

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : G Environmental

Project Location : NJ Project Number : _____

Laboratory Sample ID(s) : Q3494 Sampling Date(s) : 10/29/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8260D,8270-Modified,8270E,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☒ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☒ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☒ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☒ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q3494

Project ID : Communipaw

Client : G Environmental

Lab Sample Number

Q3494-01
Q3494-02

Client Sample Number

MW3
Field

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

Signature : _____

Date: 11/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3494

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/10/2025

LAB CHRONICLE

OrderID:	Q3494	OrderDate:	10/30/2025 10:22:00 AM
Client:	G Environmental	Project:	Communipaw
Contact:	Gary Landis	Location:	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	MW3	Water			10/29/25			10/30/25
			SVOCMS Group2	8270E		10/31/25	11/03/25	
			SVOC-SIMGroup1	8270-Modified		11/03/25	11/04/25	



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Fax : 908 789 8922

Hit Summary Sheet SW-846

SDG No.: Q3494
Client: G Environmental

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW3							
Q3494-01	MW3	WATER Bis(2-ethylhexyl)phthalate	4.700	J	1.6	5.2	ug/L
		Total Svoc :			4.70		
Q3494-01	MW3	WATER Chloroacetic acid, tetradecyl este *	4.700	J	0	0	ug/L
Q3494-01	MW3	WATER Hexane, 3,3-dimethyl- *	6.500	J	0	0	ug/L
Q3494-01	MW3	WATER n-Hexadecanoic acid *	28.400	J	0	0	ug/L
Q3494-01	MW3	WATER Octadecanoic acid *	22.600	J	0	0	ug/L
Q3494-01	MW3	WATER Pentane, 2,3,4-trimethyl- *	4.200	J	0	0	ug/L
Q3494-01	MW3	WATER Benzoic acid, p-tert-butyl- *	4.100	J	0	0	ug/L
Q3494-01	MW3	WATER Benzophenone *	5.900	J	0	0	ug/L
		Total Tics :			76.40		
		Total Concentration:			81.10		



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: **Q3494**

Client: **G Environmental**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170346BL	PB170346BL	2-Fluorophenol	150	128	85		15 (23)	110 (138)
		Phenol-d6	150	122	81		15 (10)	110 (134)
		Nitrobenzene-d5	100	85.9	86		30 (67)	130 (132)
		2-Fluorobiphenyl	100	83.0	83		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	129	86		15 (44)	110 (137)
		Terphenyl-d14	100	87.1	87		30 (42)	130 (152)
PB170346BS	PB170346BS	2-Fluorophenol	150	119	79		15 (23)	110 (138)
		Phenol-d6	150	118	79		15 (10)	110 (134)
		Nitrobenzene-d5	100	79.6	80		30 (67)	130 (132)
		2-Fluorobiphenyl	100	74.9	75		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	123	82		15 (44)	110 (137)
		Terphenyl-d14	100	77.6	78		30 (42)	130 (152)
PB170346BSD	PB170346BSD	2-Fluorophenol	150	121	81		15 (23)	110 (138)
		Phenol-d6	150	120	80		15 (10)	110 (134)
		Nitrobenzene-d5	100	80.8	81		30 (67)	130 (132)
		2-Fluorobiphenyl	100	74.0	74		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	126	84		15 (44)	110 (137)
		Terphenyl-d14	100	79.6	80		30 (42)	130 (152)
Q3494-01	MW3	2-Fluorophenol	150	54.3	36		15 (23)	110 (138)
		Phenol-d6	150	36.4	24		15 (10)	110 (134)
		Nitrobenzene-d5	100	76.3	76		30 (67)	130 (132)
		2-Fluorobiphenyl	100	68.8	69		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	140	94		15 (44)	110 (137)
		Terphenyl-d14	100	77.0	77		30 (42)	130 (152)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494

Analytical Method: 8270E

Client: G Environmental

DataFile: BP026057.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170346BS	Benzaldehyde	50	31.5	ug/L	63				20 (10)	160 (162)	
	bis(2-Chloroethyl)ether	50	39.3	ug/L	79				70 (62)	130 (103)	
	2,2-oxybis(1-Chloropropane)	50	39.2	ug/L	78				70 (65)	130 (100)	
	Acetophenone	50	45.3	ug/L	91				70 (60)	130 (104)	
	N-Nitroso-di-n-propylamine	50	40.4	ug/L	81				70 (57)	130 (107)	
	Hexachloroethane	50	39.8	ug/L	80				20 (76)	160 (118)	
	Nitrobenzene	50	42.1	ug/L	84				70 (58)	130 (106)	
	Isophorone	50	41.2	ug/L	82				70 (61)	130 (102)	
	bis(2-Chloroethoxy)methane	50	41.5	ug/L	83				70 (58)	130 (109)	
	Naphthalene	50	40.0	ug/L	80				70 (64)	130 (107)	
	4-Chloroaniline	50	26.1	ug/L	52		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	39.5	ug/L	79				70 (69)	130 (101)	
	Caprolactam	50	42.6	ug/L	85				20 (58)	160 (128)	
	2-Methylnaphthalene	50	36.6	ug/L	73				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	110	ug/L	110				20 (36)	160 (160)	
	1,1-Biphenyl	50	45.1	ug/L	90				70 (72)	130 (98)	
	2-Chloronaphthalene	50	40.1	ug/L	80				70 (59)	130 (106)	
	2-Nitroaniline	50	43.1	ug/L	86				70 (73)	130 (114)	
	Dimethylphthalate	50	42.3	ug/L	85				70 (64)	130 (103)	
	Acenaphthylene	50	47.6	ug/L	95				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	46.9	ug/L	94				70 (64)	130 (110)	
	3-Nitroaniline	50	33.5	ug/L	67		*		70 (28)	130 (100)	
	Acenaphthene	50	44.6	ug/L	89				70 (59)	130 (113)	
	Dibenzofuran	50	41.0	ug/L	82				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	45.6	ug/L	91				70 (60)	130 (115)	
	Diethylphthalate	50	42.3	ug/L	85				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	40.1	ug/L	80				70 (61)	130 (104)	
	Fluorene	50	41.1	ug/L	82				70 (64)	130 (107)	
	4-Nitroaniline	50	46.1	ug/L	92				70 (55)	130 (125)	
	N-Nitrosodiphenylamine	50	43.5	ug/L	87				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	42.6	ug/L	85				70 (73)	130 (103)	
	Hexachlorobenzene	50	41.5	ug/L	83				70 (73)	130 (106)	
	Atrazine	50	46.3	ug/L	93				70 (76)	130 (120)	
	Phenanthrene	50	41.4	ug/L	83				70 (62)	130 (109)	
	Anthracene	50	42.7	ug/L	85				70 (65)	130 (110)	
	Carbazole	50	43.3	ug/L	87				70 (62)	130 (106)	
	Di-n-butylphthalate	50	44.2	ug/L	88				70 (64)	130 (106)	
	Fluoranthene	50	41.4	ug/L	83				70 (64)	130 (110)	
	Pyrene	50	42.2	ug/L	84				70 (71)	130 (103)	
	Butylbenzylphthalate	50	45.0	ug/L	90				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	33.1	ug/L	66		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	42.1	ug/L	84				70 (62)	130 (107)	
	Chrysene	50	41.3	ug/L	83				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	42.6	ug/L	85				70 (59)	130 (110)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494

Analytical Method: 8270E

Client: G Environmental

DataFile: BP026057.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170346BS	Di-n-octyl phthalate	50	48.0	ug/L	96				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	43.6	ug/L	87				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	43.6	ug/L	87				70 (77)	130 (105)	
	Benzo(a)pyrene	50	45.8	ug/L	92				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	44.0	ug/L	88				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	44.6	ug/L	89				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	45.2	ug/L	90				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	43.1	ug/L	86				70 (72)	130 (101)	
	1,4-Dioxane	50	33.2	ug/L	66				20 (38)	160 (125)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP026058.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170346BSD	Benzaldehyde	50	31.6	ug/L	63	0			20 (10)	160 (162)	20 (20)
	bis(2-Chloroethyl)ether	50	39.6	ug/L	79	1			70 (62)	130 (103)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	40.0	ug/L	80	2			70 (65)	130 (100)	20 (20)
	Acetophenone	50	44.9	ug/L	90	1			70 (60)	130 (104)	20 (20)
	N-Nitroso-di-n-propylamine	50	42.1	ug/L	84	4			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	41.1	ug/L	82	3			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	42.5	ug/L	85	1			70 (58)	130 (106)	20 (20)
	Isophorone	50	41.5	ug/L	83	1			70 (61)	130 (102)	20 (20)
	bis(2-Chloroethoxy)methane	50	41.9	ug/L	84	1			70 (58)	130 (109)	20 (20)
	Naphthalene	50	40.3	ug/L	81	1			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	25.1	ug/L	50	4	*		70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	39.7	ug/L	79	1			70 (69)	130 (101)	20 (20)
	Caprolactam	50	43.5	ug/L	87	2			20 (58)	160 (128)	20 (20)
	2-Methylnaphthalene	50	37.4	ug/L	75	2			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	120	ug/L	120	9			20 (36)	160 (160)	20 (20)
	1,1-Biphenyl	50	45.4	ug/L	91	1			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	40.6	ug/L	81	1			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	44.1	ug/L	88	2			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	42.9	ug/L	86	1			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	47.2	ug/L	94	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	47.3	ug/L	95	1			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	33.4	ug/L	67	0	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	39.6	ug/L	79	12			70 (59)	130 (113)	20 (20)
	Dibenzofuran	50	40.3	ug/L	81	2			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	43.1	ug/L	86	2			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	39.6	ug/L	79	1			70 (61)	130 (104)	20 (20)
	Fluorene	50	40.9	ug/L	82	0			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	44.9	ug/L	90	3			70 (55)	130 (125)	20 (20)
	N-Nitrosodiphenylamine	50	43.3	ug/L	87	0			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	42.0	ug/L	84	1			70 (73)	130 (103)	20 (20)
	Hexachlorobenzene	50	41.0	ug/L	82	1			70 (73)	130 (106)	20 (20)
	Atrazine	50	46.9	ug/L	94	1			70 (76)	130 (120)	20 (20)
	Phenanthrene	50	40.5	ug/L	81	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	42.3	ug/L	85	1			70 (65)	130 (110)	20 (20)
	Carbazole	50	42.4	ug/L	85	2			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	44.5	ug/L	89	1			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	41.0	ug/L	82	1			70 (64)	130 (110)	20 (20)
	Pyrene	50	42.8	ug/L	86	1			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	46.8	ug/L	94	4			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	34.8	ug/L	70	5			70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	42.2	ug/L	84	0			70 (62)	130 (107)	20 (20)
	Chrysene	50	42.1	ug/L	84	2			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	46.0	ug/L	92	8			70 (59)	130 (110)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494

Analytical Method: 8270E

Client: G Environmental

DataFile: BP026058.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		
								Qual	Low	High	RPD
PB170346BSD	Di-n-octyl phthalate	50	51.0	ug/L	102	6			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	43.8	ug/L	88	0			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	44.1	ug/L	88	1			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	46.2	ug/L	92	1			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	44.4	ug/L	89	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	45.0	ug/L	90	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	45.8	ug/L	92	1			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	43.6	ug/L	87	1			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	32.4	ug/L	65	2			20 (38)	160 (125)	20 (20)

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170346BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3494

Lab File ID: BP026056.D

Lab Sample ID: PB170346BL

Instrument ID: BNA_P

Date Extracted: 10/31/2025

Matrix: (soil/water) Water

Date Analyzed: 11/03/2025

Level: (low/med) LOW

Time Analyzed: 13:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170346BS	PB170346BS	BP026057.D	11/03/2025
PB170346BSD	PB170346BSD	BP026058.D	11/03/2025
MW3	Q3494-01	BP026059.D	11/03/2025

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: BP026027.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3494
DFTPP Injection Date: 10/29/2025
DFTPP Injection Time: 08:45

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	32.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	75
443	15.0 - 24.0% of mass 442	14.4 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026028.D	10/29/2025	09:26
SSTDICC005	SSTDICC005	BP026029.D	10/29/2025	10:07
SSTDICC010	SSTDICC010	BP026030.D	10/29/2025	10:48
SSTDICC020	SSTDICC020	BP026031.D	10/29/2025	11:29
SSTDICCC040	SSTDICCC040	BP026032.D	10/29/2025	12:10
SSTDICC050	SSTDICC050	BP026033.D	10/29/2025	12:51
SSTDICC060	SSTDICC060	BP026034.D	10/29/2025	13:32
SSTDICC080	SSTDICC080	BP026035.D	10/29/2025	14:13



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Fax : 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026052.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3494
DFTPP Injection Date: 11/03/2025
DFTPP Injection Time: 10:08

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	34
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.5
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	3.3
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	72
443	15.0 - 24.0% of mass 442	14.1 (19.6) 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	BP026053.D	11/03/2025	11:06
PB170346BL	PB170346BL	BP026056.D	11/03/2025	13:21
PB170346BS	PB170346BS	BP026057.D	11/03/2025	14:03
PB170346BSD	PB170346BSD	BP026058.D	11/03/2025	14:44
MW3	Q3494-01	BP026059.D	11/03/2025	15:32

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3494

Client ID : SSTDCCC040

Date Analyzed: 11/03/2025

Lab File ID: BP026053.D

Time Analyzed: 11:06

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	297452	7.649	1230690	10.43	771148	14.30
UPPER LIMIT	594904	8.149	2461380	10.925	1542300	14.801
LOWER LIMIT	148726	7.149	615345	9.925	385574	13.801
EPA SAMPLE NO.						
01 PB170346BL	300167	7.65	1149840	10.43	696390	14.31
02 PB170346BS	413469	7.68	1637380	10.45	1028880	14.31
03 PB170346BSD	395071	7.68	1598020	10.45	1009230	14.31
04 MW3	338089	7.68	1368250	10.44	860067	14.31

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.: Q3494

Client ID: SSTDCCC040

Date Analyzed: 11/03/2025

Lab File ID: BP026053.D

Time Analyzed: 11:06

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	1552560	17.125	1613820	21.572	1763250	24.877
UPPER LIMIT	3105120	17.625	3227640	22.072	3526500	25.377
LOWER LIMIT	776280	16.625	806910	21.072	881625	24.377
EPA SAMPLE NO.						
01 PB170346BL	1482450	17.11	1619680	21.58	1773680	24.90
02 PB170346BS	2027300	17.13	2076510	21.57	2253080	24.90
03 PB170346BSD	2008990	17.12	2004620	21.58	2129530	24.90
04 MW3	1701640	17.12	1818940	21.57	2087660	24.89

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



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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental		Date Collected:	10/29/25
Project:	Communipaw		Date Received:	10/30/25
Client Sample ID:	MW3		SDG No.:	Q3494
Lab Sample ID:	Q3494-01		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	970 mL	Final Vol:	1000 uL	Test:
Prep Method :	3510C	Prep Date:	10/31/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4.00	U	1	4.00	10.3	ug/L	11/03/25 15:32	PB170346
111-44-4	bis(2-Chloroethyl)ether	0.84	U	1	0.84	5.20	ug/L	11/03/25 15:32	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
98-86-2	Acetophenone	0.76	U	1	0.76	5.20	ug/L	11/03/25 15:32	PB170346
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1	1.50	2.60	ug/L	11/03/25 15:32	PB170346
67-72-1	Hexachloroethane	0.67	U	1	0.67	5.20	ug/L	11/03/25 15:32	PB170346
98-95-3	Nitrobenzene	0.78	U	1	0.78	5.20	ug/L	11/03/25 15:32	PB170346
78-59-1	Isophorone	0.77	U	1	0.77	5.20	ug/L	11/03/25 15:32	PB170346
111-91-1	bis(2-Chloroethoxy)methane	0.70	U	1	0.70	5.20	ug/L	11/03/25 15:32	PB170346
91-20-3	Naphthalene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
106-47-8	4-Chloroaniline	0.87	UQ	1	0.87	5.20	ug/L	11/03/25 15:32	PB170346
87-68-3	Hexachlorobutadiene	0.56	U	1	0.56	5.20	ug/L	11/03/25 15:32	PB170346
105-60-2	Caprolactam	1.20	U	1	1.20	10.3	ug/L	11/03/25 15:32	PB170346
91-57-6	2-Methylnaphthalene	0.58	U	1	0.58	5.20	ug/L	11/03/25 15:32	PB170346
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.3	ug/L	11/03/25 15:32	PB170346
92-52-4	1,1-Biphenyl	0.55	U	1	0.55	5.20	ug/L	11/03/25 15:32	PB170346
91-58-7	2-Chloronaphthalene	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
131-11-3	Dimethylphthalate	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
208-96-8	Acenaphthylene	0.77	U	1	0.77	5.20	ug/L	11/03/25 15:32	PB170346
606-20-2	2,6-Dinitrotoluene	0.95	U	1	0.95	5.20	ug/L	11/03/25 15:32	PB170346
99-09-2	3-Nitroaniline	1.10	UQ	1	1.10	5.20	ug/L	11/03/25 15:32	PB170346
83-32-9	Acenaphthene	0.57	U	1	0.57	5.20	ug/L	11/03/25 15:32	PB170346
132-64-9	Dibenzofuran	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
121-14-2	2,4-Dinitrotoluene	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
84-66-2	Diethylphthalate	0.71	U	1	0.71	5.20	ug/L	11/03/25 15:32	PB170346
7005-72-3	4-Chlorophenyl-phenylether	0.70	U	1	0.70	5.20	ug/L	11/03/25 15:32	PB170346
86-73-7	Fluorene	0.65	U	1	0.65	5.20	ug/L	11/03/25 15:32	PB170346
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.20	ug/L	11/03/25 15:32	PB170346
86-30-6	n-Nitrosodiphenylamine	0.60	U	1	0.60	5.20	ug/L	11/03/25 15:32	PB170346
101-55-3	4-Bromophenyl-phenylether	0.41	U	1	0.41	5.20	ug/L	11/03/25 15:32	PB170346
118-74-1	Hexachlorobenzene	0.54	U	1	0.54	5.20	ug/L	11/03/25 15:32	PB170346
1912-24-9	Atrazine	1.00	U	1	1.00	5.20	ug/L	11/03/25 15:32	PB170346
85-01-8	Phenanthrene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
120-12-7	Anthracene	0.63	U	1	0.63	5.20	ug/L	11/03/25 15:32	PB170346
86-74-8	Carbazole	0.74	U	1	0.74	5.20	ug/L	11/03/25 15:32	PB170346
84-74-2	Di-n-butylphthalate	1.30	U	1	1.30	5.20	ug/L	11/03/25 15:32	PB170346
206-44-0	Fluoranthene	0.85	U	1	0.85	5.20	ug/L	11/03/25 15:32	PB170346
129-00-0	Pyrene	0.52	U	1	0.52	5.20	ug/L	11/03/25 15:32	PB170346
85-68-7	Butylbenzylphthalate	2.00	U	1	2.00	5.20	ug/L	11/03/25 15:32	PB170346
91-94-1	3,3-Dichlorobenzidine	0.96	UQ	1	0.96	10.3	ug/L	11/03/25 15:32	PB170346
56-55-3	Benzo(a)anthracene	0.46	U	1	0.46	5.20	ug/L	11/03/25 15:32	PB170346



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Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	970 mL	Test:	SVOCMS Group2
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	0.45	U	1	0.45	5.20	ug/L	11/03/25 15:32	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	4.70	J	1	1.60	5.20	ug/L	11/03/25 15:32	PB170346
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.3	ug/L	11/03/25 15:32	PB170346
205-99-2	Benzo(b)fluoranthene	0.51	U	1	0.51	5.20	ug/L	11/03/25 15:32	PB170346
207-08-9	Benzo(k)fluoranthene	0.49	U	1	0.49	5.20	ug/L	11/03/25 15:32	PB170346
50-32-8	Benzo(a)pyrene	0.57	U	1	0.57	5.20	ug/L	11/03/25 15:32	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	1	0.61	5.20	ug/L	11/03/25 15:32	PB170346
53-70-3	Dibenzo(a,h)anthracene	0.69	U	1	0.69	5.20	ug/L	11/03/25 15:32	PB170346
191-24-2	Benzo(g,h,i)perylene	0.71	U	1	0.71	5.20	ug/L	11/03/25 15:32	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	1	0.54	5.20	ug/L	11/03/25 15:32	PB170346
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.20	ug/L	11/03/25 15:32	PB170346

SURROGATES

4165-60-0	Nitrobenzene-d5	76.3			30 (67) - 130 (132)	76%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.8			30 (52) - 130 (132)	69%	SPK: 100
1718-51-0	Terphenyl-d14	77.0			30 (42) - 130 (152)	77%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	338000
1146-65-2	Naphthalene-d8	1370000
15067-26-2	Acenaphthene-d10	860000
1517-22-2	Phenanthrene-d10	1700000
1719-03-5	Chrysene-d12	1820000
1520-96-3	Perylene-d12	2090000

TENTATIVE IDENTIFIED COMPOUNDS

000565-75-3	Pentane, 2,3,4-trimethyl-	4.20	J		3.71	ug/L
000563-16-6	Hexane, 3,3-dimethyl-	6.50	J		3.80	ug/L
000098-73-7	Benzoic acid, p-tert-butyl-	4.10	J		14.1	ug/L
000119-61-9	Benzophenone	5.90	J		15.7	ug/L
000057-10-3	n-Hexadecanoic acid	28.4	J		18.1	ug/L
018277-86-6	Chloroacetic acid, tetradecyl este	4.70	J		19.3	ug/L
000057-11-4	Octadecanoic acid	22.6	J		19.4	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\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Nov 03 15:52:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

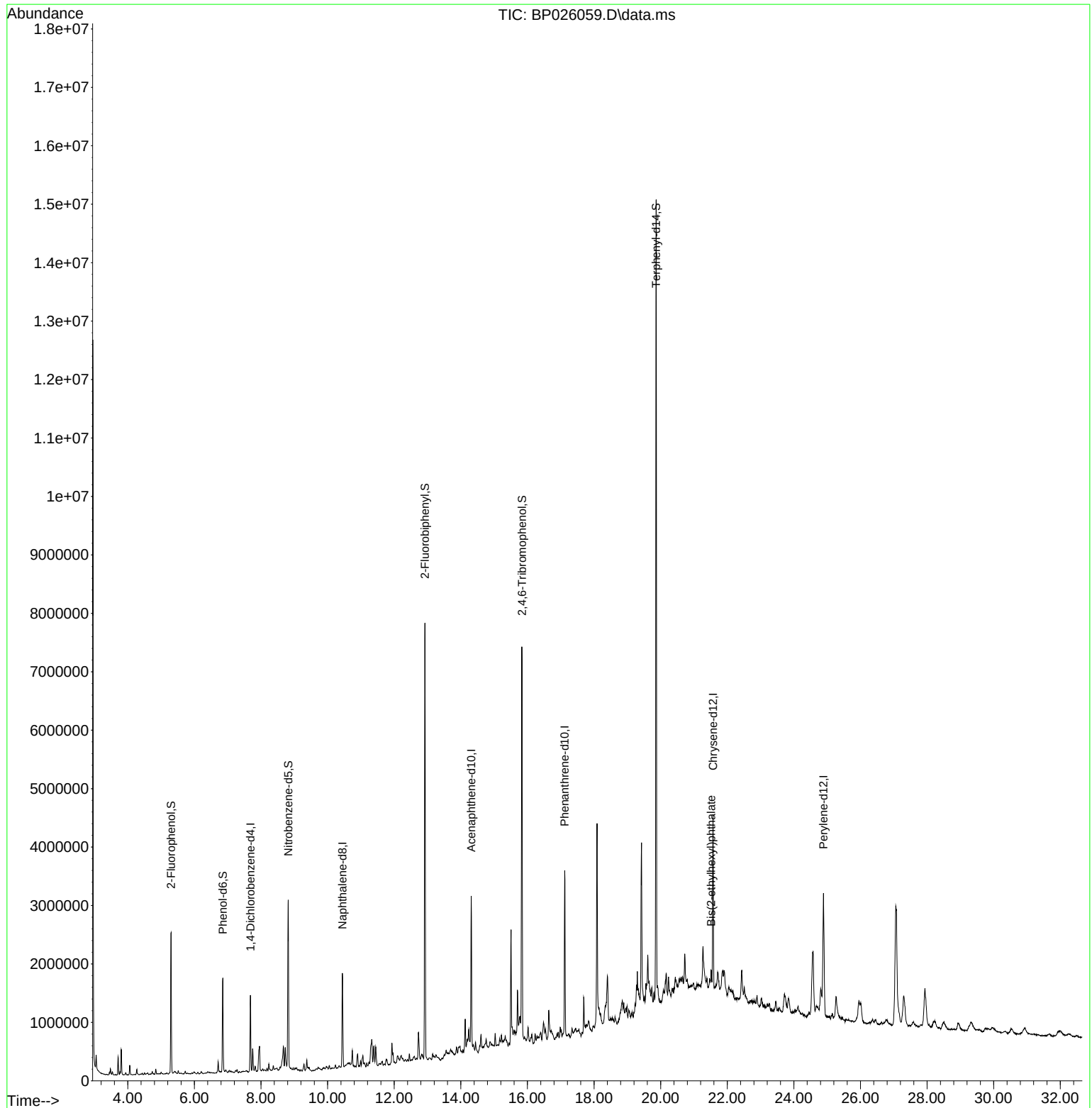
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	338089	20.000	ng	0.00
21) Naphthalene-d8	10.442	136	1368250	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	860067	20.000	ng	0.00
64) Phenanthrene-d10	17.118	188	1701642	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1818937	20.000	ng	0.00
86) Perylene-d12	24.889	264	2087664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.301	112	1112958	54.320	ng	0.00
7) Phenol-d6	6.854	99	948116	36.356	ng	0.00
23) Nitrobenzene-d5	8.819	82	1675513	76.339	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1305825	140.439	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4116008	68.767	ng	0.00
79) Terphenyl-d14	19.865	244	6889410	76.952	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.518	149	148716	4.516	ng	Qvalue # 95

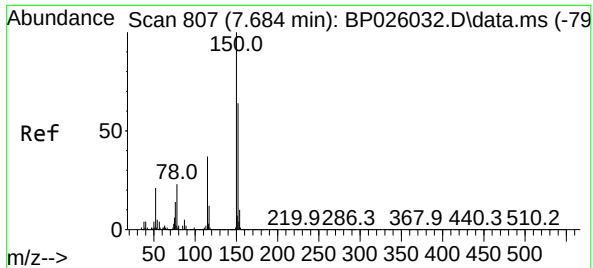
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Nov 03 15:52:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

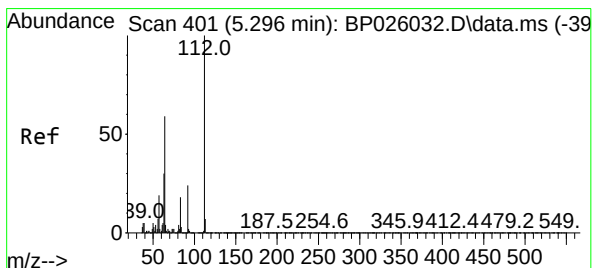
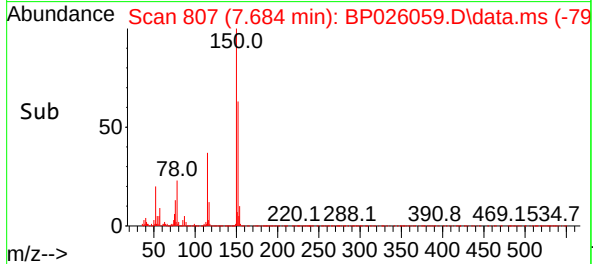
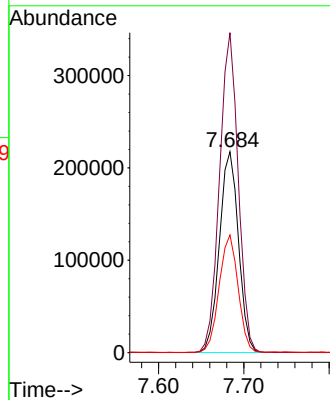
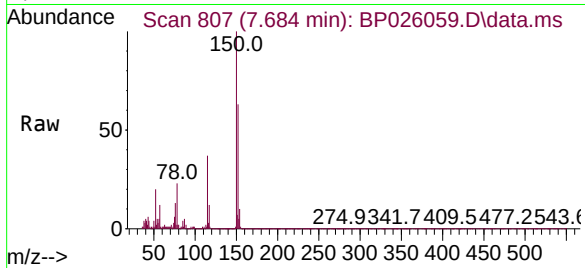




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

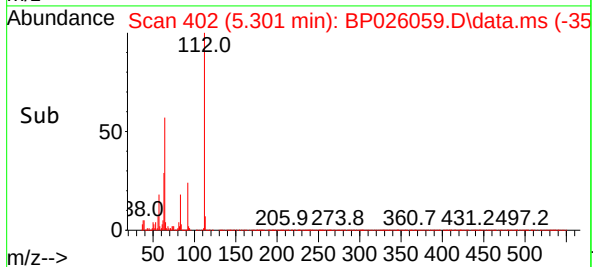
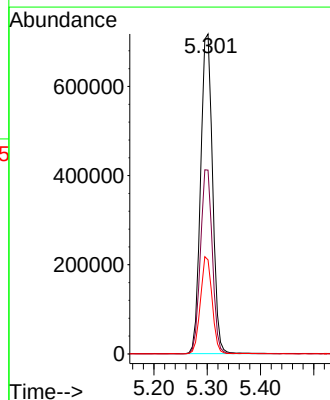
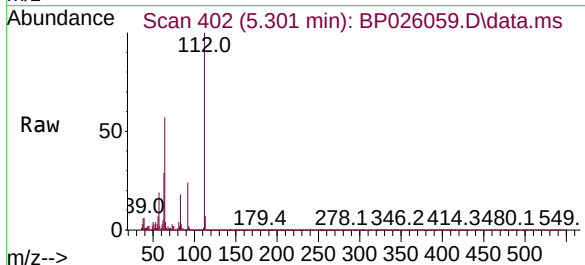
Instrument :
BNA_P
ClientSampleId :
MW3

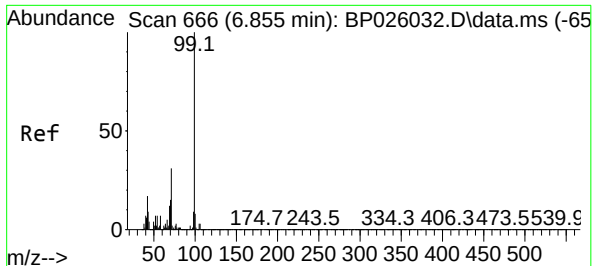
Tgt Ion:152 Resp: 338089
Ion Ratio Lower Upper
152 100
150 159.3 125.7 188.5
115 58.6 46.4 69.6



#5
2-Fluorophenol
Concen: 54.320 ng
RT: 5.301 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:112 Resp: 1112958
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 29.4 24.2 36.4

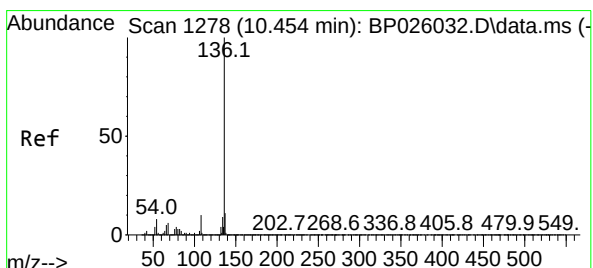
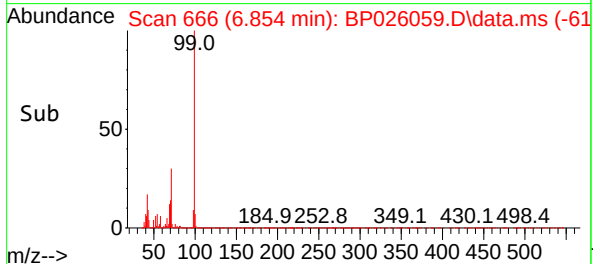
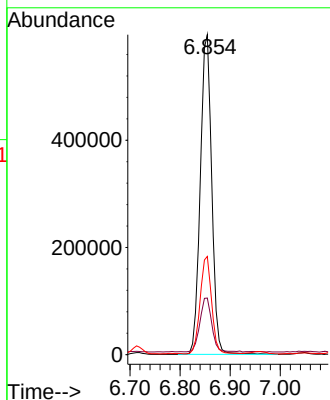
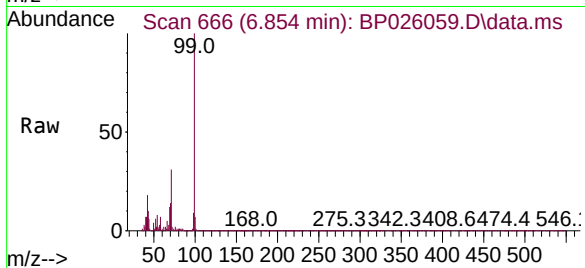




#7
Phenol-d6
Concen: 36.356 ng
RT: 6.854 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

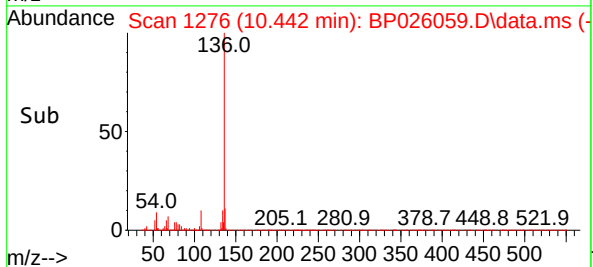
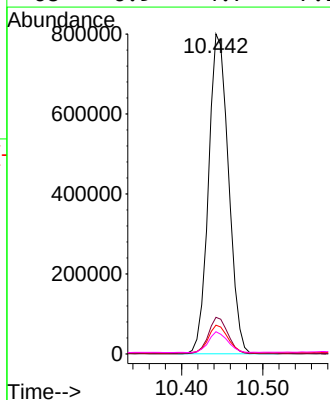
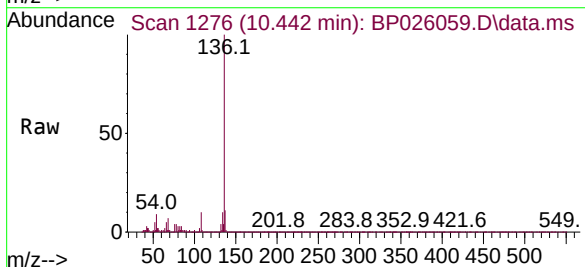
Instrument :
BNA_P
ClientSampleId :
MW3

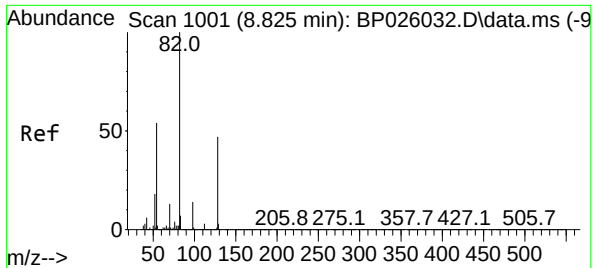
Tgt Ion:	99	Resp:	948116
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	30.7	24.4	36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.442 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:	136	Resp:	1368250
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.0	6.6	10.0
68	6.9	4.7	7.1





#23

Nitrobenzene-d5

Concen: 76.339 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

Instrument :

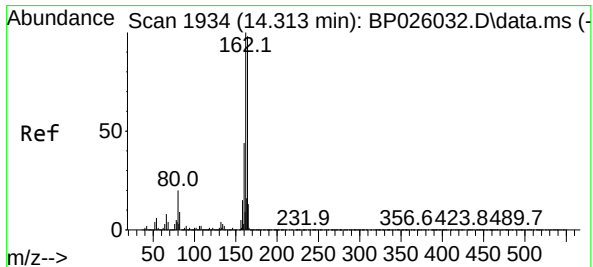
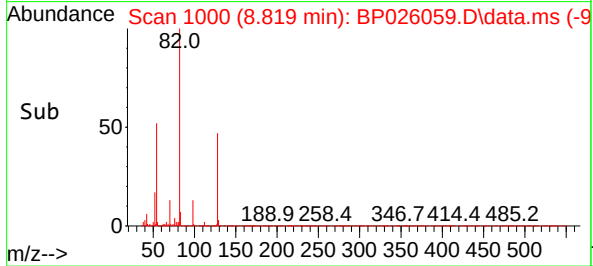
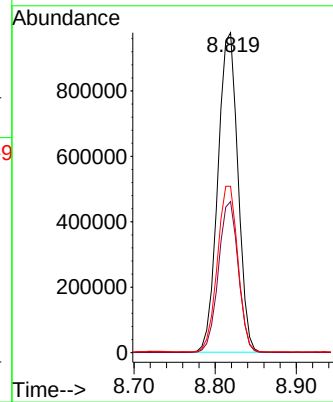
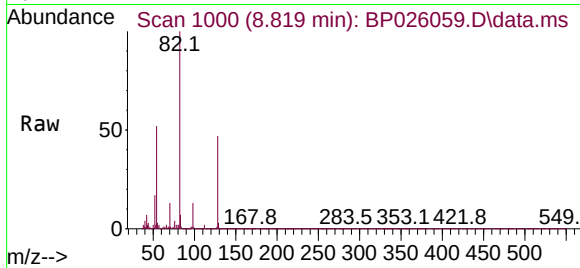
BNA_P

ClientSampleId :

MW3

Tgt Ion: 82 Resp: 1675513

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.4	56.0
54	52.0	42.7	64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

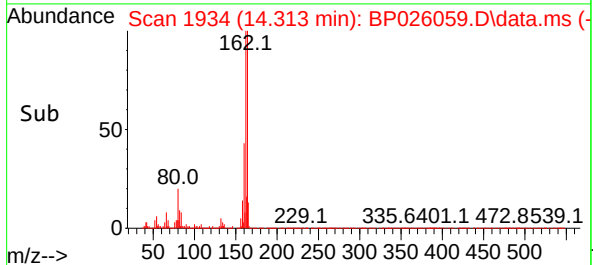
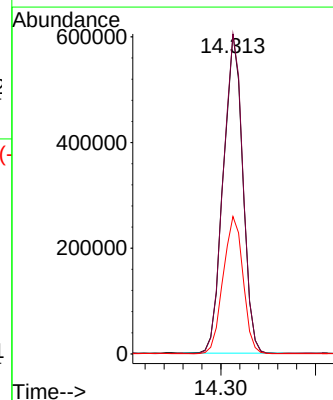
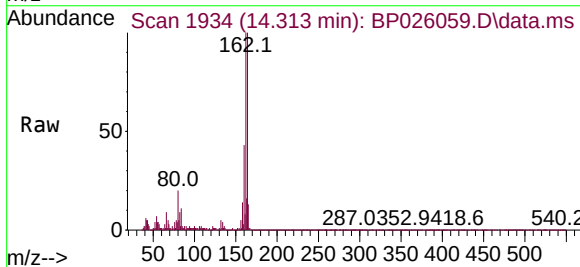
Delta R.T. -0.006 min

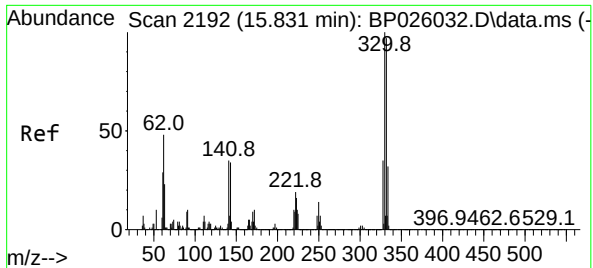
Lab File: BP026059.D

Acq: 03 Nov 2025 15:32

Tgt Ion: 164 Resp: 860067

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.5	122.3
160	43.0	36.2	54.4

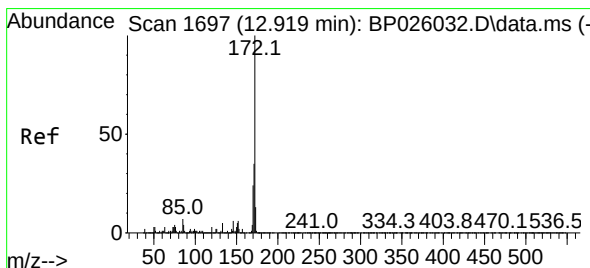
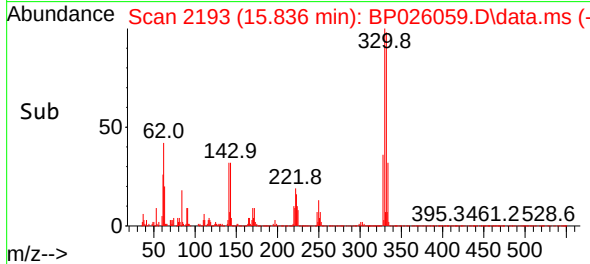
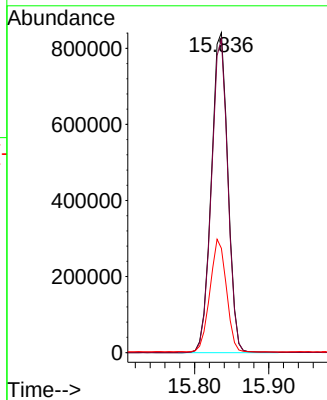
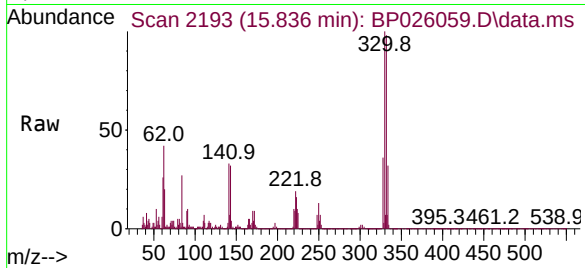




#42
2,4,6-Tribromophenol
Concen: 140.439 ng
RT: 15.836 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

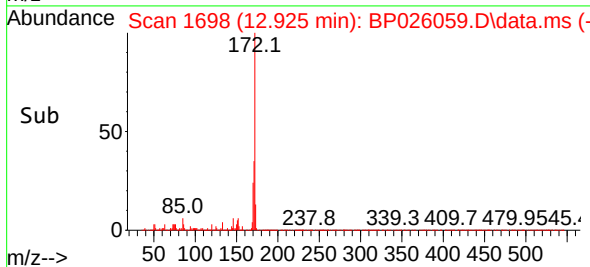
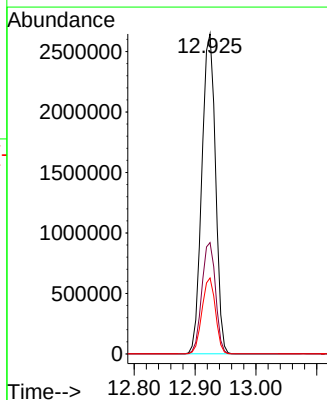
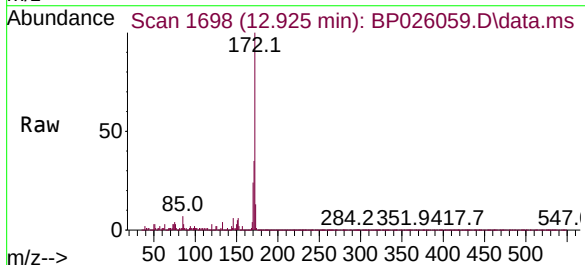
Instrument :
BNA_P
ClientSampleId :
MW3

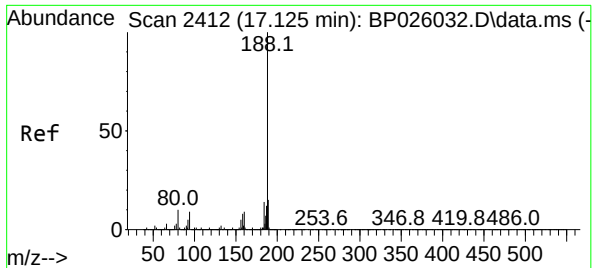
Tgt Ion:330 Resp: 1305825
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 34.7 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 68.767 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:172 Resp: 4116008
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.7 19.0 28.4

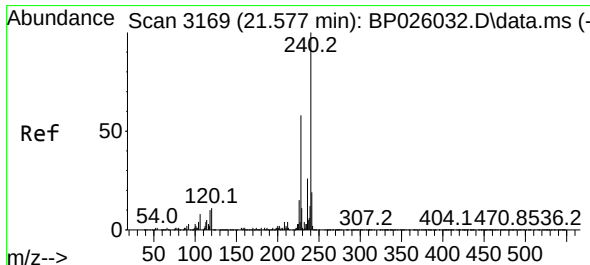
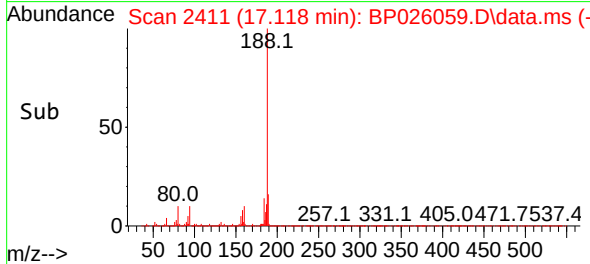
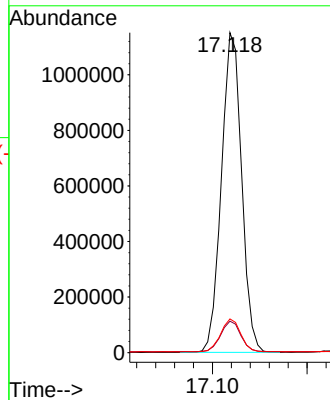
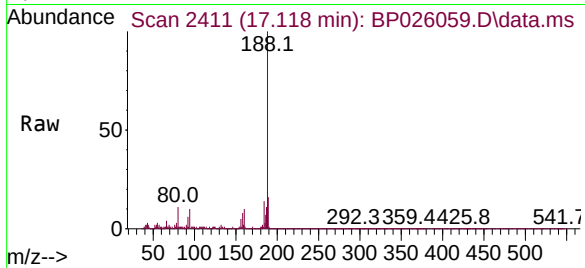




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.118 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

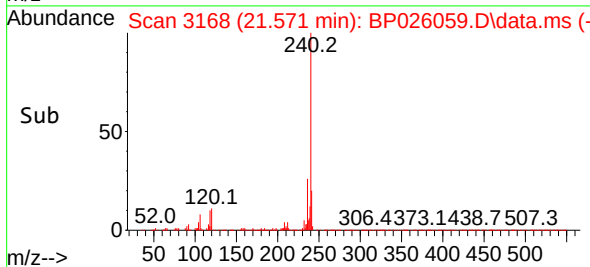
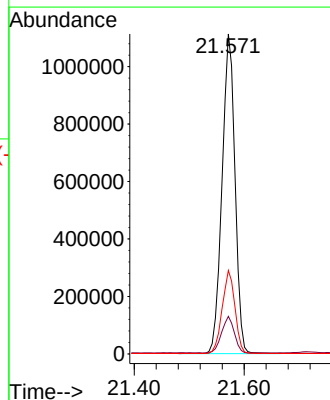
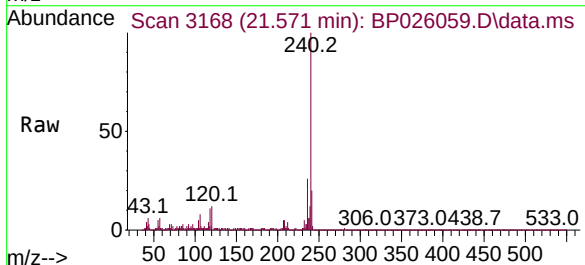
Instrument :
BNA_P
ClientSampleId :
MW3

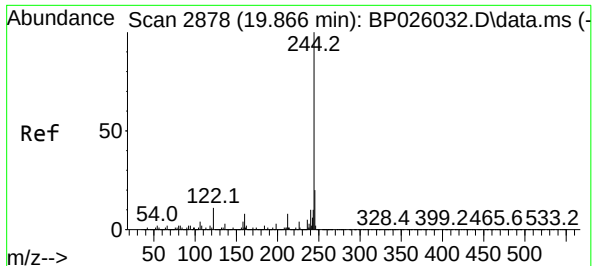
Tgt Ion:188 Resp: 1701642
Ion Ratio Lower Upper
188 100
94 9.8 7.1 10.7
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026059.D
Acq: 03 Nov 2025 15:32

Tgt Ion:240 Resp: 1818937
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.1 20.6 31.0

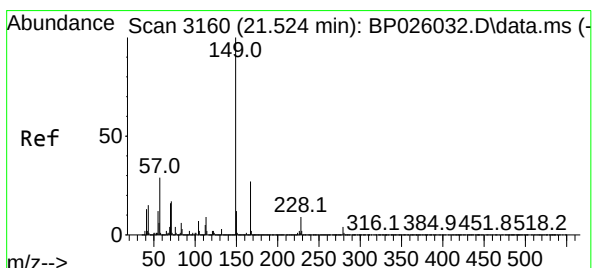
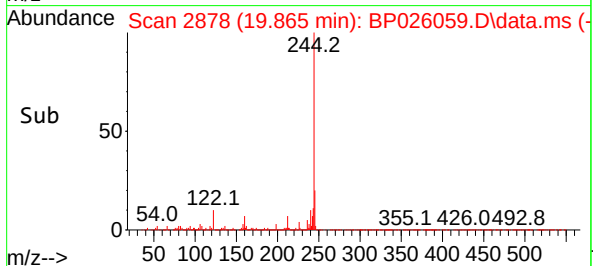
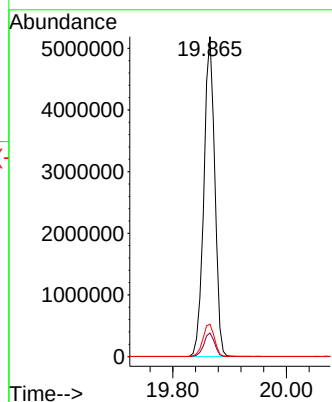
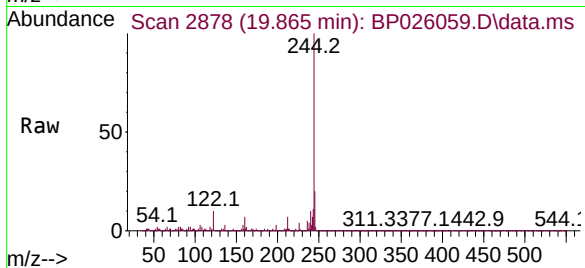




#79
 Terphenyl-d14
 Concen: 76.952 ng
 RT: 19.865 min Scan# 2878
 Delta R.T. -0.000 min
 Lab File: BP026059.D
 Acq: 03 Nov 2025 15:32

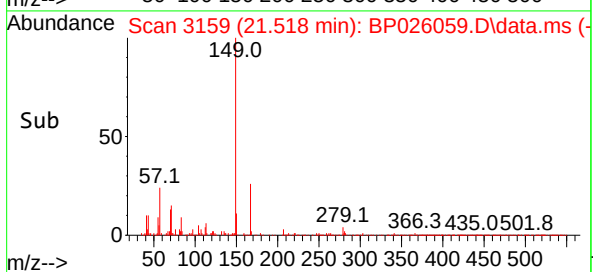
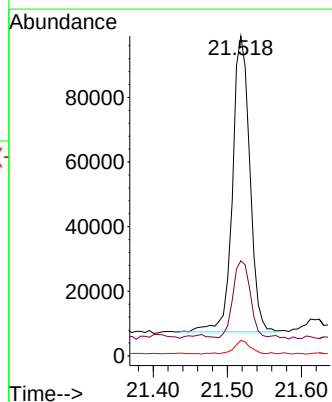
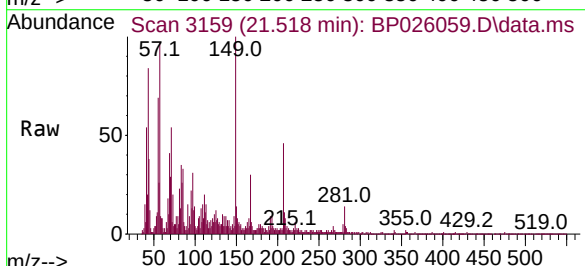
Instrument :
 BNA_P
 ClientSampleId :
 MW3

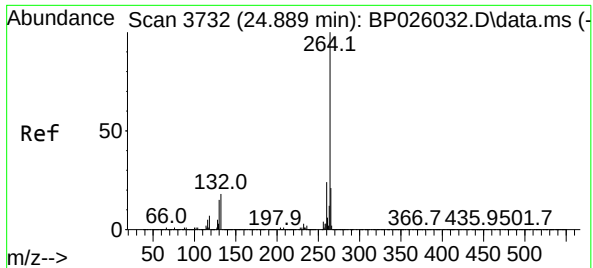
Tgt Ion:244 Resp: 6889410
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.1 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.516 ng
 RT: 21.518 min Scan# 3159
 Delta R.T. 0.000 min
 Lab File: BP026059.D
 Acq: 03 Nov 2025 15:32

Tgt Ion:149 Resp: 148716
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.5 32.3
 279 4.8 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.889 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026059.D

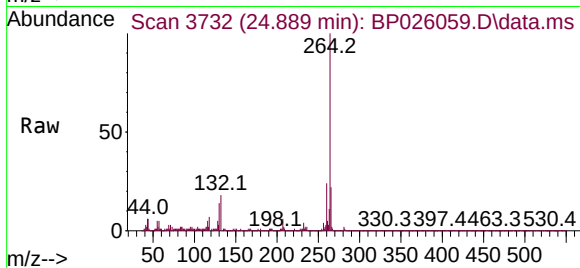
Acq: 03 Nov 2025 15:32

Instrument :

BNA_P

ClientSampleId :

MW3



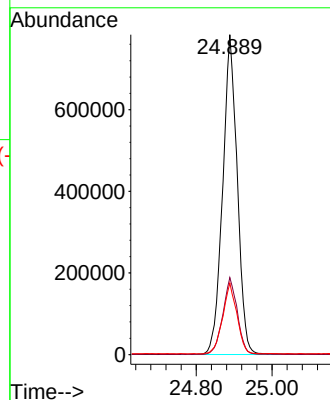
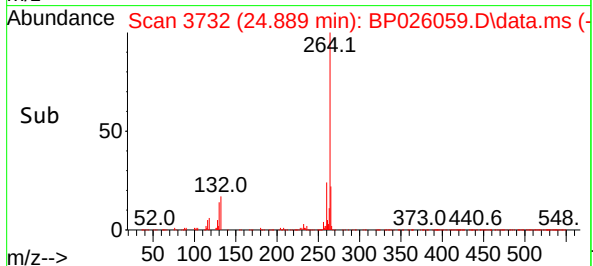
Tgt Ion:264 Resp: 2087664

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.4 17.2 25.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026059.D
 Acq On : 03 Nov 2025 15:32
 Operator : RC/JU
 Sample : Q3494-01
 Misc :
 ALS Vial : 8 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-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.049	15	19	44	rVB	312899	782685	4.21%	0.664%
2	3.707	126	131	138	rBV	306922	426619	2.29%	0.362%
3	3.802	143	147	159	rVB	437856	662889	3.56%	0.562%
4	4.060	183	191	197	rBV	166150	240076	1.29%	0.204%
5	5.301	396	402	411	rVB	2408633	3733383	20.07%	3.165%
6	6.713	634	642	646	rBV	189568	326461	1.75%	0.277%
7	6.854	659	666	675	rBV	1610659	2613981	14.05%	2.216%
8	7.684	798	807	813	rBV	1315735	2097950	11.28%	1.779%
9	7.748	813	818	826	rVV	392713	667146	3.59%	0.566%
10	7.954	843	853	862	rBV2	428283	1131861	6.08%	0.960%
11	8.237	896	901	912	rBV	114938	217543	1.17%	0.184%
12	8.672	961	975	980	rBV2	366811	995528	5.35%	0.844%
13	8.731	980	985	992	rVV2	348890	695827	3.74%	0.590%
14	8.819	992	1000	1011	rVB	2886482	5083825	27.33%	4.310%
15	9.289	1073	1080	1086	rVB3	111964	220241	1.18%	0.187%
16	9.378	1086	1095	1098	rBV3	183392	324392	1.74%	0.275%
17	10.442	1270	1276	1285	rBV	1610985	2785002	14.97%	2.361%
18	10.742	1322	1327	1332	rVB2	271209	447601	2.41%	0.379%
19	10.901	1346	1354	1359	rBV4	225975	498122	2.68%	0.422%
20	11.060	1373	1381	1386	rBV3	174709	437602	2.35%	0.371%
21	11.325	1416	1426	1431	rBV2	418799	1284277	6.90%	1.089%
22	11.389	1432	1437	1442	rVV4	319231	667716	3.59%	0.566%
23	11.442	1442	1446	1456	rVB3	321665	653207	3.51%	0.554%
24	11.931	1525	1529	1533	rBV	329631	539197	2.90%	0.457%
25	12.101	1553	1558	1563	rBV3	106295	283186	1.52%	0.240%
26	12.730	1660	1665	1675	rVB3	456067	921022	4.95%	0.781%
27	12.925	1691	1698	1712	rVB	7474306	11807293	63.47%	10.010%
28	14.130	1898	1903	1908	rBV	507566	773125	4.16%	0.655%
29	14.313	1929	1934	1941	rVB	2578564	3852970	20.71%	3.267%
30	14.442	1953	1956	1969	rVB	183450	405638	2.18%	0.344%
31	14.607	1980	1984	1990	rVB	229271	369933	1.99%	0.314%
32	15.030	2053	2056	2061	rVB	212062	299384	1.61%	0.254%
33	15.507	2131	2137	2142	rBV	1973779	3175724	17.07%	2.692%
34	15.701	2166	2170	2175	rBV	706820	1100042	5.91%	0.933%
35	15.830	2186	2192	2203	rVB2	6709552	10948091	58.85%	9.282%
36	16.642	2326	2330	2339	rBV3	424675	926867	4.98%	0.786%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.118	2406	2411	2420	rVB2	2824815	4275336	22.98%	3.625%
38	17.689	2504	2508	2516	rBV	616800	1078759	5.80%	0.915%
39	18.089	2570	2576	2585	rBV	3320958	5884619	31.63%	4.989%
40	19.301	2779	2782	2796	rVB3	487967	973679	5.23%	0.825%
41	19.424	2797	2803	2815	rVB	2707268	5119458	27.52%	4.340%
42	19.612	2833	2835	2840	rVB	493332	576736	3.10%	0.489%
43	19.865	2872	2878	2883	rBV	13647593	18602365	100.00%	15.771%
44	21.571	3163	3168	3174	rVB2	2968588	4677577	25.15%	3.966%
45	24.889	3725	3732	3745	rVB	2115798	5600634	30.11%	4.748%
46	27.059	4093	4101	4128	rVB	1988142	8768053	47.13%	7.433%

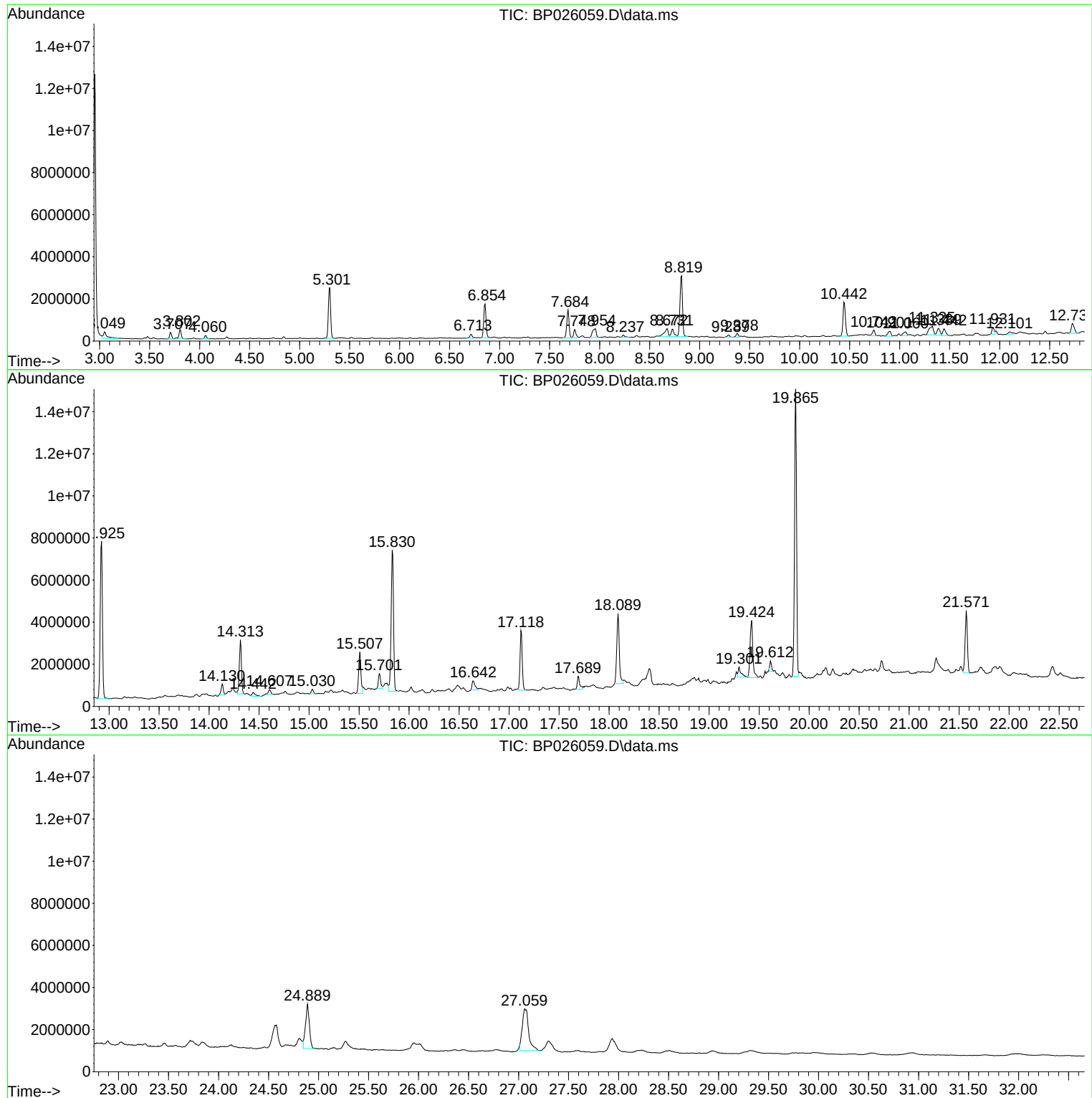
Sum of corrected areas: 117953622

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

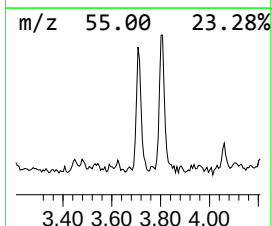
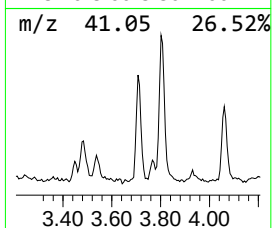
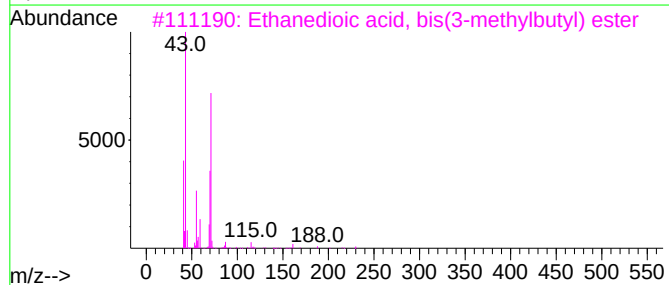
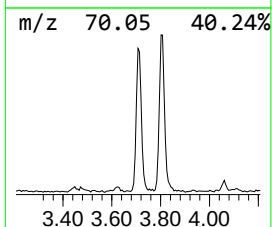
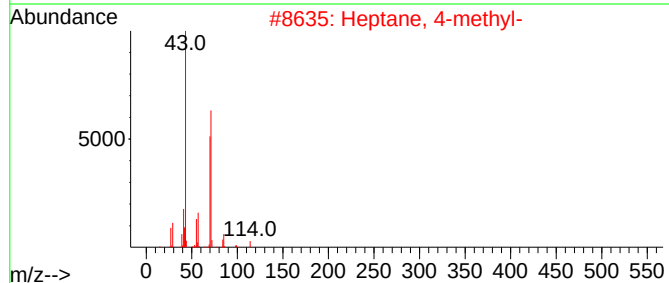
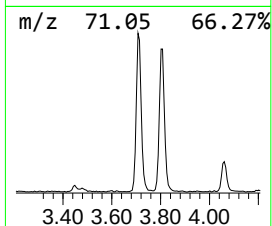
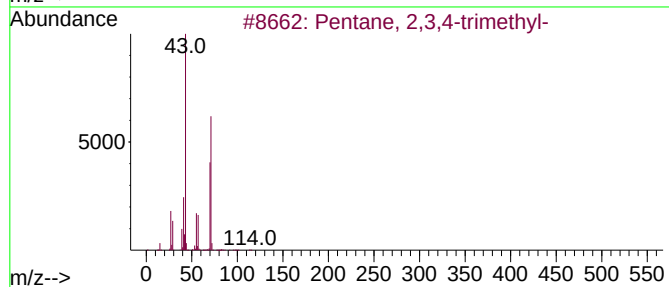
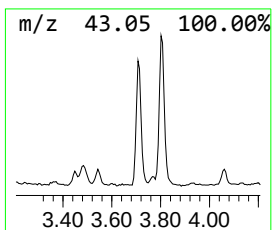
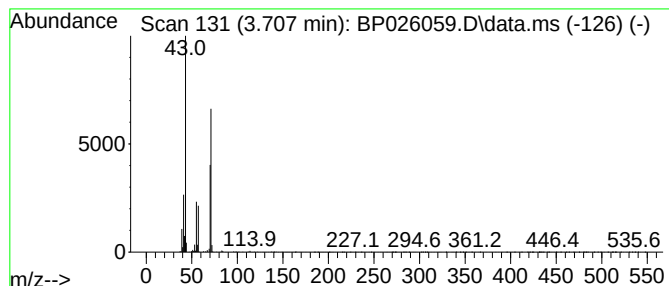
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.707	4.07 ng	426619	1,4-Dichlorobenzene-d4	7.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	78
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

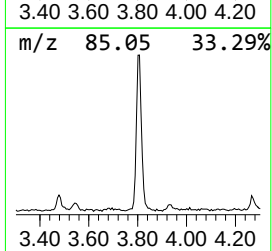
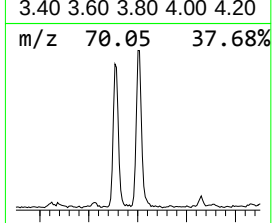
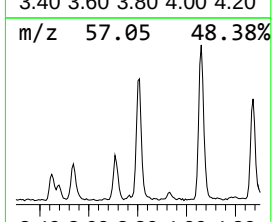
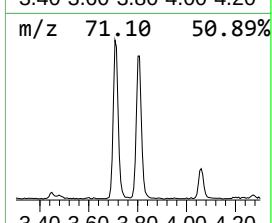
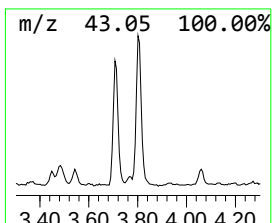
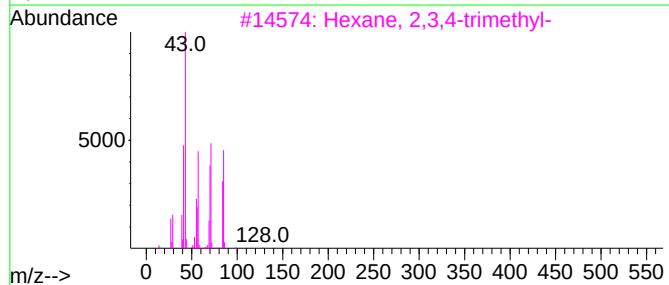
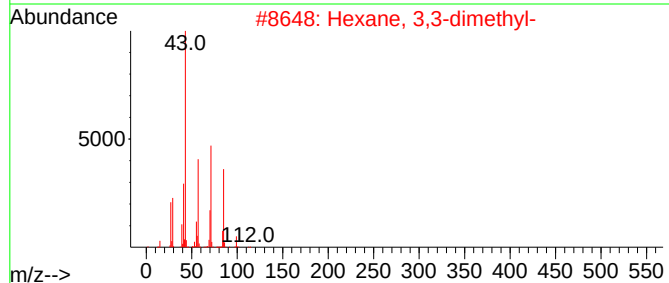
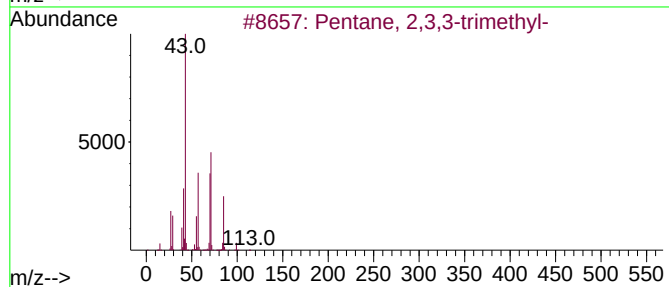
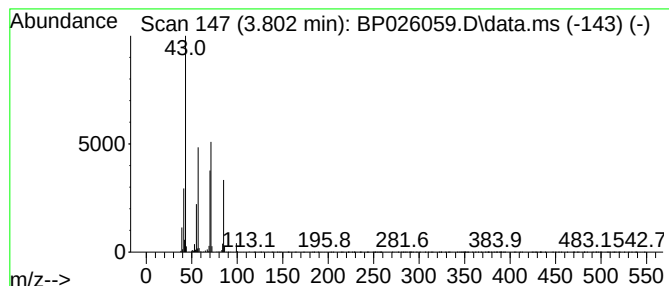
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexane, 3,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.802	6.32 ng	662889	1,4-Dichlorobenzene-d4	7.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

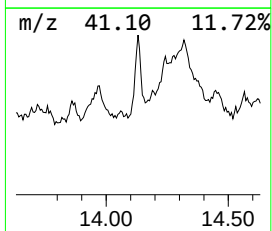
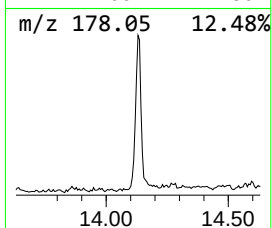
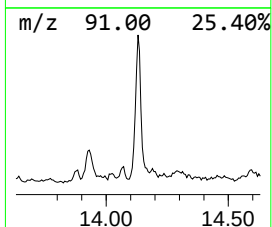
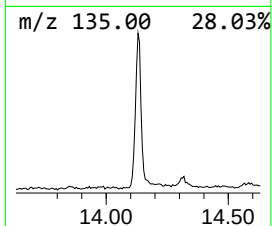
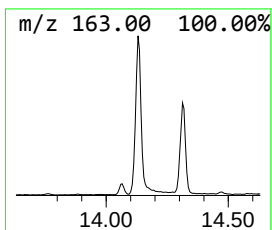
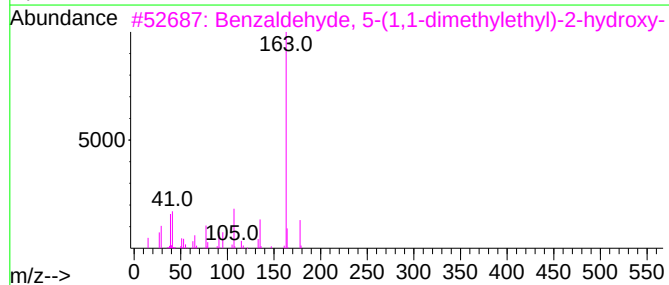
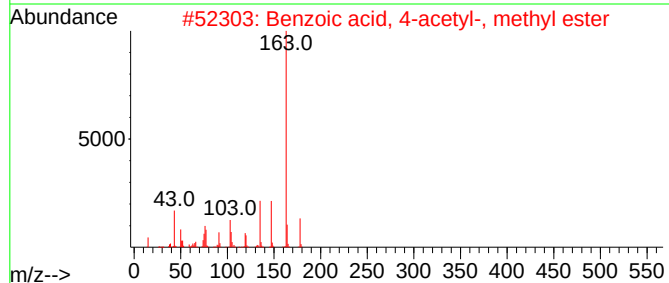
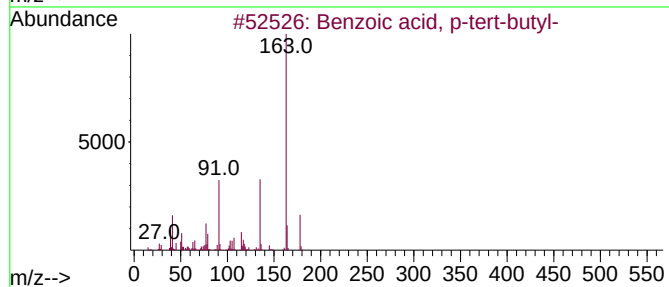
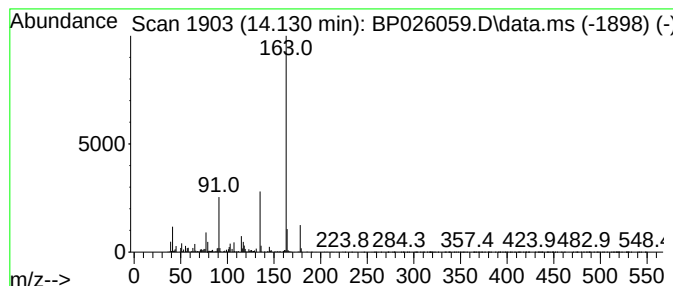
Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzoic acid, p-tert-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.130	4.01 ng	773125	Acenaphthene-d10	14.313	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
4	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60
5	2-tert-Butyl-4-ethylphenol, O-is...	264	C16H24O3	1000487-42-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

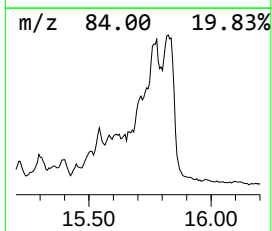
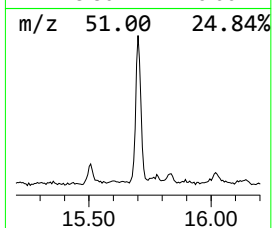
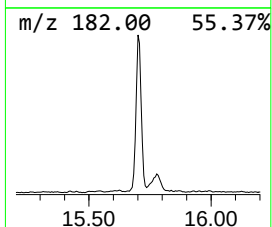
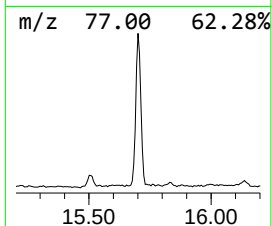
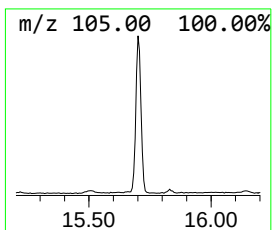
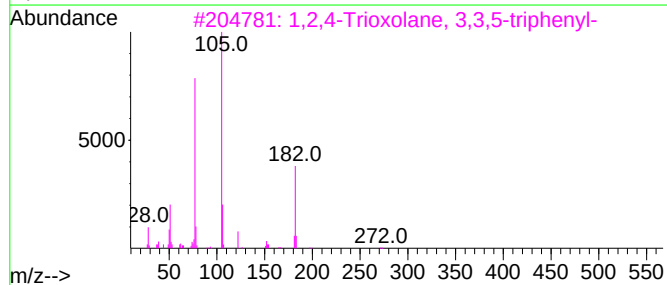
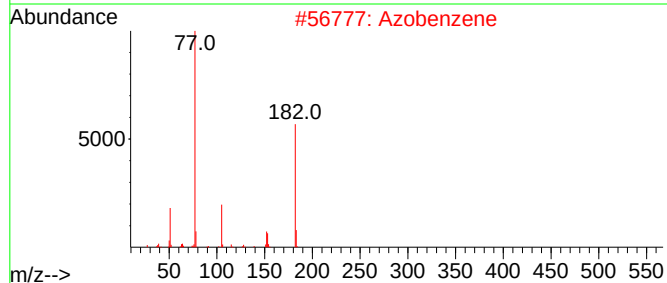
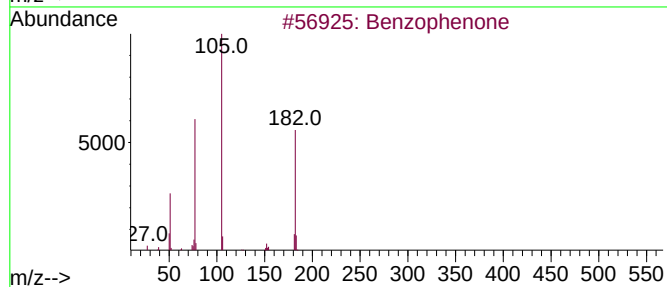
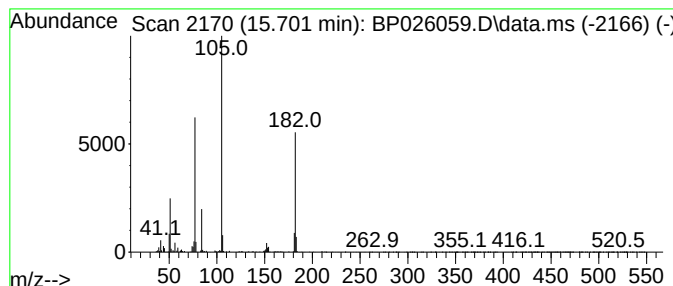
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.701	5.71 ng	1100040	Acenaphthene-d10	14.313	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	40
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

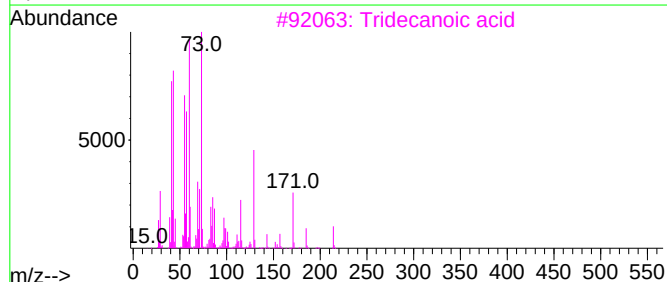
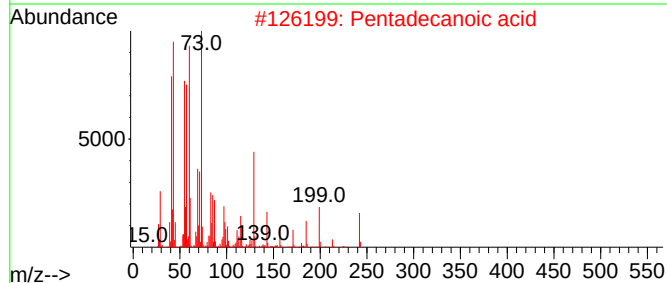
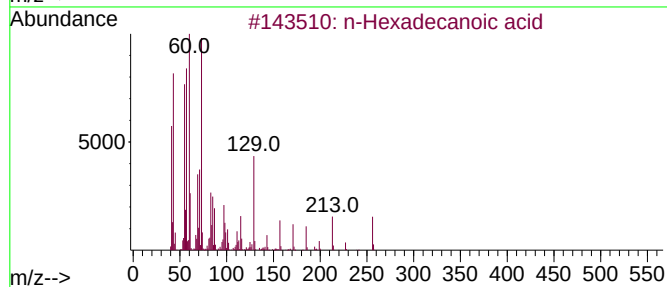
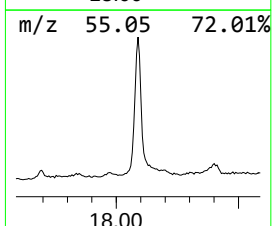
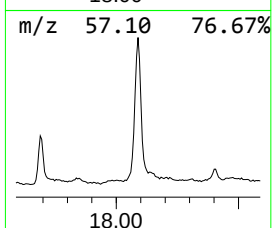
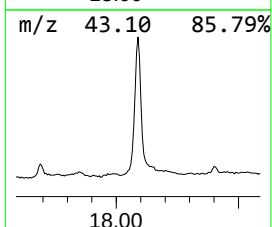
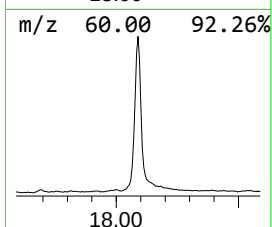
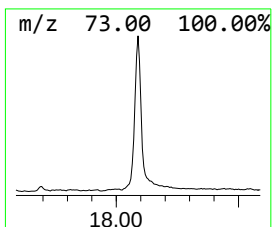
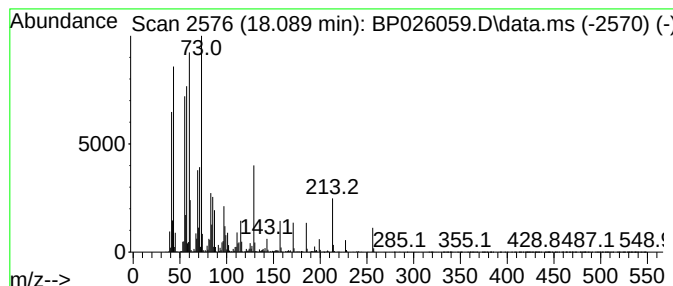
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.089	27.53 ng	5884620	Phenanthrene-d10		17.119	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

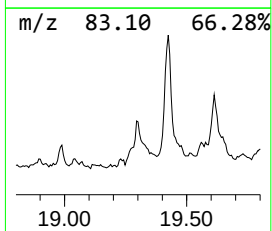
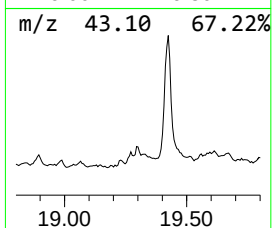
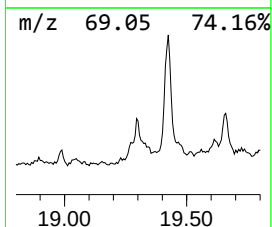
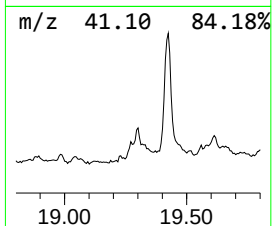
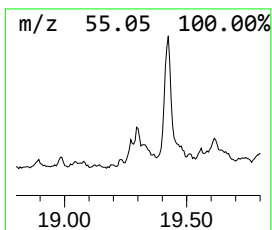
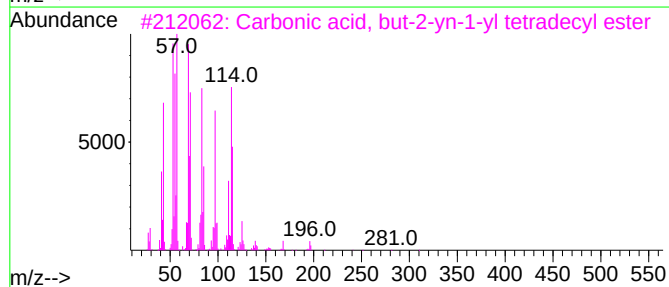
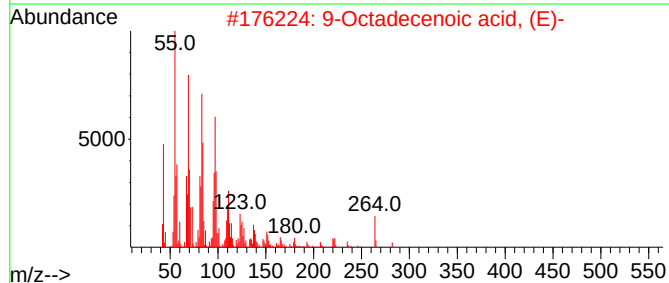
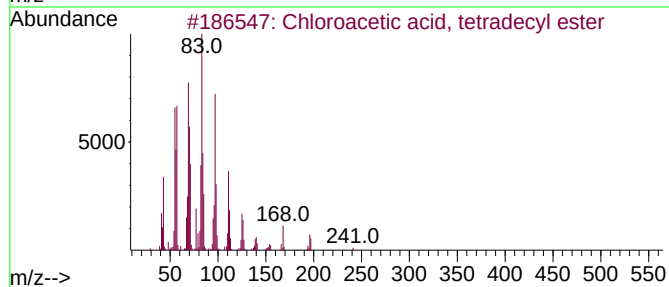
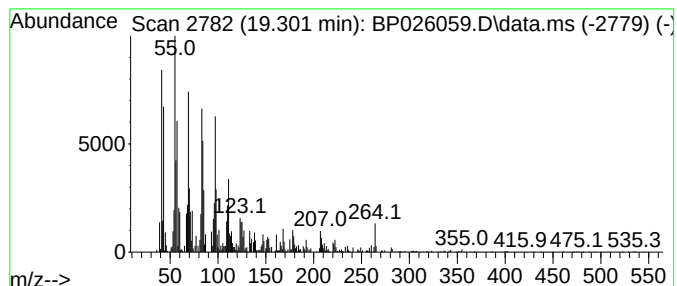
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Chloroacetic acid, tetradec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.301	4.55 ng	973679	Phenanthrene-d10	17.119	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	80
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
3	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	58
4	1-Tetracosene	336	C24H48	010192-32-2	58
5	Pentacos-1-ene	350	C25H50	016980-85-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

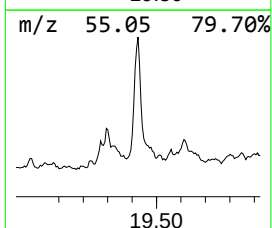
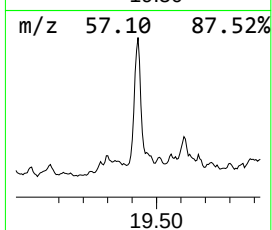
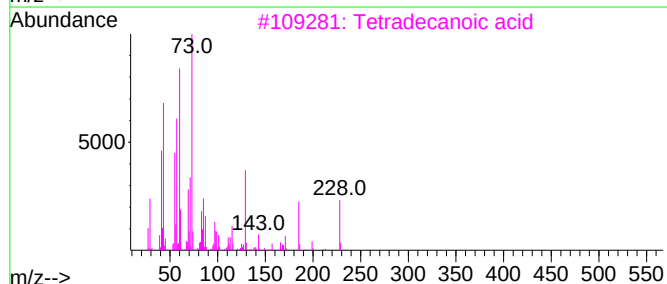
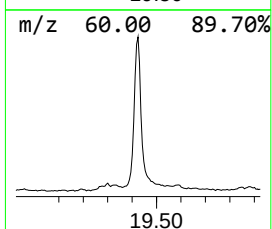
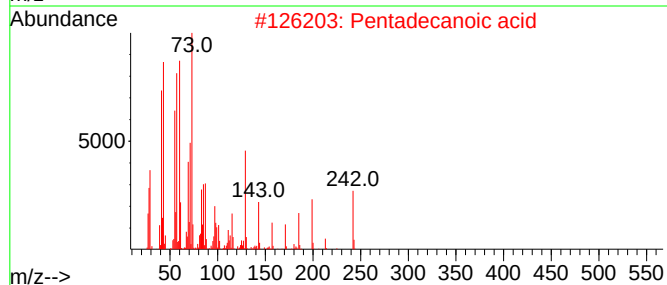
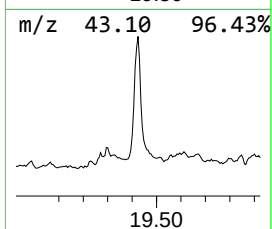
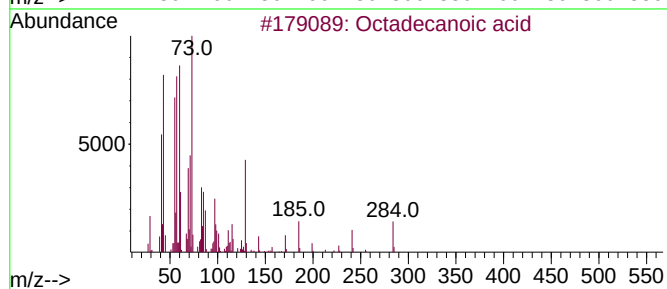
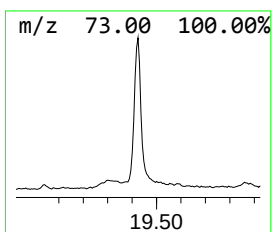
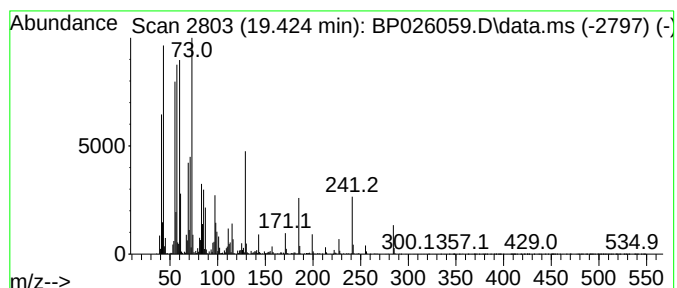
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.424	21.89 ng	5119460	Chrysene-d12	21.571	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026059.D
Acq On : 03 Nov 2025 15:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
Pentane, 2,3,4-...	3.707	4.1	ng	426619	1	7.684	2097950	20.0
Hexane, 3,3-dim...	3.802	6.3	ng	662889	1	7.684	2097950	20.0
Benzoic acid, p...	14.130	4.0	ng	773125	3	14.313	3852970	20.0
Benzophenone	15.701	5.7	ng	1100040	3	14.313	3852970	20.0
n-Hexadecanoic ...	18.089	27.5	ng	5884620	4	17.119	4275340	20.0
Chloroacetic ac...	19.301	4.5	ng	973679	4	17.119	4275340	20.0
Octadecanoic acid	19.424	21.9	ng	5119460	5	21.571	4677580	20.0



CALIBRATION SUMMARY

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q3494Instrument ID: BNA_PCalibration Date(s): 10/29/2025 10/29/2025Calibration Time(s): 09:26 14:13

LAB FILE ID:		RRF2.5 = BP026028.D			RRF005 = BP026029.D		RRF010 = BP026030.D	
		RRF020 = BP026031.D			RRF040 = BP026032.D		RRF050 = BP026033.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.055	1.255	1.234	1.249	1.123	1.212	7.4
Benzaldehyde			0.855	0.938	0.809	0.670	0.802	11.5
Phenol-d6		1.366	1.580	1.574	1.606	1.425	1.543	6.8
bis(2-Chloroethyl)ether		1.271	1.434	1.372	1.373	1.228	1.352	5.6
2,2-oxybis(1-Chloropropane)		1.978	2.210	2.102	2.099	1.846	2.043	5.8
Acetophenone		0.481	0.548	0.519	0.518	0.455	0.506	6.1
n-Nitroso-di-n-propylamine	0.795	0.894	1.013	1.016	1.027	0.904	0.958	8.8
Nitrobenzene-d5		0.256	0.317	0.327	0.338	0.306	0.321	10.3
Hexachloroethane		0.481	0.562	0.535	0.552	0.490	0.533	6.5
Nitrobenzene		0.282	0.345	0.346	0.357	0.317	0.339	8.8
Isophorone		0.606	0.721	0.705	0.720	0.632	0.687	7.0
bis(2-Chloroethoxy)methane		0.406	0.466	0.436	0.447	0.396	0.433	5.8
Naphthalene		1.039	1.181	1.121	1.115	0.978	1.091	6.3
4-Chloroaniline		0.374	0.440	0.427	0.437	0.384	0.419	6.8
Hexachlorobutadiene		0.198	0.231	0.209	0.216	0.190	0.211	6.7
Caprolactam			0.099	0.103	0.113	0.099	0.107	7.0
2-Methylnaphthalene		0.717	0.823	0.771	0.795	0.694	0.763	6.0
Hexachlorocyclopentadiene			0.200	0.198	0.237	0.218	0.227	11.5
2-Fluorobiphenyl		1.350	1.549	1.454	1.421	1.231	1.392	7.5
1,1-Biphenyl		1.454	1.673	1.577	1.560	1.378	1.531	6.4
2-Chloronaphthalene		1.130	1.304	1.248	1.229	1.090	1.205	6.2
2-Nitroaniline		0.166	0.226	0.269	0.304	0.277	0.272	21.9
Dimethylphthalate		1.282	1.574	1.491	1.522	1.323	1.455	7.8
Acenaphthylene		1.547	1.845	1.832	1.832	1.618	1.756	7.2
2,6-Dinitrotoluene		0.142	0.196	0.234	0.264	0.245	0.237	22.6
3-Nitroaniline		0.177	0.254	0.296	0.324	0.295	0.291	20.7
Acenaphthene		1.101	1.285	1.247	1.249	1.089	1.206	6.8
Dibenzofuran		1.725	1.997	1.886	1.869	1.614	1.822	6.9
2,4-Dinitrotoluene		0.195	0.288	0.340	0.393	0.360	0.347	24.0
Diethylphthalate		1.240	1.570	1.484	1.549	1.350	1.463	8.7
4-Chlorophenyl-phenylether		0.699	0.803	0.736	0.731	0.623	0.713	8.3
Fluorene		1.347	1.621	1.501	1.450	1.260	1.427	8.8
4-Nitroaniline		0.207	0.294	0.328	0.342	0.298	0.311	16.9
n-Nitrosodiphenylamine		0.574	0.678	0.641	0.647	0.567	0.625	6.8

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.: Q3494Instrument ID: BNA_PCalibration Date(s): 10/29/2025 10/29/2025Calibration Time(s): 09:26 14:13

LAB FILE ID:		RRF2.5 = BP026028.D			RRF005 = BP026029.D		RRF010 = BP026030.D	
		RRF020 = BP026031.D			RRF040 = BP026032.D		RRF050 = BP026033.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,4,6-Tribromophenol		0.155	0.211	0.218	0.236	0.209	0.216	14.2
4-Bromophenyl-phenylether		0.206	0.234	0.222	0.228	0.204	0.222	5.8
Hexachlorobenzene		0.239	0.273	0.256	0.258	0.226	0.253	6.5
Atrazine		0.177	0.213	0.221	0.219	0.193	0.211	9.6
Phenanthrene		1.133	1.288	1.209	1.189	1.031	1.164	7.1
Anthracene		1.064	1.262	1.195	1.177	1.044	1.154	7.1
Carbazole		0.985	1.172	1.164	1.129	0.969	1.092	7.7
Di-n-butylphthalate		0.937	1.219	1.241	1.333	1.196	1.222	11.6
Fluoranthene		1.259	1.469	1.426	1.411	1.224	1.358	7.1
Pyrene		1.201	1.488	1.395	1.427	1.217	1.353	8.2
Terphenyl-d14		0.953	1.125	1.013	1.014	0.860	0.984	8.8
Butylbenzylphthalate		0.235	0.337	0.407	0.496	0.468	0.432	26.4
3,3-Dichlorobenzidine			0.390	0.424	0.462	0.416	0.443	8.9
Benzo (a) anthracene		1.279	1.497	1.407	1.420	1.224	1.374	7.0
Chrysene		1.210	1.424	1.348	1.345	1.169	1.302	6.9
Bis(2-ethylhexyl)phthalate		0.453	0.613	0.690	0.829	0.768	0.718	20.3
Di-n-octyl phthalate			0.822	1.025	1.287	1.238	1.191	18.9
Benzo (b) fluoranthene		1.074	1.277	1.278	1.306	1.149	1.242	7.7
Benzo (k) fluoranthene		1.119	1.365	1.306	1.331	1.141	1.268	7.9
Benzo (a) pyrene		0.941	1.169	1.171	1.210	1.054	1.141	9.4
Indeno (1,2,3-cd) pyrene		1.190	1.486	1.539	1.564	1.371	1.476	10.1
Dibenzo (a,h) anthracene		0.978	1.219	1.249	1.274	1.117	1.202	9.7
Benzo (g,h,i) perylene		0.966	1.167	1.219	1.212	1.068	1.156	8.9
1,2,4,5-Tetrachlorobenzene		0.574	0.670	0.637	0.632	0.565	0.621	6.3
1,4-Dioxane		0.472	0.567	0.519	0.515	0.453	0.511	7.6

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-BP102925.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Oct 30 11:51:34 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP026028.D 5 =BP026029.D 10 =BP026030.D 20 =BP026031.D 40 =BP026032.D 50 =BP026033.D 60 =BP026034.D 80 =BP026035.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.472	0.567	0.519	0.515	0.453	0.541	0.510	0.511	7.57	
3)	Pyridine	1.330	1.538	1.488	1.481	1.304	1.552	1.475	1.453	6.69	
4)	n-Nitrosodimet...	0.601	0.591	0.584	0.522	0.611	0.584	0.582	0.582	5.39	
5) S	2-Fluorophenol	1.055	1.255	1.234	1.249	1.123	1.318	1.250	1.212	7.44	
6)	Aniline	1.893	2.157	2.117	2.112	1.885	2.158	2.091	2.059	5.76	
7) S	Phenol-d6	1.366	1.580	1.574	1.606	1.425	1.644	1.604	1.543	6.77	
8)	2-Chlorophenol	1.116	1.354	1.356	1.403	1.262	1.478	1.426	1.342	8.97	
9)	Benzaldehyde	0.856	0.937	0.809	0.670	0.796	0.744	0.802	0.802	11.45	
10) C	Phenol	1.542	1.771	1.750	1.773	1.568	1.823	1.761	1.713	6.44	
11)	bis(2-Chloroet...	1.271	1.434	1.372	1.373	1.228	1.419	1.363	1.352	5.57	
12)	1,3-Dichlorobe...	1.466	1.660	1.572	1.573	1.385	1.610	1.524	1.541	6.00	
13) C	1,4-Dichlorobe...	1.491	1.681	1.585	1.578	1.399	1.633	1.542	1.558	5.97	
14)	1,2-Dichlorobe...	1.412	1.595	1.517	1.515	1.338	1.550	1.481	1.487	5.83	
15)	Benzyl Alcohol	1.070	1.099	1.140	1.020	1.179	1.165	1.112	1.112	5.47	
16)	2,2'-oxybis(1-...	1.978	2.210	2.102	2.099	1.846	2.083	1.982	2.043	5.75	
17)	2-Methylphenol	0.958	1.129	1.145	1.175	1.057	1.210	1.176	1.121	7.75	
18)	Hexachloroethane	0.481	0.562	0.535	0.552	0.490	0.568	0.546	0.533	6.49	
19) P	n-Nitroso-di-n...	0.795	0.894	1.013	1.016	1.027	0.904	1.025	0.986	0.958	8.83
20)	3+4-Methylphenols	1.521	1.557	1.613	1.430	1.646	1.595	1.560	1.560	4.96	
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.481	0.548	0.519	0.518	0.455	0.525	0.494	0.506	6.14	
23) S	Nitrobenzene-d5	0.256	0.317	0.327	0.338	0.306	0.359	0.343	0.321	10.34	
24)	Nitrobenzene	0.282	0.345	0.346	0.357	0.317	0.371	0.354	0.339	8.83	
25)	Isophorone	0.606	0.721	0.705	0.720	0.632	0.730	0.693	0.687	7.03	
26) C	2-Nitrophenol	0.069	0.092	0.107	0.128	0.124	0.104	0.104	0.104	23.21	
27)	2,4-Dimethylph...	0.243	0.306	0.281	0.302	0.269	0.315	0.305	0.289	8.90	
28)	bis(2-Chloroet...	0.406	0.466	0.436	0.447	0.396	0.451	0.427	0.433	5.79	
29) C	2,4-Dichloroph...	0.241	0.302	0.308	0.327	0.292	0.340	0.324	0.305	10.75	
30)	1,2,4-Trichlor...	0.306	0.361	0.337	0.339	0.301	0.347	0.328	0.331	6.52	
31)	Naphthalene	1.039	1.181	1.121	1.115	0.978	1.137	1.063	1.091	6.28	
32)	Benzoic acid	0.100	0.127	0.168	0.162	0.206	0.213	0.163	0.163	26.84	
33)	4-Chloroaniline	0.374	0.440	0.427	0.437	0.384	0.445	0.427	0.419	6.80	
34) C	Hexachlorobuta...	0.198	0.231	0.209	0.216	0.190	0.222	0.207	0.211	6.70	
35)	Caprolactam	0.099	0.103	0.113	0.099	0.116	0.112	0.107	0.107	6.98	
36) C	4-Chloro-3-met...	0.257	0.314	0.325	0.345	0.303	0.356	0.337	0.320	10.33	
37)	2-Methylnaphth...	0.717	0.823	0.771	0.795	0.694	0.793	0.750	0.763	6.02	
38)	1-Methylnaphth...	0.709	0.801	0.754	0.768	0.663	0.770	0.726	0.742	6.19	

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP102925.M

39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.574	0.670	0.637	0.632	0.565	0.654	0.619	0.621	6.33
41) P	Hexachlorocycl...	0.200	0.198	0.237	0.218	0.260	0.251	0.227		11.46
42) S	2,4,6-Tribromo...	0.155	0.211	0.218	0.236	0.209	0.250	0.234	0.216	14.19
43) C	2,4,6-Trichlor...	0.256	0.342	0.372	0.402	0.360	0.427	0.413	0.367	15.70
44)	2,4,5-Trichlor...	0.309	0.414	0.425	0.456	0.405	0.469	0.456	0.419	12.90
45) S	2-Fluorobiphenyl	1.350	1.549	1.454	1.421	1.231	1.432	1.307	1.392	7.53
46)	1,1'-Biphenyl	1.454	1.673	1.577	1.560	1.378	1.585	1.493	1.531	6.36
47)	2-Chloronaphth...	1.130	1.304	1.248	1.229	1.090	1.253	1.180	1.205	6.23
48)	2-Nitroaniline	0.166	0.226	0.269	0.304	0.277	0.332	0.329	0.272	21.95
49)	Acenaphthylene	1.547	1.845	1.832	1.832	1.618	1.876	1.742	1.756	7.23
50)	Dimethylphthalate	1.282	1.574	1.491	1.522	1.323	1.554	1.438	1.455	7.81
51)	2,6-Dinitrotol...	0.142	0.196	0.234	0.264	0.245	0.294	0.287	0.237	22.61
52) C	Acenaphthene	1.101	1.285	1.247	1.249	1.089	1.278	1.192	1.206	6.77
53)	3-Nitroaniline	0.177	0.254	0.296	0.324	0.295	0.351	0.342	0.291	20.65
54) P	2,4-Dinitrophenol	0.069	0.082	0.100	0.096	0.123	0.126	0.100		22.44
55)	Dibenzofuran	1.725	1.997	1.886	1.869	1.614	1.884	1.776	1.822	6.94
56) P	4-Nitrophenol	0.277	0.309	0.285	0.258	0.310	0.301	0.290		7.04
57)	2,4-Dinitrotol...	0.195	0.288	0.340	0.393	0.360	0.433	0.418	0.347	23.95
58)	Fluorene	1.347	1.621	1.501	1.450	1.260	1.492	1.319	1.427	8.77
59)	2,3,4,6-Tetrac...	0.223	0.303	0.332	0.364	0.328	0.386	0.370	0.330	16.67
60)	Diethylphthalate	1.240	1.570	1.484	1.549	1.350	1.591	1.454	1.463	8.74
61)	4-Chlorophenyl...	0.699	0.803	0.736	0.731	0.623	0.739	0.658	0.713	8.29
62)	4-Nitroaniline	0.207	0.294	0.328	0.342	0.298	0.368	0.339	0.311	16.92
63)	Azobenzene	1.206	1.475	1.365	1.379	1.188	1.387	1.279	1.325	7.90
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...	0.053	0.065	0.076	0.075	0.096	0.096	0.077		22.06
66) c	n-Nitrosodiphe...	0.574	0.678	0.641	0.647	0.567	0.659	0.611	0.625	6.80
67)	4-Bromophenyl-...	0.206	0.234	0.222	0.228	0.204	0.237	0.222	0.222	5.77
68)	Hexachlorobenzene	0.239	0.273	0.256	0.258	0.226	0.268	0.247	0.253	6.53
69)	Atrazine	0.177	0.213	0.221	0.219	0.193	0.239	0.216	0.211	9.57
70) C	Pentachlorophenol	0.126	0.143	0.161	0.148	0.178	0.170	0.154		12.39
71)	Phenanthrene	1.133	1.288	1.209	1.189	1.031	1.195	1.105	1.164	7.12
72)	Anthracene	1.064	1.262	1.195	1.177	1.044	1.220	1.115	1.154	7.09
73)	Carbazole	0.985	1.172	1.164	1.129	0.969	1.148	1.078	1.092	7.74
74)	Di-n-butylphth...	0.937	1.219	1.241	1.333	1.196	1.378	1.252	1.222	11.57
75) C	Fluoranthene	1.259	1.469	1.426	1.411	1.224	1.422	1.295	1.358	7.09
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine	0.411	0.508	0.517	0.451	0.598	0.560	0.508		13.50
78)	Pyrene	1.201	1.488	1.395	1.427	1.217	1.431	1.310	1.353	8.25
79) S	Terphenyl-d14	0.953	1.125	1.013	1.014	0.860	1.019	0.908	0.984	8.77
80)	Butylbenzylpht...	0.235	0.337	0.407	0.496	0.468	0.559	0.520	0.432	26.44
81)	Benzo(a)anthra...	1.279	1.497	1.407	1.420	1.224	1.443	1.350	1.374	6.97
82)	3,3'-Dichlorob...	0.390	0.424	0.462	0.416	0.497	0.467	0.443		8.87
83)	Chrysene	1.210	1.424	1.348	1.345	1.169	1.349	1.268	1.302	6.92
84)	Bis(2-ethylhex...	0.453	0.613	0.690	0.829	0.768	0.866	0.808	0.718	20.27
85) c	Di-n-octyl pht...	0.822	1.025	1.287	1.238	1.407	1.364	1.191		18.86

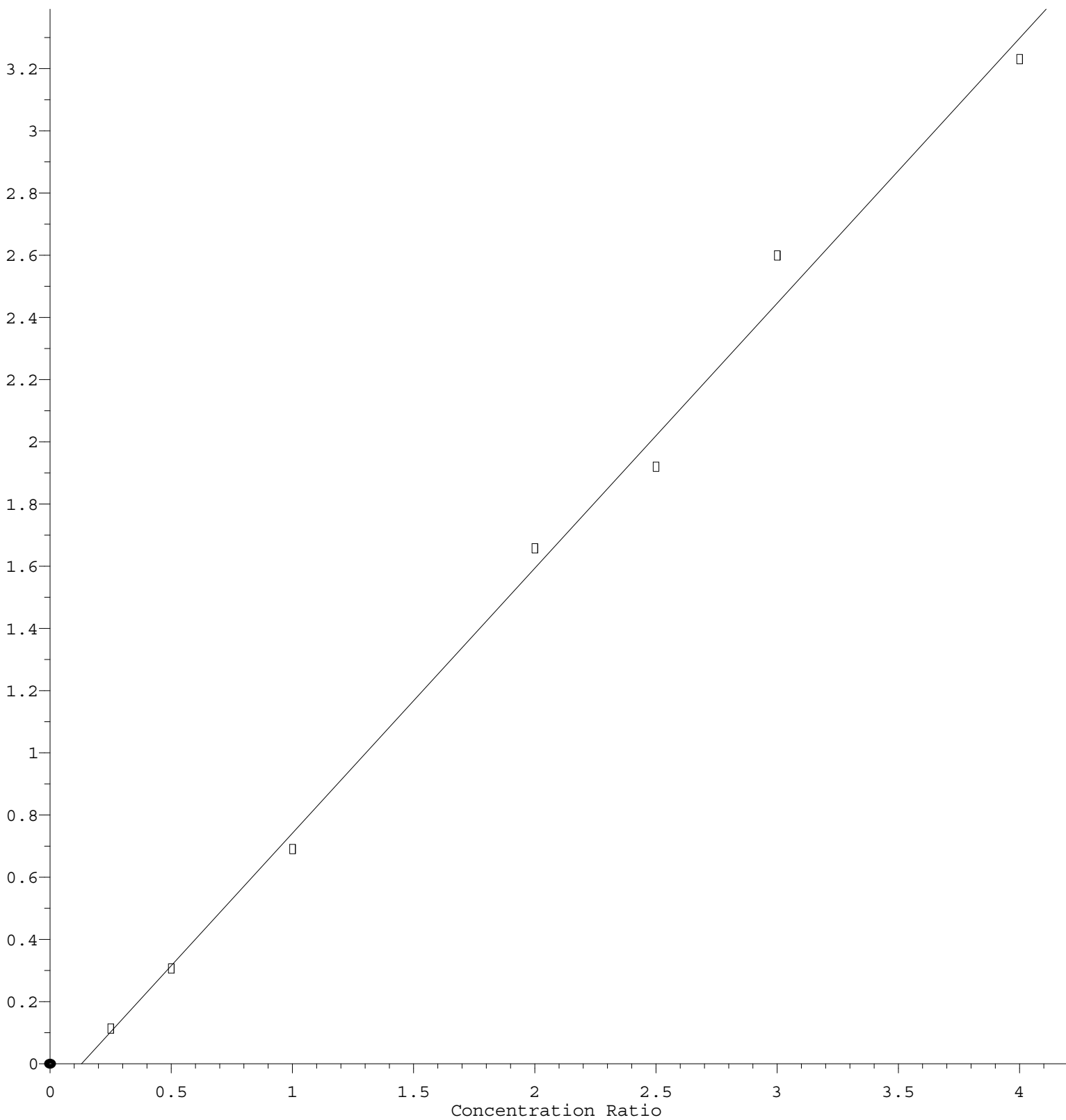
Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP102925.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.190	1.491	1.538	1.563	1.369	1.629	1.555	1.477	10.15
88)	Benzo(b)fluora...	1.074	1.277	1.278	1.306	1.149	1.345	1.262	1.242	7.67
89)	Benzo(k)fluora...	1.119	1.365	1.306	1.331	1.141	1.347	1.267	1.268	7.86
90) C	Benzo(a)pyrene	0.941	1.169	1.171	1.210	1.054	1.253	1.186	1.141	9.38
91)	Dibenzo(a,h)an...	0.978	1.219	1.249	1.274	1.117	1.320	1.255	1.202	9.72
92)	Benzo(g,h,i)pe...	0.966	1.167	1.219	1.212	1.068	1.259	1.204	1.156	8.92

(#) = Out of Range

Bis(2-ethylhexyl)phthalate

Response Ratio



$$\text{Response} = 8.521\text{e-}001 * \text{Amt} - 1.107\text{e-}001$$

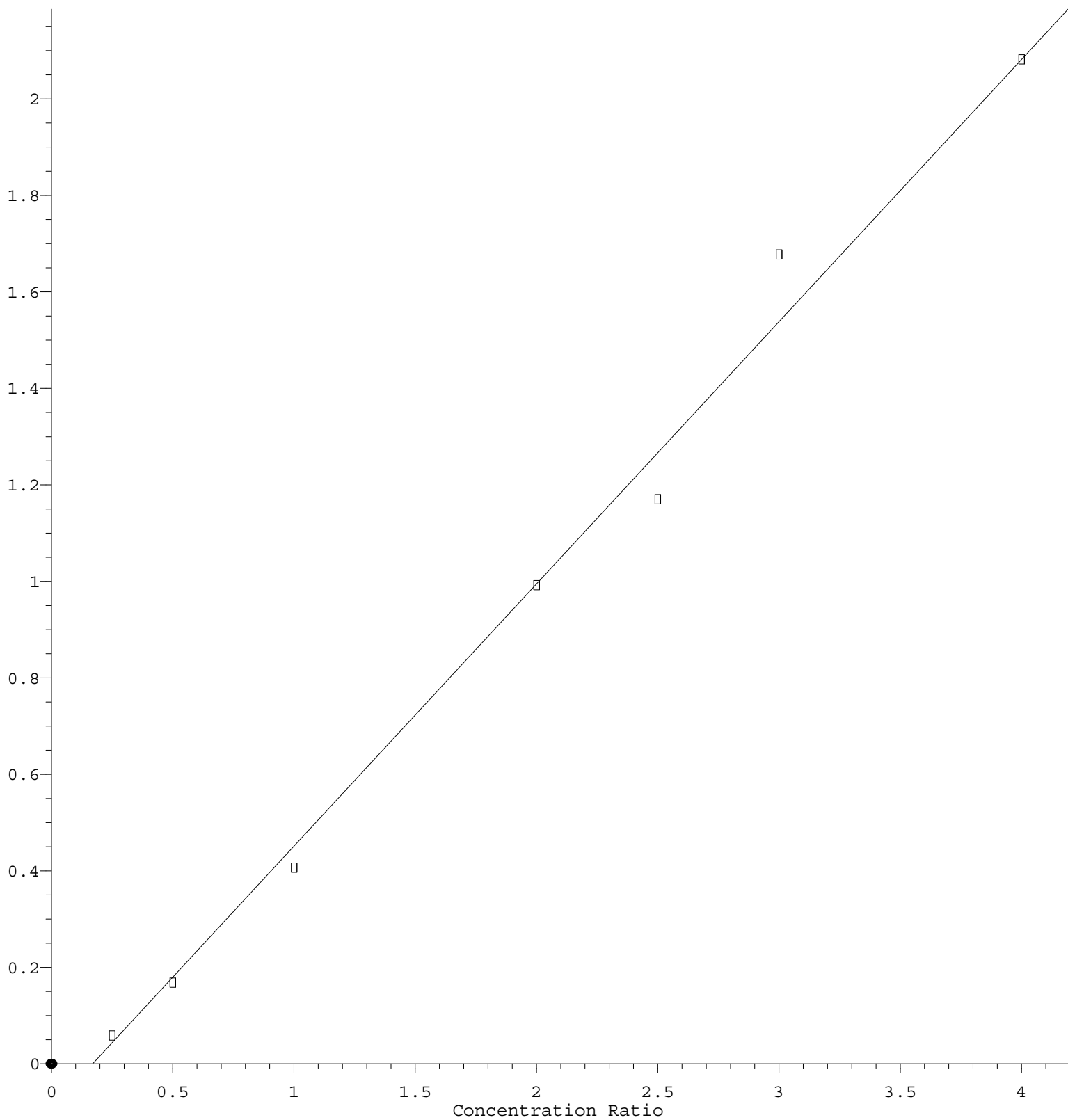
Coef of Det (r^2) = 0.996648 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Butylbenzylphthalate

Response Ratio



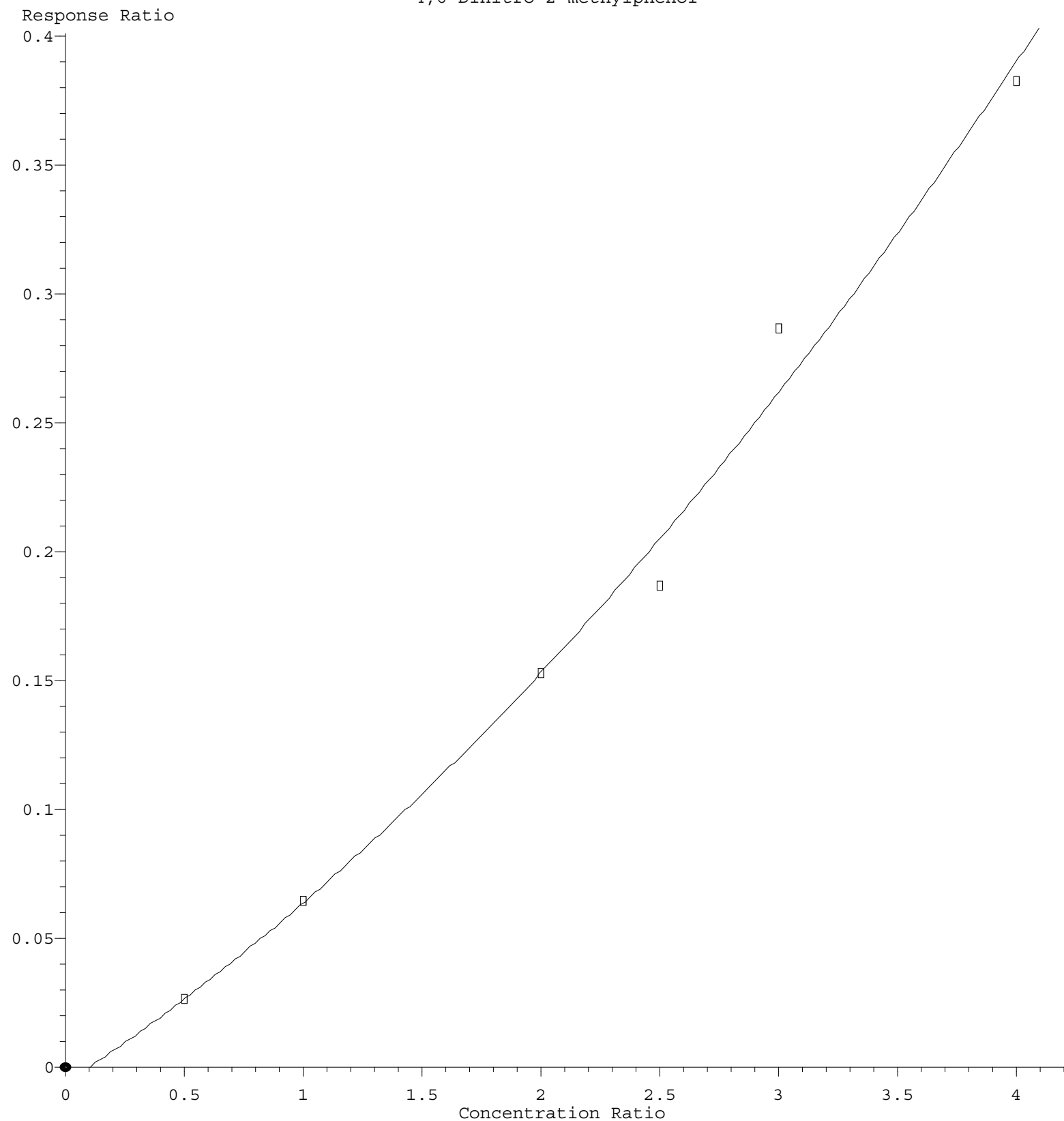
$$\text{Response} = 5.435\text{e-}001 * \text{Amt} - 9.231\text{e-}002$$

Coef of Det (r^2) = 0.993997 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

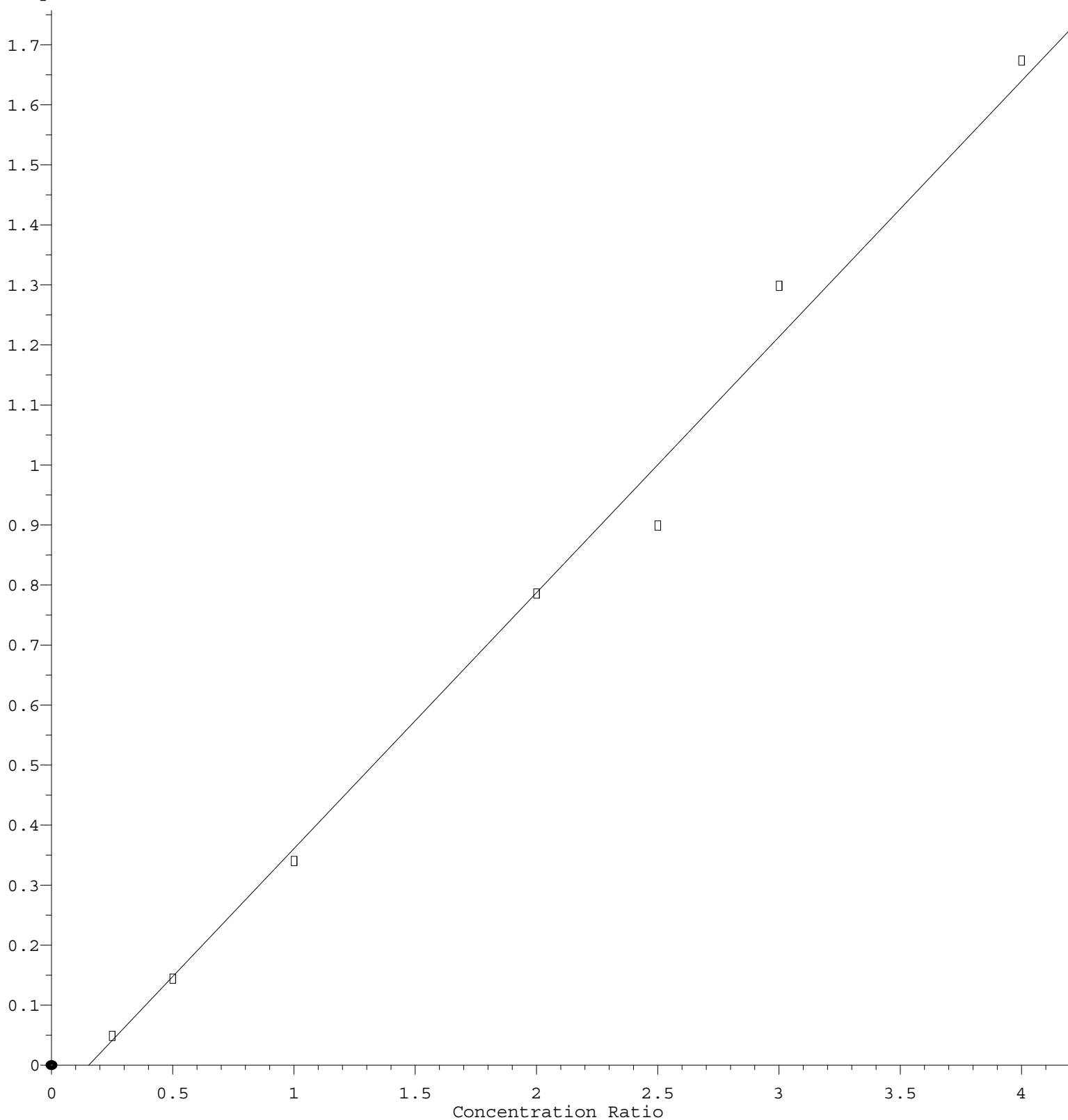
4,6-Dinitro-2-methylphenol



$R = 9.755e-003 A^2 + 5.999e-002 A - 6.001e-003$
 Coef of Det (r^2) = 0.992676 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2,4-Dinitrotoluene

Response Ratio



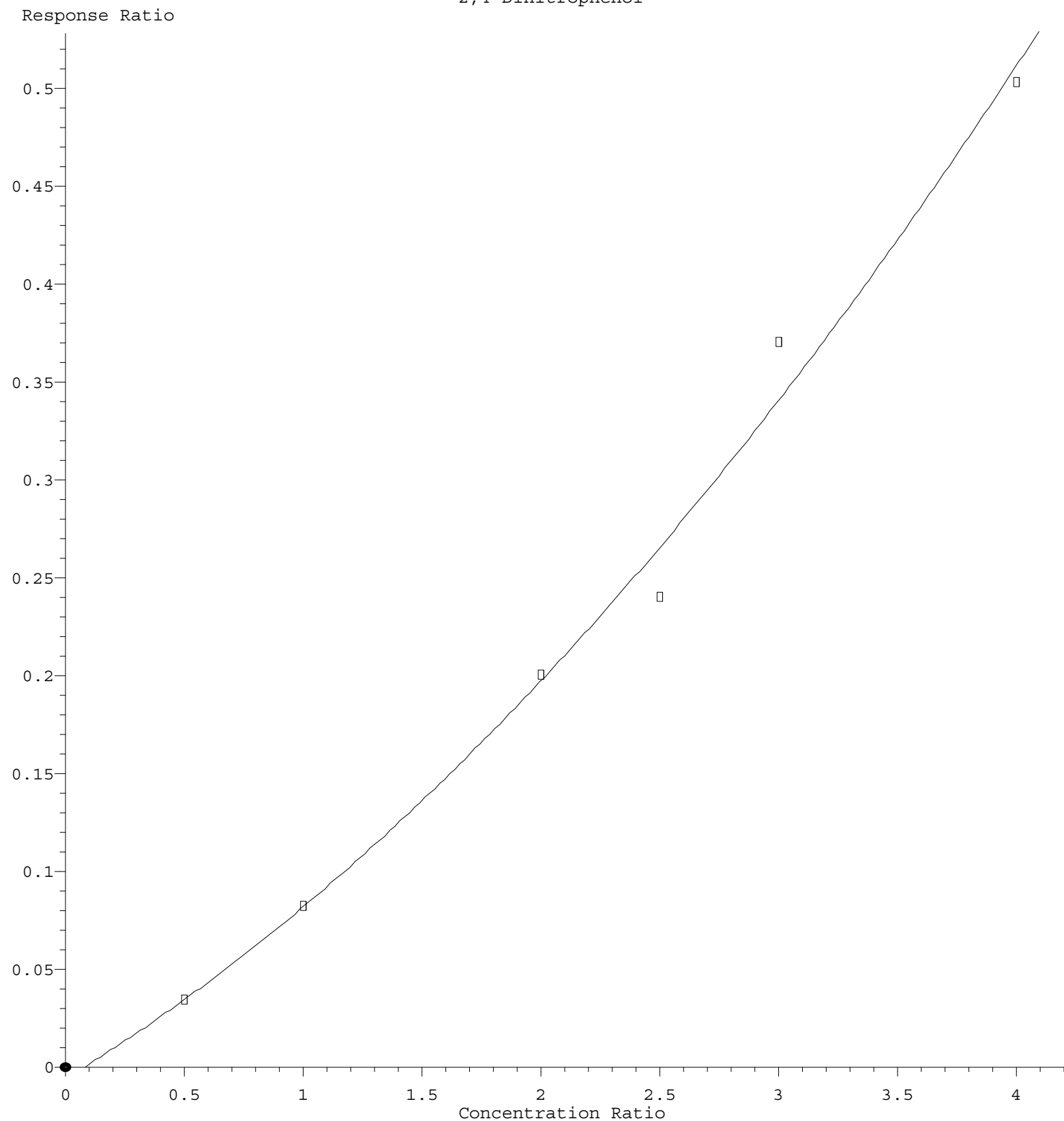
$$\text{Response} = 4.265\text{e-}001 * \text{Amt} - 6.582\text{e-}002$$

Coef of Det (r^2) = 0.994519 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

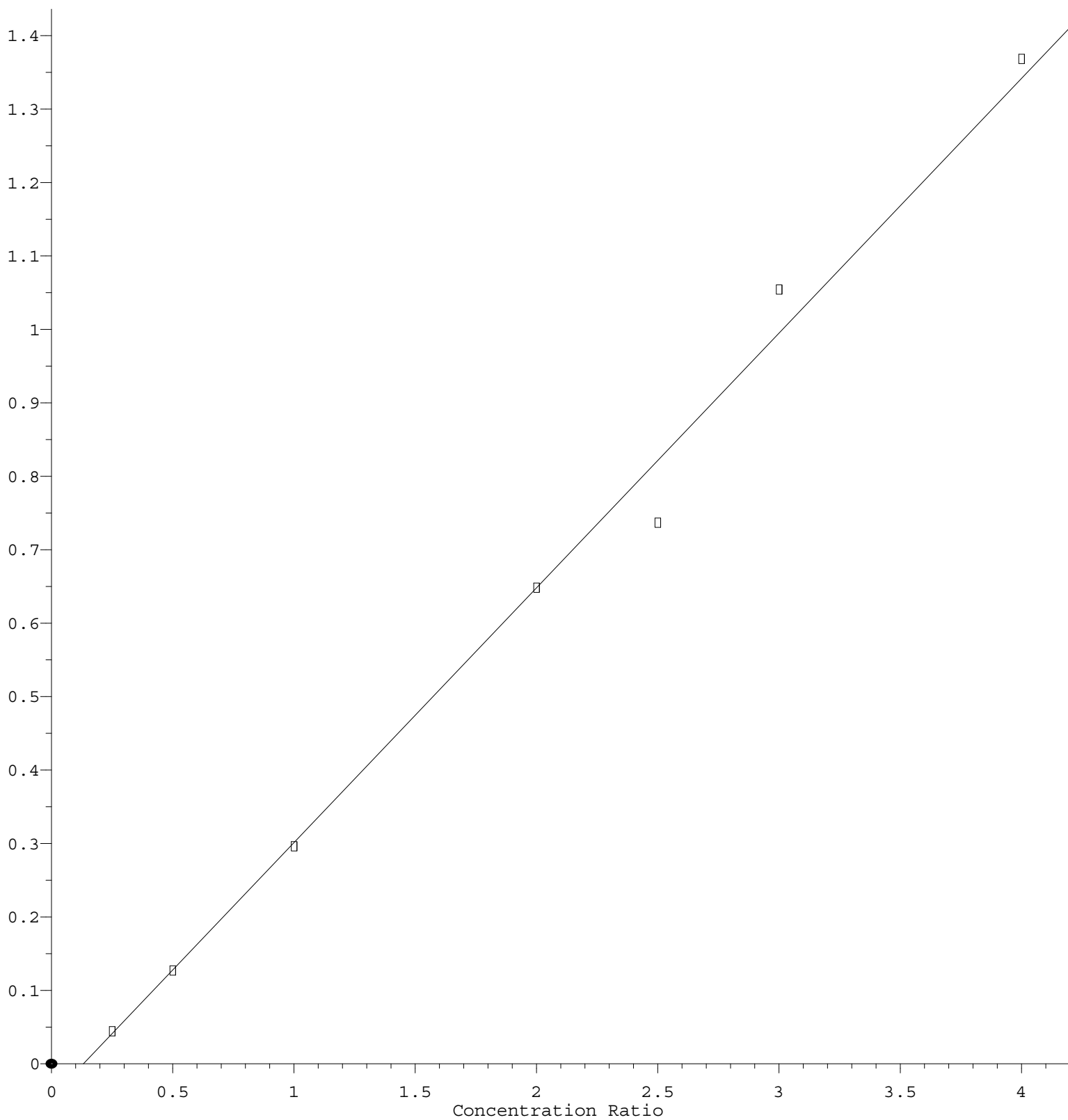
2,4-Dinitrophenol



$R = 1.384e-002 A^2 + 7.400e-002 A - 5.971e-003$
 Coef of Det (r^2) = 0.992971 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

3-Nitroaniline

Response Ratio



$$\text{Response} = 3.468\text{e-}001 * \text{Amt} - 4.573\text{e-}002$$

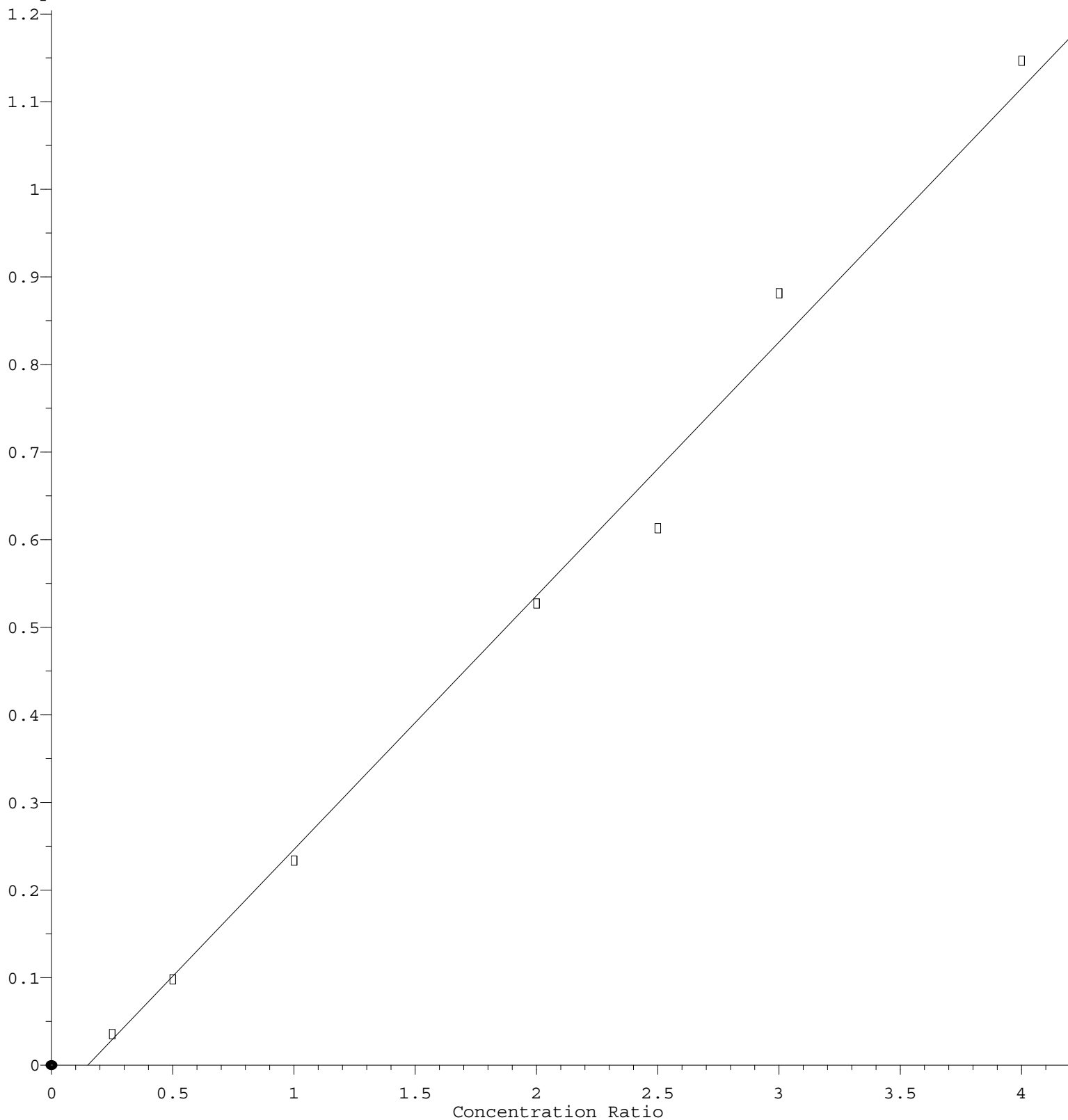
Coef of Det (r^2) = 0.995252 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2,6-Dinitrotoluene

Response Ratio



$$\text{Response} = 2.897\text{e-}001 * \text{Amt} - 4.332\text{e-}002$$

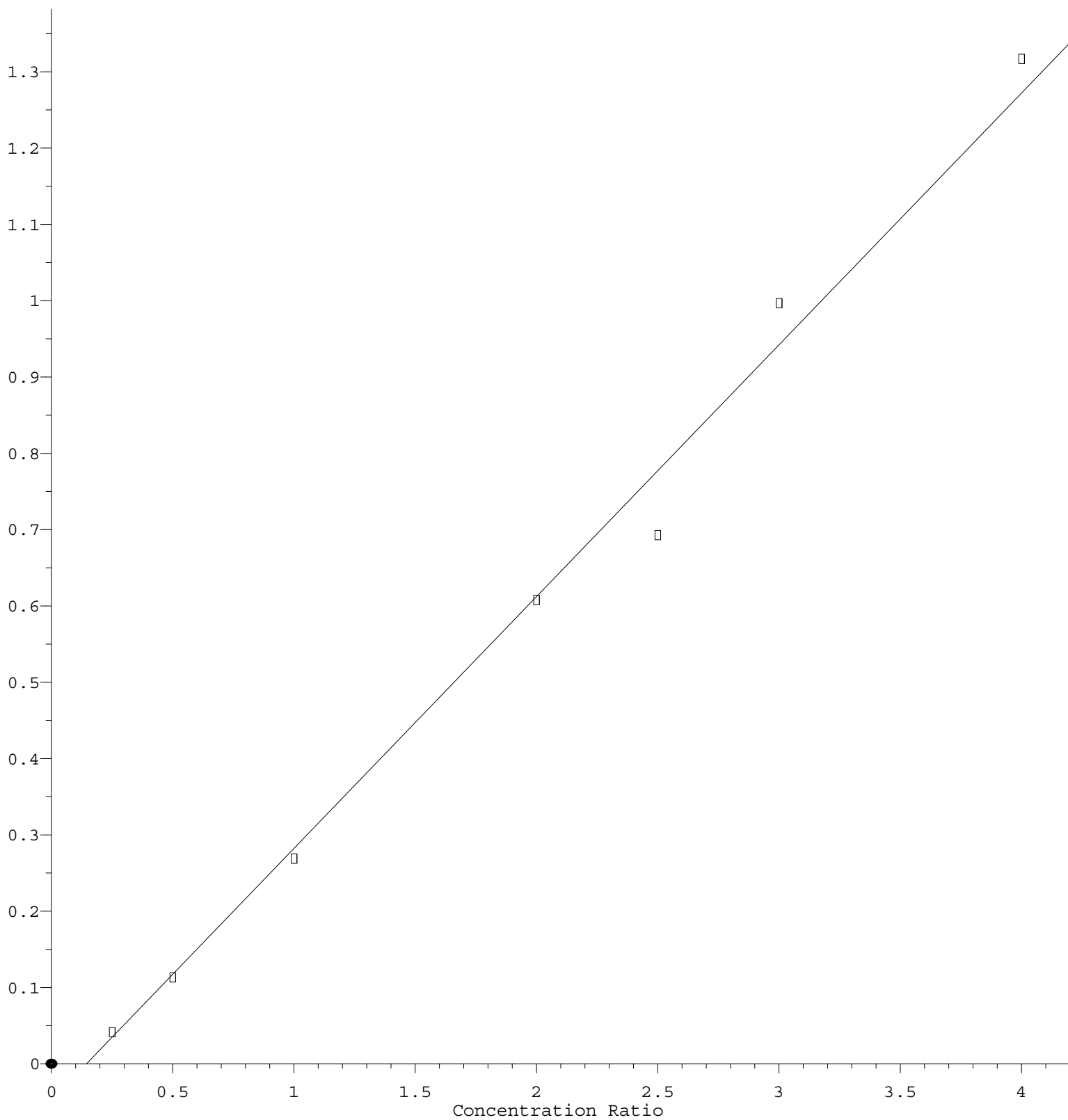
Coef of Det (r^2) = 0.994441 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2-Nitroaniline

Response Ratio



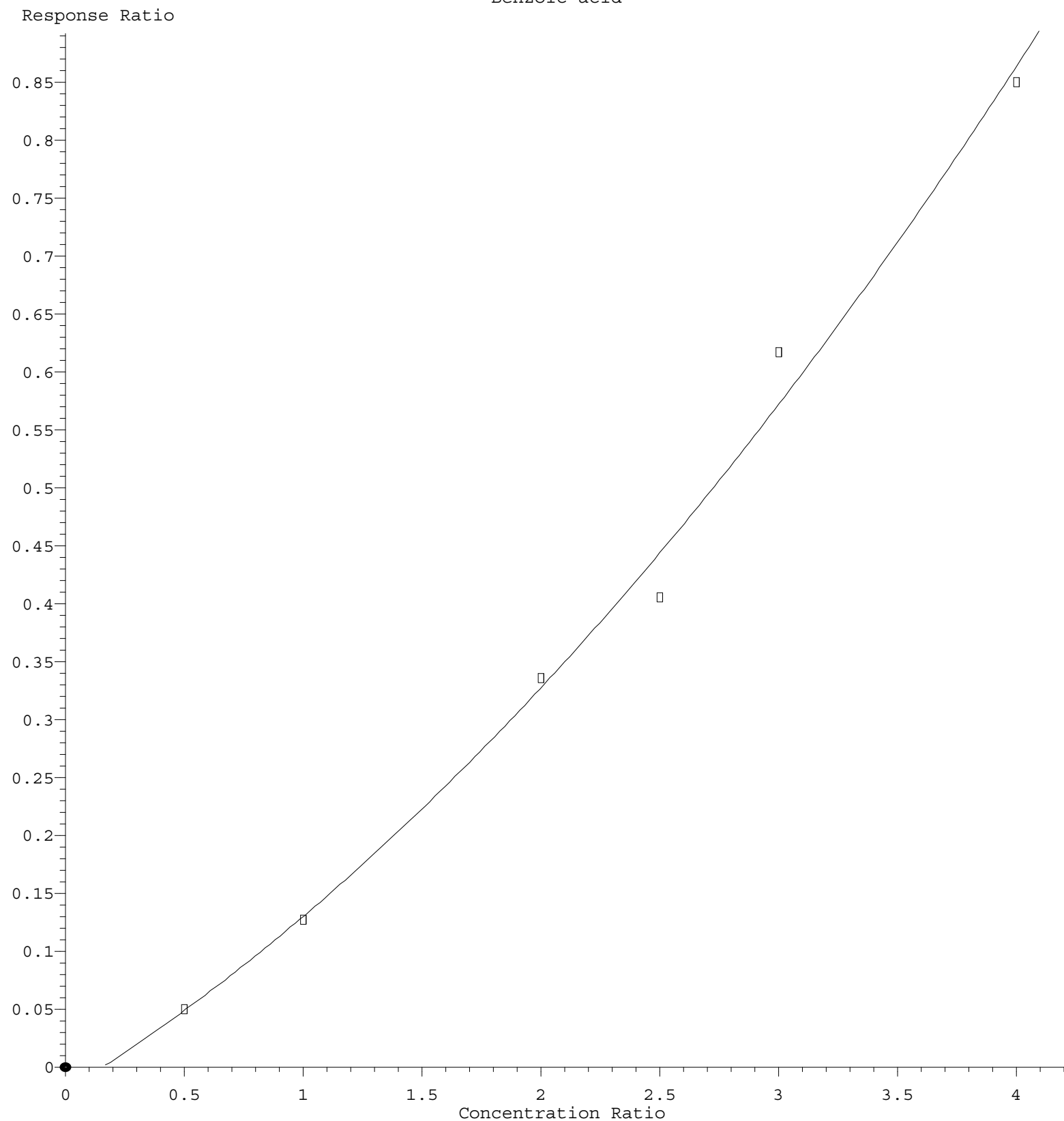
$$\text{Response} = 3.301\text{e-}001 * \text{Amt} - 4.802\text{e-}002$$

Coef of Det (r^2) = 0.994224 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

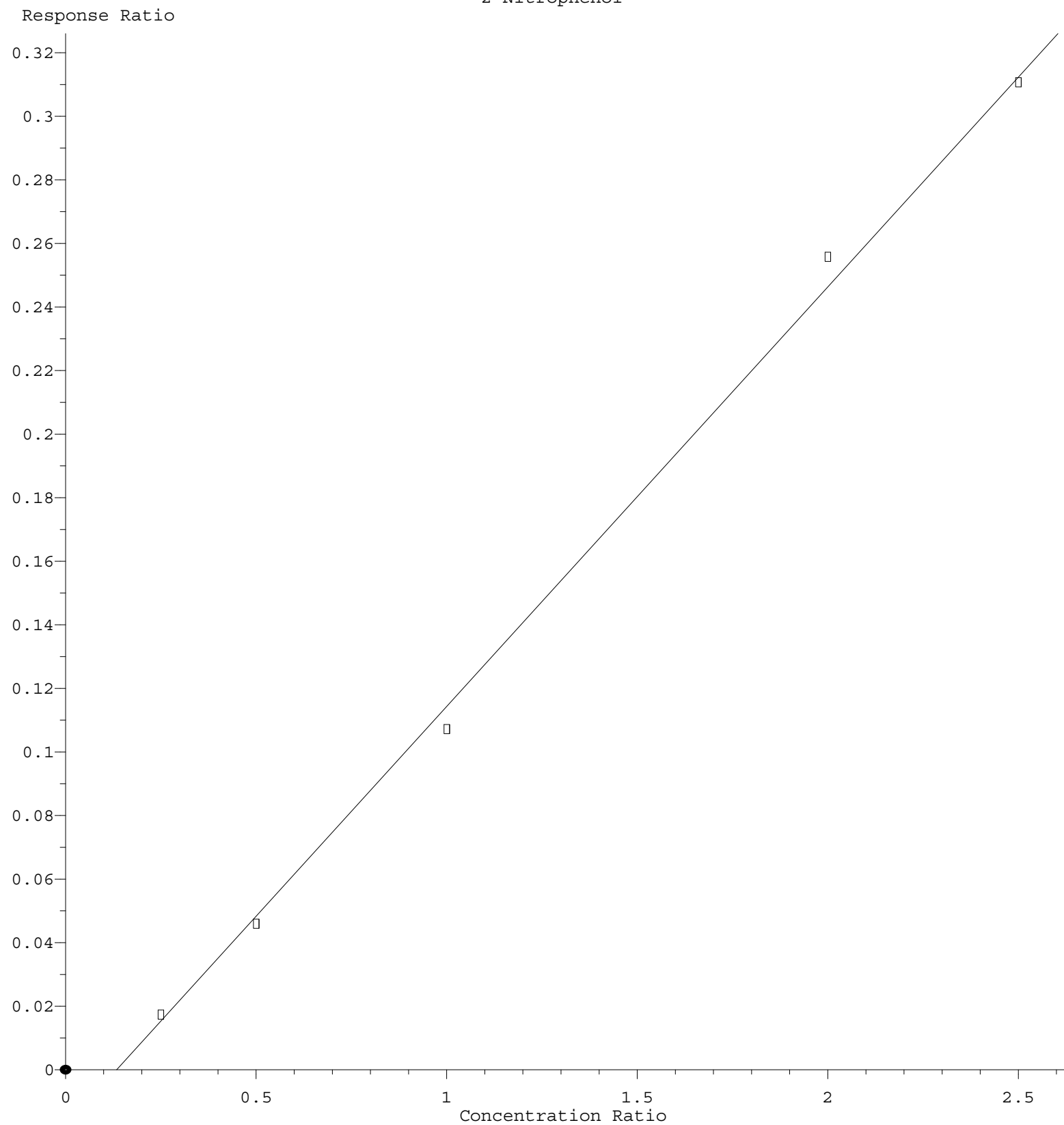
Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Benzoic acid



$R = 2.355e-002 A^2 + 1.268e-001 A - 2.032e-002$
 Coef of Det (r^2) = 0.994313 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2-Nitrophenol



Response = 1.320e-001 * Amt - 1.768e-002
 Coef of Det (r^2) = 0.997680 Curve Fit: wlr(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026028.D
Acq On : 29 Oct 2025 09:26
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

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

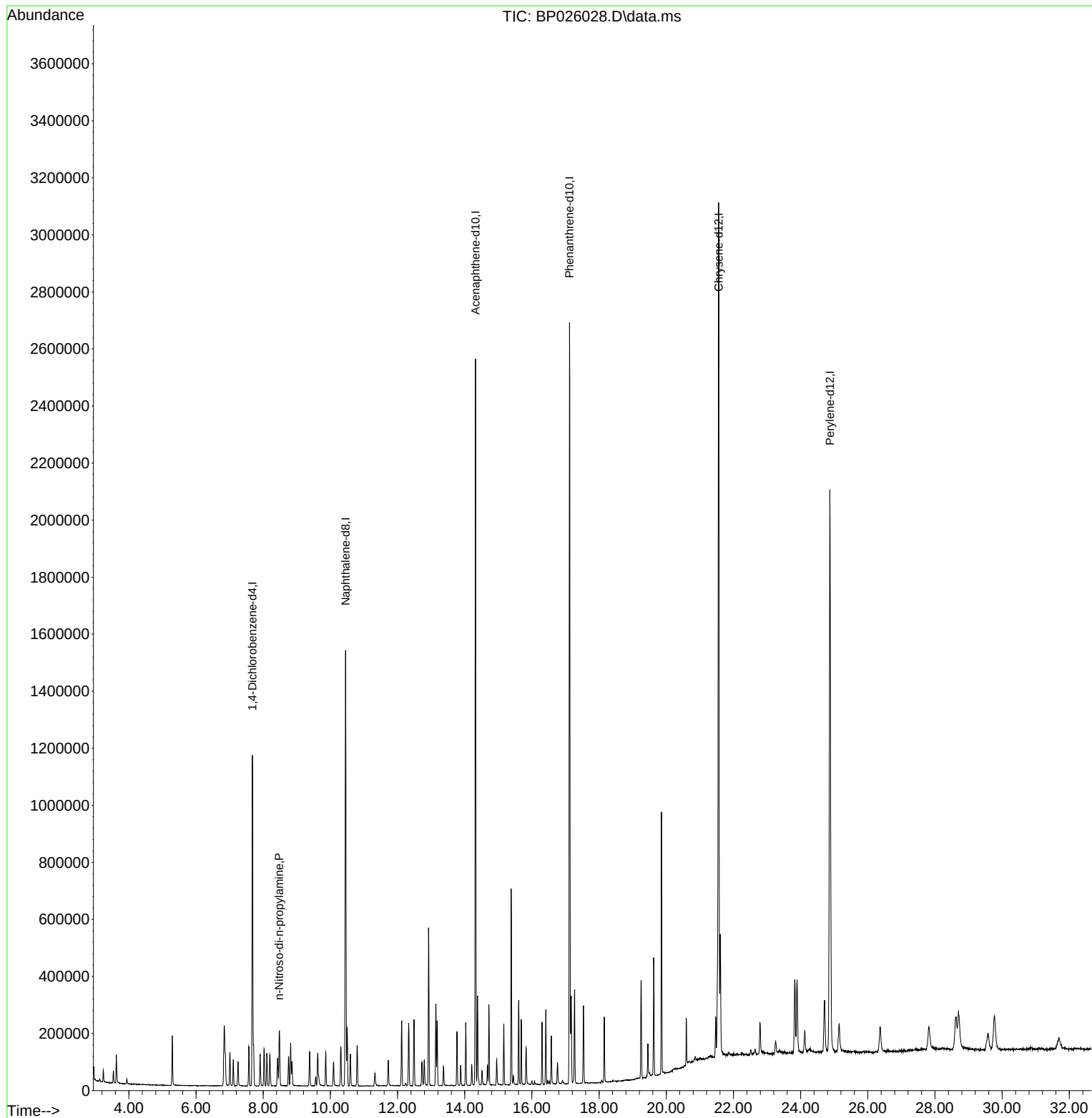
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	314539	20.000	ng	-0.01
21) Naphthalene-d8	10.454	136	1282158	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	817769	20.000	ng	0.00
64) Phenanthrene-d10	17.118	188	1645754	20.000	ng	0.00
76) Chrysene-d12	21.559	240	1828965	20.000	ng	0.00
86) Perylene-d12	24.871	264	1886321	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.472	70	31253	2.075	ng	96

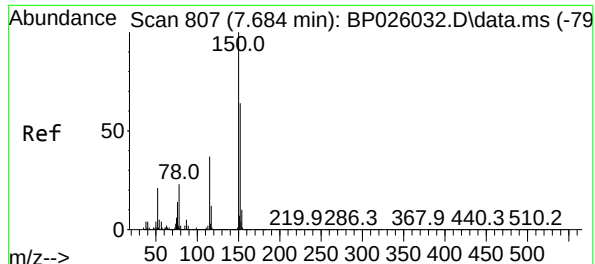
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026028.D
Acq On : 29 Oct 2025 09:26
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.012 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

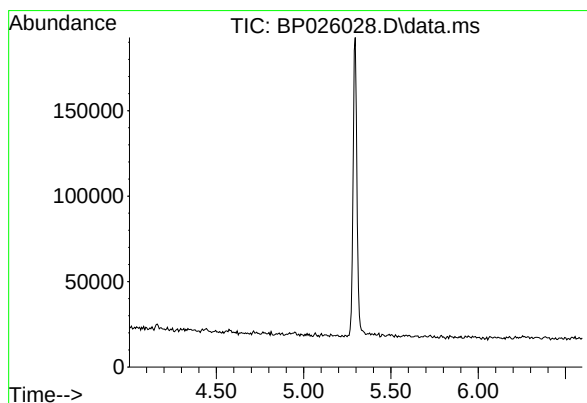
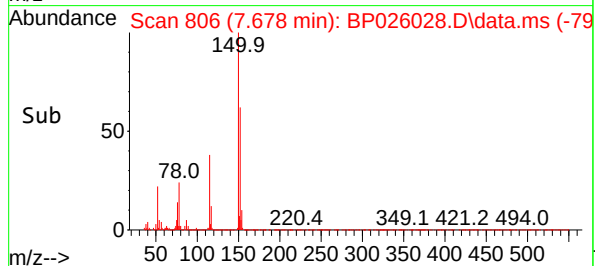
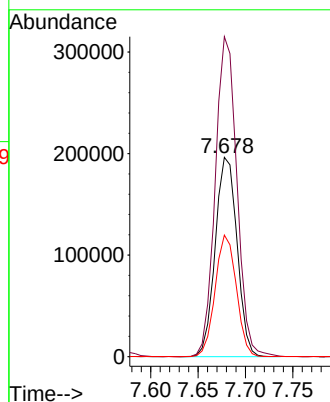
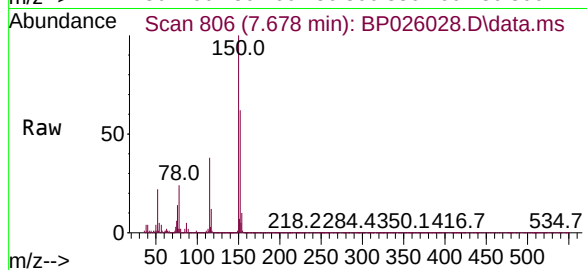
Tgt Ion:152 Resp: 314539

Ion Ratio Lower Upper

152 100

150 160.6 125.7 188.5

115 61.0 46.4 69.6



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.30 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

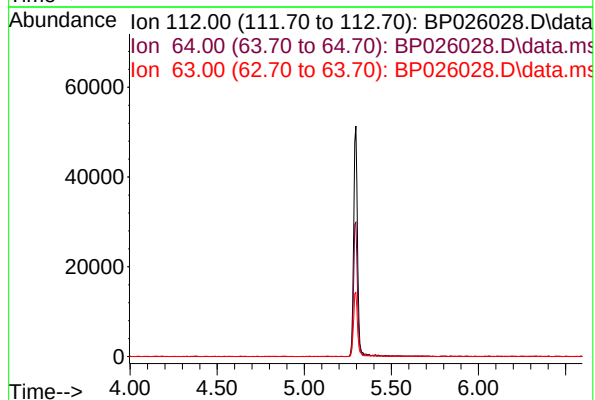
Tgt Ion: 112

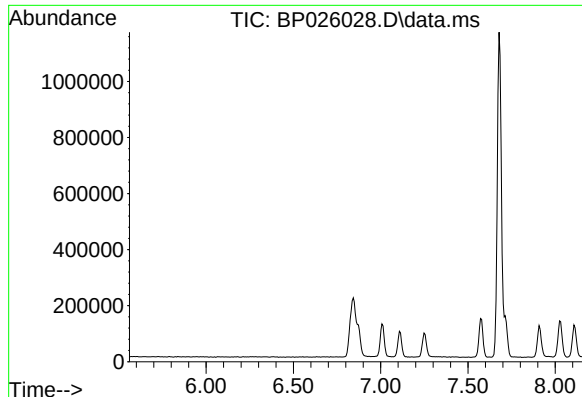
Sig Exp Ratio

112 100

64 59.3

63 30.3





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.85 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

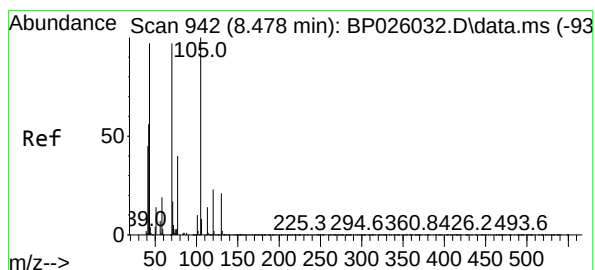
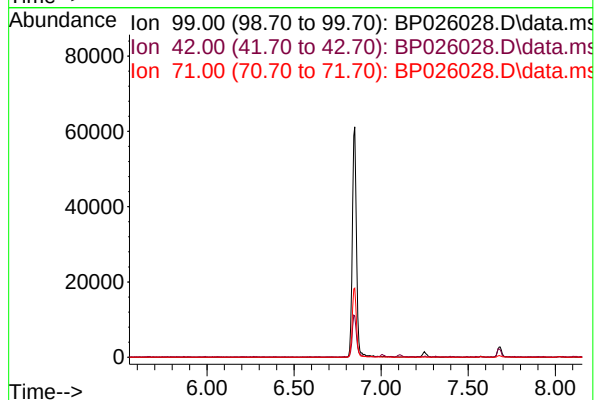
Tgt Ion: 99

Sig Exp Ratio

99 100

42 17.1

71 30.5



#19

n-Nitroso-di-n-propylamine

Concen: 2.075 ng

RT: 8.472 min Scan# 941

Delta R.T. -0.018 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Tgt Ion: 70 Resp: 31253

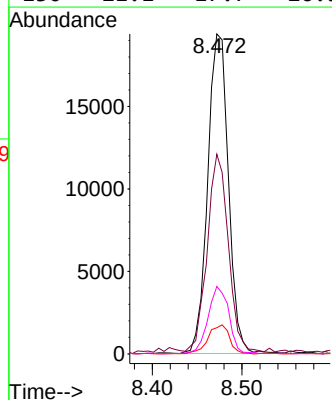
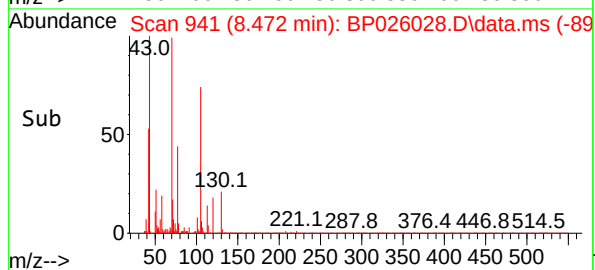
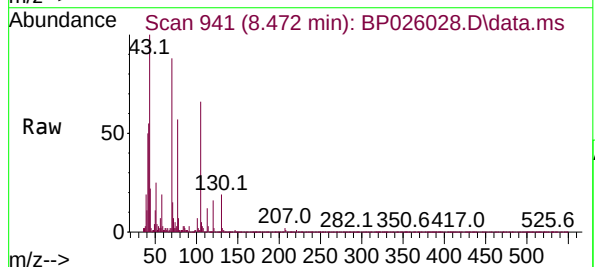
Ion Ratio Lower Upper

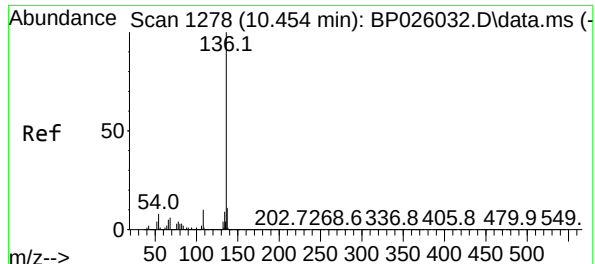
70 100

42 62.4 47.2 70.8

101 8.2 8.2 12.2

130 21.1 17.7 26.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.454 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1282158

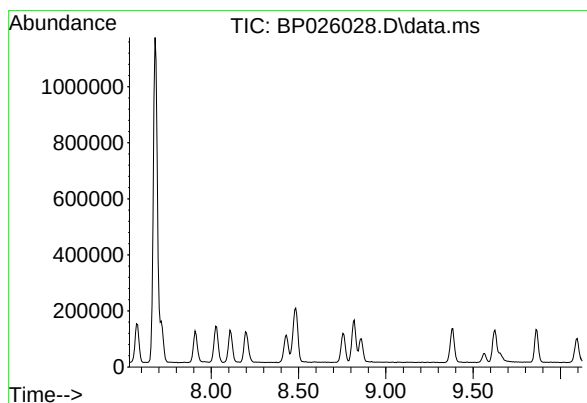
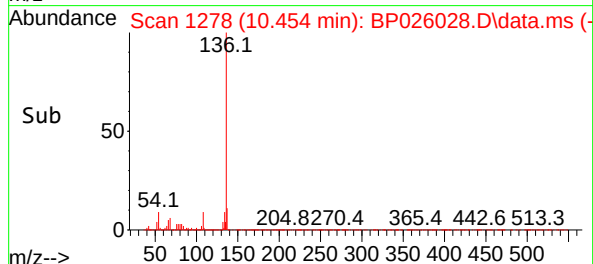
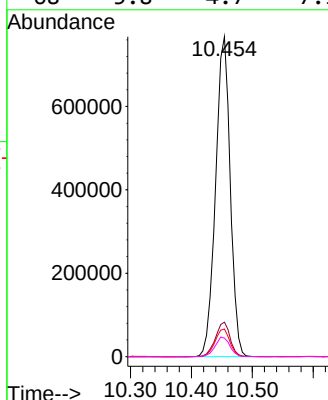
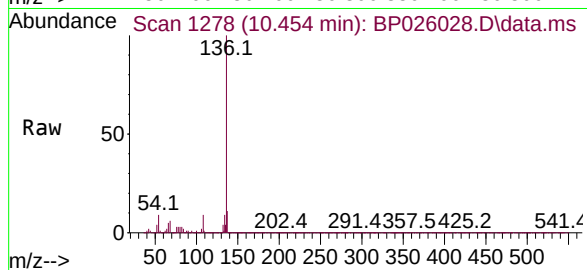
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.7 6.6 10.0

68 5.8 4.7 7.1



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.82 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

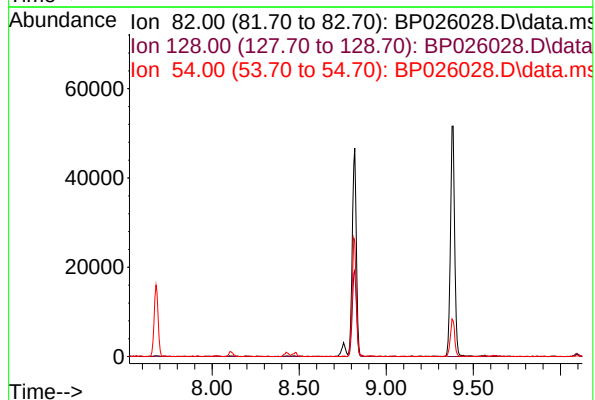
Tgt Ion: 82

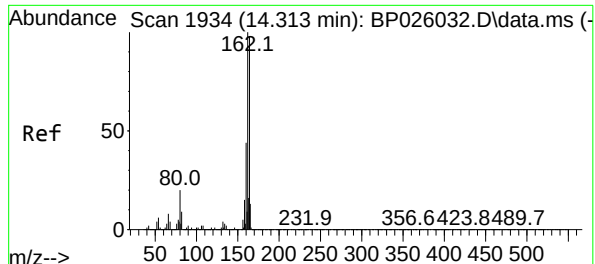
Sig Exp Ratio

82 100

128 46.7

54 53.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 19

Delta R.T. -0.000 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

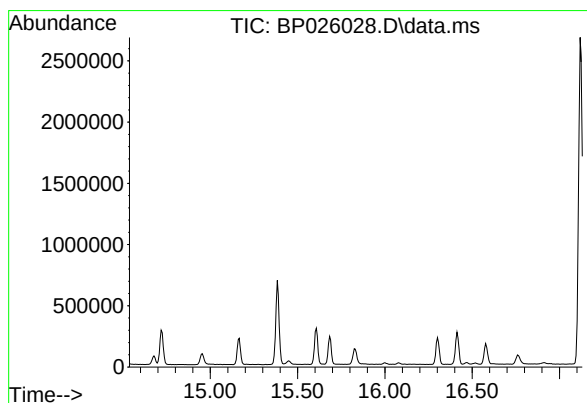
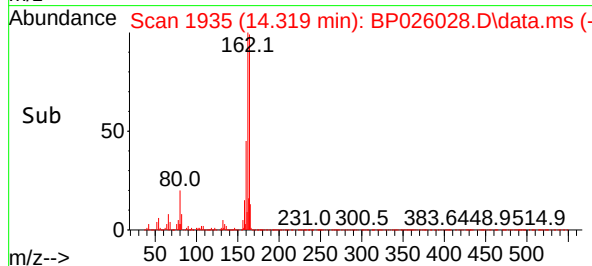
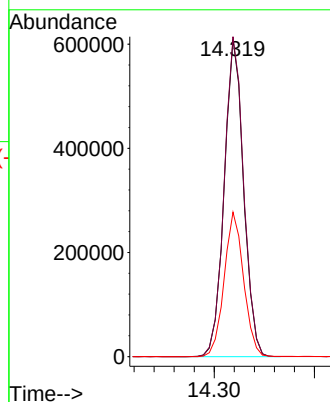
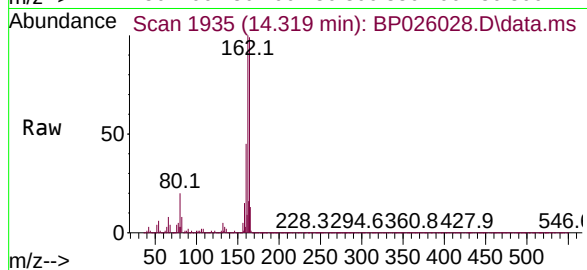
Tgt Ion:164 Resp: 817769

Ion Ratio Lower Upper

164 100

162 100.8 81.5 122.3

160 45.5 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.83 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

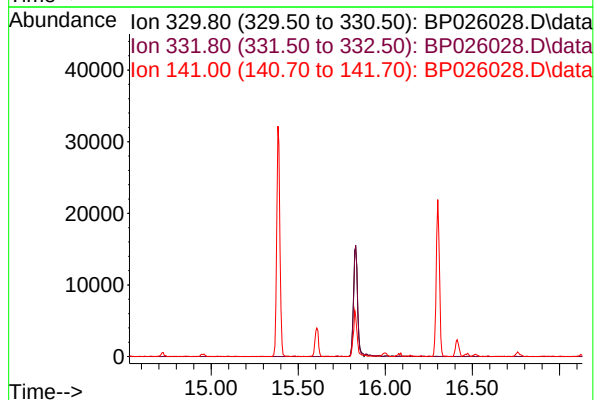
Tgt Ion: 330

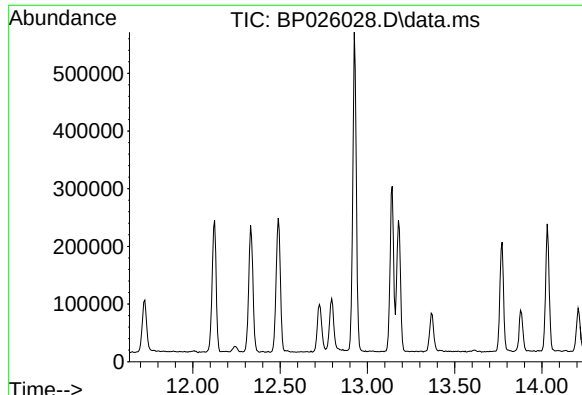
Sig Exp Ratio

330 100

332 96.6

141 35.7

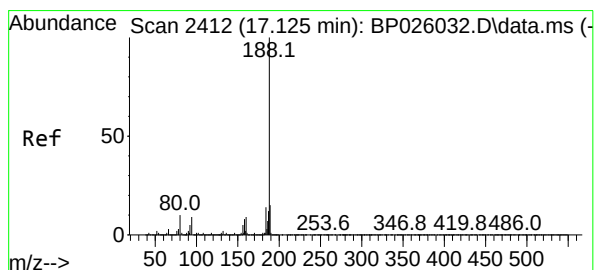
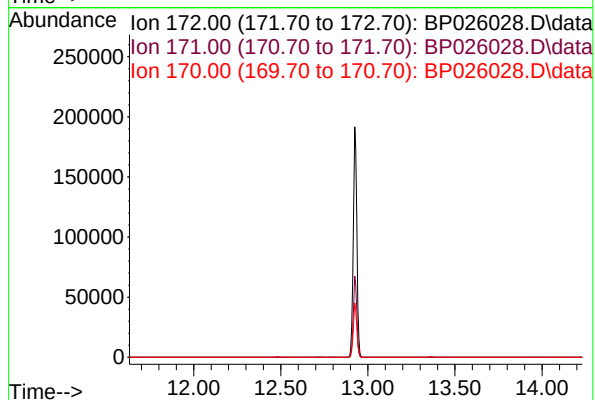




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.93 min
Lab File: BP026028.D
Acq: 29 Oct 2025 09:26

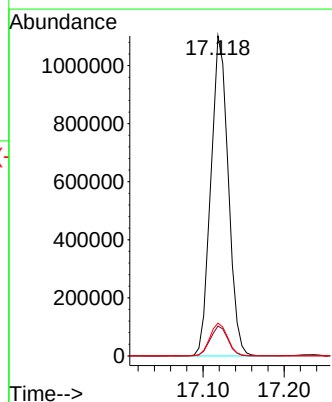
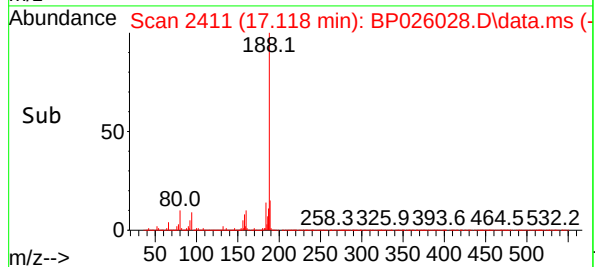
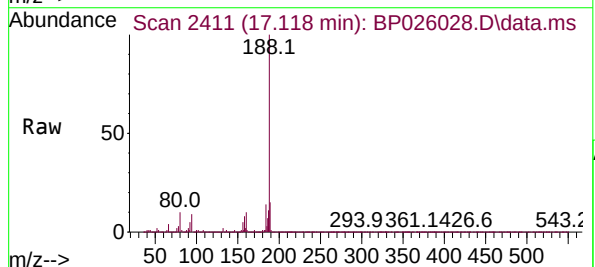
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

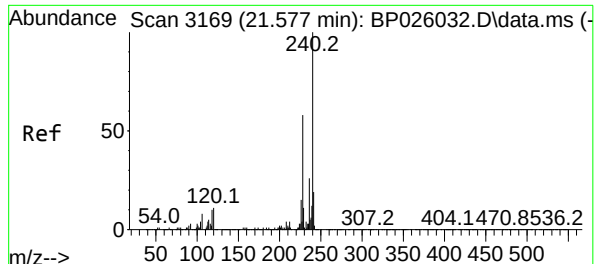
Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.9
170 23.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.118 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026028.D
Acq: 29 Oct 2025 09:26

Tgt Ion:188 Resp: 1645754
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.2 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.559 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

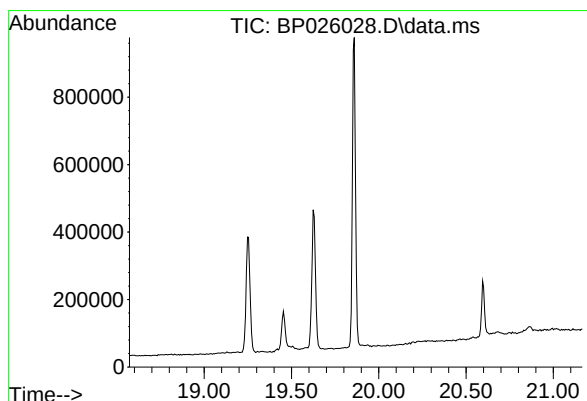
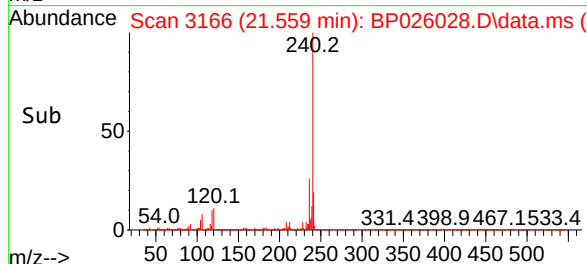
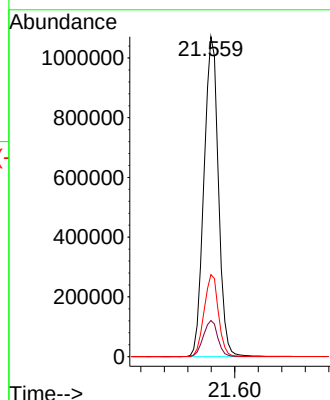
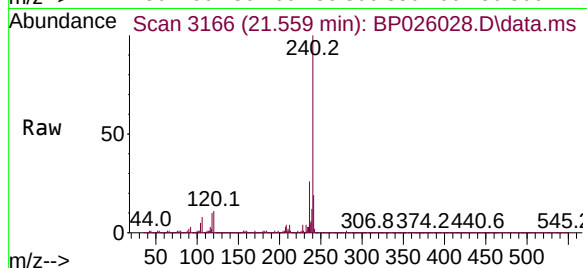
Tgt Ion:240 Resp: 1828965

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

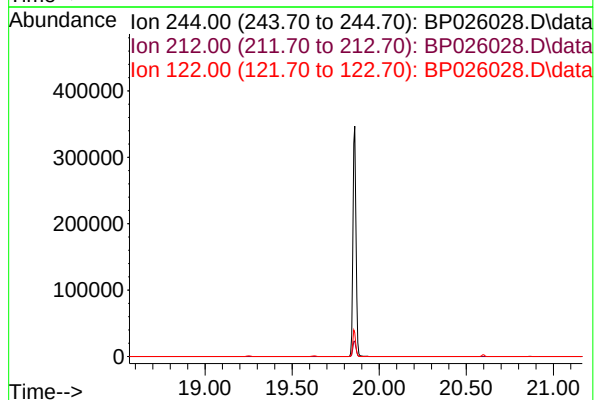
Tgt Ion: 244

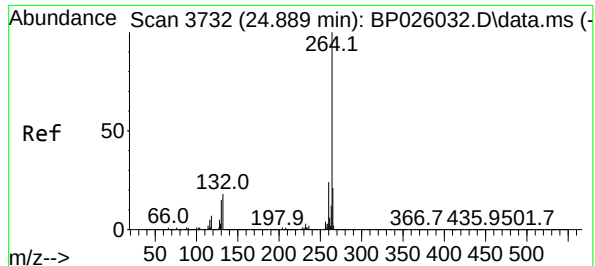
Sig Exp Ratio

244 100

212 7.5

122 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.871 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026028.D

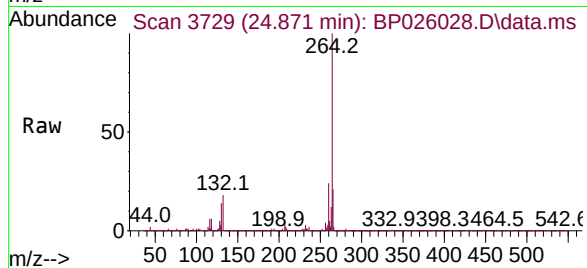
Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



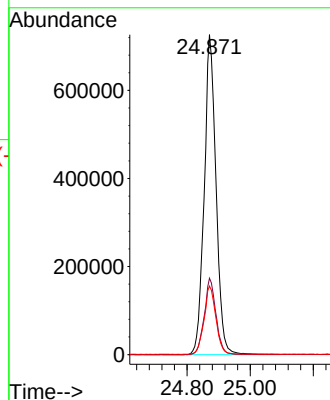
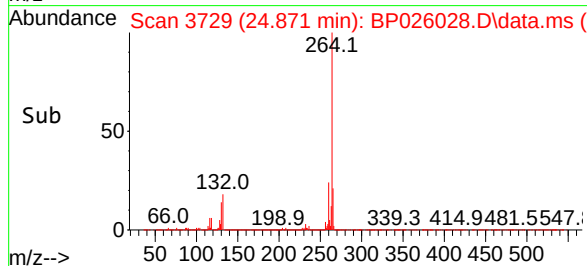
Tgt Ion:264 Resp: 1886321

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.4 17.2 25.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026029.D
 Acq On : 29 Oct 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 29 18:07:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	341461	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1420199	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	925892	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1817309	20.000	ng	0.00
76) Chrysene-d12	21.572	240	2025692	20.000	ng	0.00
86) Perylene-d12	24.860	264	2104784	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	180174	8.707	ng	0.00
7) Phenol-d6	6.849	99	233297	8.858	ng	0.00
23) Nitrobenzene-d5	8.819	82	182124	7.994	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	71861	7.179	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	624927	9.698	ng	0.00
79) Terphenyl-d14	19.866	244	964860	9.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	40256	4.615	ng	98
3) Pyridine	3.626	79	113576	4.580	ng	99
6) Aniline	7.014	93	161620	4.598	ng	99
8) 2-Chlorophenol	7.255	128	95293	4.159	ng	95
10) Phenol	6.872	94	131630	4.502	ng	98
11) bis(2-Chloroethyl)ether	7.108	93	108520	4.703	ng	98
12) 1,3-Dichlorobenzene	7.578	146	125141	4.755	ng	98
13) 1,4-Dichlorobenzene	7.719	146	127251	4.783	ng	98
14) 1,2-Dichlorobenzene	8.025	146	120561	4.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	168852	4.841	ng	99
17) 2-Methylphenol	8.108	107	81751	4.270	ng	99
18) Hexachloroethane	8.749	117	41029	4.506	ng	98
19) n-Nitroso-di-n-propyla...	8.472	70	76340	4.669	ng	98
22) Acetophenone	8.484	105	170727	4.753	ng	# 98
24) Nitrobenzene	8.861	77	100098	4.161	ng	95
25) Isophorone	9.378	82	215193	4.413	ng	98
26) 2-Nitrophenol	9.566	139	24644	5.305	ng	98
27) 2,4-Dimethylphenol	9.625	122	86372	4.212	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	144278	4.695	ng	100
29) 2,4-Dichlorophenol	10.090	162	85429	3.946	ng	98
30) 1,2,4-Trichlorobenzene	10.313	180	108660	4.617	ng	98
31) Naphthalene	10.502	128	368922	4.764	ng	99
33) 4-Chloroaniline	10.602	127	132749	4.461	ng	98
34) Hexachlorobutadiene	10.796	225	70220	4.696	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	91199	4.018	ng	99
37) 2-Methylnaphthalene	12.113	142	254416	4.694	ng	99
38) 1-Methylnaphthalene	12.343	142	251883	4.783	ng	97
40) 1,2,4,5-Tetrachloroben...	12.484	216	132759	4.615	ng	99
43) 2,4,6-Trichlorophenol	12.731	196	59158	3.479	ng	99
44) 2,4,5-Trichlorophenol	12.796	196	71602	3.690	ng	97
46) 1,1'-Biphenyl	13.137	154	336536	4.747	ng	99
47) 2-Chloronaphthalene	13.178	162	261657	4.691	ng	97
48) 2-Nitroaniline	13.372	65	38315	5.289	ng	96
49) Acenaphthylene	14.031	152	358129	4.405	ng	100
50) Dimethylphthalate	13.772	163	296661	4.405	ng	100
51) 2,6-Dinitrotoluene	13.878	165	32784	5.334	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026029.D
 Acq On : 29 Oct 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

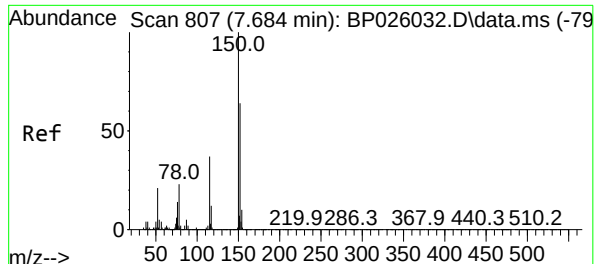
Quant Time: Oct 29 18:07:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.384	154	254758	4.564	ng	97
53) 3-Nitroaniline	14.201	138	40998	5.191	ng	# 90
55) Dibenzofuran	14.725	168	399319	4.735	ng	99
57) 2,4-Dinitrotoluene	14.672	165	45113	5.098	ng	98
58) Fluorene	15.384	166	311704	4.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	51676	3.387	ng	96
60) Diethylphthalate	15.166	149	287071	4.240	ng	98
61) 4-Chlorophenyl-phenyle...	15.396	204	161882	4.907	ng	96
62) 4-Nitroaniline	15.390	138	47887	3.327	ng	90
63) Azobenzene	15.690	77	279169	4.550	ng	99
66) n-Nitrosodiphenylamine	15.595	169	260751	4.589	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	93744	4.650	ng	97
68) Hexachlorobenzene	16.419	284	108797	4.741	ng	99
69) Atrazine	16.578	200	80346	4.192	ng	99
71) Phenanthrene	17.172	178	514616	4.865	ng	99
72) Anthracene	17.260	178	483312	4.609	ng	99
73) Carbazole	17.537	167	447699	4.511	ng	99
74) Di-n-butylphthalate	18.154	149	425656	3.833	ng	99
75) Fluoranthene	19.260	202	572045	4.636	ng	98
78) Pyrene	19.631	202	608386	4.441	ng	99
80) Butylbenzylphthalate	20.607	149	118757	5.554	ng	97
81) Benzo(a)anthracene	21.548	228	647742	4.653	ng	99
83) Chrysene	21.613	228	612715	4.647	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	229182	5.327	ng	99
87) Indeno(1,2,3-cd)pyrene	28.630	276	626036	4.030	ng	97
88) Benzo(b)fluoranthene	23.824	252	565252	4.326	ng	98
89) Benzo(k)fluoranthene	23.895	252	588563	4.411	ng	97
90) Benzo(a)pyrene	24.713	252	495105	4.124	ng	99
91) Dibenzo(a,h)anthracene	28.712	278	514485	4.069	ng	97
92) Benzo(g,h,i)perylene	29.748	276	508408	4.178	ng	98

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

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

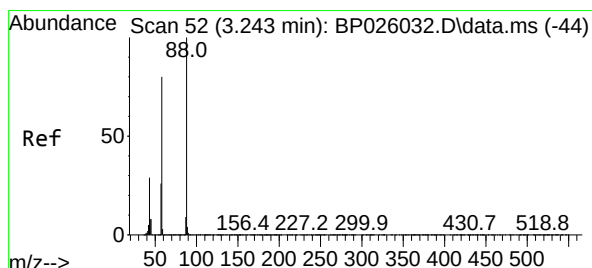
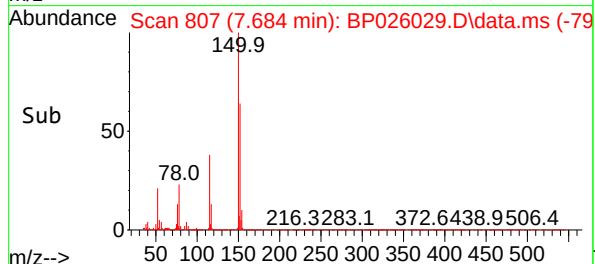
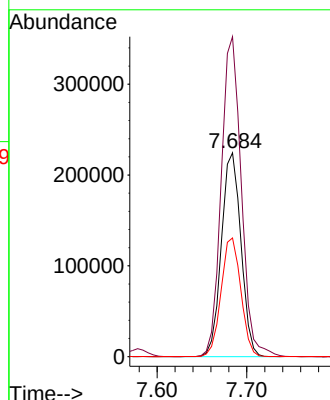
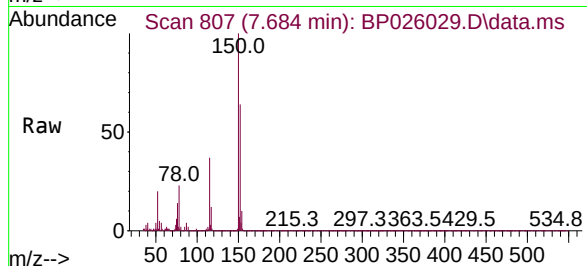
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

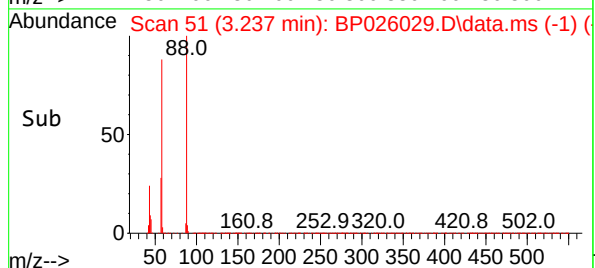
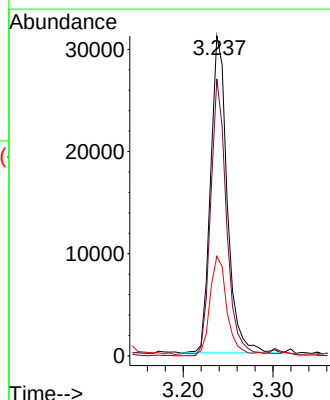
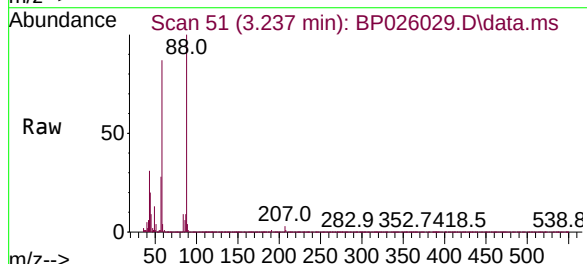
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

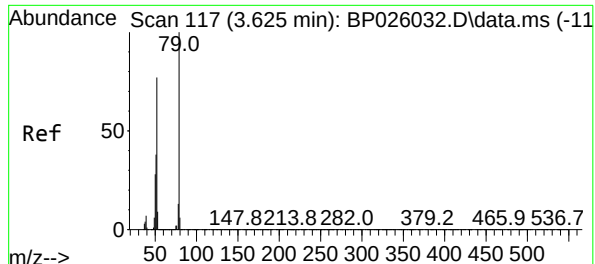
Tgt Ion:152 Resp: 341461
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.3 46.4 69.6



#2
1,4-Dioxane
Concen: 4.615 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 88 Resp: 40256
Ion Ratio Lower Upper
88 100
58 83.2 65.4 98.0
43 31.1 23.1 34.7

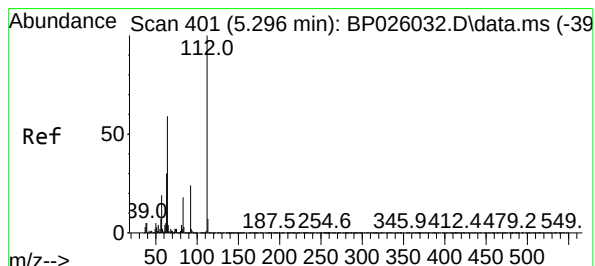
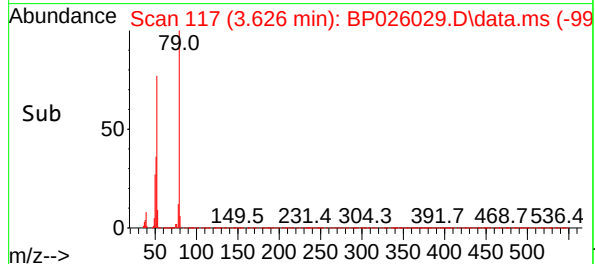
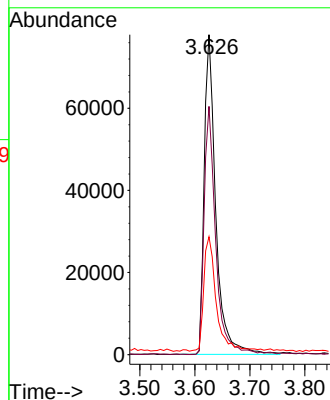
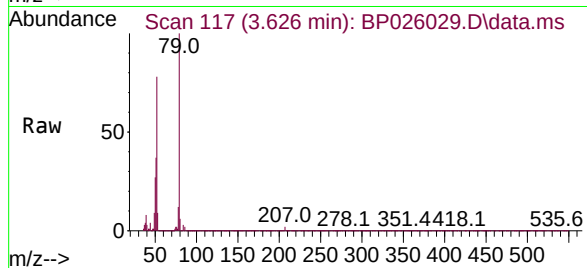




#3
Pyridine
Concen: 4.580 ng
RT: 3.626 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

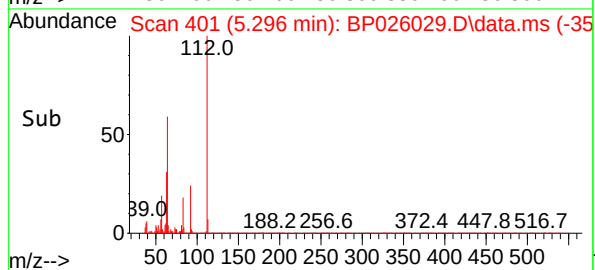
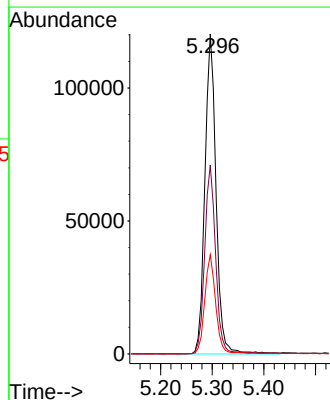
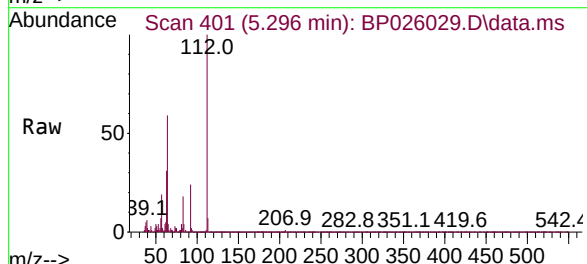
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

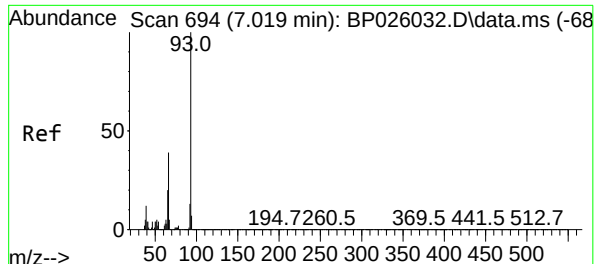
Tgt Ion: 79 Resp: 113576
Ion Ratio Lower Upper
79 100
52 77.6 62.0 93.0
51 36.8 30.6 46.0



#5
2-Fluorophenol
Concen: 8.707 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 112 Resp: 180174
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.2
63 31.0 24.2 36.4

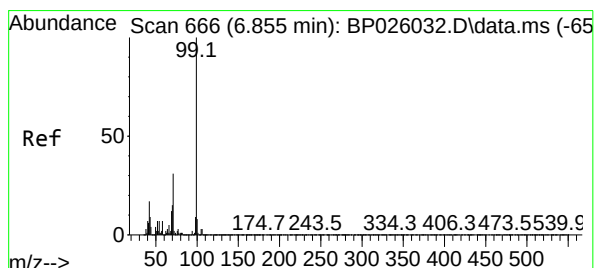
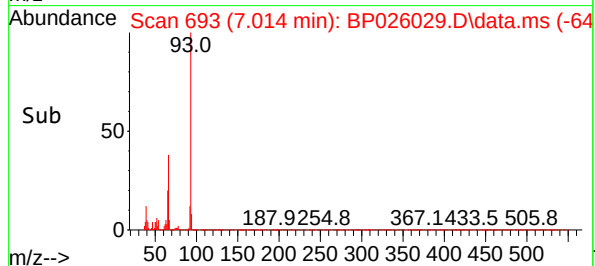
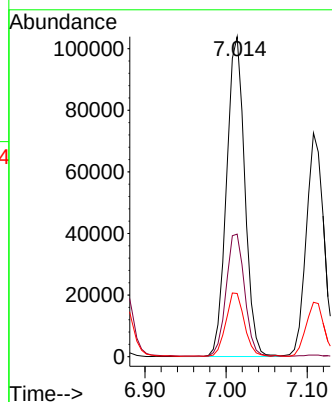
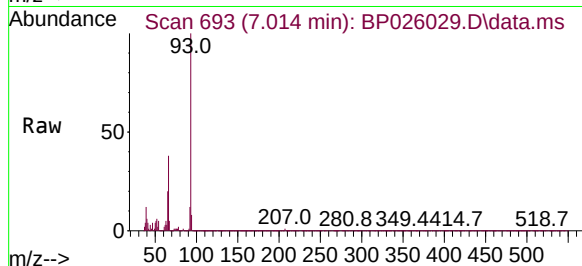




#6
Aniline
Concen: 4.598 ng
RT: 7.014 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

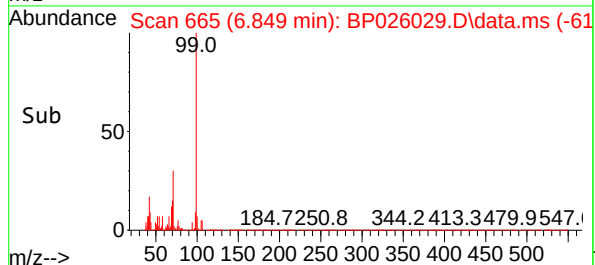
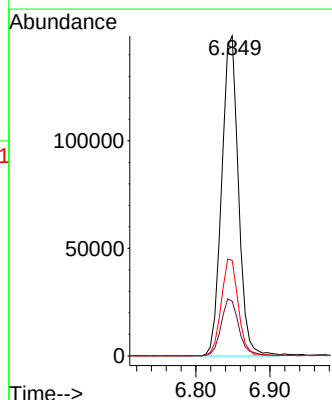
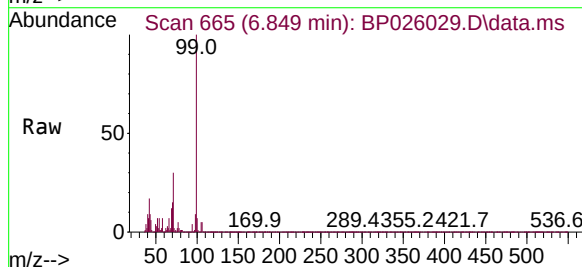
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

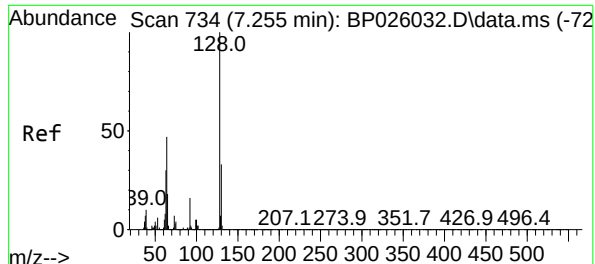
Tgt Ion: 93 Resp: 161620
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 19.7 16.1 24.1



#7
Phenol-d6
Concen: 8.858 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 99 Resp: 233297
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 29.8 24.4 36.6

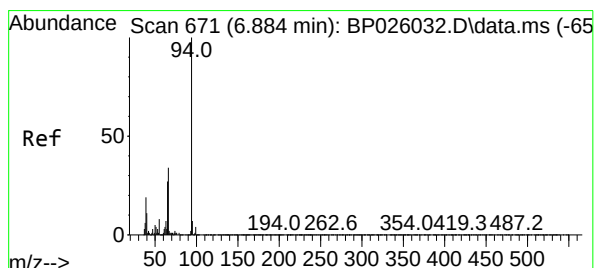
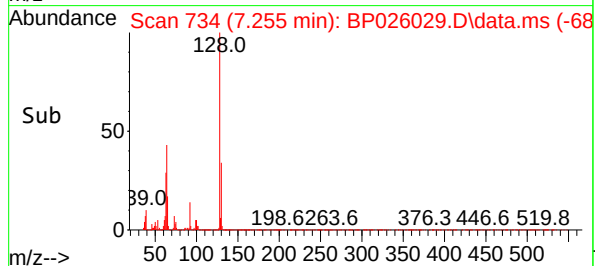
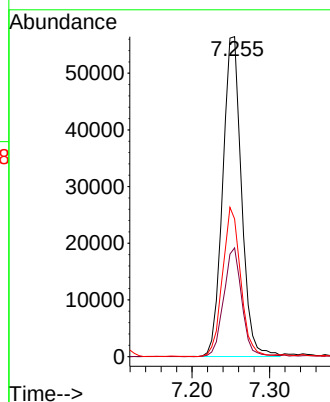
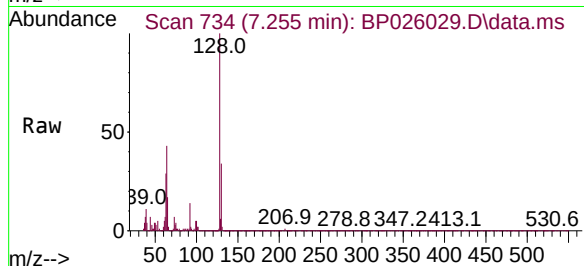




#8
2-Chlorophenol
Concen: 4.159 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

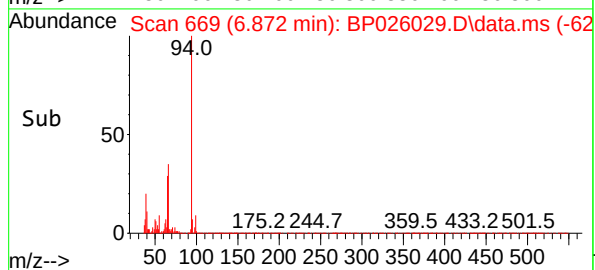
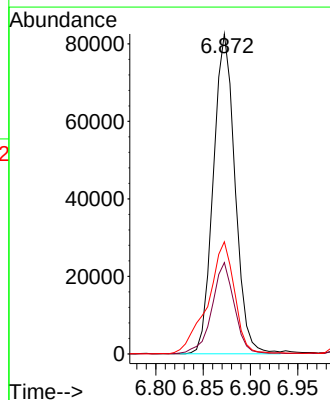
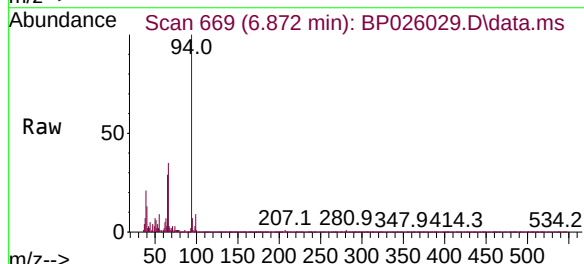
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

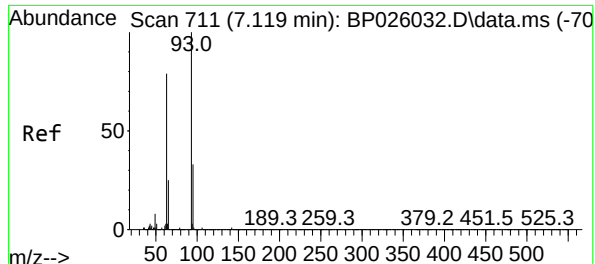
Tgt Ion:128 Resp: 95293
Ion Ratio Lower Upper
128 100
130 34.0 12.7 52.7
64 43.0 27.4 67.4



#10
Phenol
Concen: 4.502 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 94 Resp: 131630
Ion Ratio Lower Upper
94 100
65 28.5 7.1 47.1
66 35.0 14.4 54.4

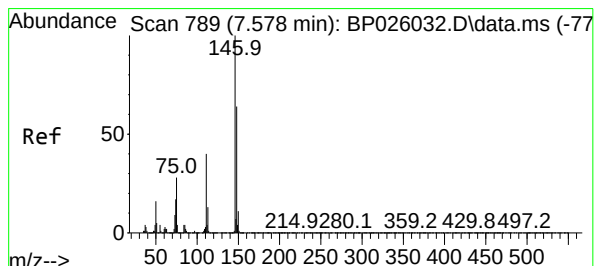
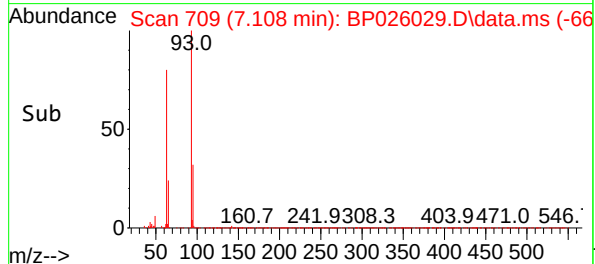
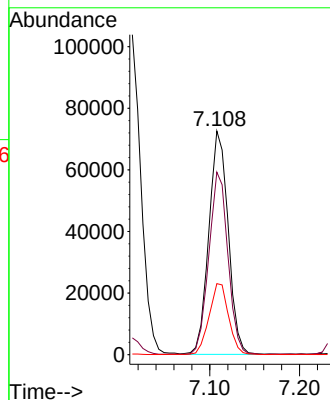
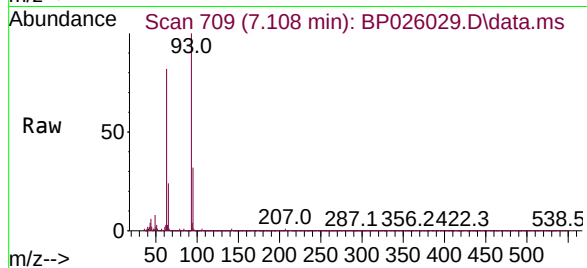




#11
bis(2-Chloroethyl)ether
Concen: 4.703 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

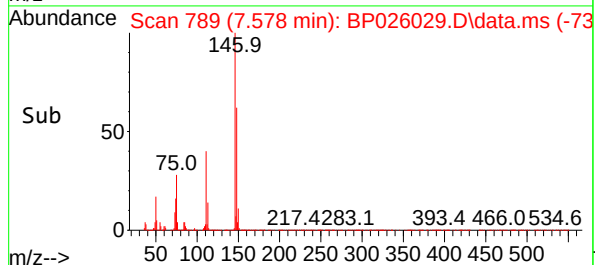
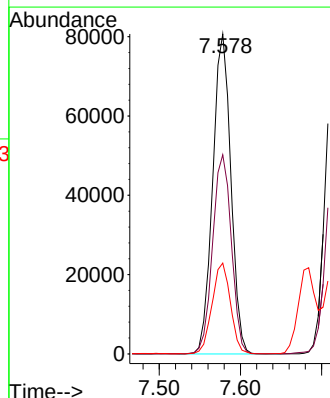
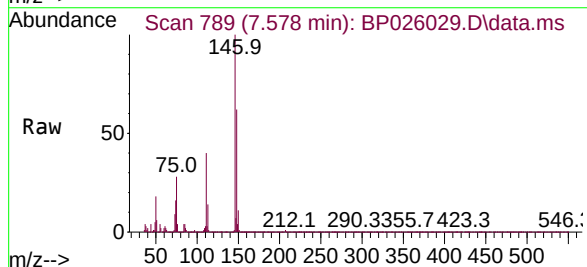
Instrument :
BNA_P
ClientSampleId :
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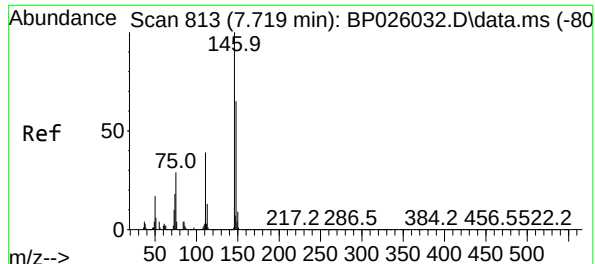
Tgt Ion: 93 Resp: 108520
Ion Ratio Lower Upper
93 100
63 81.6 59.1 99.1
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.755 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 146 Resp: 125141
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
75 28.4 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 4.783 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

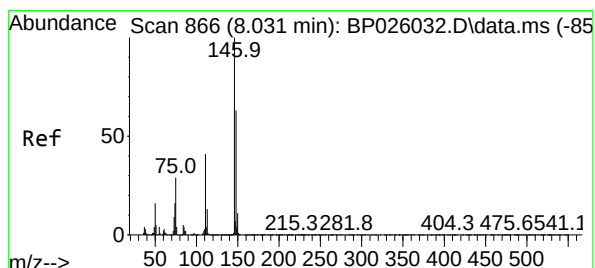
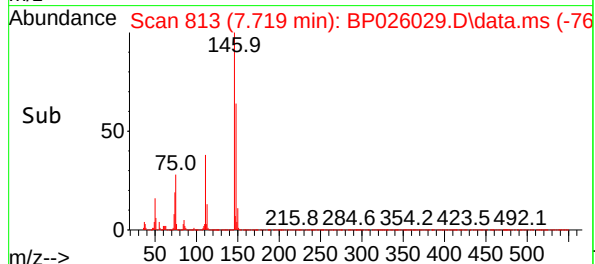
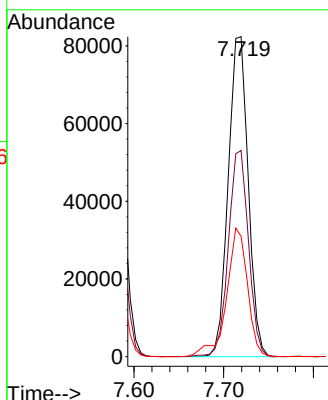
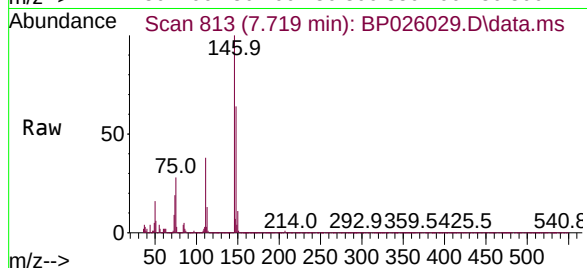
Tgt Ion:146 Resp: 127251

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 37.6 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 4.748 ng

RT: 8.025 min Scan# 865

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

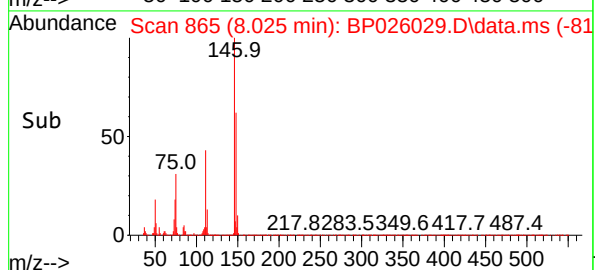
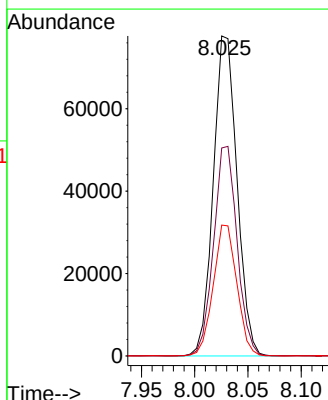
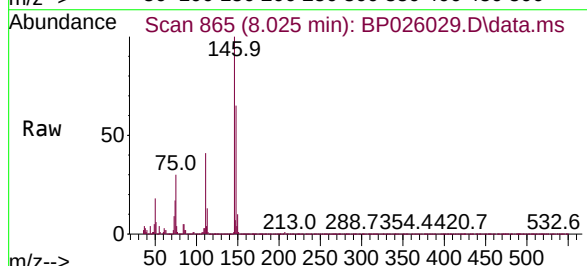
Tgt Ion:146 Resp: 120561

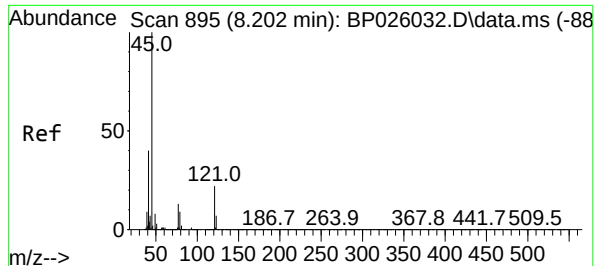
Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

111 40.9 33.0 49.4

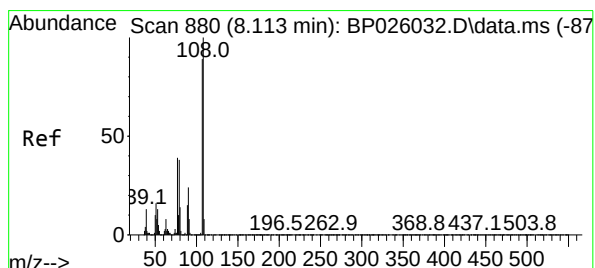
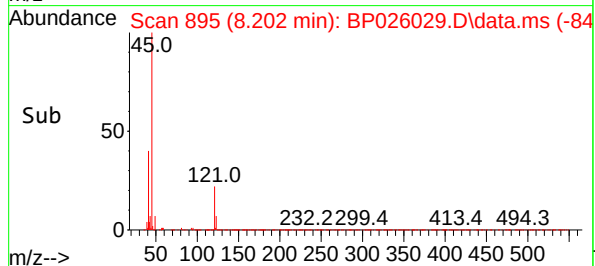
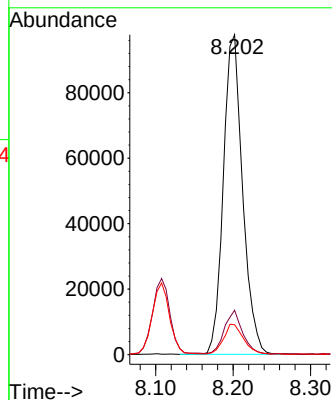
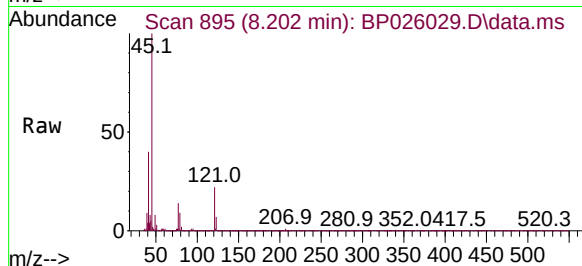




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.841 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

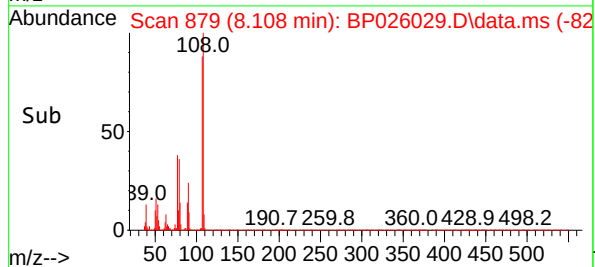
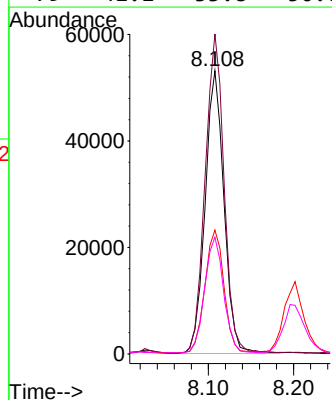
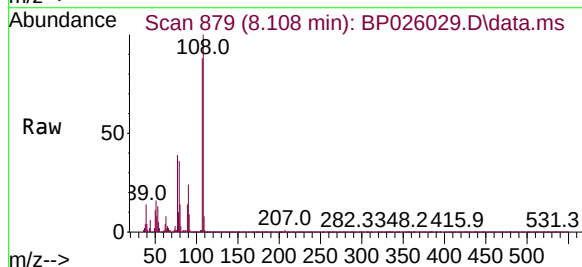
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

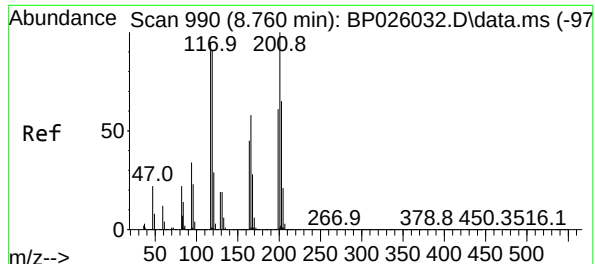
Tgt Ion: 45 Resp: 168852
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 9.3 0.0 29.5



#17
2-Methylphenol
Concen: 4.270 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

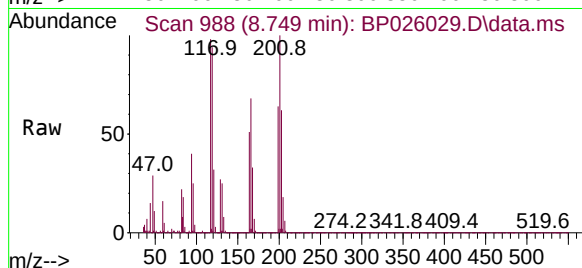
Tgt Ion: 107 Resp: 81751
Ion Ratio Lower Upper
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108 113.0 89.8 134.8
77 43.7 34.8 52.2
79 41.1 33.8 50.6



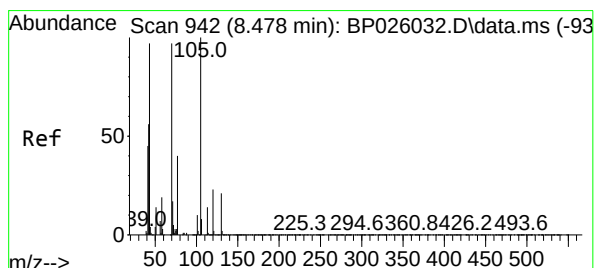
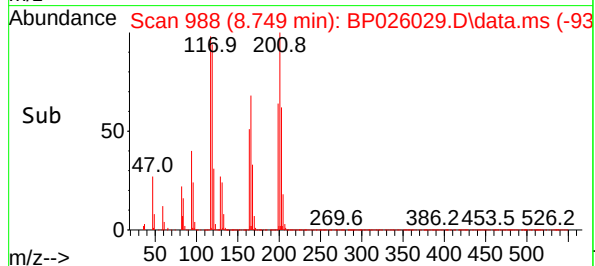
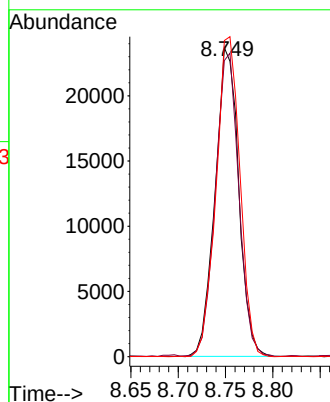


#18
Hexachloroethane
Concen: 4.506 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

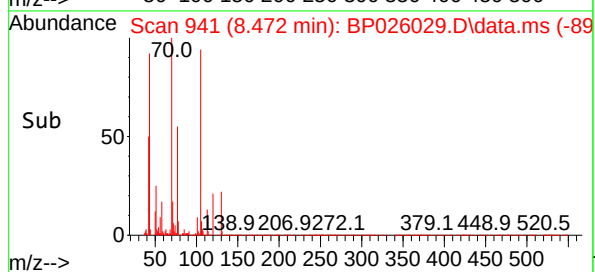
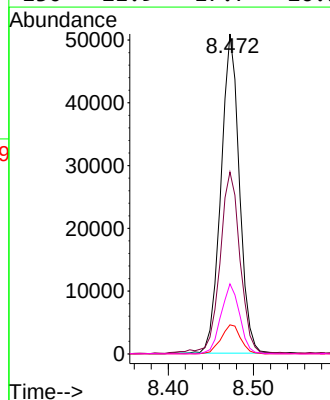
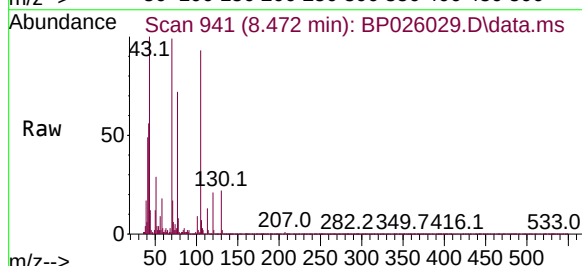


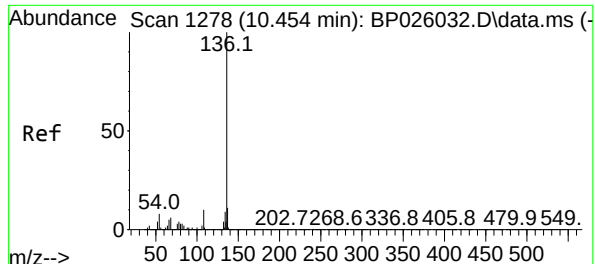
Tgt Ion:117 Resp: 41029
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 102.3 84.2 126.4



#19
n-Nitroso-di-n-propylamine
Concen: 4.669 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 70 Resp: 76340
Ion Ratio Lower Upper
70 100
42 56.8 47.2 70.8
101 9.1 8.2 12.2
130 21.9 17.7 26.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 1420199

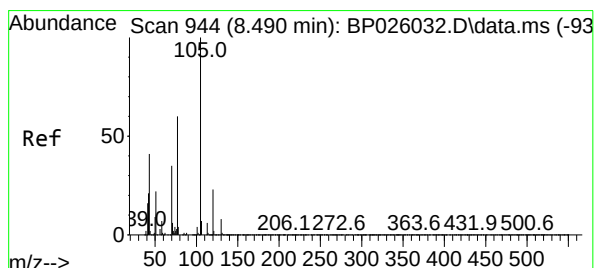
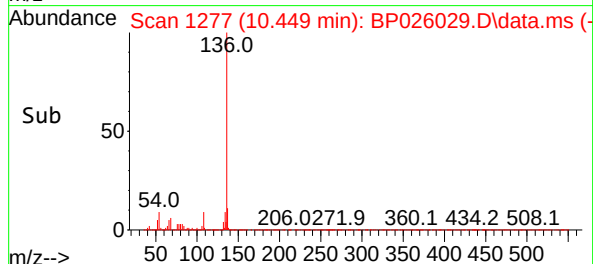
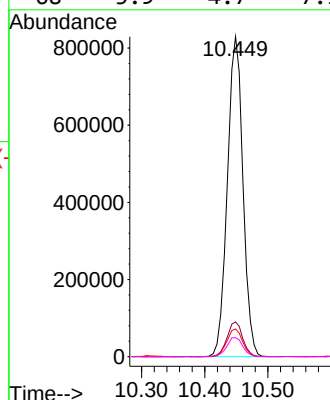
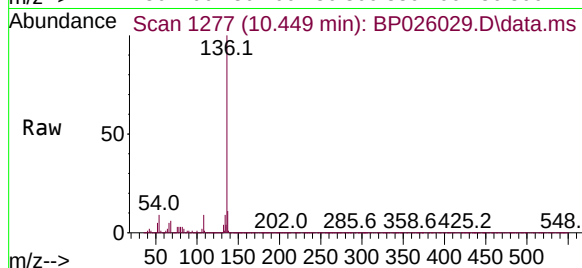
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.6 6.6 10.0

68 5.9 4.7 7.1



#22

Acetophenone

Concen: 4.753 ng

RT: 8.484 min Scan# 943

Delta R.T. -0.011 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:105 Resp: 170727

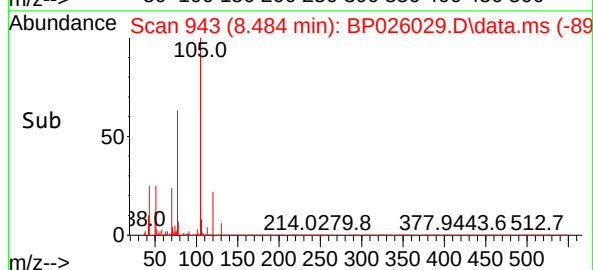
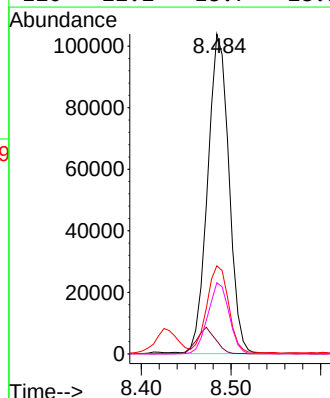
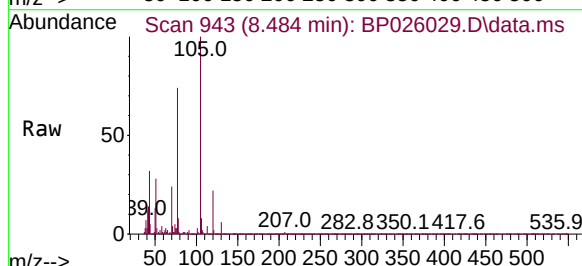
Ion Ratio Lower Upper

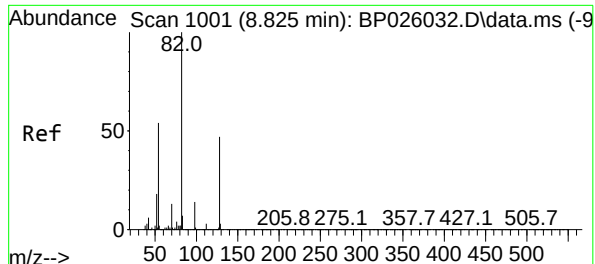
105 100

71 4.1 4.7 7.1#

51 27.5 21.8 32.8

120 22.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 7.994 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

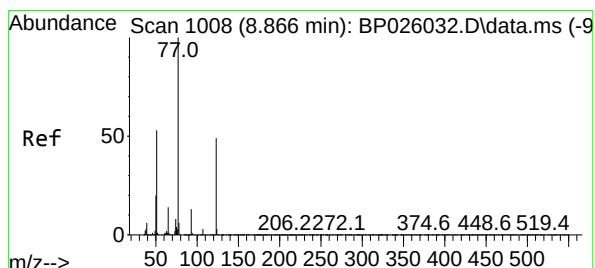
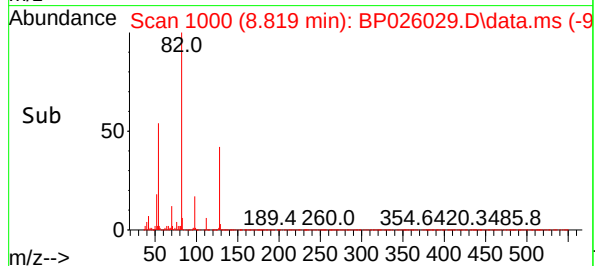
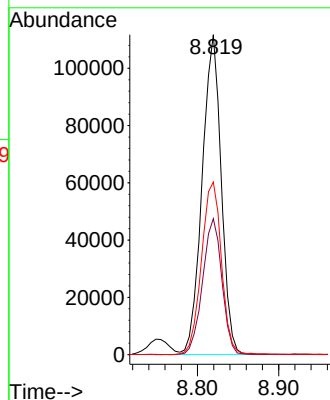
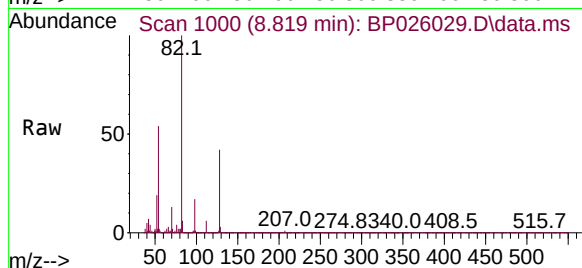
Tgt Ion: 82 Resp: 182124

Ion Ratio Lower Upper

82 100

128 42.5 37.4 56.0

54 53.9 42.7 64.1



#24

Nitrobenzene

Concen: 4.161 ng

RT: 8.861 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

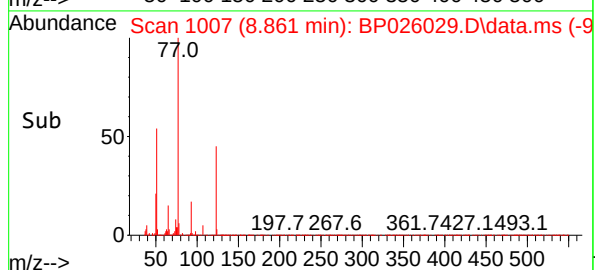
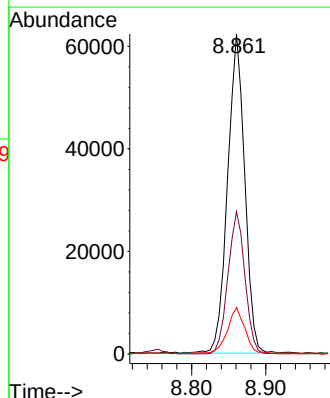
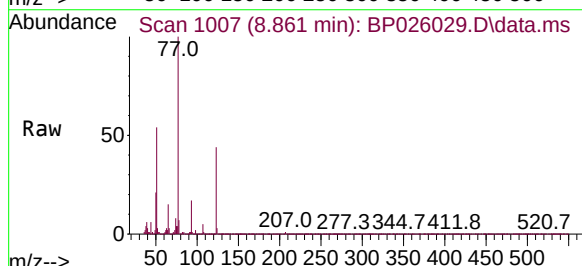
Tgt Ion: 77 Resp: 100098

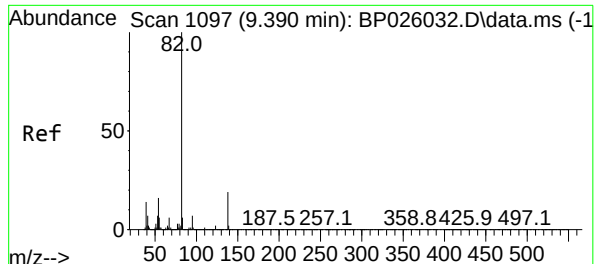
Ion Ratio Lower Upper

77 100

123 44.5 39.0 58.4

65 14.5 10.9 16.3

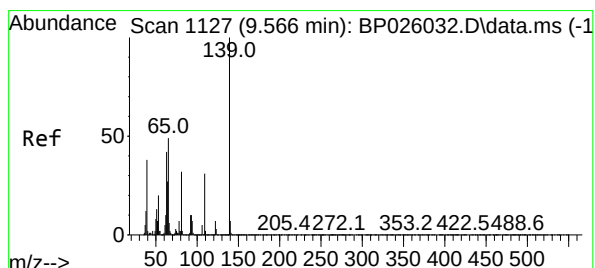
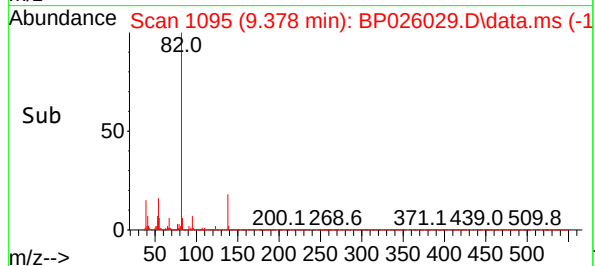
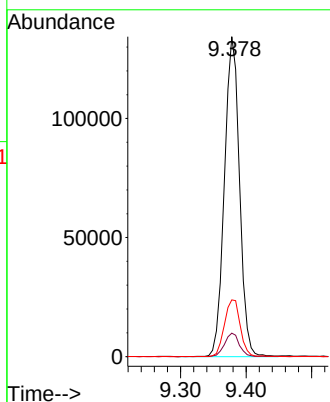
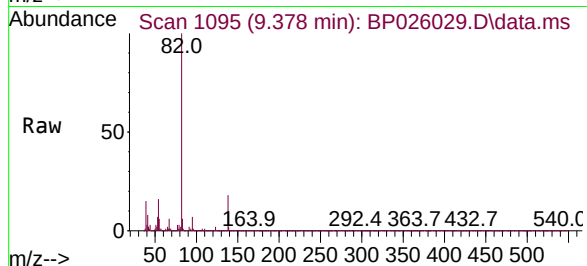




#25
Isophorone
Concen: 4.413 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

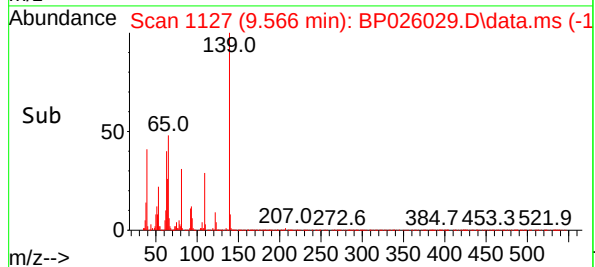
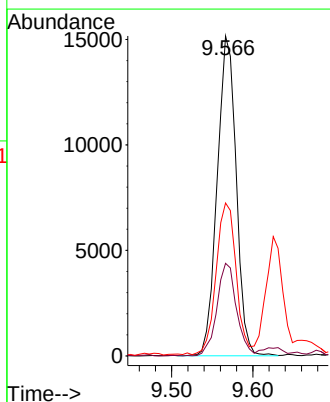
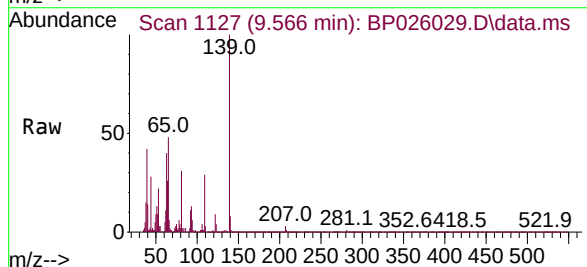
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

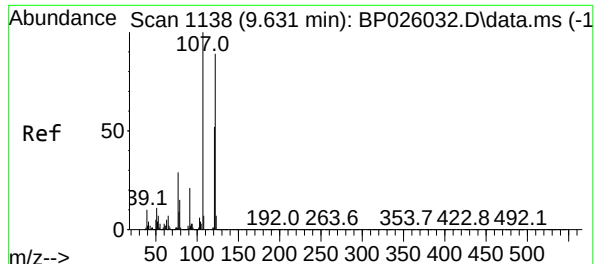
Tgt Ion: 82 Resp: 215193
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.8 15.0 22.6



#26
2-Nitrophenol
Concen: 5.305 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 139 Resp: 24644
Ion Ratio Lower Upper
139 100
109 28.9 24.8 37.2
65 47.8 39.0 58.4

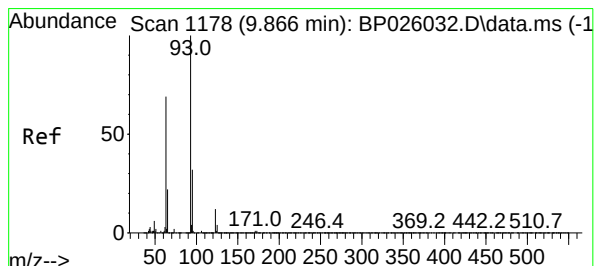
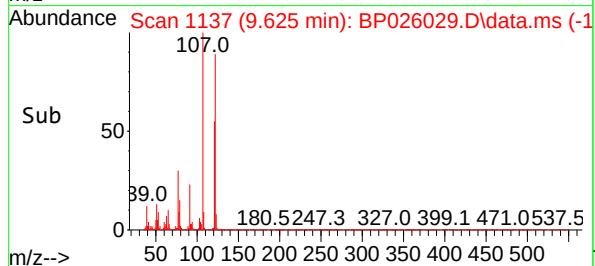
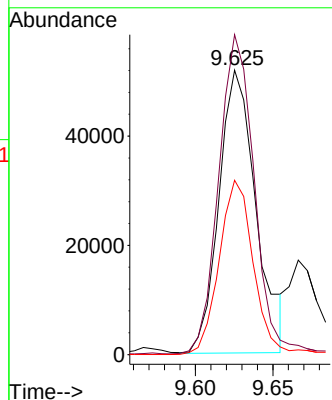
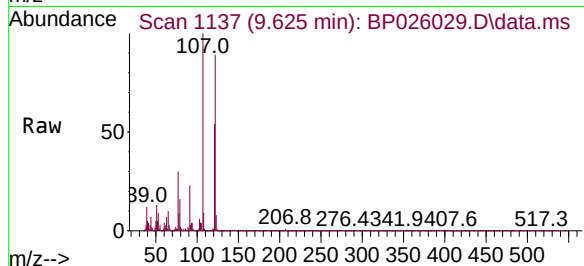




#27
2,4-Dimethylphenol
Concen: 4.212 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

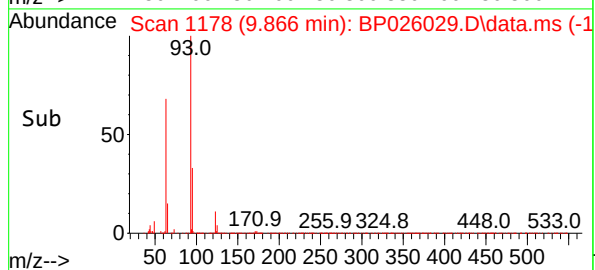
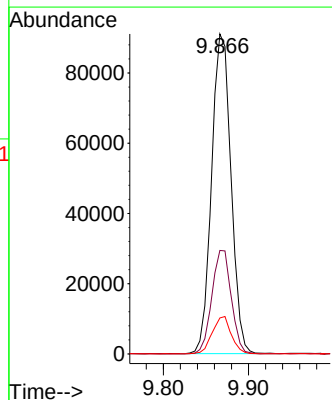
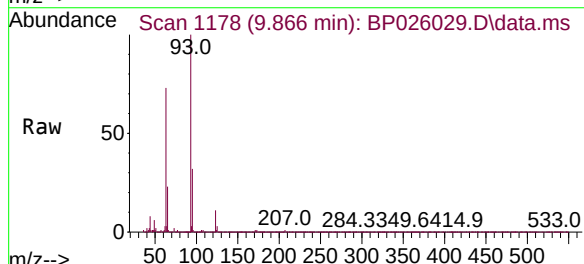
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

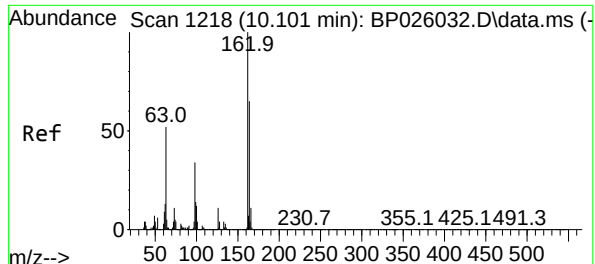
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.2	133.8
121	61.3	46.3	69.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.695 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.2	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 3.946 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

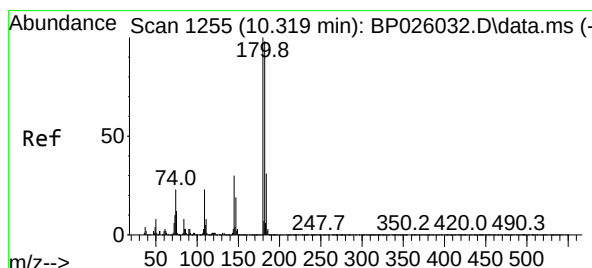
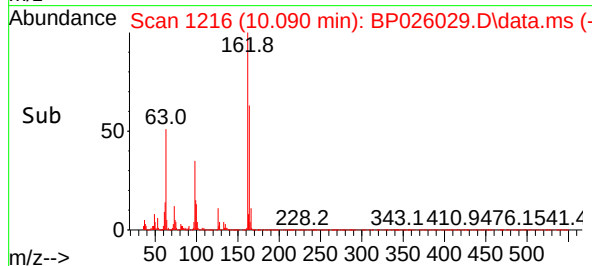
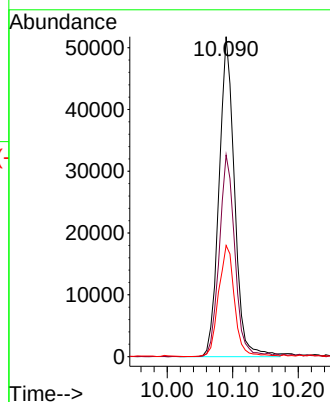
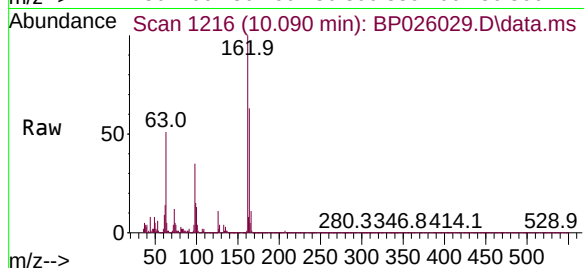
Tgt Ion:162 Resp: 85429

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

98 34.7 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 4.617 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

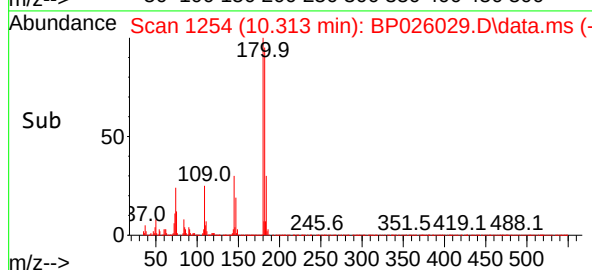
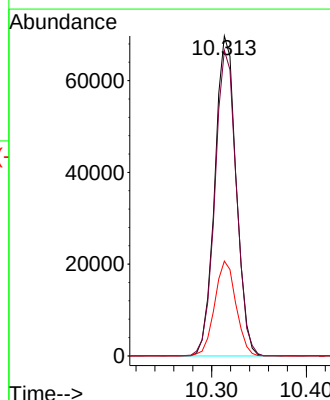
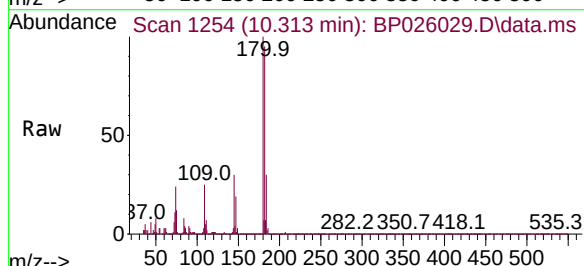
Tgt Ion:180 Resp: 108660

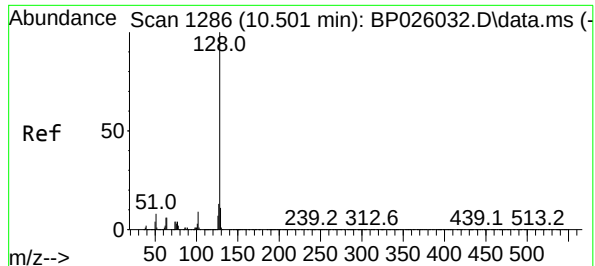
Ion Ratio Lower Upper

180 100

182 95.5 78.6 117.8

145 29.6 24.2 36.4





#31

Naphthalene

Concen: 4.764 ng

RT: 10.502 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

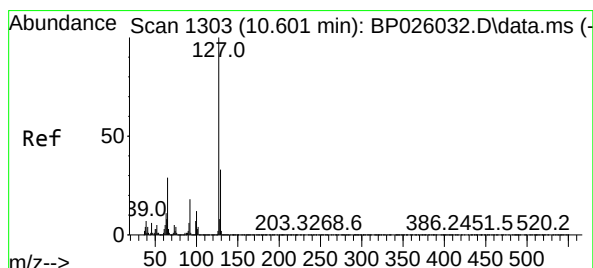
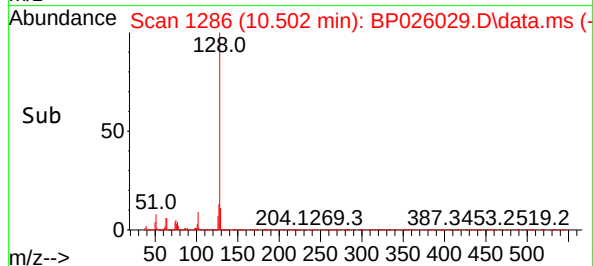
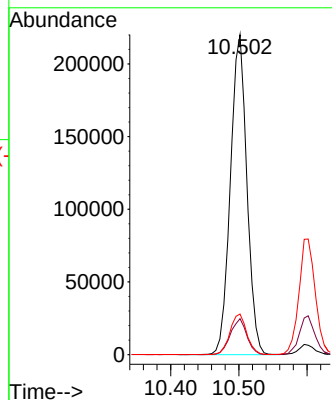
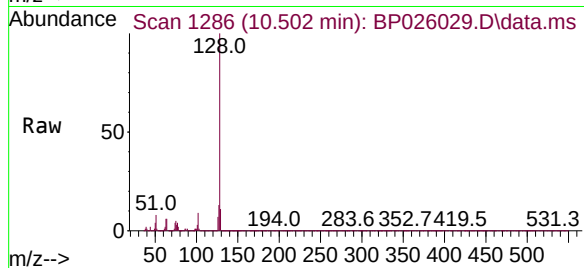
Tgt Ion:128 Resp: 368922

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 12.7 10.5 15.7



#33

4-Chloroaniline

Concen: 4.461 ng

RT: 10.602 min Scan# 1303

Delta R.T. 0.007 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:127 Resp: 132749

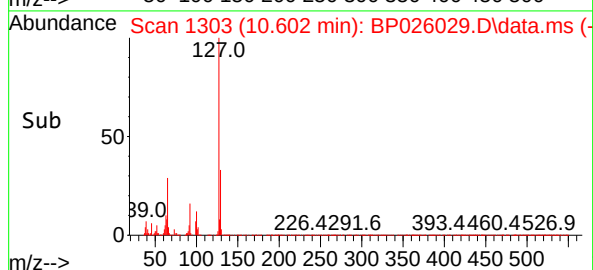
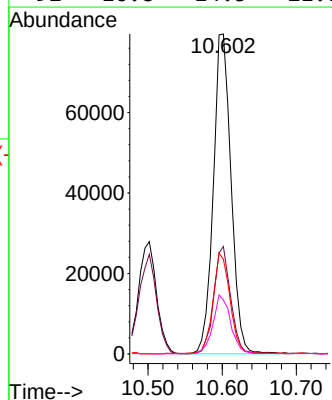
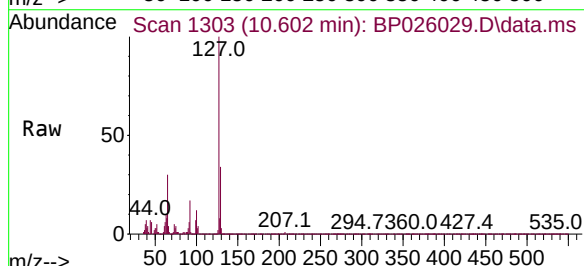
Ion Ratio Lower Upper

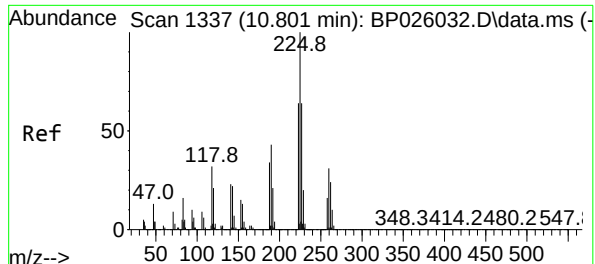
127 100

129 33.6 26.0 39.0

65 29.5 23.2 34.8

92 16.8 14.5 21.7

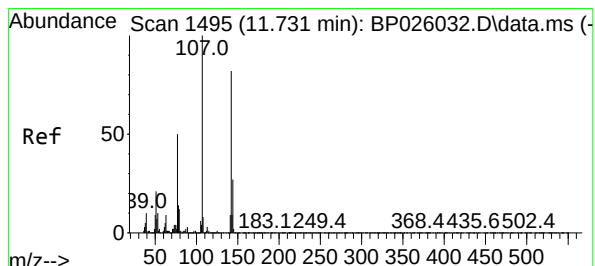
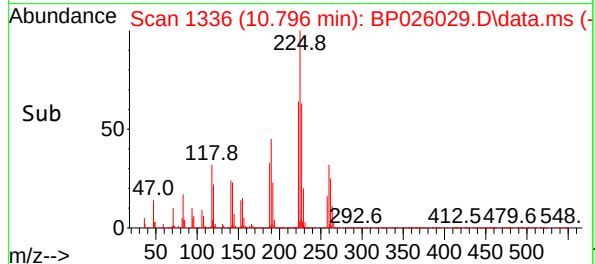
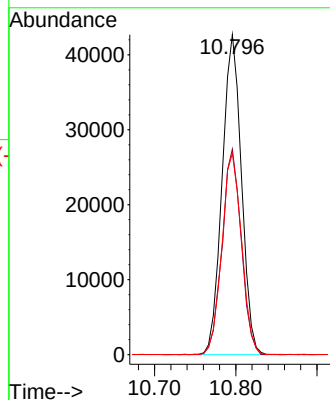
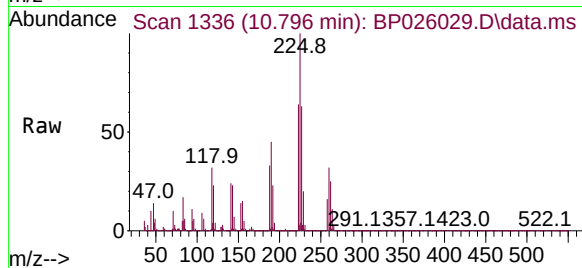




#34
Hexachlorobutadiene
Concen: 4.696 ng
RT: 10.796 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

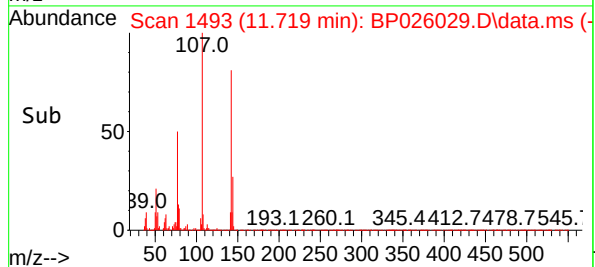
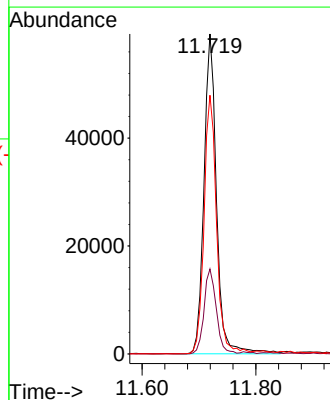
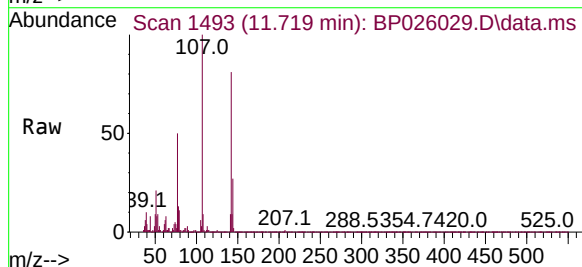
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

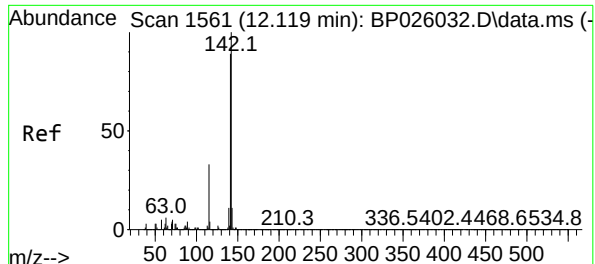
Tgt Ion:225 Resp: 70220
Ion Ratio Lower Upper
225 100
223 64.2 50.9 76.3
227 62.9 51.0 76.4



#36
4-Chloro-3-methylphenol
Concen: 4.018 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:107 Resp: 91199
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 80.8 65.2 97.8

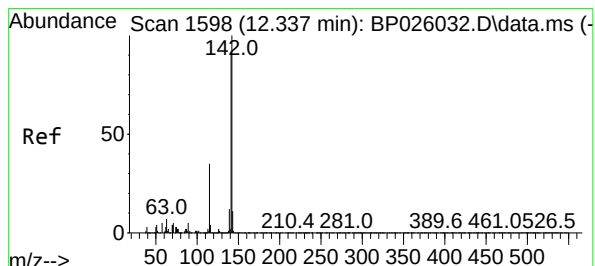
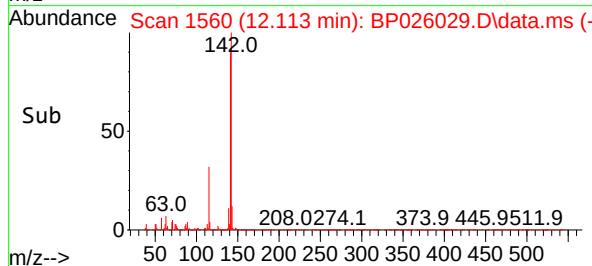
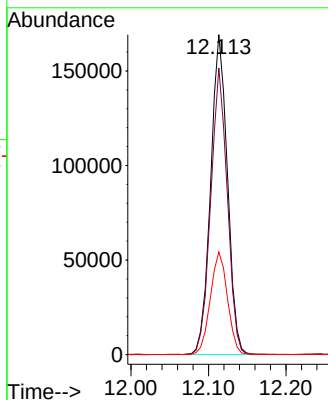
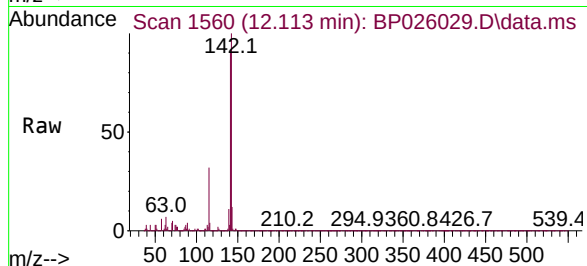




#37
2-Methylnaphthalene
Concen: 4.694 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

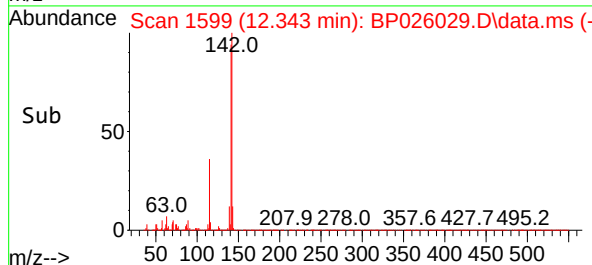
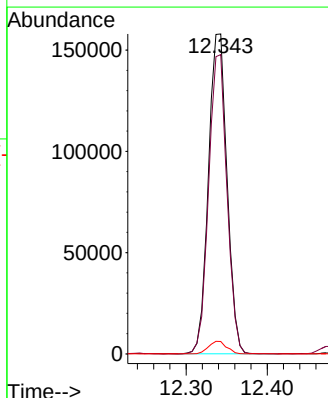
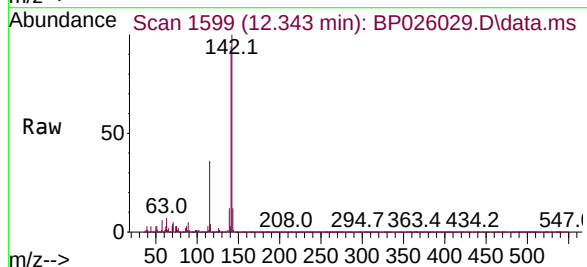
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

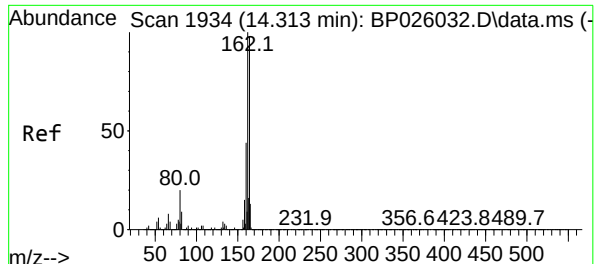
Tgt Ion:142 Resp: 254416
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 32.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 4.783 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:142 Resp: 251883
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

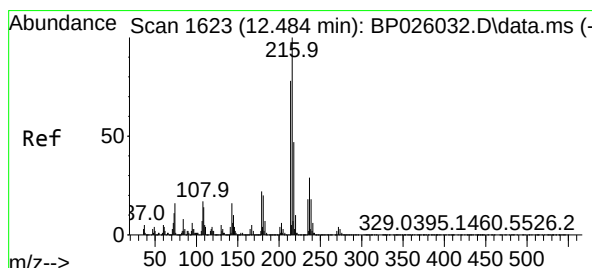
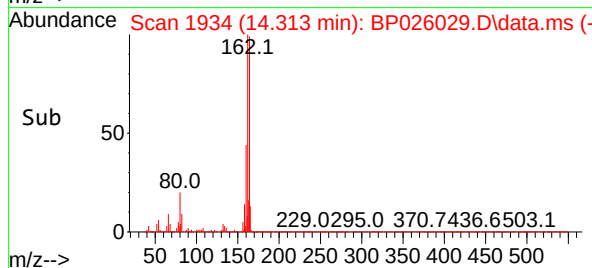
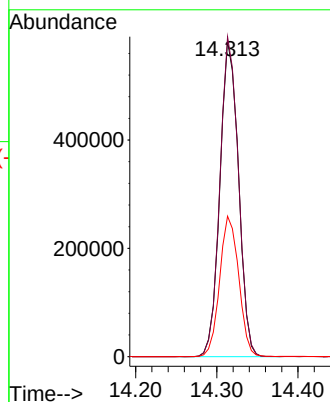
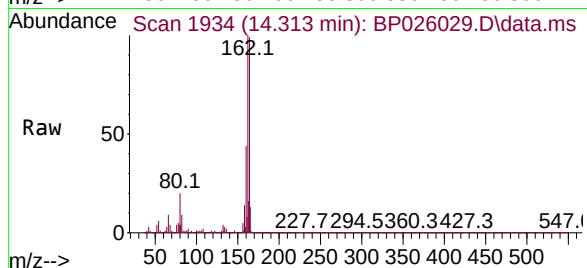
Tgt Ion:164 Resp: 925892

Ion Ratio Lower Upper

164 100

162 101.4 81.5 122.3

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.615 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:216 Resp: 132759

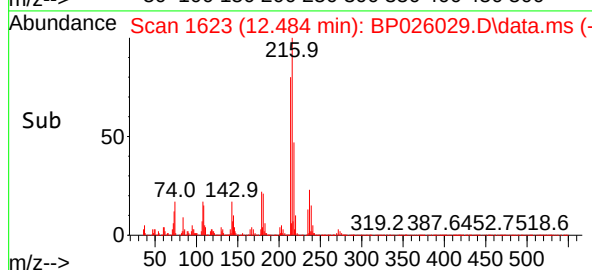
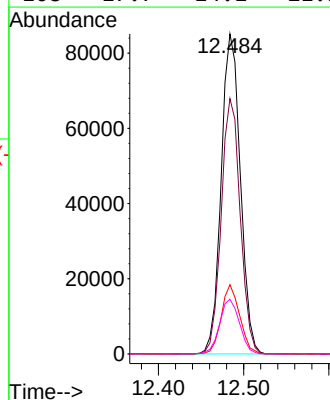
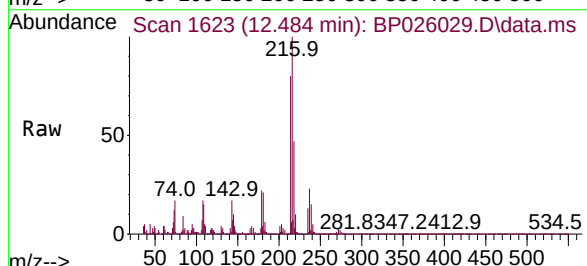
Ion Ratio Lower Upper

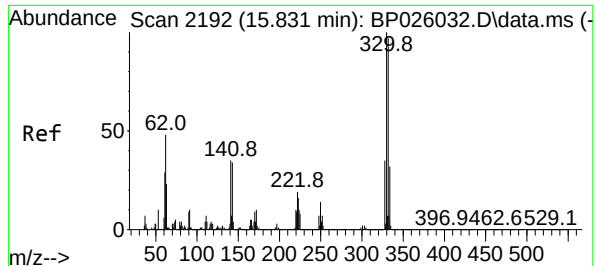
216 100

214 79.1 62.9 94.3

179 20.8 16.9 25.3

108 17.7 14.1 21.1





#42

2,4,6-Tribromophenol

Concen: 7.179 ng

RT: 15.837 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

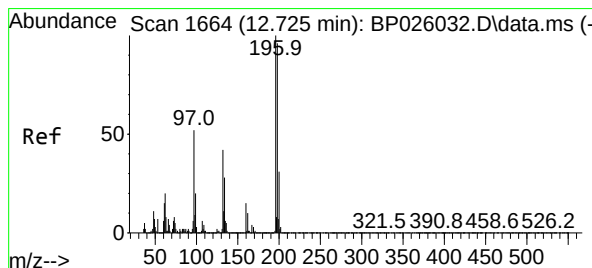
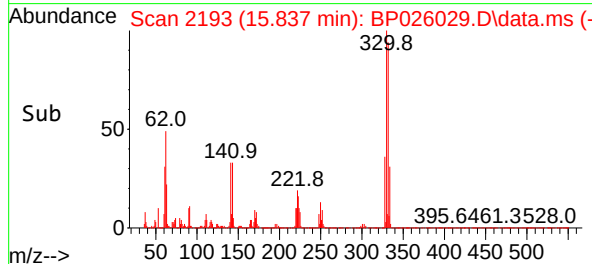
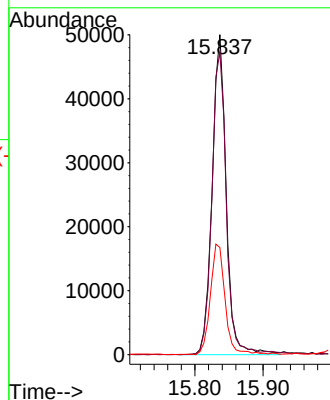
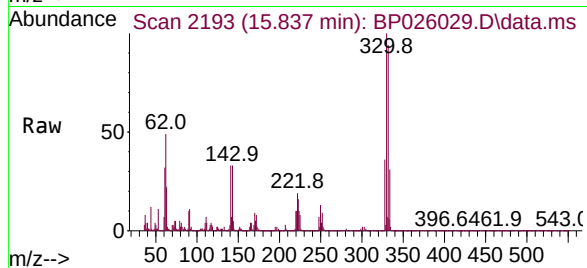
Tgt Ion:330 Resp: 71861

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 35.9 28.6 42.8



#43

2,4,6-Trichlorophenol

Concen: 3.479 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

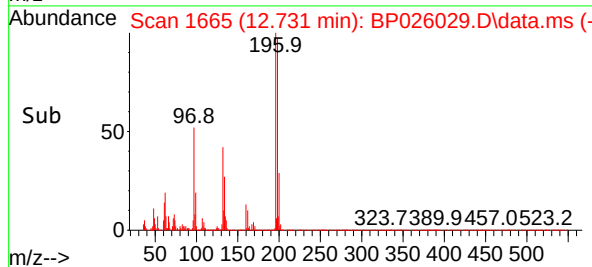
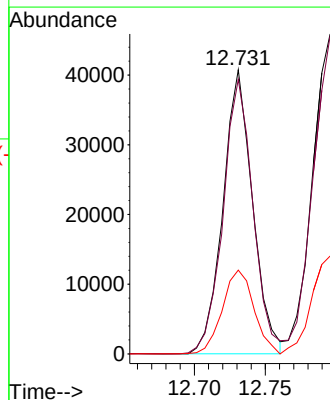
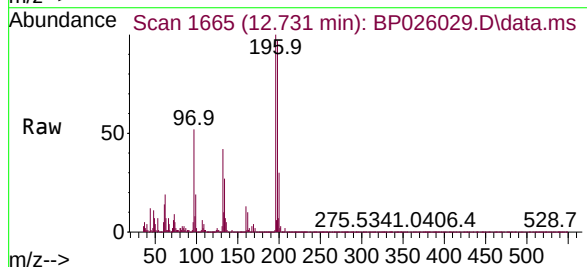
Tgt Ion:196 Resp: 59158

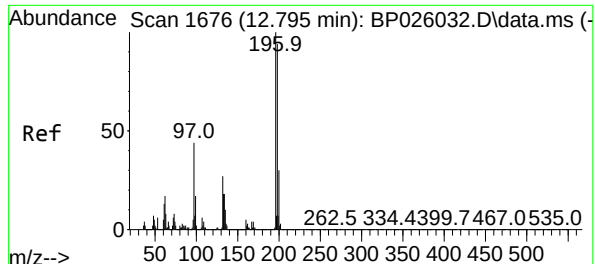
Ion Ratio Lower Upper

196 100

198 96.6 76.5 114.7

200 29.5 24.4 36.6

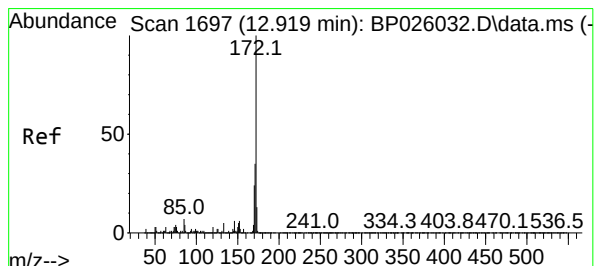
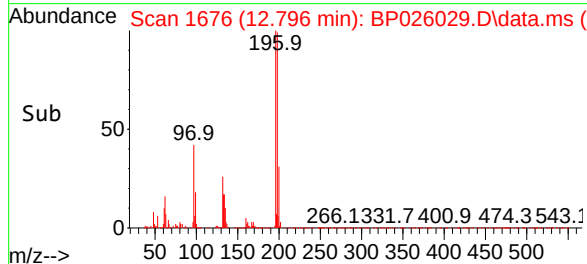
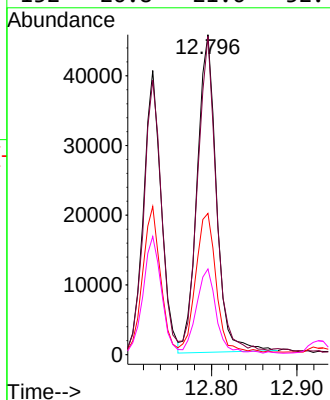
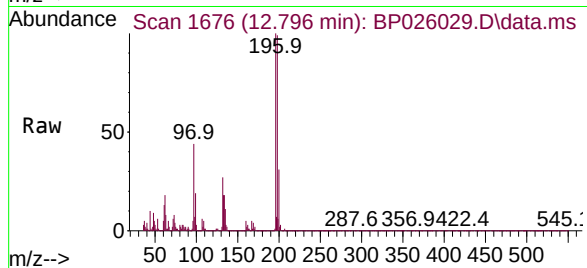




#44
2,4,5-Trichlorophenol
Concen: 3.690 ng
RT: 12.796 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

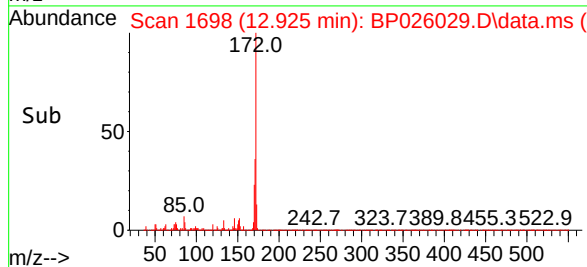
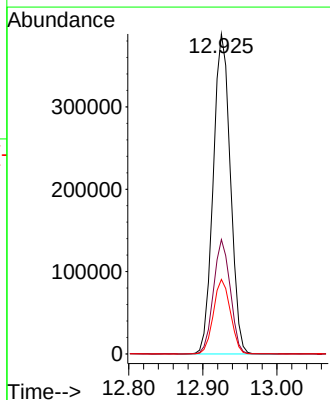
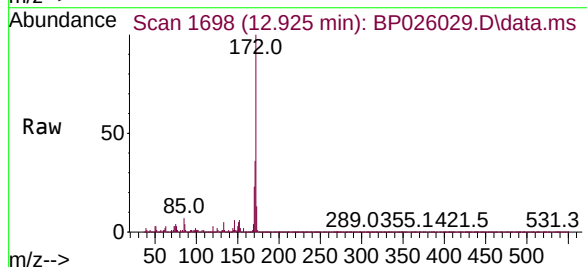
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

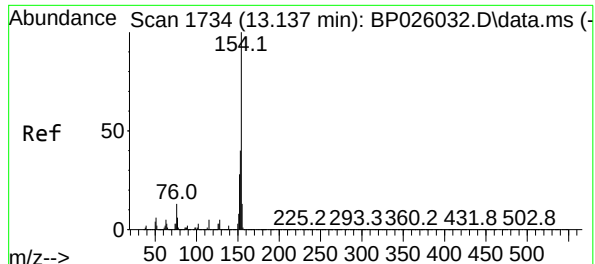
Tgt Ion:	196	Resp:	71602
Ion Ratio	Lower	Upper	
196	100		
198	99.4	75.1	112.7
97	44.1	35.5	53.3
132	26.8	21.6	32.4



#45
2-Fluorobiphenyl
Concen: 9.698 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	172	Resp:	624927
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.9	41.9
170	23.3	19.0	28.4





#46

1,1'-Biphenyl

Concen: 4.747 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

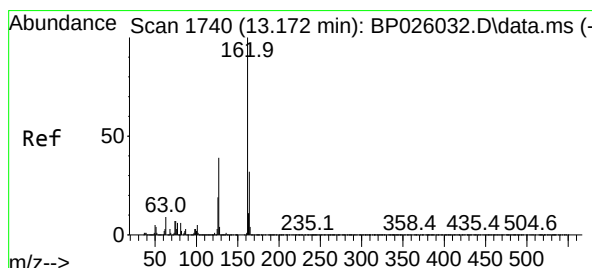
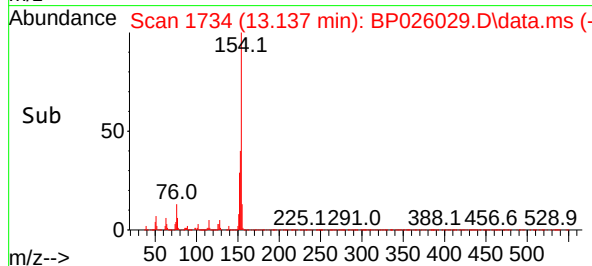
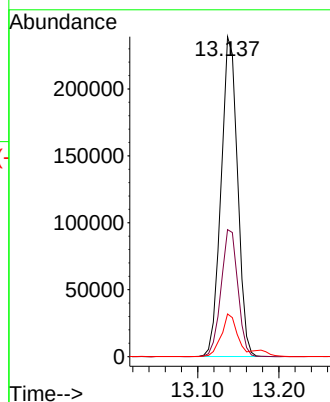
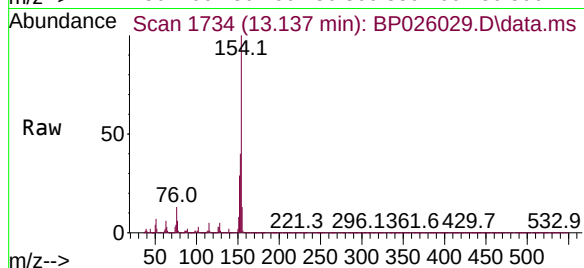
Tgt Ion:154 Resp: 336536

Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

76 13.3 0.0 32.8



#47

2-Chloronaphthalene

Concen: 4.691 ng

RT: 13.178 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

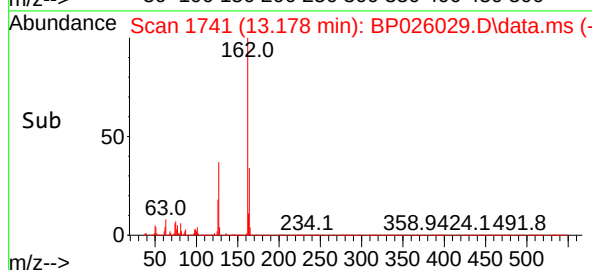
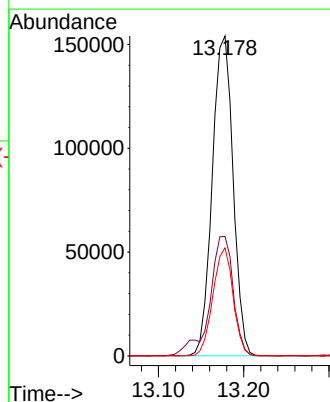
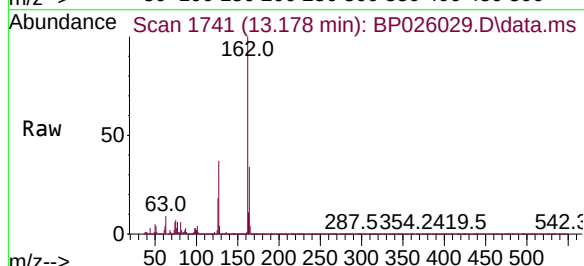
Tgt Ion:162 Resp: 261657

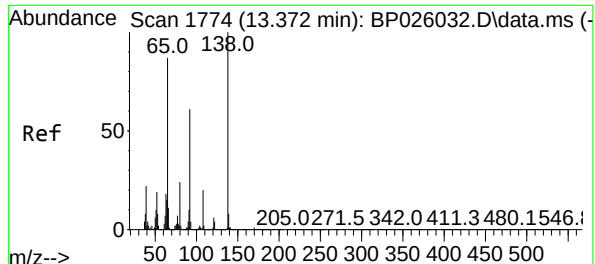
Ion Ratio Lower Upper

162 100

127 37.3 31.4 47.2

164 33.8 25.9 38.9

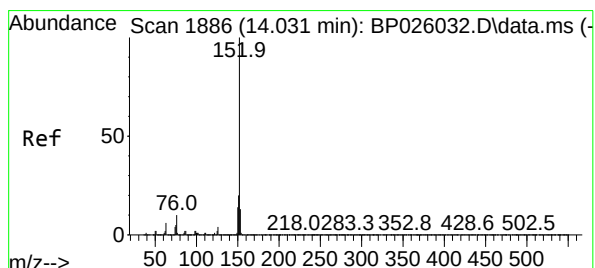
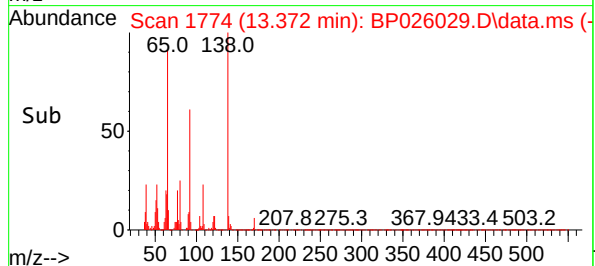
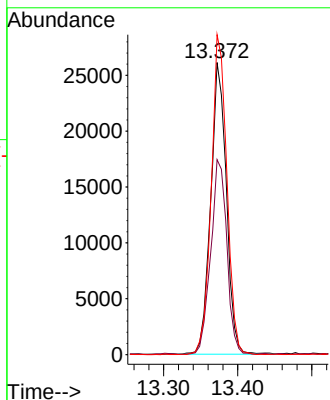
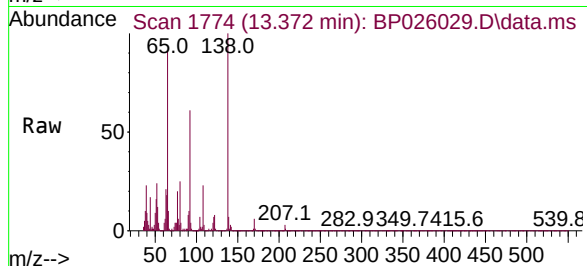




#48
2-Nitroaniline
Concen: 5.289 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

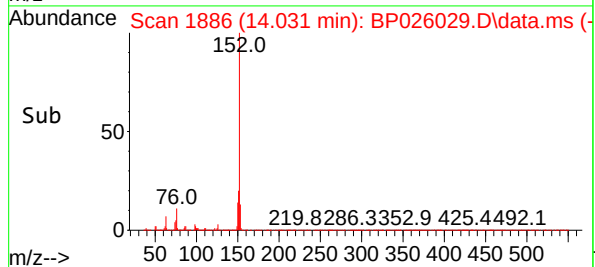
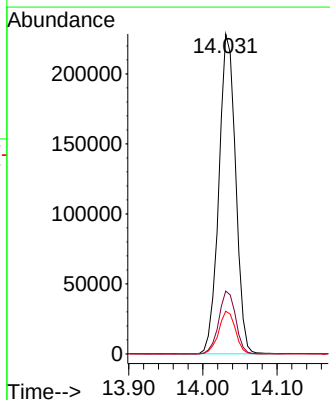
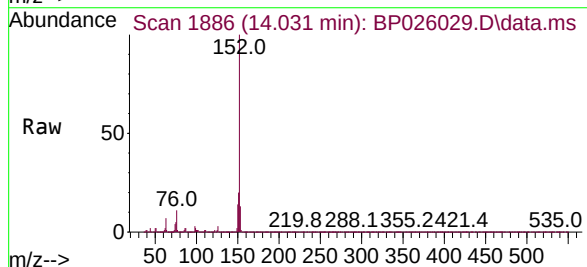
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

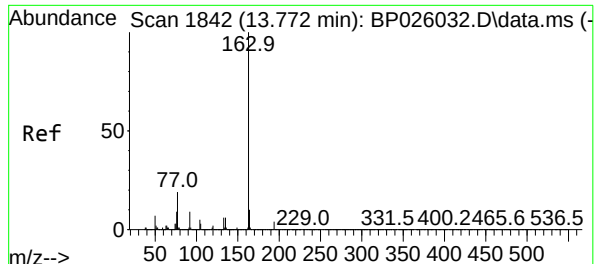
Tgt Ion:	65	Resp:	38315
Ion Ratio	Lower	Upper	
65	100		
92	66.7	55.5	83.3
138	109.5	91.7	137.5



#49
Acenaphthylene
Concen: 4.405 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	152	Resp:	358129
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.3	10.6	16.0

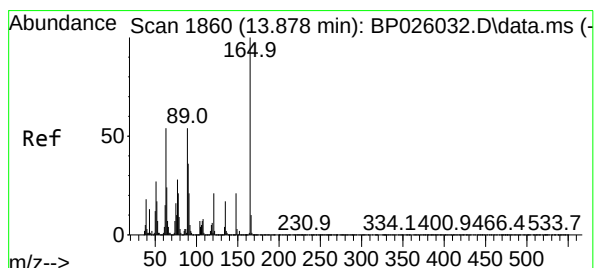
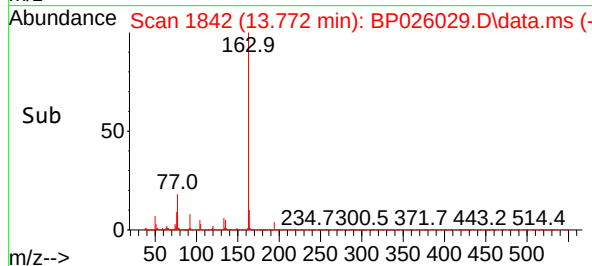
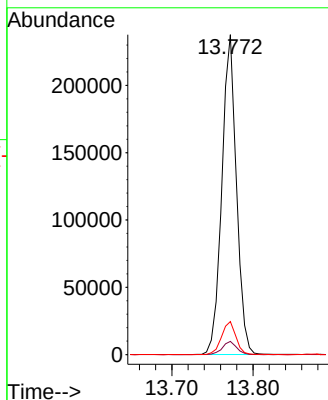
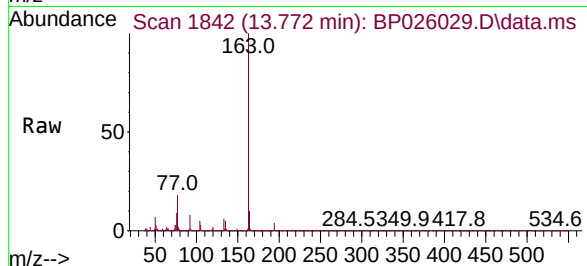




#50
Dimethylphthalate
Concen: 4.405 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

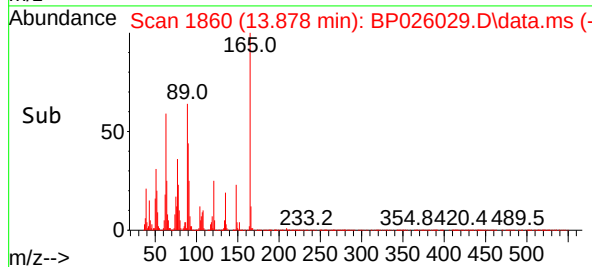
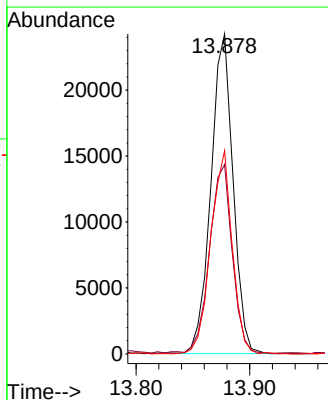
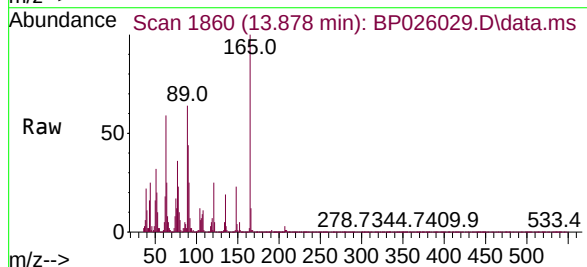
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

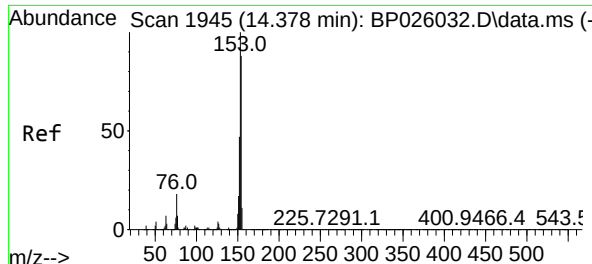
Tgt Ion:163 Resp: 296661
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 5.334 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:165 Resp: 32784
Ion Ratio Lower Upper
165 100
63 59.2 43.0 64.4
89 63.6 43.0 64.4

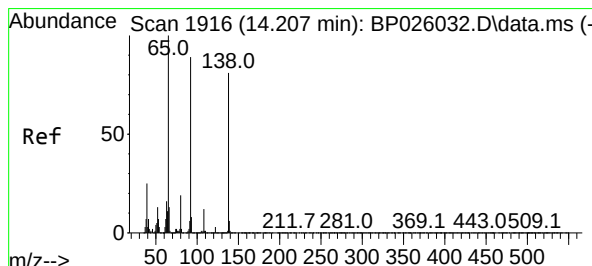
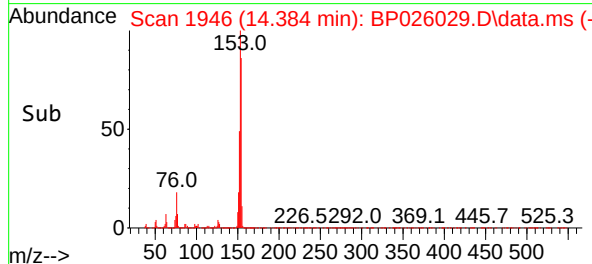
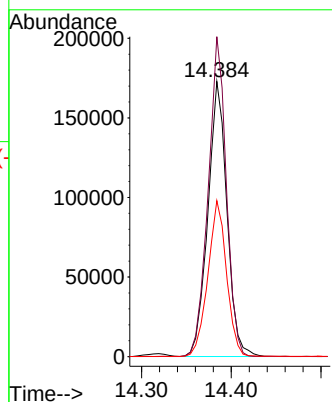
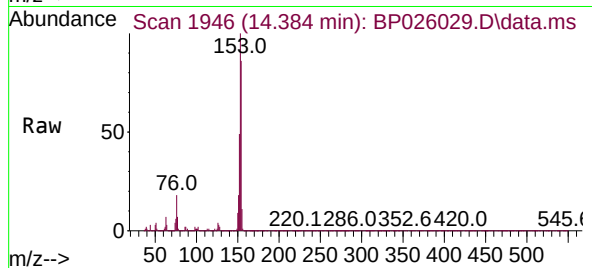




#52
Acenaphthene
Concen: 4.564 ng
RT: 14.384 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

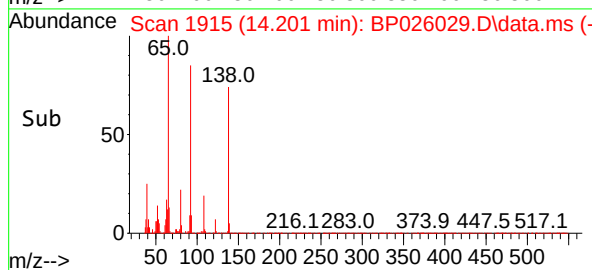
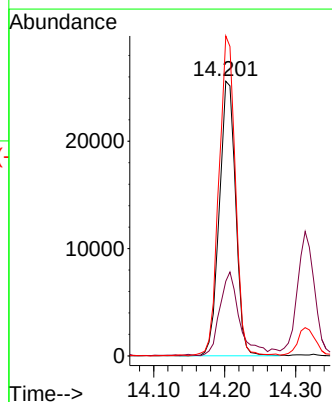
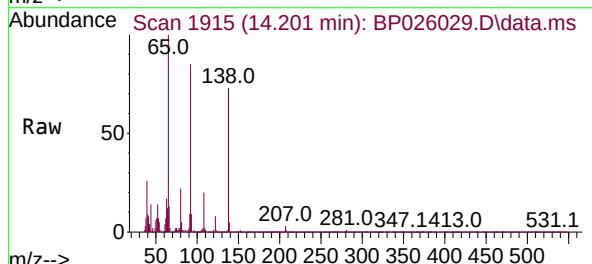
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

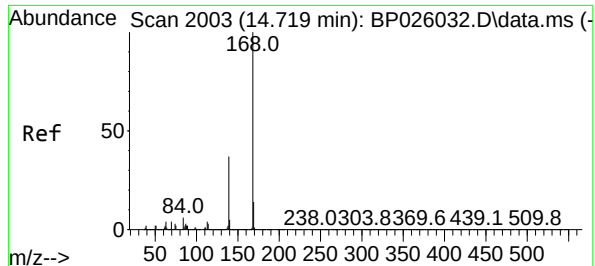
Tgt Ion:154 Resp: 254758
Ion Ratio Lower Upper
154 100
153 116.3 91.0 136.4
152 56.7 42.7 64.1



#53
3-Nitroaniline
Concen: 5.191 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:138 Resp: 40998
Ion Ratio Lower Upper
138 100
108 27.2 11.4 17.0#
92 116.5 87.1 130.7

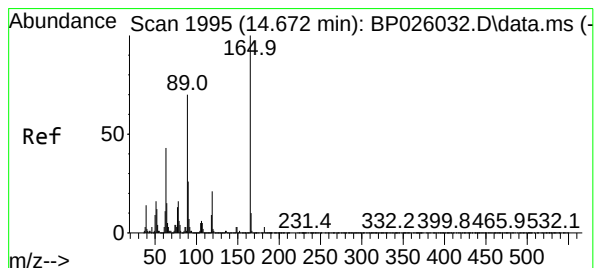
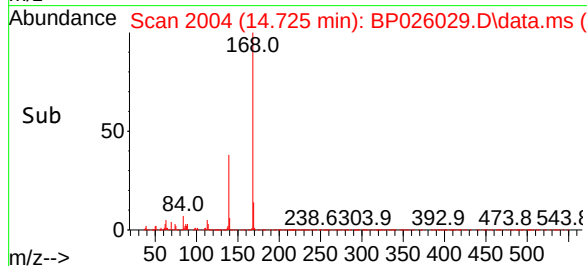
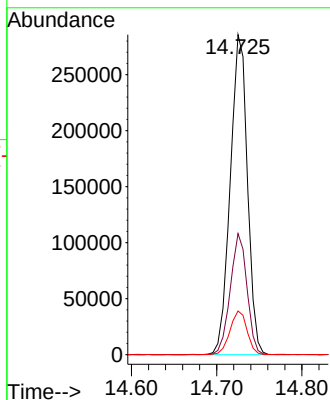
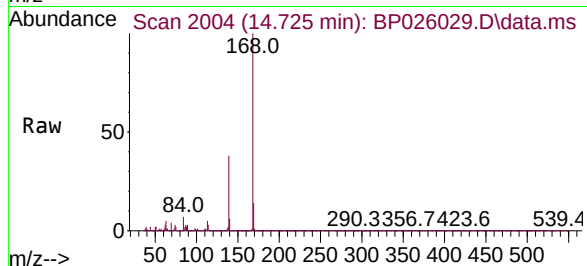




#55
Dibenzofuran
Concen: 4.735 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

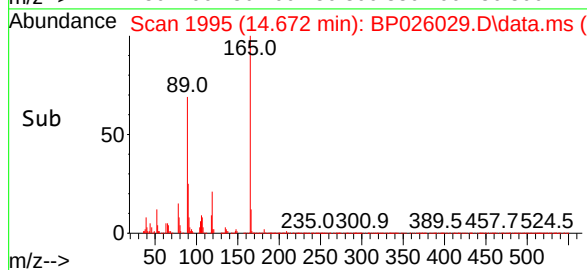
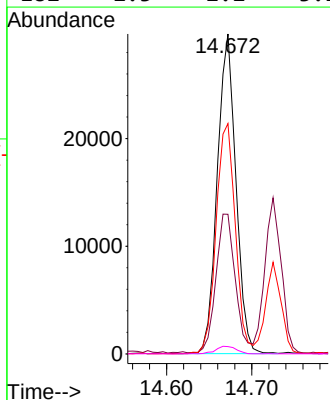
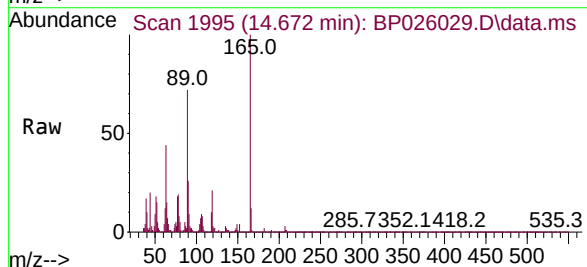
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

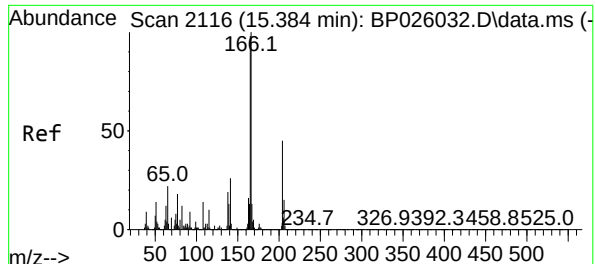
Tgt Ion:168 Resp: 399319
Ion Ratio Lower Upper
168 100
139 37.8 29.7 44.5
169 13.6 11.0 16.4



#57
2,4-Dinitrotoluene
Concen: 5.098 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:165 Resp: 45113
Ion Ratio Lower Upper
165 100
63 43.6 34.2 51.2
89 72.0 56.0 84.0
182 2.3 2.2 3.2

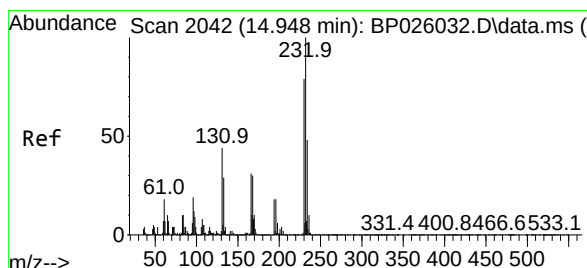
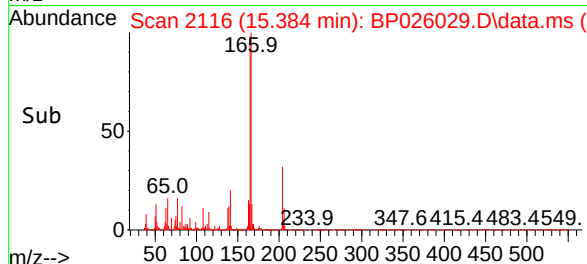
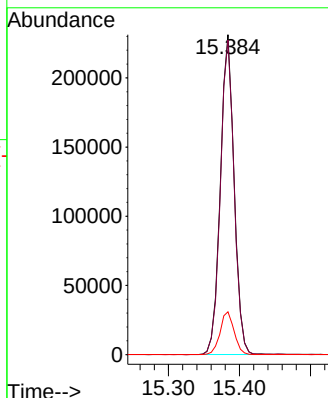
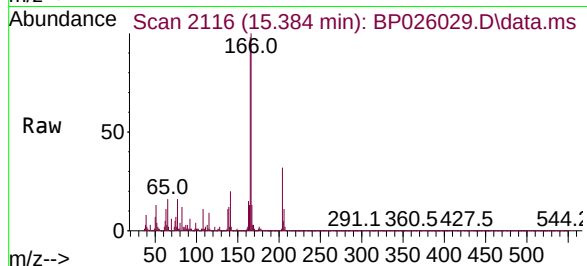




#58
Fluorene
Concen: 4.718 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

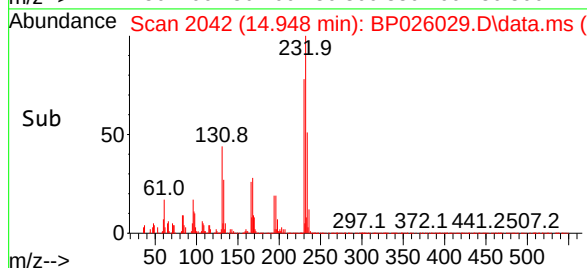
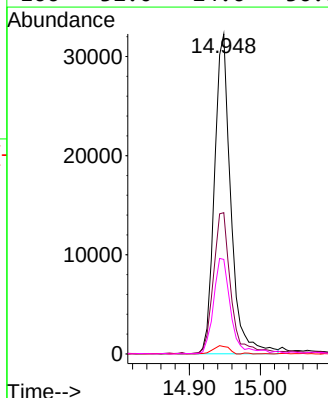
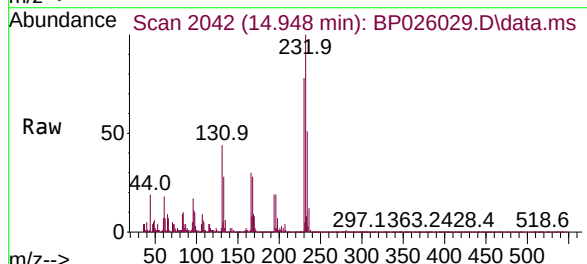
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

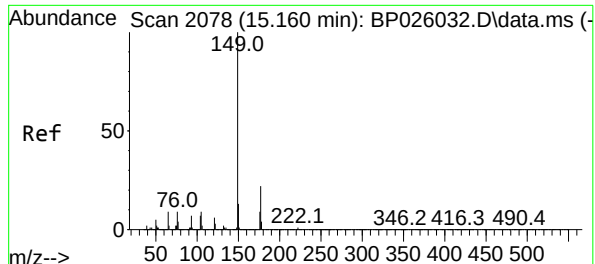
Tgt Ion:166 Resp: 311704
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 16.0



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.387 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:232 Resp: 51676
Ion Ratio Lower Upper
232 100
131 47.0 35.2 52.8
130 2.5 1.7 2.5
166 32.0 24.6 36.8

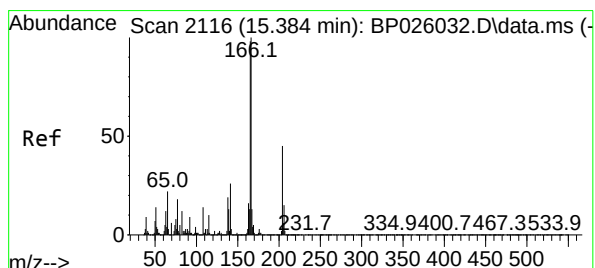
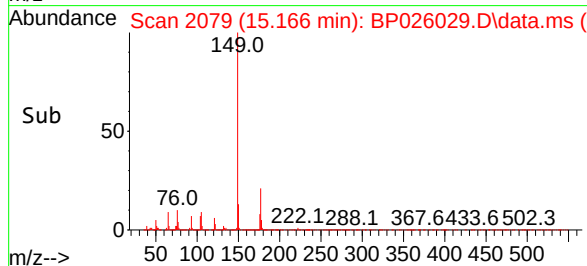
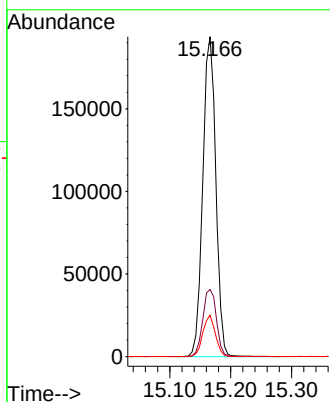
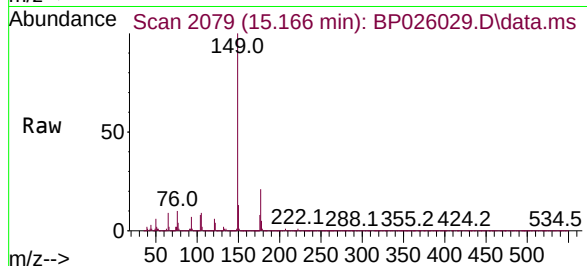




#60
Diethylphthalate
Concen: 4.240 ng
RT: 15.166 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

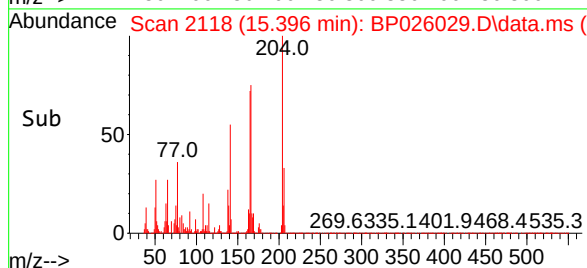
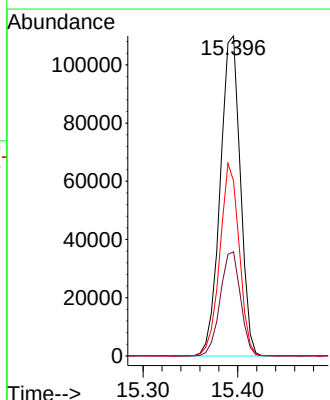
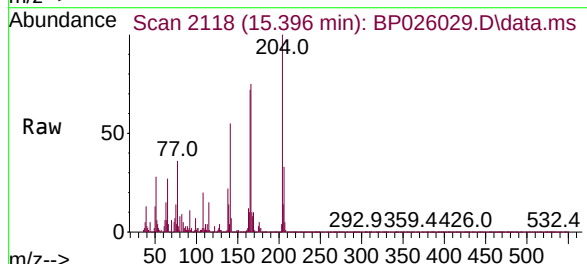
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

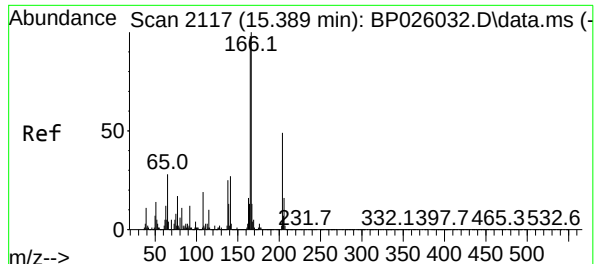
Tgt Ion:149 Resp: 287071
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 13.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 4.907 ng
RT: 15.396 min Scan# 2118
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:204 Resp: 161882
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 54.6 47.0 70.4

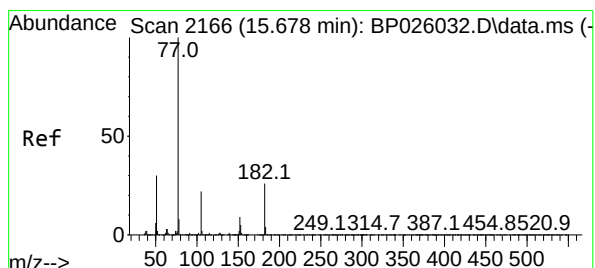
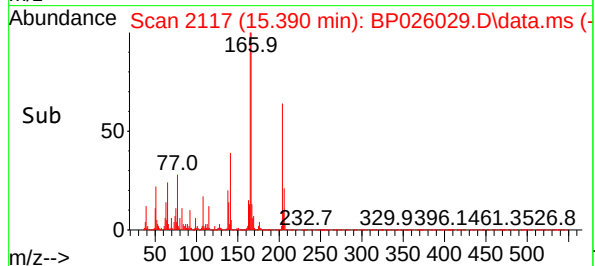
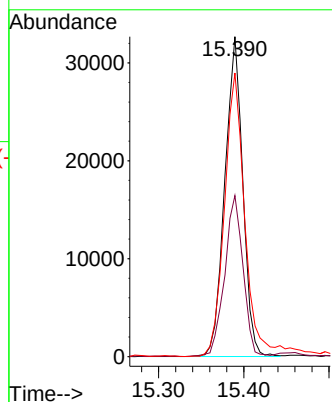
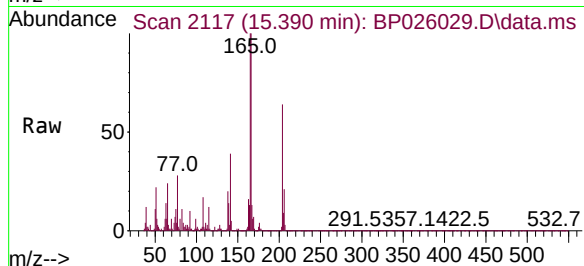




#62
4-Nitroaniline
Concen: 3.327 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

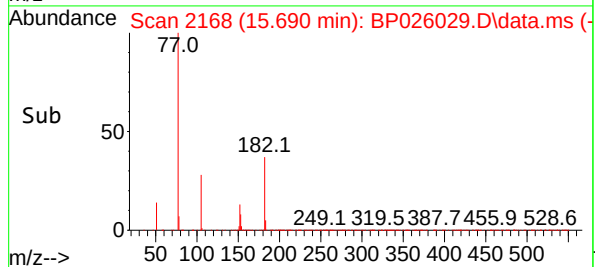
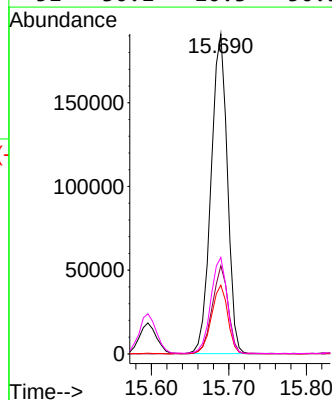
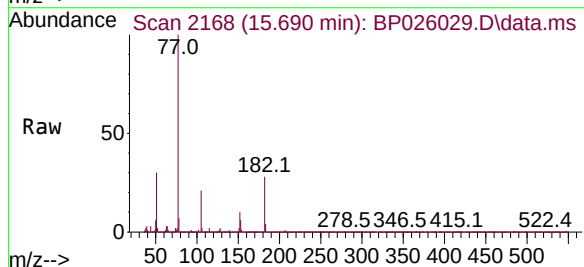
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

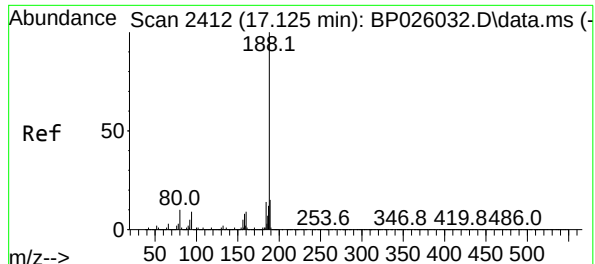
Tgt Ion:138 Resp: 47887
Ion Ratio Lower Upper
138 100
92 50.3 28.2 68.2
108 88.6 56.0 96.0



#63
Azobenzene
Concen: 4.550 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 77 Resp: 279169
Ion Ratio Lower Upper
77 100
182 27.5 6.4 46.4
105 21.5 2.2 42.2
51 30.1 10.3 50.3

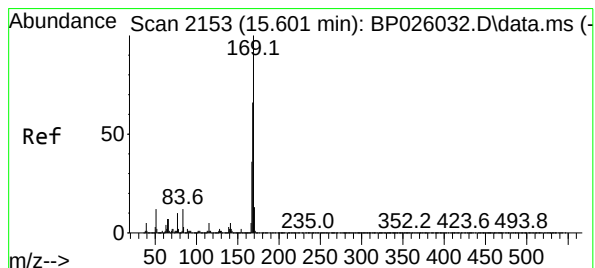
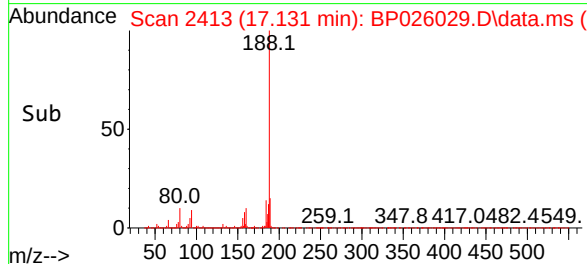
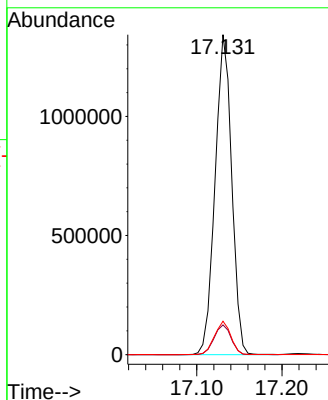
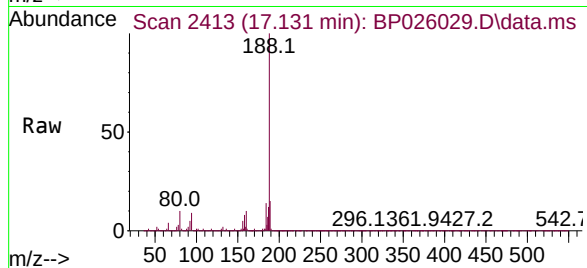




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

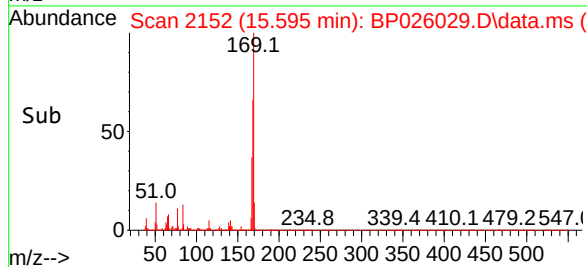
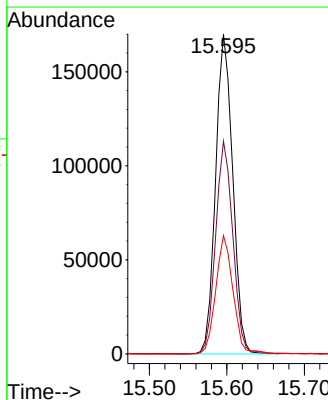
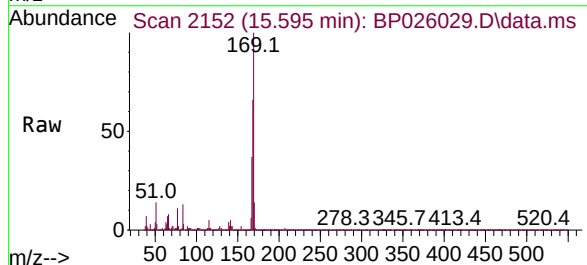
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

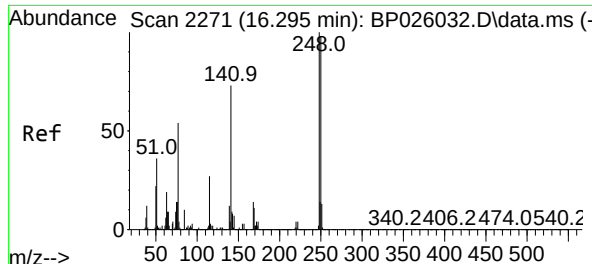
Tgt Ion:188 Resp: 1817309
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.4 7.9 11.9



#66
n-Nitrosodiphenylamine
Concen: 4.589 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:169 Resp: 260751
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 37.0 28.9 43.3

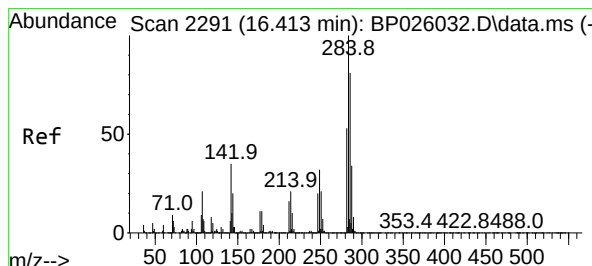
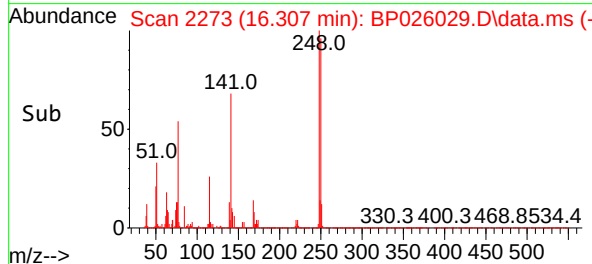
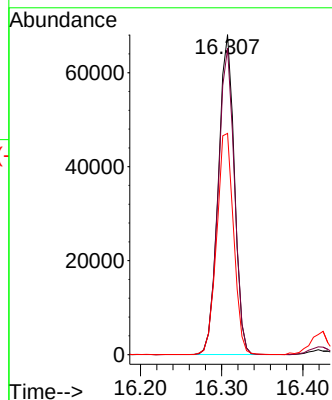
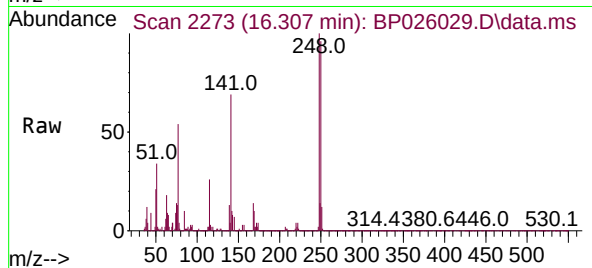




#67
4-Bromophenyl-phenylether
Concen: 4.650 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

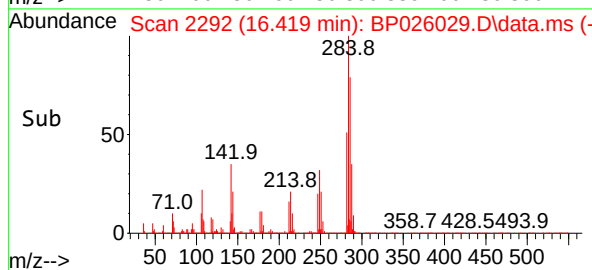
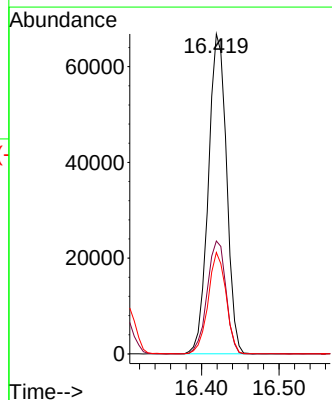
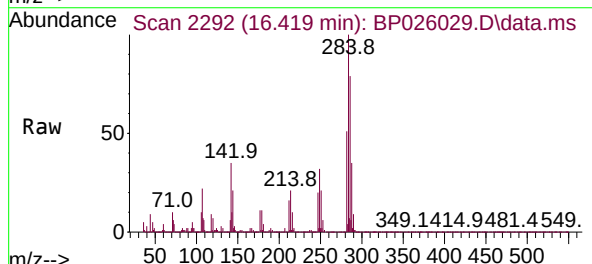
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

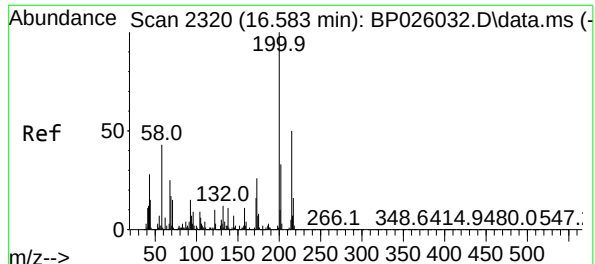
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	69.1	58.3	87.5



#68
Hexachlorobenzene
Concen: 4.741 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.7	41.5
249	31.7	25.5	38.3





#69

Atrazine

Concen: 4.192 ng

RT: 16.578 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

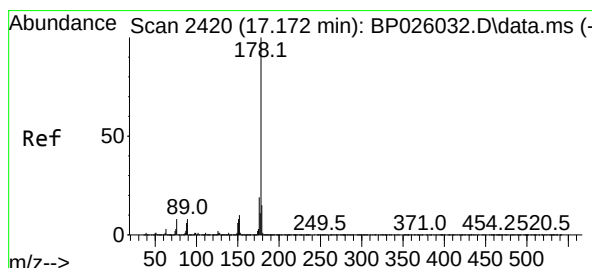
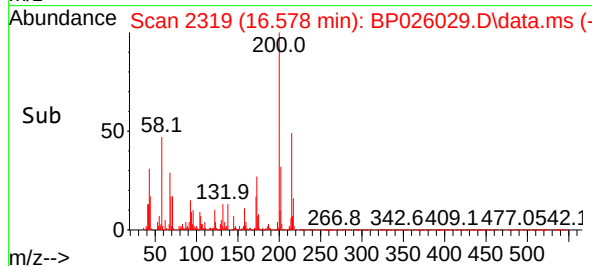
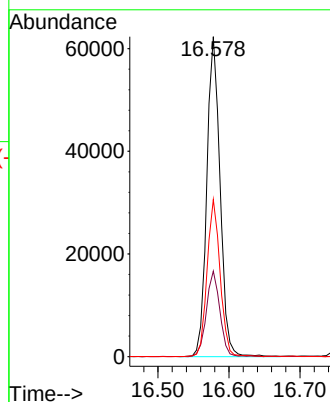
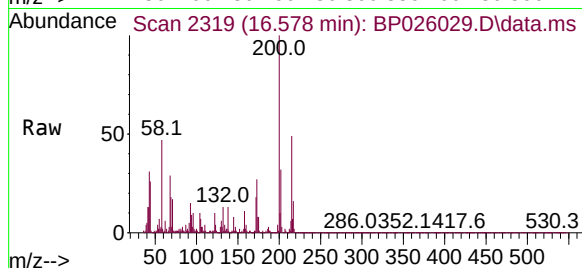
Tgt Ion:200 Resp: 80346

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 49.1 29.8 69.8



#71

Phenanthrene

Concen: 4.865 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

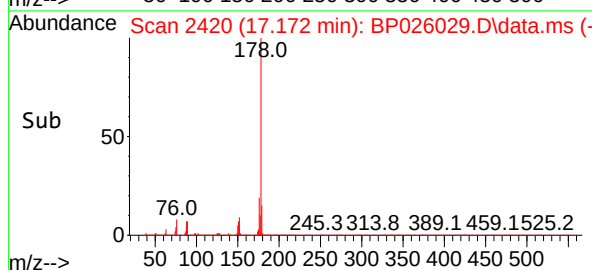
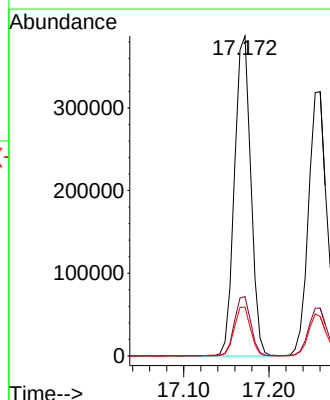
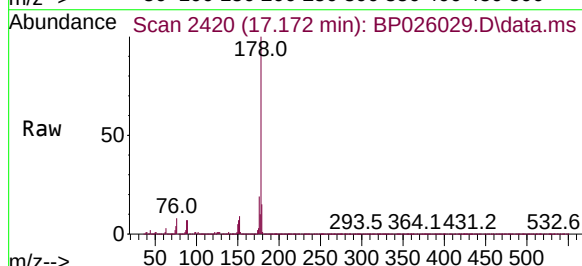
Tgt Ion:178 Resp: 514616

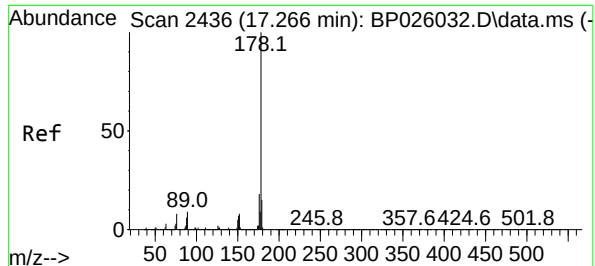
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.2 12.3 18.5

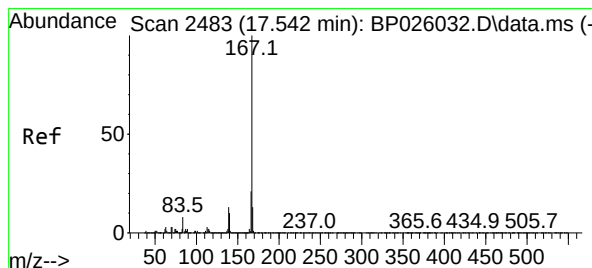
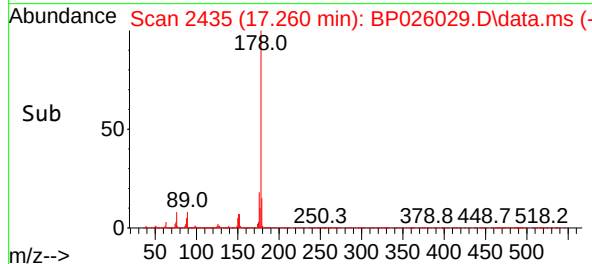
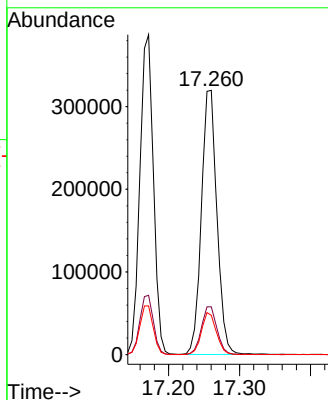
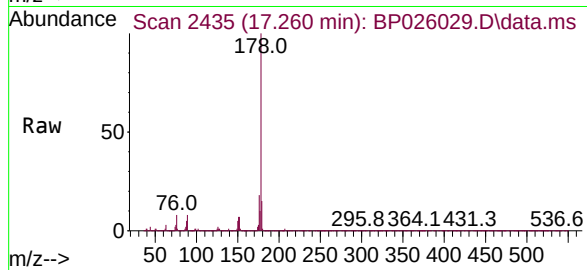




#72
Anthracene
Concen: 4.609 ng
RT: 17.260 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

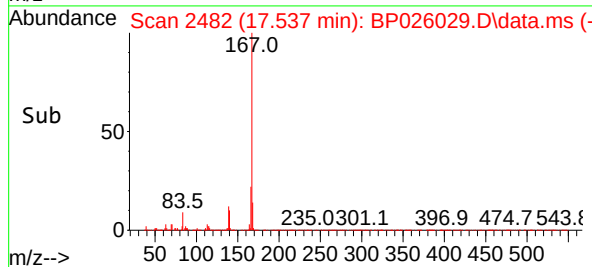
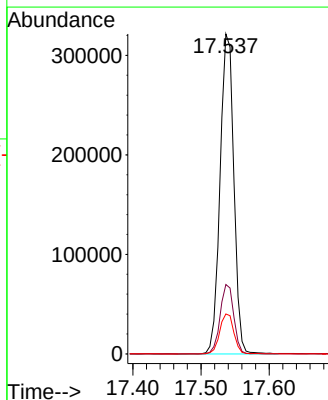
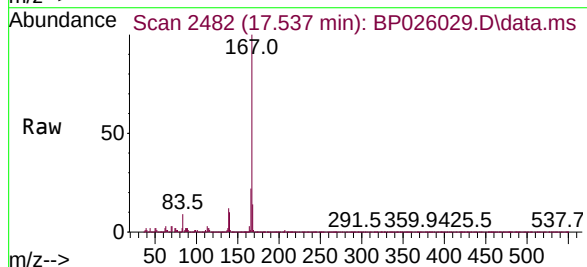
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

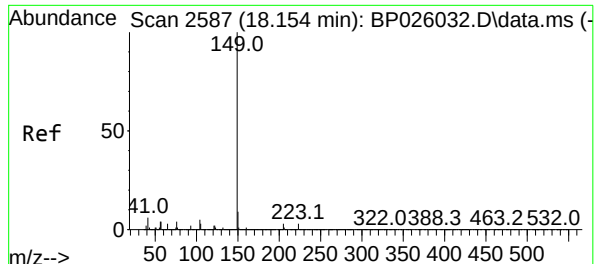
Tgt Ion:178 Resp: 483312
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 14.9 12.2 18.4



#73
Carbazole
Concen: 4.511 ng
RT: 17.537 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:167 Resp: 447699
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.5 10.2 15.2

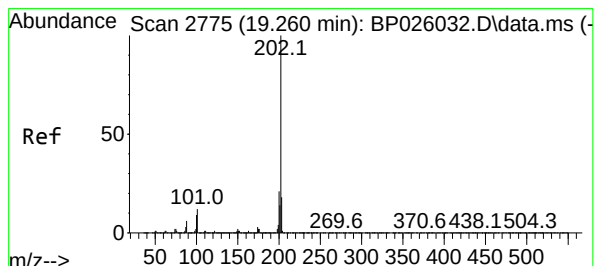
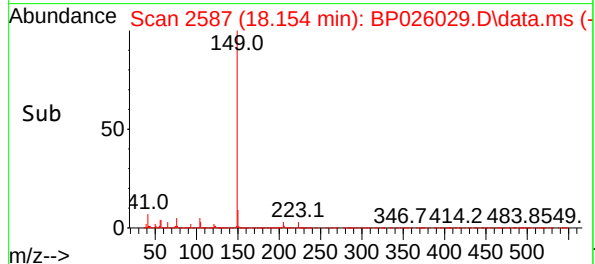
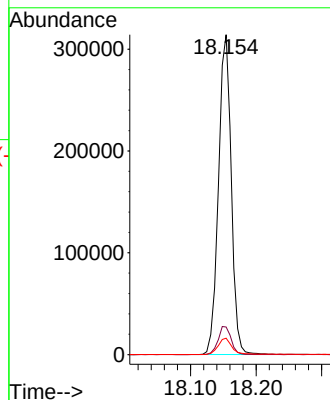
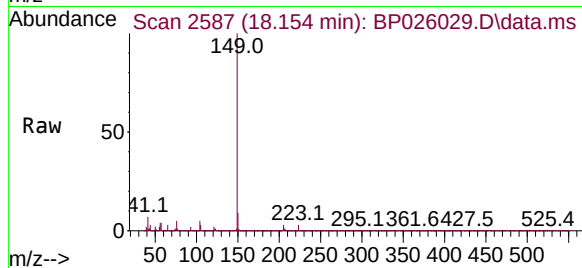




#74
Di-n-butylphthalate
Concen: 3.833 ng
RT: 18.154 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

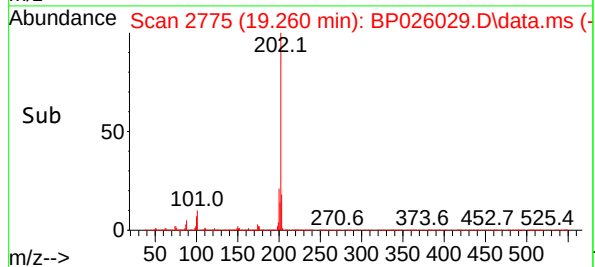
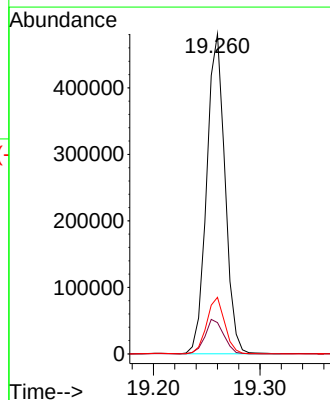
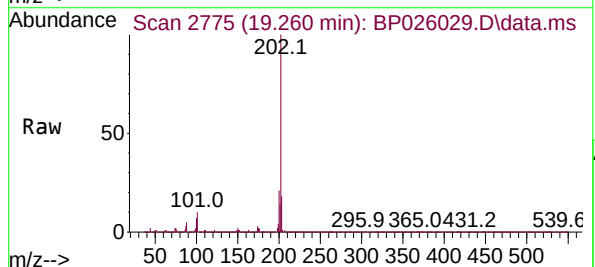
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

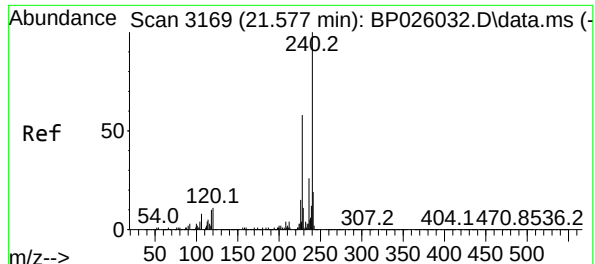
Tgt Ion:149 Resp: 425656
Ion Ratio Lower Upper
149 100
150 8.6 7.3 10.9
104 5.2 3.8 5.6



#75
Fluoranthene
Concen: 4.636 ng
RT: 19.260 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:202 Resp: 572045
Ion Ratio Lower Upper
202 100
101 9.8 0.0 32.1
203 17.7 0.0 37.6

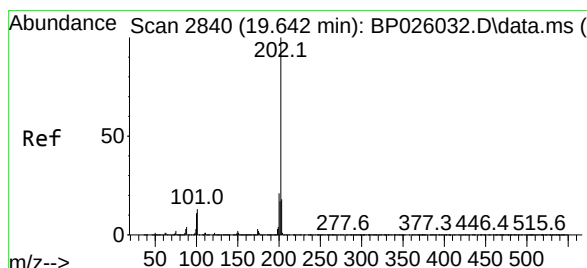
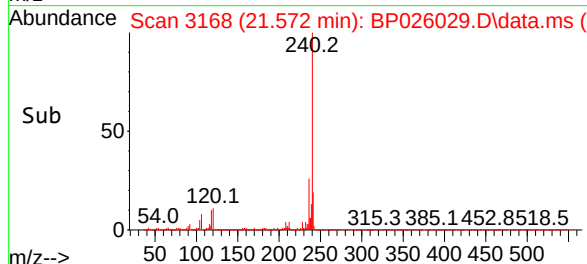
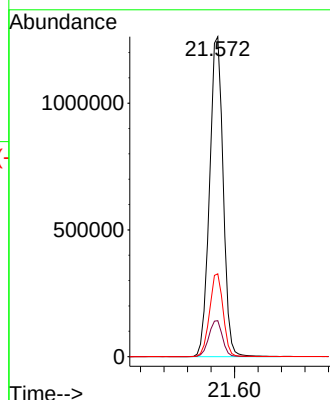
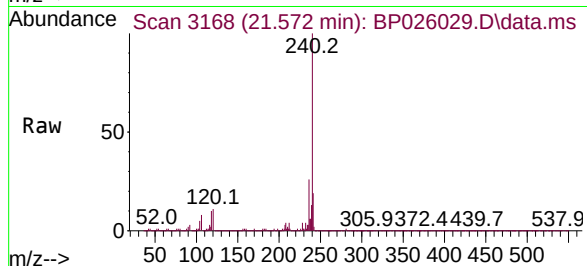




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

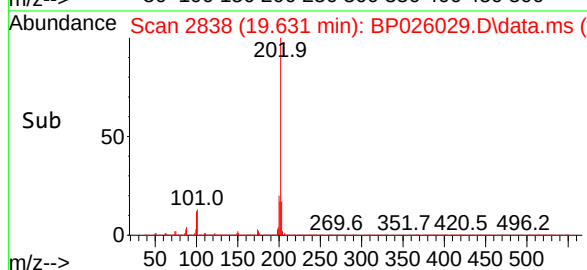
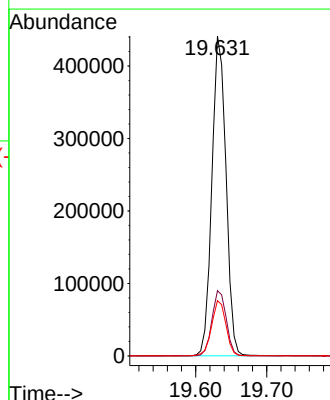
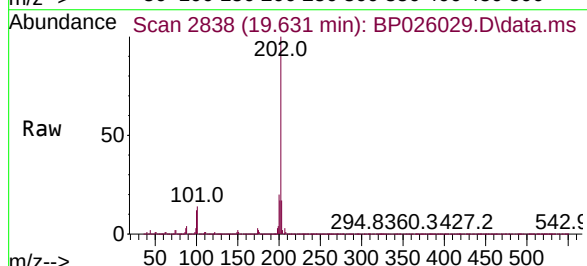
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

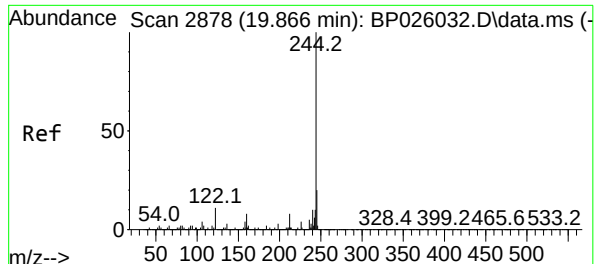
Tgt Ion:240 Resp: 2025692
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.9 20.6 31.0



#78
Pyrene
Concen: 4.441 ng
RT: 19.631 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:202 Resp: 608386
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.3 14.0 21.0

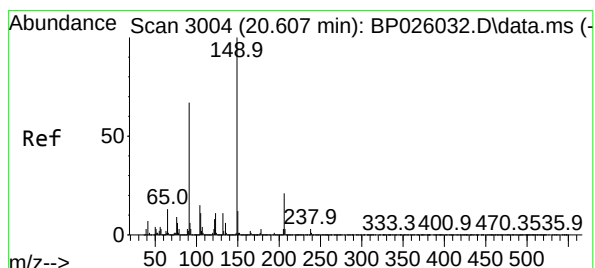
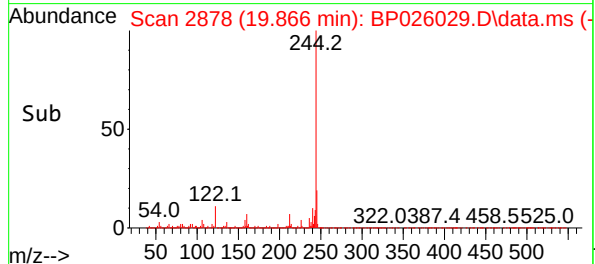
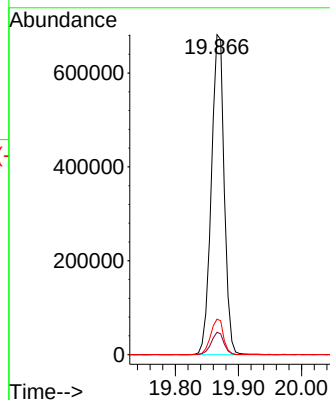
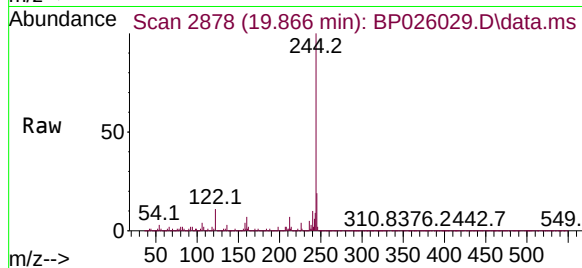




#79
Terphenyl-d14
Concen: 9.677 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

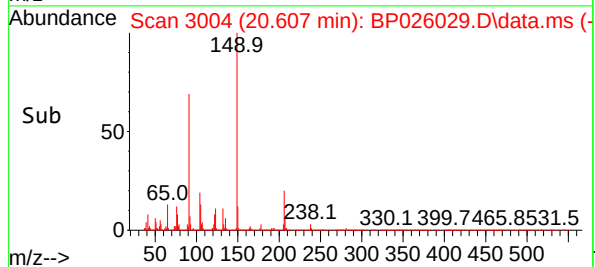
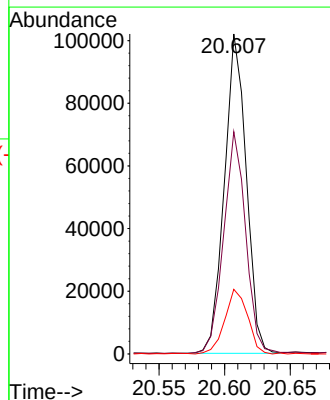
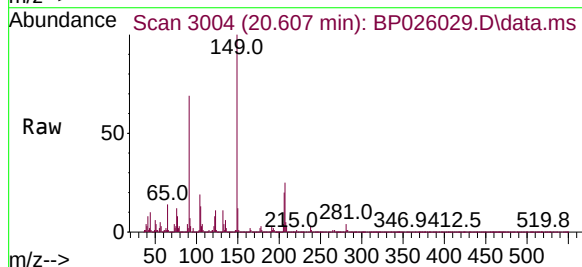
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

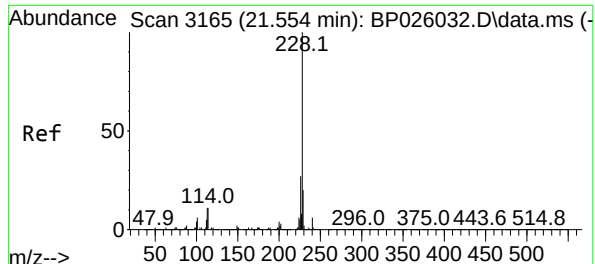
Tgt Ion:244 Resp: 964860
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.1 9.0 13.6



#80
Butylbenzylphthalate
Concen: 5.554 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:149 Resp: 118757
Ion Ratio Lower Upper
149 100
91 69.4 53.5 80.3
206 20.2 16.6 25.0

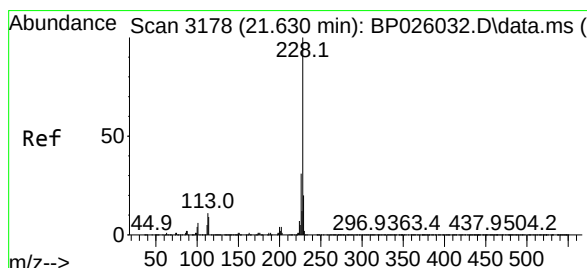
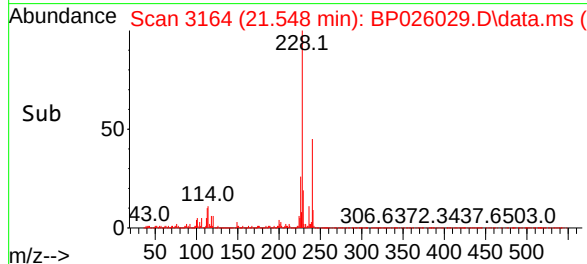
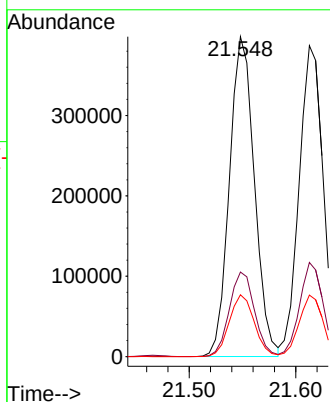
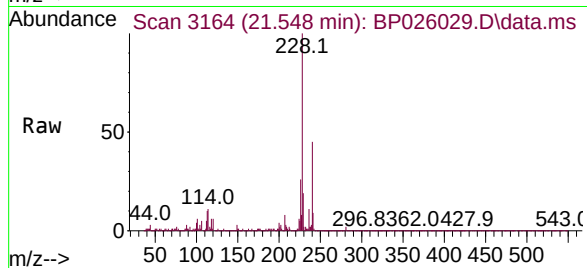




#81
Benzo(a)anthracene
Concen: 4.653 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

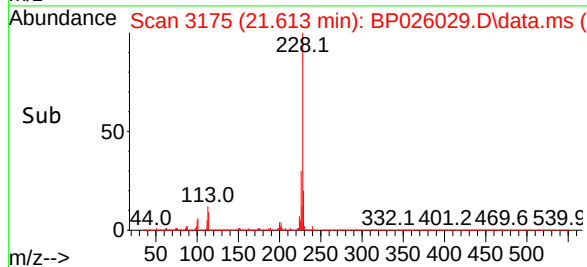
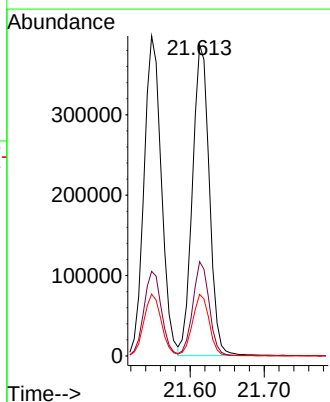
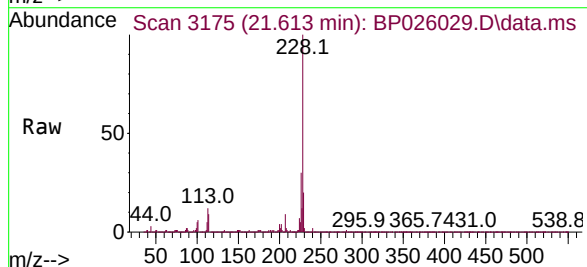
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

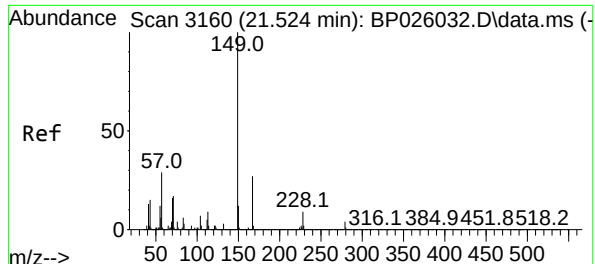
Tgt Ion:228 Resp: 647742
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.3 15.8 23.8



#83
Chrysene
Concen: 4.647 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:228 Resp: 612715
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 16.0 24.0

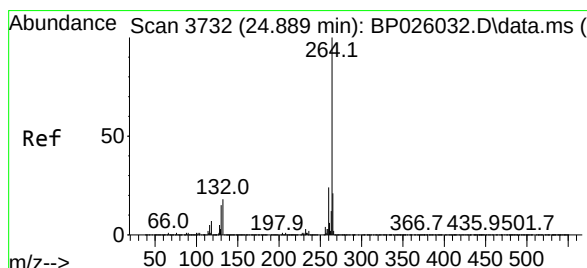
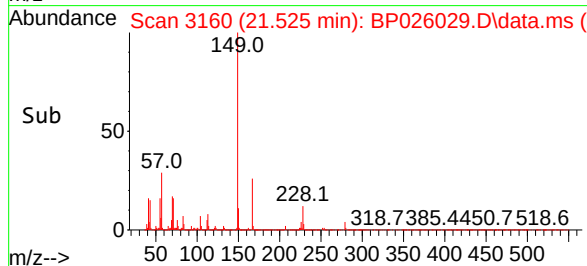
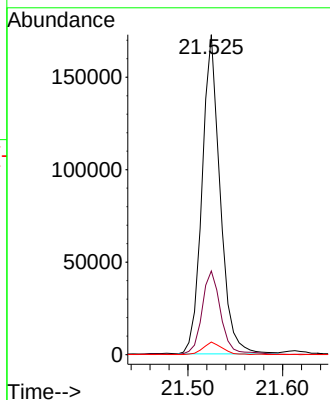
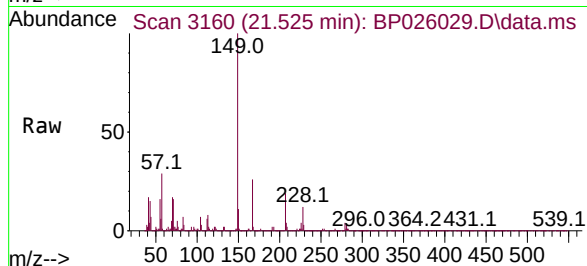




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.327 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

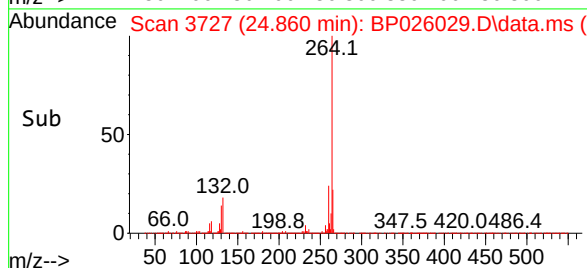
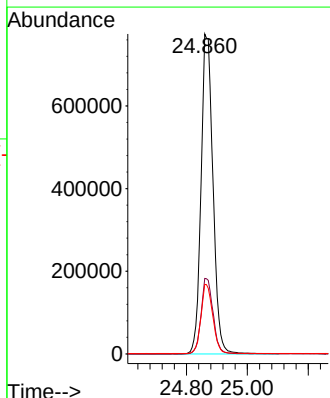
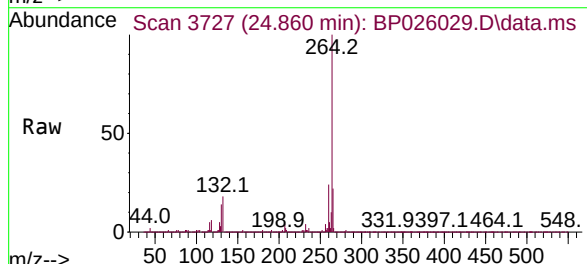
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

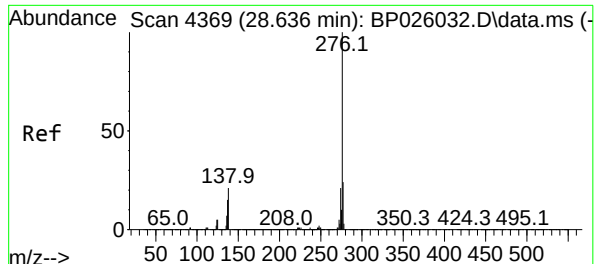
Tgt Ion:149 Resp: 229182
Ion Ratio Lower Upper
149 100
167 26.1 21.5 32.3
279 3.9 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.860 min Scan# 3727
Delta R.T. -0.023 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:264 Resp: 2104784
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.030 ng

RT: 28.630 min Scan# 4369

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

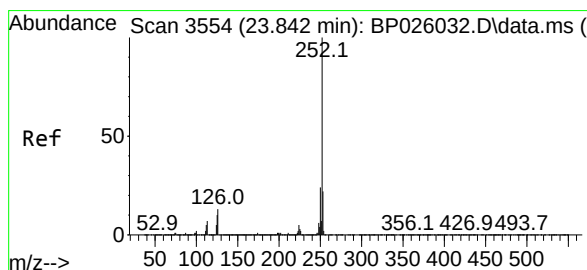
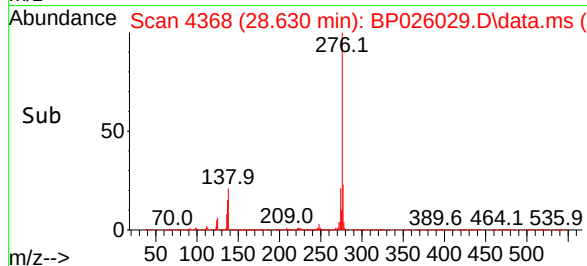
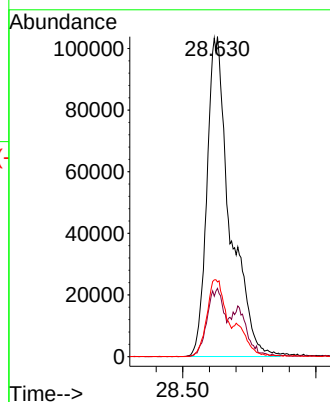
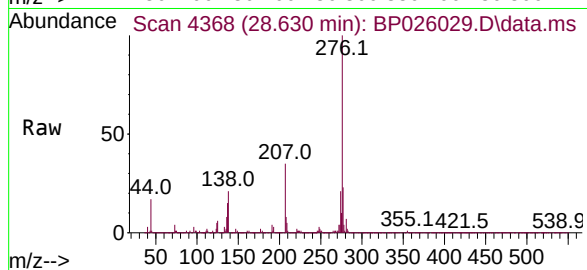
Tgt Ion:276 Resp: 626036

Ion Ratio Lower Upper

276 100

138 15.3 13.2 19.8

277 19.2 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 4.326 ng

RT: 23.824 min Scan# 3551

Delta R.T. -0.023 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

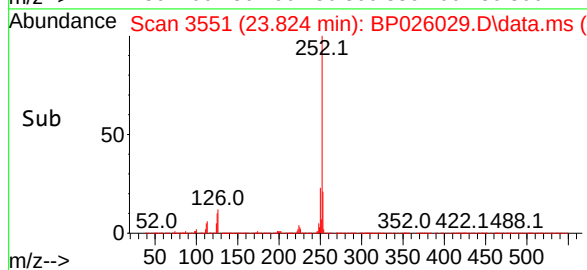
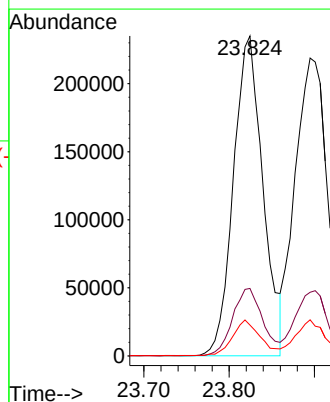
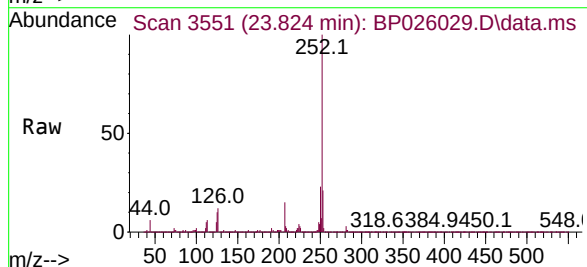
Tgt Ion:252 Resp: 565252

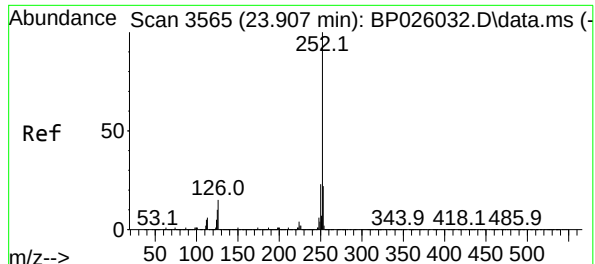
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.411 ng

RT: 23.895 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

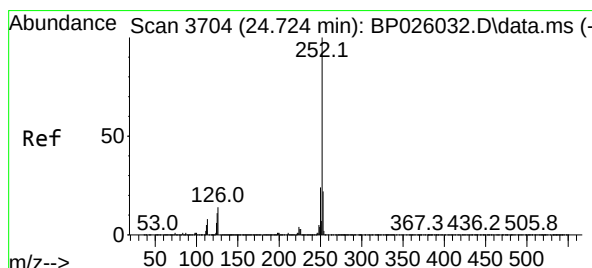
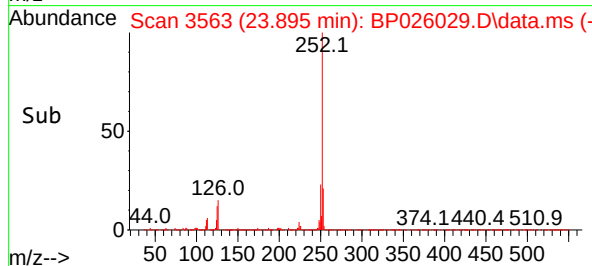
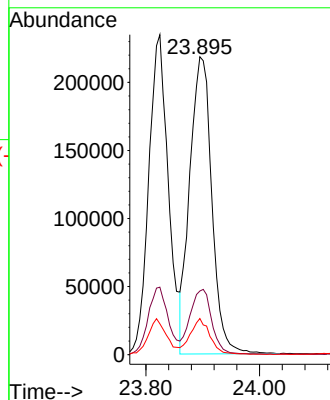
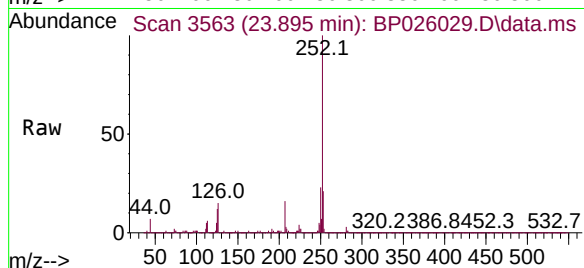
Tgt Ion:252 Resp: 588563

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 12.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.124 ng

RT: 24.713 min Scan# 3702

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

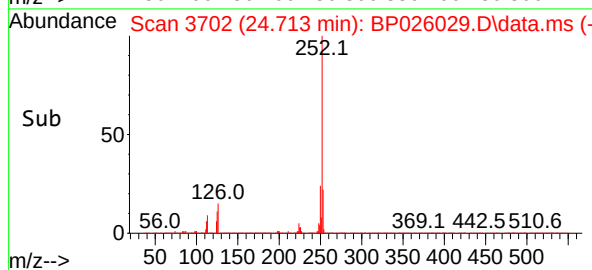
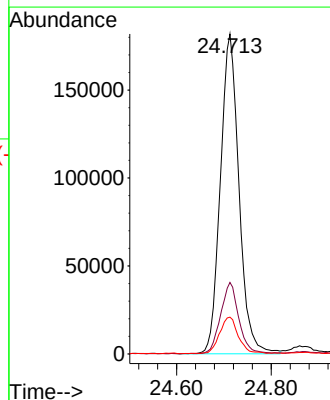
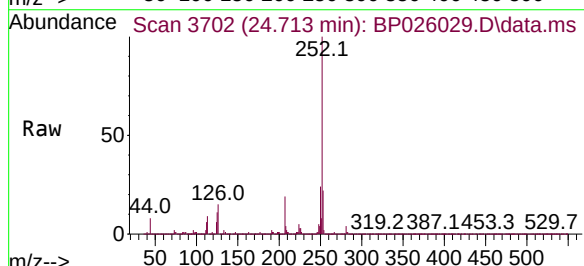
Tgt Ion:252 Resp: 495105

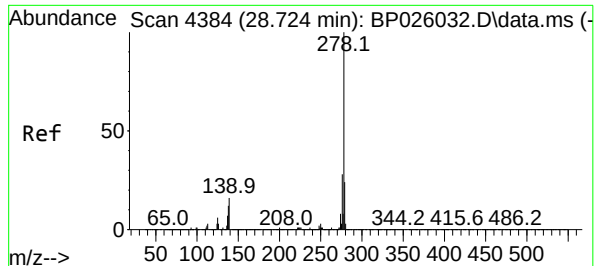
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 4.069 ng

RT: 28.712 min Scan# 4384

Delta R.T. -0.035 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

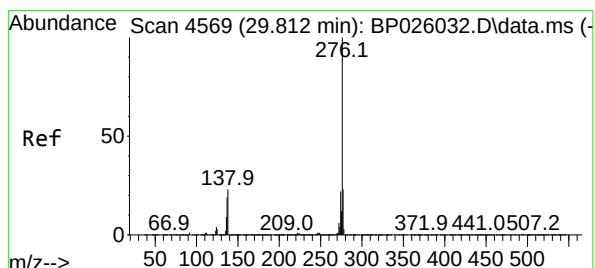
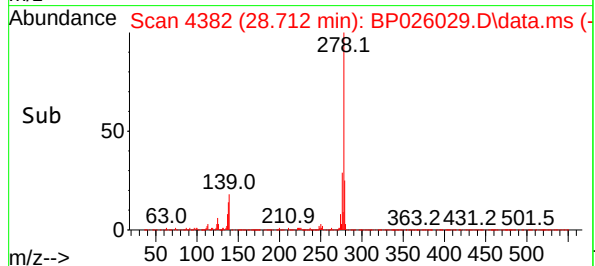
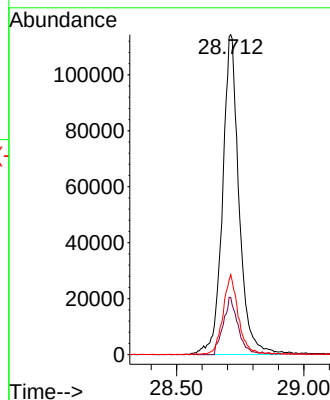
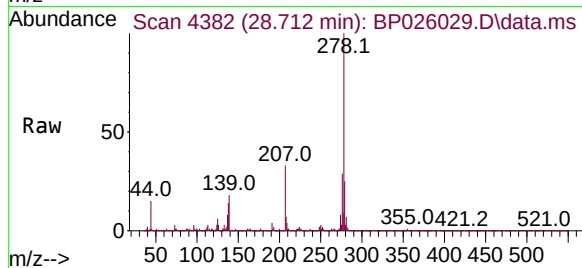
BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 514485

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.0	19.6
279	25.0	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 4.178 ng

RT: 29.748 min Scan# 4558

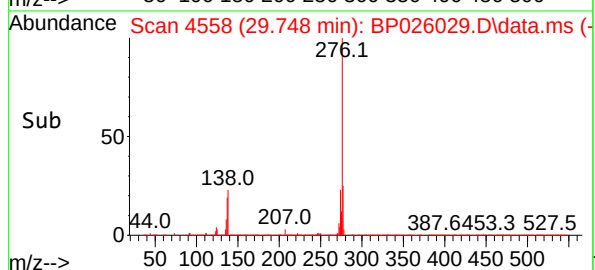
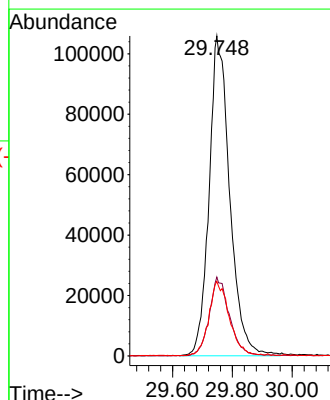
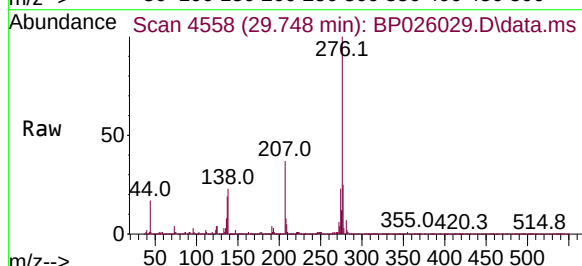
Delta R.T. -0.082 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:276 Resp: 508408

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.5	27.7
138	23.3	18.1	27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026030.D
 Acq On : 29 Oct 2025 10:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:07:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	288854	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1158283	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	734566	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1497196	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1590140	20.000	ng	0.00
86) Perylene-d12	24.883	264	1674719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	362577	20.712	ng	0.00
7) Phenol-d6	6.849	99	456392	20.484	ng	0.00
23) Nitrobenzene-d5	8.819	82	367535	19.781	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	154869	19.502	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	1138070	22.262	ng	0.00
79) Terphenyl-d14	19.860	244	1788115	22.846	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	81890	11.097	ng	98
3) Pyridine	3.625	79	222154	10.590	ng	98
4) n-Nitrosodimethylamine	3.537	42	86859	10.330	ng	# 96
6) Aniline	7.013	93	311508	10.476	ng	99
8) 2-Chlorophenol	7.249	128	195513	10.086	ng	99
9) Benzaldehyde	6.831	77	123534m	10.666	ng	
10) Phenol	6.878	94	255762	10.340	ng	99
11) bis(2-Chloroethyl)ether	7.114	93	207158	10.612	ng	98
12) 1,3-Dichlorobenzene	7.578	146	239783	10.771	ng	99
13) 1,4-Dichlorobenzene	7.719	146	242788	10.787	ng	99
14) 1,2-Dichlorobenzene	8.031	146	230430	10.729	ng	100
15) Benzyl Alcohol	7.908	79	154491	9.618	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	319172	10.818	ng	99
17) 2-Methylphenol	8.113	107	163076	10.068	ng	99
18) Hexachloroethane	8.755	117	81158	10.537	ng	96
19) n-Nitroso-di-n-propyla...	8.472	70	146354	10.582	ng	99
20) 3+4-Methylphenols	8.431	107	219610	9.746	ng	99
22) Acetophenone	8.490	105	317614	10.842	ng	# 98
24) Nitrobenzene	8.860	77	200078	10.199	ng	98
25) Isophorone	9.378	82	417831	10.506	ng	98
26) 2-Nitrophenol	9.566	139	53200	9.634	ng	96
27) 2,4-Dimethylphenol	9.625	122	177027	10.585	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	269975	10.772	ng	99
29) 2,4-Dichlorophenol	10.096	162	175015	9.911	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	209064	10.893	ng	97
31) Naphthalene	10.502	128	684226	10.833	ng	99
32) Benzoic acid	9.684	122	58000	10.150	ng	90
33) 4-Chloroaniline	10.596	127	255029	10.507	ng	100
34) Hexachlorobutadiene	10.796	225	133883	10.977	ng	99
35) Caprolactam	11.331	113	57604	9.290	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	181561	9.808	ng	99
37) 2-Methylnaphthalene	12.113	142	476697	10.783	ng	99
38) 1-Methylnaphthalene	12.331	142	463905	10.801	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	245958	10.776	ng	100
41) Hexachlorocyclopentadiene	12.472	237	73538	8.806	ng	95
43) 2,4,6-Trichlorophenol	12.719	196	125693	9.317	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026030.D
 Acq On : 29 Oct 2025 10:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:07:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	151902	9.868	ng	97
46) 1,1'-Biphenyl	13.131	154	614441	10.924	ng	99
47) 2-Chloronaphthalene	13.172	162	479020	10.824	ng	99
48) 2-Nitroaniline	13.366	65	83149	9.741	ng	92
49) Acenaphthylene	14.031	152	677627	10.506	ng	100
50) Dimethylphthalate	13.766	163	578145	10.820	ng	100
51) 2,6-Dinitrotoluene	13.878	165	71941	9.731	ng	88
52) Acenaphthene	14.384	154	471935	10.658	ng	99
53) 3-Nitroaniline	14.201	138	93292	9.962	ng	# 90
54) 2,4-Dinitrophenol	14.413	184	25388	10.017	ng	# 90
55) Dibenzofuran	14.725	168	733645	10.966	ng	99
56) 4-Nitrophenol	14.513	139	101905	9.565	ng	93
57) 2,4-Dinitrotoluene	14.678	165	105824	9.727	ng	97
58) Fluorene	15.390	166	595481	11.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	111275	9.194	ng	99
60) Diethylphthalate	15.166	149	576582	10.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	294916	11.267	ng	98
62) 4-Nitroaniline	15.390	138	108022	9.461	ng	93
63) Azobenzene	15.690	77	541815	11.130	ng	100
65) 4,6-Dinitro-2-methylph...	15.448	198	39648	10.014	ng	94
66) n-Nitrosodiphenylamine	15.601	169	507903	10.850	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	175158	10.547	ng	96
68) Hexachlorobenzene	16.419	284	204634	10.824	ng	97
69) Atrazine	16.578	200	159536	10.103	ng	99
70) Pentachlorophenol	16.766	266	94142	8.152	ng	97
71) Phenanthrene	17.166	178	964196	11.064	ng	99
72) Anthracene	17.260	178	945078	10.941	ng	100
73) Carbazole	17.536	167	877310	10.729	ng	100
74) Di-n-butylphthalate	18.154	149	912617	9.974	ng	100
75) Fluoranthene	19.254	202	1100035	10.821	ng	99
77) Benzidine	19.454	184	327160	8.106	ng	99
78) Pyrene	19.630	202	1182711	10.997	ng	99
80) Butylbenzylphthalate	20.607	149	267569	9.589	ng	98
81) Benzo(a)anthracene	21.542	228	1190374	10.894	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	310231	8.812	ng	99
83) Chrysene	21.607	228	1132388	10.940	ng	98
84) Bis(2-ethylhexyl)phtha...	21.525	149	487334	9.805	ng	100
85) Di-n-octyl phthalate	22.795	149	653399	6.903	ng	96
87) Indeno(1,2,3-cd)pyrene	28.618	276	1244503m	10.070	ng	
88) Benzo(b)fluoranthene	23.830	252	1069169	10.284	ng	99
89) Benzo(k)fluoranthene	23.901	252	1143258	10.769	ng	100
90) Benzo(a)pyrene	24.724	252	978750	10.247	ng	99
91) Dibenzo(a,h)anthracene	28.712	278	1020484	10.142	ng	99
92) Benzo(g,h,i)perylene	29.777	276	977235	10.093	ng	98

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

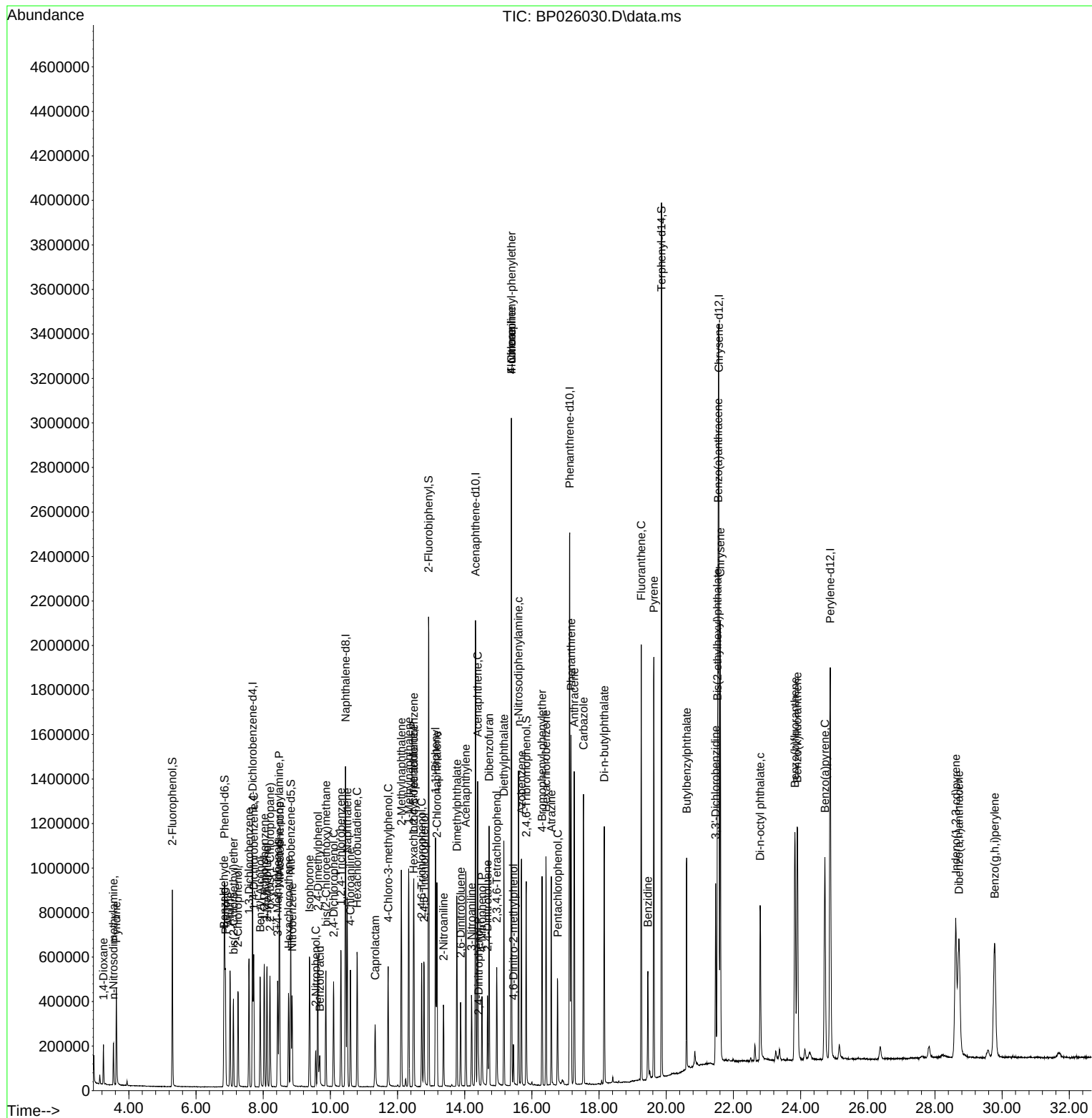
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Data File : BP026030.D
Acq On : 29 Oct 2025 10:48
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

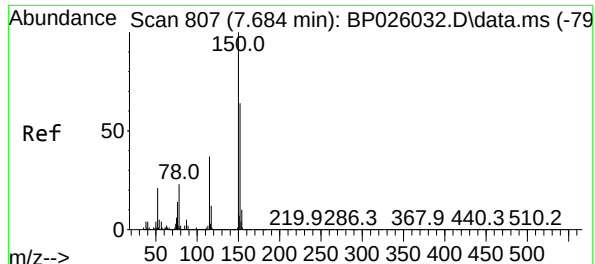
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

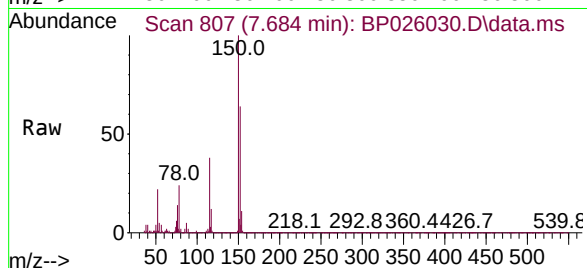
Quant Time: Oct 29 18:07:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

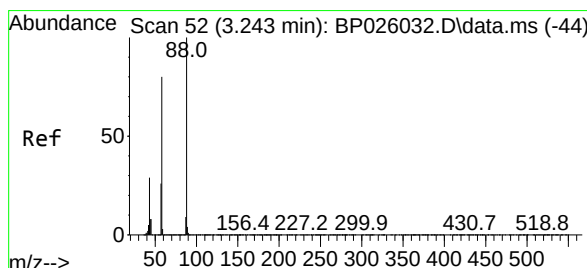
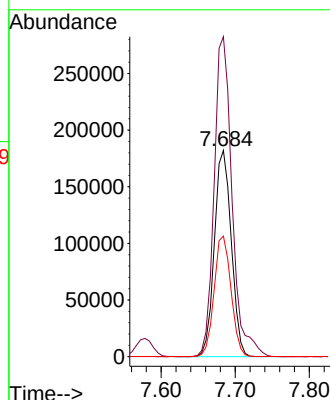
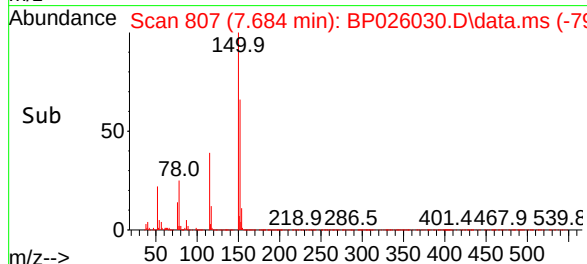
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 152 Resp: 288854
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 58.4 46.4 69.6

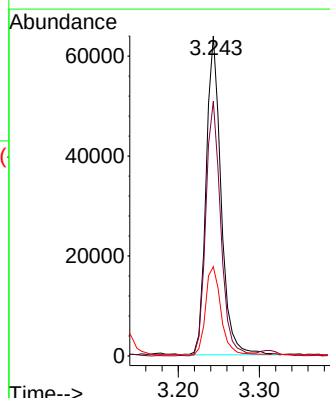
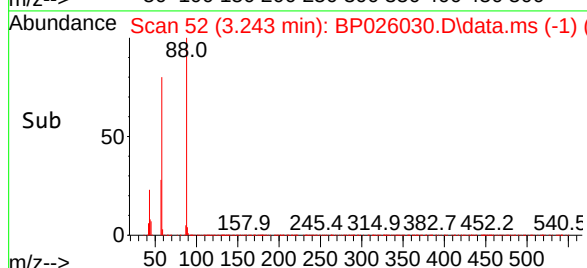
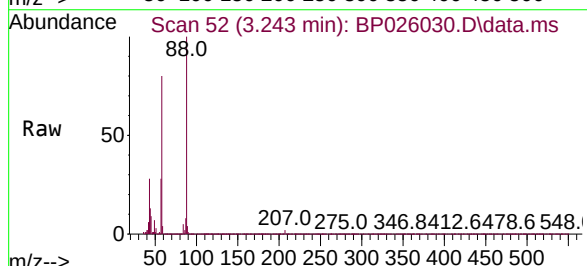
Manual Integrations
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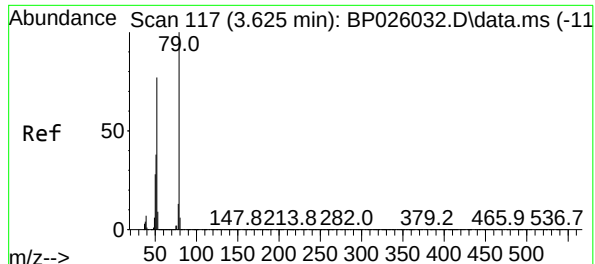
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 11.097 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

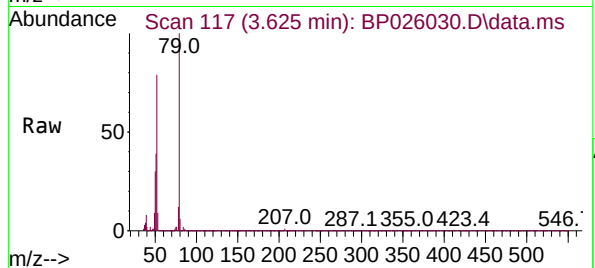
Tgt Ion: 88 Resp: 81890
Ion Ratio Lower Upper
88 100
58 80.0 65.4 98.0
43 28.6 23.1 34.7





#3
Pyridine
Concen: 10.590 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

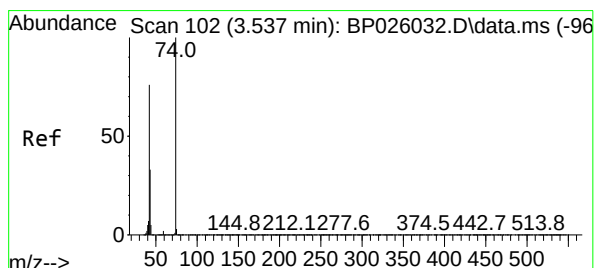
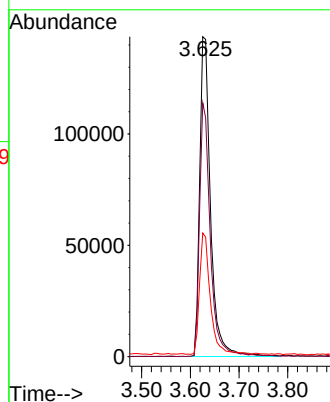
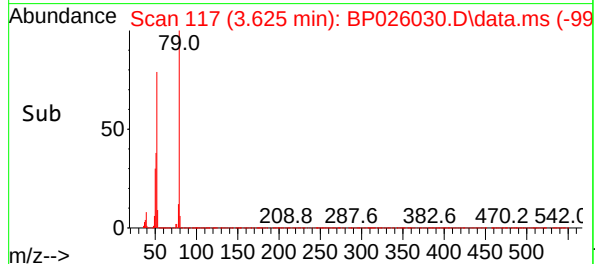
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 222154
Ion Ratio Lower Upper
79 100
52 79.3 62.0 93.0
51 38.6 30.6 46.0

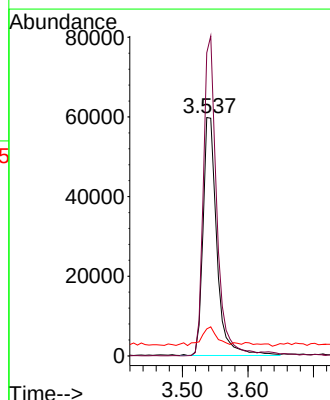
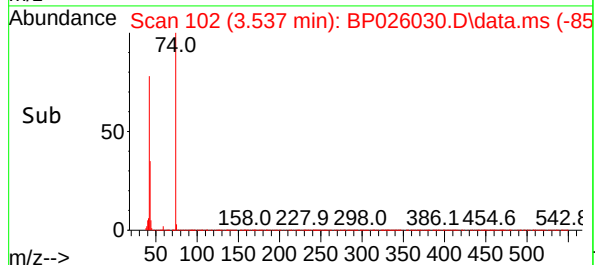
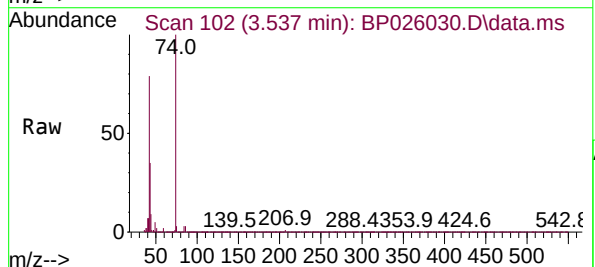
Manual Integrations
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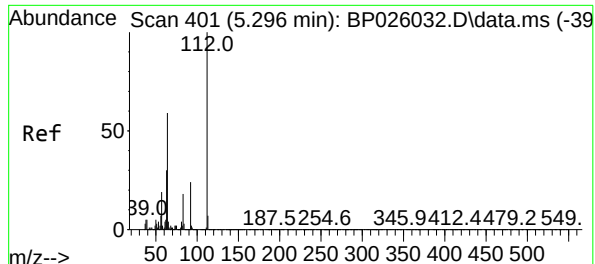
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 10.330 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

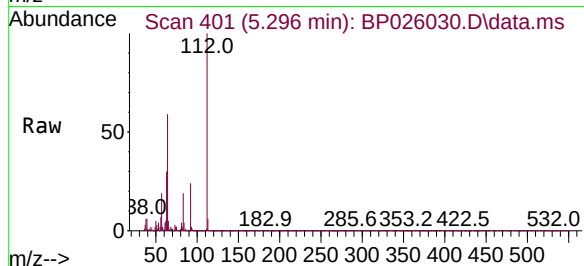
Tgt Ion: 42 Resp: 86859
Ion Ratio Lower Upper
42 100
74 127.2 105.7 158.5
44 11.3 6.6 9.8





#5
2-Fluorophenol
Concen: 20.712 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

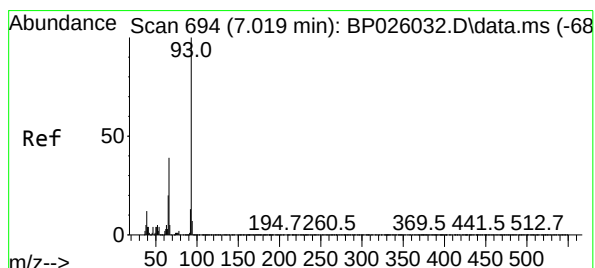
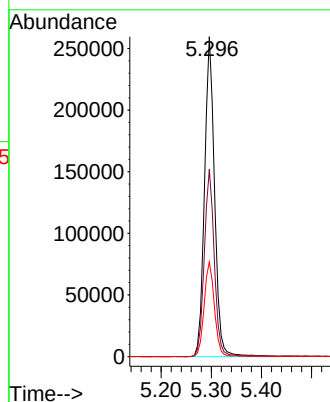
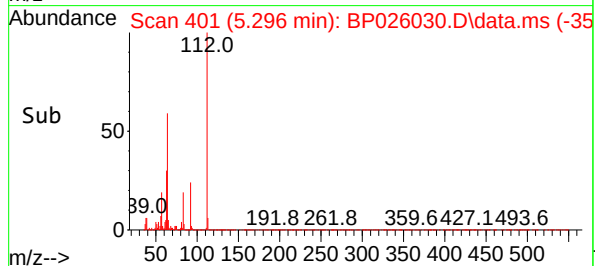
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 362572
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.2
63 29.6 24.2 36.4

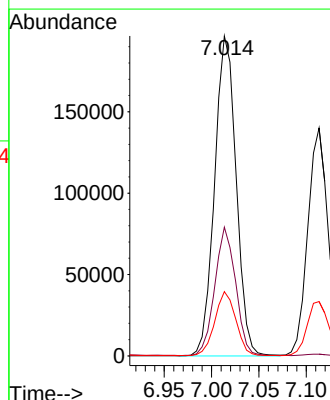
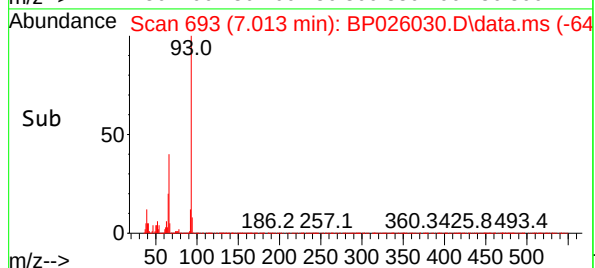
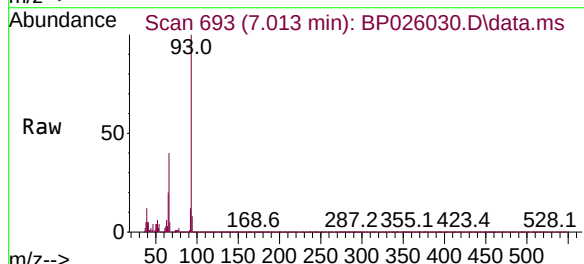
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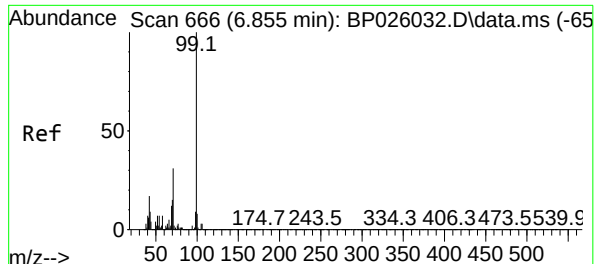
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 10.476 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 93 Resp: 311508
Ion Ratio Lower Upper
93 100
66 40.2 31.2 46.8
65 20.1 16.1 24.1





#7

Phenol-d6

Concen: 20.484 ng

RT: 6.849 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 456392

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

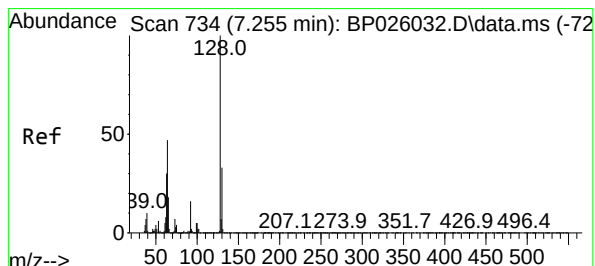
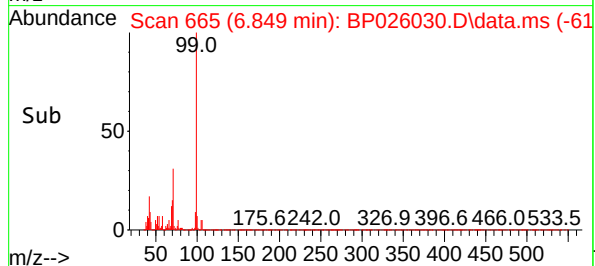
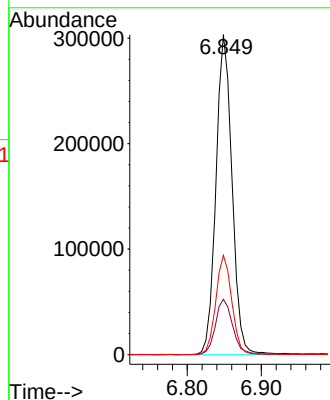
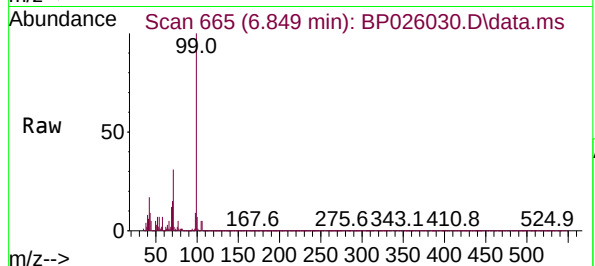
71 31.1 24.4 36.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#8

2-Chlorophenol

Concen: 10.086 ng

RT: 7.249 min Scan# 733

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

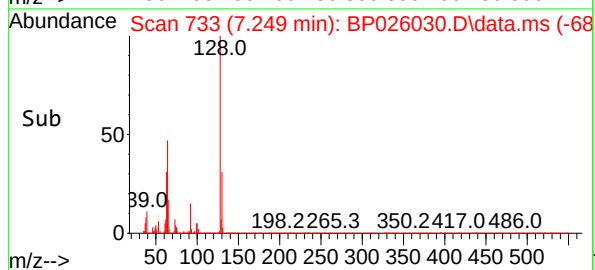
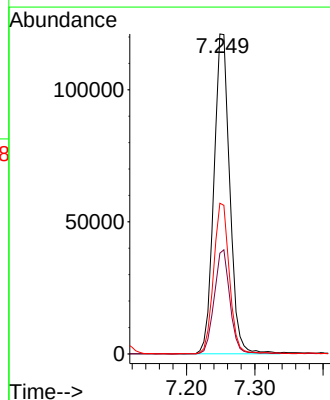
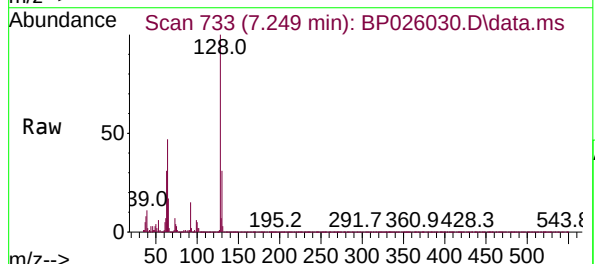
Tgt Ion:128 Resp: 195513

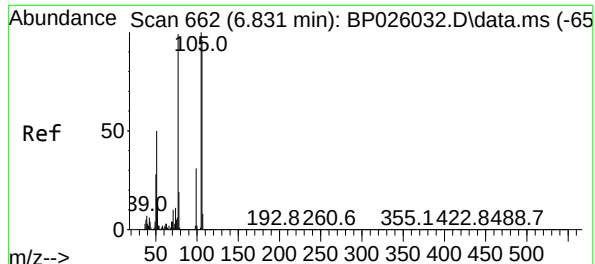
Ion Ratio Lower Upper

128 100

130 31.5 12.7 52.7

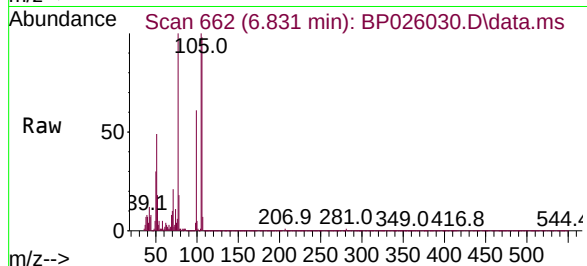
64 47.1 27.4 67.4





#9
Benzaldehyde
Concen: 10.666 ng m
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

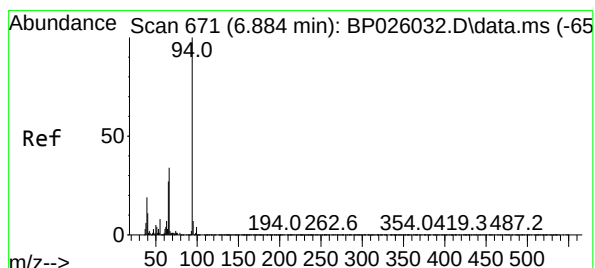
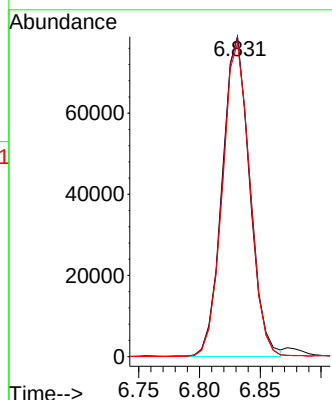
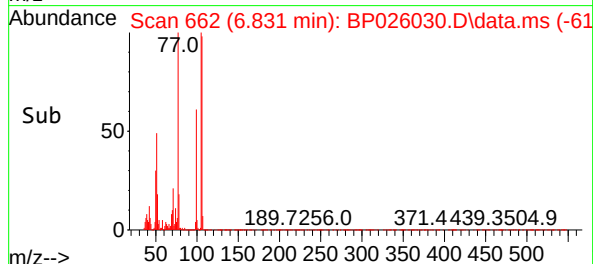
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 123534
Ion Ratio Lower Upper
77 100
105 100.0 80.7 120.7
106 98.0 76.5 116.5

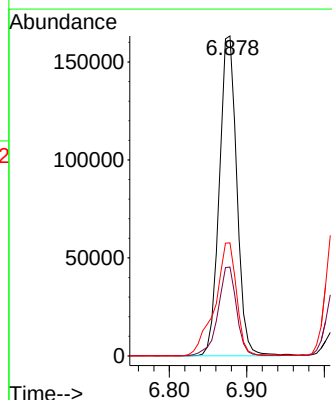
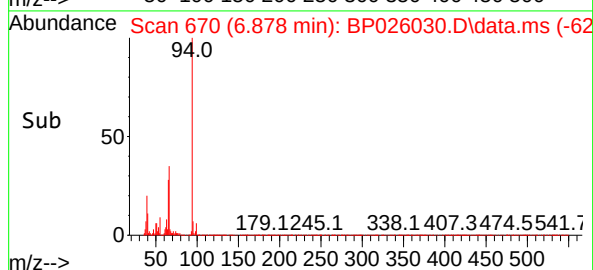
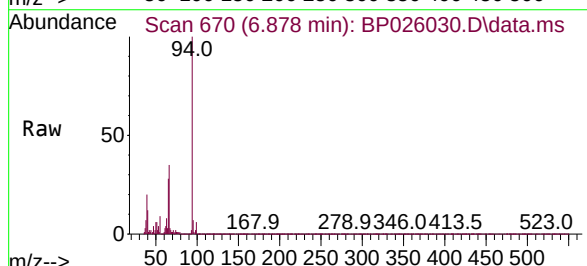
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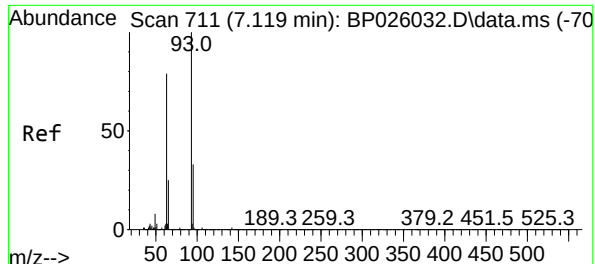
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 10.340 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 94 Resp: 255762
Ion Ratio Lower Upper
94 100
65 27.8 7.1 47.1
66 35.3 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 10.612 ng

RT: 7.114 min Scan# 711

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 207158

Ion Ratio Lower Upper

93 100

63 80.5 59.1 99.1

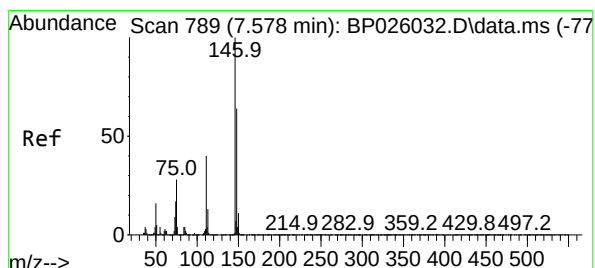
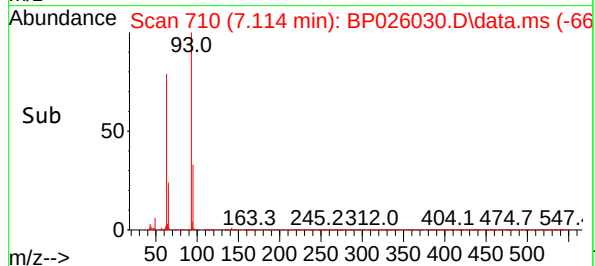
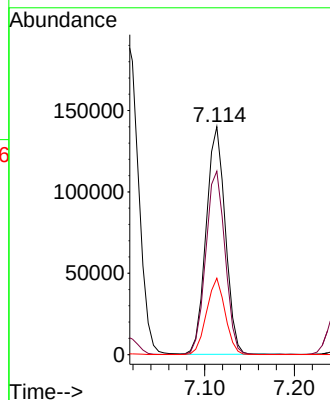
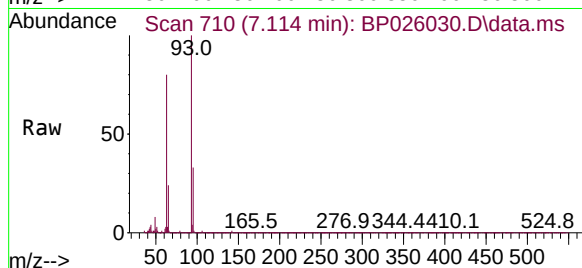
95 33.5 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 10.771 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

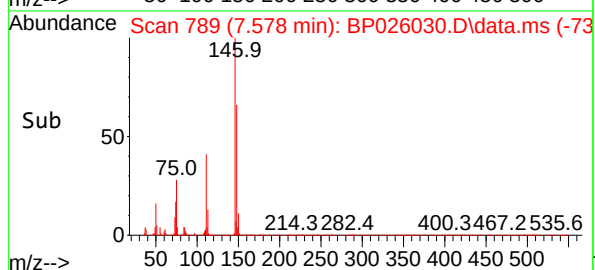
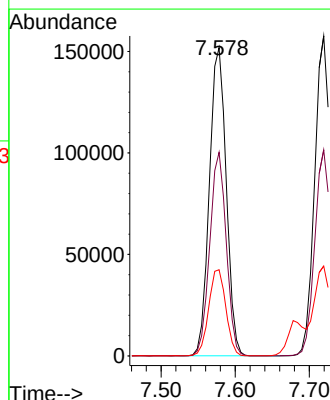
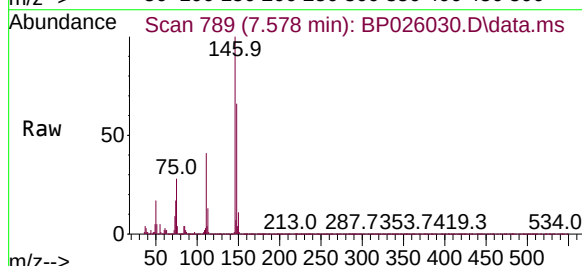
Tgt Ion:146 Resp: 239783

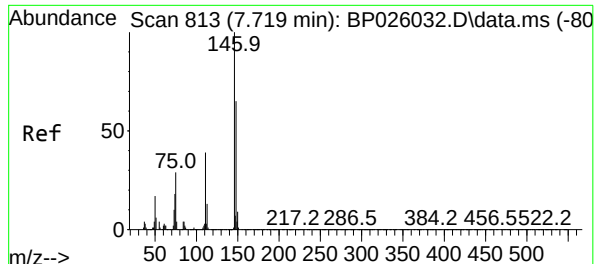
Ion Ratio Lower Upper

146 100

148 66.0 51.6 77.4

75 28.0 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 10.787 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 242788

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

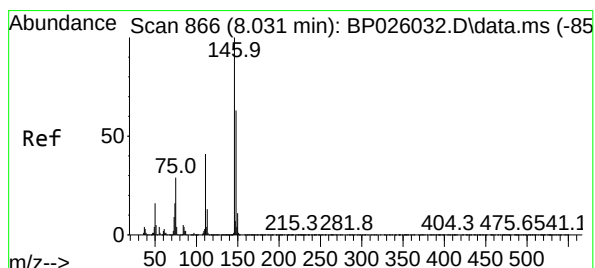
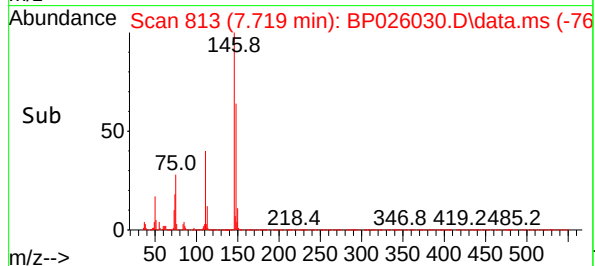
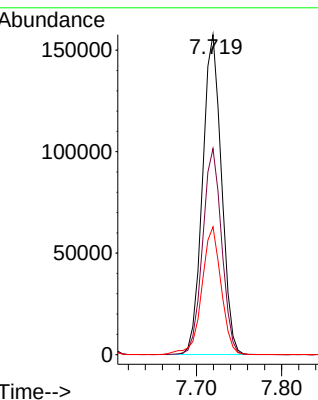
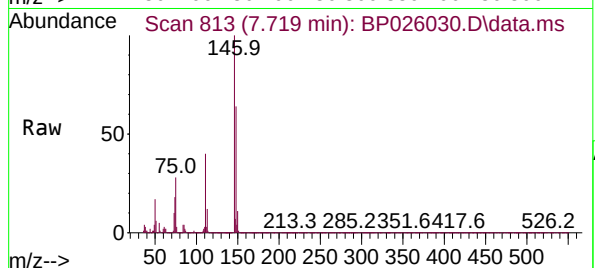
111 39.9 31.3 46.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 10.729 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

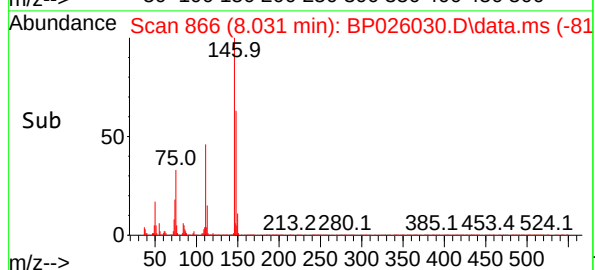
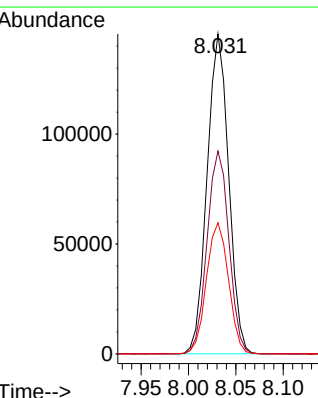
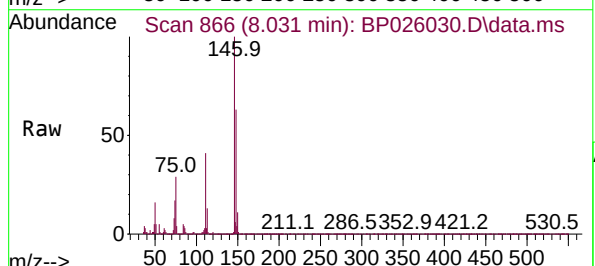
Tgt Ion:146 Resp: 230430

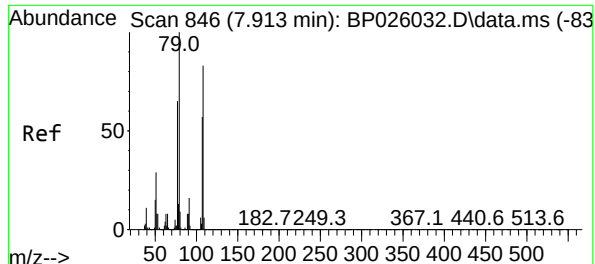
Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

111 41.0 33.0 49.4





#15

Benzyl Alcohol

Concen: 9.618 ng

RT: 7.908 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 15449

Ion Ratio Lower Upper

79 100

108 81.9 66.0 99.0

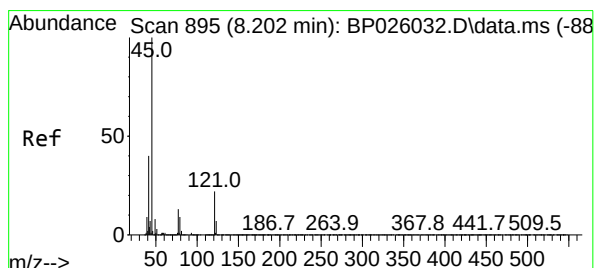
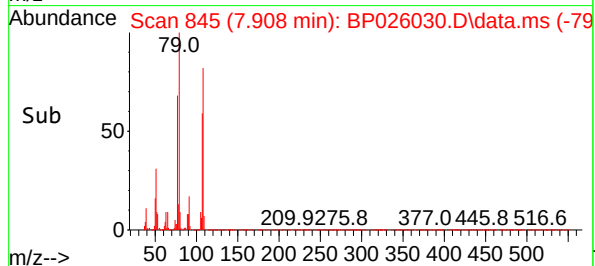
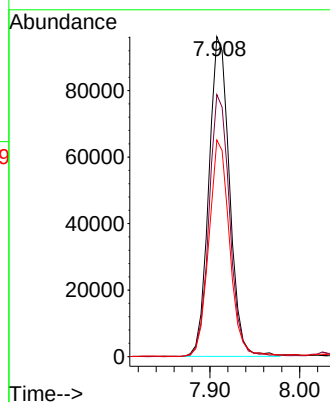
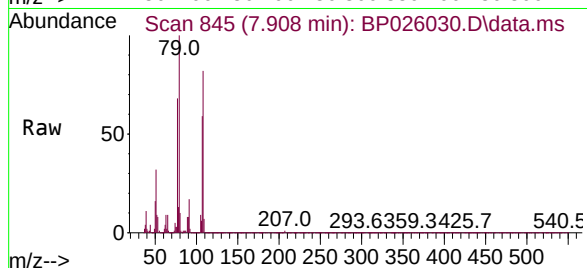
77 67.7 52.3 78.5

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.818 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

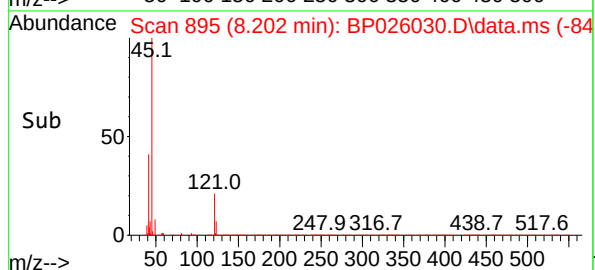
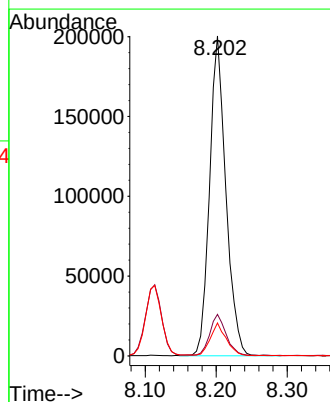
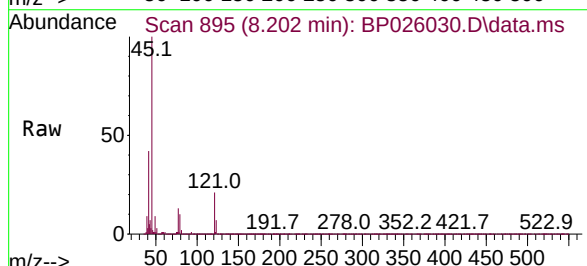
Tgt Ion: 45 Resp: 319172

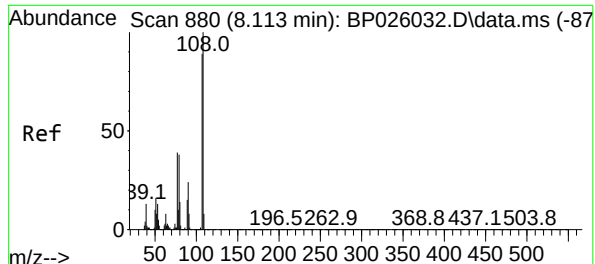
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

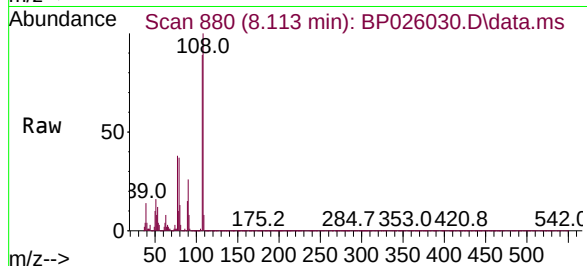
79 10.3 0.0 29.5





#17
2-Methylphenol
Concen: 10.068 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

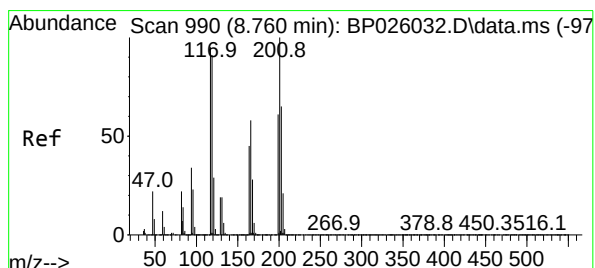
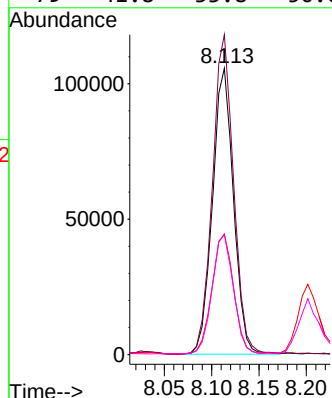
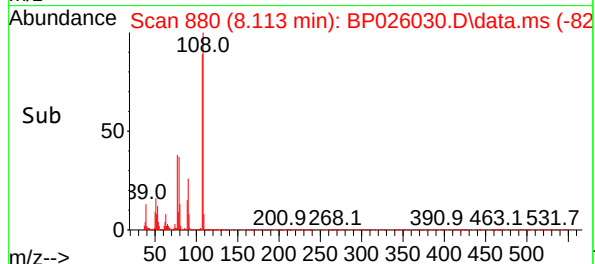
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion:107 Resp: 163076
Ion Ratio Lower Upper
107 100
108 111.7 89.8 134.8
77 42.2 34.8 52.2
79 41.8 33.8 50.6

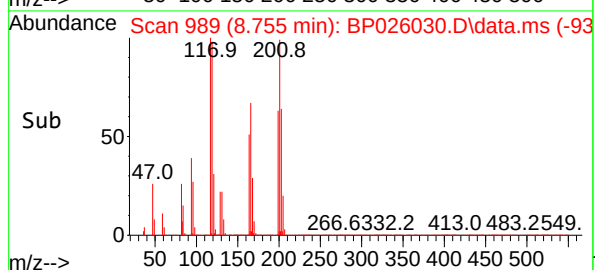
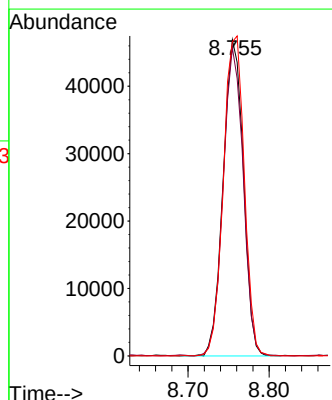
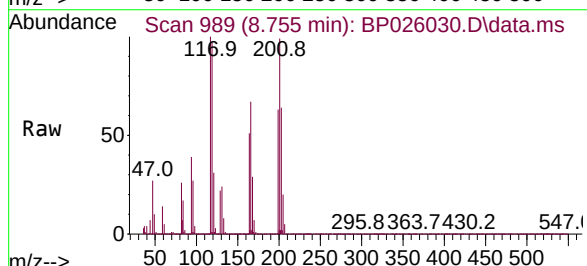
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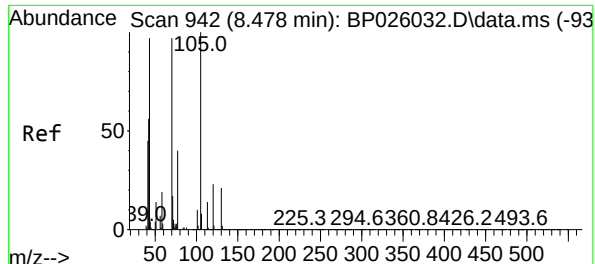
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 10.537 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:117 Resp: 81158
Ion Ratio Lower Upper
117 100
119 97.5 76.5 114.7
201 99.3 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.582 ng

RT: 8.472 min Scan# 94

Delta R.T. -0.017 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 146354

Ion Ratio Lower Upper

70 100

42 60.0 47.2 70.8

101 9.8 8.2 12.2

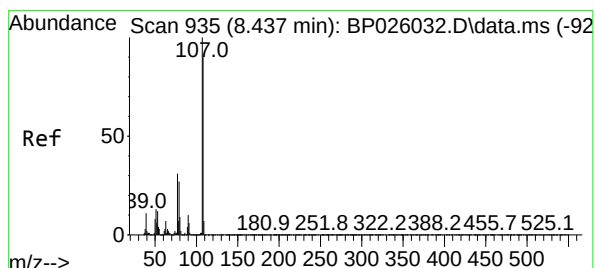
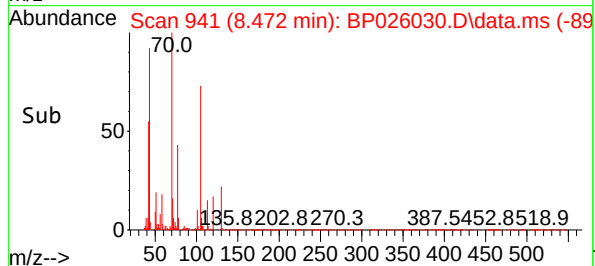
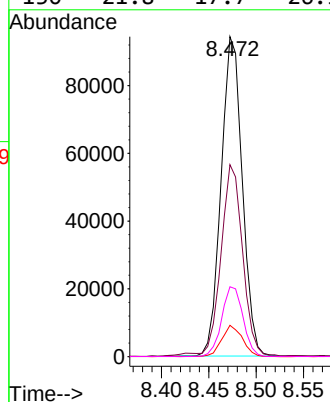
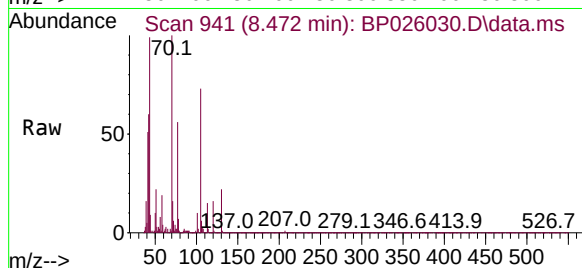
130 21.8 17.7 26.5

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Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 9.746 ng

RT: 8.431 min Scan# 934

Delta R.T. -0.011 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:107 Resp: 219610

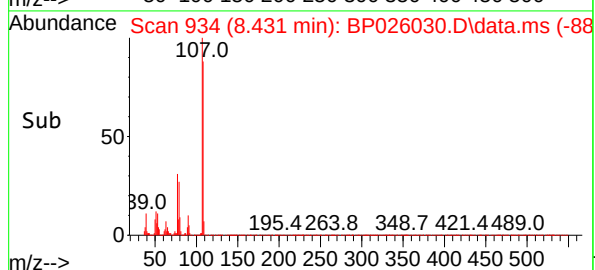
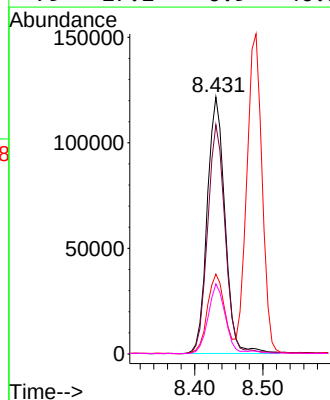
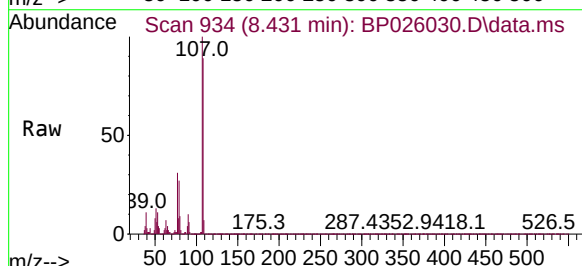
Ion Ratio Lower Upper

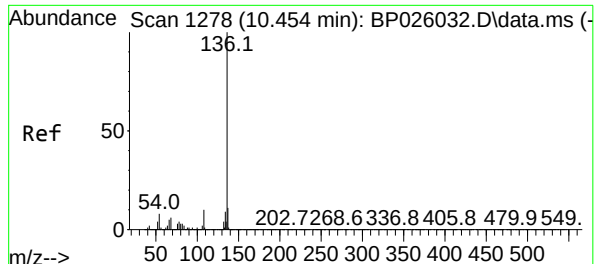
107 100

108 89.2 70.1 110.1

77 31.0 10.7 50.7

79 27.2 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.449 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1158283

Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.6 6.6 10.0

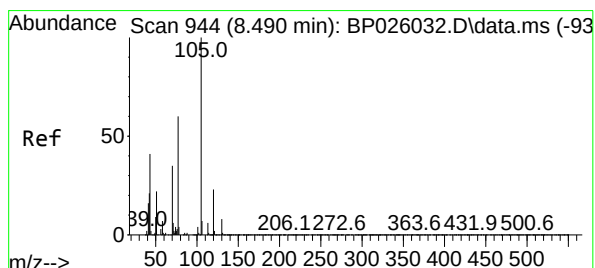
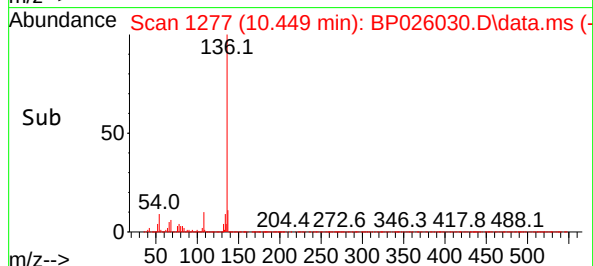
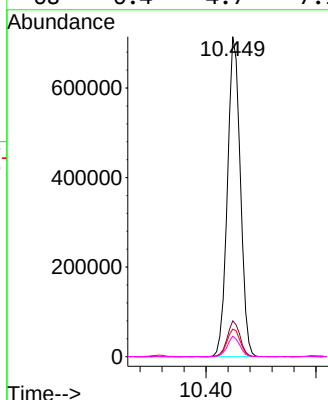
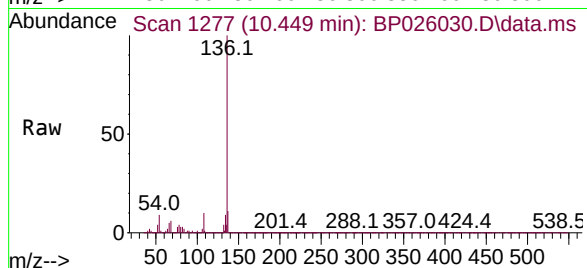
68 6.4 4.7 7.1

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Supervised By :Jagrut Upadhyay 11/04/2025



#22

Acetophenone

Concen: 10.842 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:105 Resp: 317614

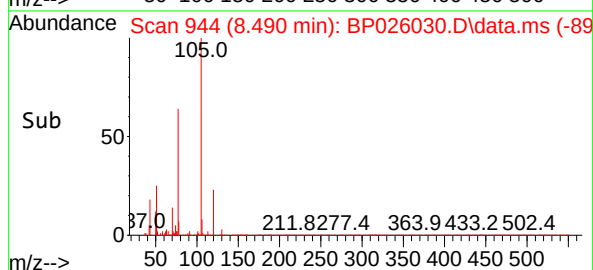
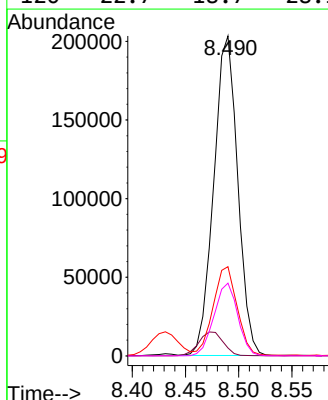
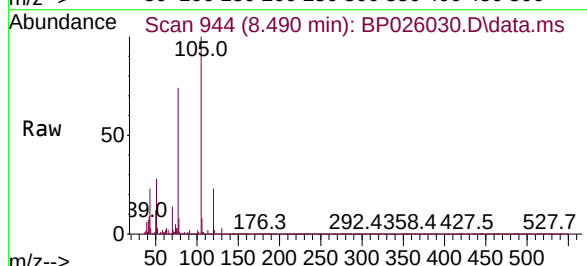
Ion Ratio Lower Upper

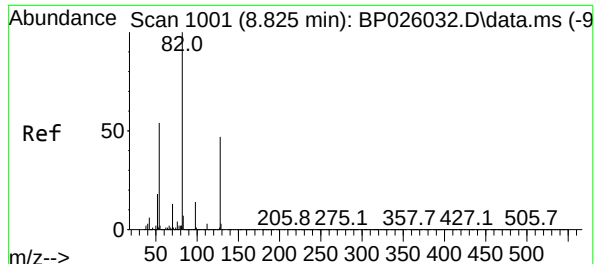
105 100

71 2.5 4.7 7.1#

51 27.9 21.8 32.8

120 22.7 18.7 28.1





#23

Nitrobenzene-d5

Concen: 19.781 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 367535

Ion Ratio Lower Upper

82 100

128 44.2 37.4 56.0

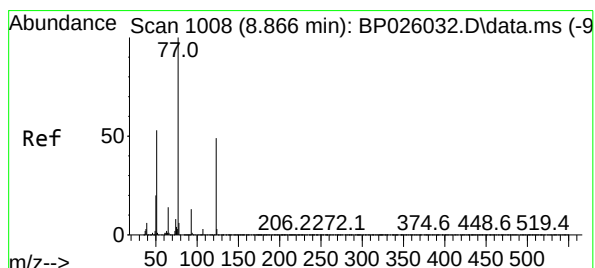
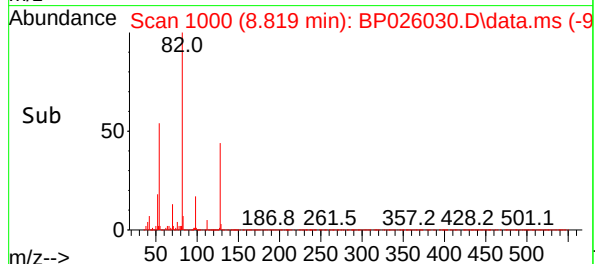
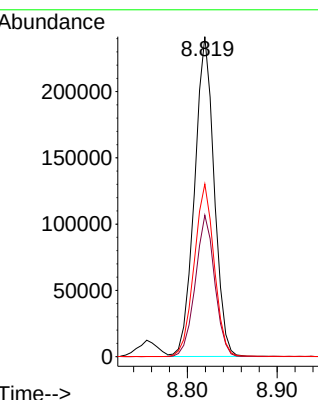
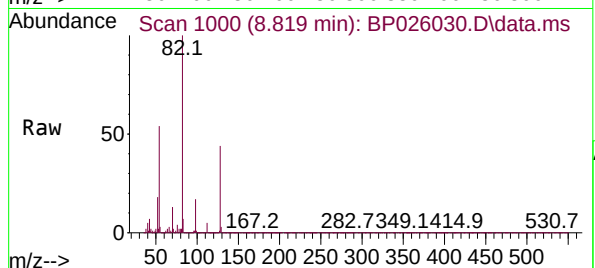
54 53.9 42.7 64.1

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Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 10.199 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

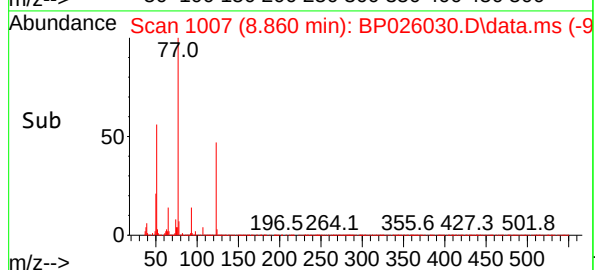
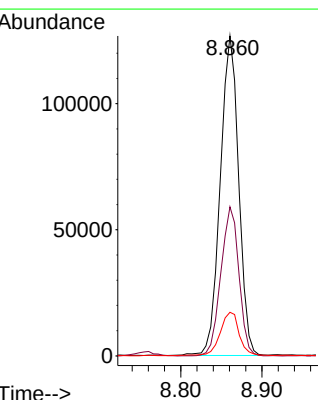
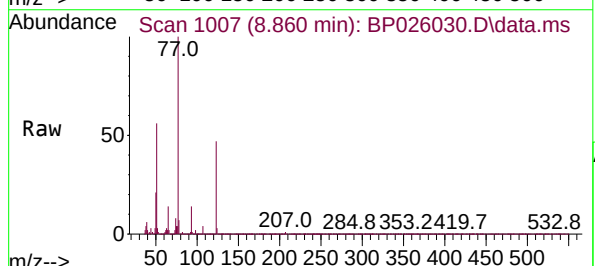
Tgt Ion: 77 Resp: 200078

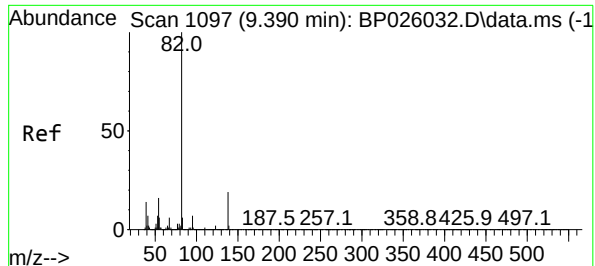
Ion Ratio Lower Upper

77 100

123 46.6 39.0 58.4

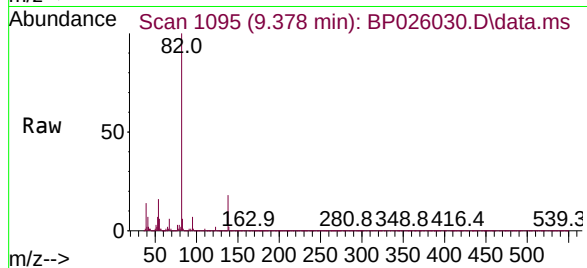
65 13.6 10.9 16.3





#25
Isophorone
Concen: 10.506 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

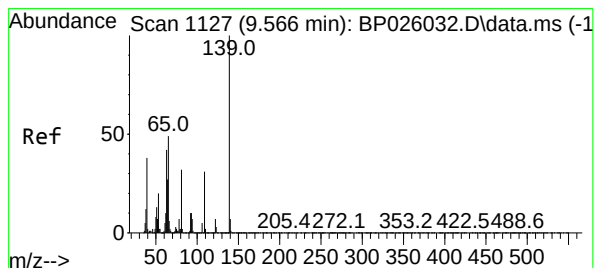
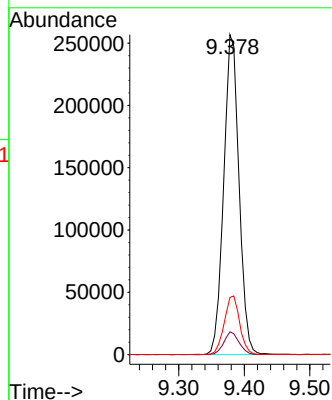
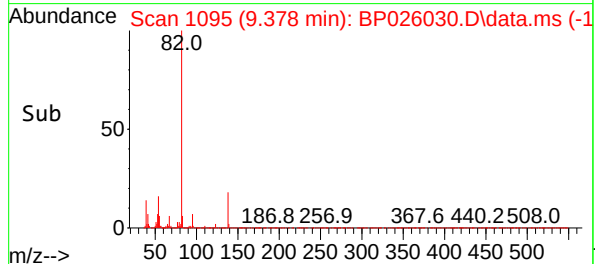
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 41783
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.9 15.0 22.6

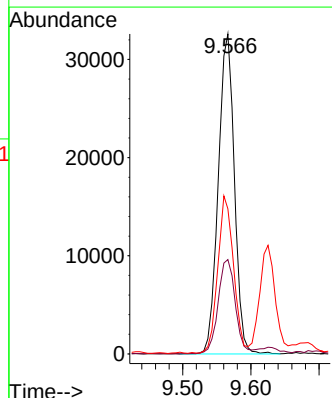
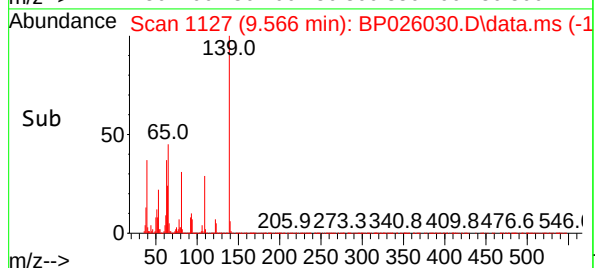
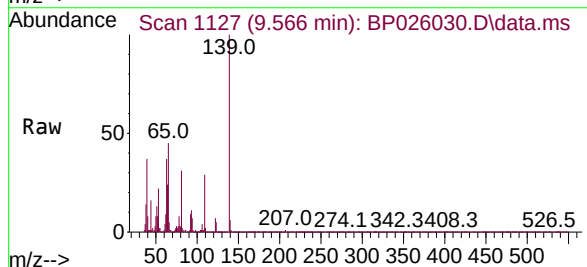
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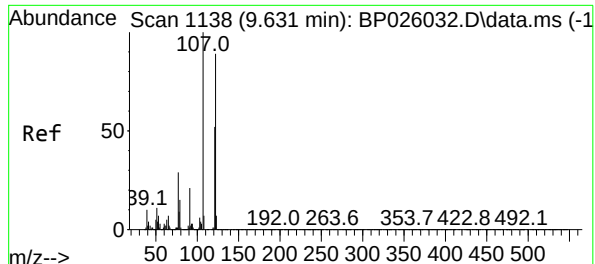
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 9.634 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:139 Resp: 53200
Ion Ratio Lower Upper
139 100
109 29.5 24.8 37.2
65 45.3 39.0 58.4





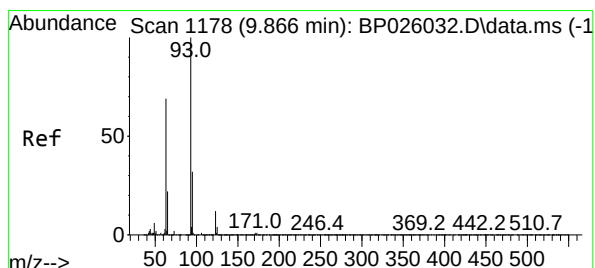
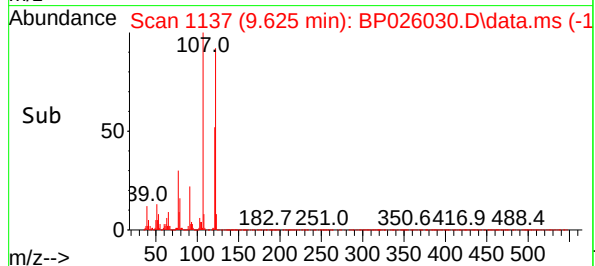
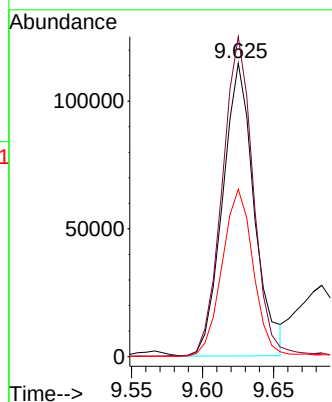
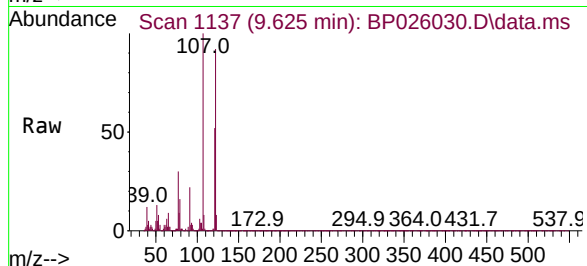
#27
2,4-Dimethylphenol
Concen: 10.585 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 17702
Ion Ratio Lower Upper
122 100
107 109.1 89.2 133.8
121 57.0 46.3 69.5

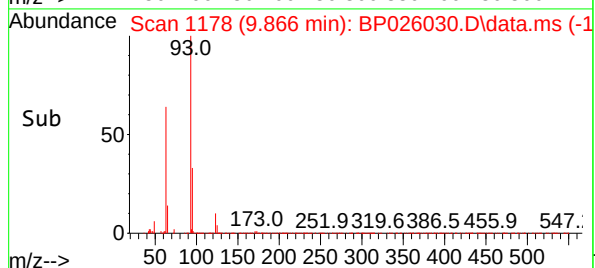
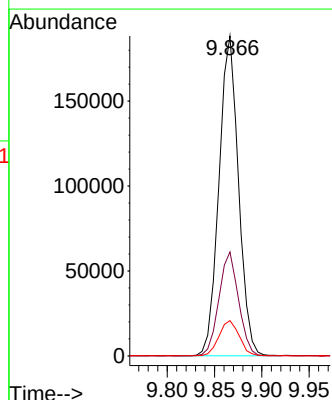
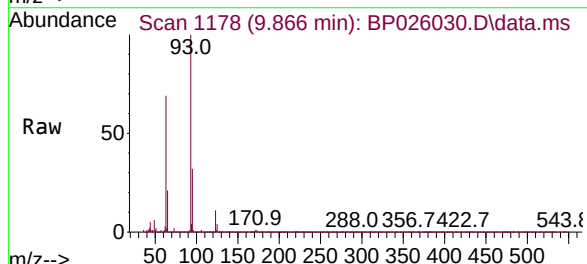
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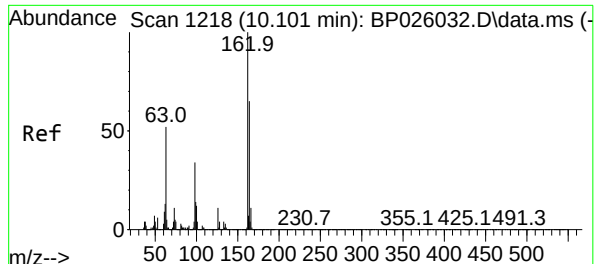
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.772 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 93 Resp: 269975
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.911 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 175015

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

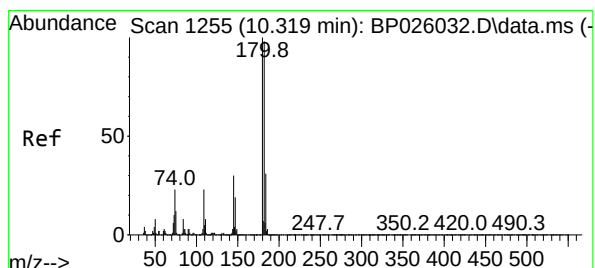
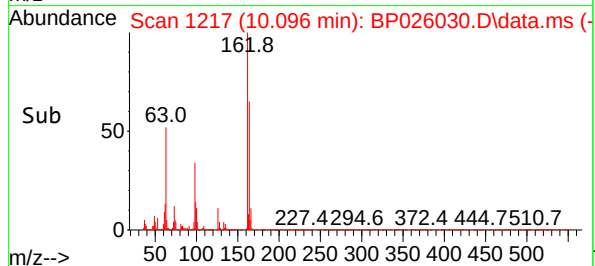
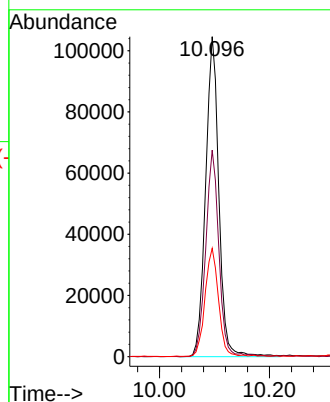
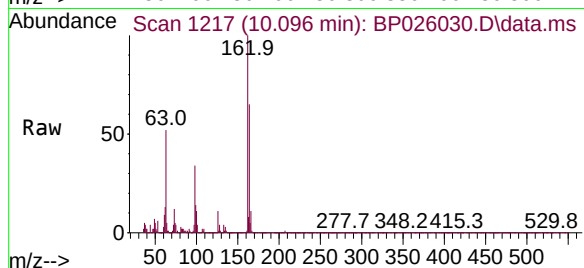
98 33.8 14.0 54.0

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Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.893 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

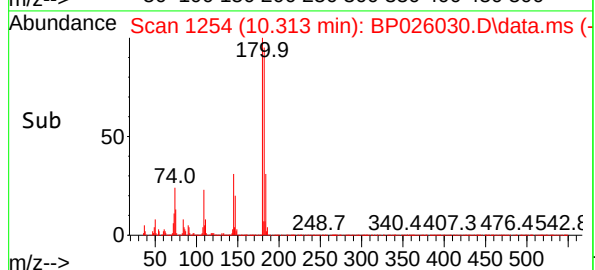
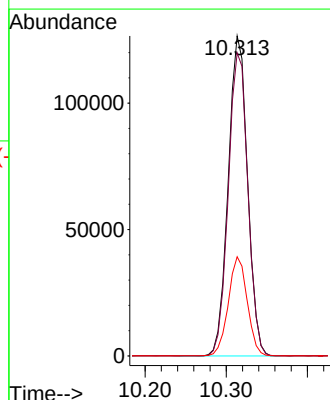
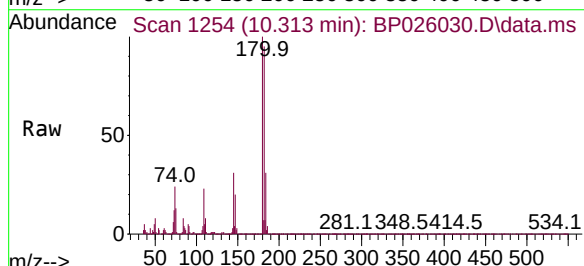
Tgt Ion:180 Resp: 209064

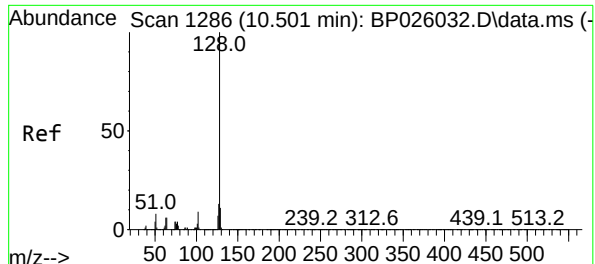
Ion Ratio Lower Upper

180 100

182 94.7 78.6 117.8

145 31.0 24.2 36.4





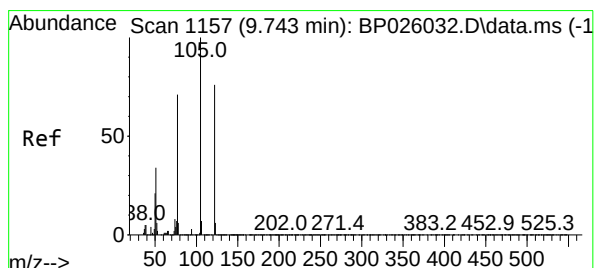
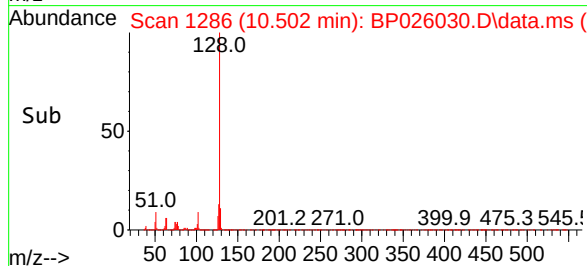
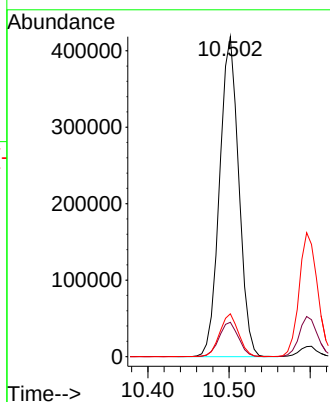
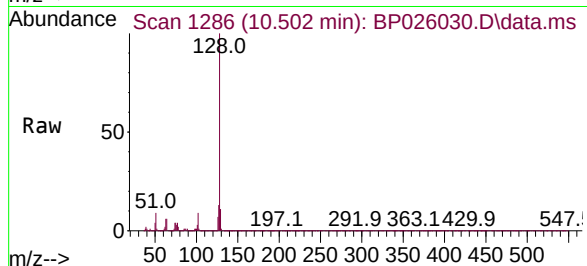
#31
Naphthalene
Concen: 10.833 ng
RT: 10.502 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 684226
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.5 15.7

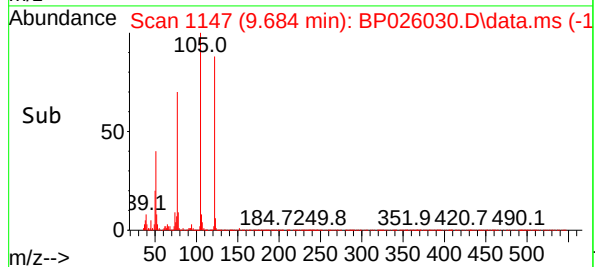
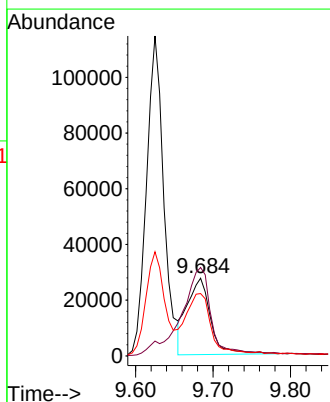
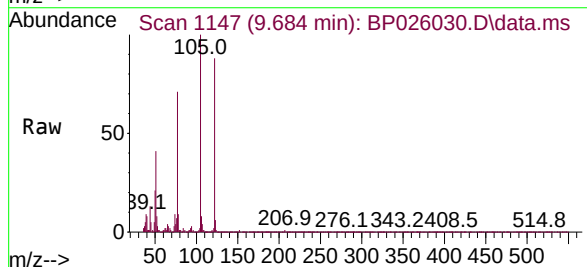
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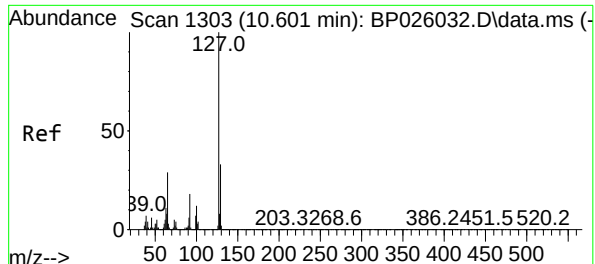
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 10.150 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.094 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

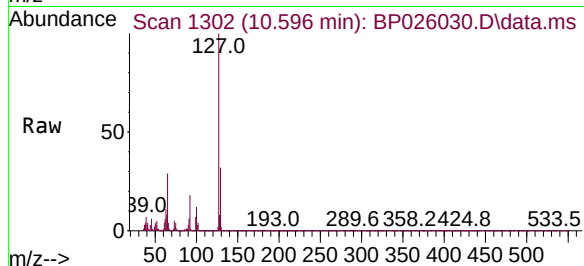
Tgt Ion:122 Resp: 58000
Ion Ratio Lower Upper
122 100
105 113.7 104.8 144.8
77 80.2 70.9 110.9





#33
4-Chloroaniline
Concen: 10.507 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

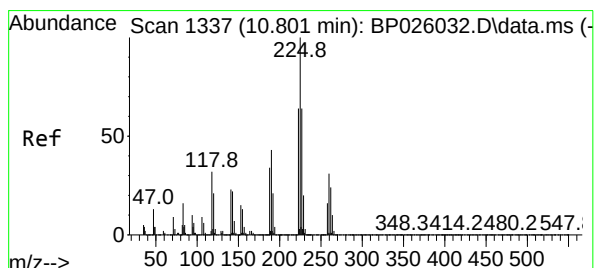
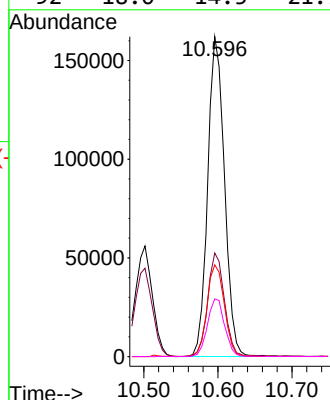
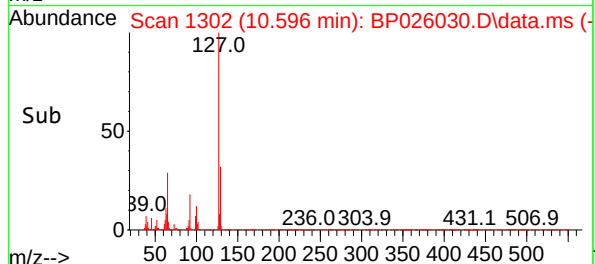
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 255029
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.7 23.2 34.8
92 18.0 14.5 21.7

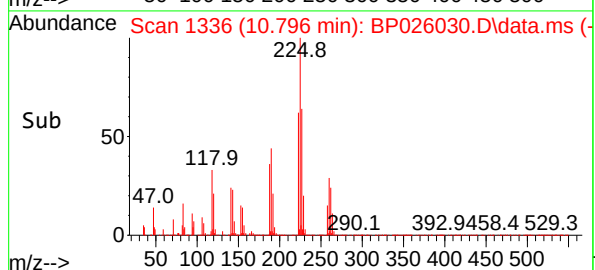
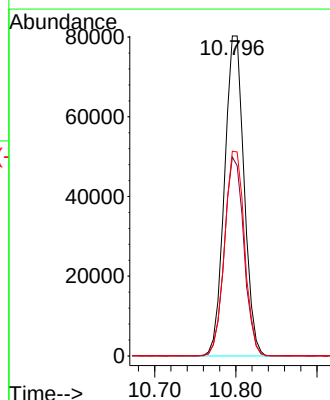
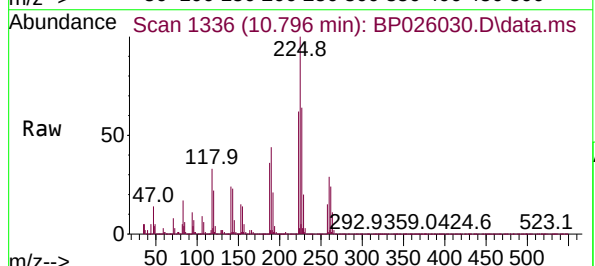
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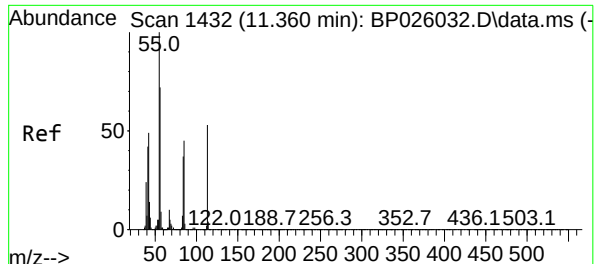
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 10.977 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:225 Resp: 133883
Ion Ratio Lower Upper
225 100
223 62.1 50.9 76.3
227 64.0 51.0 76.4





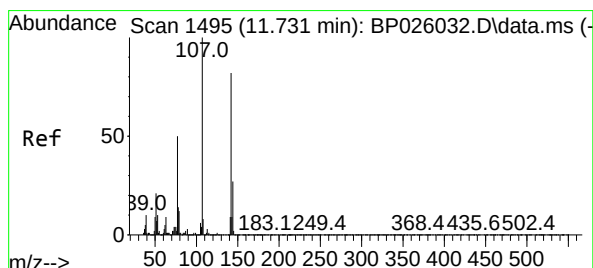
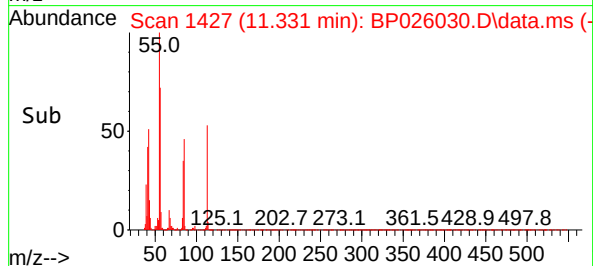
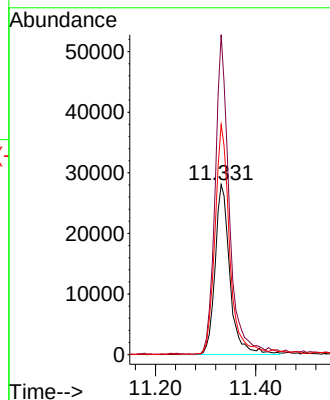
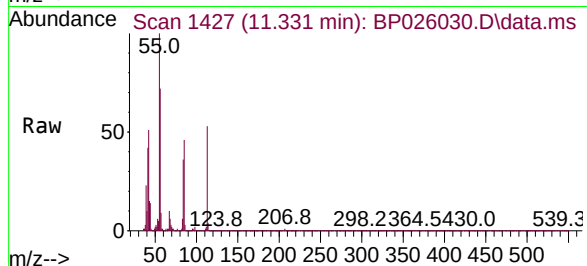
#35
Caprolactam
Concen: 9.290 ng
RT: 11.331 min Scan# 1432
Delta R.T. -0.053 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 57604
Ion Ratio Lower Upper
113 100
55 188.3 169.9 209.9
56 135.3 116.7 156.7

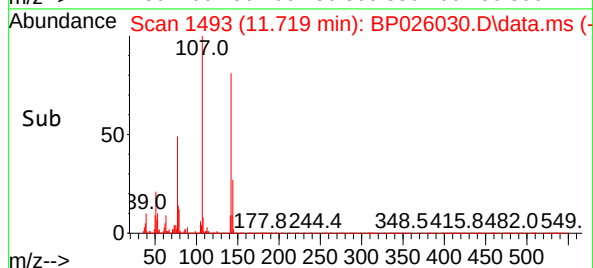
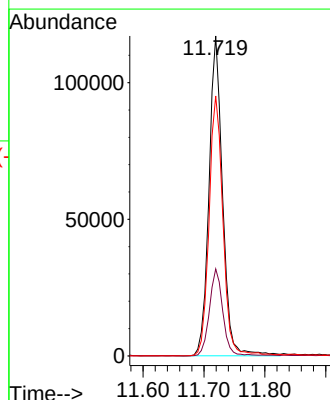
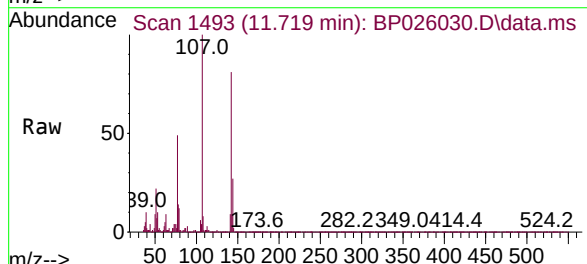
Manual Integrations
APPROVED

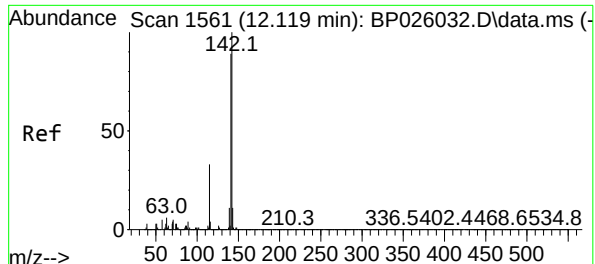
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 9.808 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

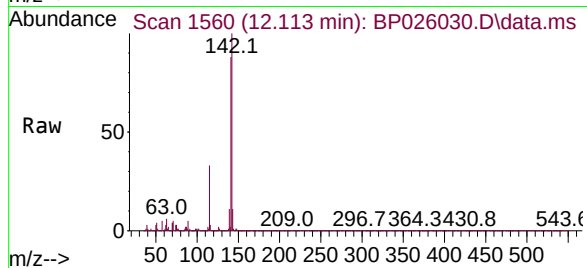
Tgt Ion:107 Resp: 181561
Ion Ratio Lower Upper
107 100
144 27.2 21.3 31.9
142 81.2 65.2 97.8





#37
2-Methylnaphthalene
Concen: 10.783 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

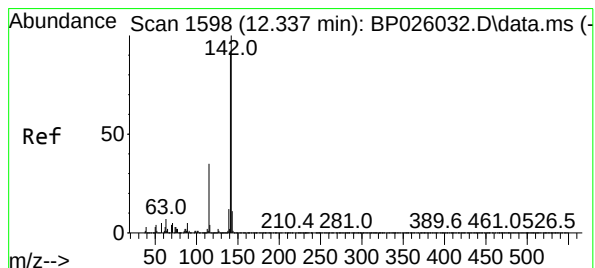
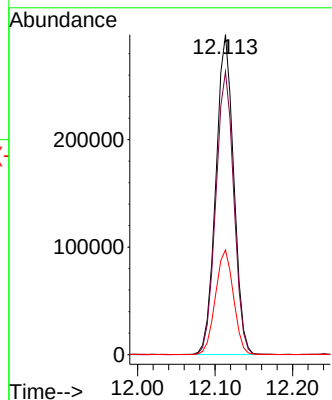
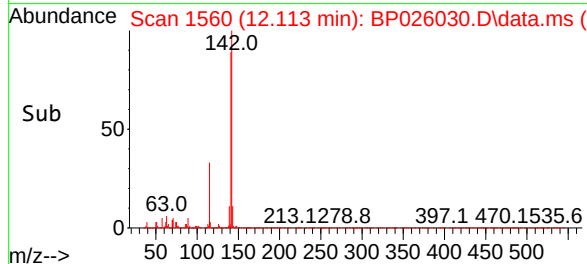
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 476697
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 32.8 26.6 39.8

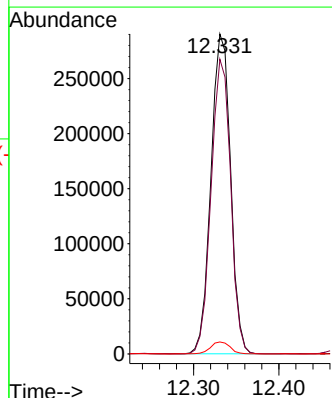
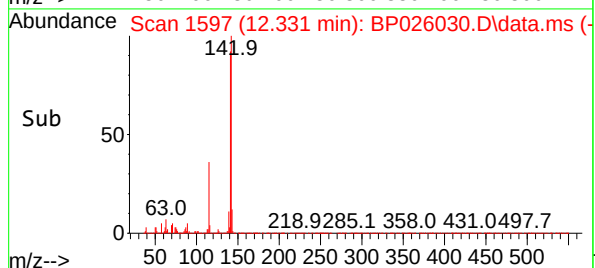
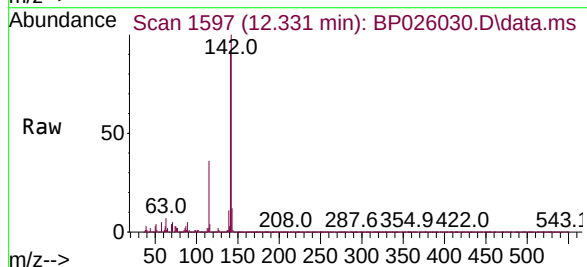
Manual Integrations
APPROVED

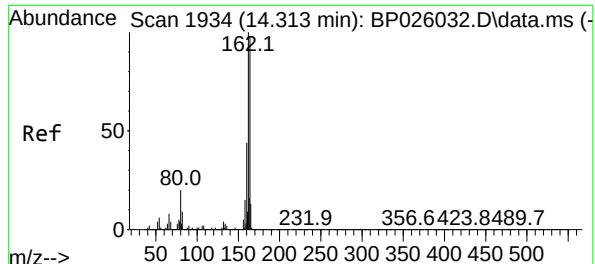
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 10.801 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:142 Resp: 463905
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 734566

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

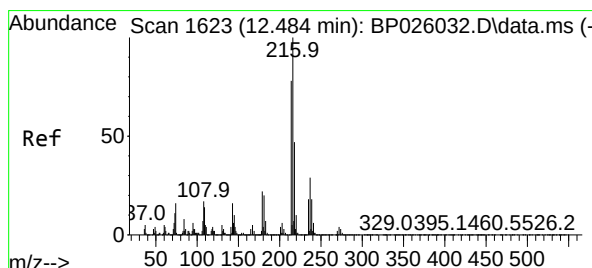
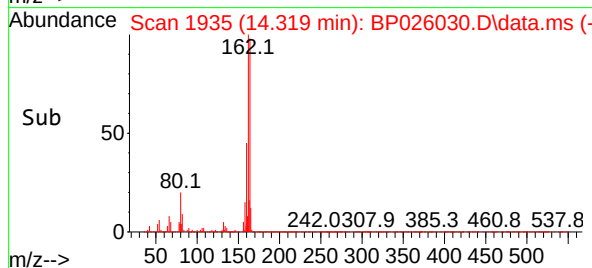
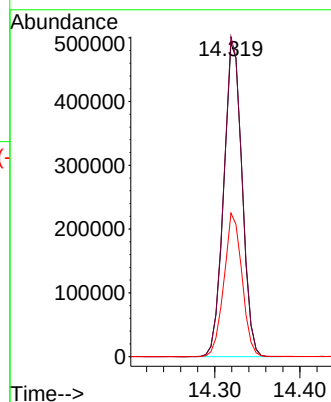
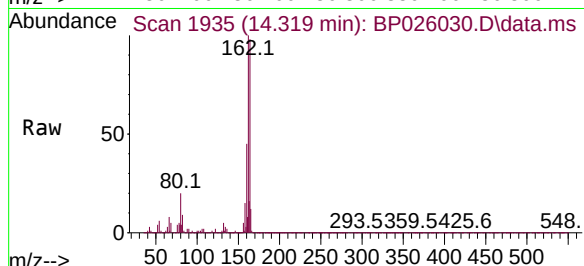
160 45.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.776 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:216 Resp: 245958

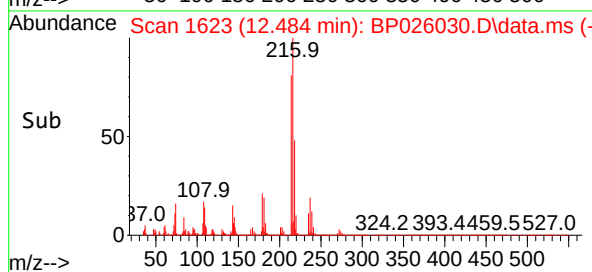
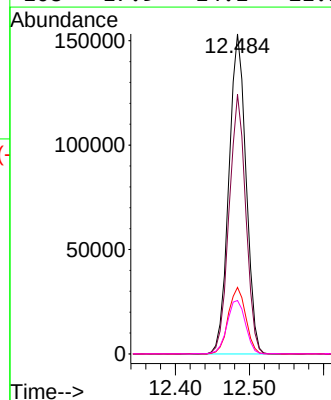
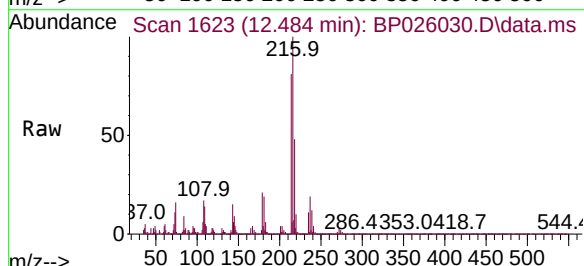
Ion Ratio Lower Upper

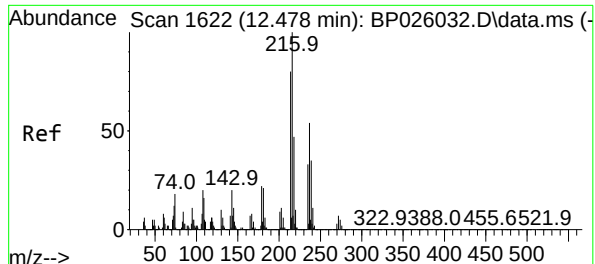
216 100

214 78.6 62.9 94.3

179 21.1 16.9 25.3

108 17.9 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 8.806 ng

RT: 12.472 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:237 Resp: 73538

Ion Ratio Lower Upper

237 100

235 64.1 40.4 80.4

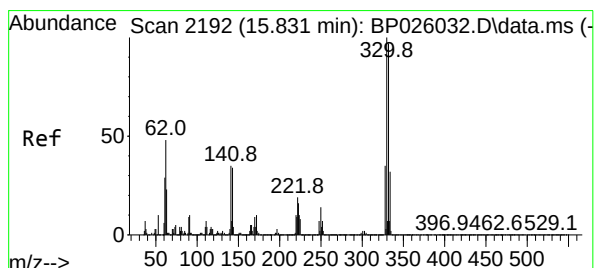
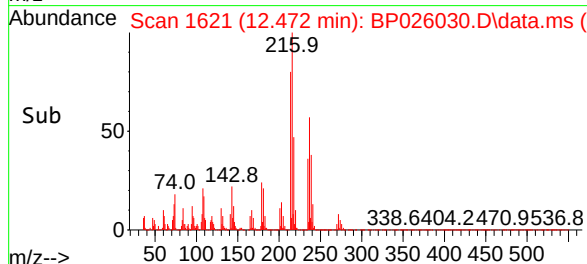
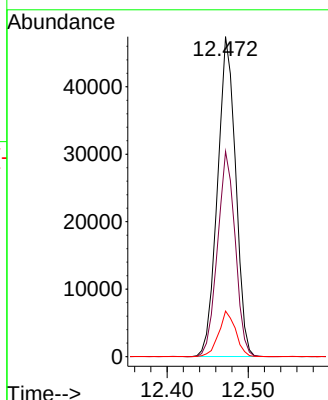
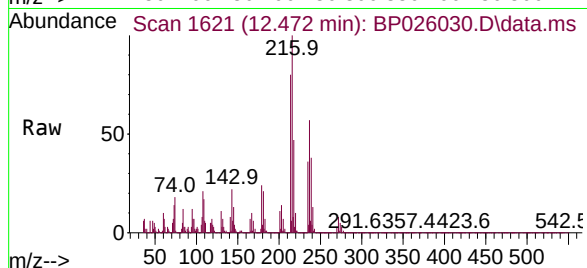
272 14.2 0.0 32.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#42

2,4,6-Tribromophenol

Concen: 19.502 ng

RT: 15.831 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

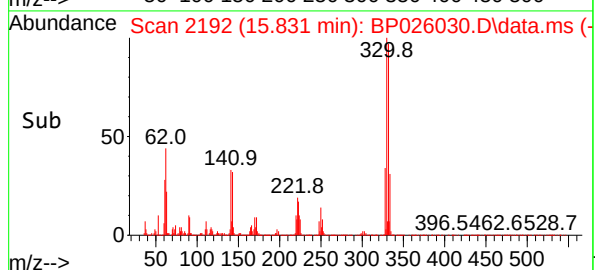
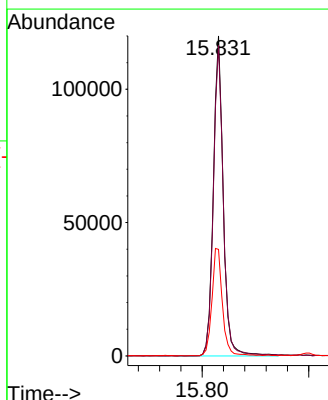
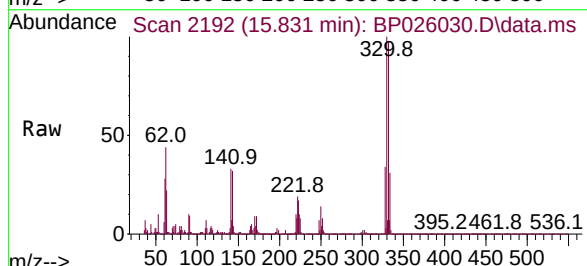
Tgt Ion:330 Resp: 154869

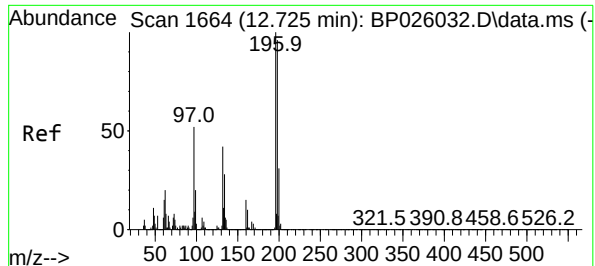
Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 35.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 9.317 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 125693

Ion Ratio Lower Upper

196 100

198 94.6 76.5 114.7

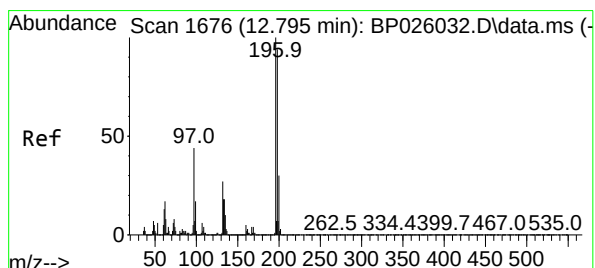
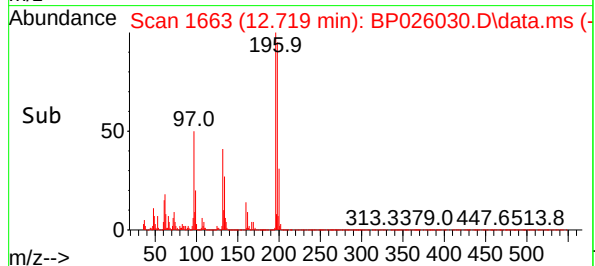
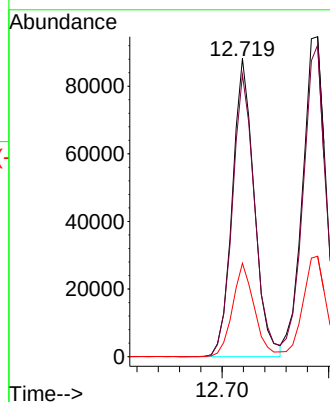
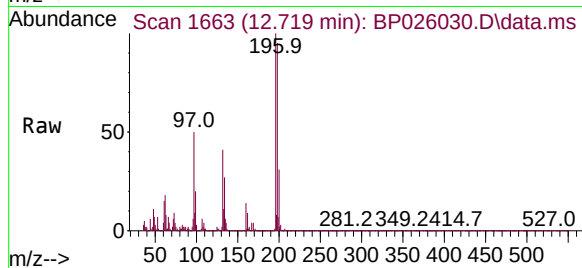
200 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 9.868 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:196 Resp: 151902

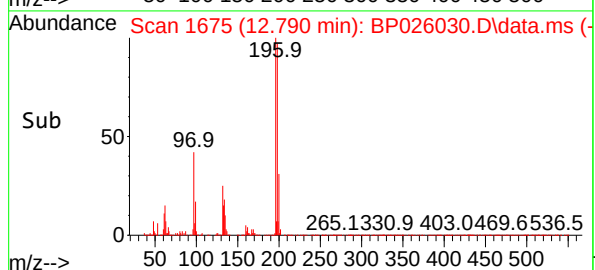
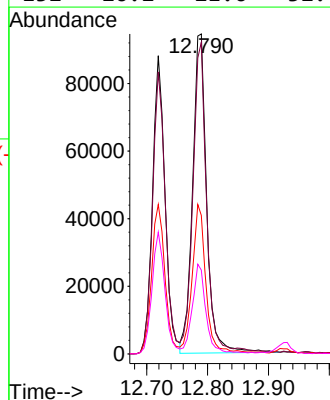
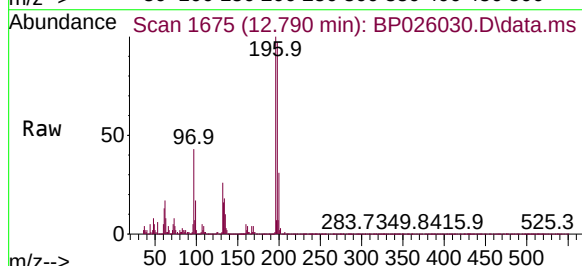
Ion Ratio Lower Upper

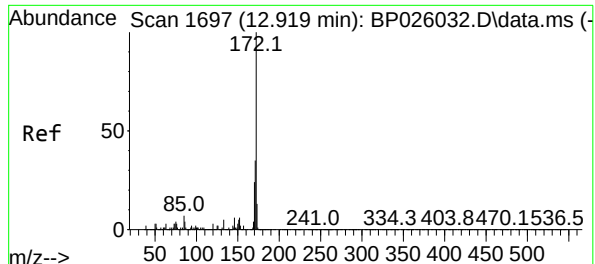
196 100

198 97.4 75.1 112.7

97 43.3 35.5 53.3

132 26.2 21.6 32.4





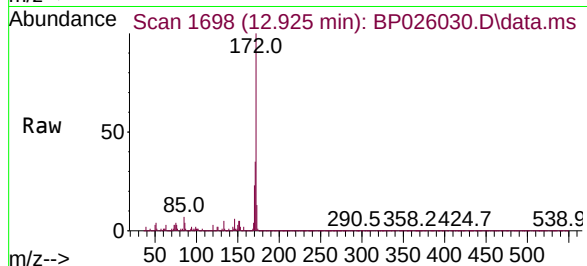
#45
2-Fluorobiphenyl
Concen: 22.262 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

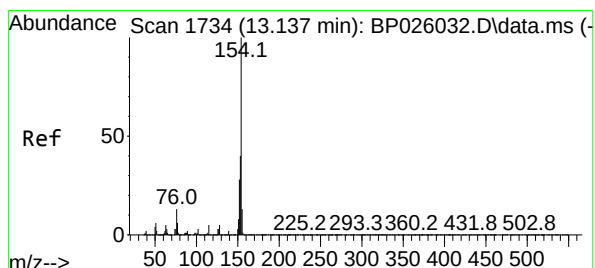
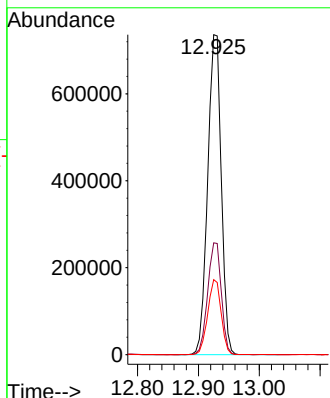
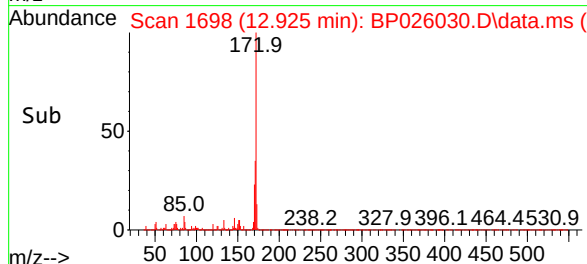


Tgt Ion:172 Resp: 1138070
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 19.0 28.4

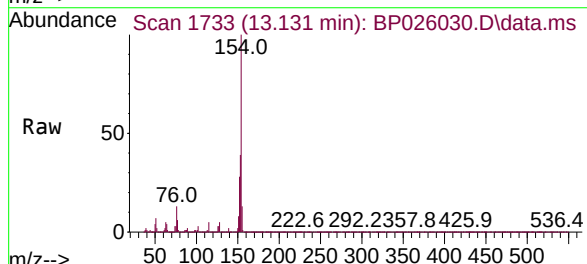
Manual Integrations

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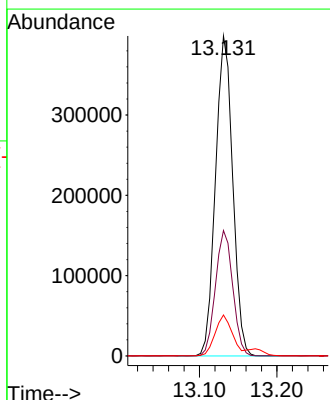
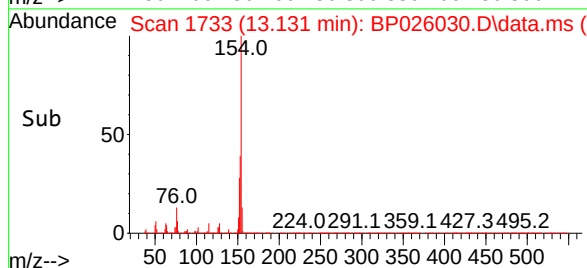
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

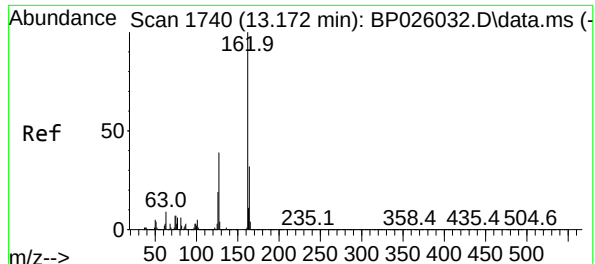


#46
1,1'-Biphenyl
Concen: 10.924 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



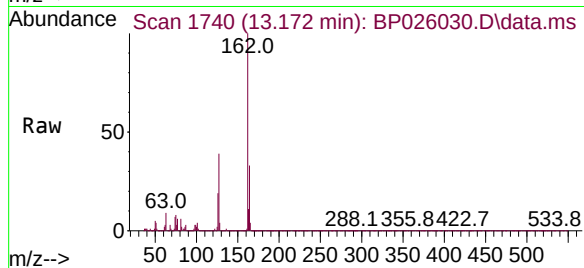
Tgt Ion:154 Resp: 614441
Ion Ratio Lower Upper
154 100
153 39.2 20.2 60.2
76 12.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 10.824 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

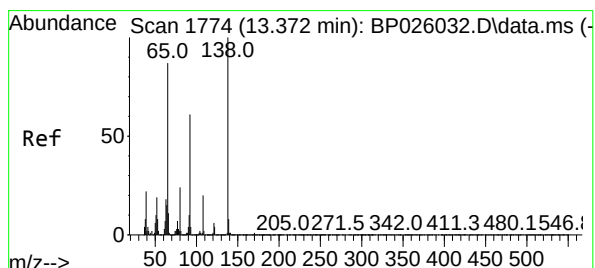
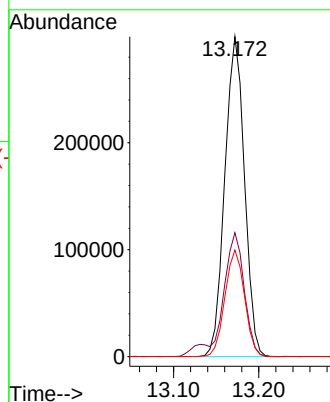
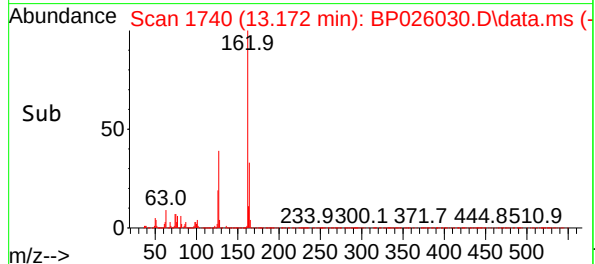
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



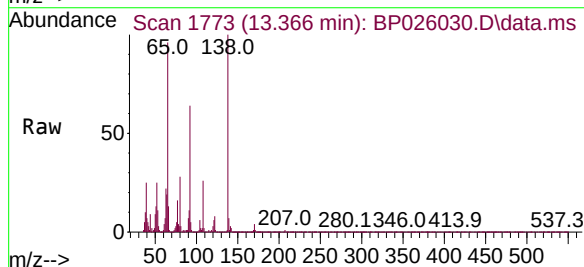
Tgt Ion:162 Resp: 479020
Ion Ratio Lower Upper
162 100
127 38.7 31.4 47.2
164 33.3 25.9 38.9

Manual Integrations
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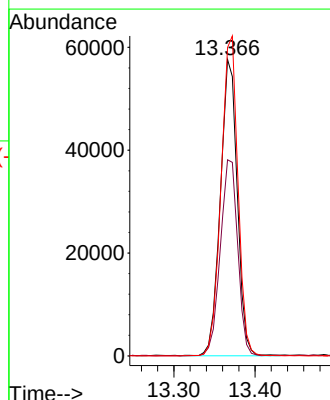
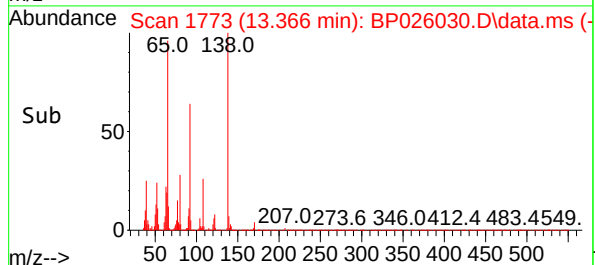
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

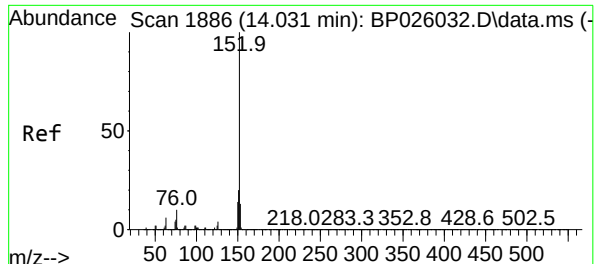


#48
2-Nitroaniline
Concen: 9.741 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



Tgt Ion: 65 Resp: 83149
Ion Ratio Lower Upper
65 100
92 66.2 55.5 83.3
138 104.1 91.7 137.5





#49

Acenaphthylene

Concen: 10.506 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

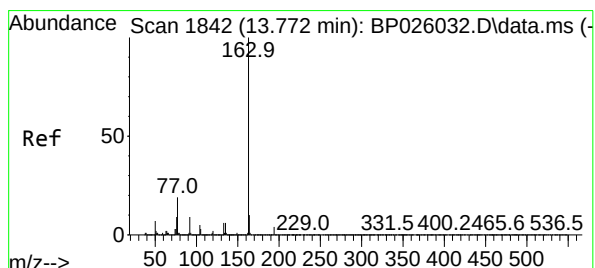
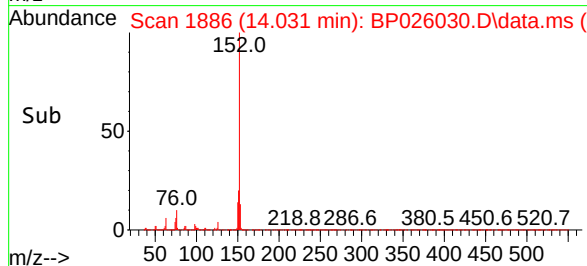
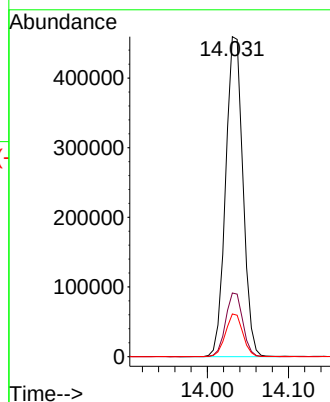
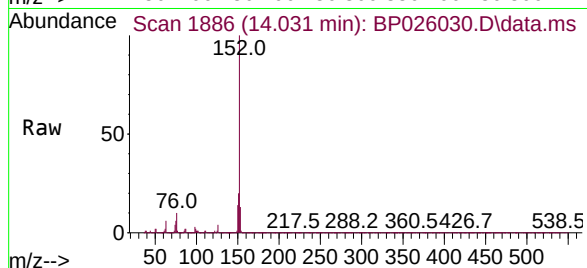
Tgt Ion:	152	Resp:	67762
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 10.820 ng

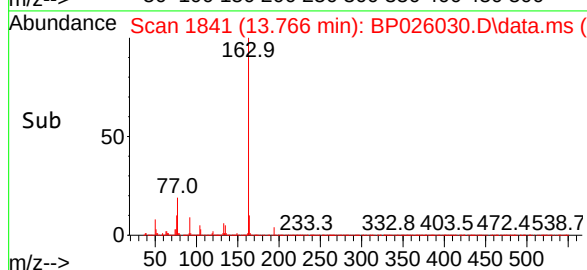
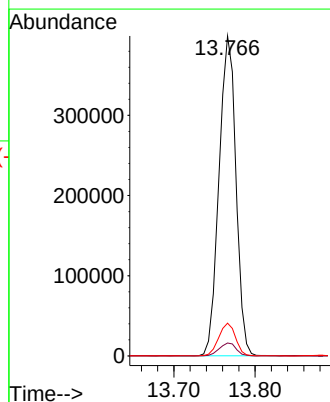
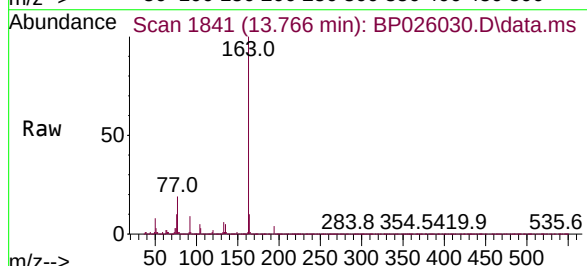
RT: 13.766 min Scan# 1841

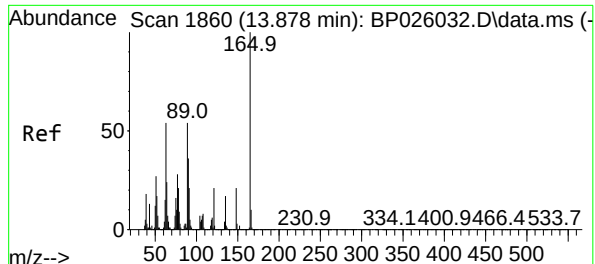
Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

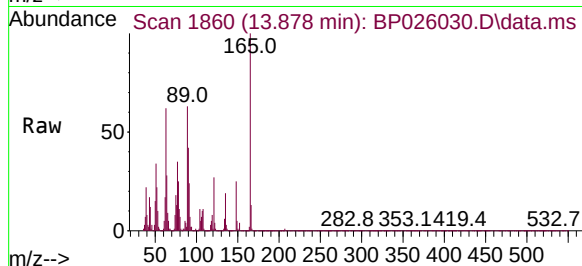
Tgt Ion:	163	Resp:	578145
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.2	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 9.731 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

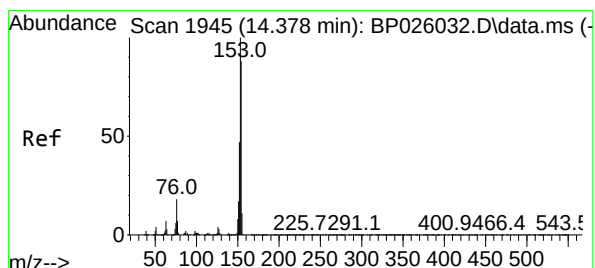
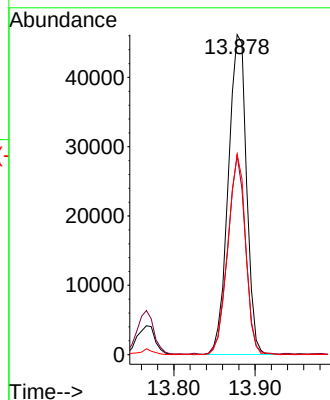
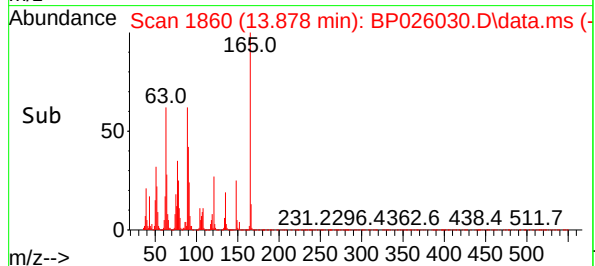
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 71941
Ion Ratio Lower Upper
165 100
63 62.2 43.0 64.4
89 62.6 43.0 64.4

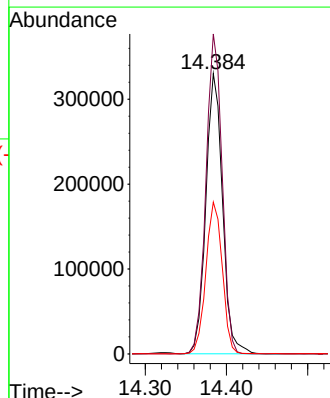
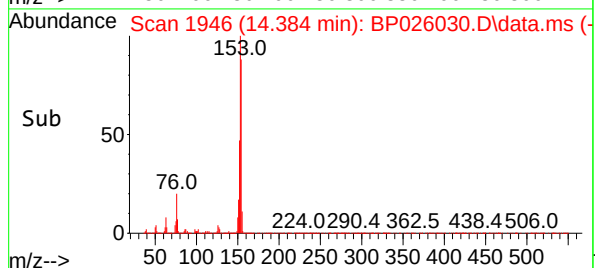
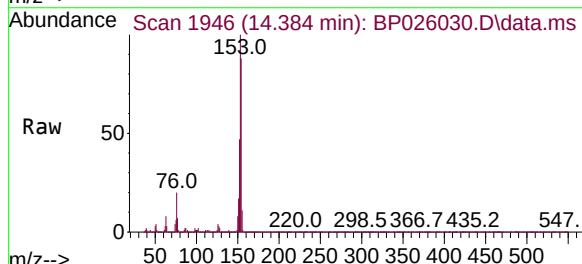
Manual Integrations
APPROVED

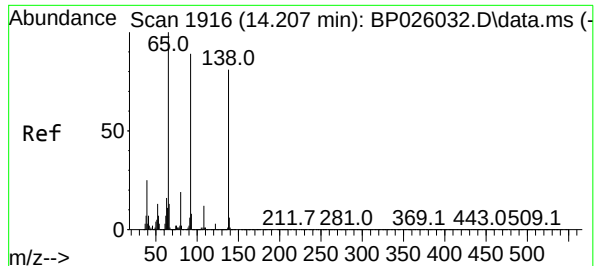
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 10.658 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:154 Resp: 471935
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.4
152 54.1 42.7 64.1





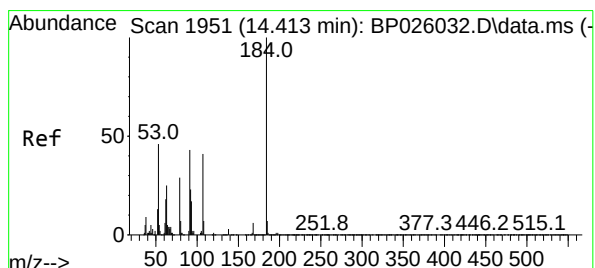
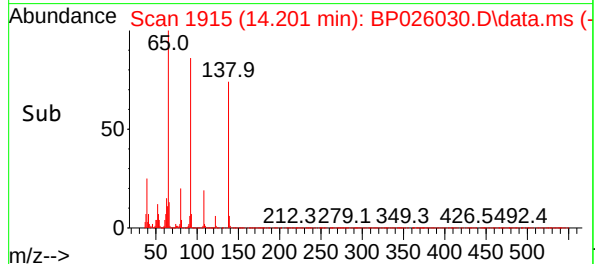
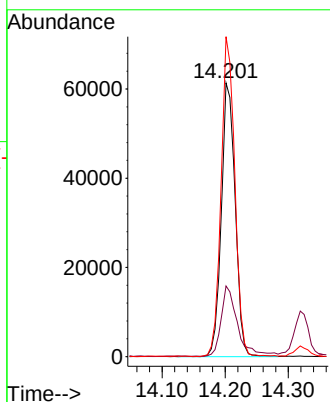
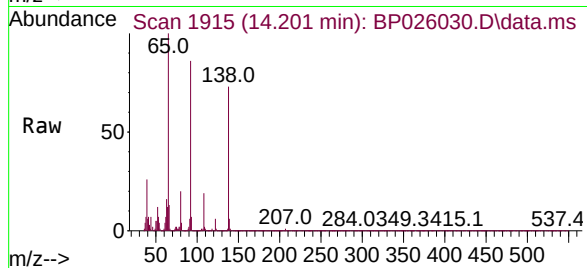
#53
3-Nitroaniline
Concen: 9.962 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 93292
Ion Ratio Lower Upper
138 100
108 25.8 11.4 17.0
92 116.9 87.1 130.7

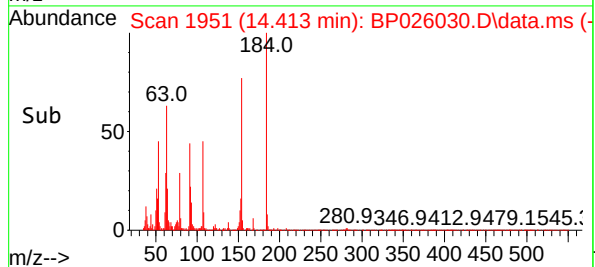
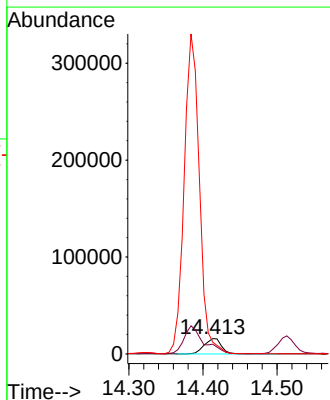
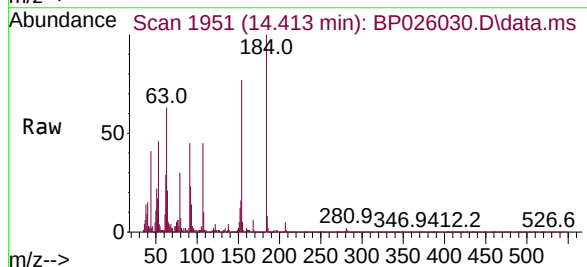
Manual Integrations
APPROVED

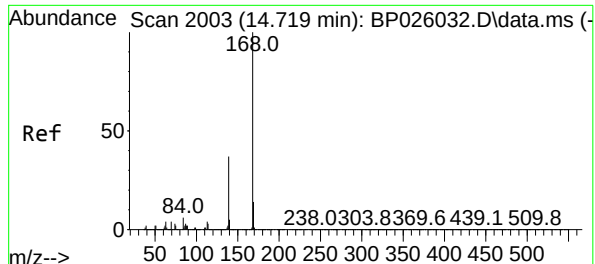
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 10.017 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

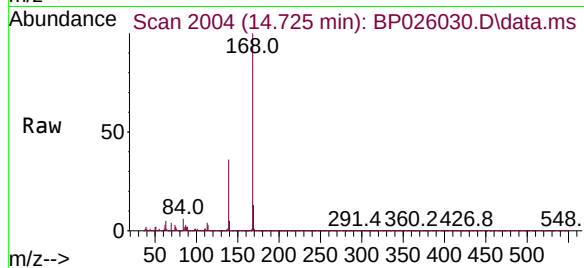
Tgt Ion:184 Resp: 25388
Ion Ratio Lower Upper
184 100
63 63.5 49.0 73.4
154 77.0 51.0 76.6





#55
Dibenzofuran
Concen: 10.966 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

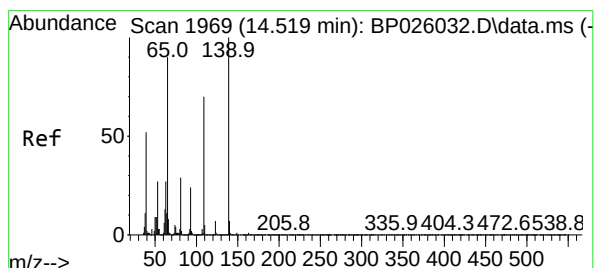
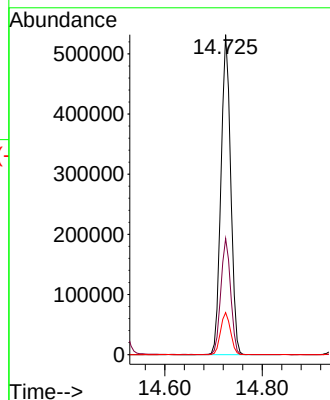
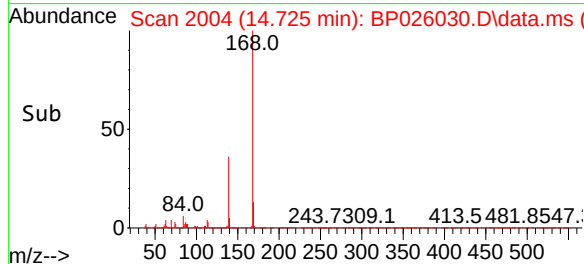
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



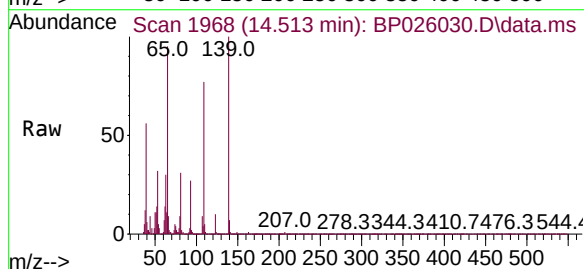
Tgt Ion:168 Resp: 733645
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.1 11.0 16.4

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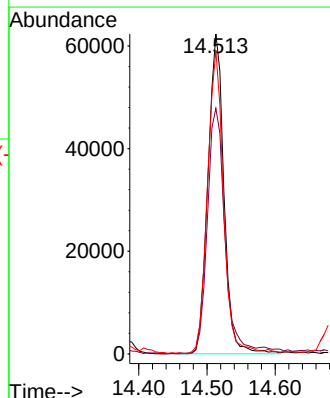
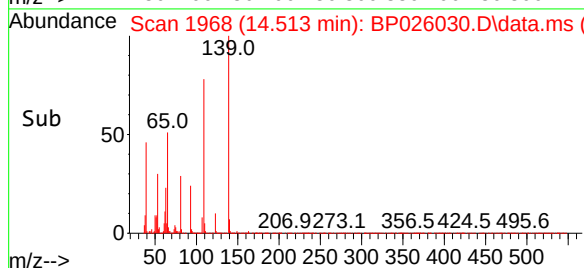
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

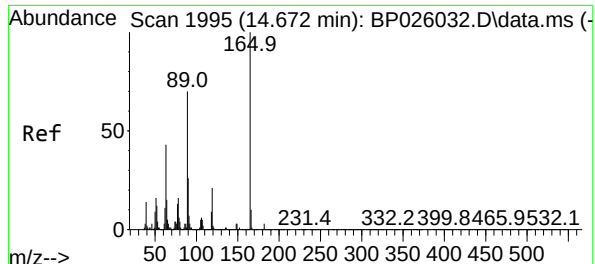


#56
4-Nitrophenol
Concen: 9.565 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



Tgt Ion:139 Resp: 101905
Ion Ratio Lower Upper
139 100
109 76.7 50.0 90.0
65 94.9 69.6 109.6





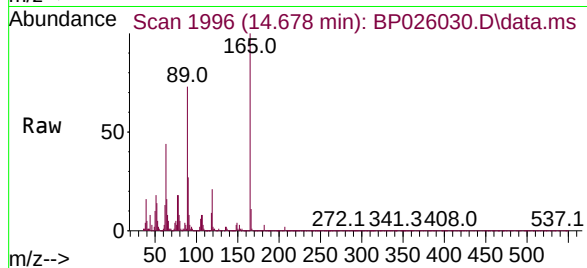
#57
2,4-Dinitrotoluene
Concen: 9.727 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

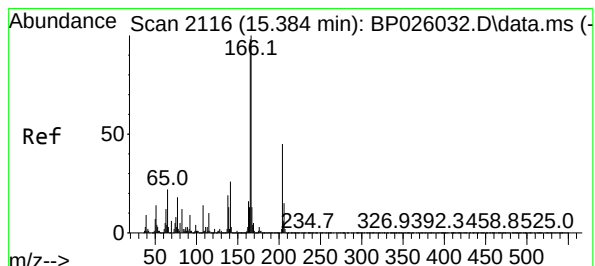
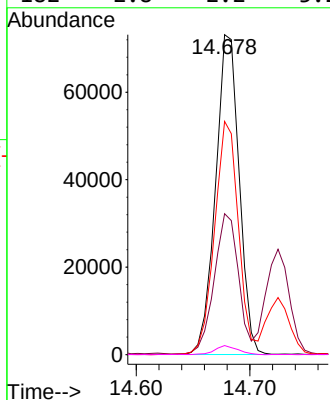
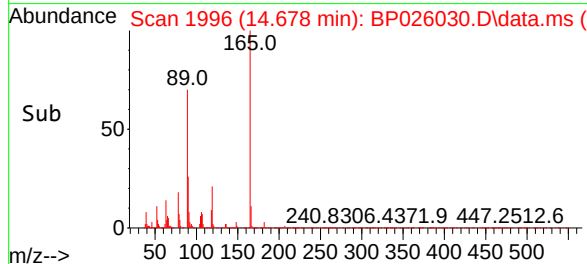


Tgt Ion:165 Resp: 105824
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 72.9 56.0 84.0
182 2.8 2.2 3.2

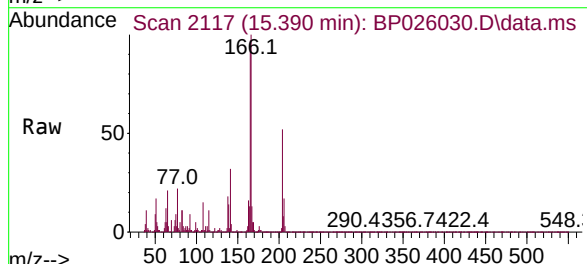
Manual Integrations

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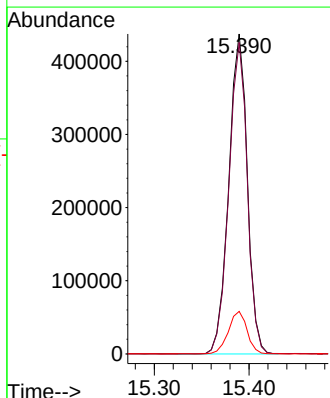
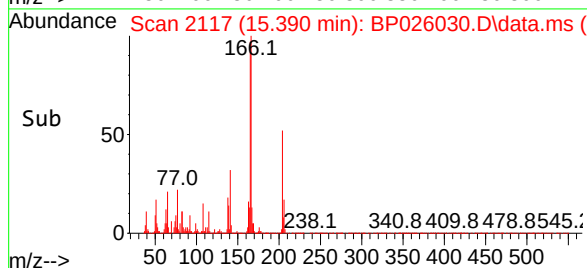
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

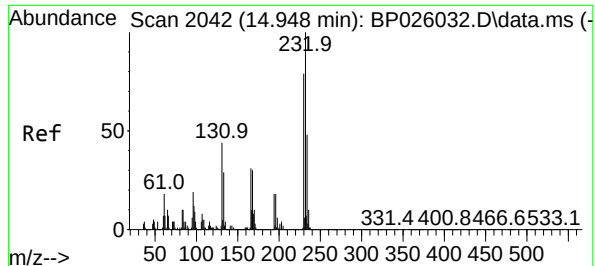


#58
Fluorene
Concen: 11.361 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



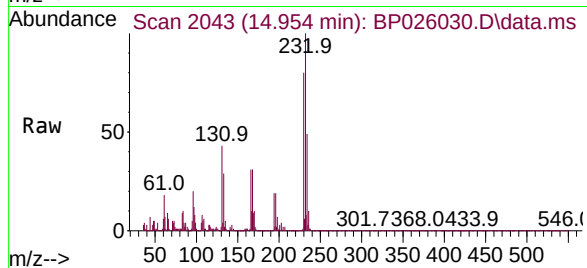
Tgt Ion:166 Resp: 595481
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.194 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

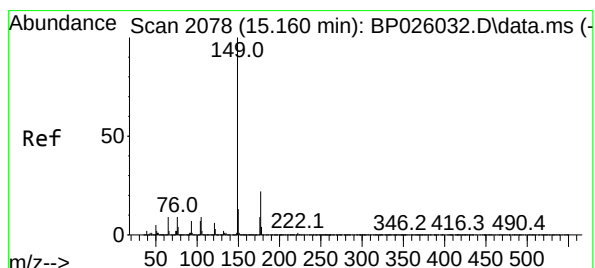
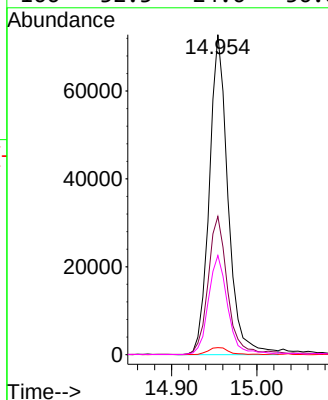
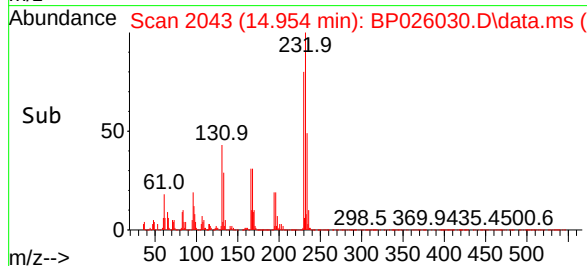
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 111275
Ion Ratio Lower Upper
232 100
131 44.1 35.2 52.8
130 2.4 1.7 2.5
166 32.3 24.6 36.8

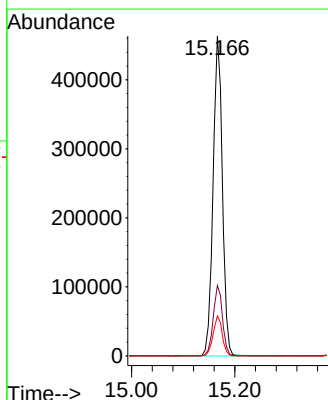
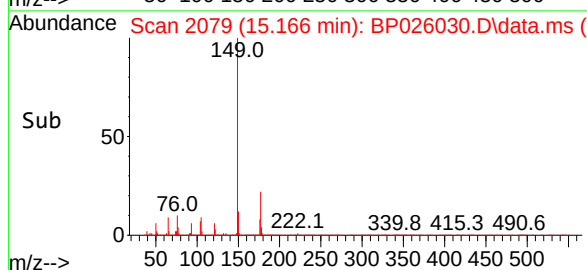
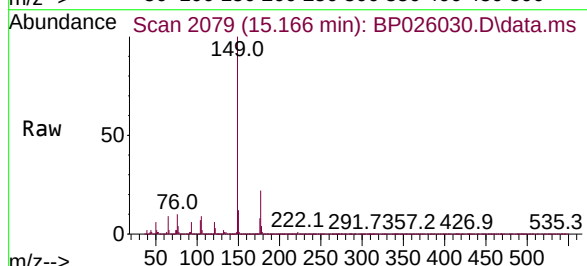
Manual Integrations
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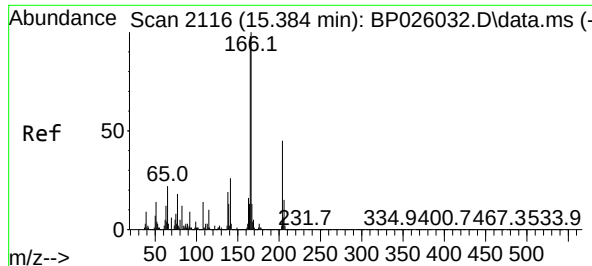
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 10.734 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

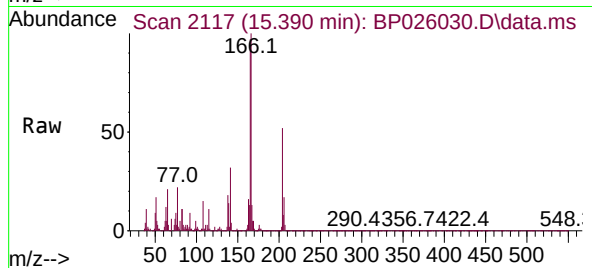
Tgt Ion:149 Resp: 576582
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.267 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

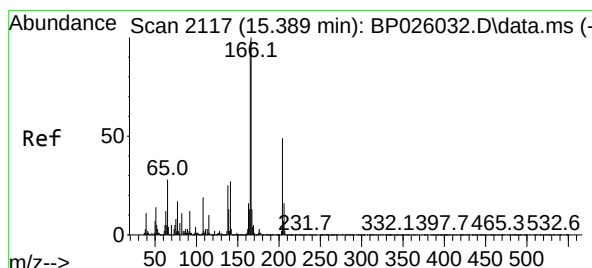
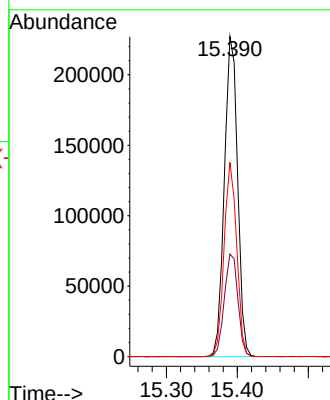
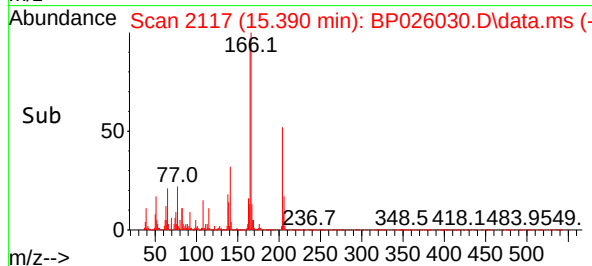
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 294916
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 60.7 47.0 70.4

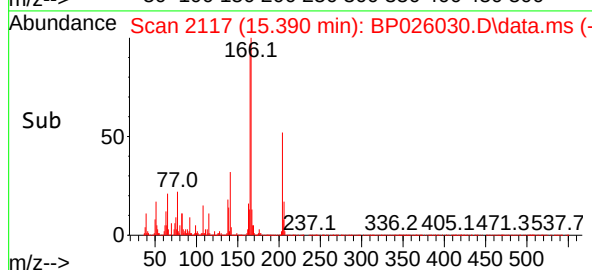
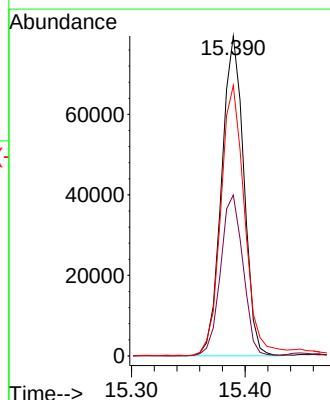
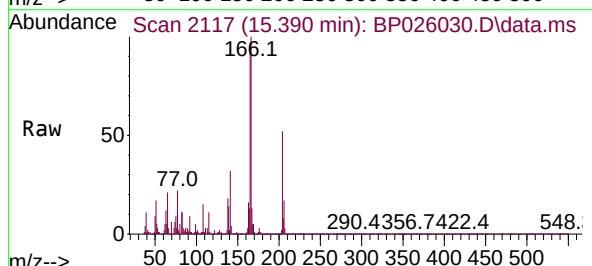
Manual Integrations
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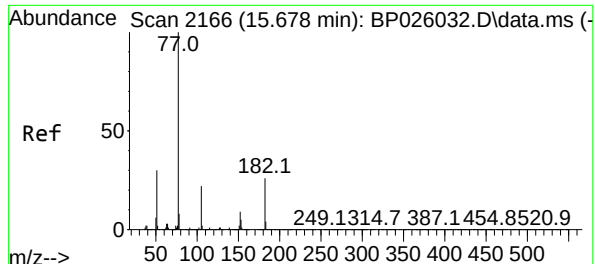
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 9.461 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

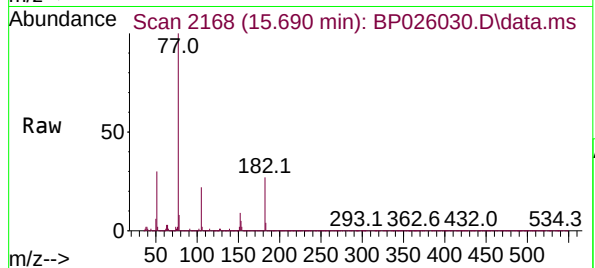
Tgt Ion:138 Resp: 108022
Ion Ratio Lower Upper
138 100
92 50.3 28.2 68.2
108 84.5 56.0 96.0





#63
Azobenzene
Concen: 11.130 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

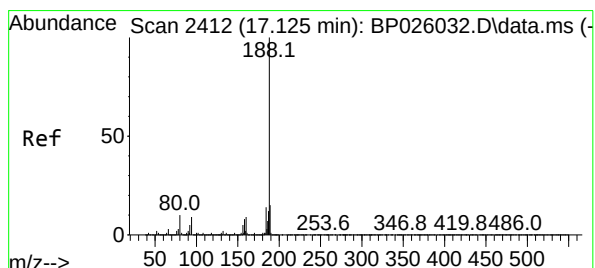
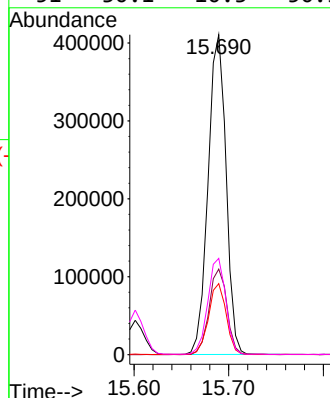
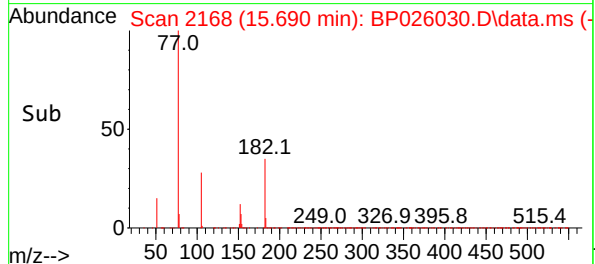
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 541815
Ion Ratio Lower Upper
77 100
182 26.7 6.4 46.4
105 22.2 2.2 42.2
51 30.1 10.3 50.3

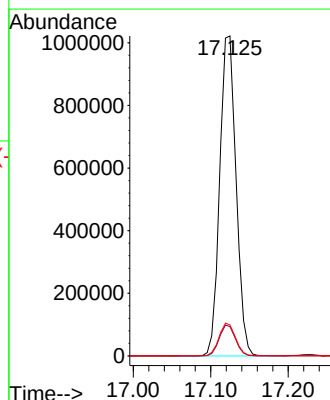
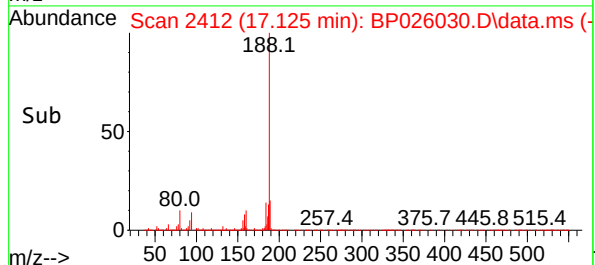
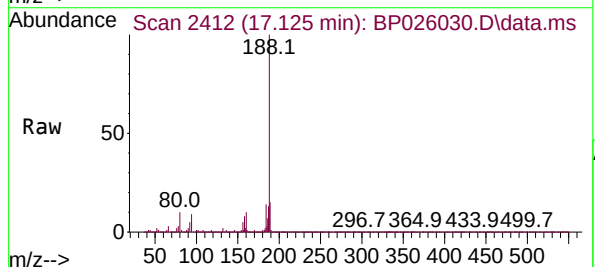
Manual Integrations
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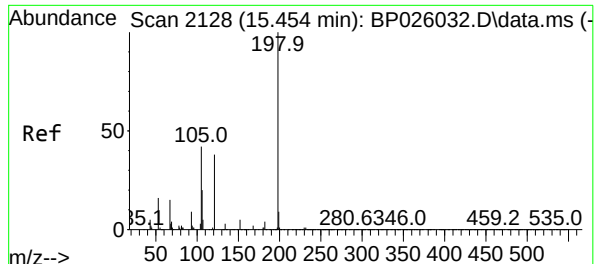
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:188 Resp: 1497196
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.7 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 10.014 ng

RT: 15.448 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 39648

Ion Ratio Lower Upper

198 100

51 42.2 25.2 65.2

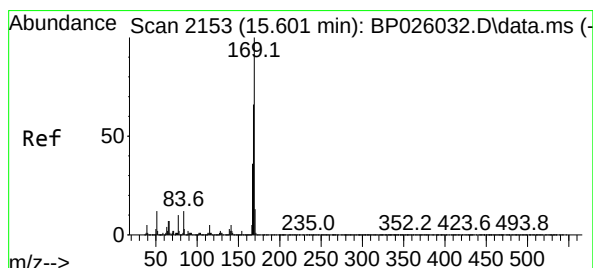
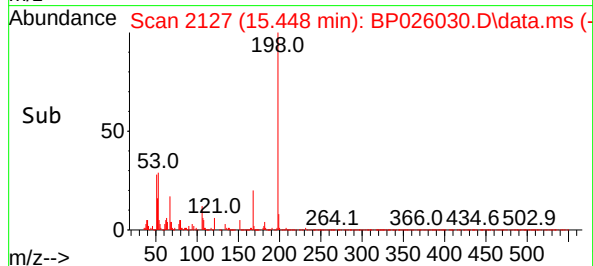
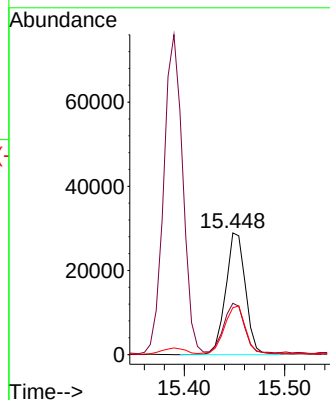
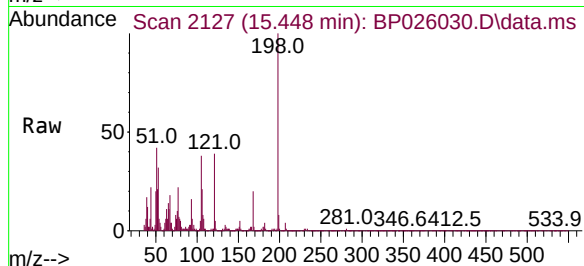
105 38.4 23.7 63.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#66

n-Nitrosodiphenylamine

Concen: 10.850 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

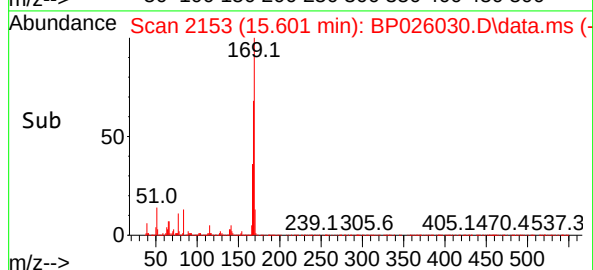
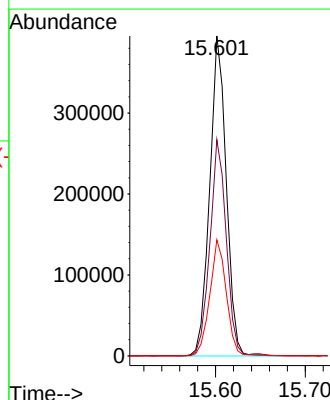
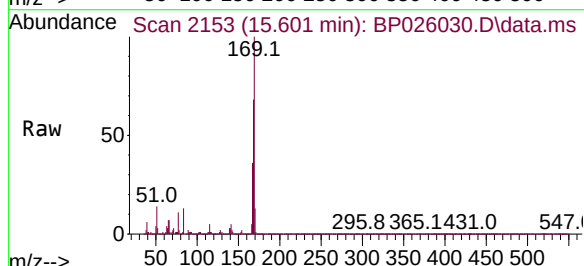
Tgt Ion:169 Resp: 507903

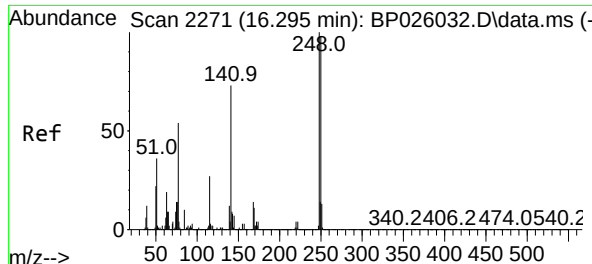
Ion Ratio Lower Upper

169 100

168 67.6 52.9 79.3

167 36.3 28.9 43.3





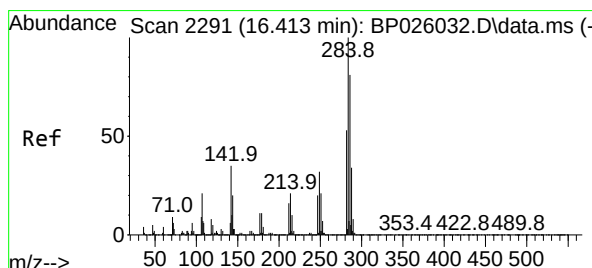
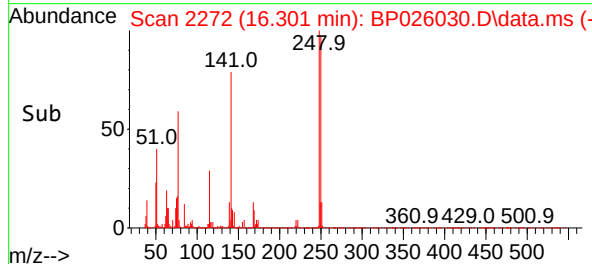
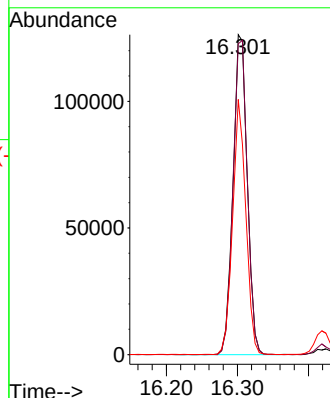
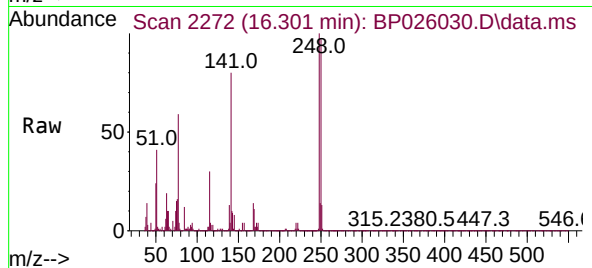
#67
4-Bromophenyl-phenylether
Concen: 10.547 ng
RT: 16.301 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 175158
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 79.7 58.3 87.5

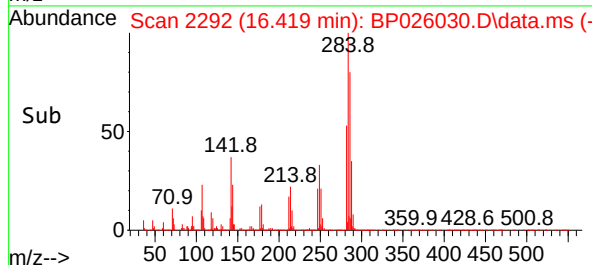
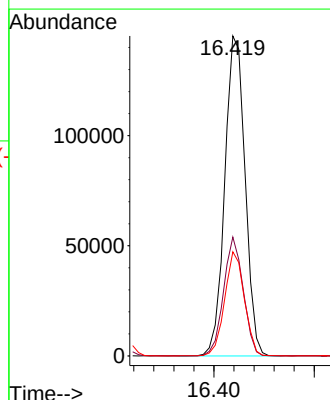
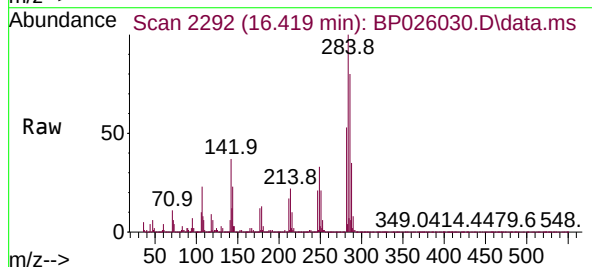
Manual Integrations
APPROVED

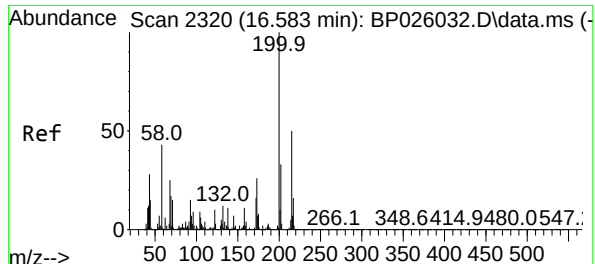
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 10.824 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

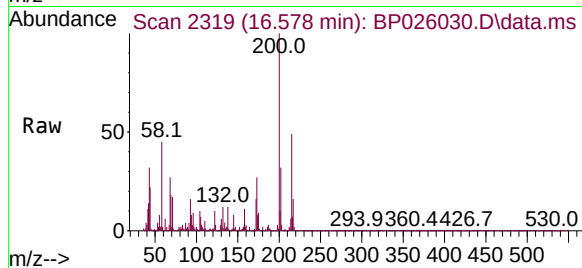
Tgt Ion:284 Resp: 204634
Ion Ratio Lower Upper
284 100
142 37.1 27.7 41.5
249 32.5 25.5 38.3





#69
Atrazine
Concen: 10.103 ng
RT: 16.578 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

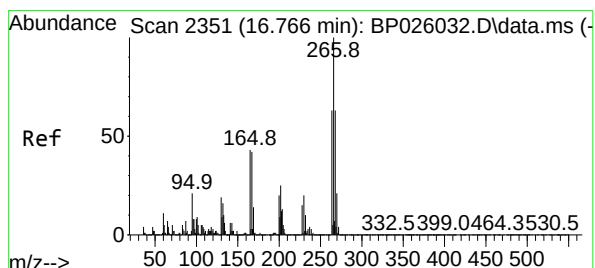
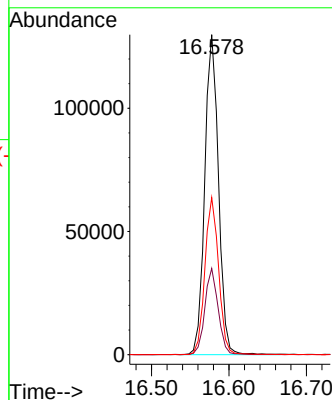
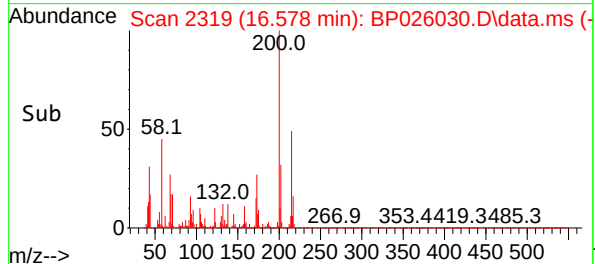
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 159536
Ion Ratio Lower Upper
200 100
173 26.9 6.2 46.2
215 49.1 29.8 69.8

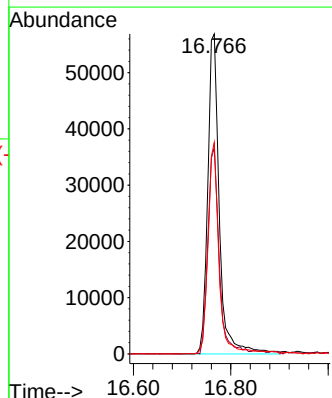
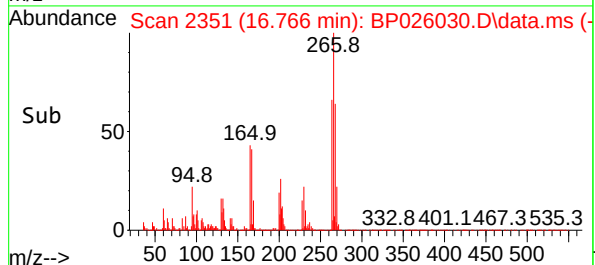
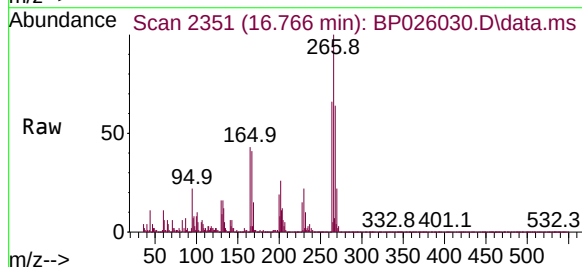
Manual Integrations
APPROVED

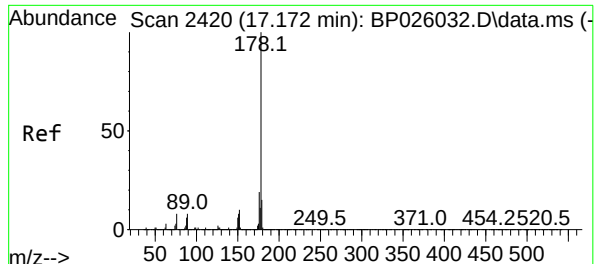
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#70
Pentachlorophenol
Concen: 8.152 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

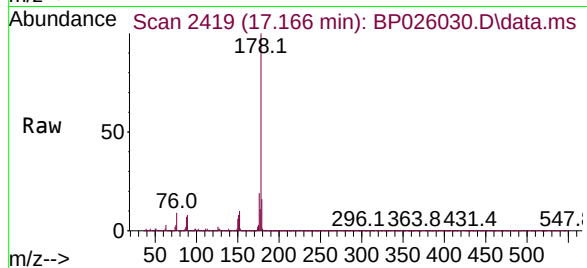
Tgt Ion:266 Resp: 94142
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 66.1 50.2 75.4





#71
Phenanthrene
Concen: 11.064 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

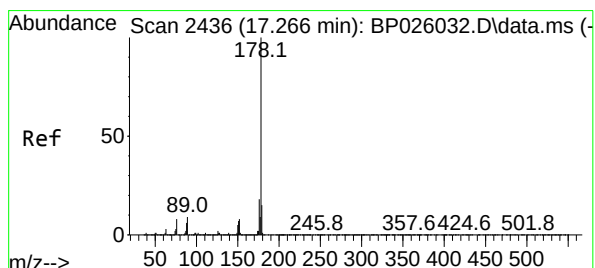
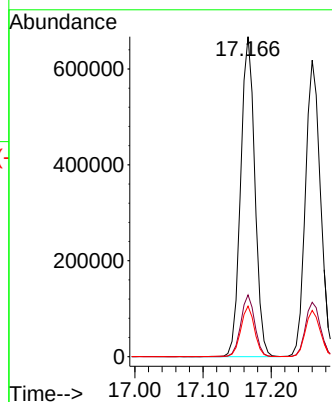
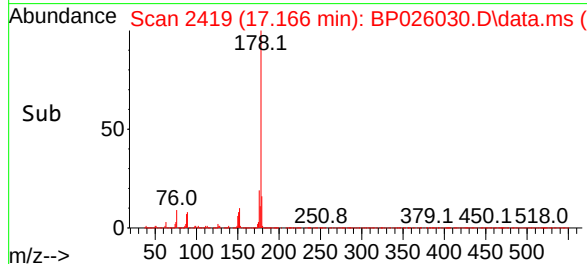
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 964196
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.8 12.3 18.5

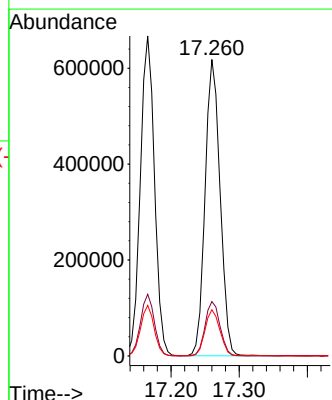
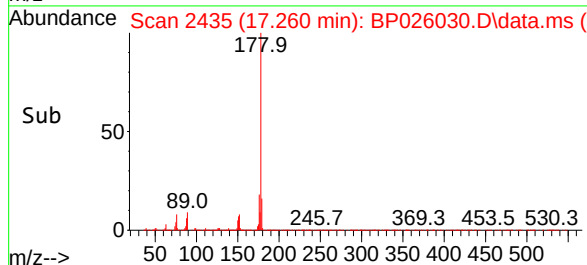
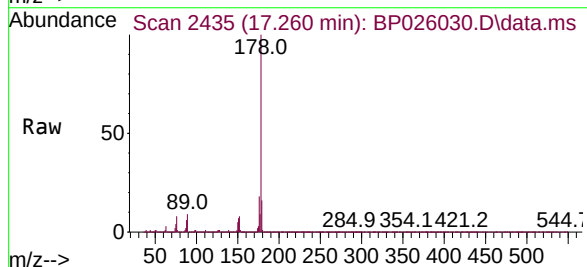
Manual Integrations
APPROVED

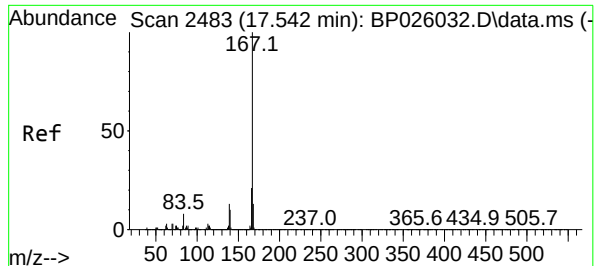
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 10.941 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

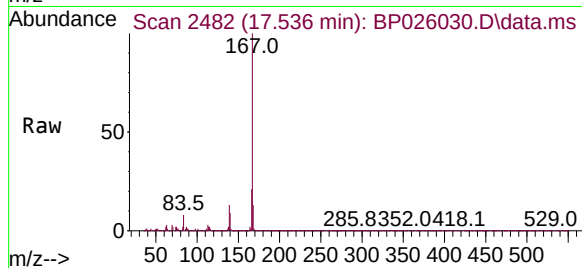
Tgt Ion:178 Resp: 945078
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 10.729 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

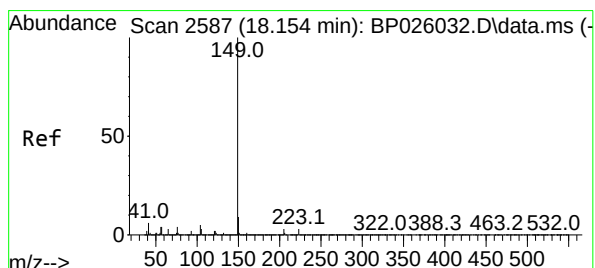
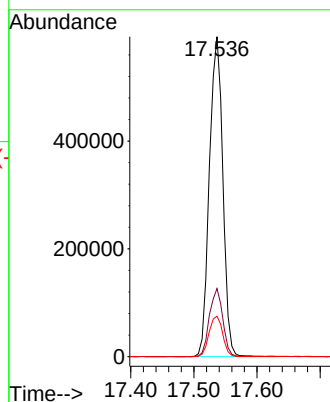
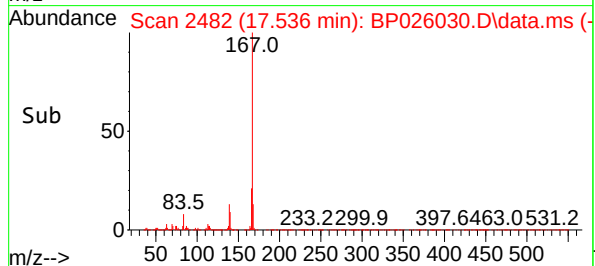
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:167 Resp: 877310
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 12.6 10.2 15.2

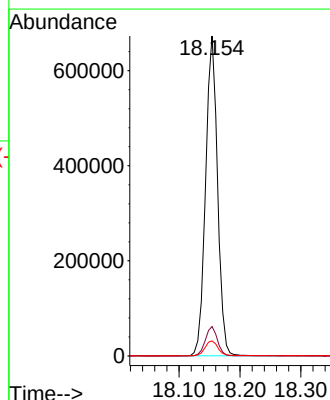
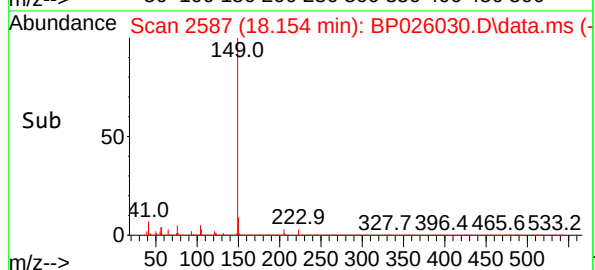
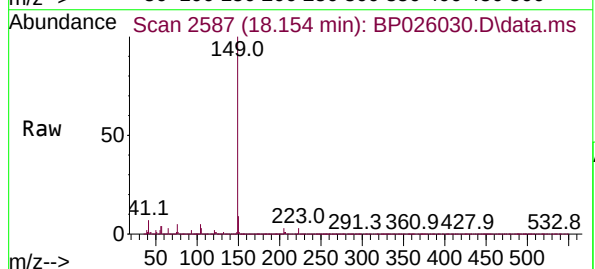
Manual Integrations
APPROVED

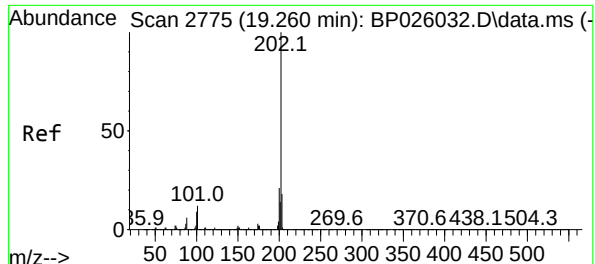
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 9.974 ng
RT: 18.154 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

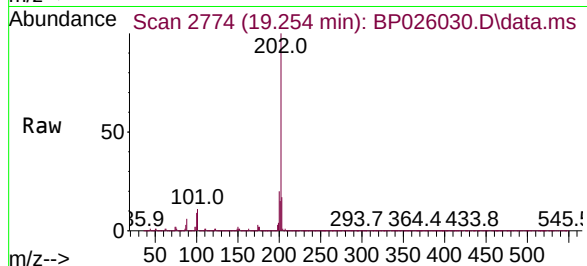
Tgt Ion:149 Resp: 912617
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 10.821 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

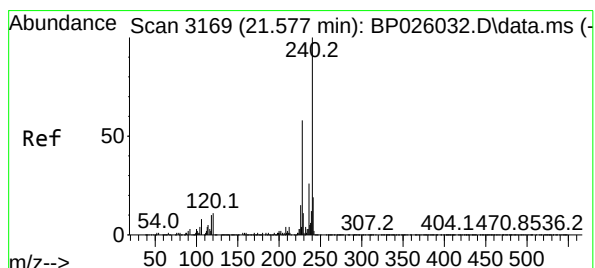
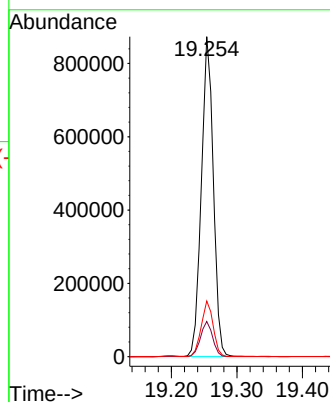
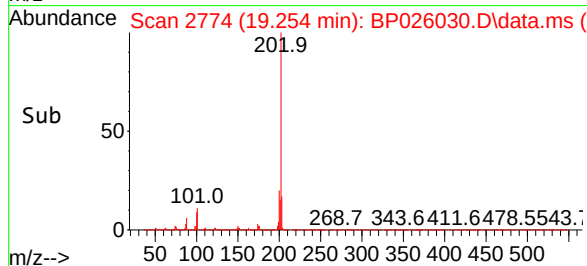
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 1100035
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.4 0.0 37.6

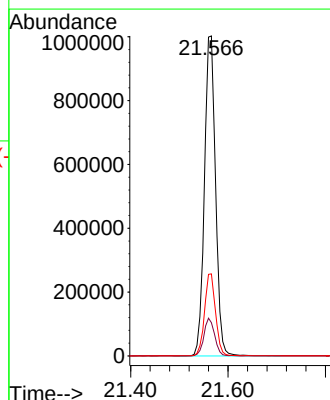
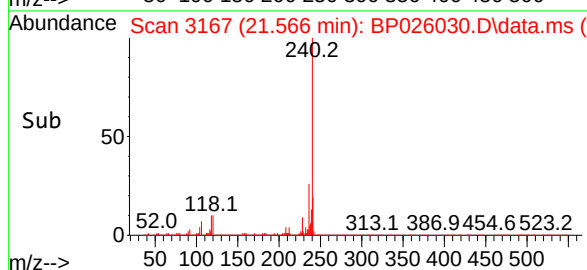
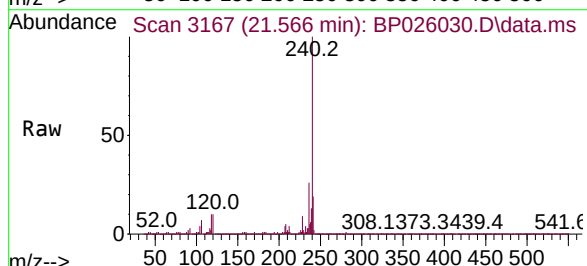
Manual Integrations
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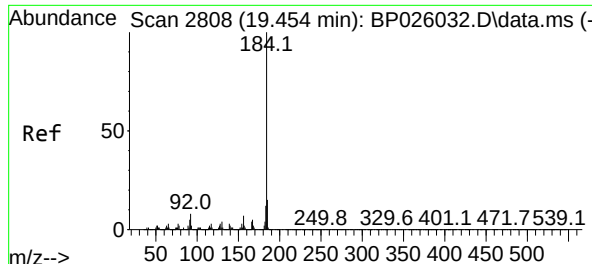
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:240 Resp: 1590140
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.6 20.6 31.0





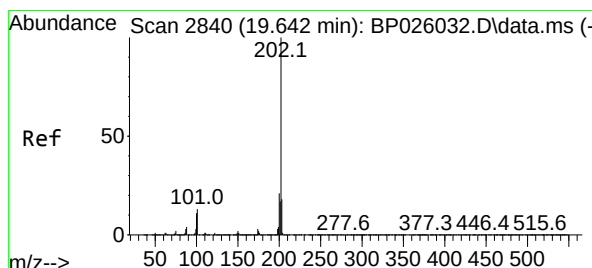
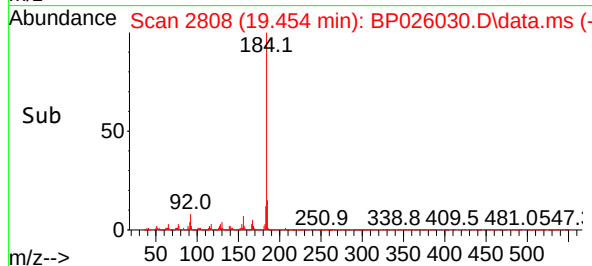
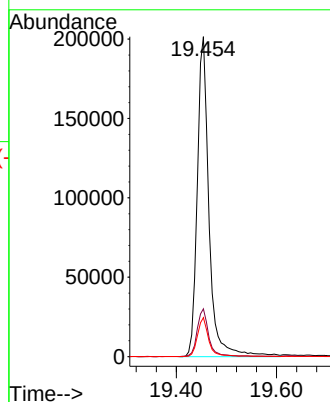
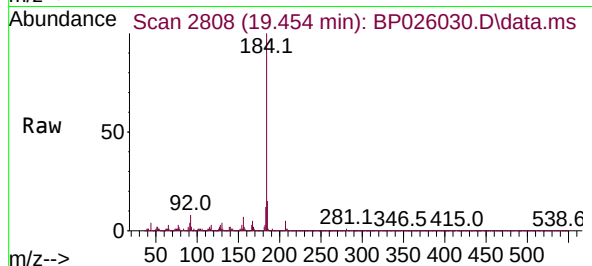
#77
Benzidine
Concen: 8.106 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 327160
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.2 9.2 13.8

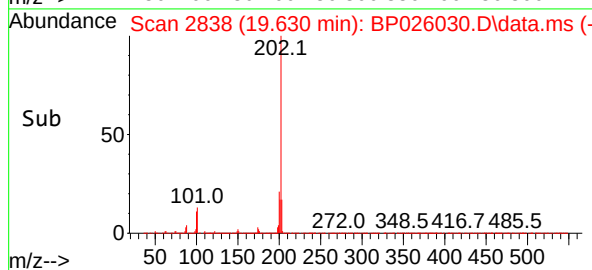
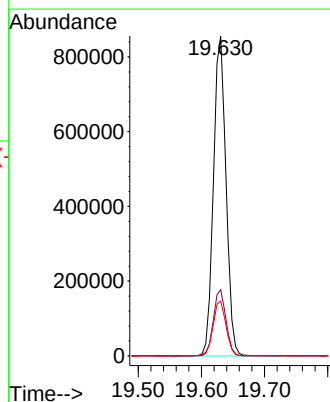
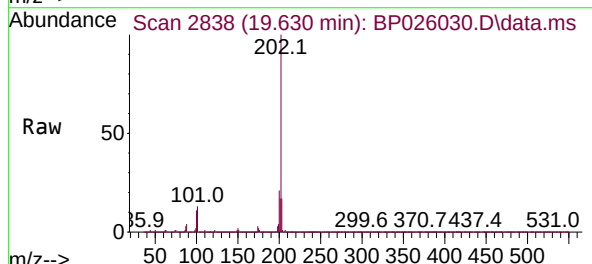
Manual Integrations
APPROVED

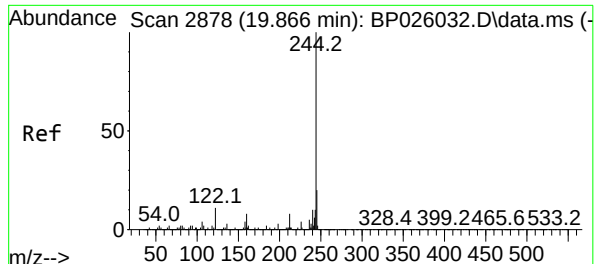
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 10.997 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:202 Resp: 1182711
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.2 14.0 21.0





#79
Terphenyl-d14
Concen: 22.846 ng
RT: 19.860 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

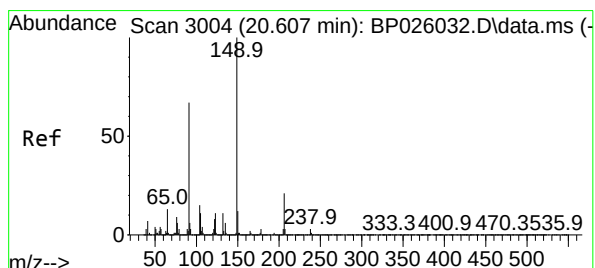
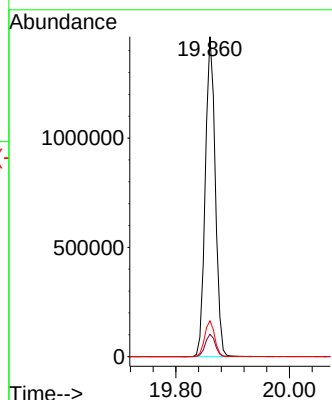
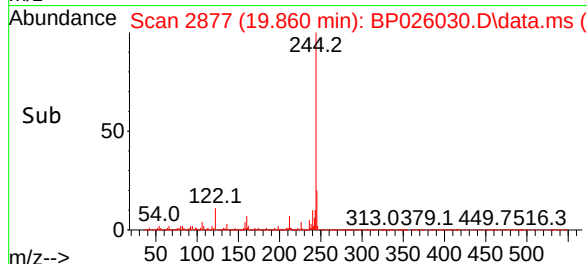
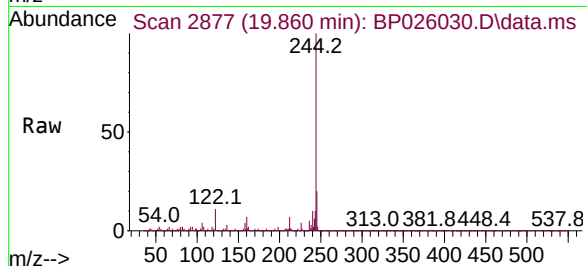
SSTDICC010

Tgt Ion:244 Resp: 1788115
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.2 9.0 13.6

Manual Integrations

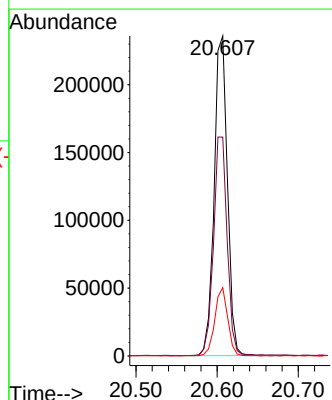
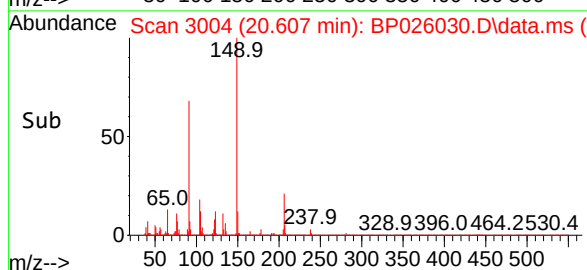
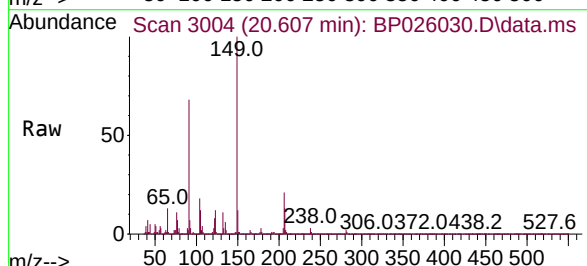
APPROVED

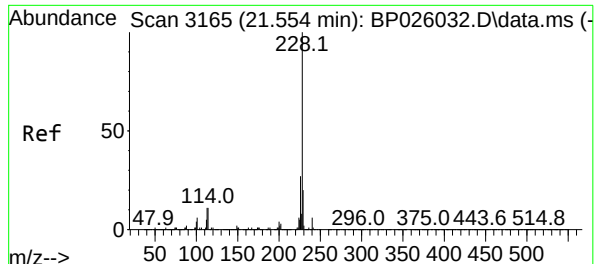
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#80
Butylbenzylphthalate
Concen: 9.589 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:149 Resp: 267569
Ion Ratio Lower Upper
149 100
91 68.4 53.5 80.3
206 21.3 16.6 25.0





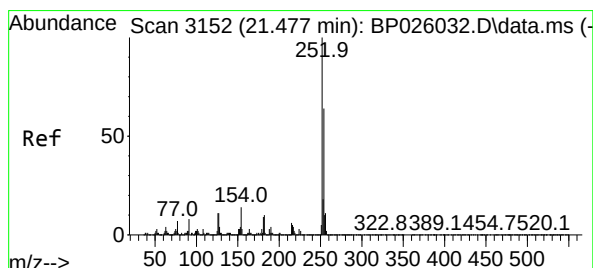
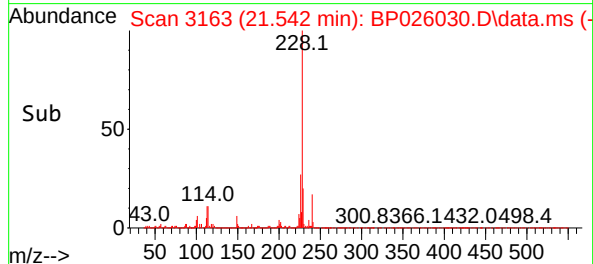
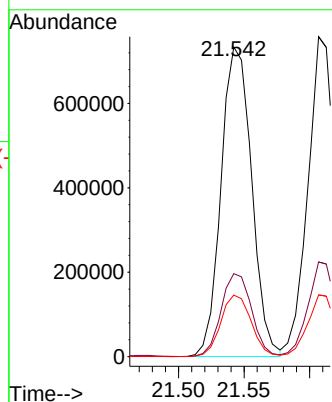
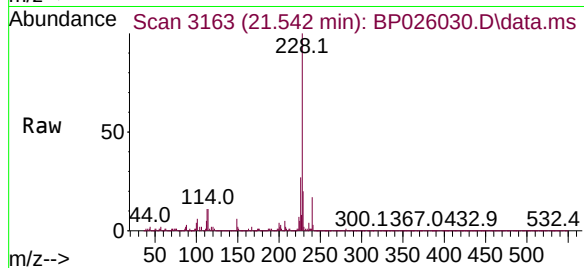
#81
Benzo(a)anthracene
Concen: 10.894 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:228 Resp: 1190374
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.9 15.8 23.8

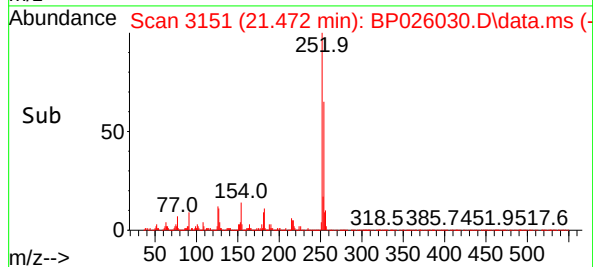
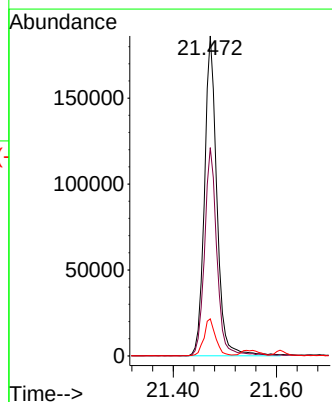
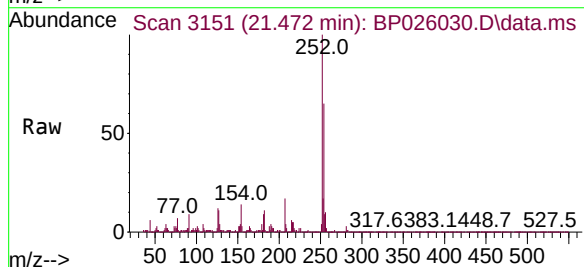
Manual Integrations
APPROVED

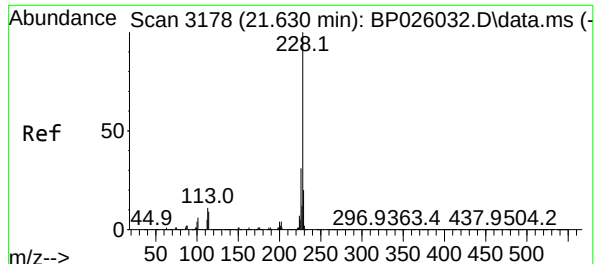
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.812 ng
RT: 21.472 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:252 Resp: 310231
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 11.6 9.1 13.7





#83

Chrysene

Concen: 10.940 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.011 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1132388

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

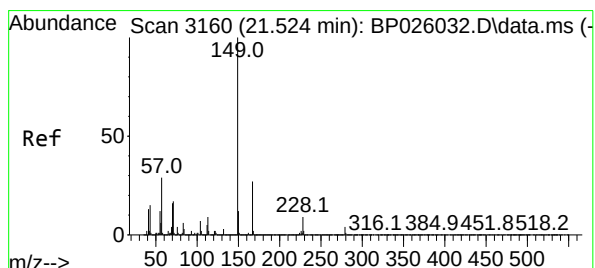
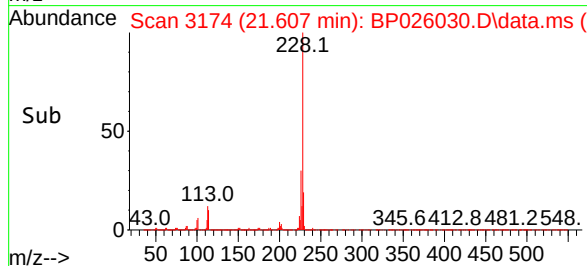
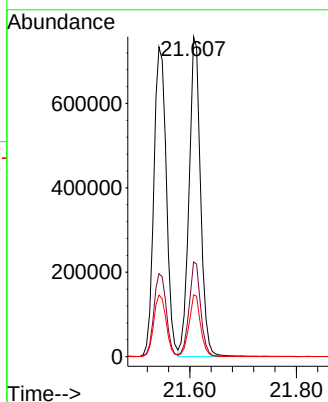
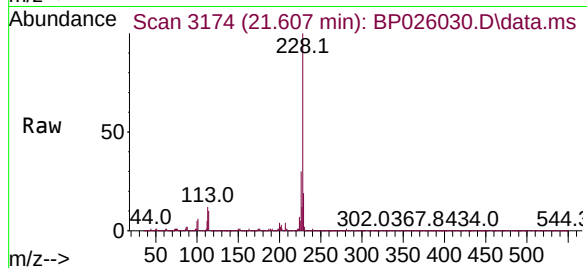
229 19.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.805 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

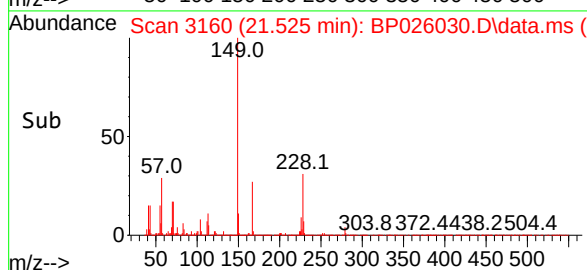
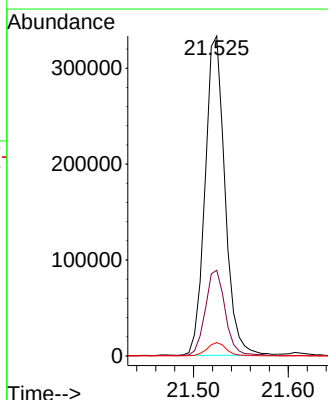
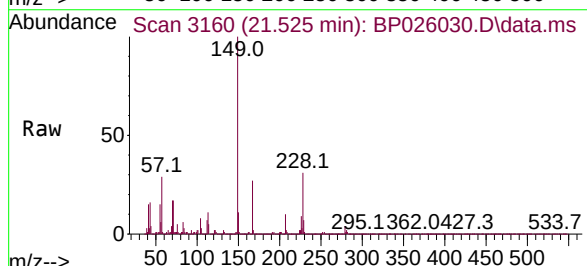
Tgt Ion:149 Resp: 487334

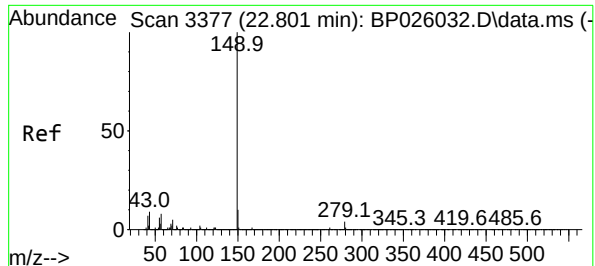
Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

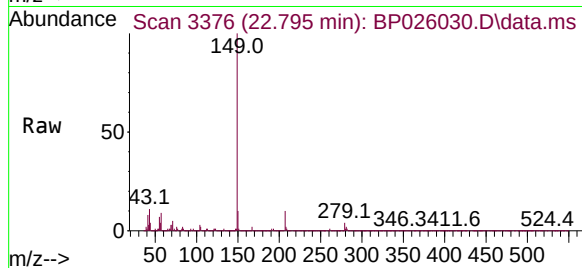
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 6.903 ng
RT: 22.795 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

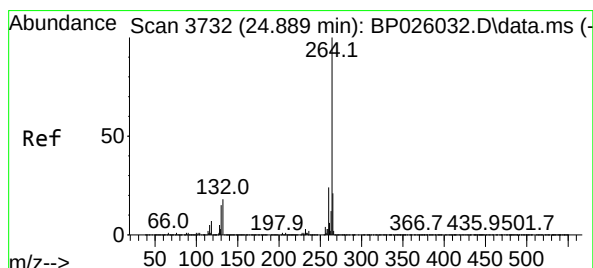
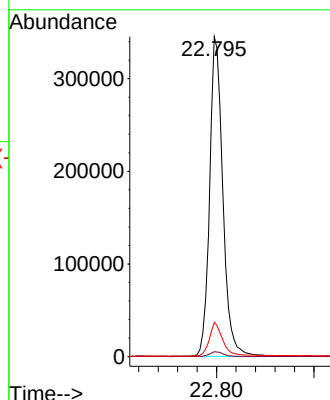
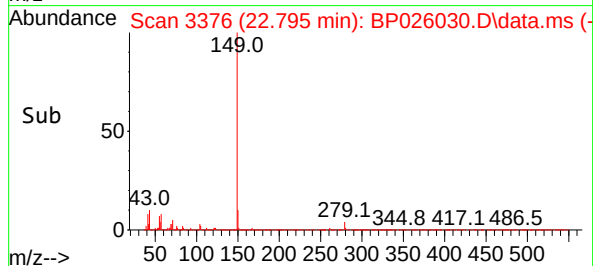
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 653399
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 7.6 11.4

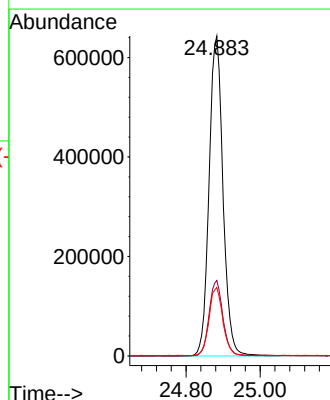
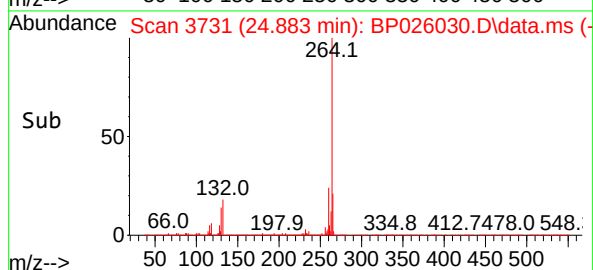
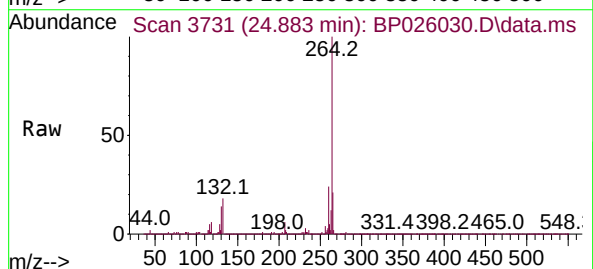
Manual Integrations
APPROVED

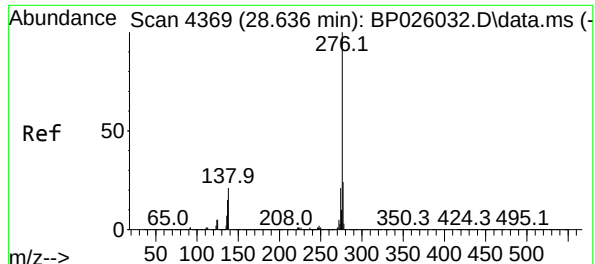
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:264 Resp: 1674719
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.070 ng m

RT: 28.618 min Scan# 4369

Delta R.T. -0.041 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1244503

Ion Ratio Lower Upper

276 100

138 16.1 13.2 19.8

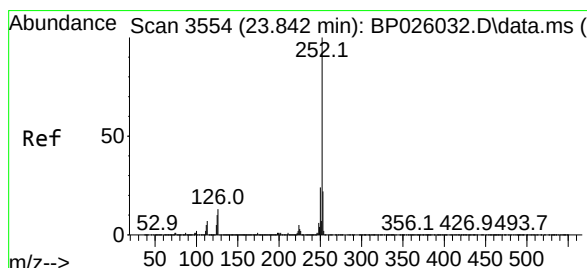
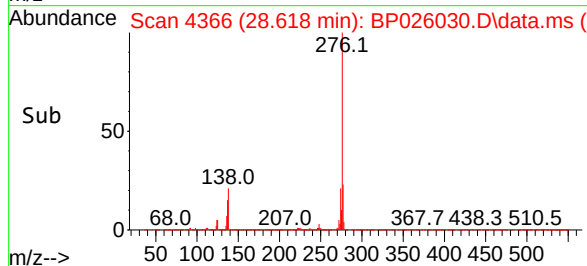
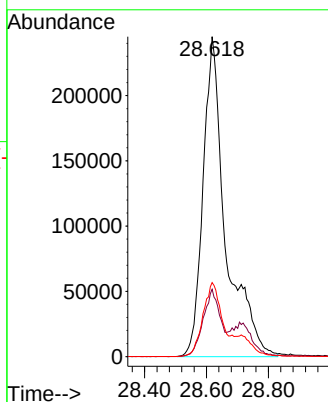
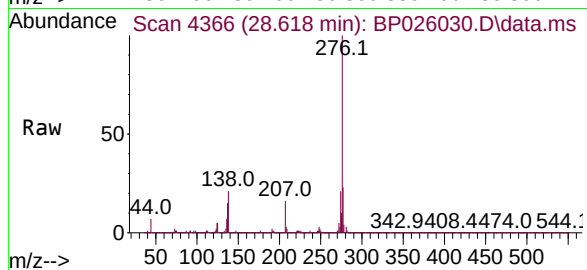
277 20.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#88

Benzo(b)fluoranthene

Concen: 10.284 ng

RT: 23.830 min Scan# 3552

Delta R.T. -0.017 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

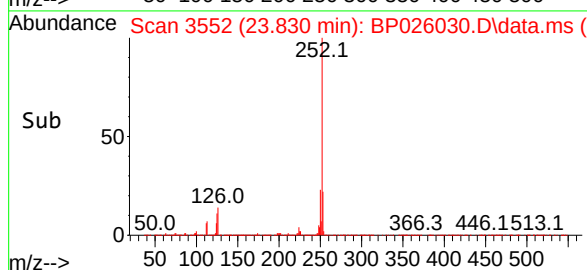
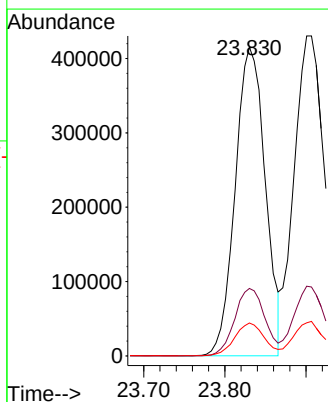
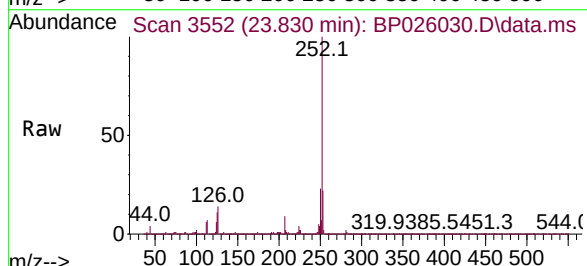
Tgt Ion:252 Resp: 1069169

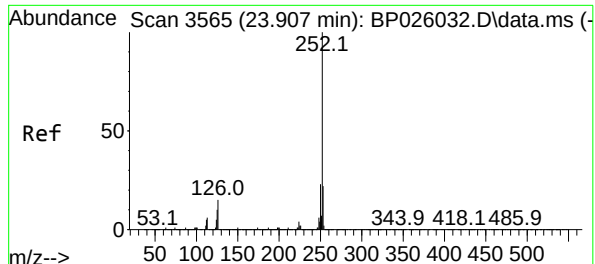
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 10.769 ng

RT: 23.901 min Scan# 3565

Delta R.T. -0.023 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 1143258

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

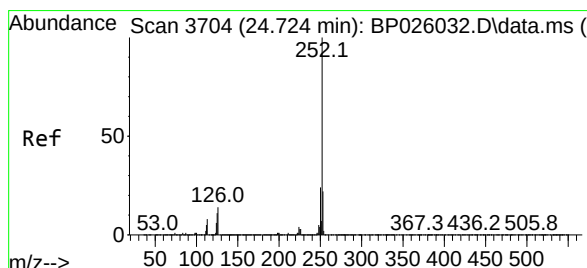
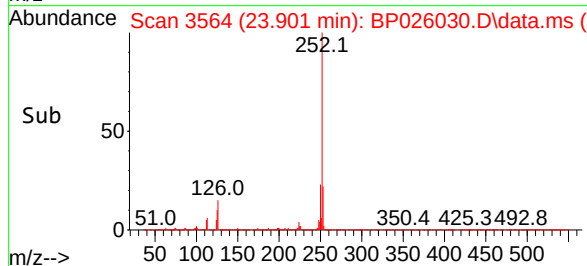
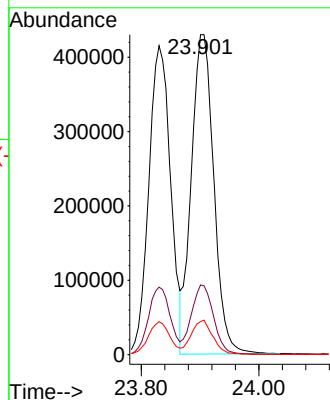
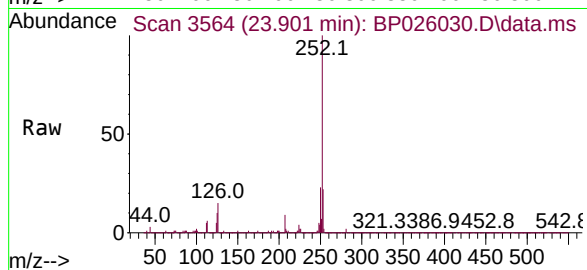
125 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 10.247 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

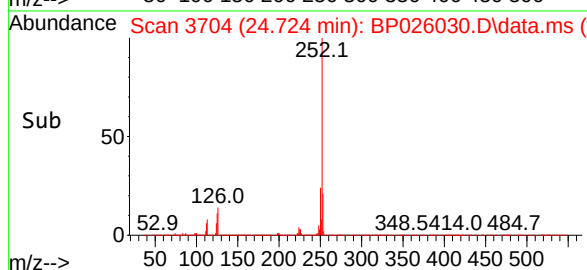
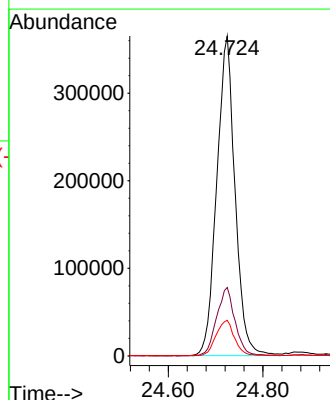
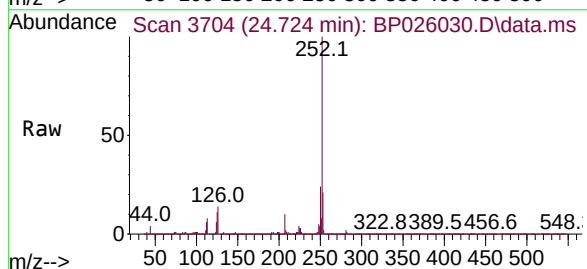
Tgt Ion:252 Resp: 978750

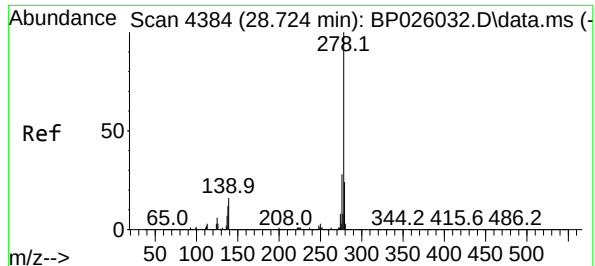
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

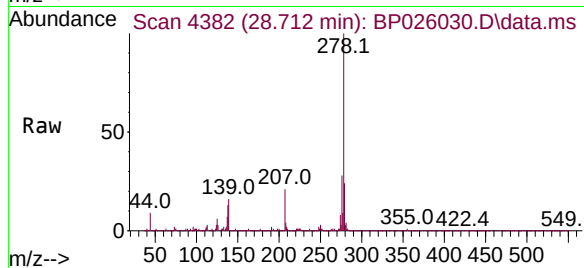
125 11.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 10.142 ng
RT: 28.712 min Scan# 4384
Delta R.T. -0.035 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

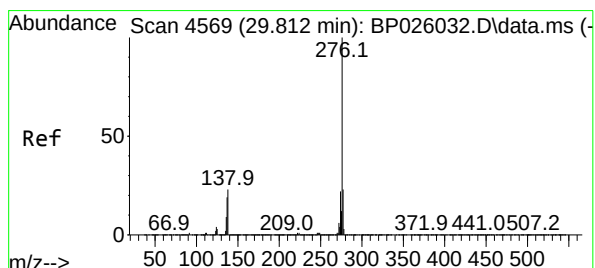
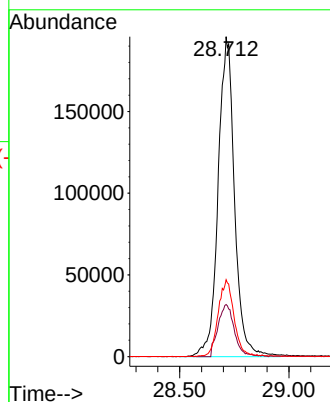
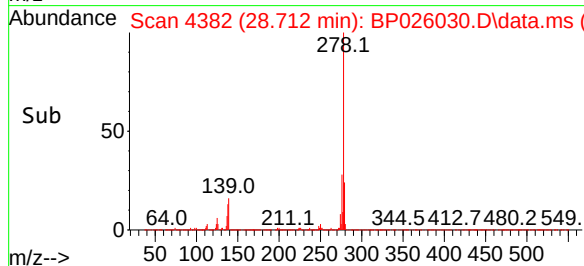
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 278 Resp: 1020484
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 24.0 18.9 28.3

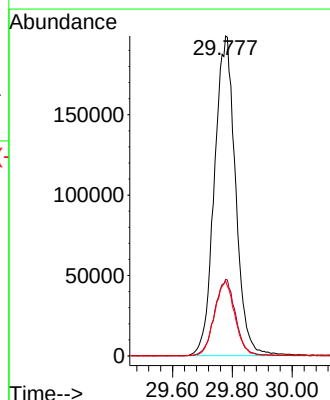
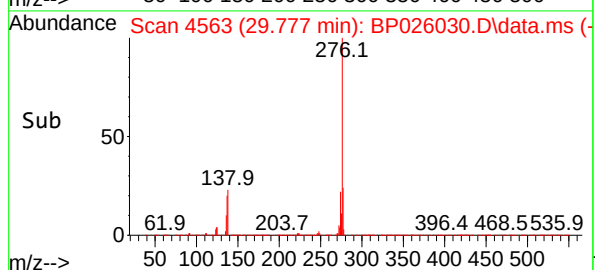
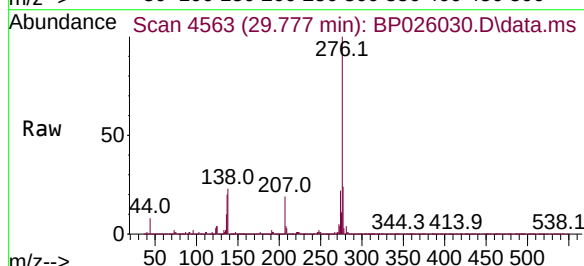
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 10.093 ng
RT: 29.777 min Scan# 4563
Delta R.T. -0.053 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 276 Resp: 977235
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 23.4 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026031.D
 Acq On : 29 Oct 2025 11:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	347170	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1426046	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	884189	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	1764983	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1935916	20.000	ng	0.01
86) Perylene-d12	24.889	264	2082873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	856596	40.714	ng	0.00
7) Phenol-d6	6.849	99	1092661	40.803	ng	0.00
23) Nitrobenzene-d5	8.819	82	931308	40.712	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	385788	40.359	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2570497	41.774	ng	-0.01
79) Terphenyl-d14	19.860	244	3920732	41.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	180212	20.318	ng	100
3) Pyridine	3.625	79	516467	20.483	ng	99
4) n-Nitrosodimethylamine	3.537	42	205014	20.287	ng	99
6) Aniline	7.013	93	735067	20.567	ng	100
8) 2-Chlorophenol	7.255	128	470651	20.201	ng	97
9) Benzaldehyde	6.831	77	325513m	23.383	ng	
10) Phenol	6.878	94	607568	20.436	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	476458	20.308	ng	99
12) 1,3-Dichlorobenzene	7.578	146	545717	20.396	ng	100
13) 1,4-Dichlorobenzene	7.719	146	550164	20.337	ng	100
14) 1,2-Dichlorobenzene	8.031	146	526607	20.400	ng	98
15) Benzyl Alcohol	7.913	79	381569	19.765	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	729715	20.579	ng	100
17) 2-Methylphenol	8.113	107	397383	20.413	ng	99
18) Hexachloroethane	8.760	117	185631	20.053	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	352850	21.226	ng	99
20) 3+4-Methylphenols	8.437	107	540688	19.965	ng	99
22) Acetophenone	8.484	105	739513	20.505	ng	99
24) Nitrobenzene	8.860	77	492888	20.407	ng	98
25) Isophorone	9.378	82	1005233	20.531	ng	99
26) 2-Nitrophenol	9.566	139	152813	18.908	ng	99
27) 2,4-Dimethylphenol	9.625	122	401111	19.481	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	622000	20.157	ng	99
29) 2,4-Dichlorophenol	10.090	162	438904	20.189	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	480041	20.315	ng	98
31) Naphthalene	10.496	128	1598863	20.560	ng	100
32) Benzoic acid	9.713	122	181442	19.682	ng	97
33) 4-Chloroaniline	10.596	127	609114	20.383	ng	99
34) Hexachlorobutadiene	10.796	225	298535	19.881	ng	98
35) Caprolactam	11.343	113	146841	19.234	ng	97
36) 4-Chloro-3-methylphenol	11.719	107	464170	20.367	ng	99
37) 2-Methylnaphthalene	12.107	142	1100141	20.213	ng	99
38) 1-Methylnaphthalene	12.331	142	1075202	20.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.484	216	562803	20.486	ng	100
41) Hexachlorocyclopentadiene	12.472	237	175347	17.444	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	328962	20.258	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026031.D
 Acq On : 29 Oct 2025 11:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:05 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 29 15:29:49 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	375399	20.260	ng	97
46) 1,1'-Biphenyl	13.137	154	1394592	20.599	ng	100
47) 2-Chloronaphthalene	13.172	162	1103115	20.709	ng	99
48) 2-Nitroaniline	13.366	65	237733	19.391	ng	98
49) Acenaphthylene	14.031	152	1619778	20.863	ng	100
50) Dimethylphthalate	13.766	163	1318220	20.496	ng	100
51) 2,6-Dinitrotoluene	13.872	165	206491	19.266	ng	96
52) Acenaphthene	14.372	154	1102148	20.678	ng	100
53) 3-Nitroaniline	14.201	138	261900	19.720	ng	99
54) 2,4-Dinitrophenol	14.407	184	72866	20.106	ng	93
55) Dibenzofuran	14.713	168	1667180	20.703	ng	99
56) 4-Nitrophenol	14.507	139	273512	21.327	ng	97
57) 2,4-Dinitrotoluene	14.666	165	300694	19.242	ng	99
58) Fluorene	15.378	166	1326773	21.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	293495	20.145	ng	99
60) Diethylphthalate	15.154	149	1311790	20.288	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	650778	20.656	ng	100
62) 4-Nitroaniline	15.378	138	290147	21.112	ng	98
63) Azobenzene	15.678	77	1206973	20.597	ng	98
65) 4,6-Dinitro-2-methylph...	15.448	198	113887	20.196	ng	99
66) n-Nitrosodiphenylamine	15.590	169	1131476	20.503	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	391458	19.995	ng	99
68) Hexachlorobenzene	16.407	284	452701	20.312	ng	98
69) Atrazine	16.572	200	389382	20.916	ng	96
70) Pentachlorophenol	16.754	266	252504	18.548	ng	99
71) Phenanthrene	17.166	178	2134410	20.777	ng	100
72) Anthracene	17.254	178	2109900	20.719	ng	100
73) Carbazole	17.536	167	2054988	21.318	ng	99
74) Di-n-butylphthalate	18.148	149	2189917	20.303	ng	100
75) Fluoranthene	19.254	202	2516802	21.002	ng	99
77) Benzidine	19.454	184	984237	20.030	ng	99
78) Pyrene	19.630	202	2700976	20.628	ng	100
80) Butylbenzylphthalate	20.607	149	787044	18.358	ng	98
81) Benzo(a)anthracene	21.554	228	2723711	20.474	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	821245	19.160	ng	100
83) Chrysene	21.624	228	2610441	20.715	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1336224	18.694	ng	100
85) Di-n-octyl phthalate	22.807	149	1984874	17.224	ng	99
87) Indeno(1,2,3-cd)pyrene	28.648	276	3205879m	20.856	ng	
88) Benzo(b)fluoranthene	23.836	252	2661543	20.584	ng	100
89) Benzo(k)fluoranthene	23.907	252	2720350	20.602	ng	99
90) Benzo(a)pyrene	24.724	252	2440075	20.541	ng	100
91) Dibenzo(a,h)anthracene	28.730	278	2601046	20.785	ng	99
92) Benzo(g,h,i)perylene	29.806	276	2538211	21.078	ng	99

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

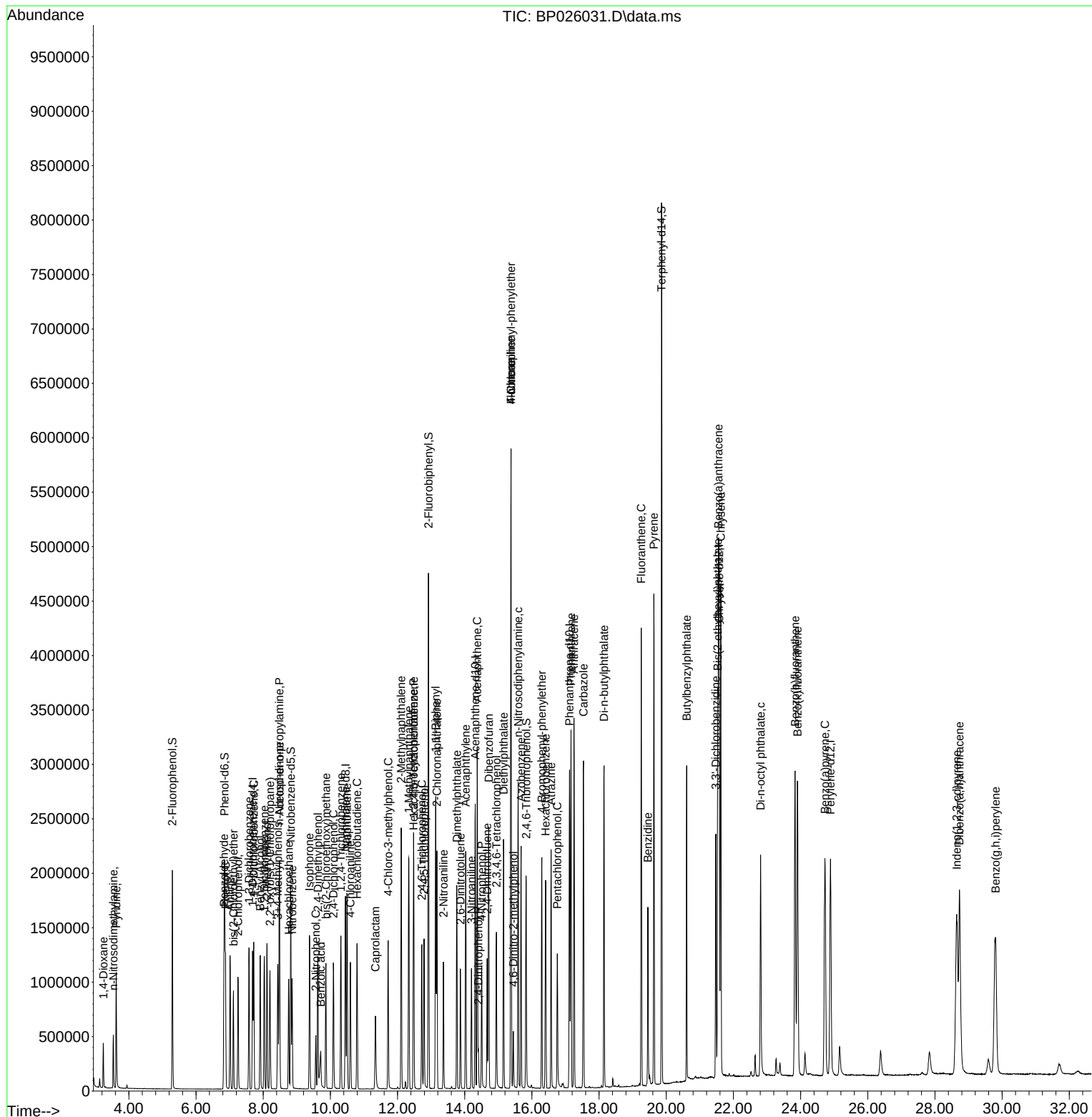
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Data File : BP026031.D
Acq On : 29 Oct 2025 11:29
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

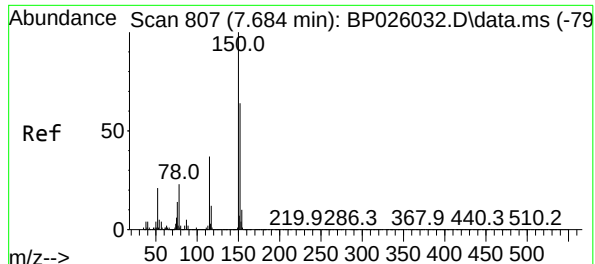
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jaqrut Upadhyay 11/04/2025

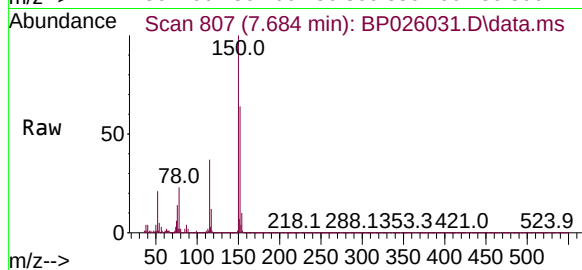
Quant Time: Oct 29 18:08:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

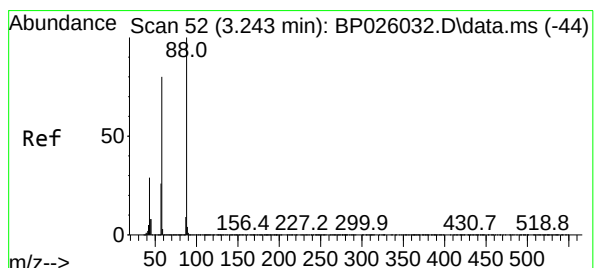
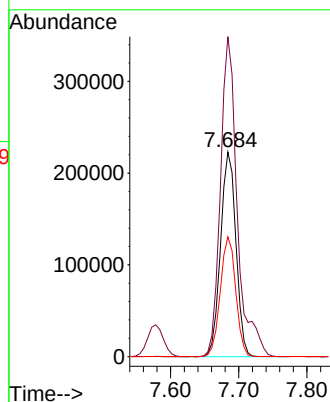
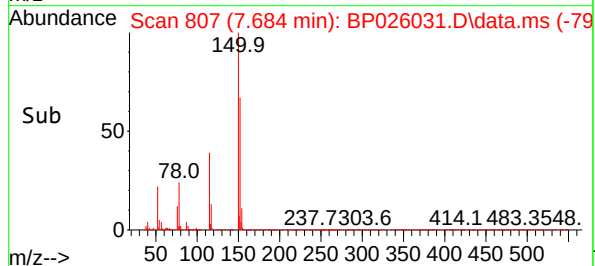
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 347170
Ion Ratio Lower Upper
152 100
150 156.4 125.7 188.5
115 58.6 46.4 69.6

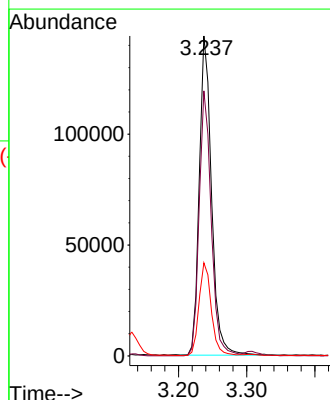
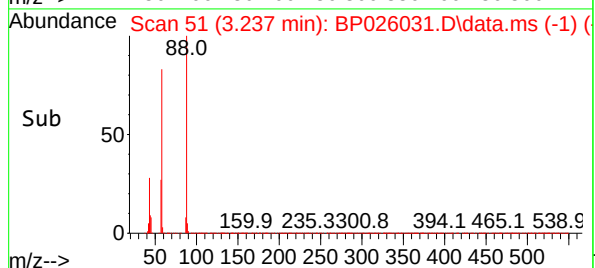
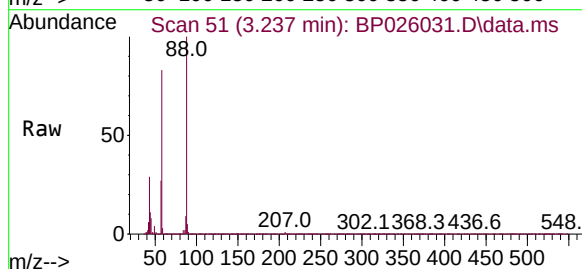
Manual Integrations
APPROVED

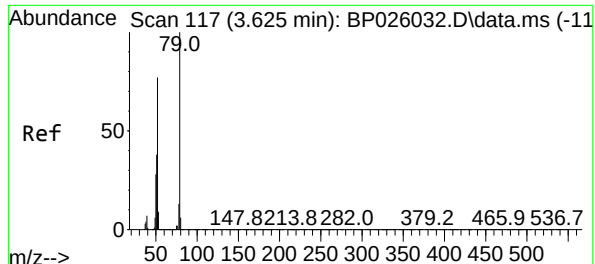
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 20.318 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 88 Resp: 180212
Ion Ratio Lower Upper
88 100
58 81.6 65.4 98.0
43 29.2 23.1 34.7





#3

Pyridine

Concen: 20.483 ng

RT: 3.625 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 516462

Ion Ratio Lower Upper

79 100

52 76.6 62.0 93.0

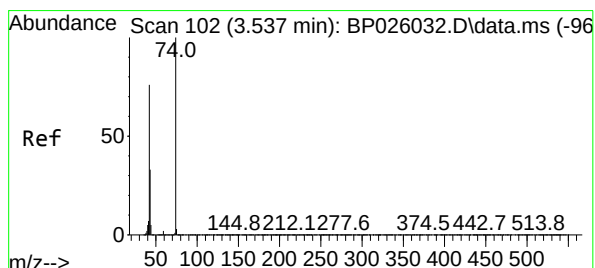
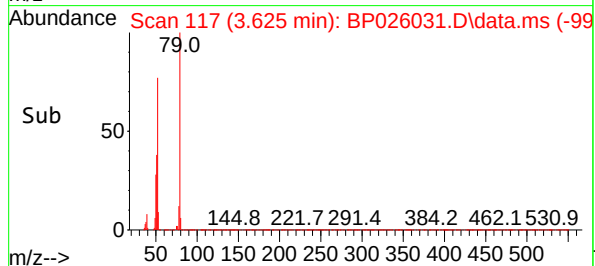
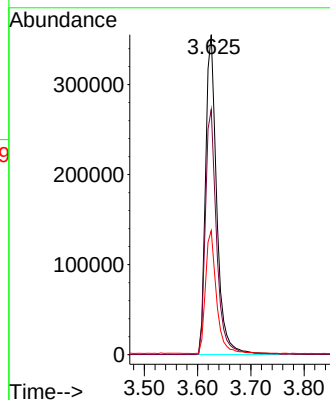
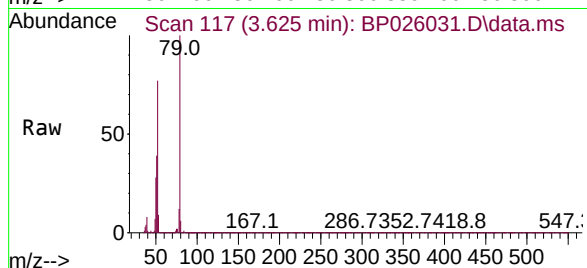
51 38.7 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#4

n-Nitrosodimethylamine

Concen: 20.287 ng

RT: 3.537 min Scan# 102

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

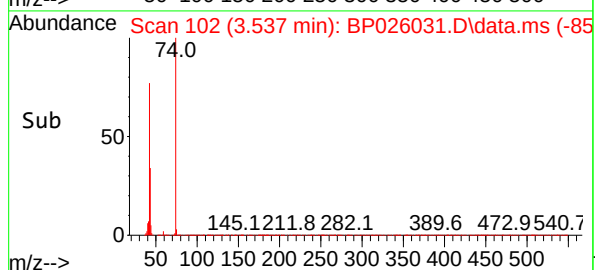
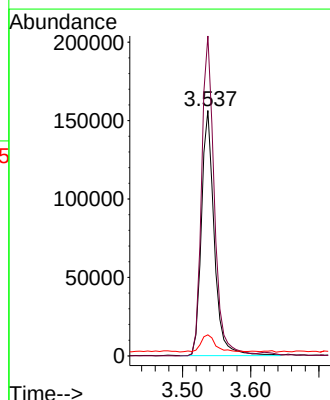
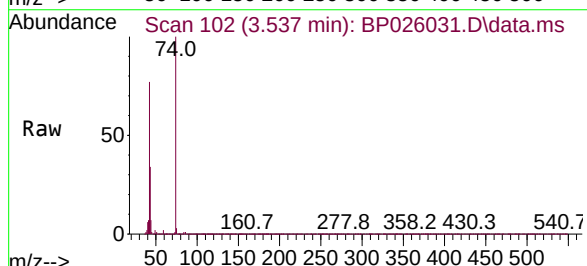
Tgt Ion: 42 Resp: 205014

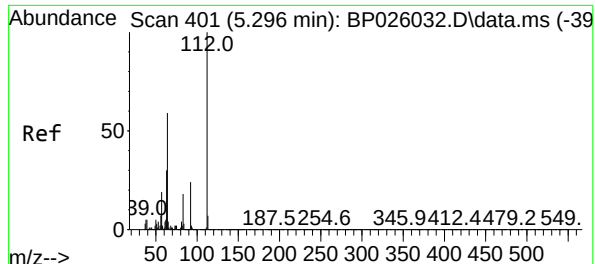
Ion Ratio Lower Upper

42 100

74 130.4 105.7 158.5

44 8.6 6.6 9.8





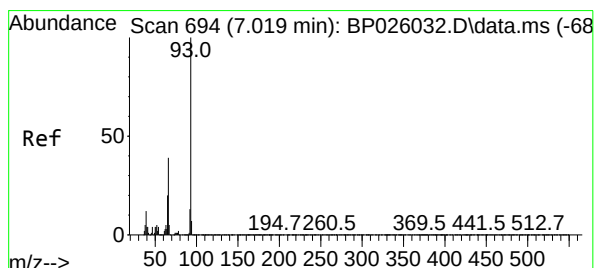
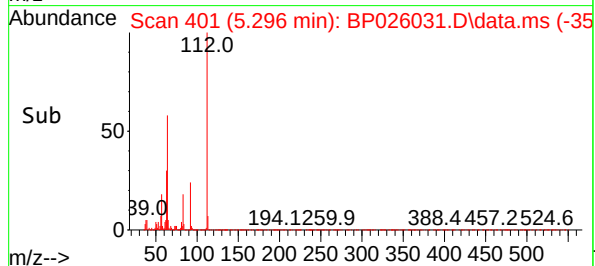
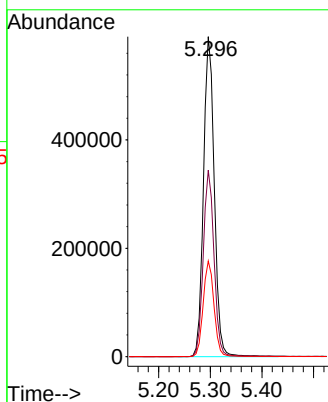
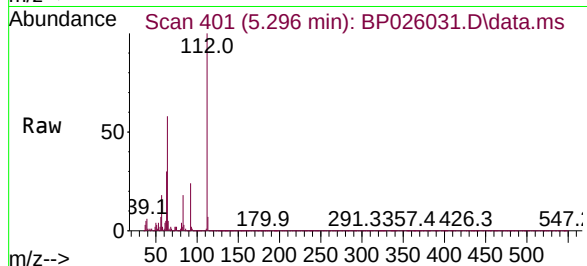
#5
2-Fluorophenol
Concen: 40.714 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 112 Resp: 856596
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.2
63 29.9 24.2 36.4

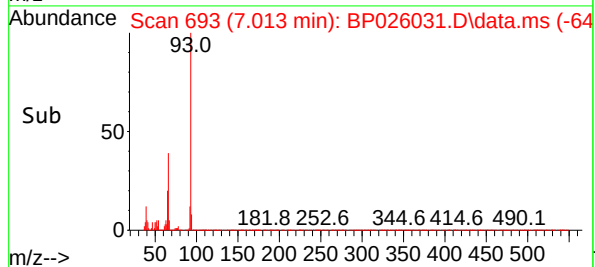
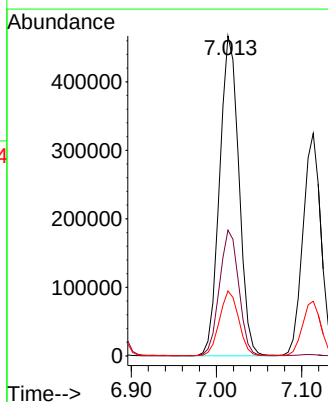
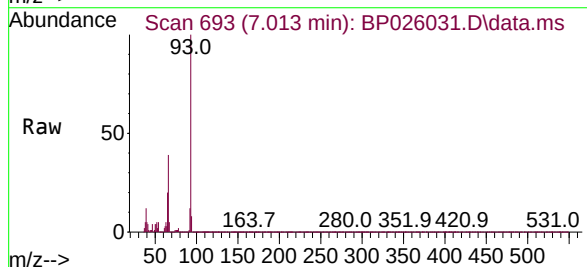
Manual Integrations
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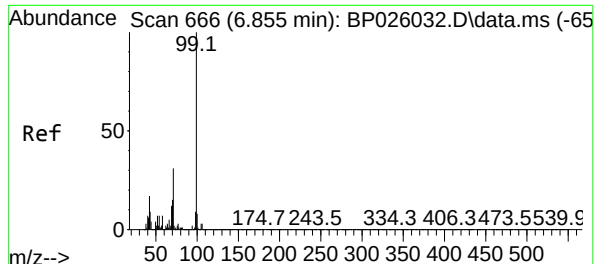
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 20.567 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

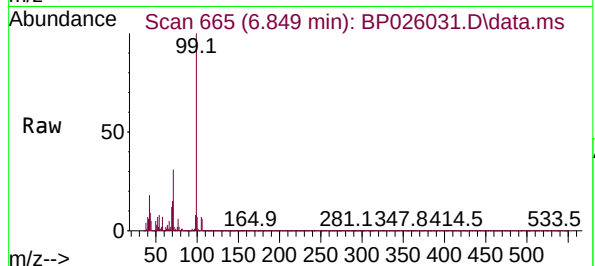
Tgt Ion: 93 Resp: 735067
Ion Ratio Lower Upper
93 100
66 39.3 31.2 46.8
65 20.3 16.1 24.1





#7
Phenol-d6
Concen: 40.803 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

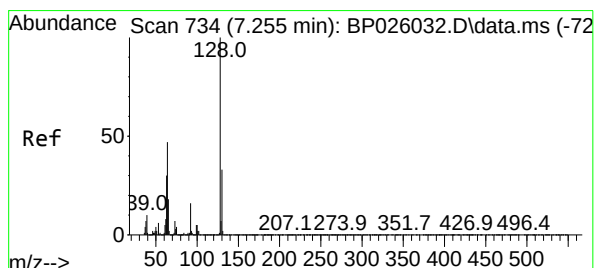
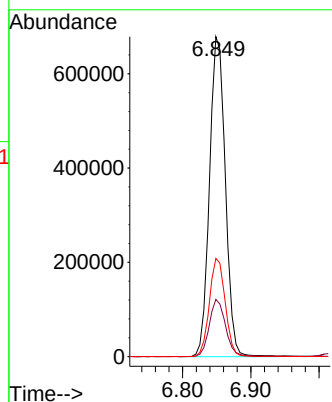
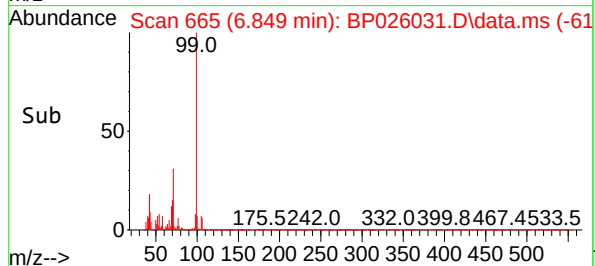
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 109266
Ion Ratio Lower Upper
99 100
42 17.9 13.7 20.5
71 30.7 24.4 36.6

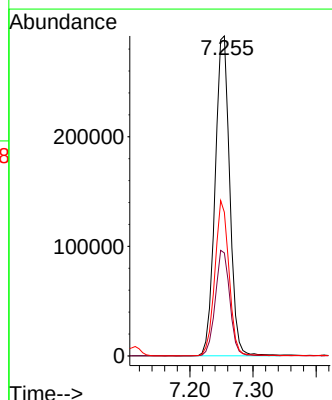
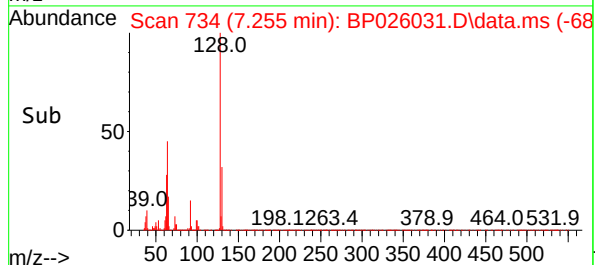
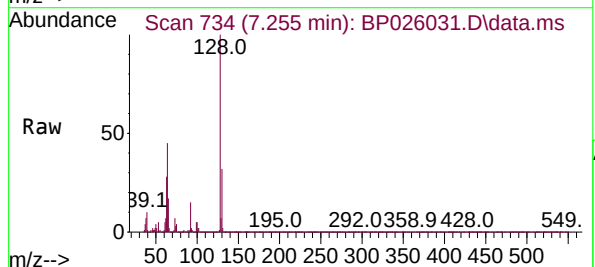
Manual Integrations
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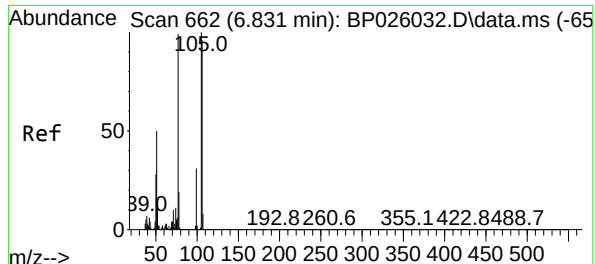
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 20.201 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

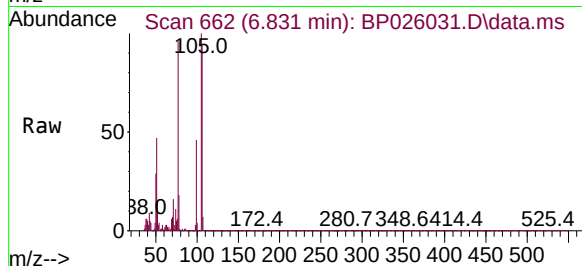
Tgt Ion:128 Resp: 470651
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.9 27.4 67.4





#9
Benzaldehyde
Concen: 23.383 ng m
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

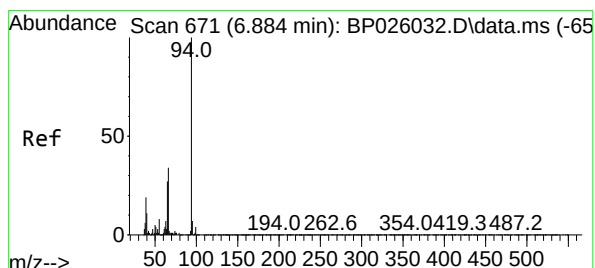
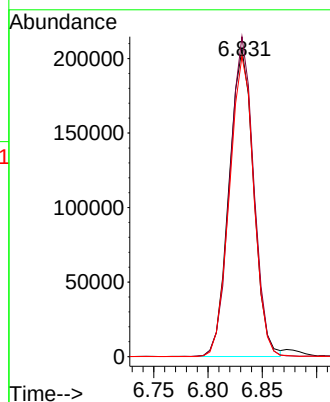
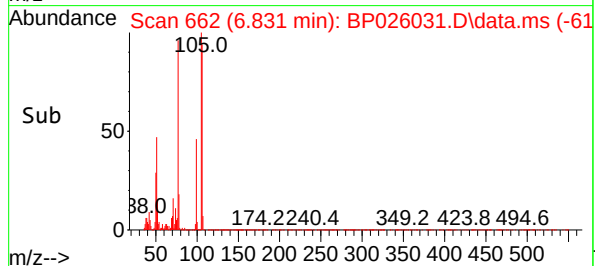
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 325513
Ion Ratio Lower Upper
77 100
105 104.1 80.7 120.7
106 97.6 76.5 116.5

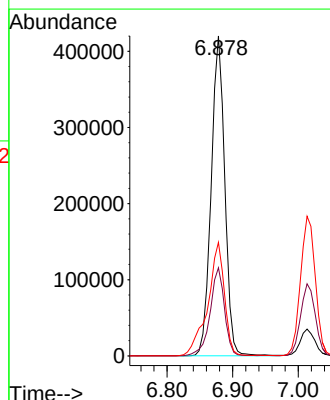
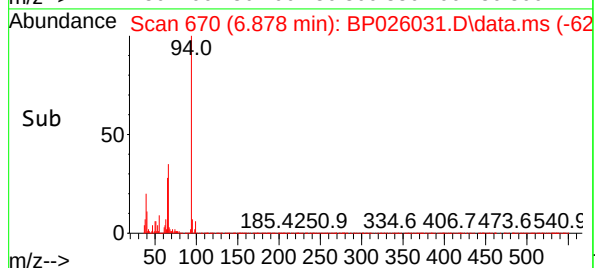
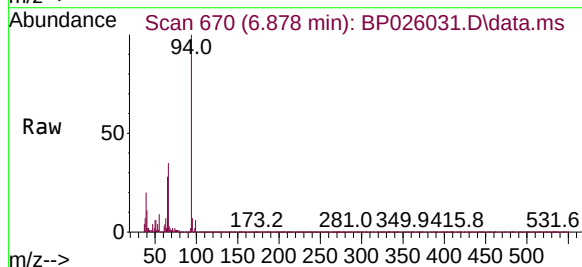
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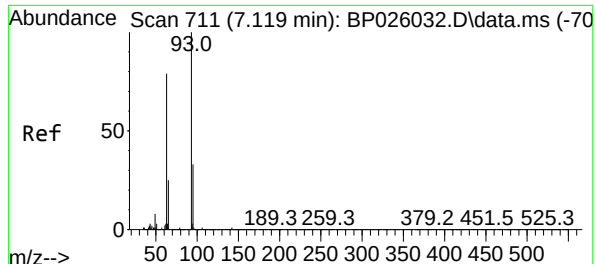
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 20.436 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 94 Resp: 607568
Ion Ratio Lower Upper
94 100
65 27.6 7.1 47.1
66 35.5 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 20.308 ng

RT: 7.113 min Scan# 711

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 476458

Ion Ratio Lower Upper

93 100

63 79.5 59.1 99.1

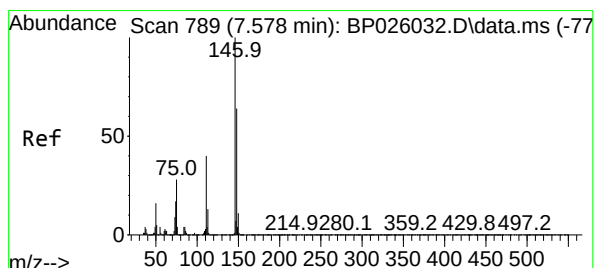
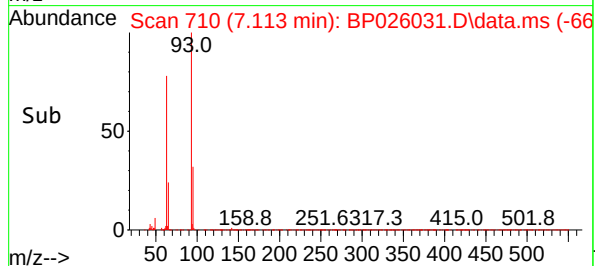
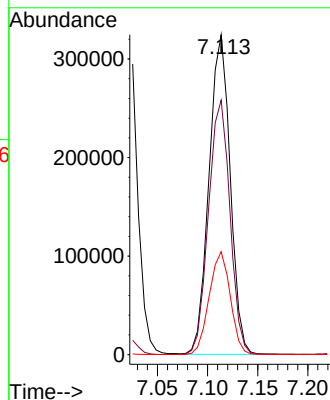
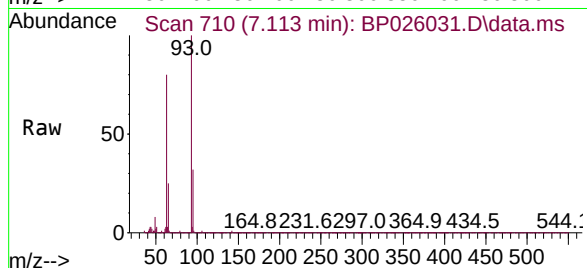
95 32.2 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 20.396 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

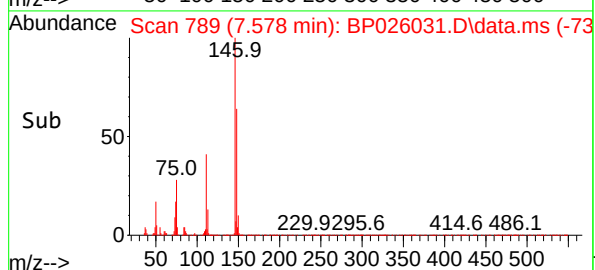
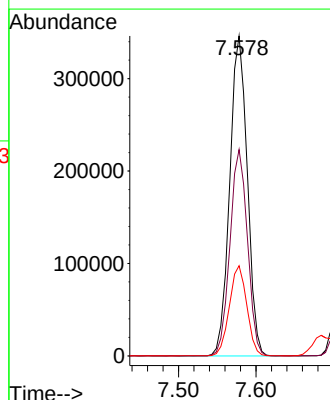
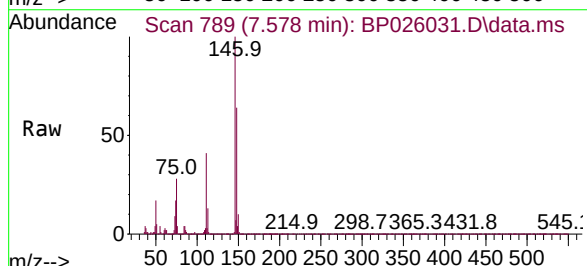
Tgt Ion:146 Resp: 545717

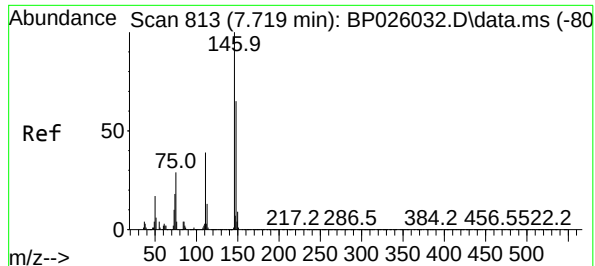
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 28.2 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 20.337 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 550164

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

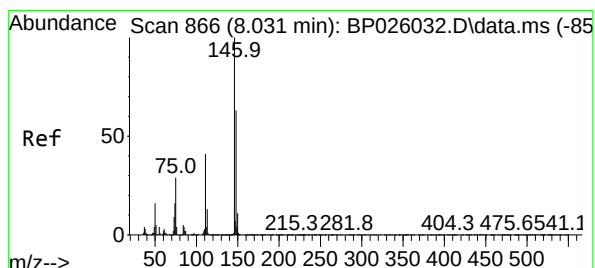
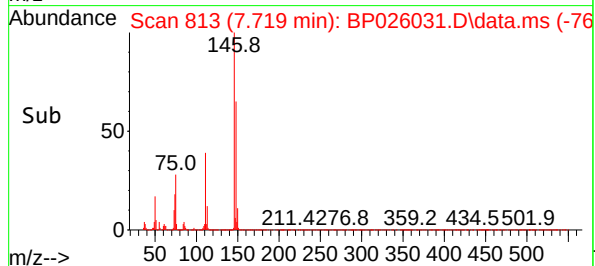
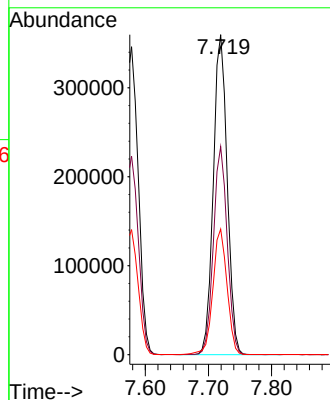
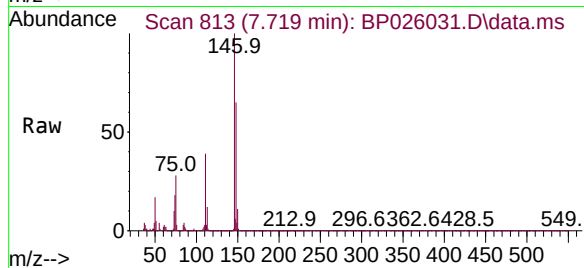
111 39.2 31.3 46.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 20.400 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

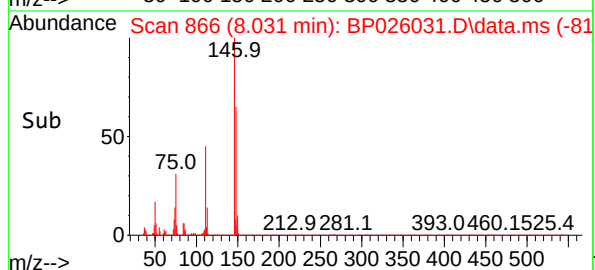
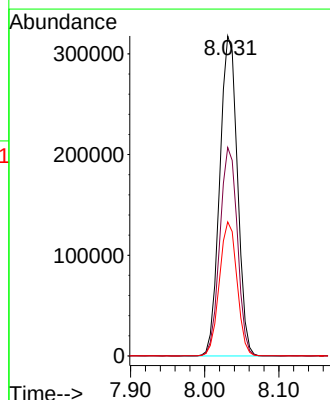
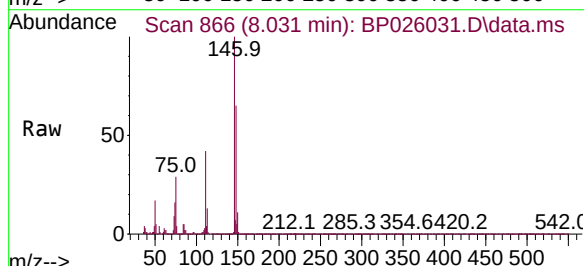
Tgt Ion:146 Resp: 526607

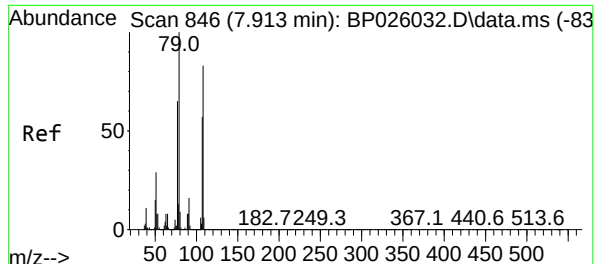
Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 41.9 33.0 49.4





#15

Benzyl Alcohol

Concen: 19.765 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 381569

Ion Ratio Lower Upper

79 100

108 81.2 66.0 99.0

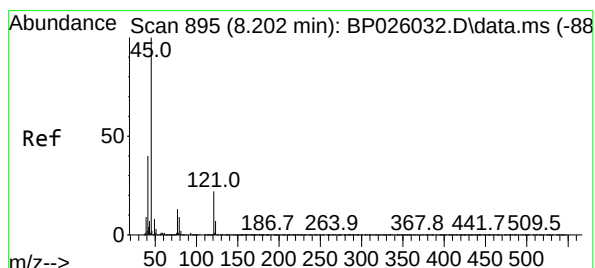
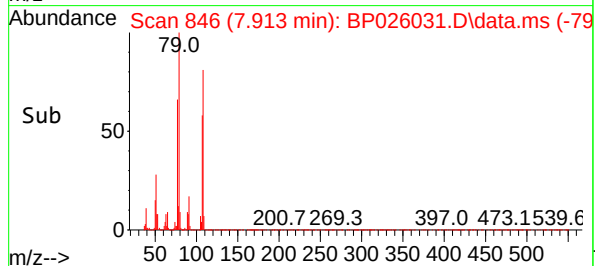
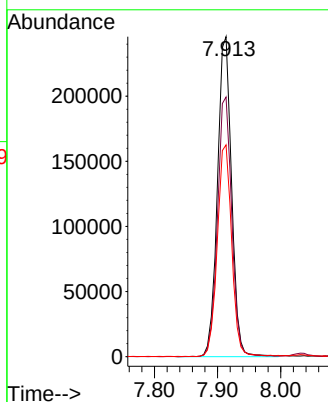
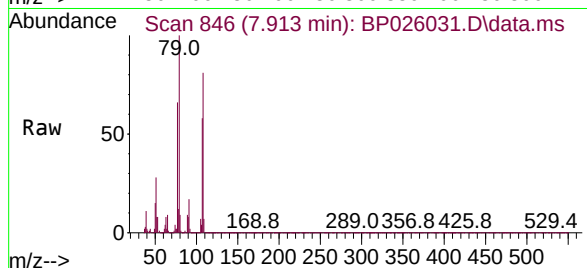
77 66.2 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.579 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

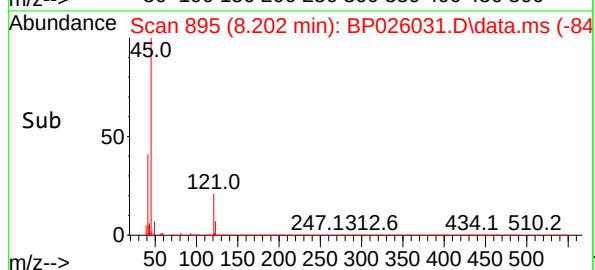
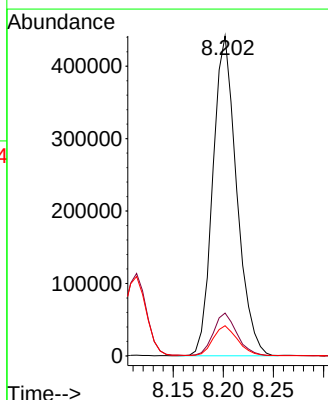
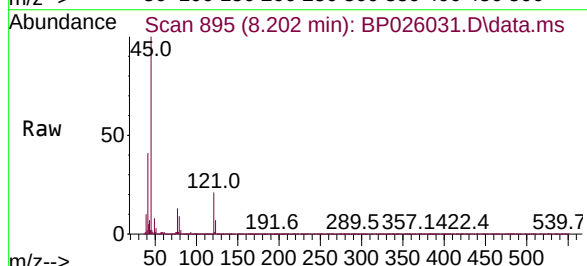
Tgt Ion: 45 Resp: 729715

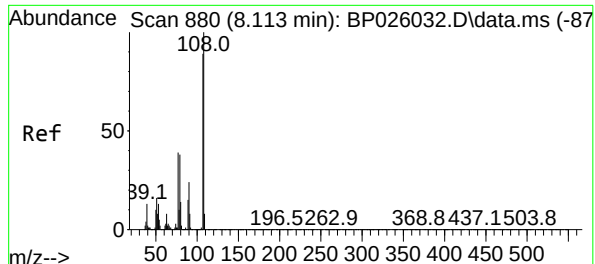
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

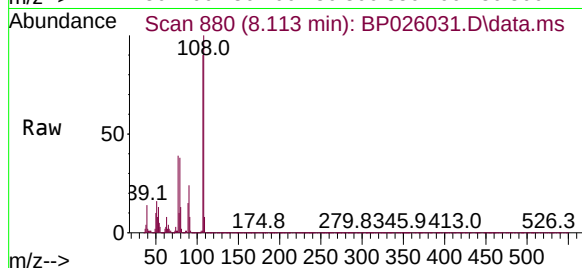
79 9.4 0.0 29.5





#17
2-Methylphenol
Concen: 20.413 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

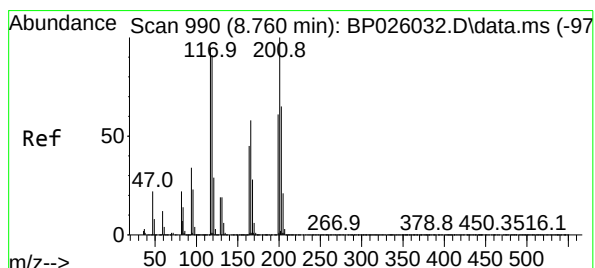
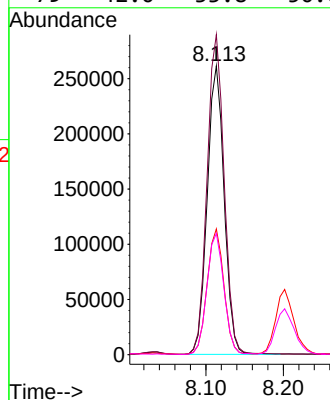
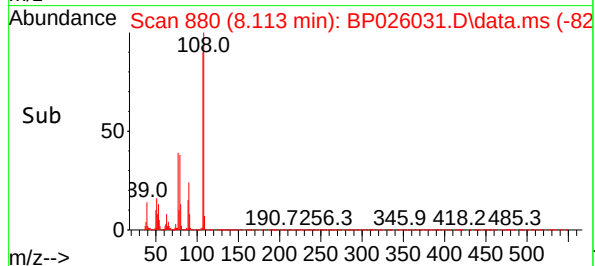
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 397383
Ion Ratio Lower Upper
107 100
108 110.8 89.8 134.8
77 43.5 34.8 52.2
79 42.0 33.8 50.6

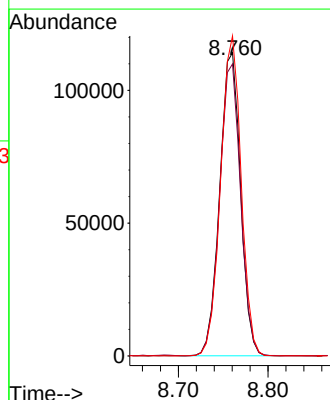
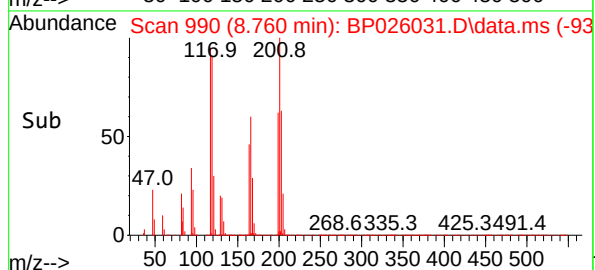
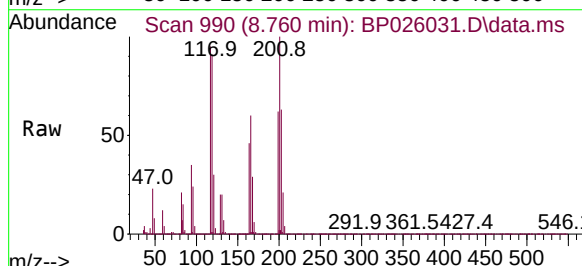
Manual Integrations
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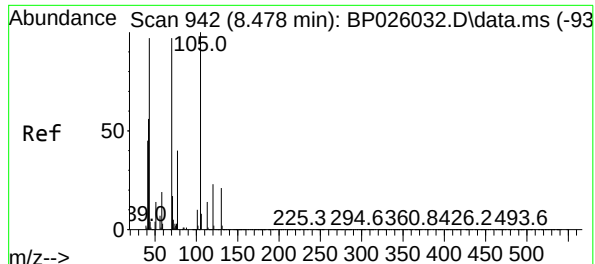
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 20.053 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:117 Resp: 185631
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 105.6 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 21.226 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 352850

Ion Ratio Lower Upper

70 100

42 59.6 47.2 70.8

101 9.6 8.2 12.2

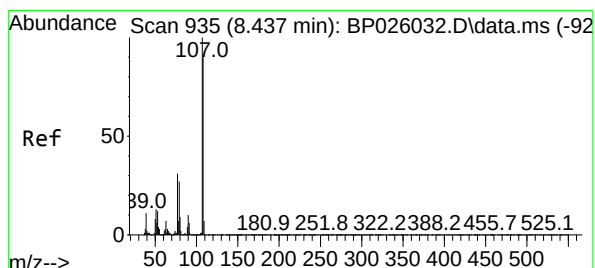
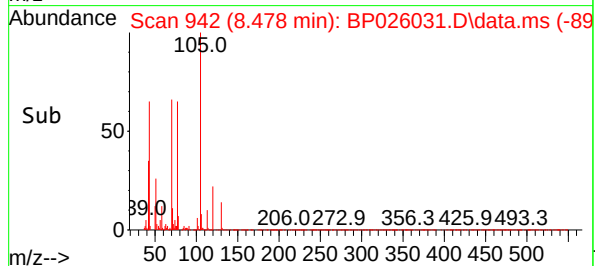
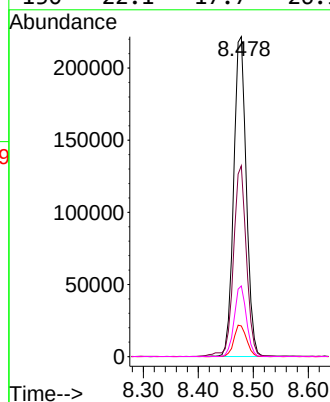
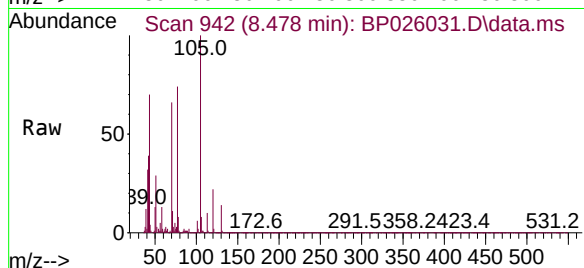
130 22.1 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 19.965 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Tgt Ion:107 Resp: 540688

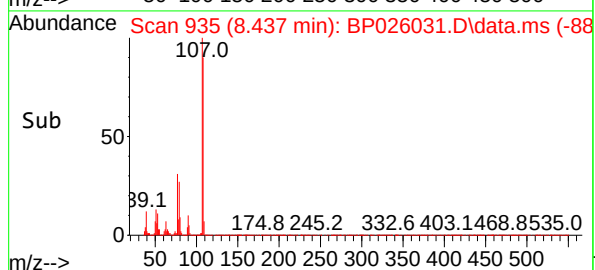
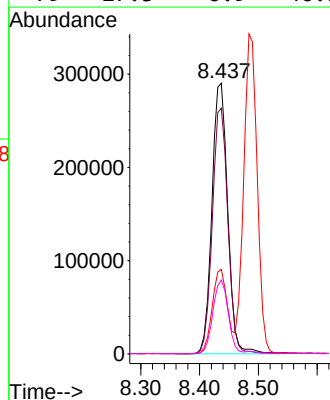
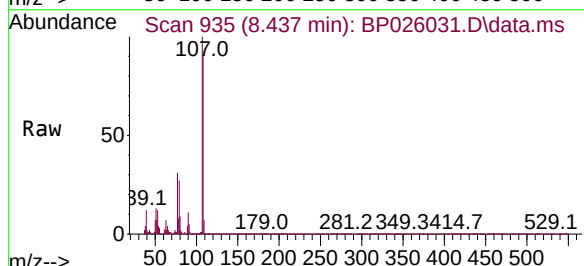
Ion Ratio Lower Upper

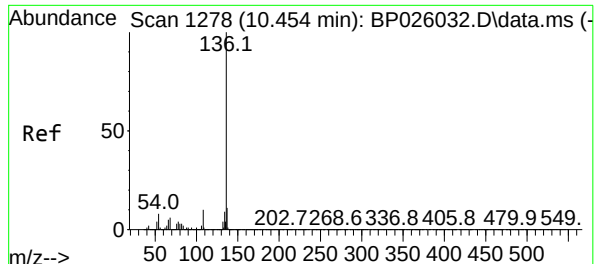
107 100

108 90.8 70.1 110.1

77 31.3 10.7 50.7

79 27.3 6.9 46.9





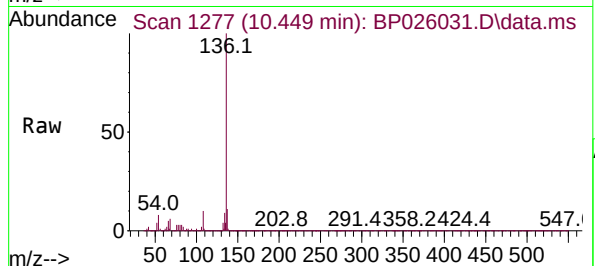
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

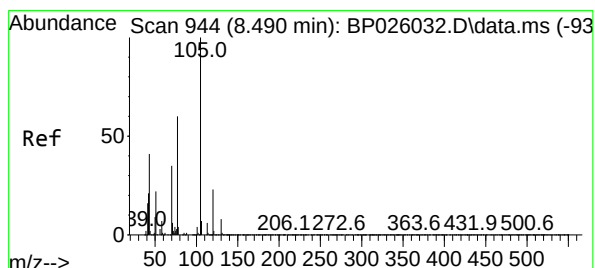
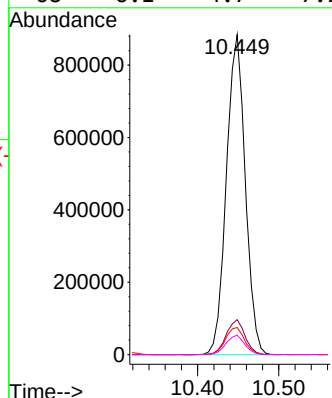
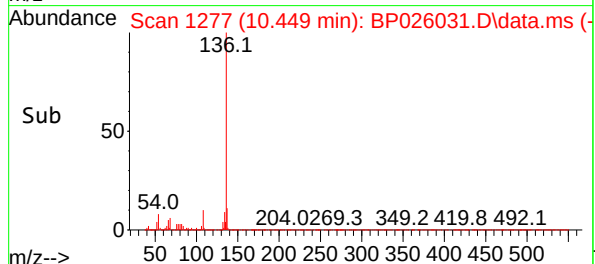


Tgt Ion:136 Resp: 1426046
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.6 10.0
68 6.1 4.7 7.1

Manual Integrations

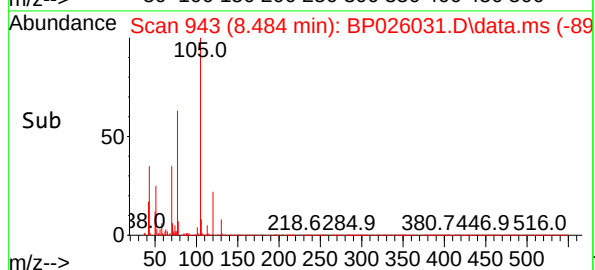
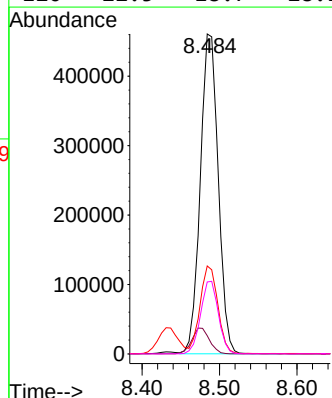
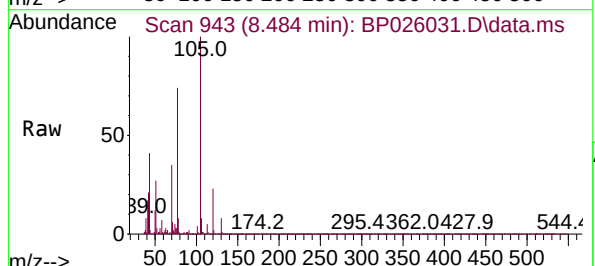
APPROVED

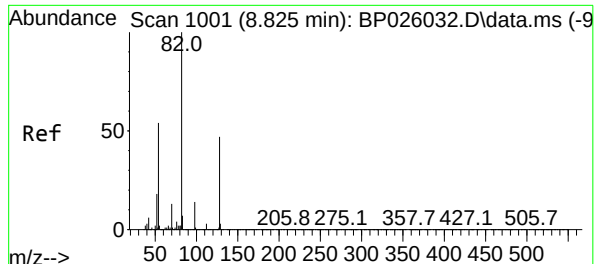
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#22
Acetophenone
Concen: 20.505 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:105 Resp: 739513
Ion Ratio Lower Upper
105 100
71 5.7 4.7 7.1
51 27.5 21.8 32.8
120 22.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 40.712 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 931308

Ion Ratio Lower Upper

82 100

128 45.8 37.4 56.0

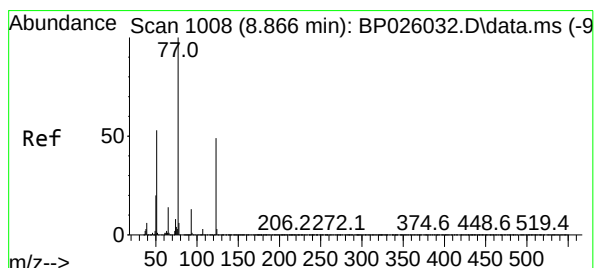
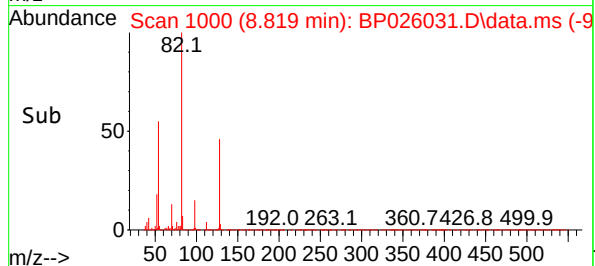
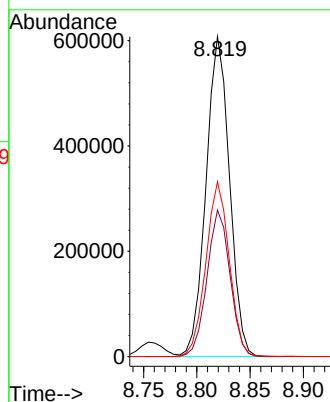
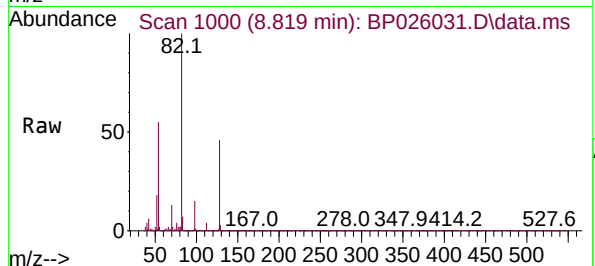
54 54.6 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 20.407 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

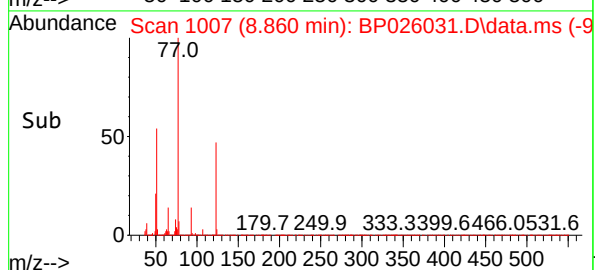
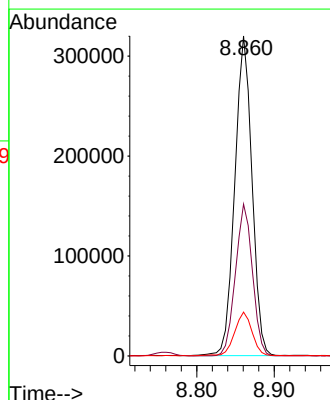
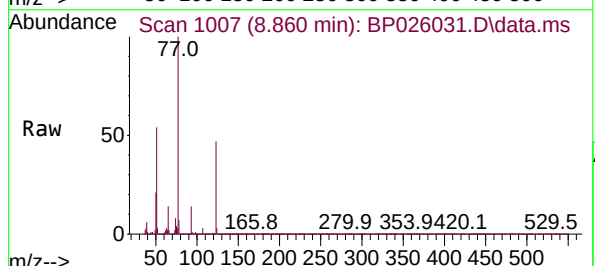
Tgt Ion: 77 Resp: 492888

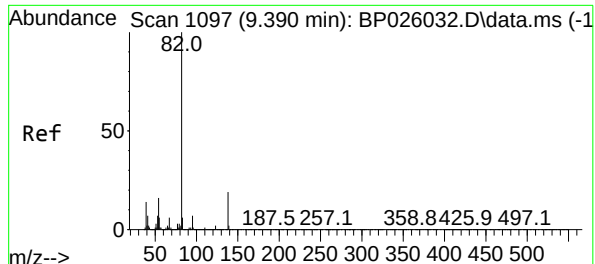
Ion Ratio Lower Upper

77 100

123 47.4 39.0 58.4

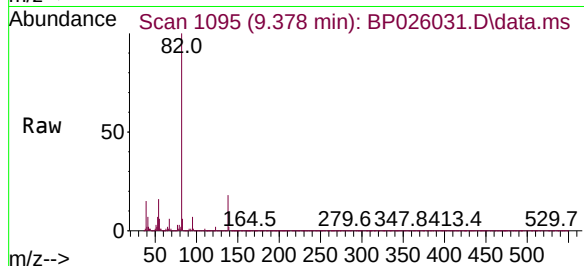
65 13.7 10.9 16.3





#25
Isophorone
Concen: 20.531 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

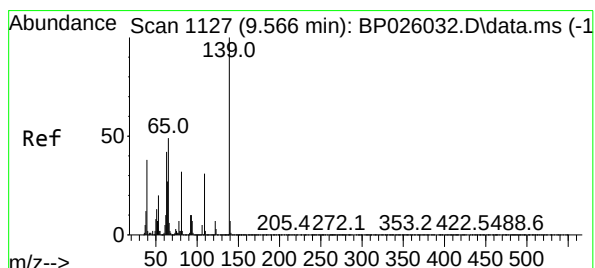
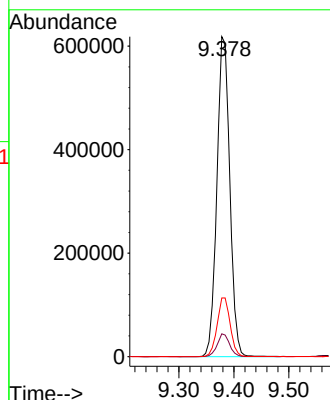
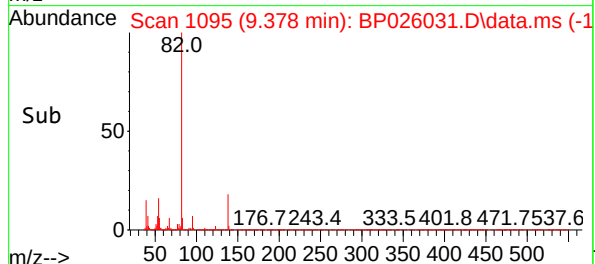
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 1005233
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.3 15.0 22.6

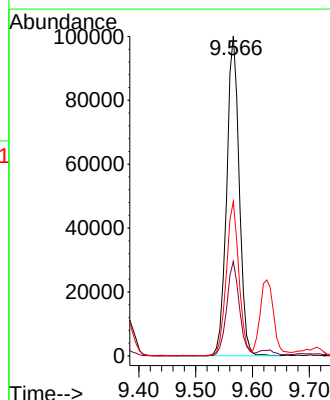
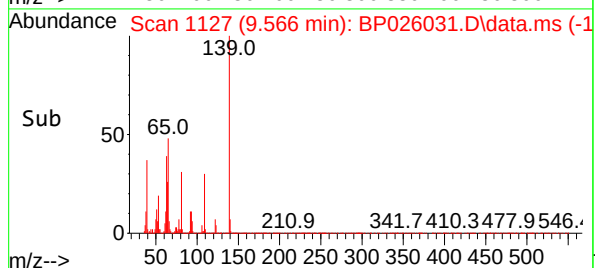
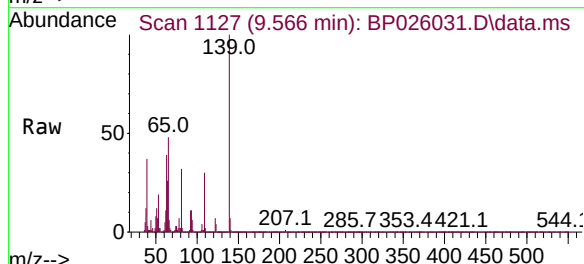
Manual Integrations
APPROVED

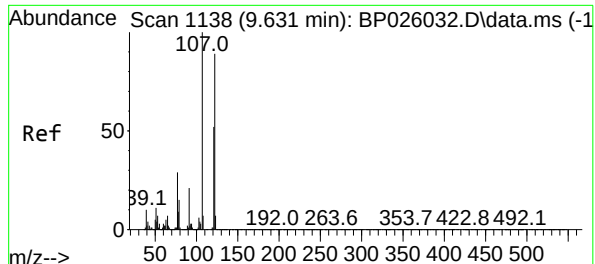
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 18.908 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

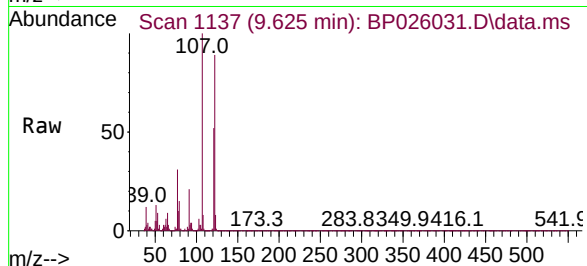
Tgt Ion:139 Resp: 152813
Ion Ratio Lower Upper
139 100
109 29.5 24.8 37.2
65 48.2 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 19.481 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

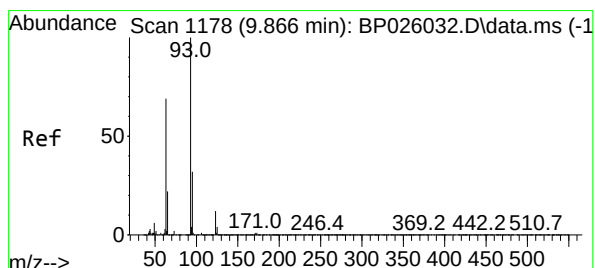
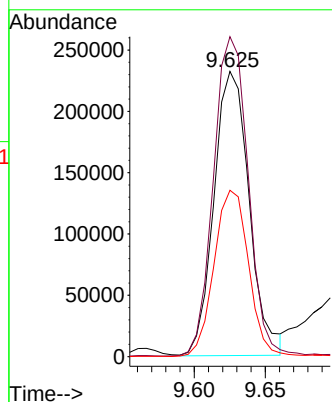
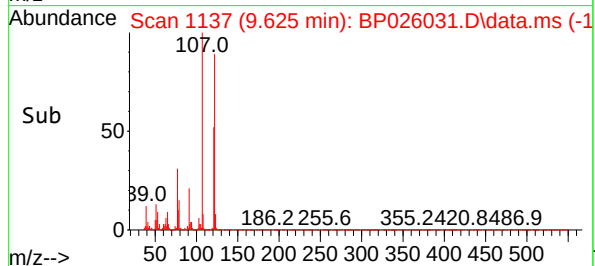
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 401111
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 58.3 46.3 69.5

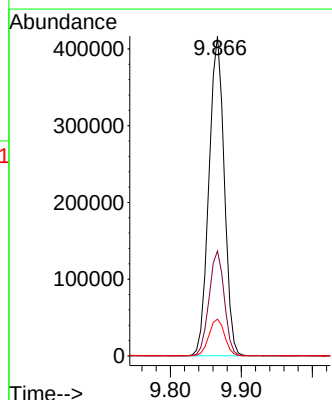
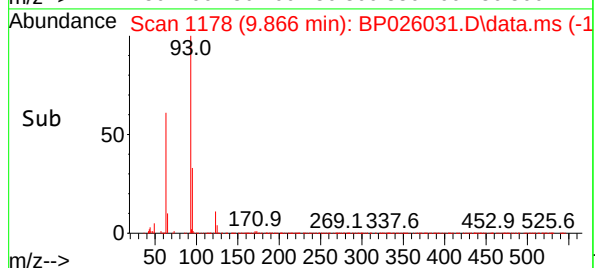
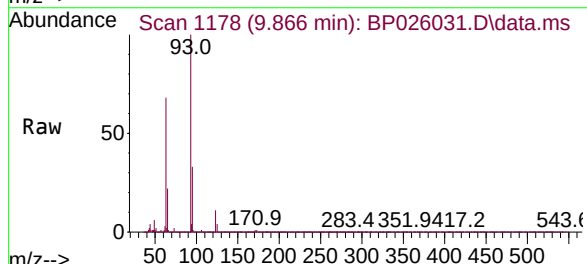
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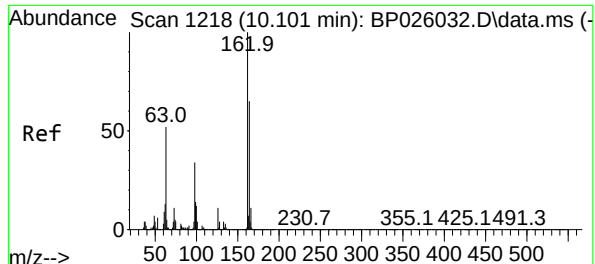
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.157 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 93 Resp: 622000
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 20.189 ng

RT: 10.090 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 438904

Ion Ratio Lower Upper

162 100

164 63.8 44.6 84.6

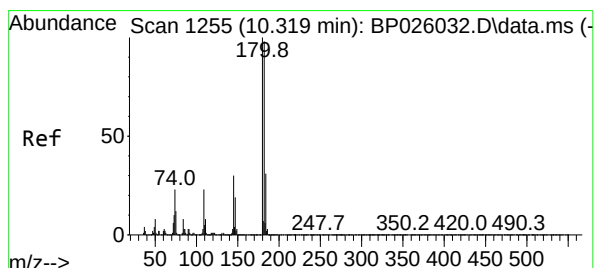
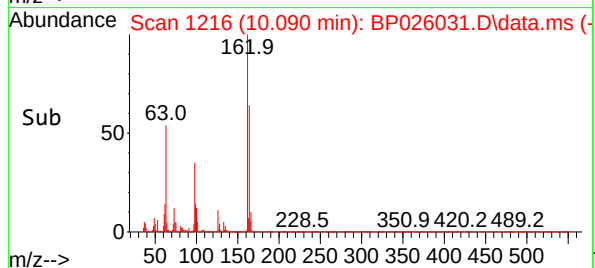
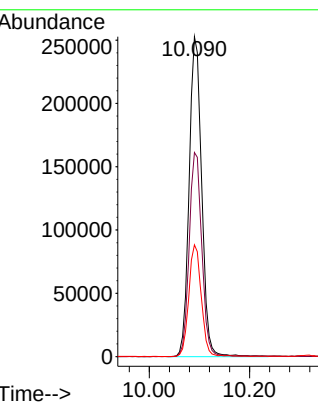
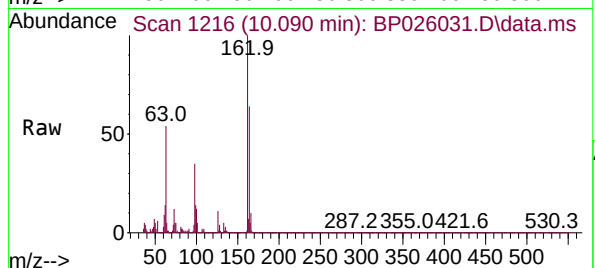
98 34.9 14.0 54.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.315 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

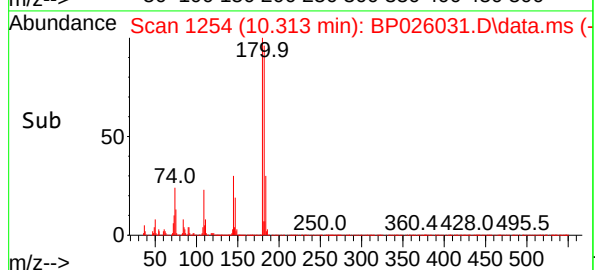
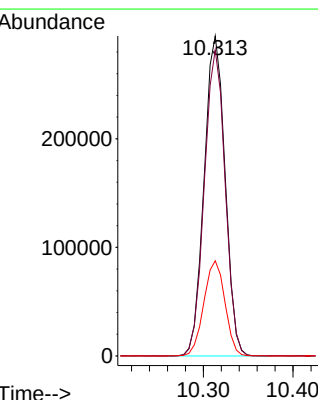
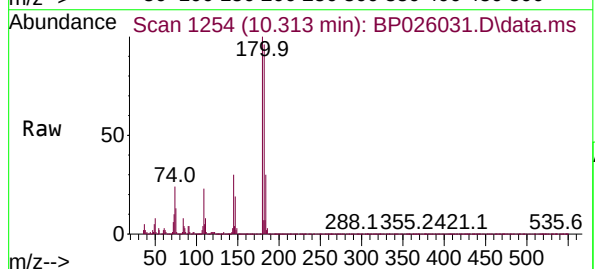
Tgt Ion:180 Resp: 480041

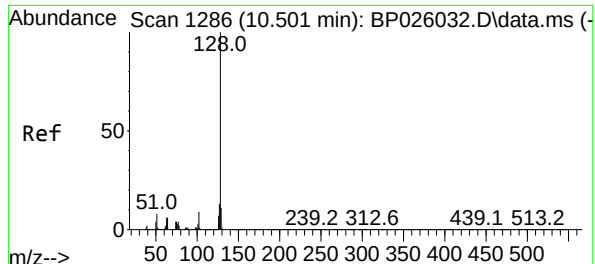
Ion Ratio Lower Upper

180 100

182 95.6 78.6 117.8

145 29.7 24.2 36.4





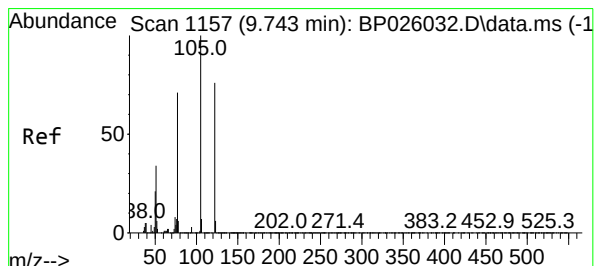
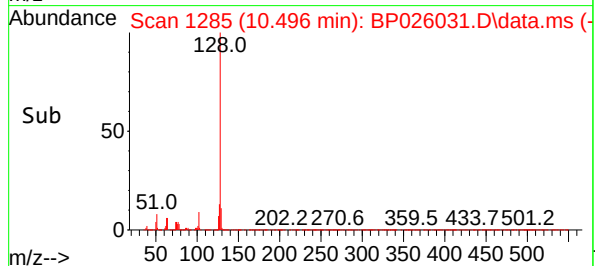
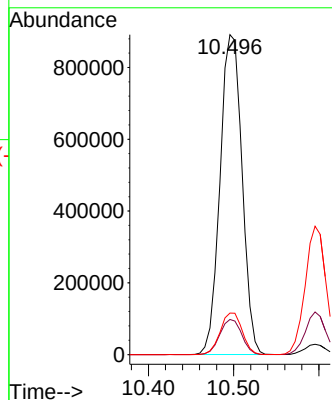
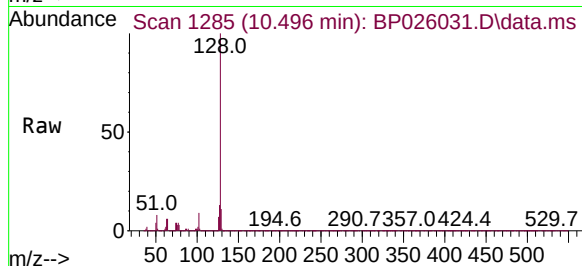
#31
Naphthalene
Concen: 20.560 ng
RT: 10.496 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 1598863
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

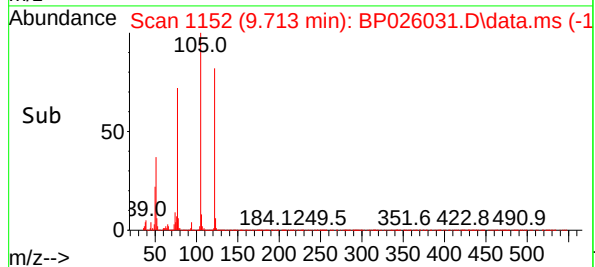
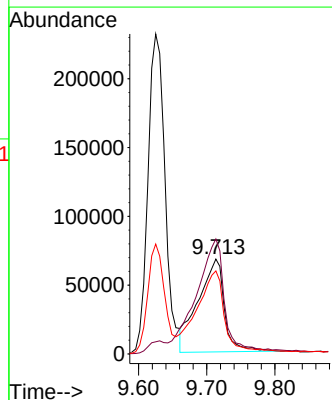
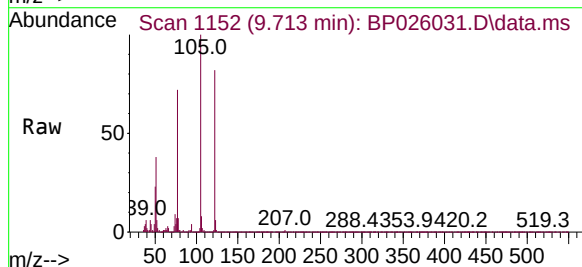
Manual Integrations
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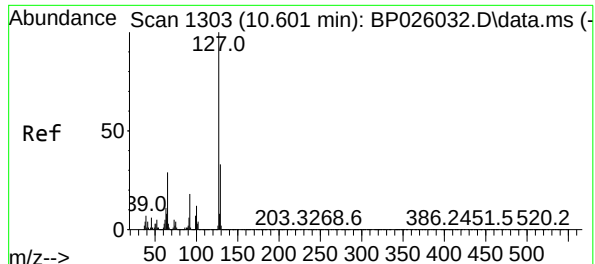
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 19.682 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.065 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:122 Resp: 181442
Ion Ratio Lower Upper
122 100
105 121.3 104.8 144.8
77 87.6 70.9 110.9





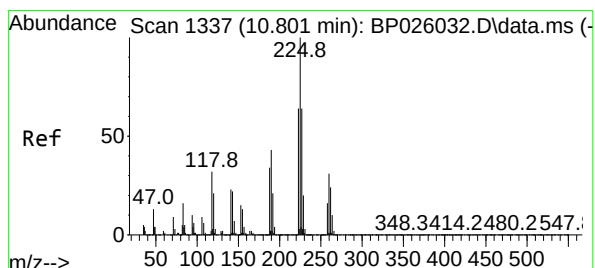
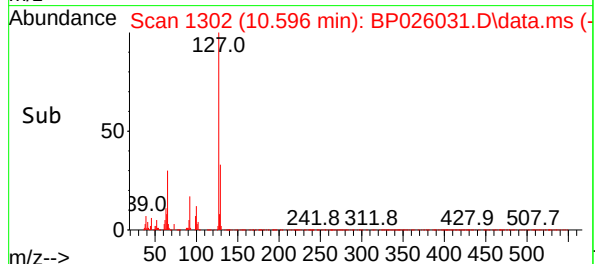
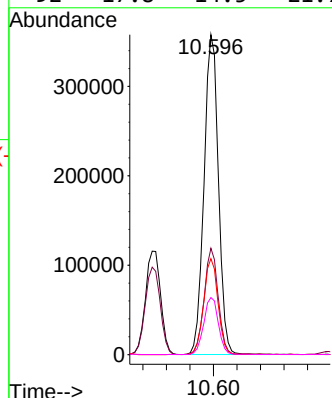
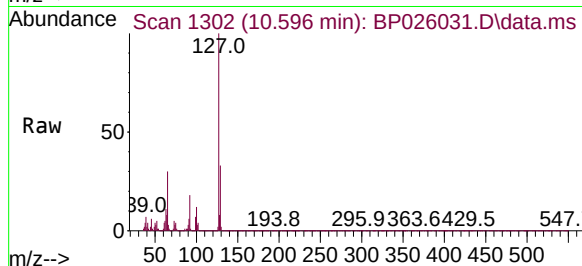
#33
4-Chloroaniline
Concen: 20.383 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 609114
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0
65 30.0 23.2 34.8
92 17.8 14.5 21.7

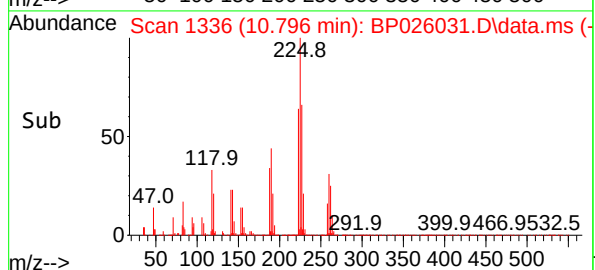
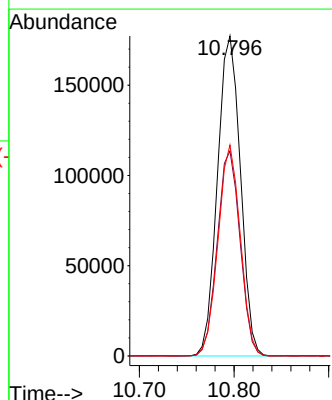
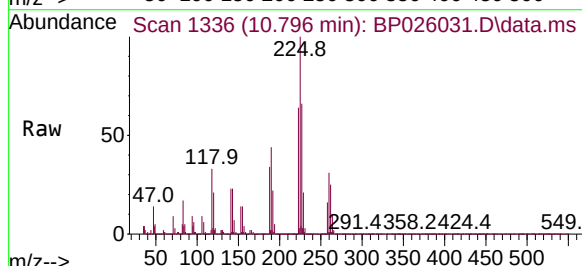
Manual Integrations
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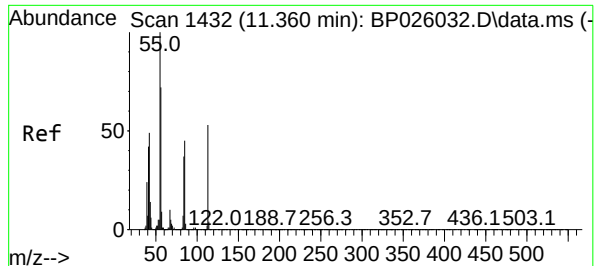
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 19.881 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:225 Resp: 298535
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 65.9 51.0 76.4





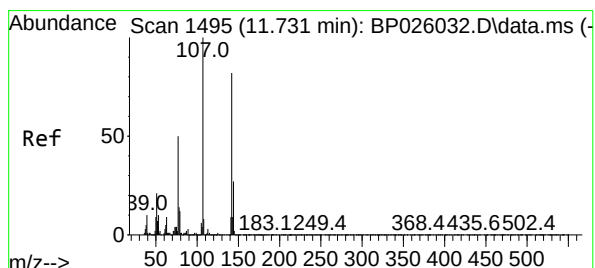
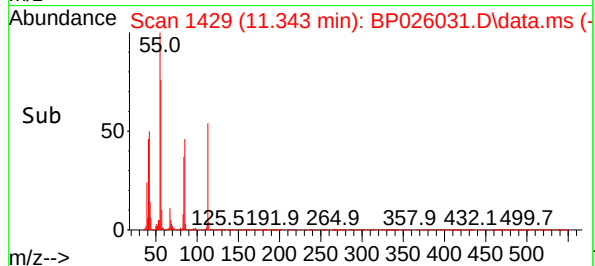
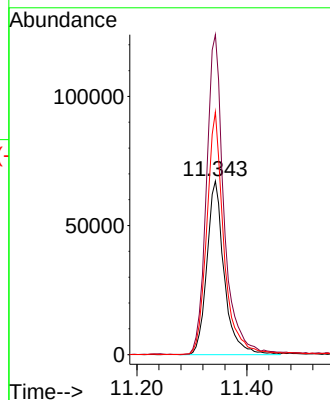
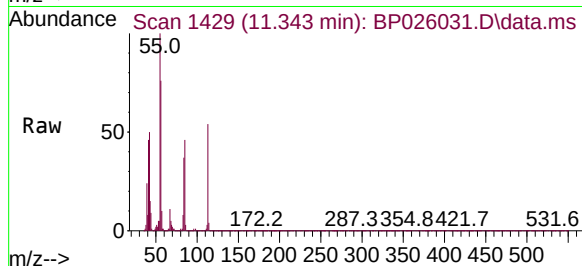
#35
 Caprolactam
 Concen: 19.234 ng
 RT: 11.343 min Scan# 1429
 Delta R.T. -0.041 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 14684
 Ion Ratio Lower Upper
 113 100
 55 184.5 169.9 209.9
 56 139.9 116.7 156.7

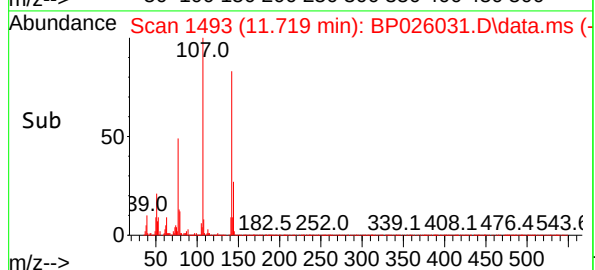
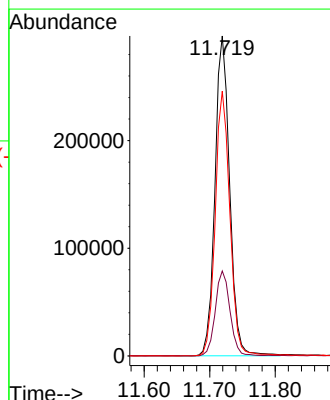
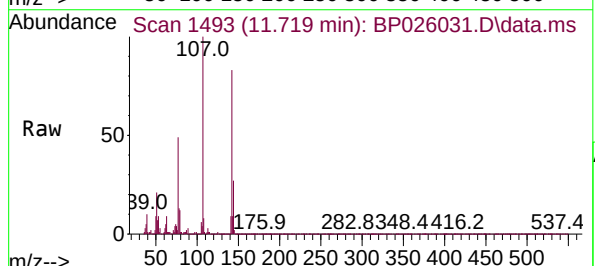
Manual Integrations
 APPROVED

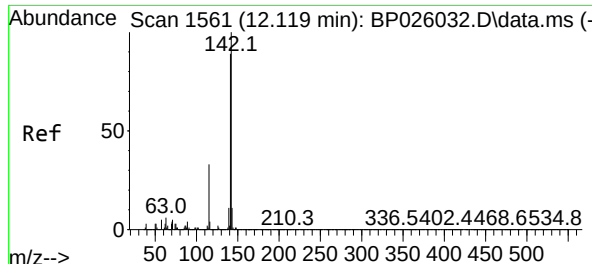
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#36
 4-Chloro-3-methylphenol
 Concen: 20.367 ng
 RT: 11.719 min Scan# 1493
 Delta R.T. -0.011 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

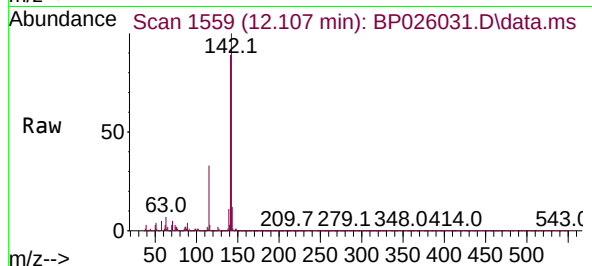
Tgt Ion:107 Resp: 464170
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 82.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 20.213 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

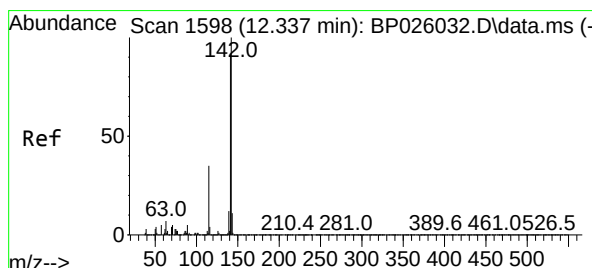
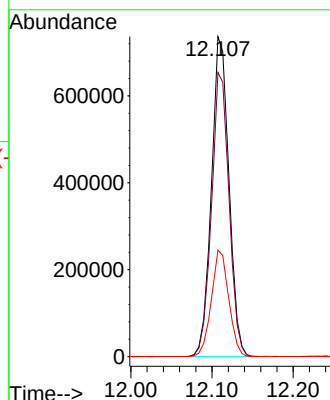
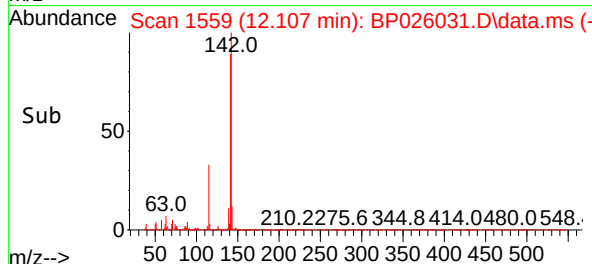
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 110014
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 33.3 26.6 39.8

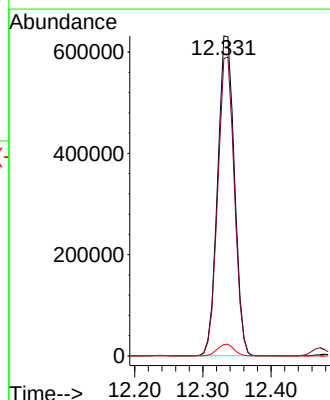
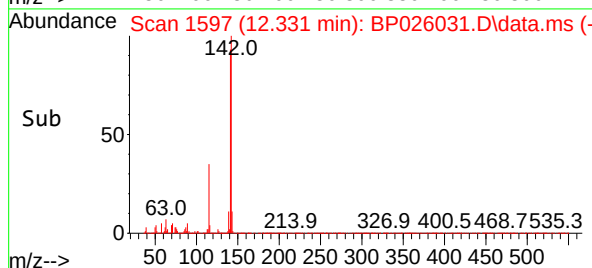
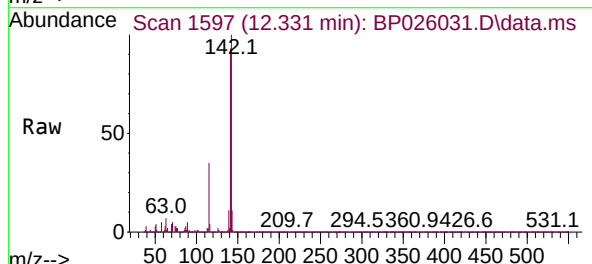
Manual Integrations
APPROVED

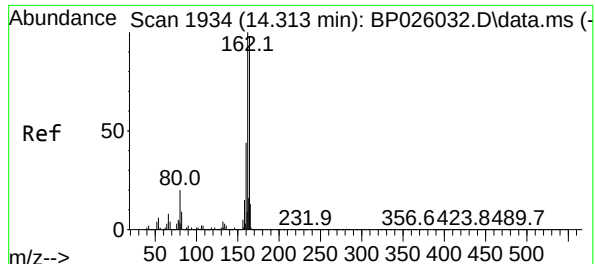
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 20.334 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:142 Resp: 1075202
Ion Ratio Lower Upper
142 100
141 92.9 72.7 109.1
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

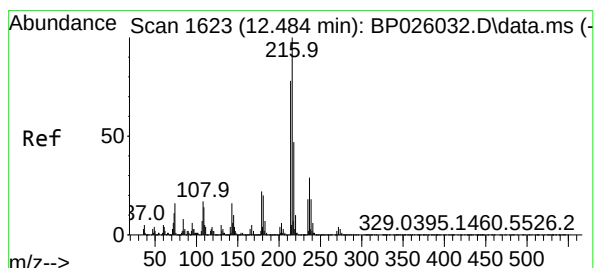
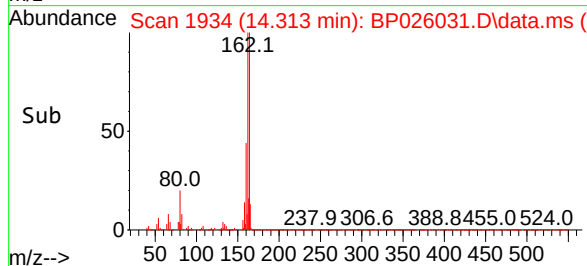
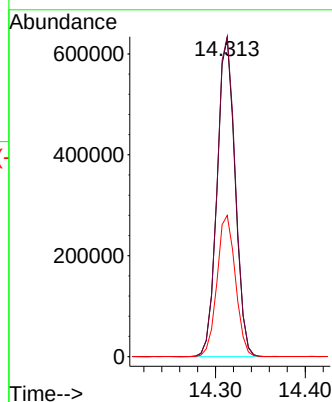
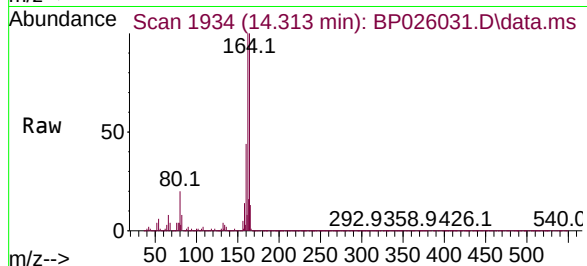
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.5	122.3
160	44.3	36.2	54.4

Manual Integrations

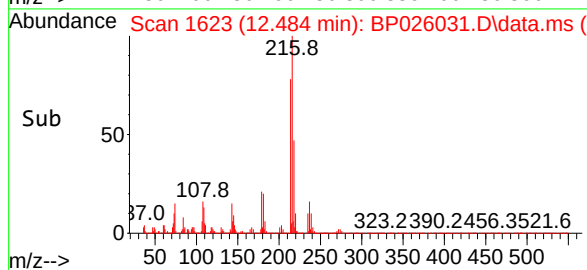
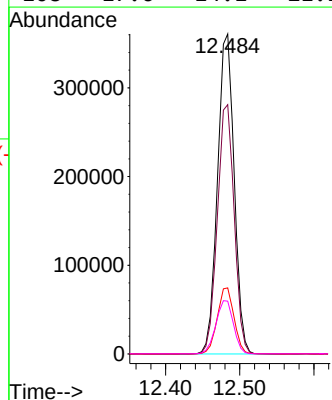
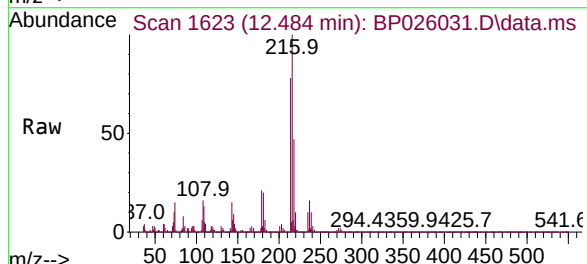
APPROVED

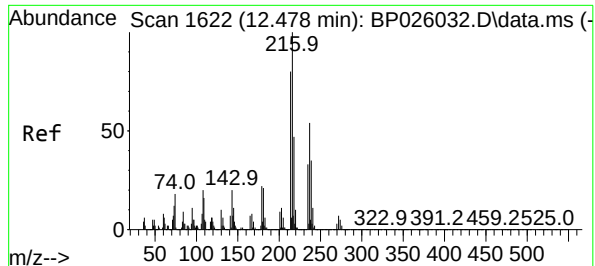
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.486 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	20.8	16.9	25.3
108	17.6	14.1	21.1





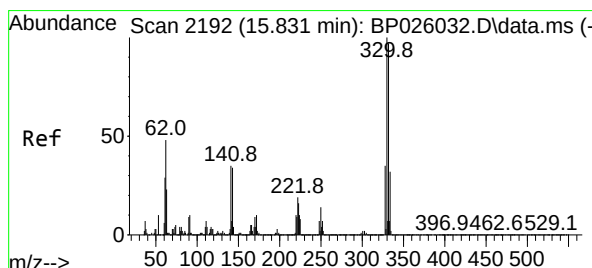
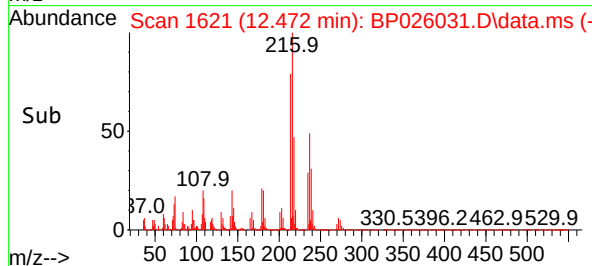
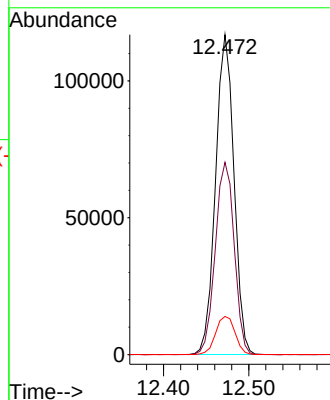
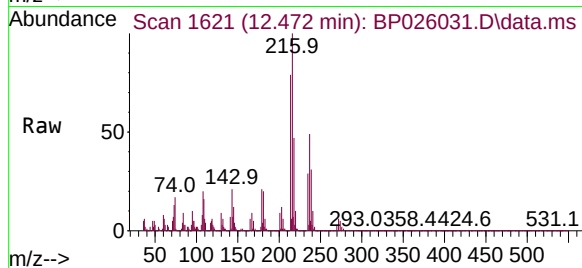
#41
Hexachlorocyclopentadiene
Concen: 17.444 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 237 Resp: 17534
Ion Ratio Lower Upper
237 100
235 60.1 40.4 80.4
272 11.9 0.0 32.2

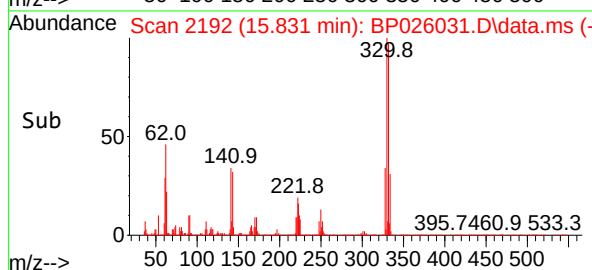
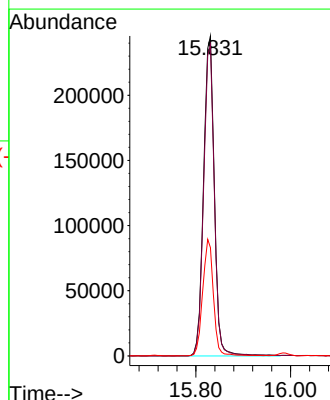
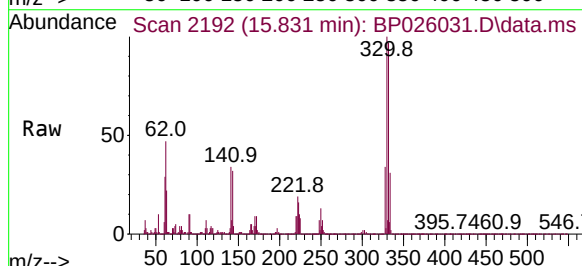
Manual Integrations
APPROVED

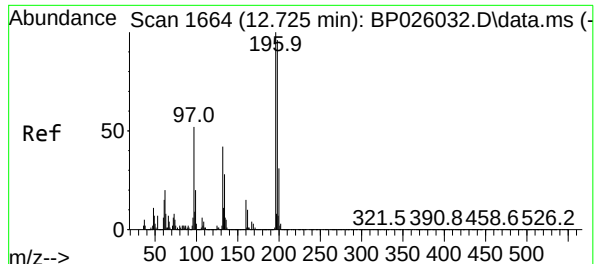
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42
2,4,6-Tribromophenol
Concen: 40.359 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 330 Resp: 385788
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.3 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 20.258 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 328962

Ion Ratio Lower Upper

196 100

198 96.9 76.5 114.7

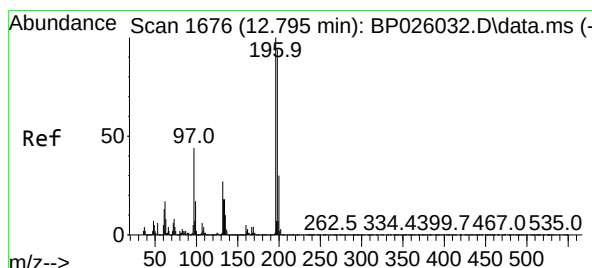
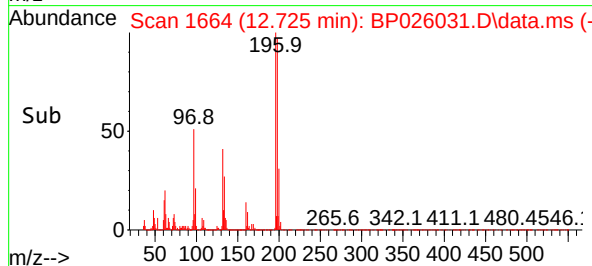
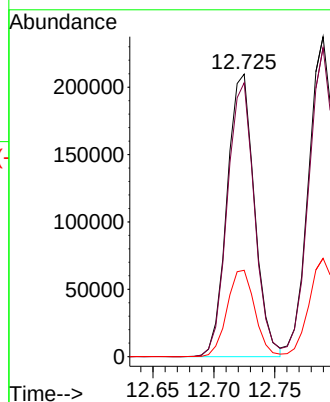
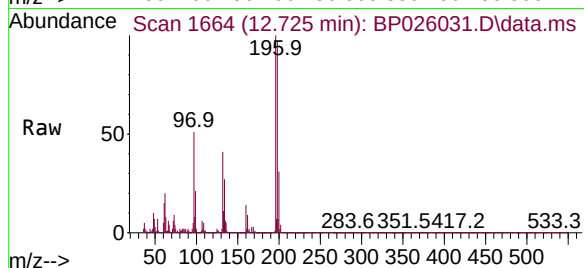
200 30.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 20.260 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Tgt Ion:196 Resp: 375399

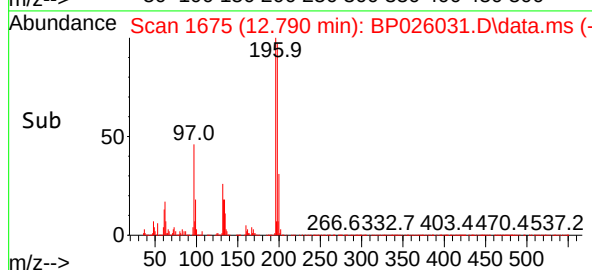
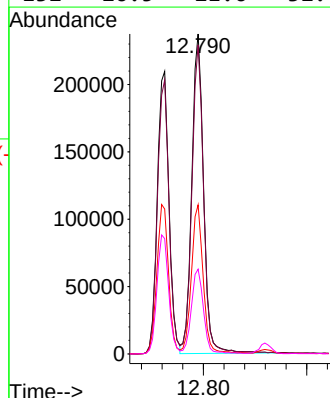
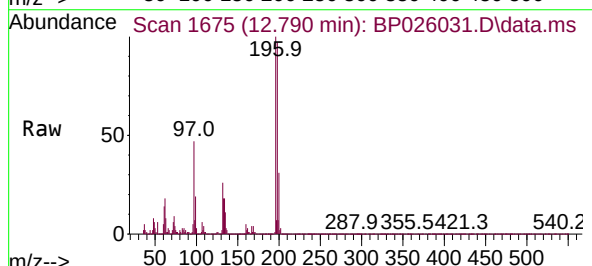
Ion Ratio Lower Upper

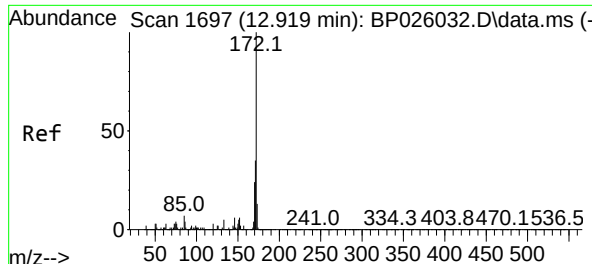
196 100

198 96.6 75.1 112.7

97 46.6 35.5 53.3

132 26.5 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 41.774 ng

RT: 12.919 min Scan# 1697

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 2570497

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

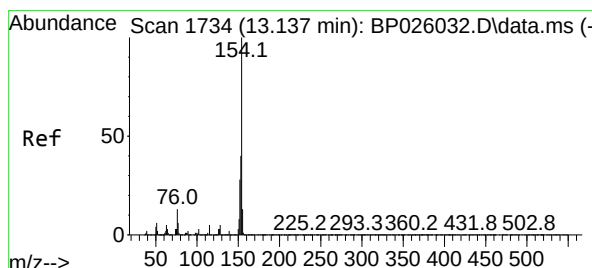
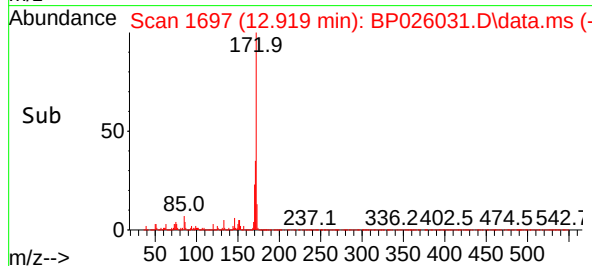
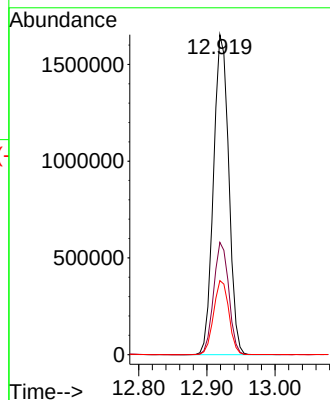
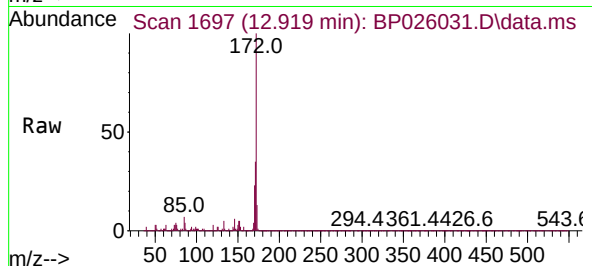
170 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#46

1,1'-Biphenyl

Concen: 20.599 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

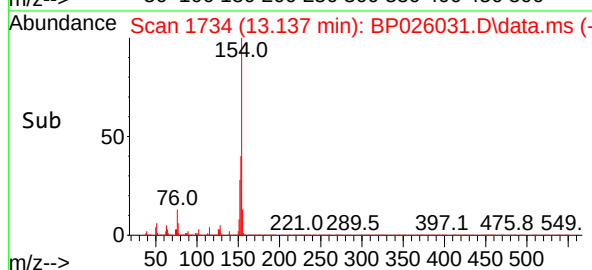
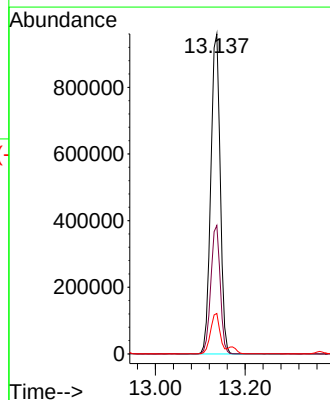
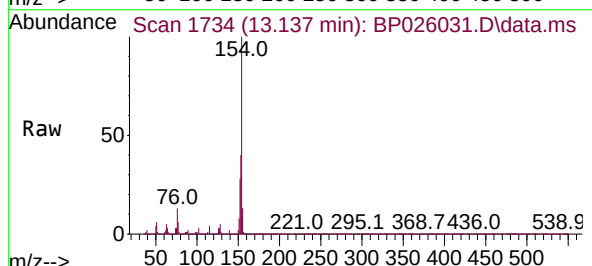
Tgt Ion:154 Resp: 1394592

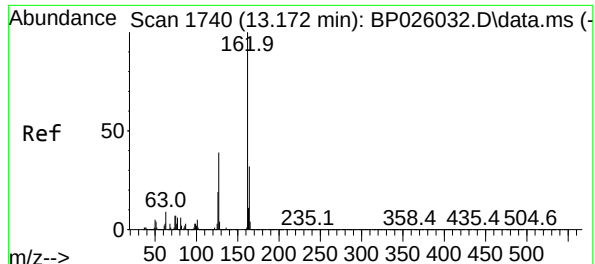
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

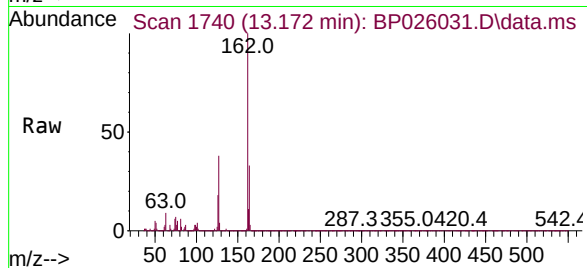
76 12.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 20.709 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

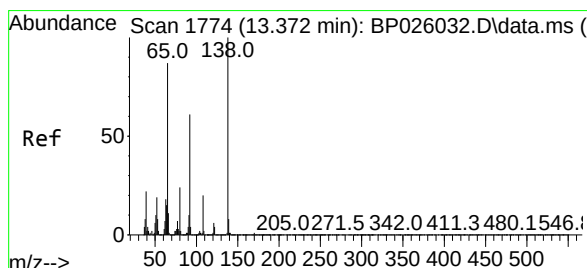
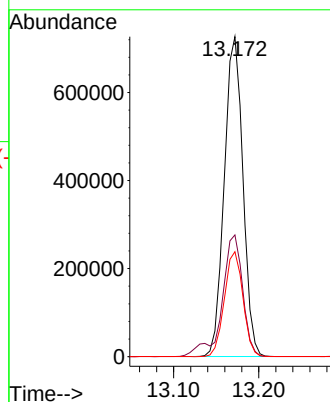
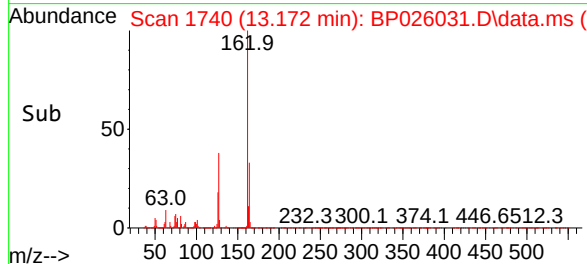
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



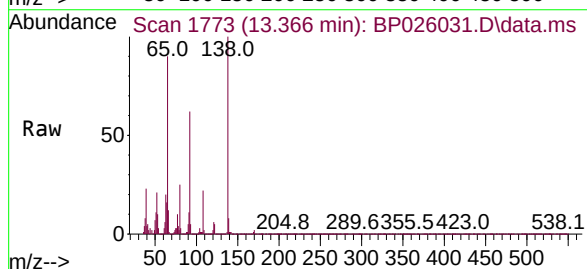
Tgt Ion:162 Resp: 1103115
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 32.8 25.9 38.9

Manual Integrations
APPROVED

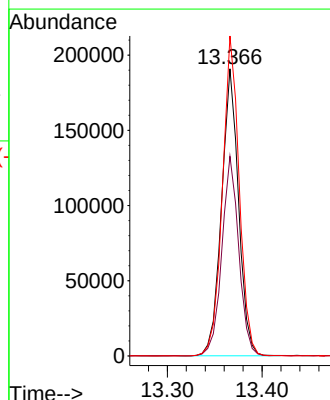
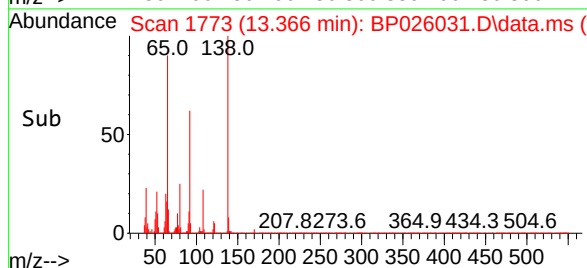
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

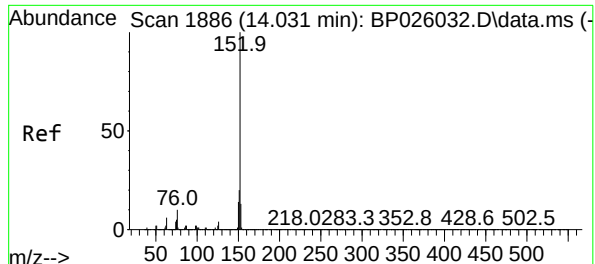


#48
2-Nitroaniline
Concen: 19.391 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion: 65 Resp: 237733
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 111.5 91.7 137.5





#49

Acenaphthylene

Concen: 20.863 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1619778

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

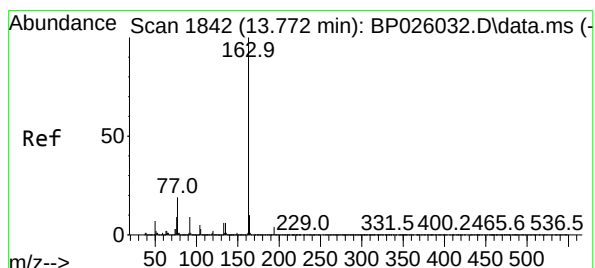
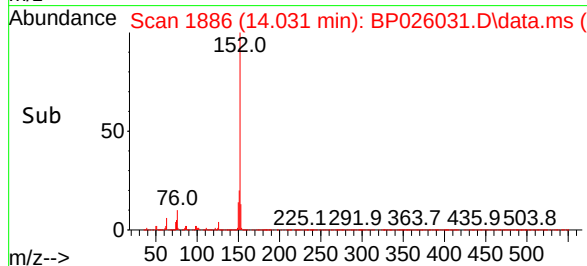
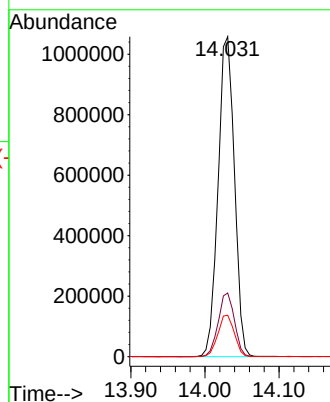
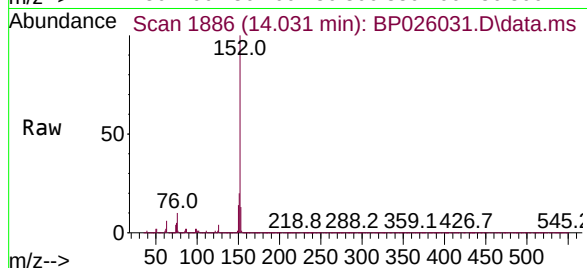
153 12.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 20.496 ng

RT: 13.766 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

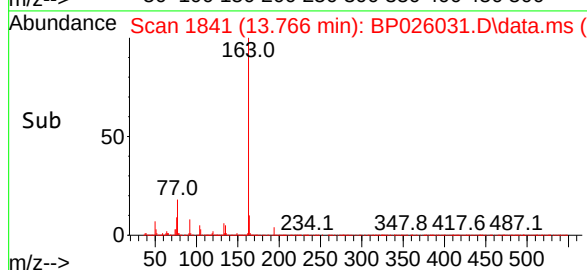
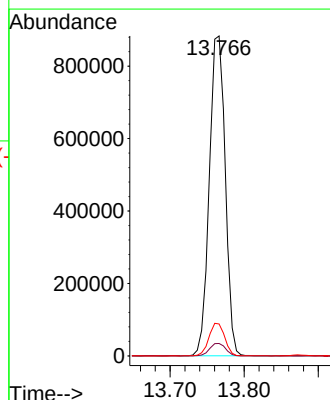
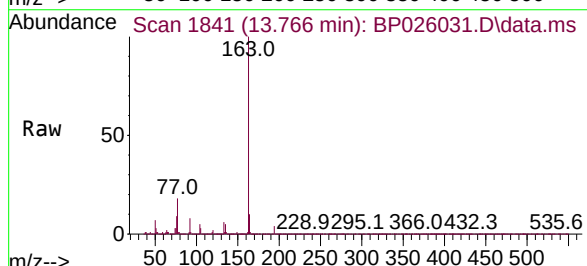
Tgt Ion:163 Resp: 1318220

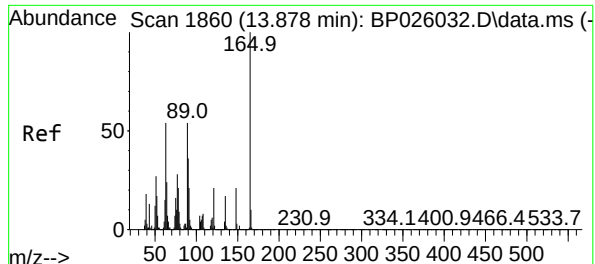
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

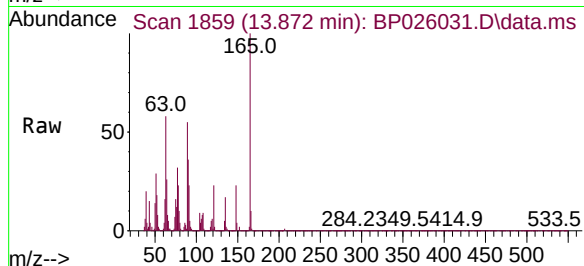
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.266 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

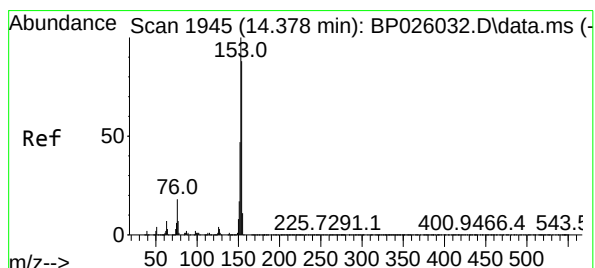
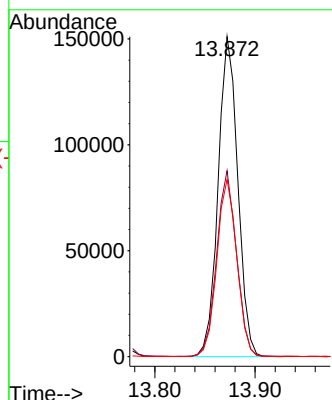
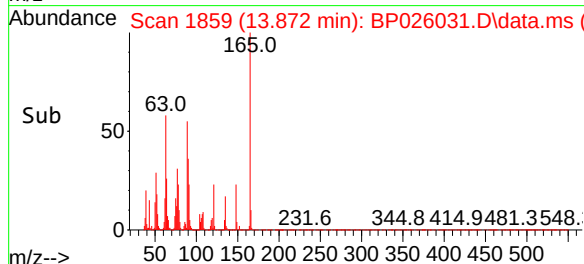
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 206491
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.4
89 55.3 43.0 64.4

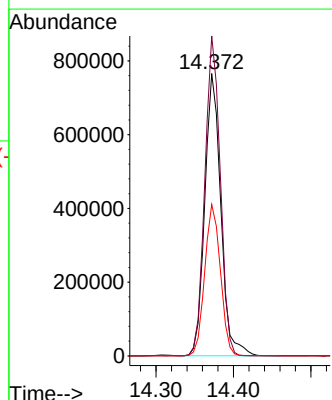
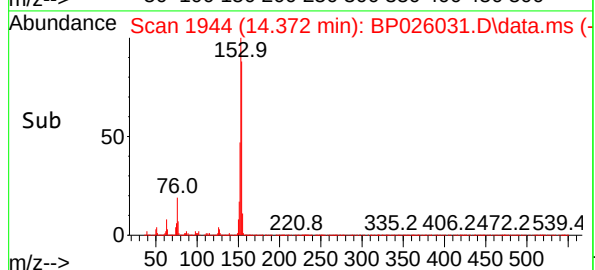
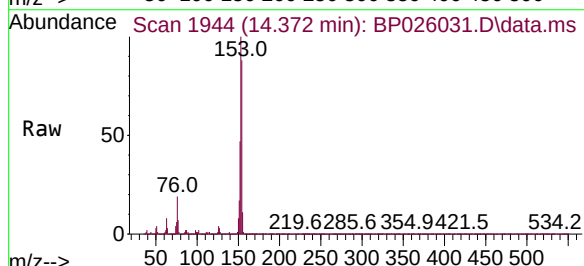
Manual Integrations
APPROVED

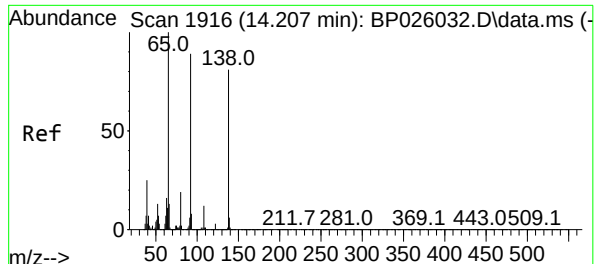
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 20.678 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

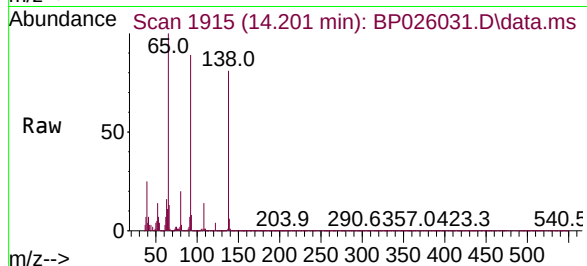
Tgt Ion:154 Resp: 1102148
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 19.720 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

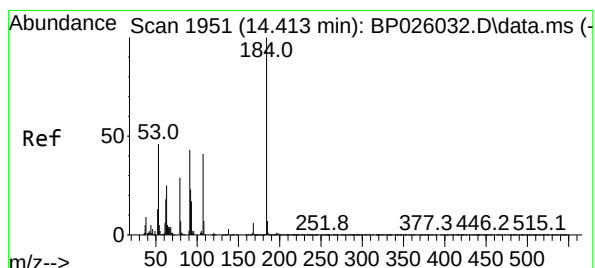
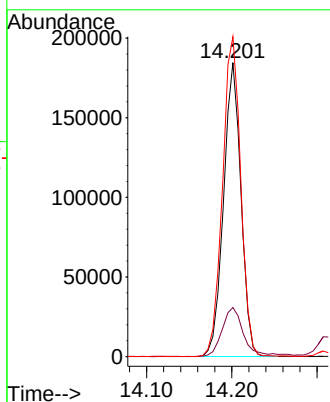
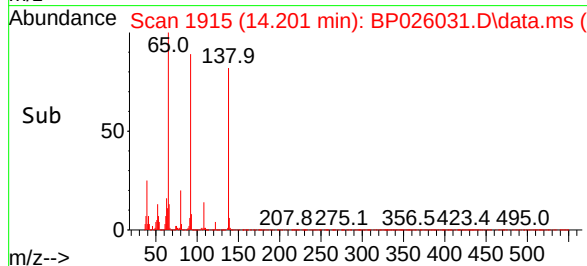
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 261900
Ion Ratio Lower Upper
138 100
108 16.7 11.4 17.0
92 108.8 87.1 130.7

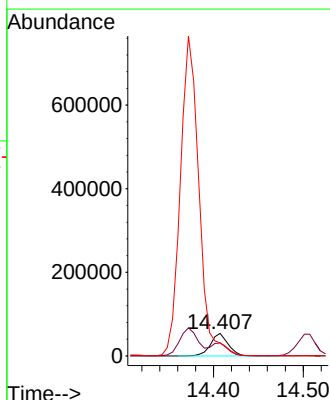
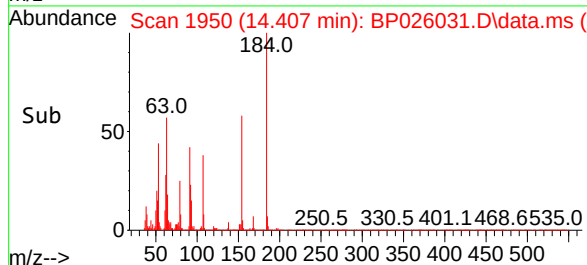
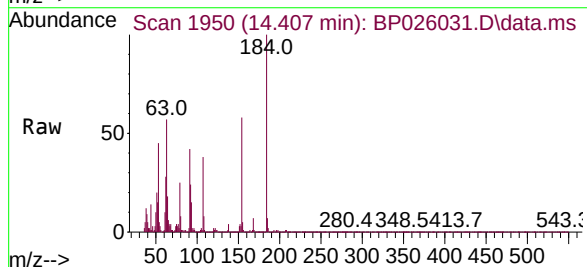
Manual Integrations
APPROVED

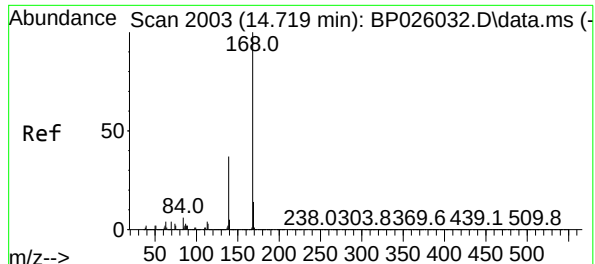
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 20.106 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:184 Resp: 72866
Ion Ratio Lower Upper
184 100
63 57.3 49.0 73.4
154 57.6 51.0 76.6





#55

Dibenzenofuran

Concen: 20.703 ng

RT: 14.713 min Scan# 2003

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 1667180

Ion Ratio Lower Upper

168 100

139 36.3 29.7 44.5

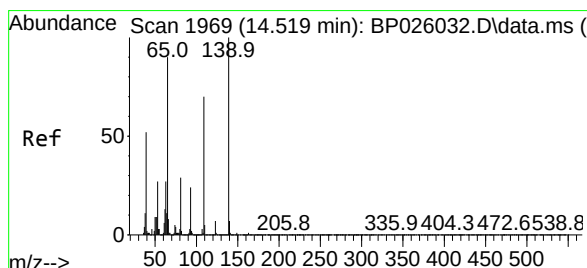
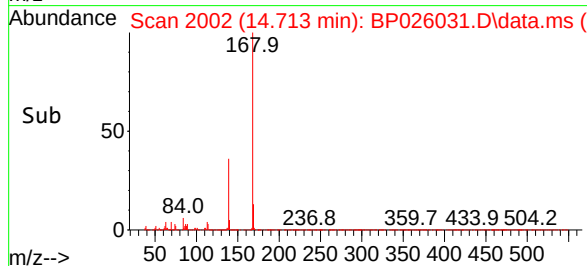
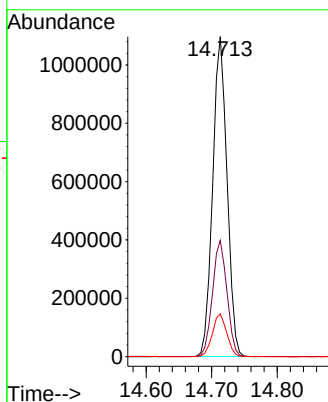
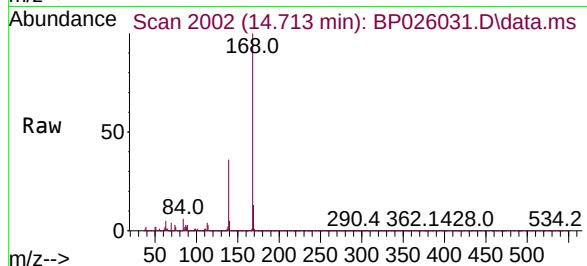
169 13.4 11.0 16.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 21.327 ng

RT: 14.507 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

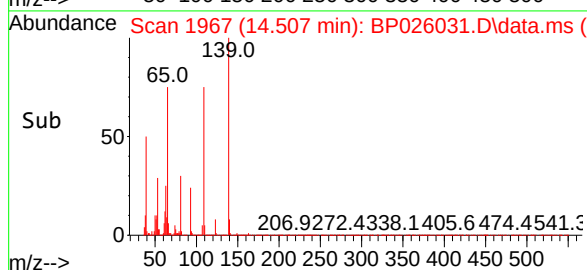
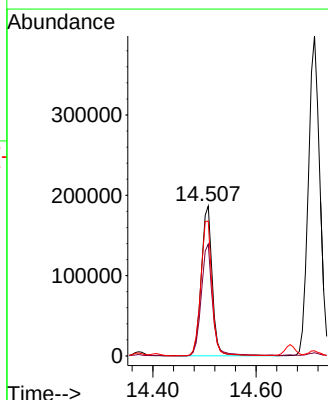
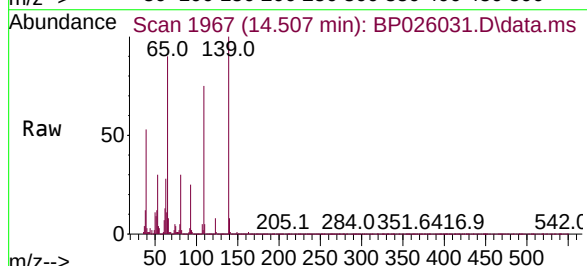
Tgt Ion:139 Resp: 273512

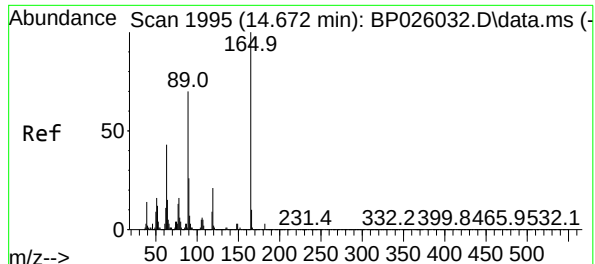
Ion Ratio Lower Upper

139 100

109 74.6 50.0 90.0

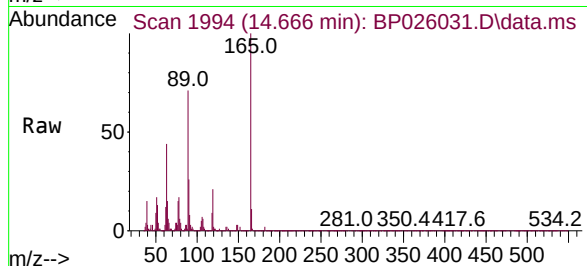
65 90.0 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 19.242 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

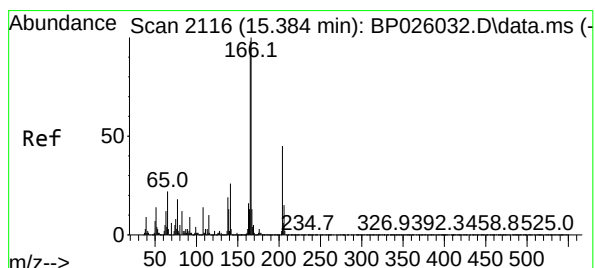
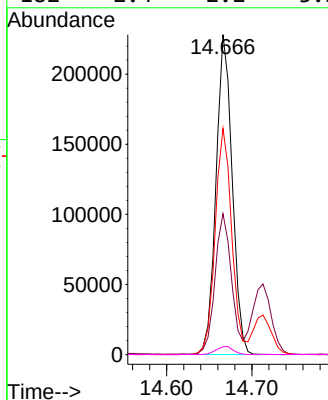
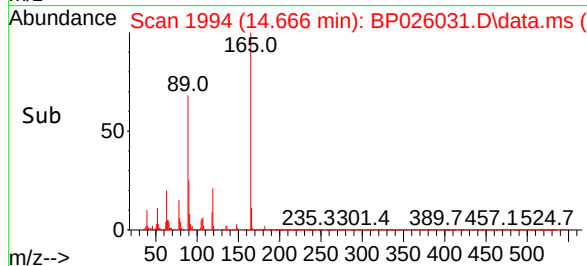
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 300694
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 70.7 56.0 84.0
182 2.4 2.2 3.2

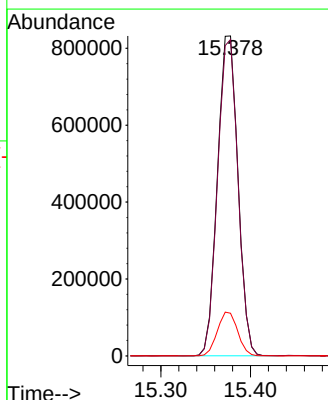
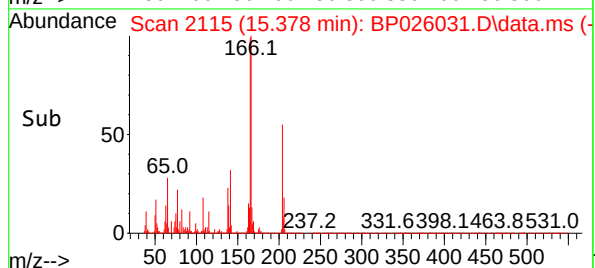
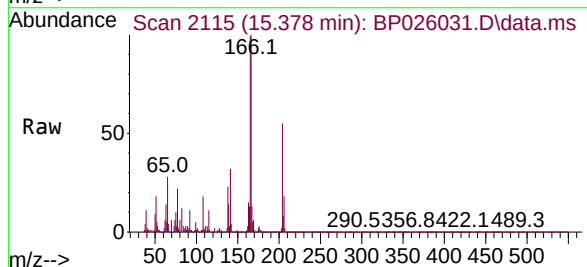
Manual Integrations
APPROVED

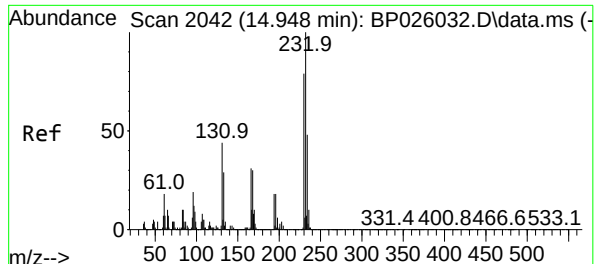
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 21.030 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

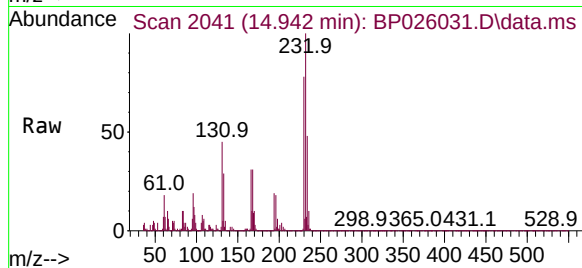
Tgt Ion:166 Resp: 1326773
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.145 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

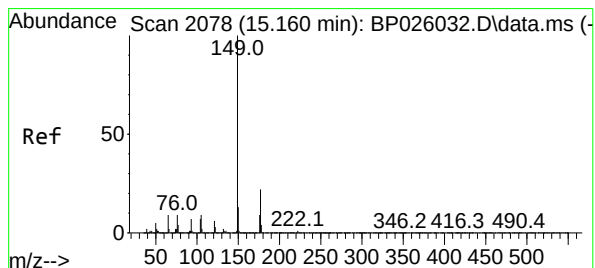
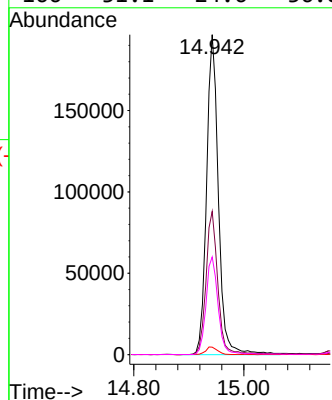
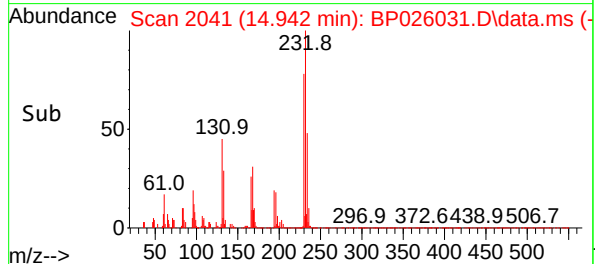
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 293495
Ion Ratio Lower Upper
232 100
131 44.9 35.2 52.8
130 2.4 1.7 2.5
166 31.1 24.6 36.8

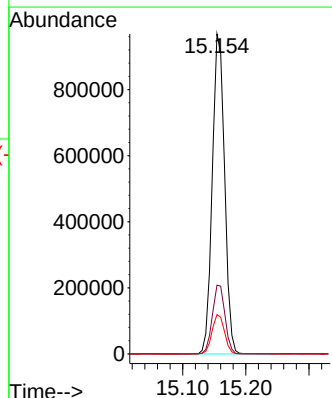
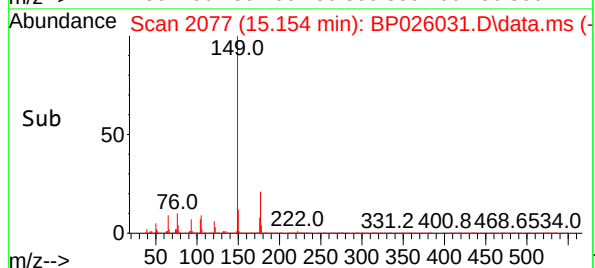
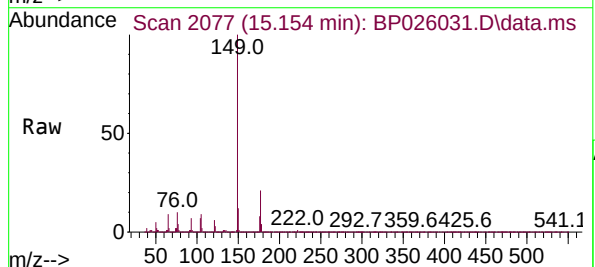
Manual Integrations
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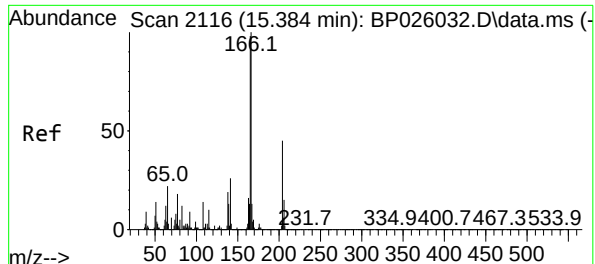
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 20.288 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:149 Resp: 1311790
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.3 10.1 15.1





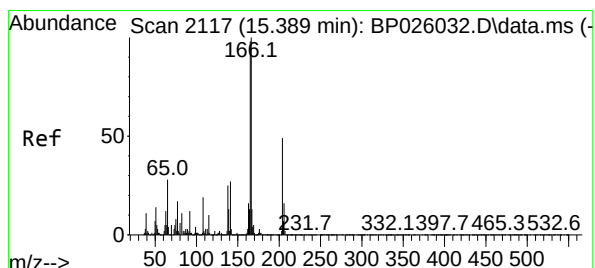
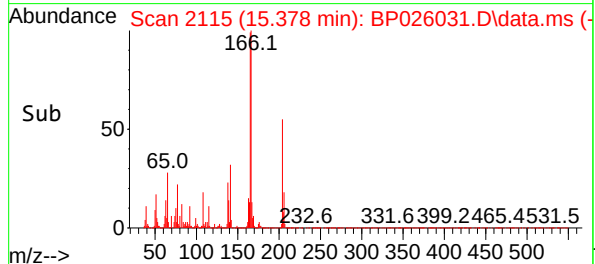
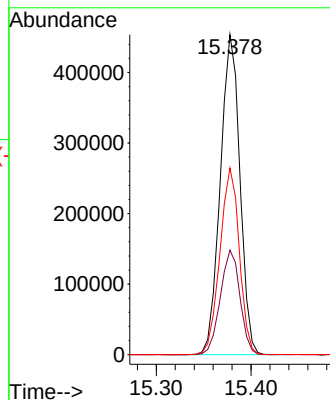
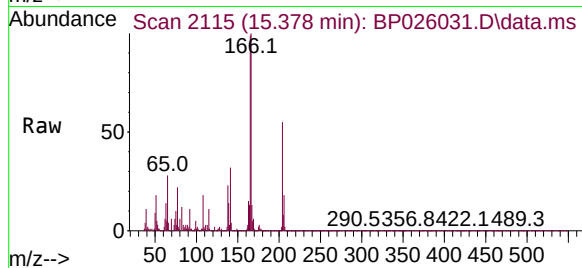
#61
4-Chlorophenyl-phenylether
Concen: 20.656 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 650778
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.3 47.0 70.4

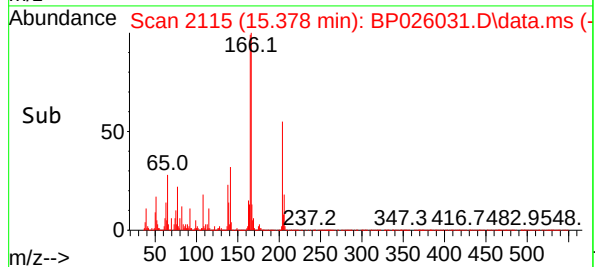
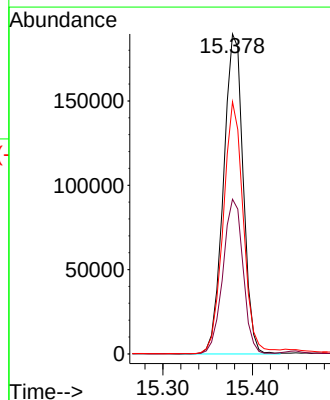
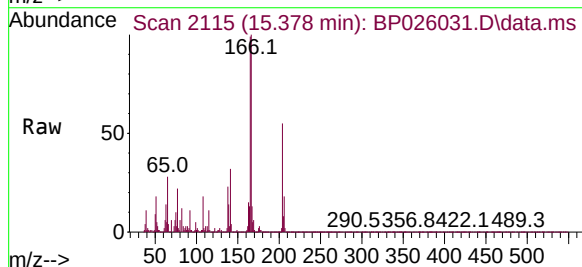
Manual Integrations
APPROVED

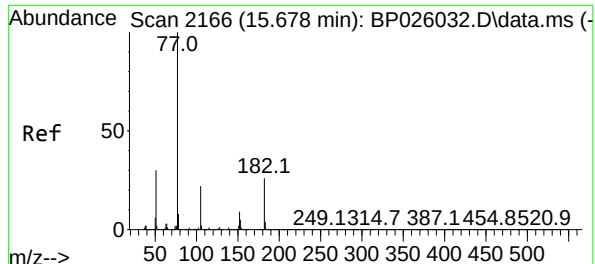
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 21.112 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

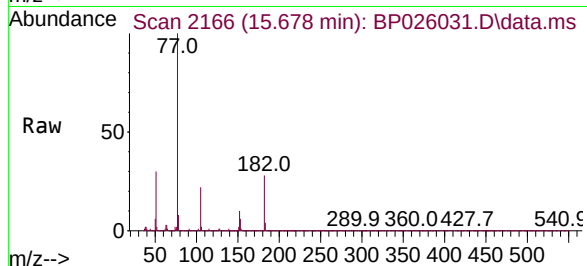
Tgt Ion:138 Resp: 290147
Ion Ratio Lower Upper
138 100
92 48.3 28.2 68.2
108 78.8 56.0 96.0





#63
Azobenzene
Concen: 20.597 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

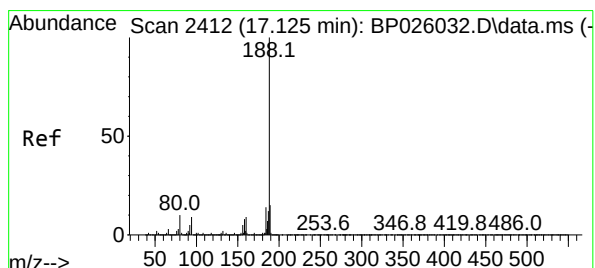
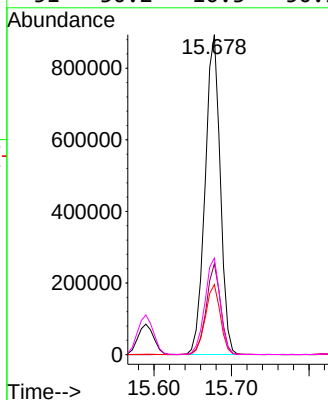
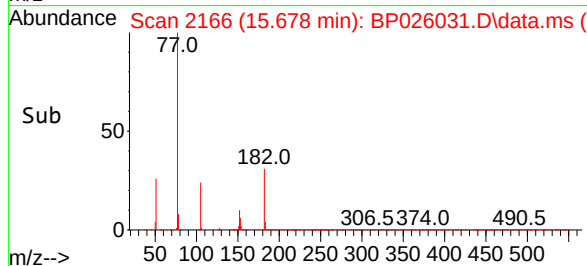
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1206973
Ion Ratio Lower Upper
77 100
182 28.4 6.4 46.4
105 21.9 2.2 42.2
51 30.2 10.3 50.3

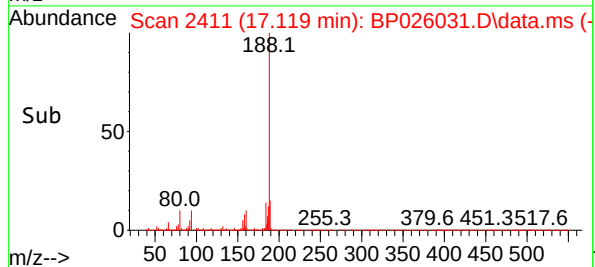
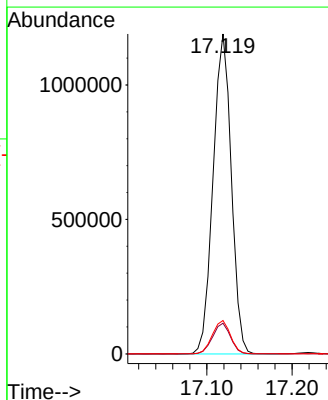
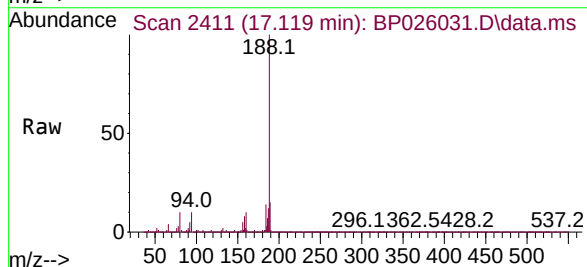
Manual Integrations
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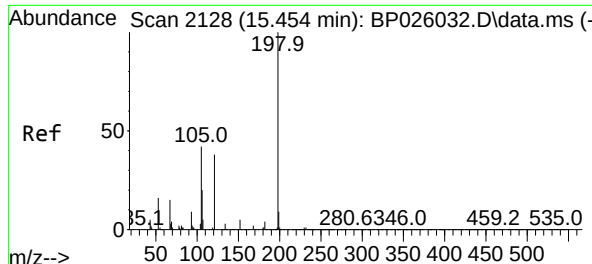
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:188 Resp: 1764983
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 10.4 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 20.196 ng

RT: 15.448 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 11388

Ion Ratio Lower Upper

198 100

51 44.8 25.2 65.2

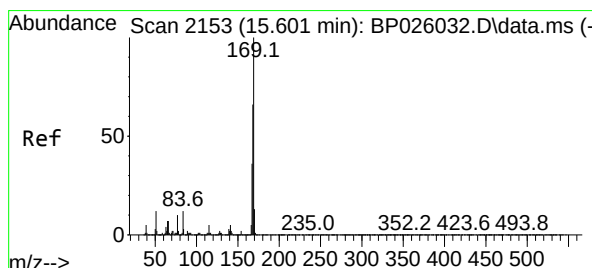
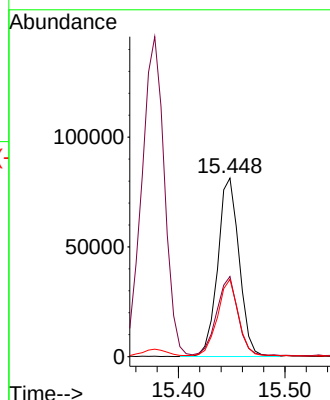
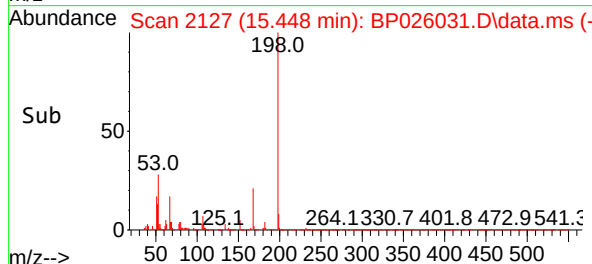
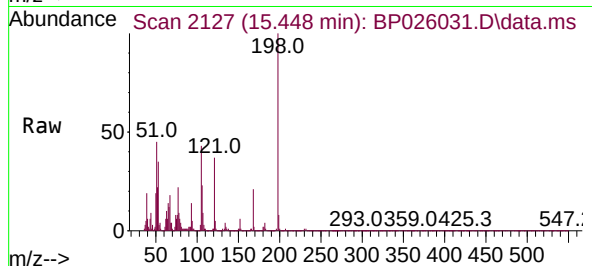
105 43.2 23.7 63.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#66

n-Nitrosodiphenylamine

Concen: 20.503 ng

RT: 15.590 min Scan# 2151

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

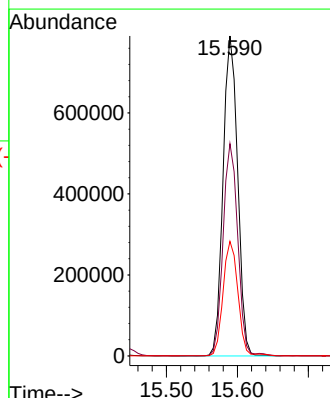
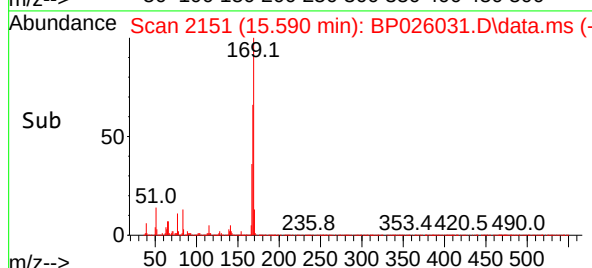
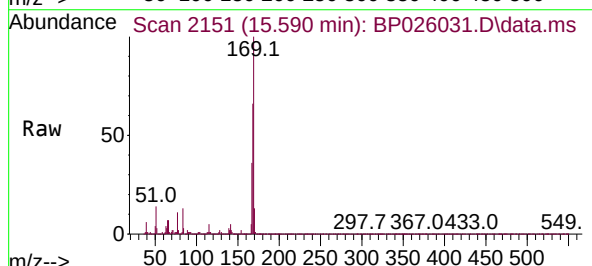
Tgt Ion:169 Resp: 1131476

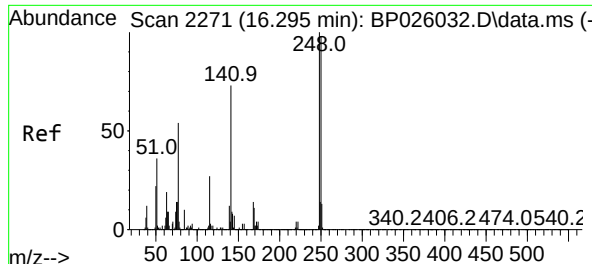
Ion Ratio Lower Upper

169 100

168 66.3 52.9 79.3

167 35.8 28.9 43.3





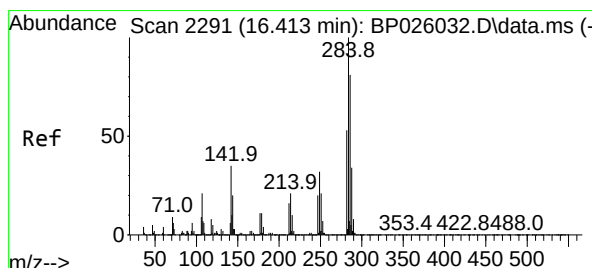
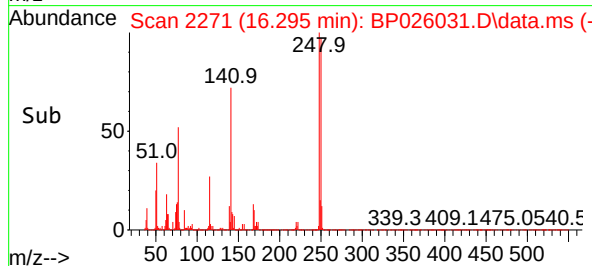
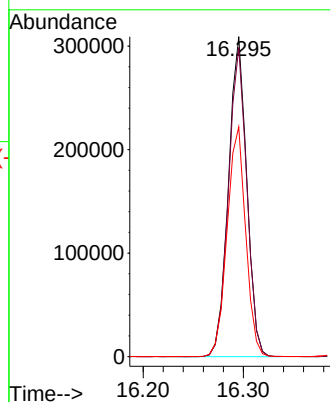
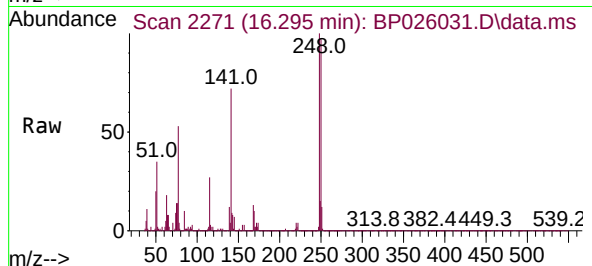
#67
4-Bromophenyl-phenylether
Concen: 19.995 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 391458
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 71.8 58.3 87.5

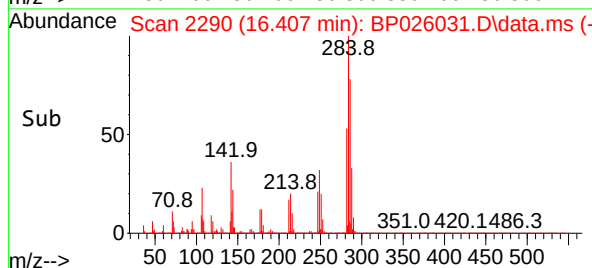
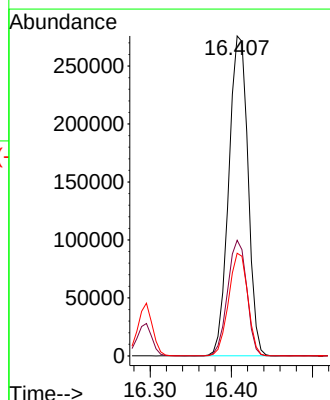
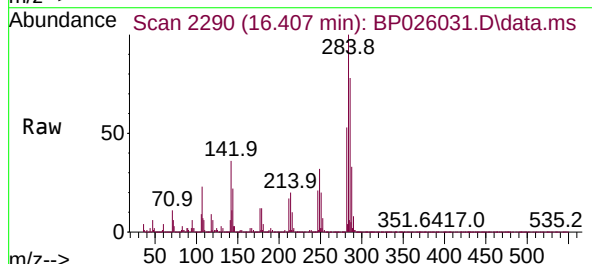
Manual Integrations
APPROVED

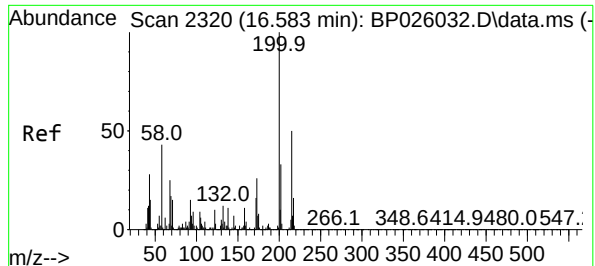
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 20.312 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:284 Resp: 452701
Ion Ratio Lower Upper
284 100
142 36.1 27.7 41.5
249 32.1 25.5 38.3





#69

Atrazine

Concen: 20.916 ng

RT: 16.572 min Scan# 2318

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 389382

Ion Ratio Lower Upper

200 100

173 27.8 6.2 46.2

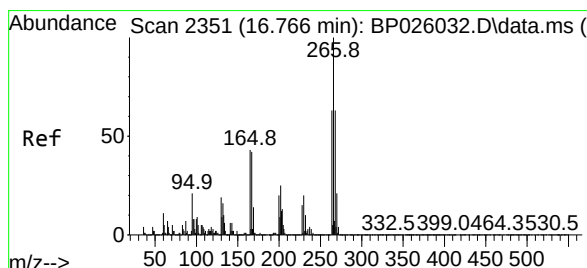
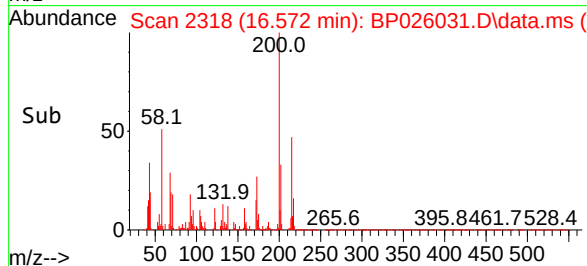
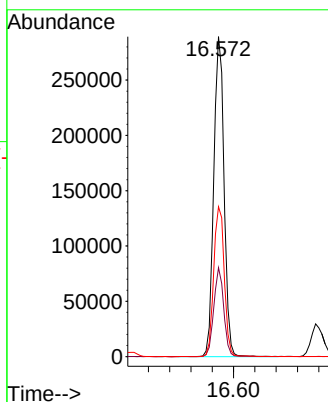
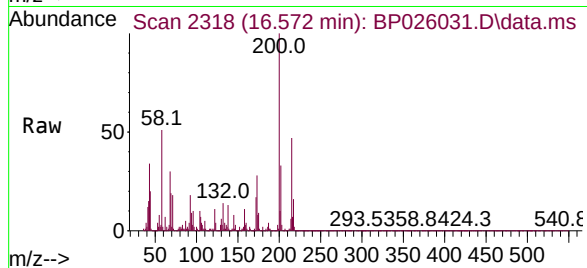
215 46.8 29.8 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 18.548 ng

RT: 16.754 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

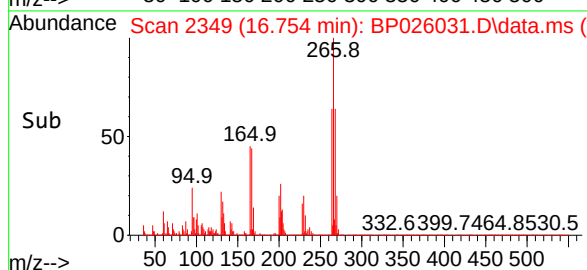
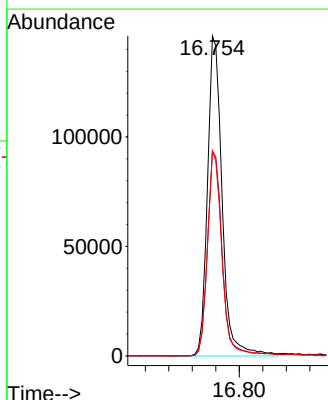
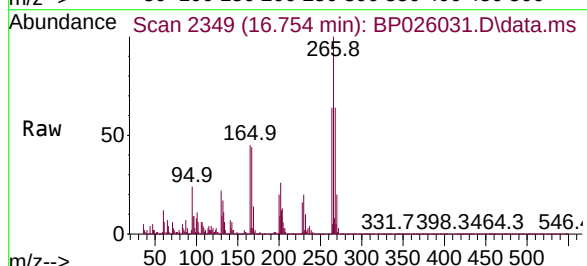
Tgt Ion:266 Resp: 252504

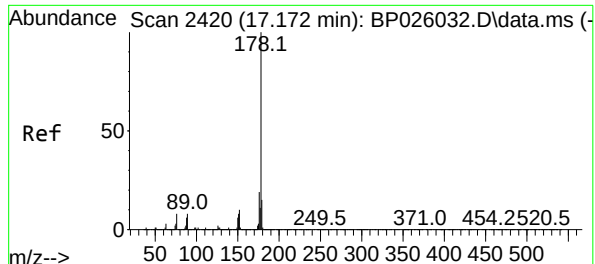
Ion Ratio Lower Upper

266 100

268 64.0 50.6 76.0

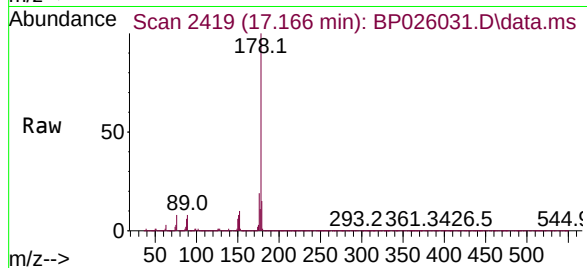
264 64.0 50.2 75.4





#71
Phenanthrene
Concen: 20.777 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

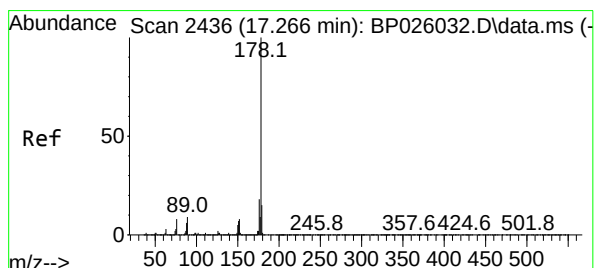
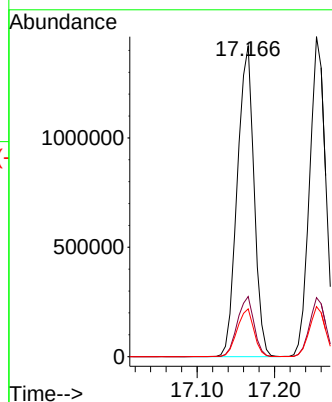
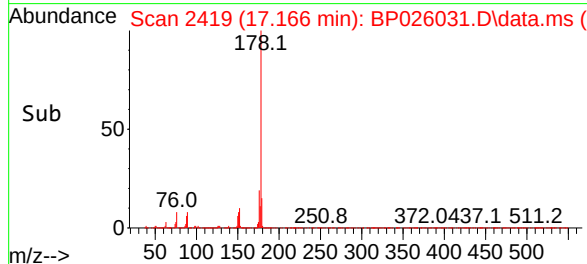
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:178 Resp: 2134410
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5

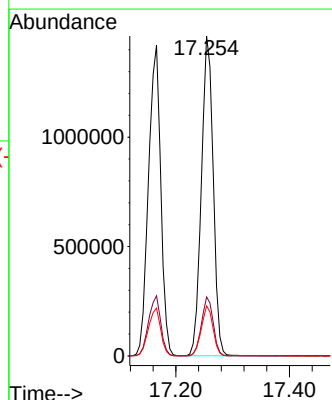
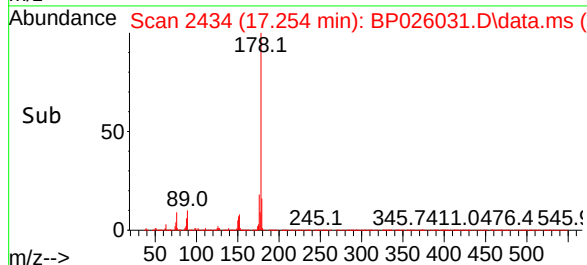
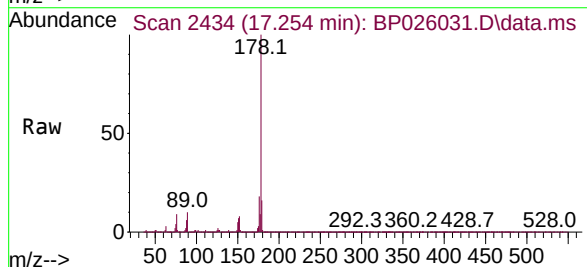
Manual Integrations
APPROVED

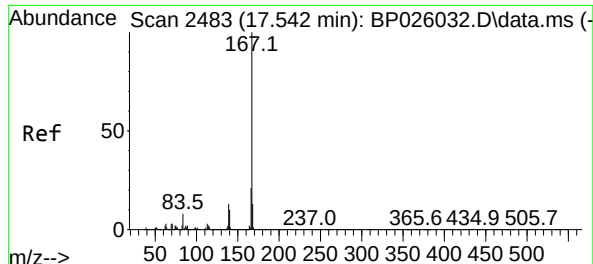
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 20.719 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

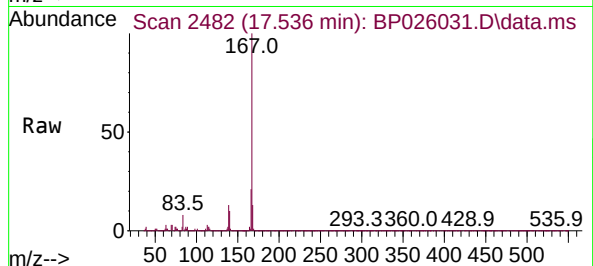
Tgt Ion:178 Resp: 2109900
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 21.318 ng
RT: 17.536 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

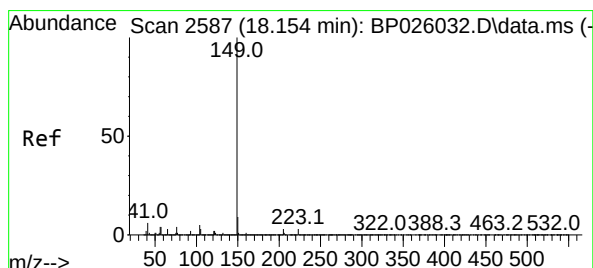
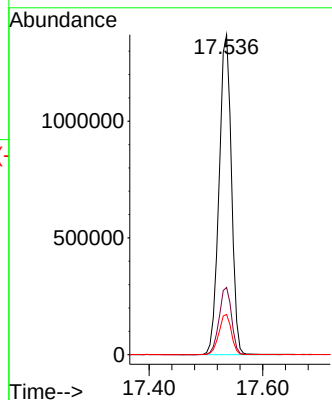
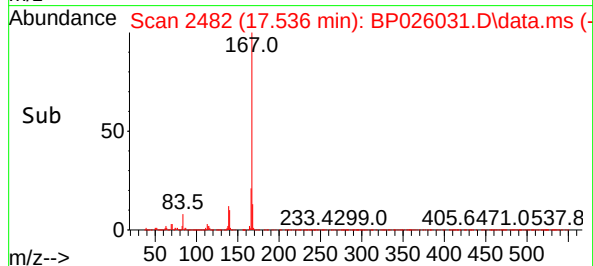
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



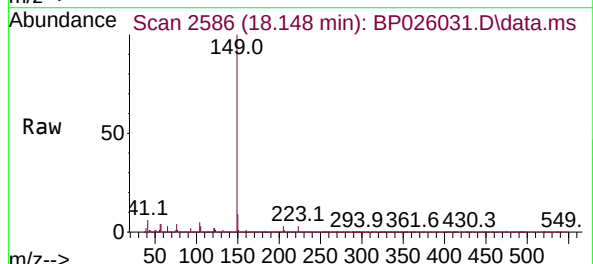
Tgt Ion:167 Resp: 2054988
Ion Ratio Lower Upper
167 100
166 21.0 17.1 25.7
139 12.5 10.2 15.2

Manual Integrations
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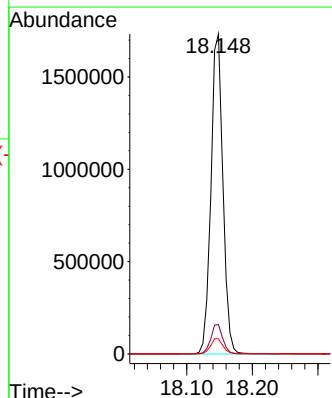
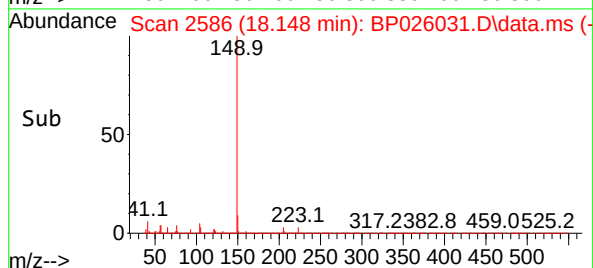
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

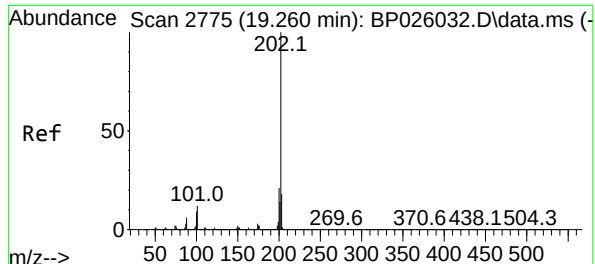


#74
Di-n-butylphthalate
Concen: 20.303 ng
RT: 18.148 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



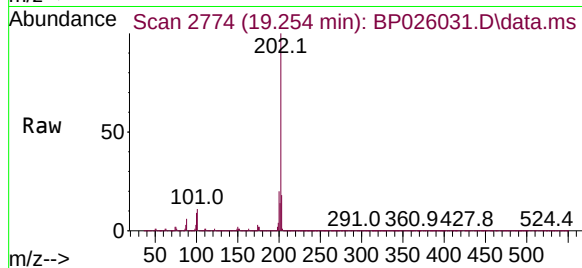
Tgt Ion:149 Resp: 2189917
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 21.002 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

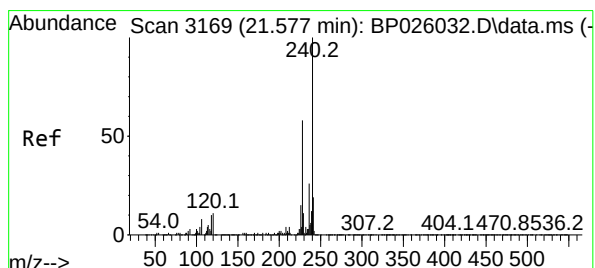
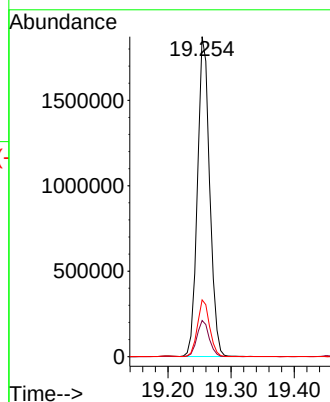
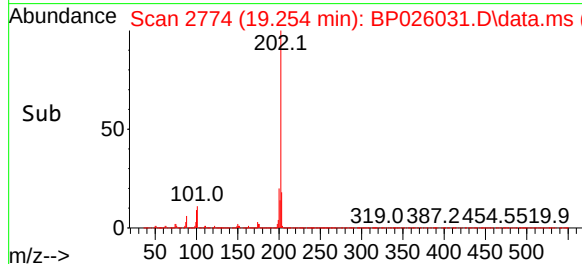
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 2516802
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 17.7 0.0 37.6

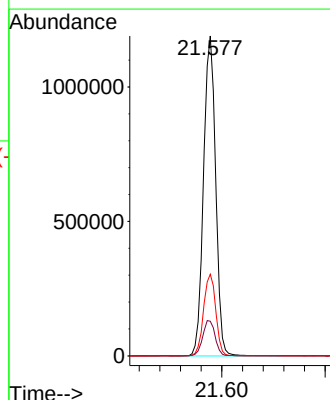
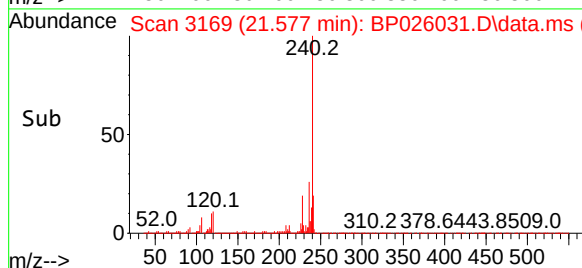
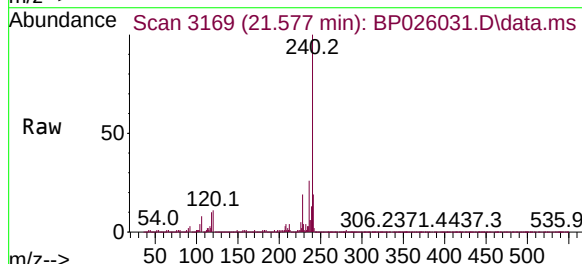
Manual Integrations
APPROVED

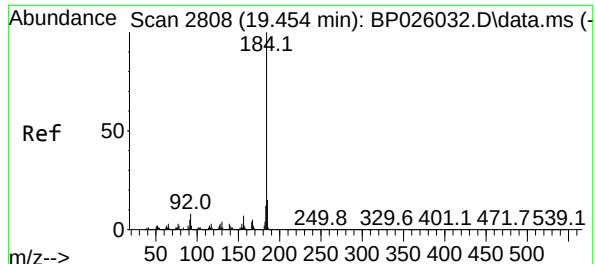
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:240 Resp: 1935916
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.5 20.6 31.0





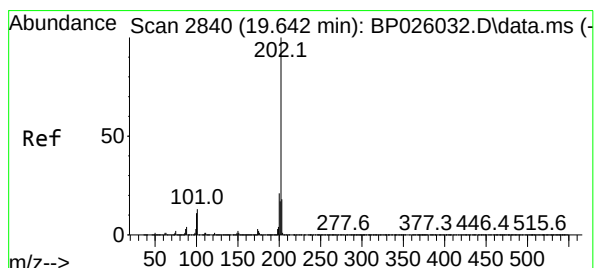
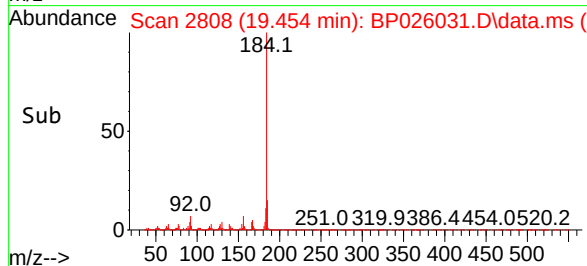
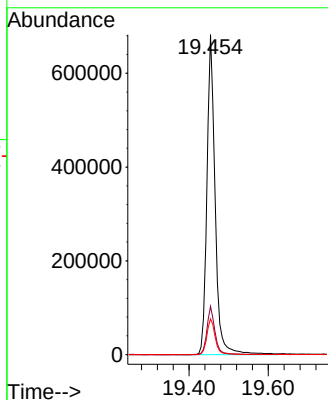
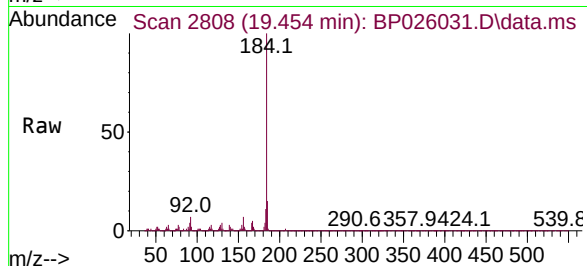
#77
Benzidine
Concen: 20.030 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 984237
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.2 9.2 13.8

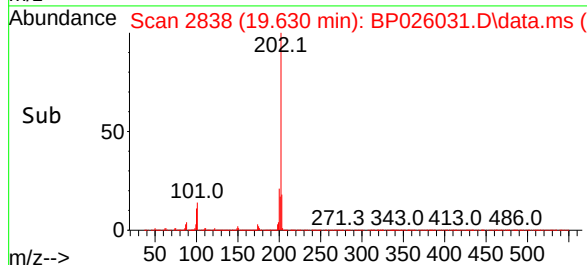
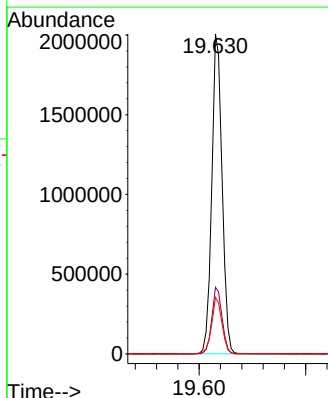
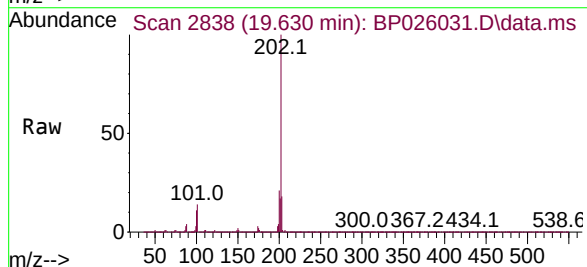
Manual Integrations
APPROVED

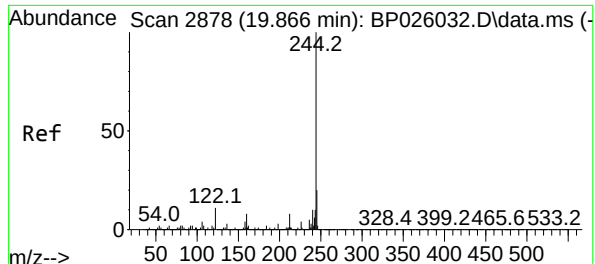
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 20.628 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

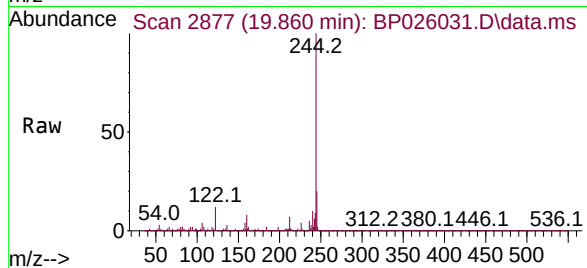
Tgt Ion:202 Resp: 2700976
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 41.147 ng
RT: 19.860 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

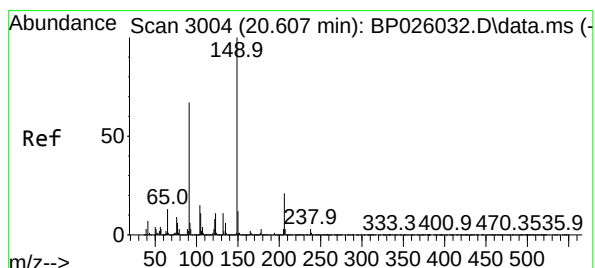
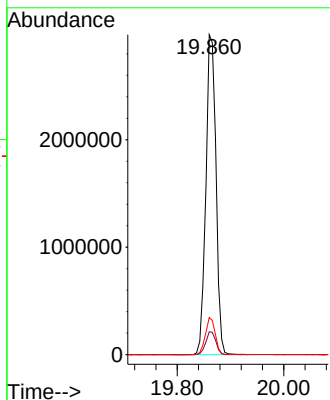
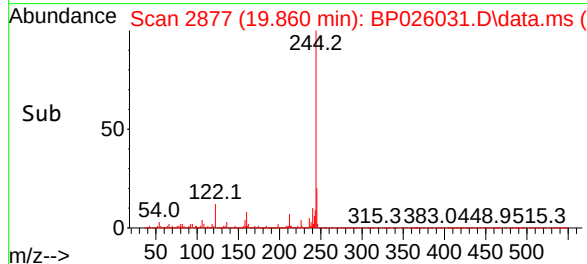
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 3920732
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 11.6 9.0 13.6

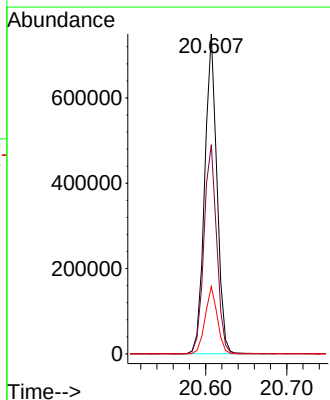
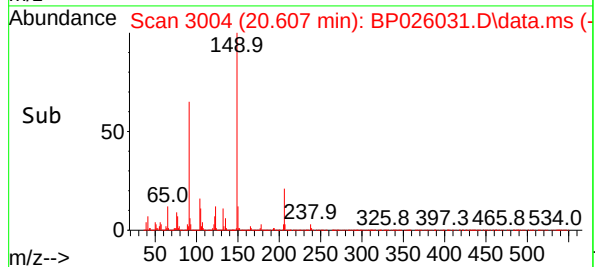
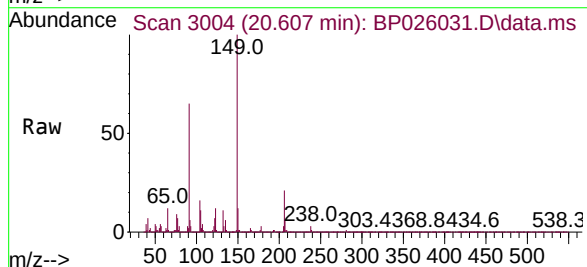
Manual Integrations
APPROVED

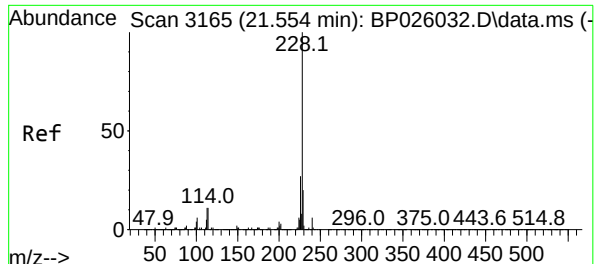
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#80
Butylbenzylphthalate
Concen: 18.358 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

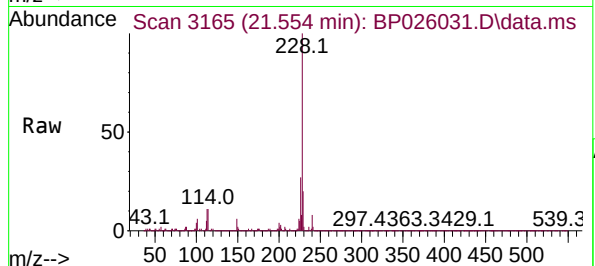
Tgt Ion:149 Resp: 787044
Ion Ratio Lower Upper
149 100
91 65.4 53.5 80.3
206 21.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 20.474 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

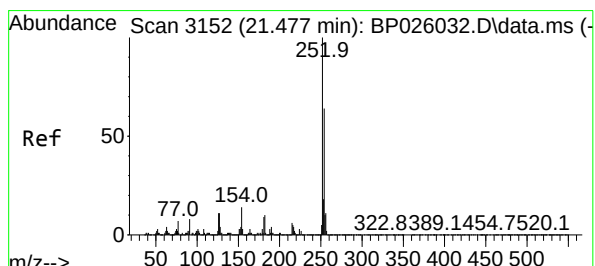
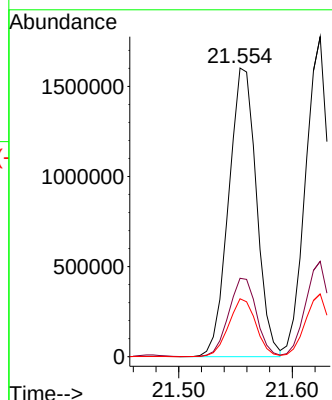
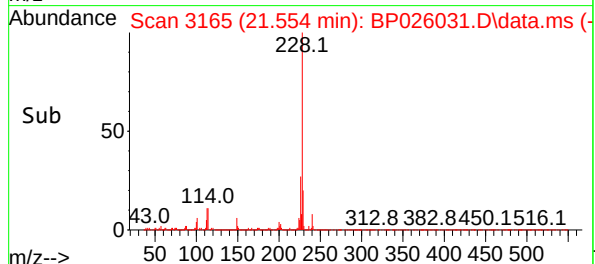
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 272371
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.1 15.8 23.8

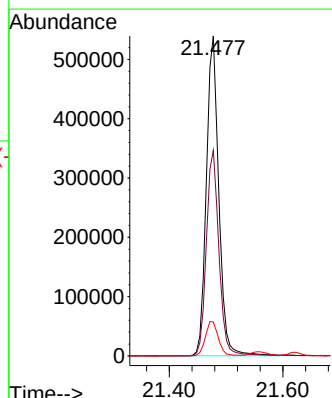
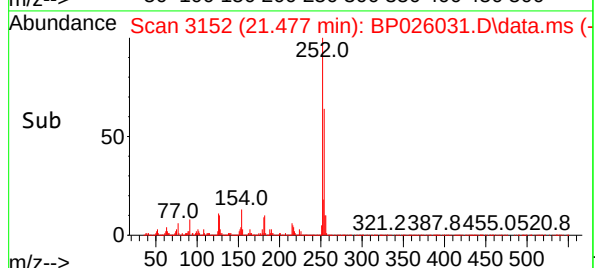
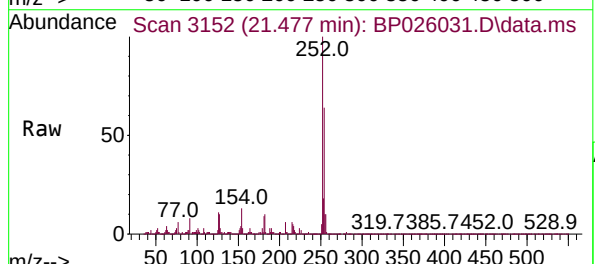
Manual Integrations
APPROVED

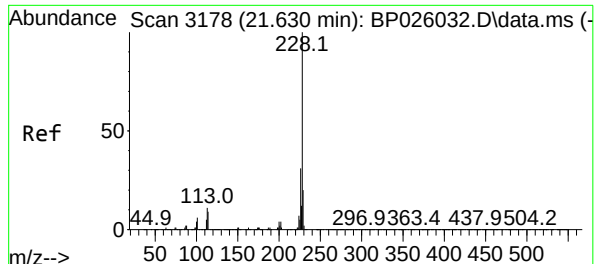
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 19.160 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

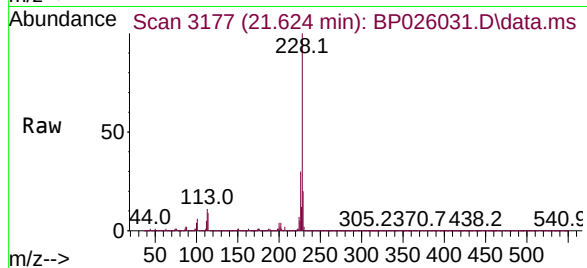
Tgt Ion:252 Resp: 821245
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 10.6 9.1 13.7





#83
Chrysene
Concen: 20.715 ng
RT: 21.624 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

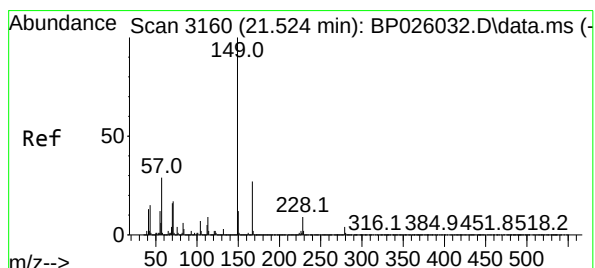
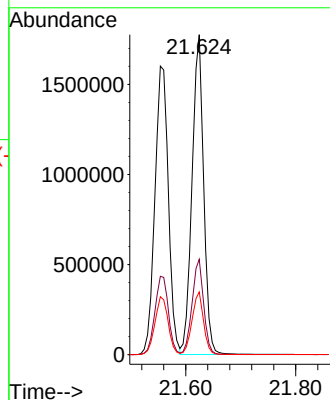
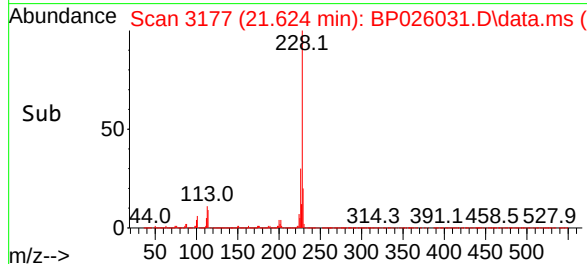
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 261044
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 16.0 24.0

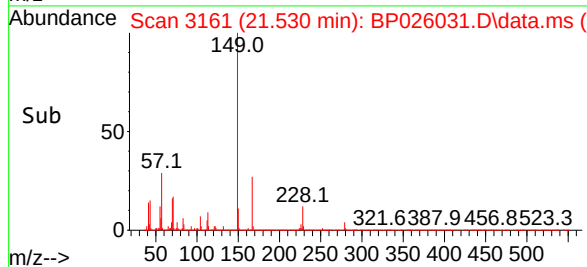
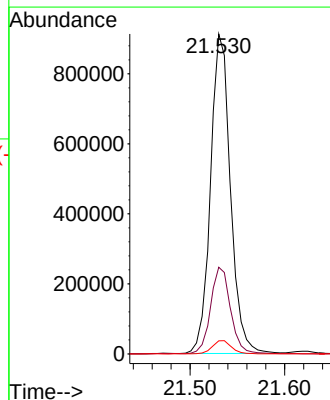
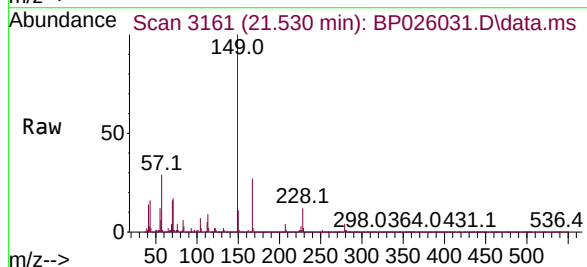
Manual Integrations
APPROVED

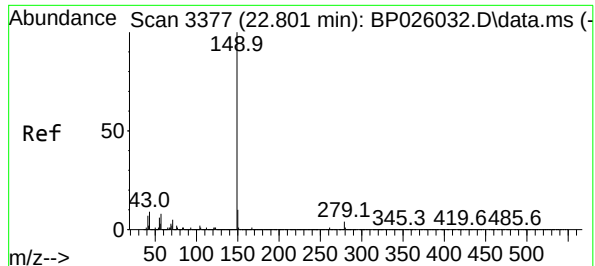
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.694 ng
RT: 21.530 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

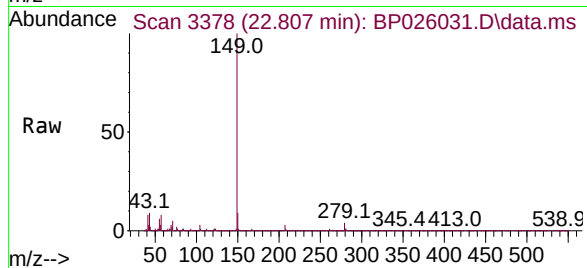
Tgt Ion:149 Resp: 1336224
Ion Ratio Lower Upper
149 100
167 27.1 21.5 32.3
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 17.224 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

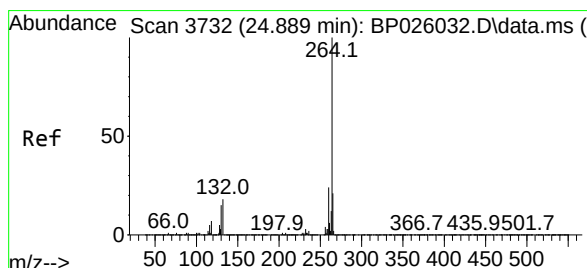
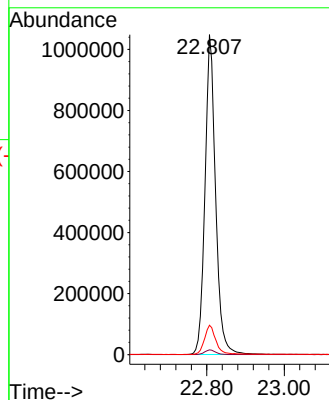
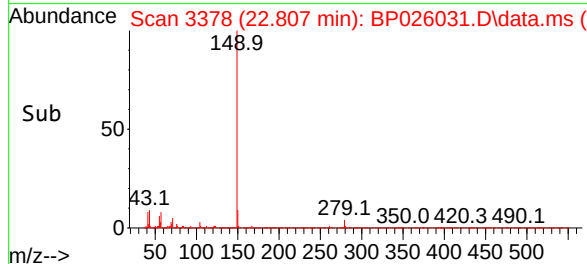
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1984874
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 7.6 11.4

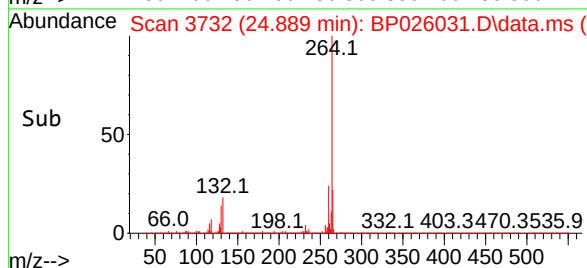
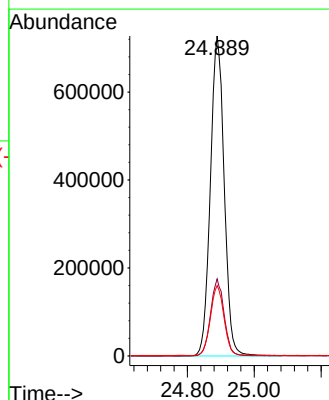
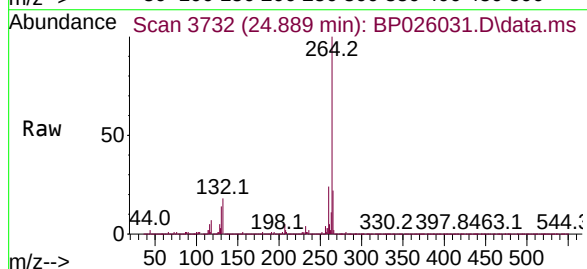
Manual Integrations
APPROVED

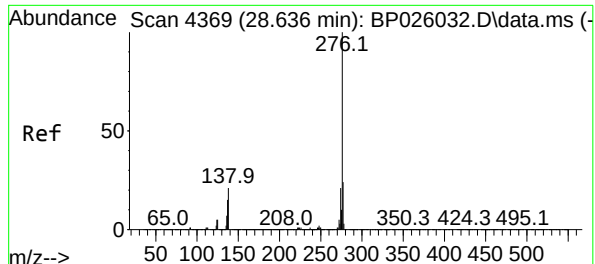
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:264 Resp: 2082873
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.0 17.2 25.8





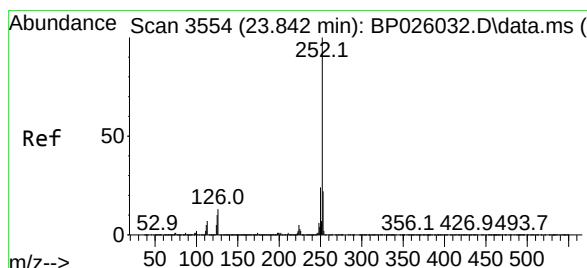
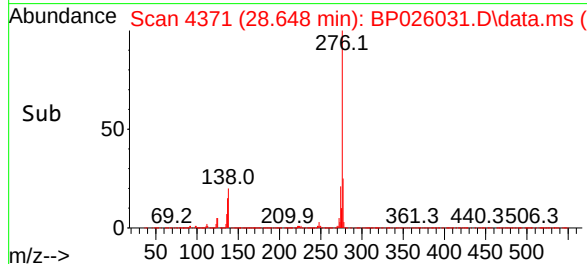
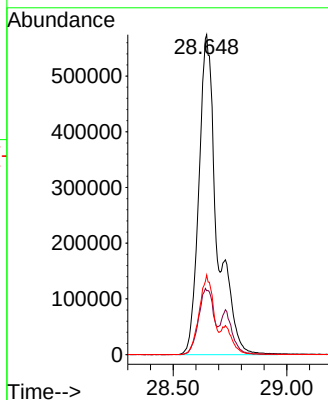
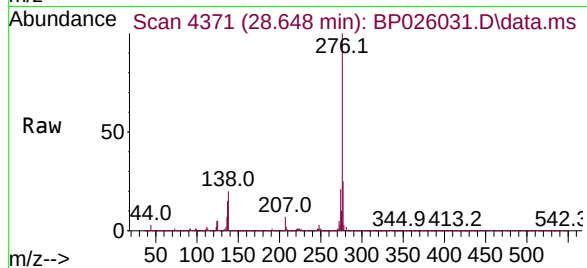
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.856 ng m
RT: 28.648 min Scan# 4369
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 3205879
Ion Ratio Lower Upper
276 100
138 17.0 13.2 19.8
277 19.4 16.3 24.5

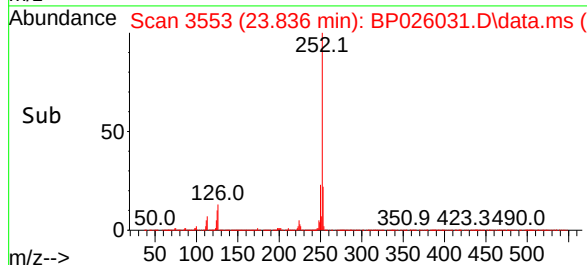
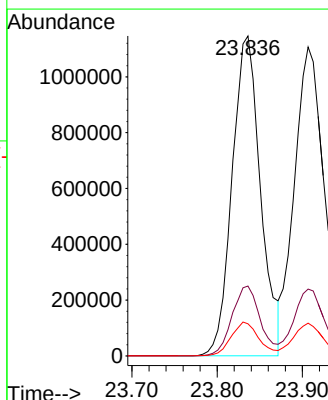
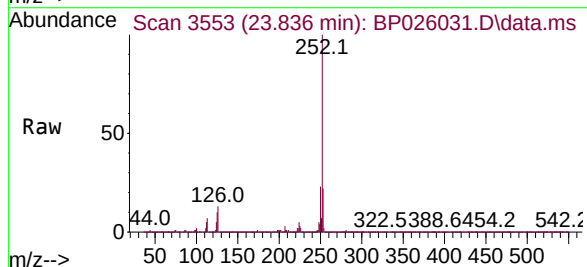
Manual Integrations
APPROVED

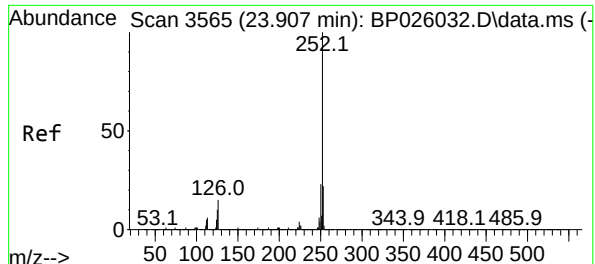
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 20.584 ng
RT: 23.836 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:252 Resp: 2661543
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.602 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.017 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 2720350

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

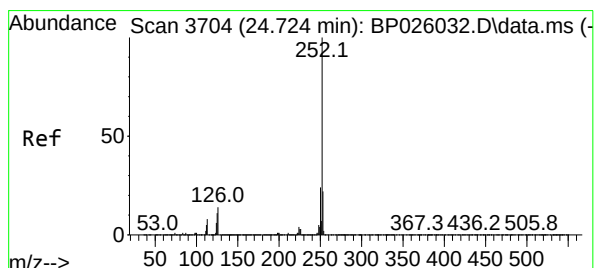
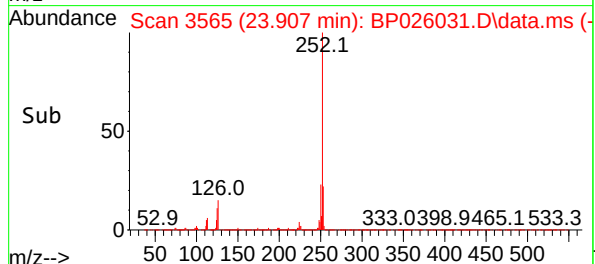
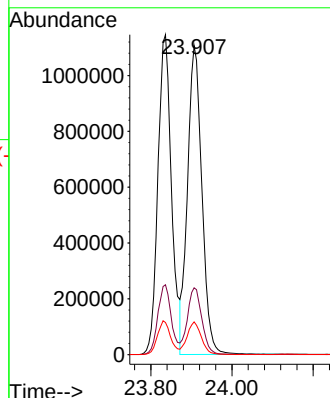
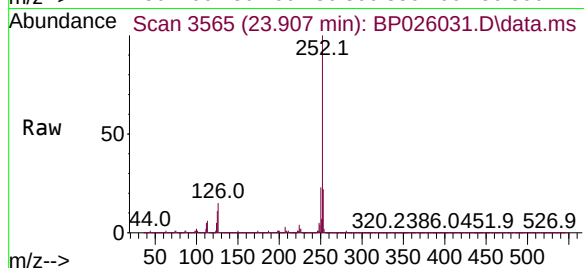
125 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 20.541 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

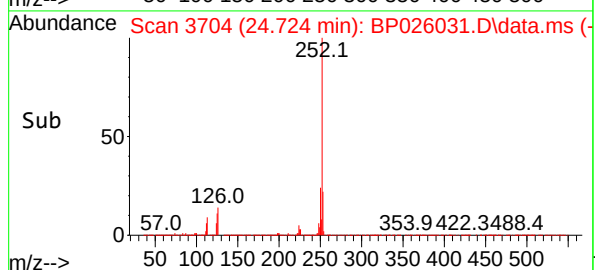
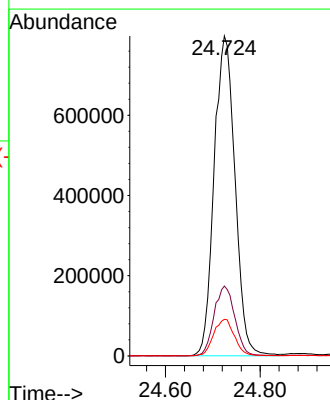
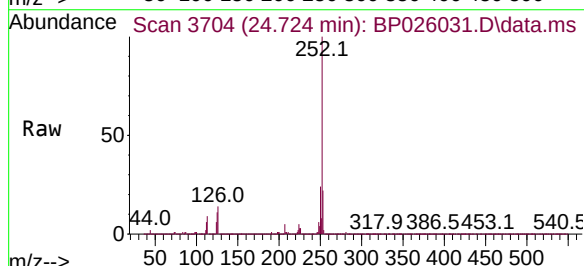
Tgt Ion:252 Resp: 2440075

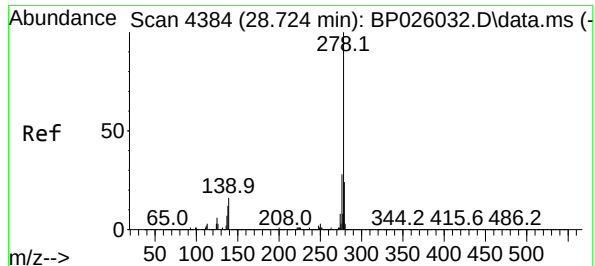
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

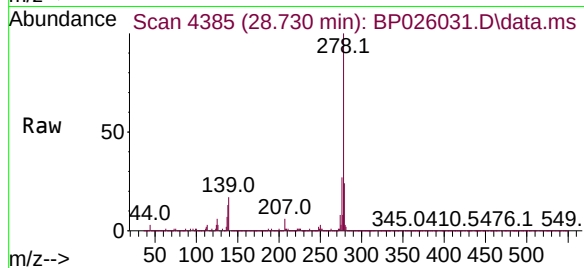
125 11.4 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 20.785 ng
RT: 28.730 min Scan# 4384
Delta R.T. -0.017 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

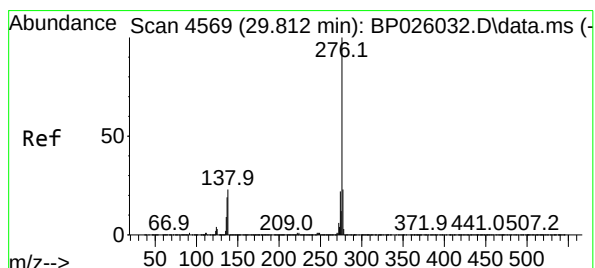
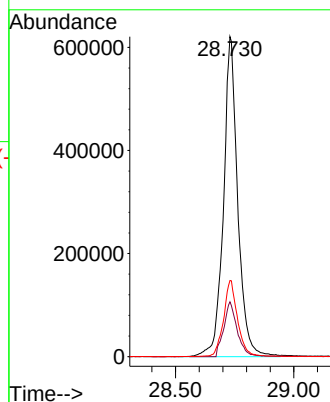
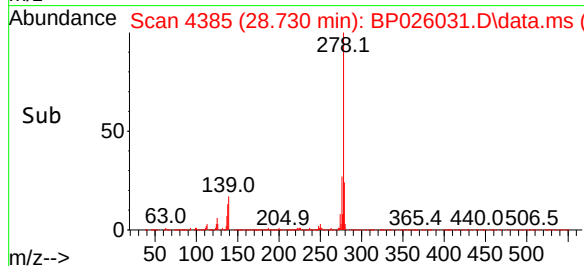
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 2601046
Ion Ratio Lower Upper
278 100
139 17.1 13.0 19.6
279 23.8 18.9 28.3

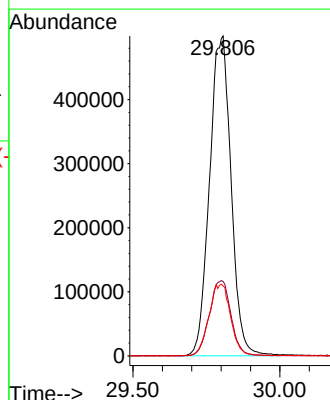
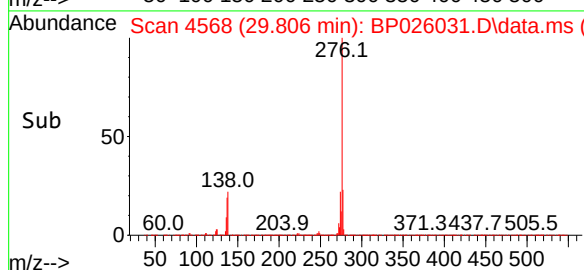
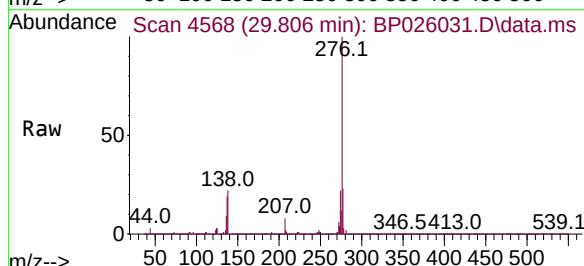
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 21.078 ng
RT: 29.806 min Scan# 4568
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:276 Resp: 2538211
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 21.9 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026032.D
 Acq On : 29 Oct 2025 12:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	293060	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1204929	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	764236	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1555861	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1646604	20.000	ng	0.01
86) Perylene-d12	24.889	264	1760712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1464250	82.445	ng	0.00
7) Phenol-d6	6.855	99	1882712	83.286	ng	0.00
23) Nitrobenzene-d5	8.825	82	1630132	84.339	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	722838	87.488	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4342634	81.651	ng	-0.01
79) Terphenyl-d14	19.866	244	6676375	82.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	302066	40.344	ng	100
3) Pyridine	3.625	79	867862	40.775	ng	100
4) n-Nitrosodimethylamine	3.537	42	342452	40.144	ng	100
6) Aniline	7.019	93	1237729	41.026	ng	100
8) 2-Chlorophenol	7.255	128	822579	41.826	ng	100
9) Benzaldehyde	6.831	77	474239	40.357	ng	100
10) Phenol	6.884	94	1039468	41.420	ng	100
11) bis(2-Chloroethyl)ether	7.119	93	804729	40.632	ng	100
12) 1,3-Dichlorobenzene	7.578	146	921791	40.813	ng	100
13) 1,4-Dichlorobenzene	7.719	146	925177	40.514	ng	100
14) 1,2-Dichlorobenzene	8.031	146	888039	40.753	ng	100
15) Benzyl Alcohol	7.913	79	668211	41.003	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1230074	41.095	ng	100
17) 2-Methylphenol	8.113	107	688795	41.915	ng	100
18) Hexachloroethane	8.760	117	323386	41.385	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	601712	42.881	ng	100
20) 3+4-Methylphenols	8.437	107	945490	41.358	ng	100
22) Acetophenone	8.490	105	1247543	40.939	ng	100
24) Nitrobenzene	8.866	77	859810	42.132	ng	100
25) Isophorone	9.390	82	1734781	41.932	ng	100
26) 2-Nitrophenol	9.566	139	308209	41.419	ng	100
27) 2,4-Dimethylphenol	9.631	122	728530	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.866	93	1076336	41.282	ng	100
29) 2,4-Dichlorophenol	10.101	162	788938	42.949	ng	100
30) 1,2,4-Trichlorobenzene	10.319	180	817950	40.968	ng	100
31) Naphthalene	10.501	128	2686976	40.893	ng	100
32) Benzoic acid	9.743	122	404584	40.754	ng	100
33) 4-Chloroaniline	10.601	127	1052918	41.701	ng	100
34) Hexachlorobutadiene	10.801	225	520749	41.043	ng	100
35) Caprolactam	11.360	113	271877	42.147	ng	100
36) 4-Chloro-3-methylphenol	11.731	107	831835	43.198	ng	100
37) 2-Methylnaphthalene	12.119	142	1916037	41.663	ng	100
38) 1-Methylnaphthalene	12.337	142	1850373	41.416	ng	100
40) 1,2,4,5-Tetrachloroben...	12.484	216	966620	40.707	ng	100
41) Hexachlorocyclopentadiene	12.478	237	361557	41.615	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	614032	43.748	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026032.D
 Acq On : 29 Oct 2025 12:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

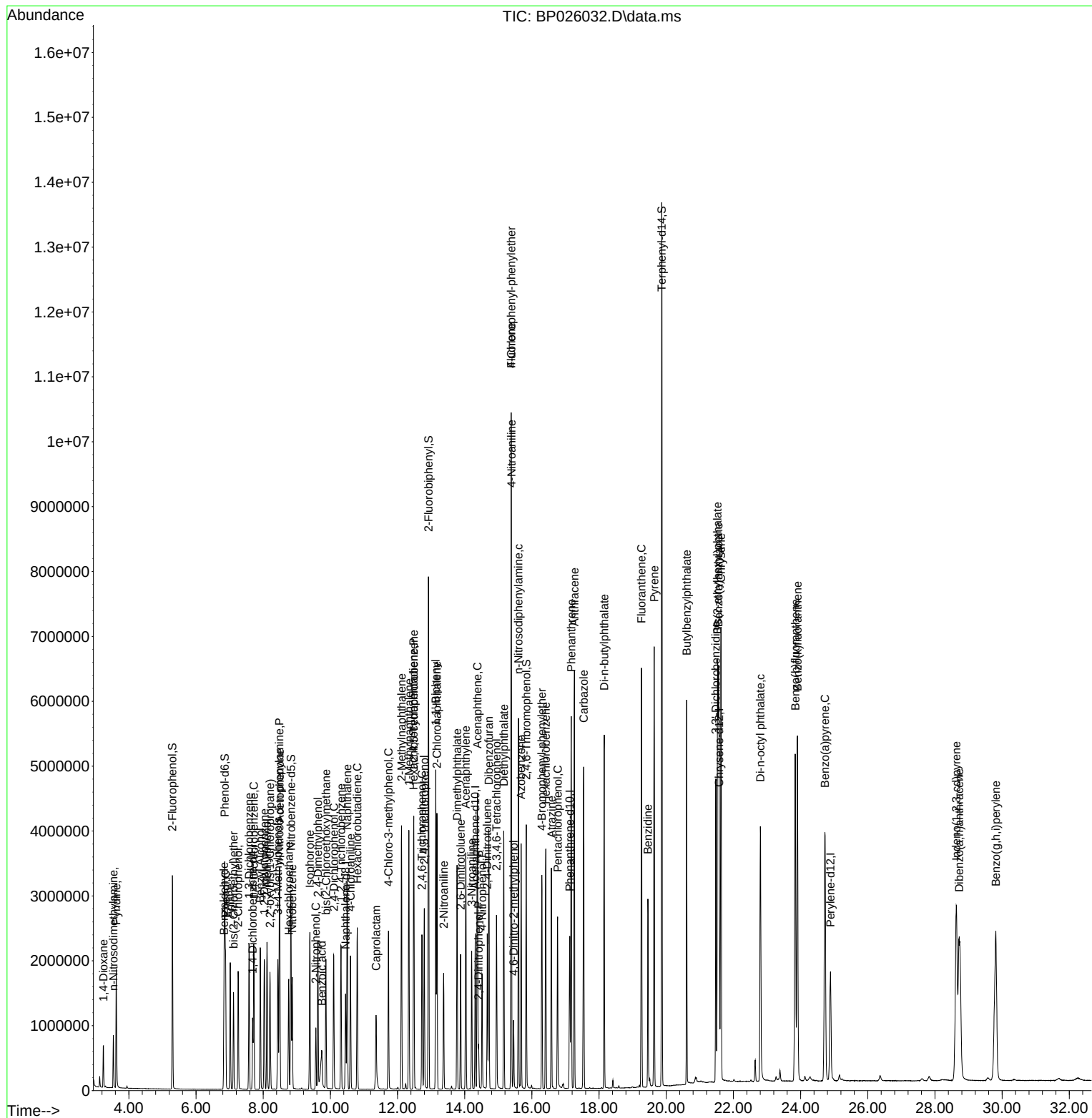
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	697254	43.536	ng	100
46) 1,1'-Biphenyl	13.137	154	2384975	40.756	ng	100
47) 2-Chloronaphthalene	13.172	162	1878852	40.808	ng	100
48) 2-Nitroaniline	13.372	65	464490	40.401	ng	100
49) Acenaphthylene	14.031	152	2800152	41.727	ng	100
50) Dimethylphthalate	13.772	163	2326622	41.854	ng	100
51) 2,6-Dinitrotoluene	13.878	165	402854	39.911	ng	100
52) Acenaphthene	14.378	154	1909071	41.440	ng	100
53) 3-Nitroaniline	14.207	138	495409	40.022	ng	100
54) 2,4-Dinitrophenol	14.413	184	153212	40.475	ng	100
55) Dibenzofuran	14.719	168	2856737	41.043	ng	100
56) 4-Nitrophenol	14.519	139	436072	39.340	ng	100
57) 2,4-Dinitrotoluene	14.672	165	600497	40.877	ng	100
58) Fluorene	15.384	166	2216283	40.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	556750	44.213	ng	100
60) Diethylphthalate	15.160	149	2367180	42.357	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	1116700	41.008	ng	100
62) 4-Nitroaniline	15.389	138	522724	44.005	ng	100
63) Azobenzene	15.678	77	2107059	41.601	ng	100
65) 4,6-Dinitro-2-methylph...	15.454	198	237899	39.981	ng	100
66) n-Nitrosodiphenylamine	15.601	169	2012448	41.369	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	710184	41.150	ng	100
68) Hexachlorobenzene	16.413	284	801740	40.808	ng	100
69) Atrazine	16.583	200	681323	41.518	ng	100
70) Pentachlorophenol	16.766	266	499791	41.647	ng	100
71) Phenanthrene	17.172	178	3699137	40.848	ng	100
72) Anthracene	17.266	178	3661573	40.790	ng	100
73) Carbazole	17.542	167	3513761	41.351	ng	100
74) Di-n-butylphthalate	18.154	149	4146570	43.610	ng	100
75) Fluoranthene	19.260	202	4389430	41.552	ng	100
77) Benzidine	19.454	184	1702883	40.744	ng	100
78) Pyrene	19.642	202	4699012	42.194	ng	100
80) Butylbenzylphthalate	20.607	149	1633601	39.905	ng	100
81) Benzo(a)anthracene	21.554	228	4675082	41.317	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	1520065	41.695	ng	100
83) Chrysene	21.630	228	4430345	41.334	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	2729269	41.098	ng	100
85) Di-n-octyl phthalate	22.801	149	4237623	43.233	ng	100
87) Indeno(1,2,3-cd)pyrene	28.636	276	5507457	42.386	ng	100
88) Benzo(b)fluoranthene	23.842	252	4599800	42.083	ng	100
89) Benzo(k)fluoranthene	23.907	252	4686005	41.983	ng	100
90) Benzo(a)pyrene	24.724	252	4261972	42.443	ng	100
91) Dibenzo(a,h)anthracene	28.724	278	4484851	42.397	ng	100
92) Benzo(g,h,i)perylene	29.812	276	4266684	41.915	ng	100

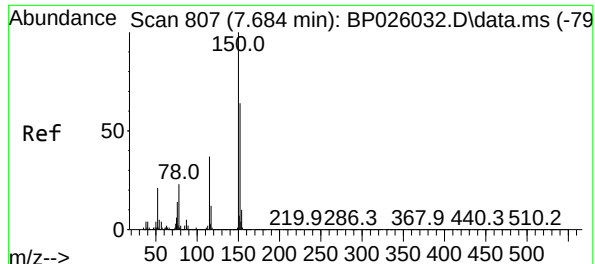
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP026032.D  
Acq On    : 29 Oct 2025 12:10  
Operator  : RC/JU  
Sample    : SSTD1CCC040  
Misc      :  
ALS Vial  : 6    Sample Multiplier: 1
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Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

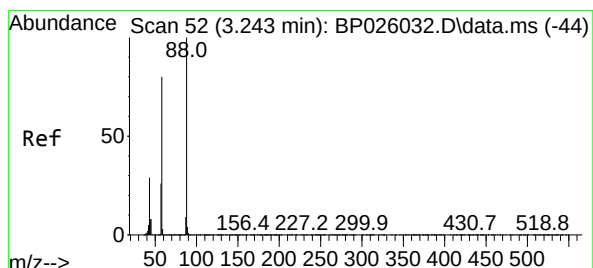
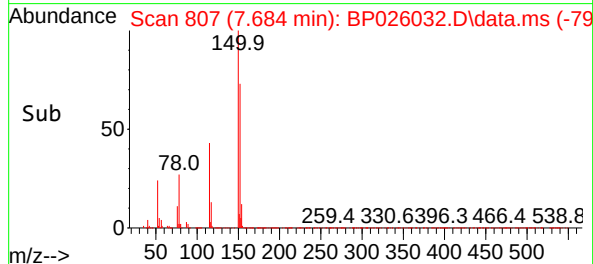
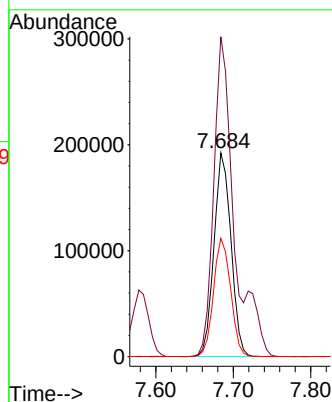
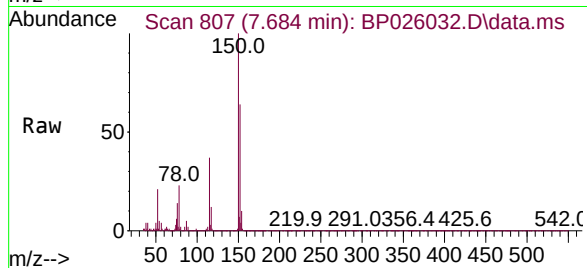




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

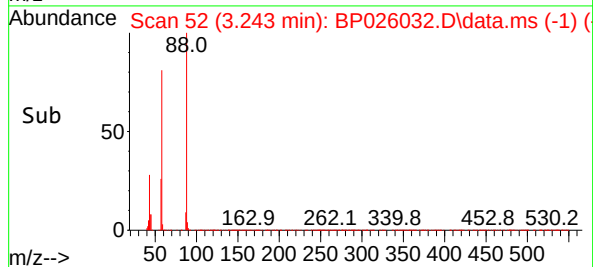
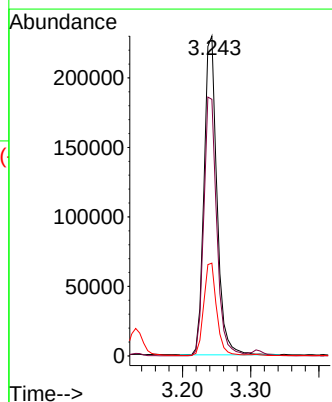
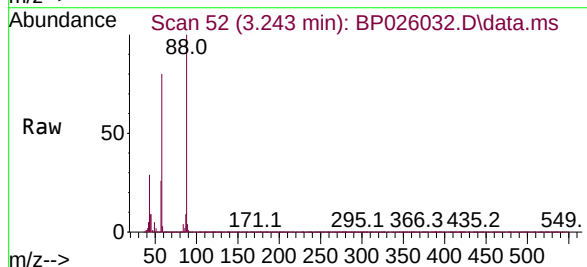
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

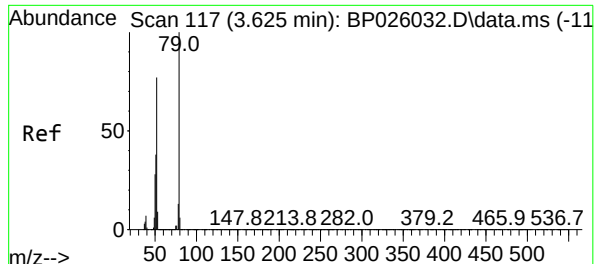
Tgt Ion:152 Resp: 293060
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.0 46.4 69.6



#2
1,4-Dioxane
Concen: 40.344 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 88 Resp: 302066
Ion Ratio Lower Upper
88 100
58 81.7 65.4 98.0
43 28.9 23.1 34.7

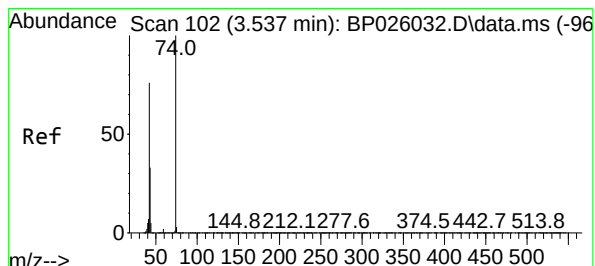
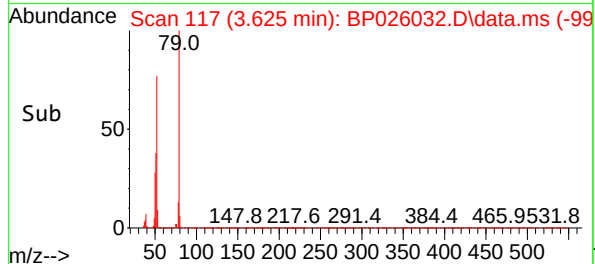
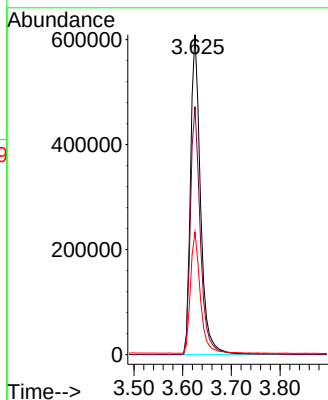
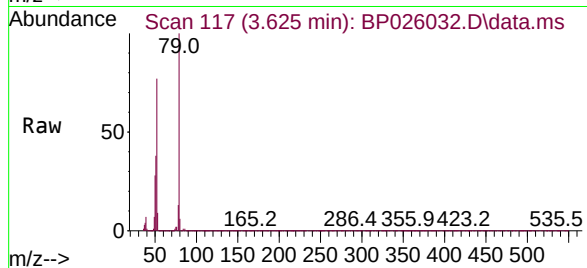




#3
Pyridine
Concen: 40.775 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

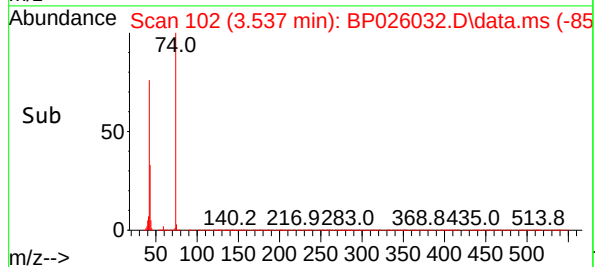
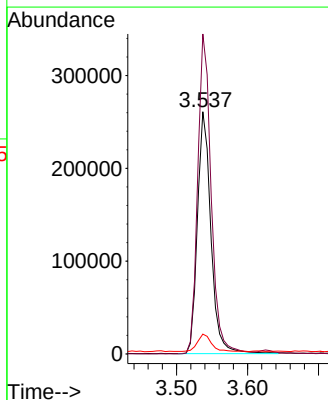
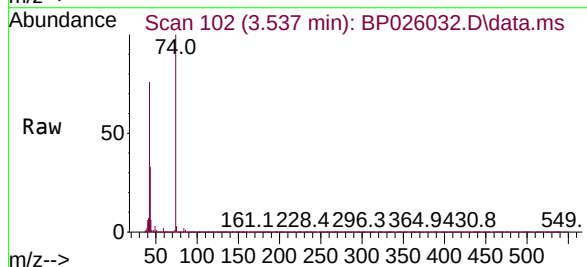
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

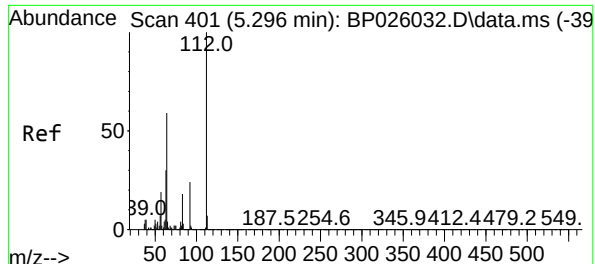
Tgt Ion: 79 Resp: 867862
Ion Ratio Lower Upper
79 100
52 77.5 62.0 93.0
51 38.3 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.144 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 42 Resp: 342452
Ion Ratio Lower Upper
42 100
74 132.1 105.7 158.5
44 8.2 6.6 9.8

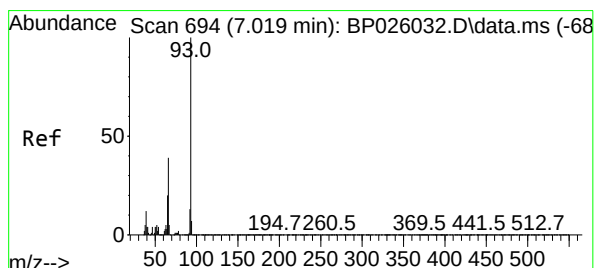
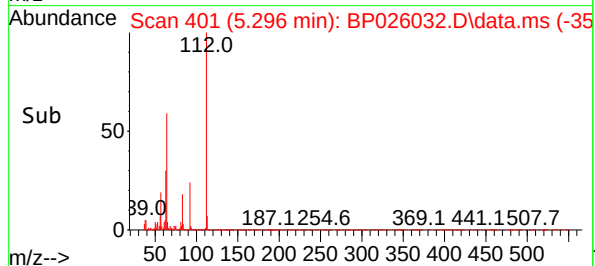
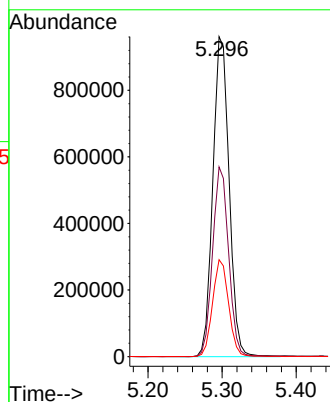
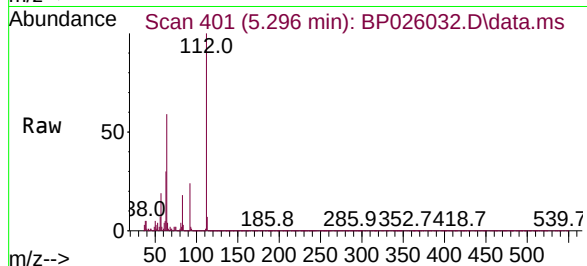




#5
2-Fluorophenol
Concen: 82.445 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

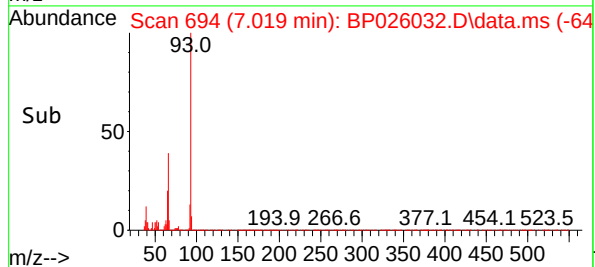
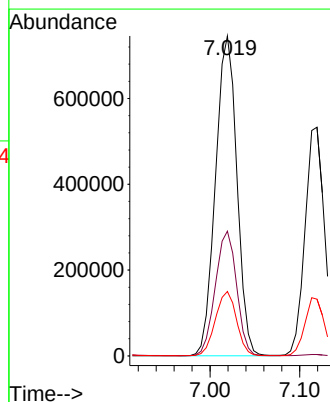
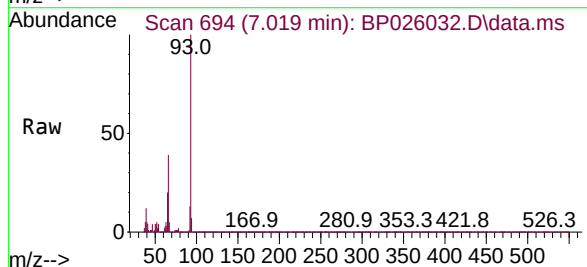
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

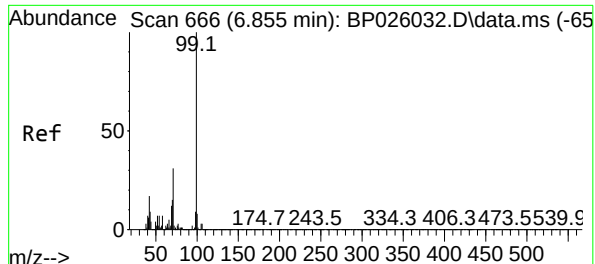
Tgt Ion:112 Resp: 1464250
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.2
63 30.3 24.2 36.4



#6
Aniline
Concen: 41.026 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 93 Resp: 1237729
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 20.1 16.1 24.1

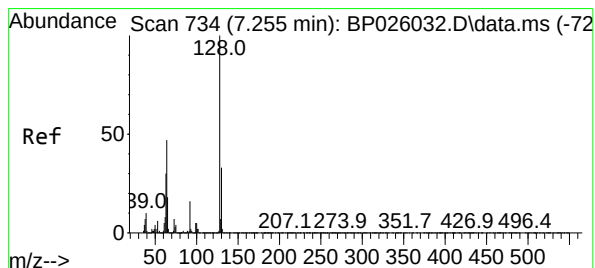
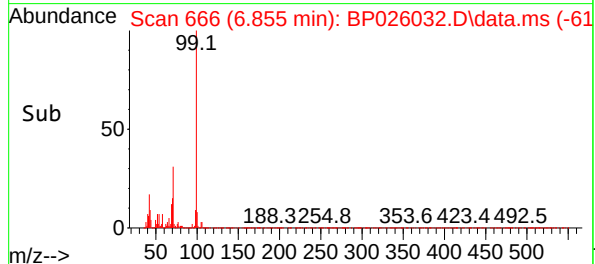
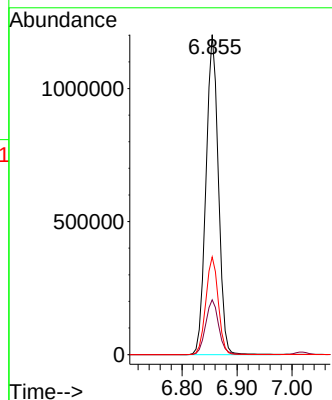
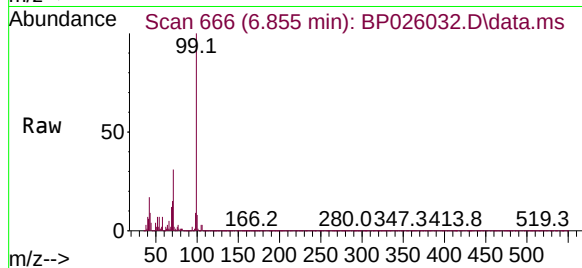




#7
Phenol-d6
Concen: 83.286 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

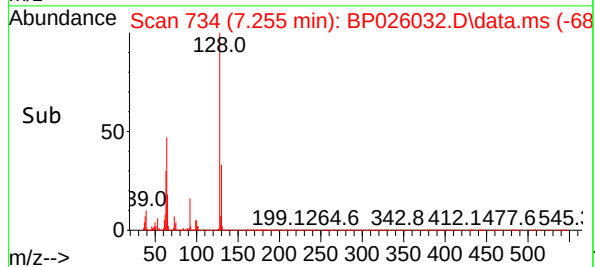
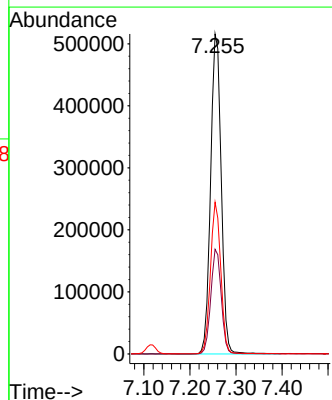
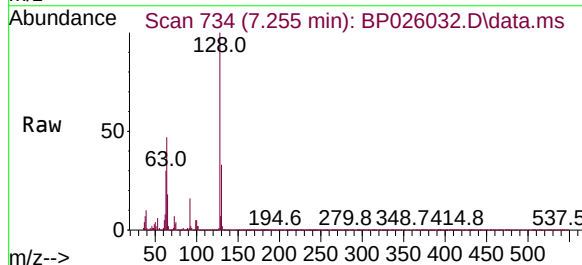
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

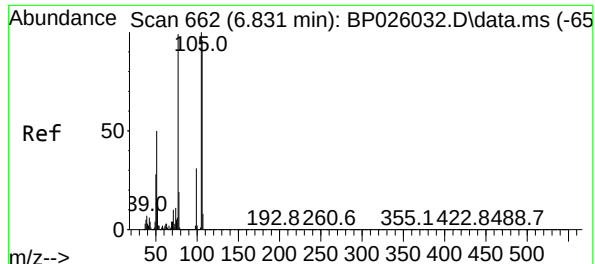
Tgt Ion: 99 Resp: 1882712
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 41.826 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 128 Resp: 822579
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 47.4 27.4 67.4

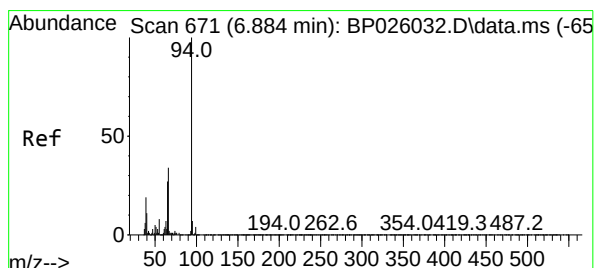
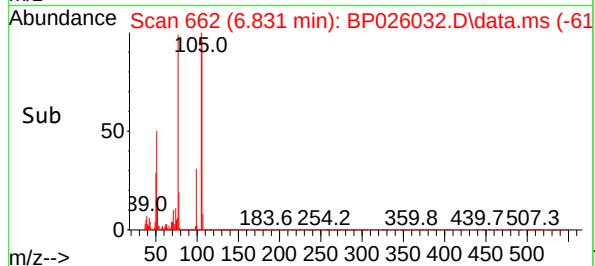
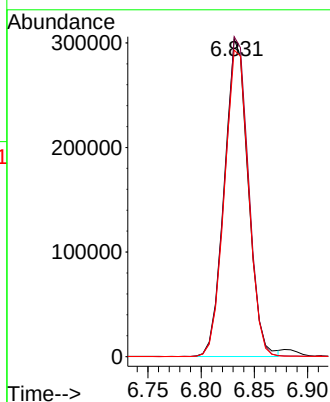
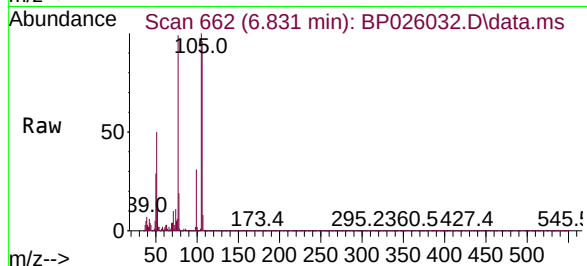




#9
Benzaldehyde
Concen: 40.357 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

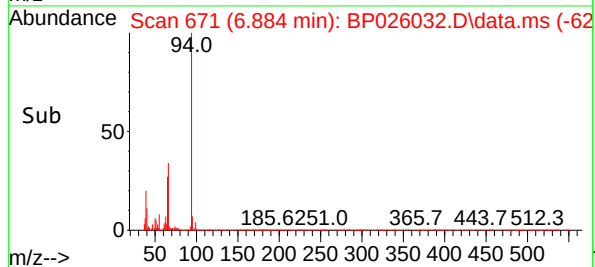
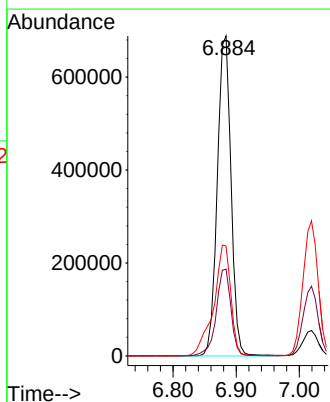
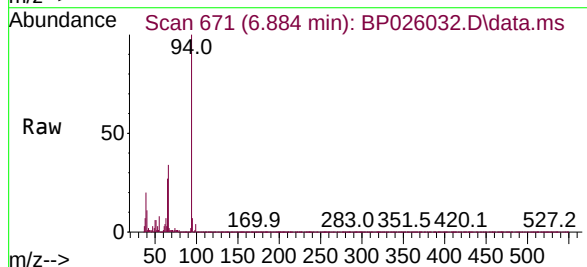
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

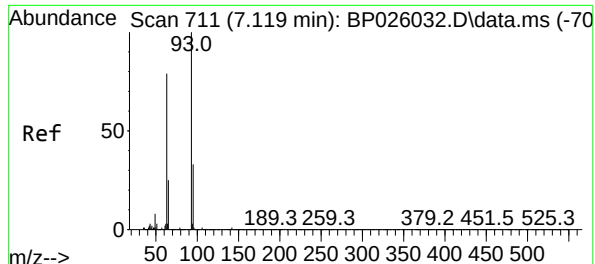
Tgt Ion: 77 Resp: 474239
Ion Ratio Lower Upper
77 100
105 100.7 80.7 120.7
106 96.5 76.5 116.5



#10
Phenol
Concen: 41.420 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 94 Resp: 1039468
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 34.4 14.4 54.4

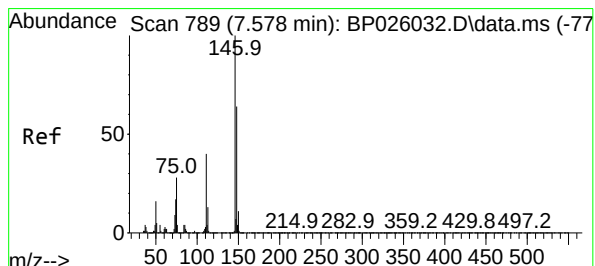
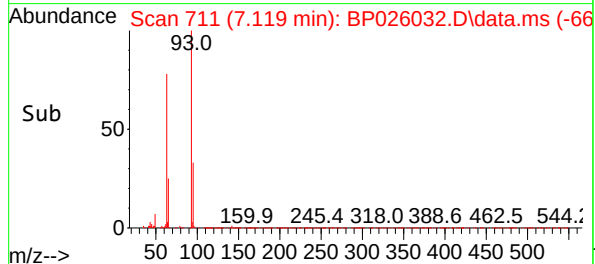
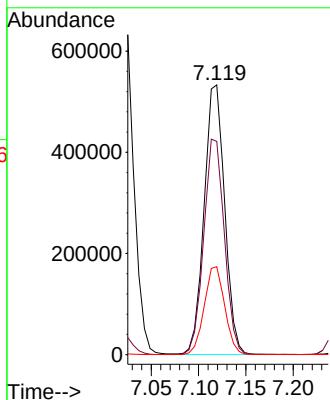
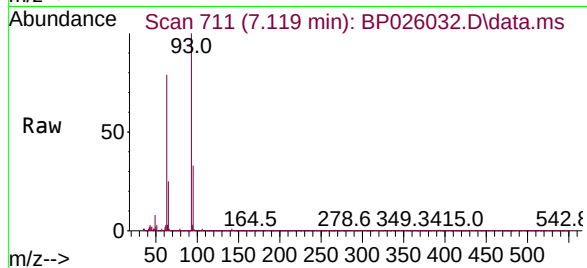




#11
bis(2-Chloroethyl)ether
Concen: 40.632 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

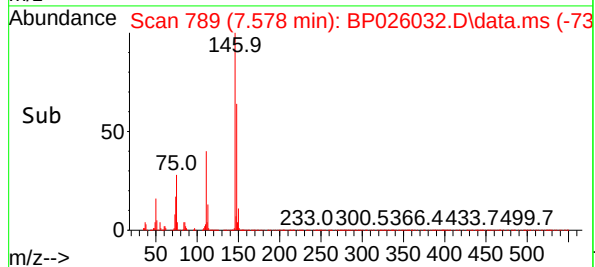
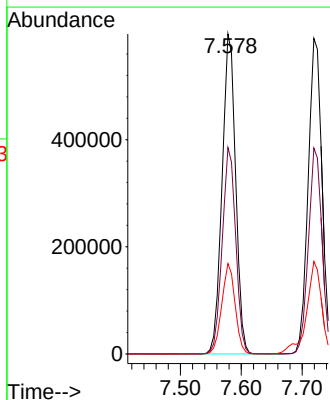
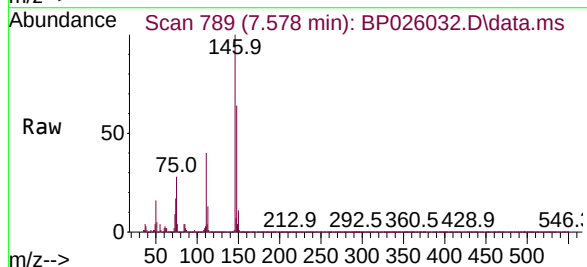
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

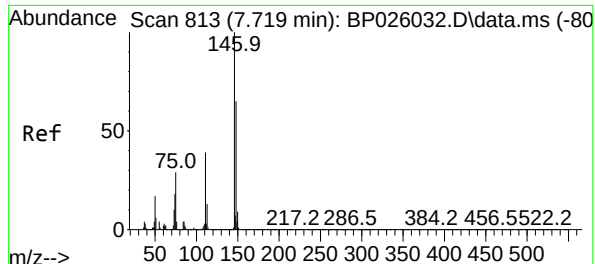
Tgt Ion: 93 Resp: 804729
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.813 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 146 Resp: 921791
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 28.2 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.514 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

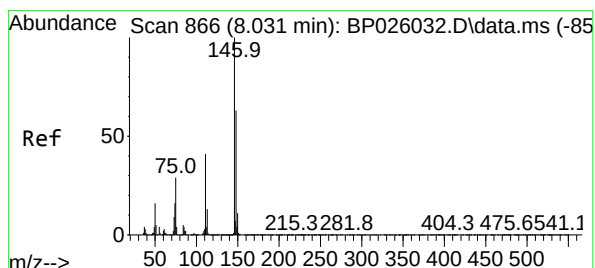
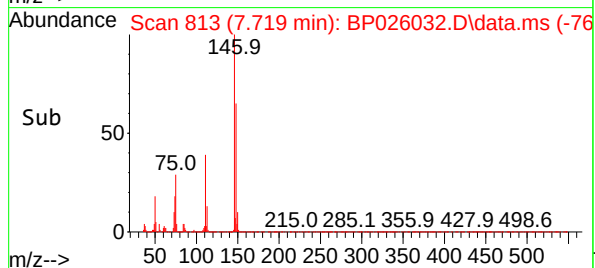
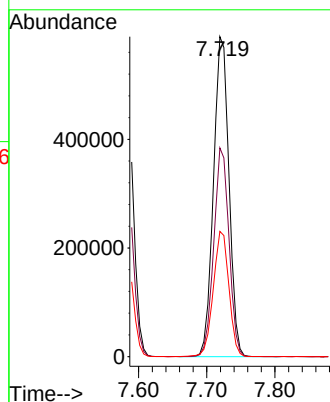
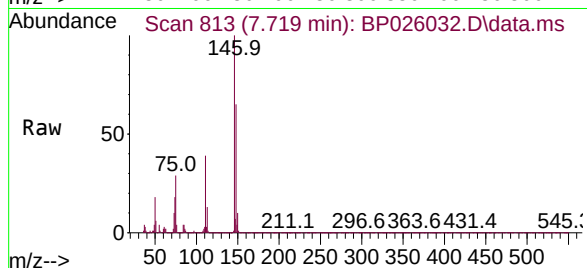
Tgt Ion:146 Resp: 925177

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

111 39.1 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 40.753 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

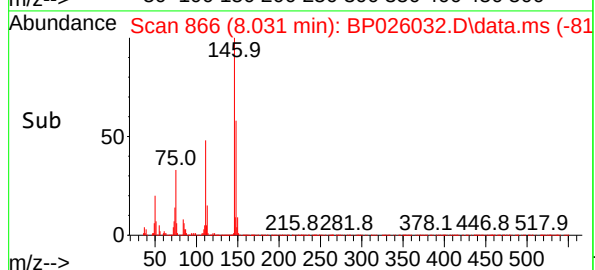
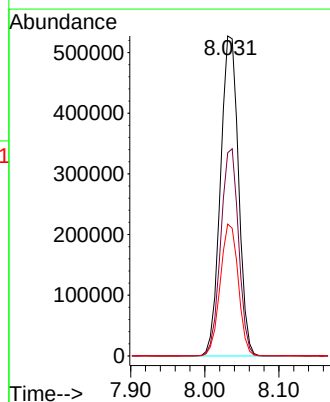
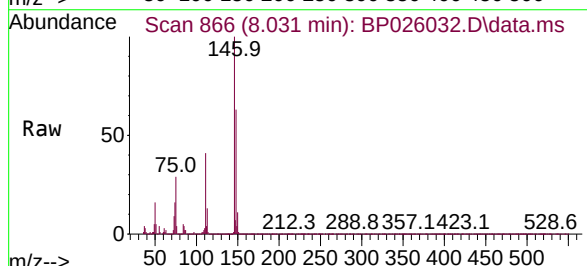
Tgt Ion:146 Resp: 888039

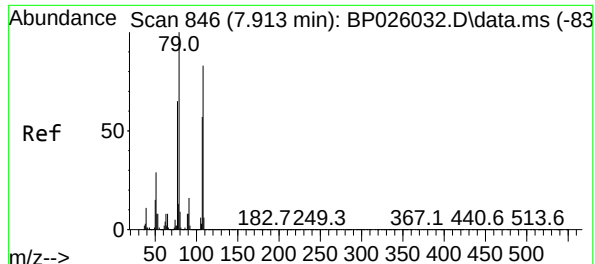
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 41.2 33.0 49.4





#15

Benzyl Alcohol

Concen: 41.003 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

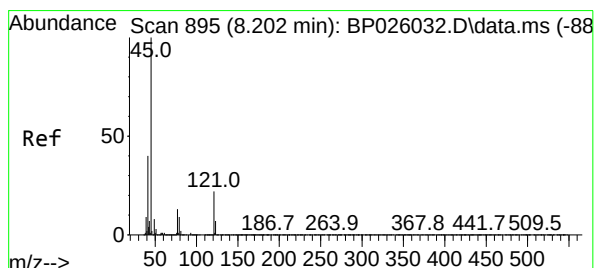
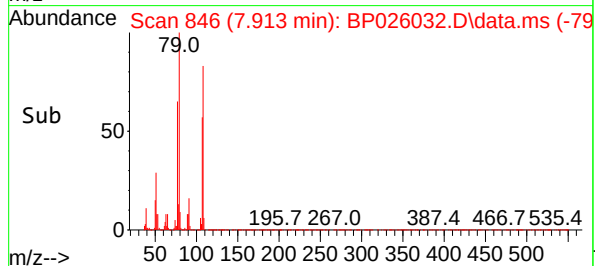
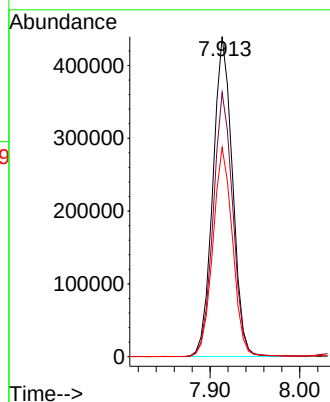
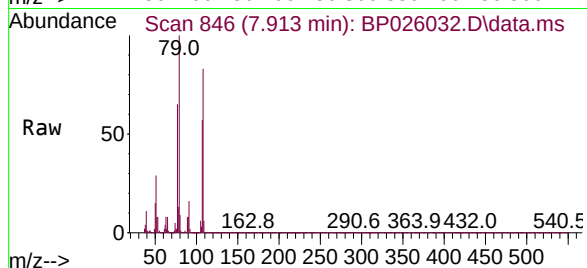
Tgt Ion: 79 Resp: 668211

Ion Ratio Lower Upper

79 100

108 82.5 66.0 99.0

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.095 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

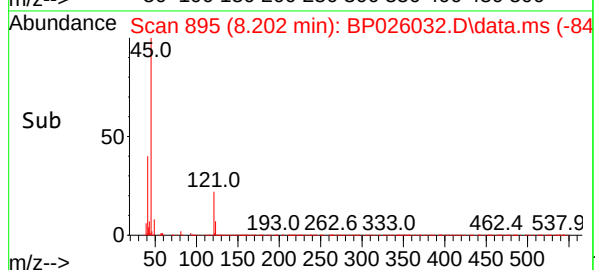
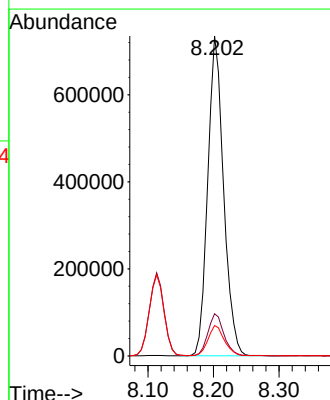
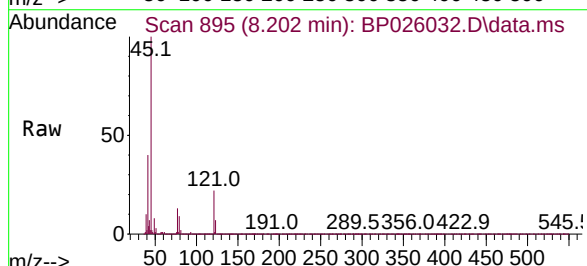
Tgt Ion: 45 Resp: 1230074

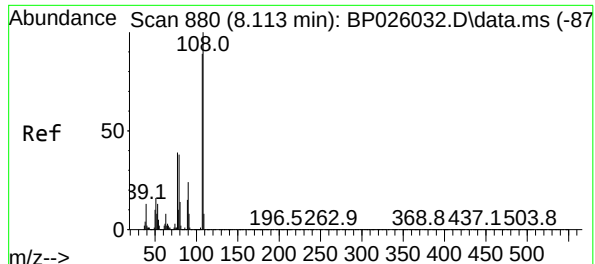
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.2

79 9.5 0.0 29.5

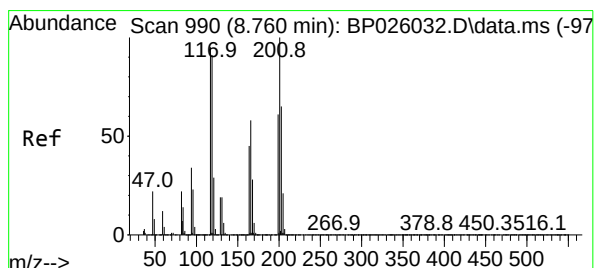
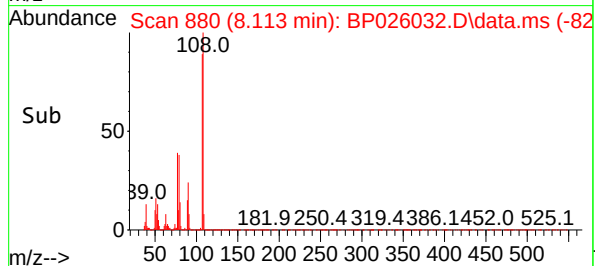
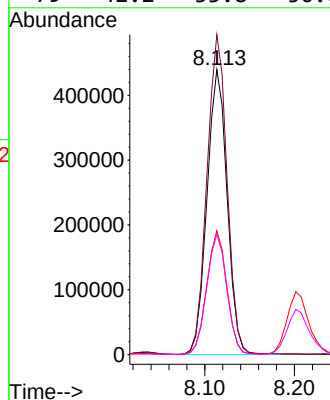
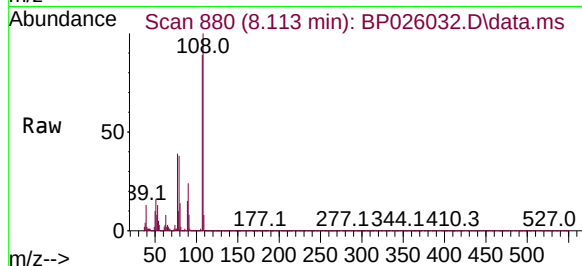




#17
2-Methylphenol
Concen: 41.915 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

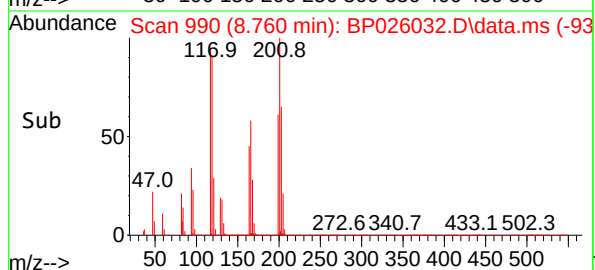
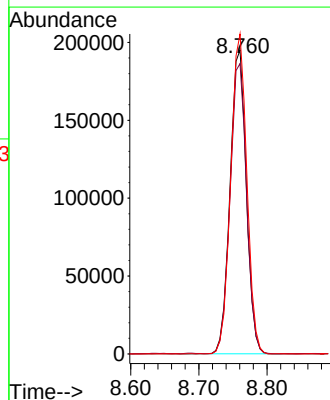
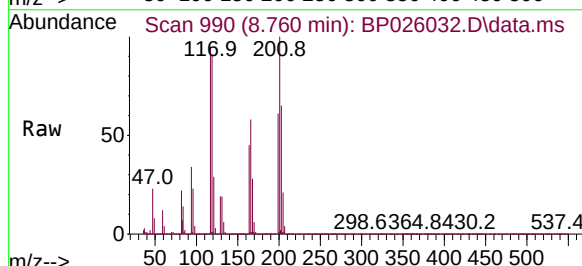
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

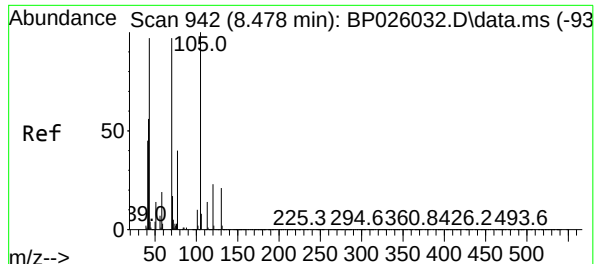
Tgt Ion:107 Resp: 688795
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 43.5 34.8 52.2
79 42.2 33.8 50.6



#18
Hexachloroethane
Concen: 41.385 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:117 Resp: 323386
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 105.3 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.881 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.012 min

Lab File: BP026032.D

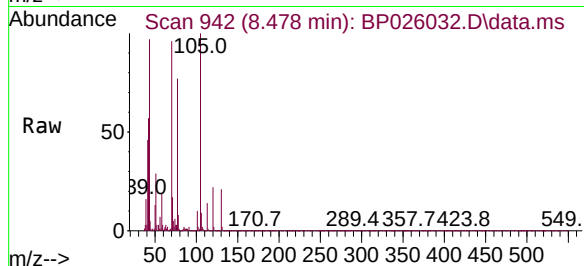
Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 601712

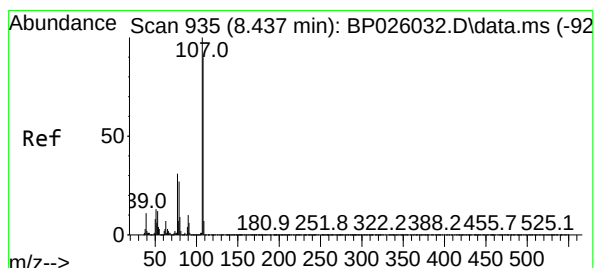
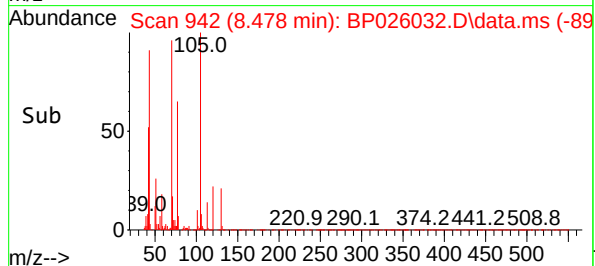
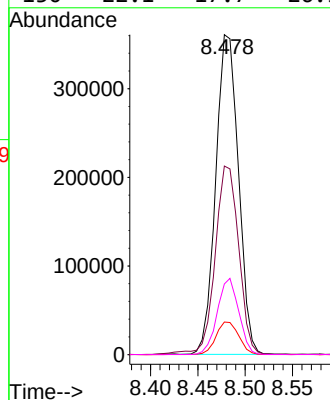
Ion Ratio Lower Upper

70 100

42 59.0 47.2 70.8

101 10.2 8.2 12.2

130 22.1 17.7 26.5



#20

3+4-Methylphenols

Concen: 41.358 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion: 107 Resp: 945490

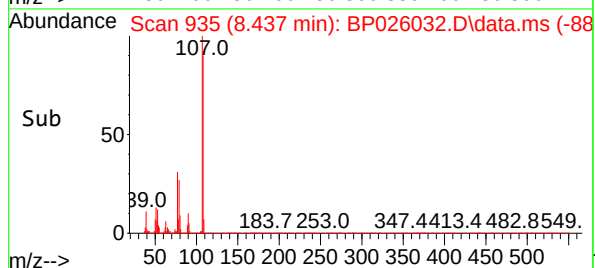
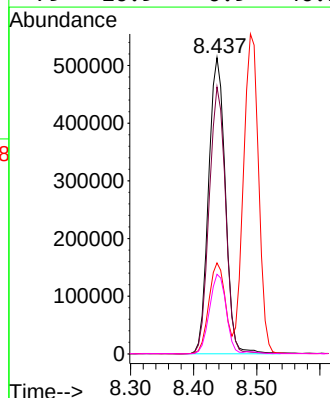
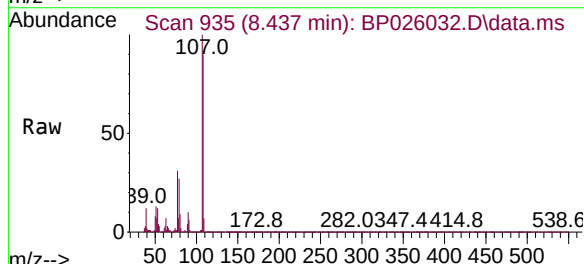
Ion Ratio Lower Upper

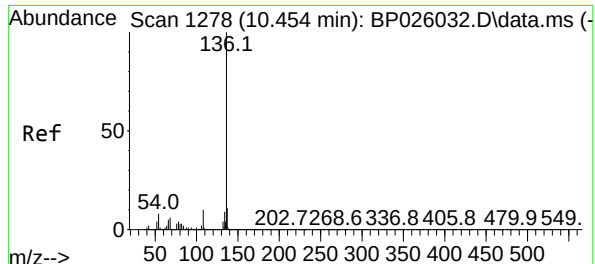
107 100

108 90.1 70.1 110.1

77 30.7 10.7 50.7

79 26.9 6.9 46.9

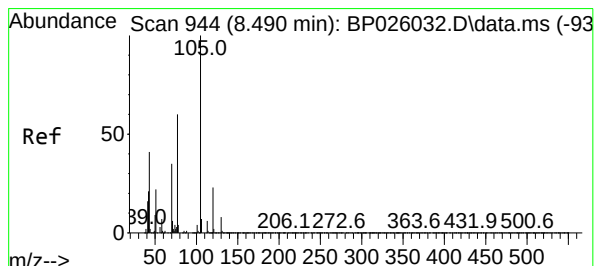
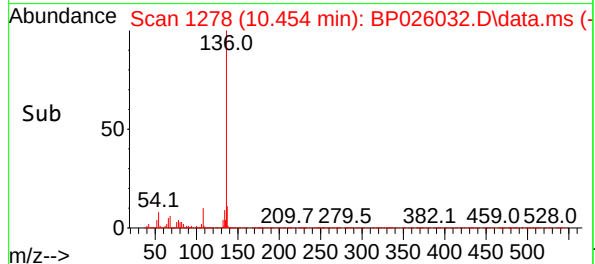
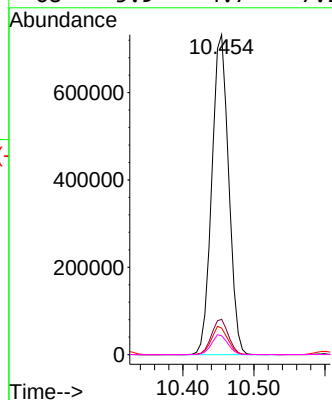
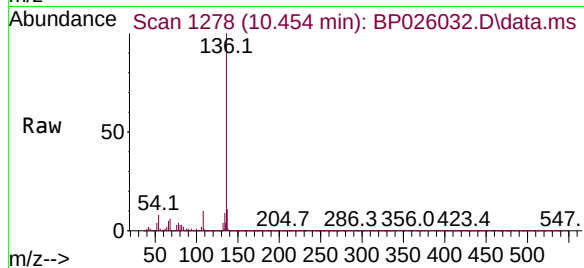




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

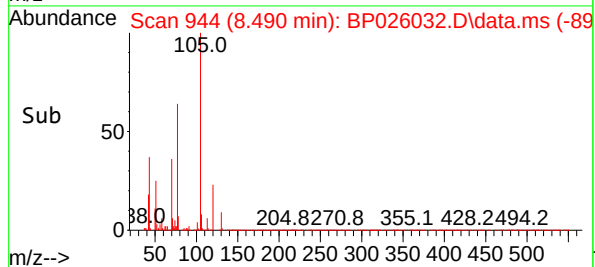
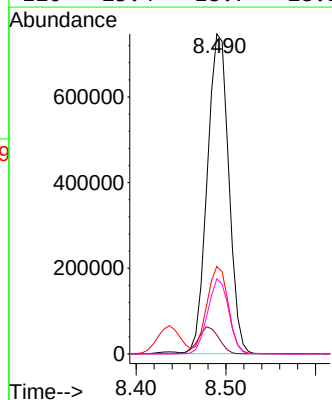
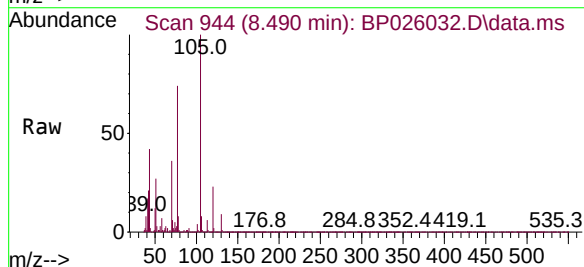
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

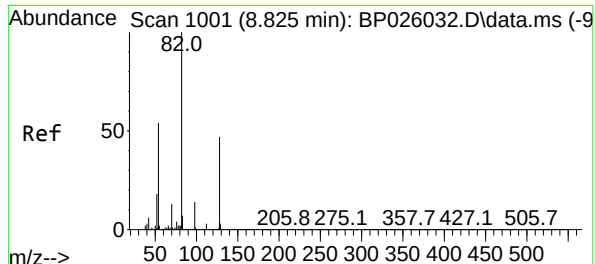
Tgt Ion:136 Resp: 1204929
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 40.939 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:105 Resp: 1247543
Ion Ratio Lower Upper
105 100
71 5.9 4.7 7.1
51 27.3 21.8 32.8
120 23.4 18.7 28.1





#23

Nitrobenzene-d5

Concen: 84.339 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

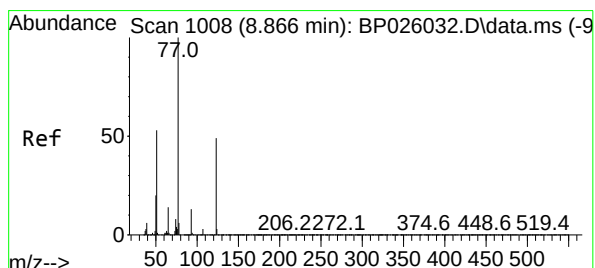
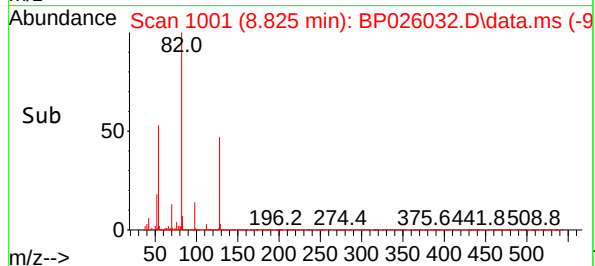
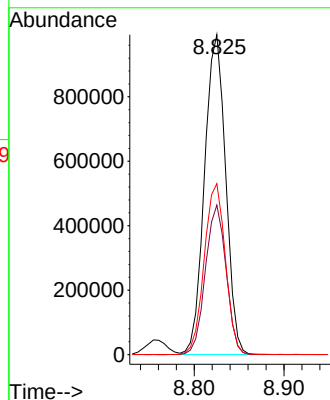
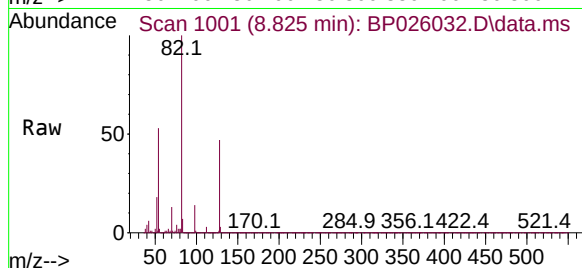
Tgt Ion: 82 Resp: 1630132

Ion Ratio Lower Upper

82 100

128 46.7 37.4 56.0

54 53.4 42.7 64.1



#24

Nitrobenzene

Concen: 42.132 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

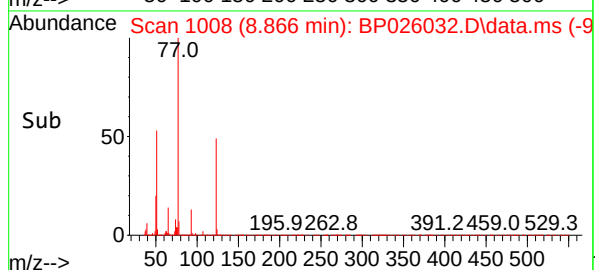
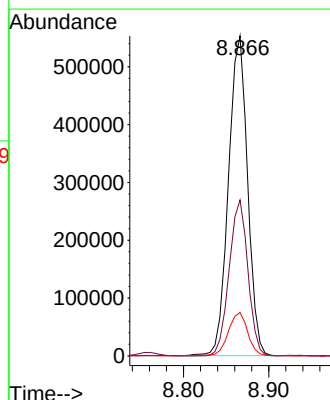
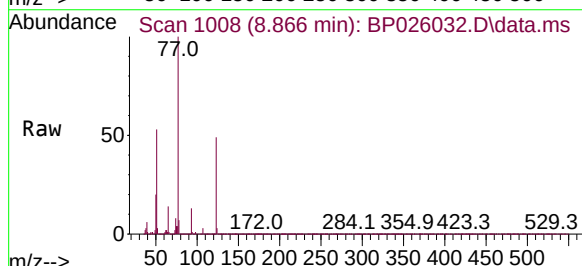
Tgt Ion: 77 Resp: 859810

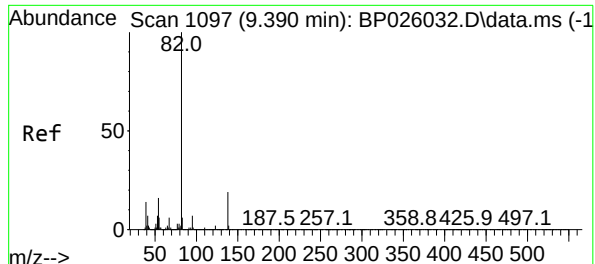
Ion Ratio Lower Upper

77 100

123 48.7 39.0 58.4

65 13.6 10.9 16.3

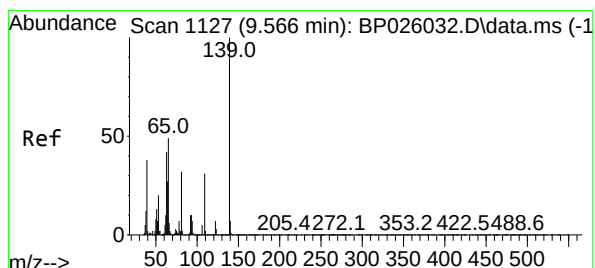
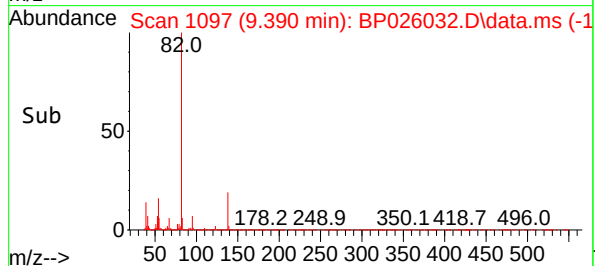
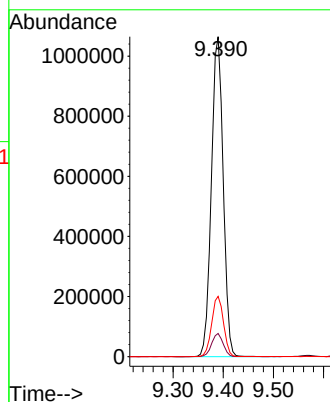
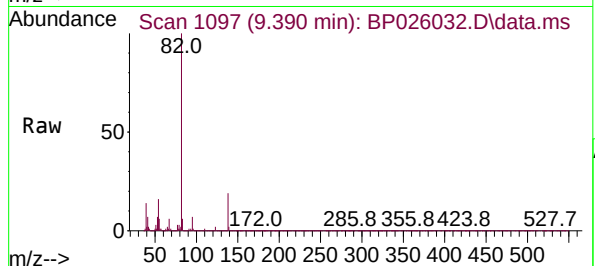




#25
Isophorone
Concen: 41.932 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

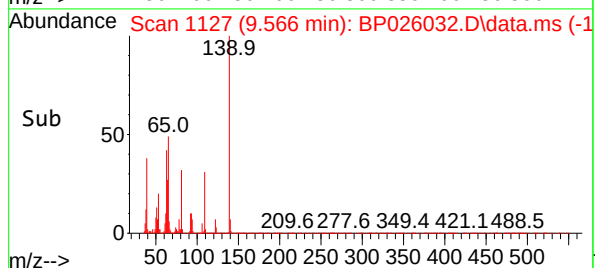
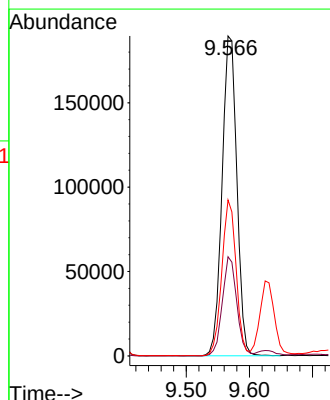
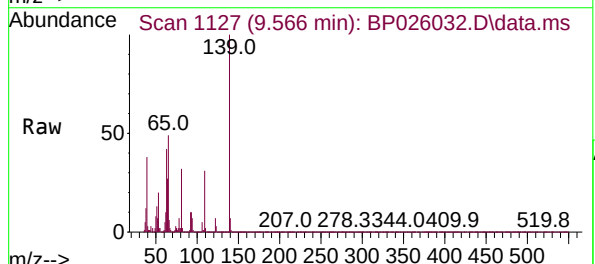
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

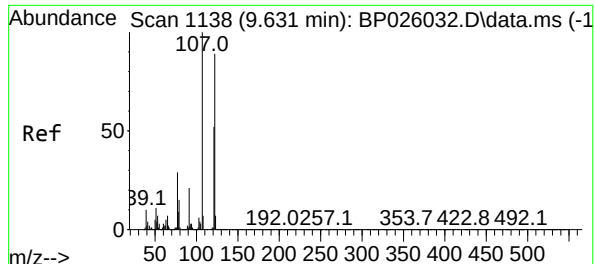
Tgt Ion: 82 Resp: 1734781
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 41.419 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 139 Resp: 308209
Ion Ratio Lower Upper
139 100
109 31.0 24.8 37.2
65 48.7 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 41.876 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

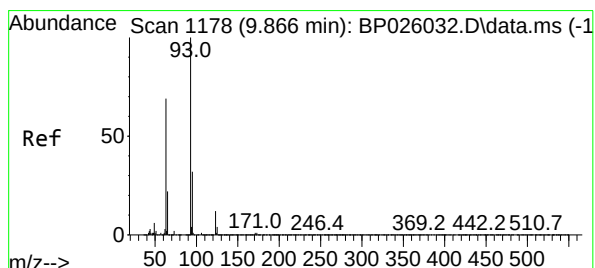
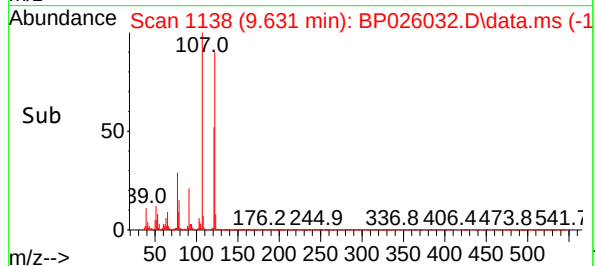
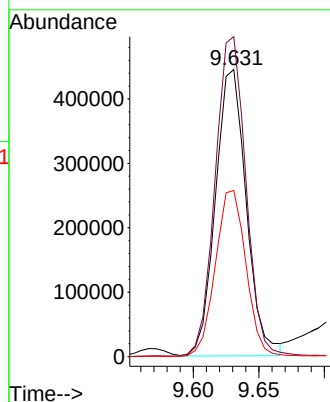
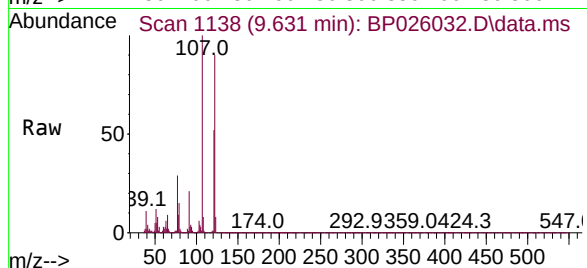
Tgt Ion:122 Resp: 728530

Ion Ratio Lower Upper

122 100

107 111.5 89.2 133.8

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.282 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

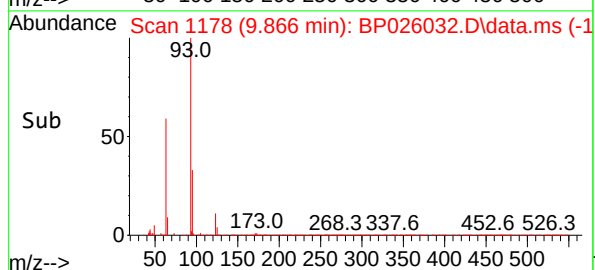
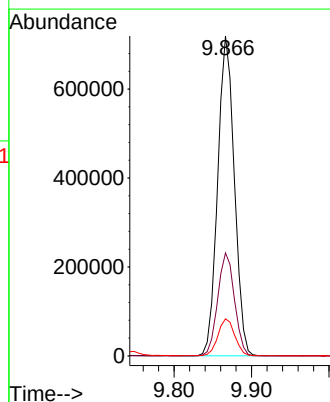
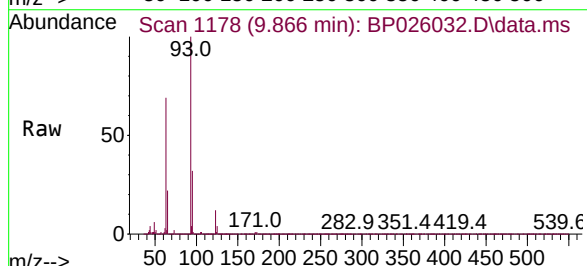
Tgt Ion: 93 Resp: 1076336

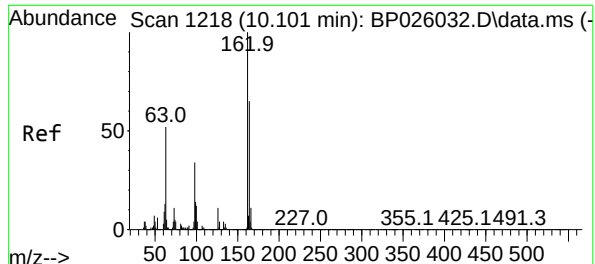
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.949 ng

RT: 10.101 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

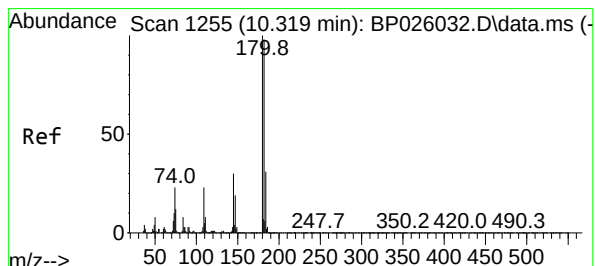
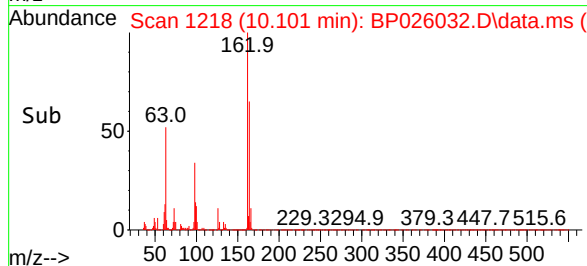
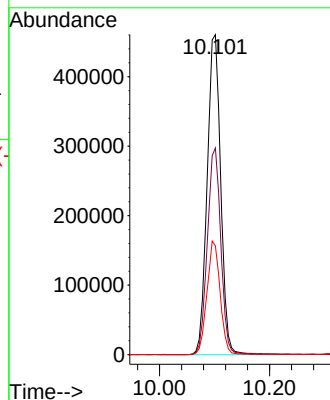
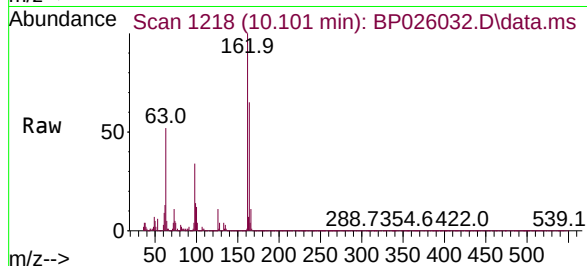
Tgt Ion:162 Resp: 788938

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 40.968 ng

RT: 10.319 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

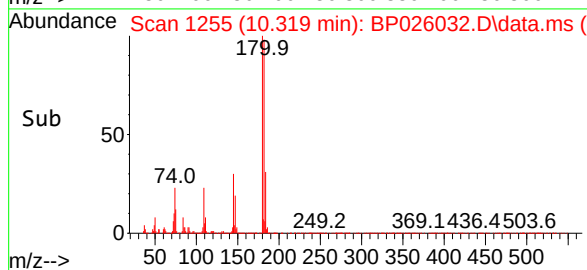
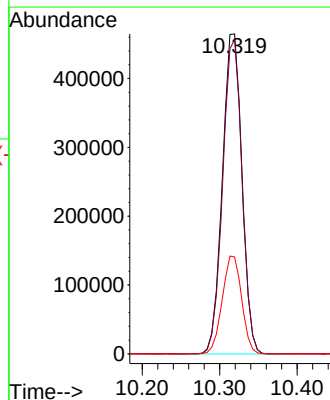
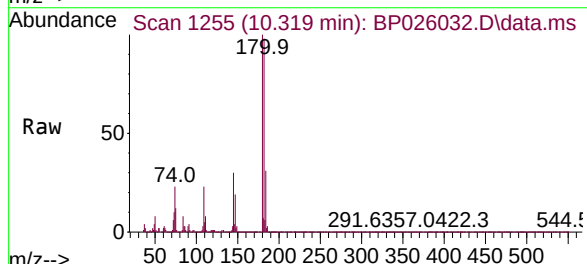
Tgt Ion:180 Resp: 817950

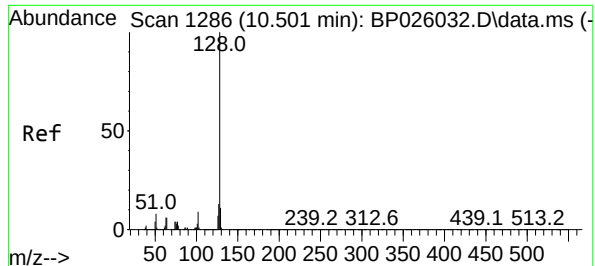
Ion Ratio Lower Upper

180 100

182 98.2 78.6 117.8

145 30.3 24.2 36.4

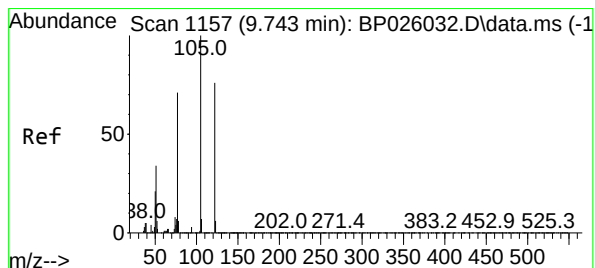
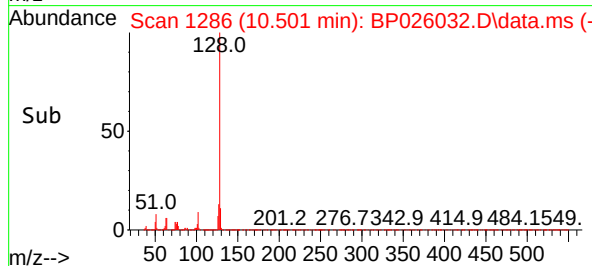
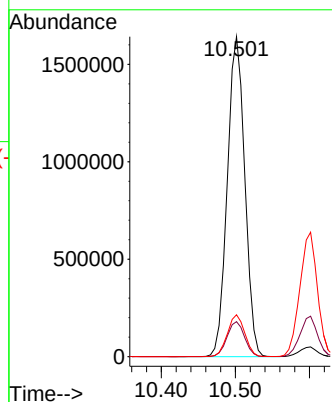
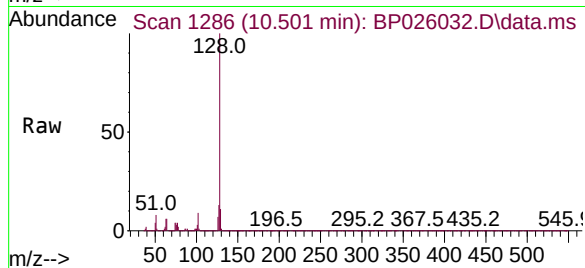




#31
Naphthalene
Concen: 40.893 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

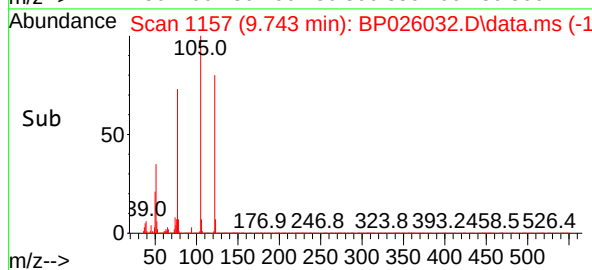
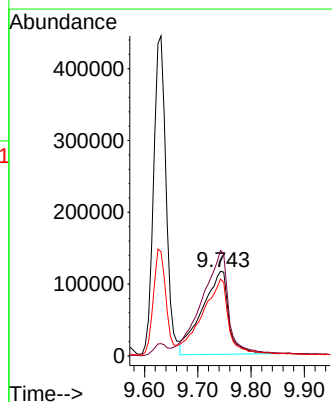
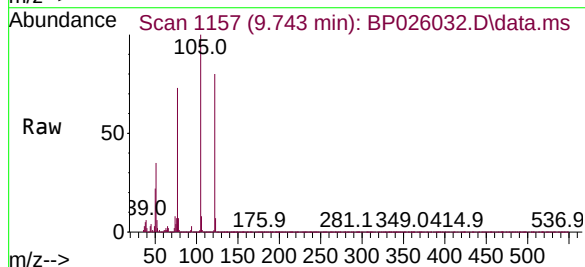
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

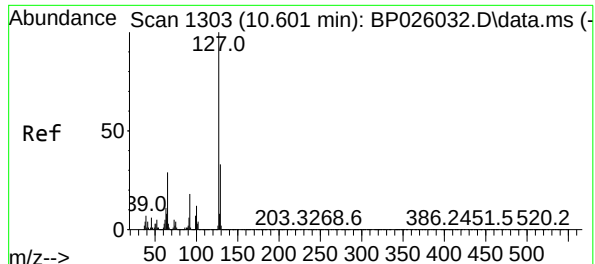
Tgt Ion:128 Resp: 2686976
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.754 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.035 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:122 Resp: 404584
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 90.9 70.9 110.9





#33

4-Chloroaniline

Concen: 41.701 ng

RT: 10.601 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1052918

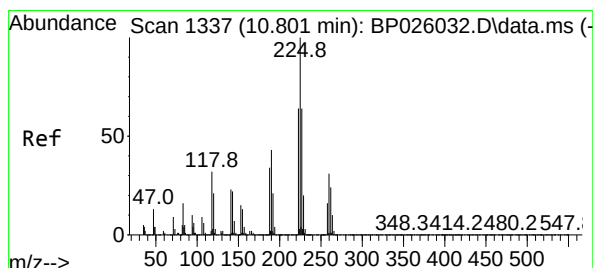
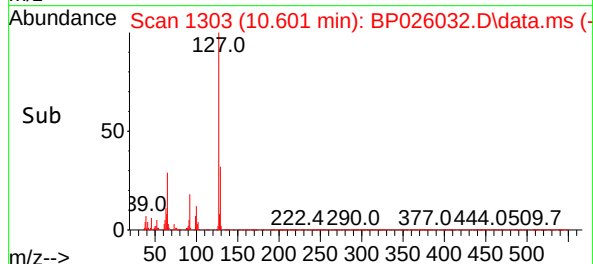
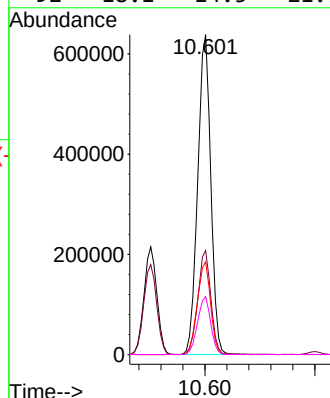
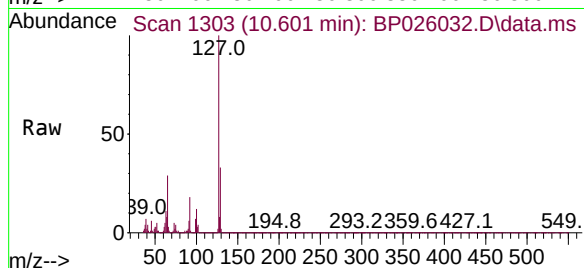
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 29.0 23.2 34.8

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 41.043 ng

RT: 10.801 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

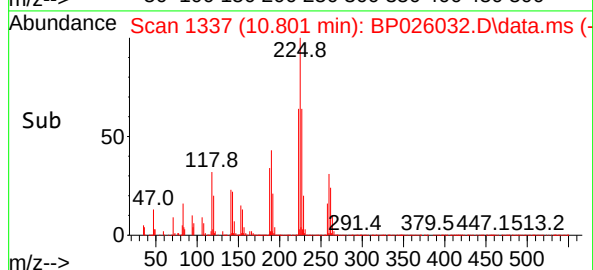
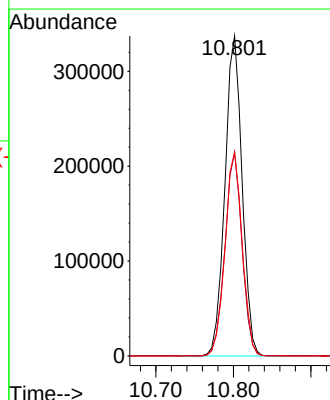
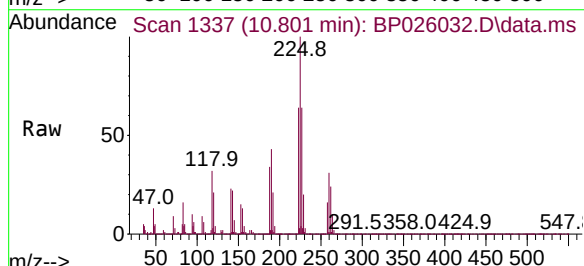
Tgt Ion:225 Resp: 520749

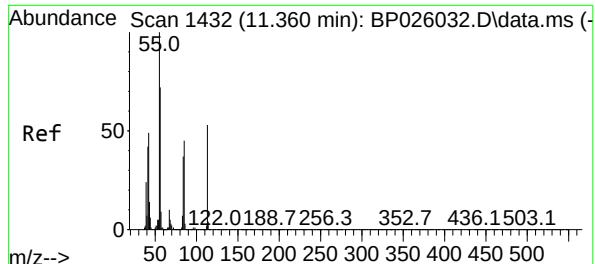
Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

227 63.7 51.0 76.4





#35

Caprolactam

Concen: 42.147 ng

RT: 11.360 min Scan# 1432

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

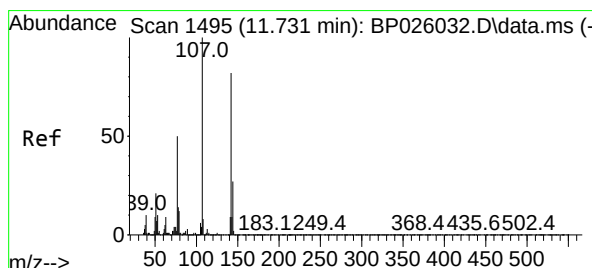
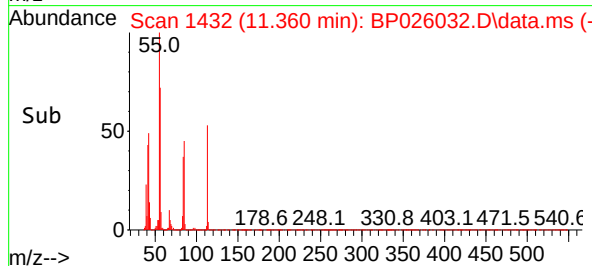
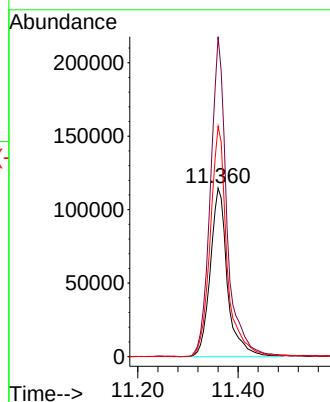
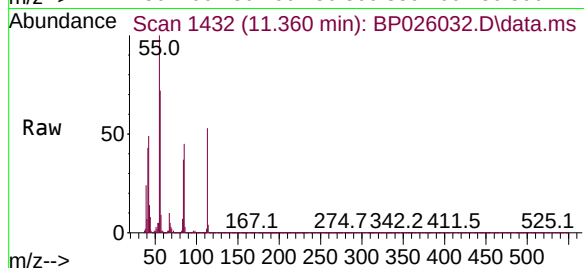
Tgt Ion:113 Resp: 271877

Ion Ratio Lower Upper

113 100

55 189.9 169.9 209.9

56 136.7 116.7 156.7



#36

4-Chloro-3-methylphenol

Concen: 43.198 ng

RT: 11.731 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

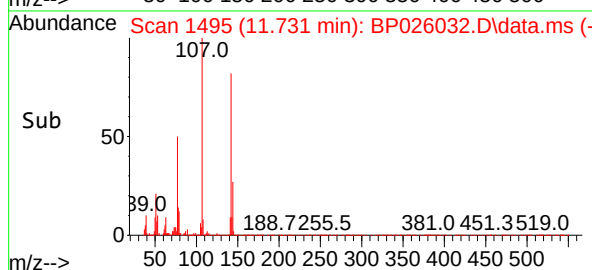
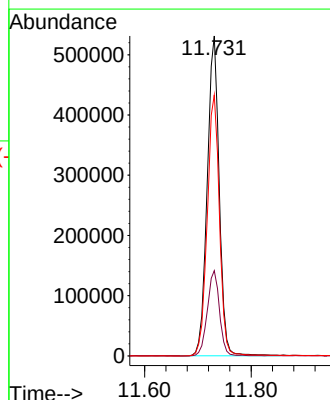
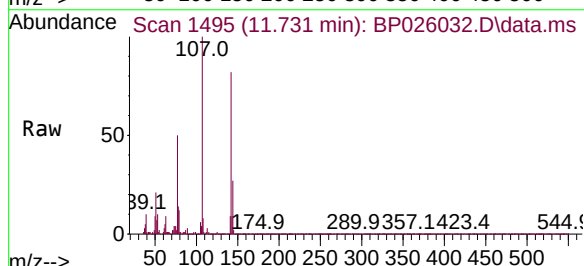
Tgt Ion:107 Resp: 831835

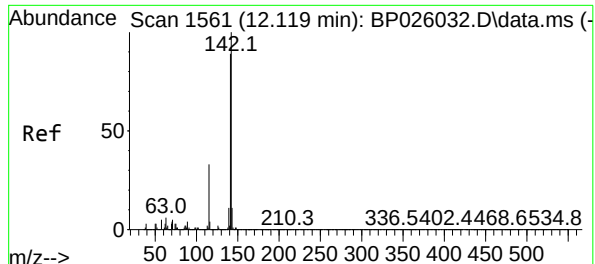
Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

142 81.5 65.2 97.8

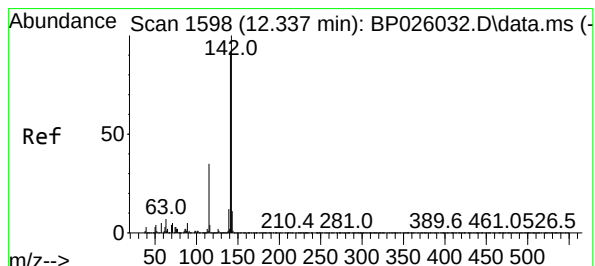
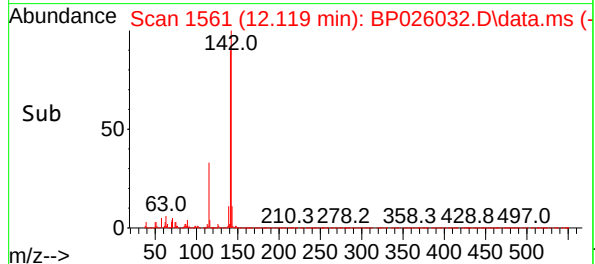
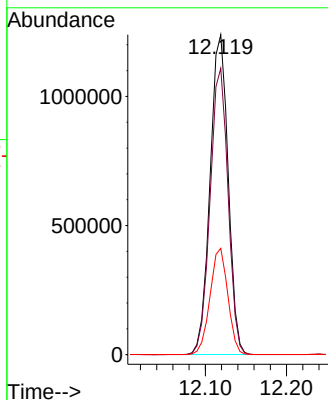
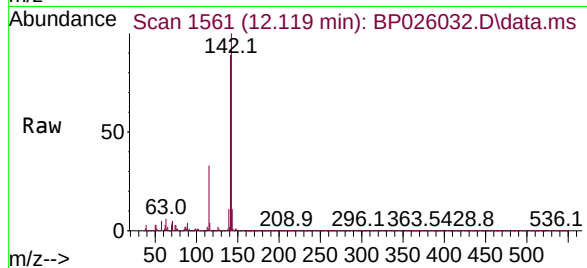




#37
2-Methylnaphthalene
Concen: 41.663 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

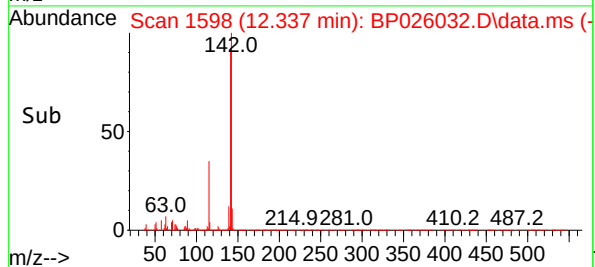
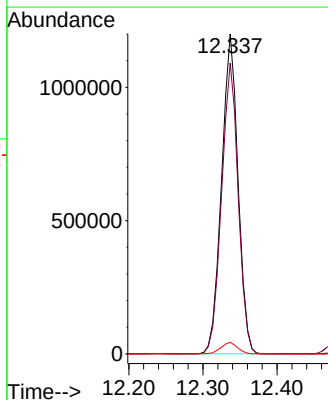
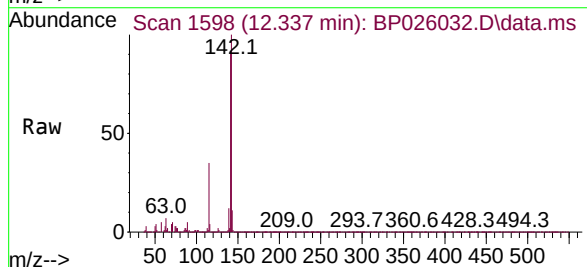
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

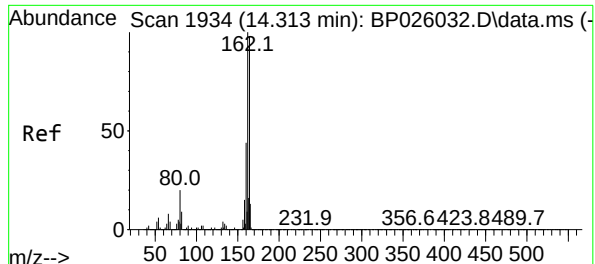
Tgt Ion:142 Resp: 1916037
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 33.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.416 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:142 Resp: 1850373
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

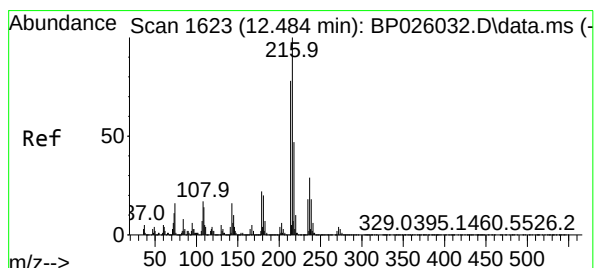
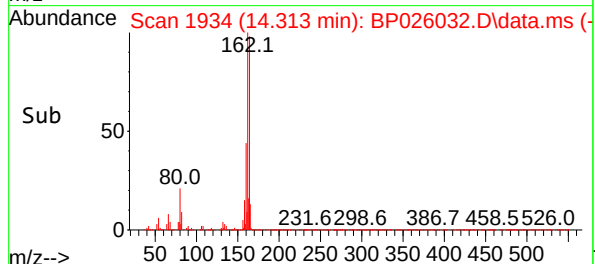
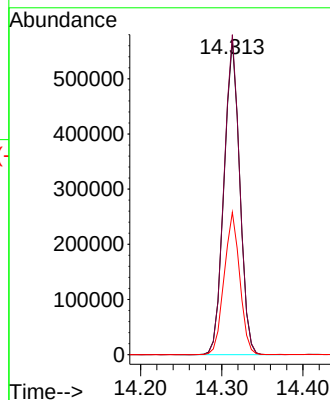
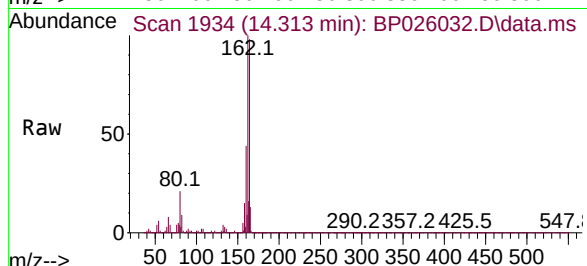
Tgt Ion:164 Resp: 764236

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.707 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion:216 Resp: 966620

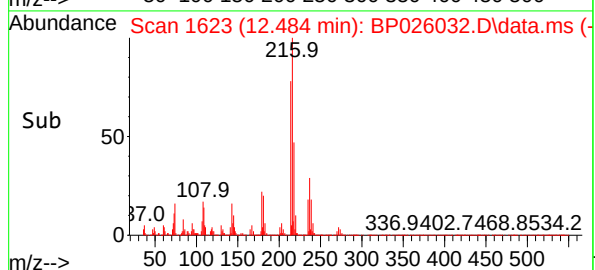
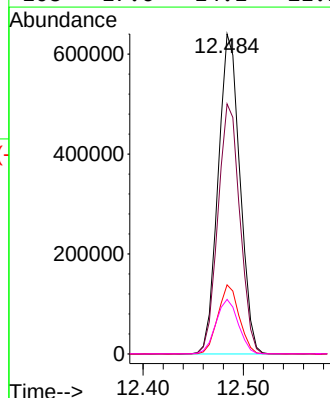
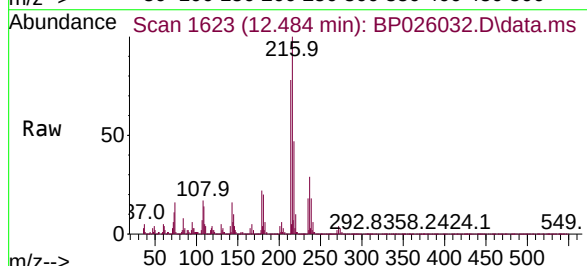
Ion Ratio Lower Upper

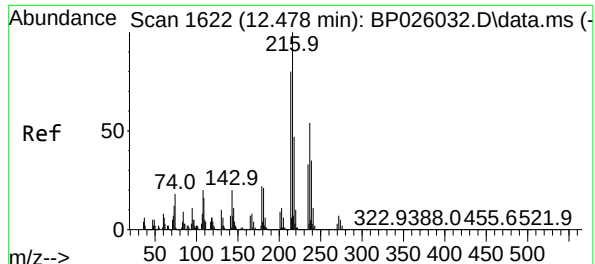
216 100

214 78.6 62.9 94.3

179 21.1 16.9 25.3

108 17.6 14.1 21.1

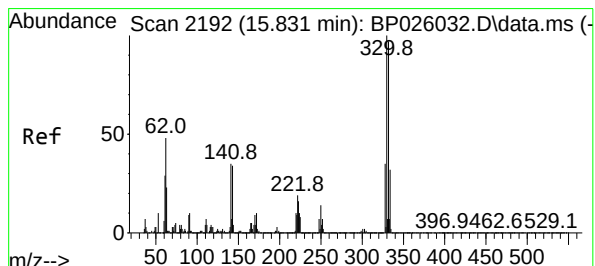
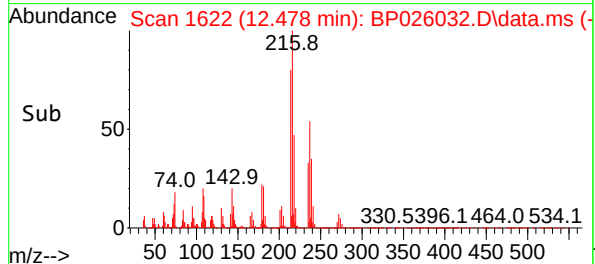
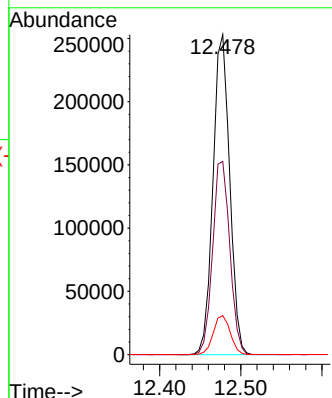
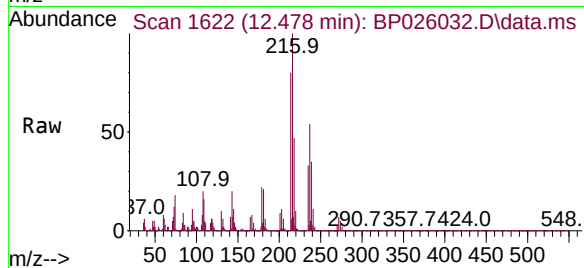




#41
Hexachlorocyclopentadiene
Concen: 41.615 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

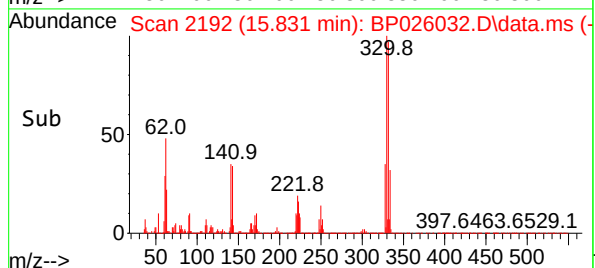
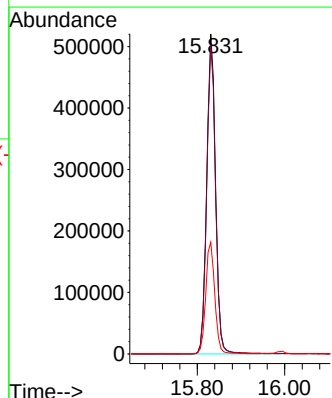
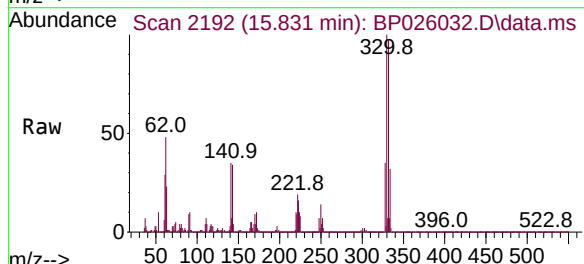
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

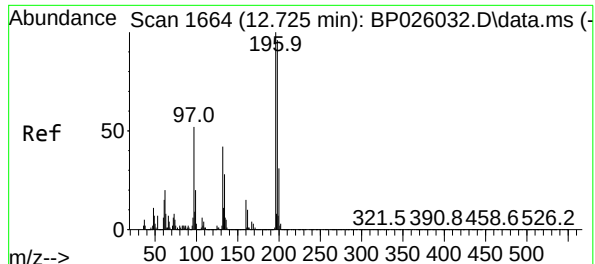
Tgt Ion:237 Resp: 361557
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 87.488 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:330 Resp: 722838
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.7 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 43.748 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

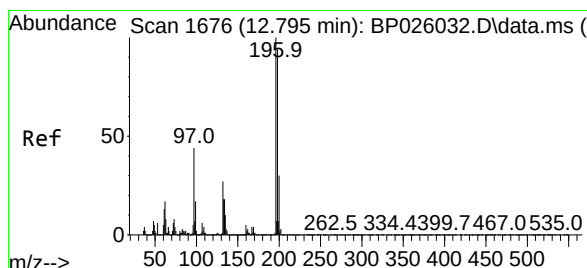
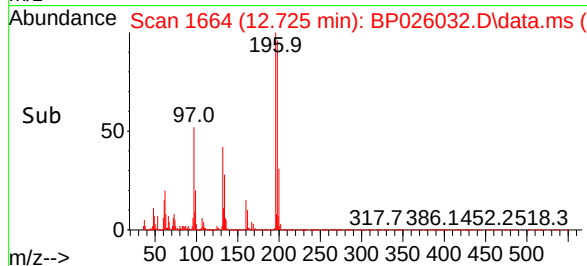
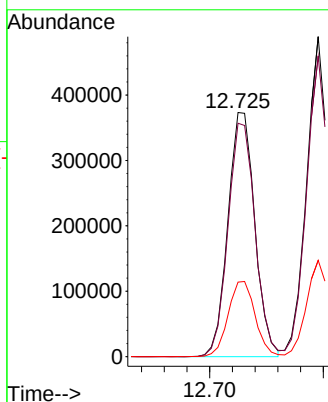
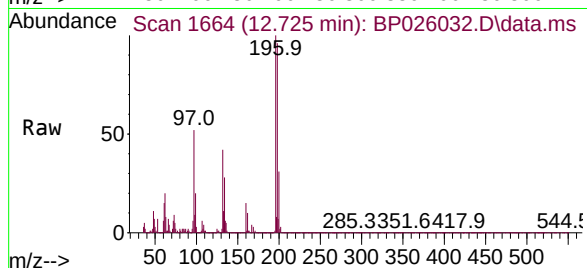
Tgt Ion:196 Resp: 614032

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 43.536 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion:196 Resp: 697254

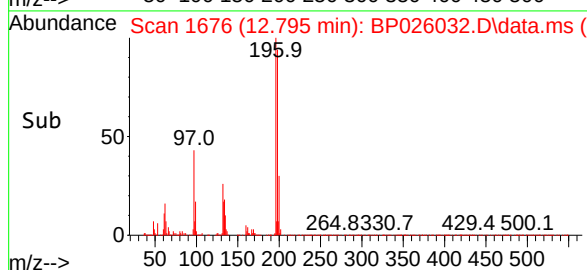
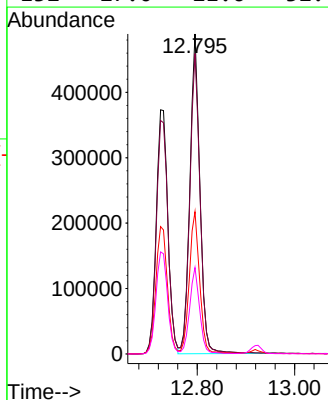
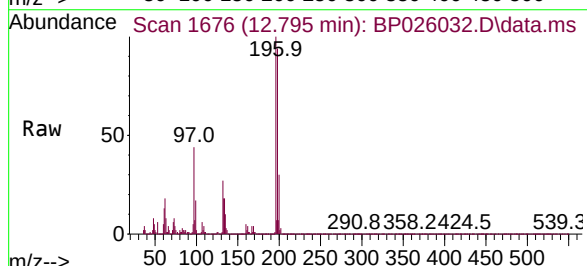
Ion Ratio Lower Upper

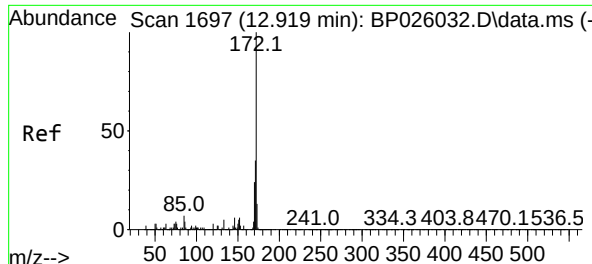
196 100

198 93.9 75.1 112.7

97 44.4 35.5 53.3

132 27.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 81.651 ng

RT: 12.919 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

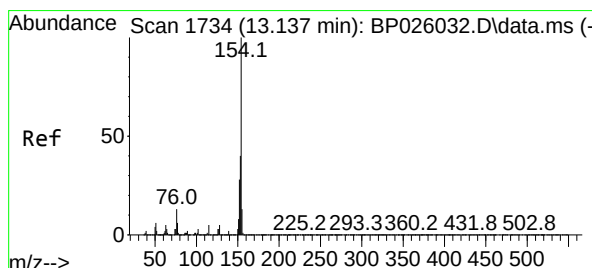
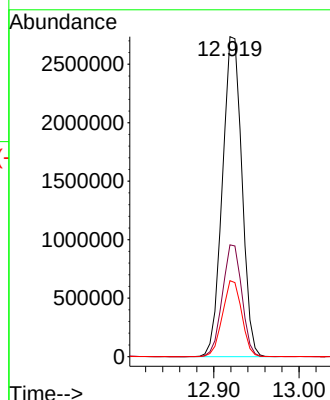
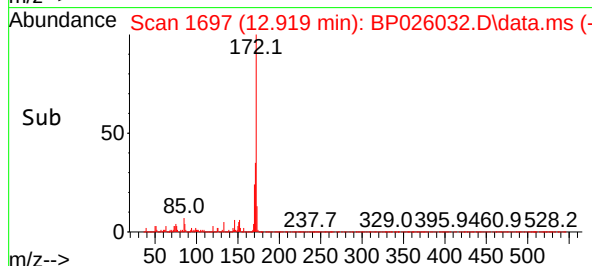
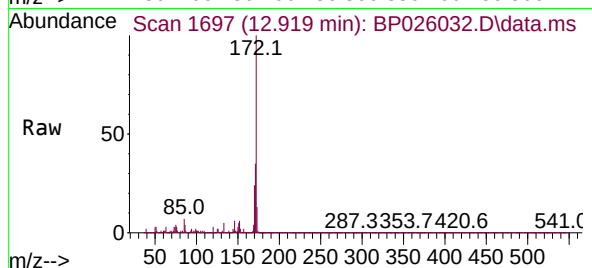
Tgt Ion:172 Resp: 4342634

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.756 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

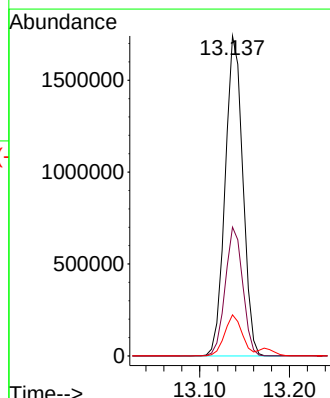
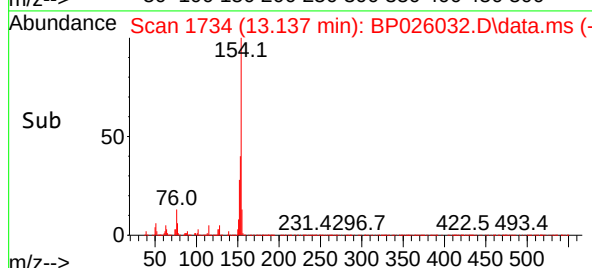
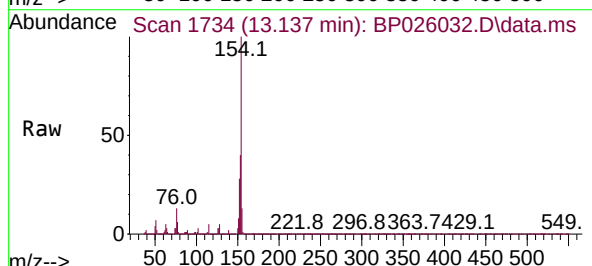
Tgt Ion:154 Resp: 2384975

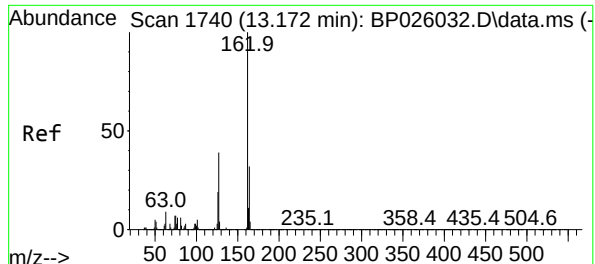
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.808 ng

RT: 13.172 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

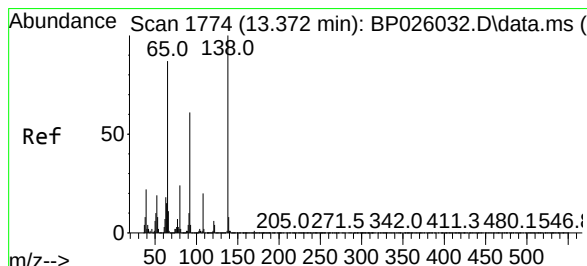
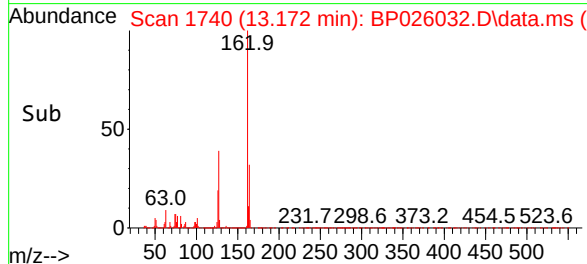
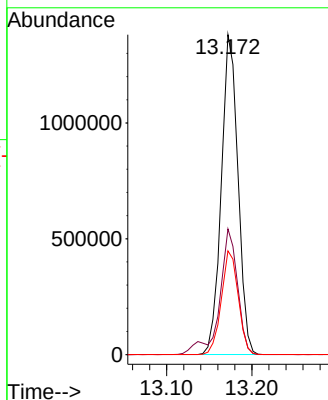
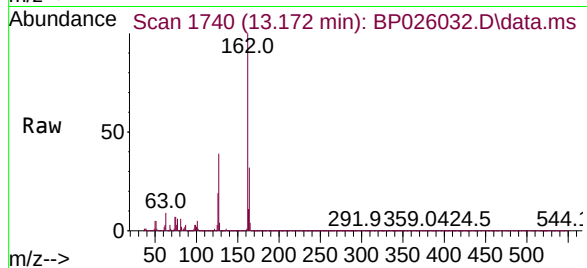
Tgt Ion:162 Resp: 1878852

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.2

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 40.401 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

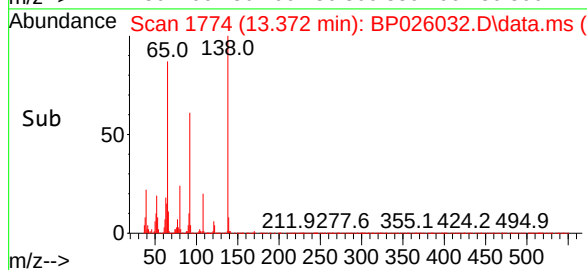
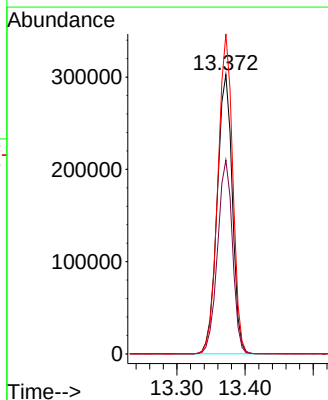
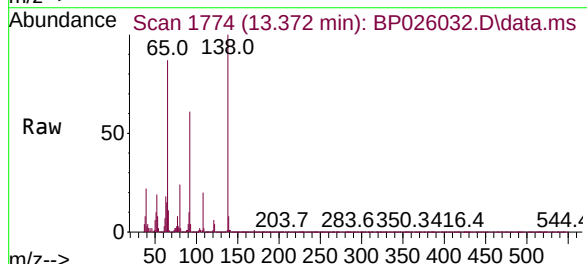
Tgt Ion: 65 Resp: 464490

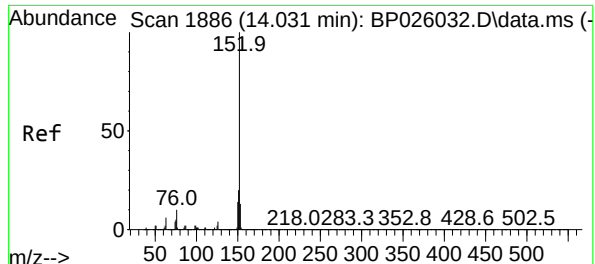
Ion Ratio Lower Upper

65 100

92 69.4 55.5 83.3

138 114.6 91.7 137.5





#49

Acenaphthylene

Concen: 41.727 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

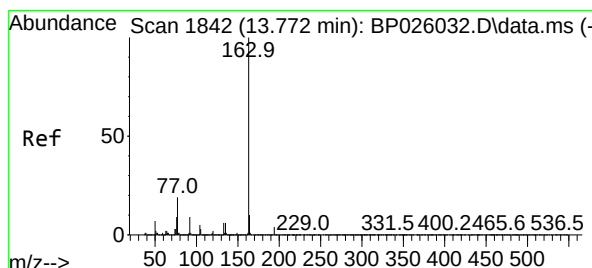
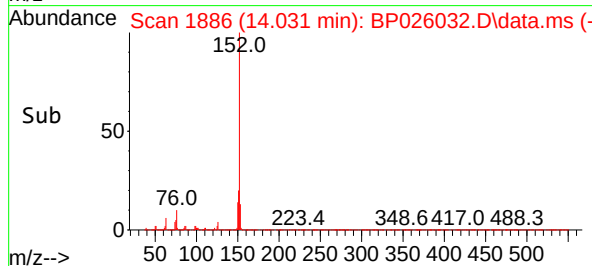
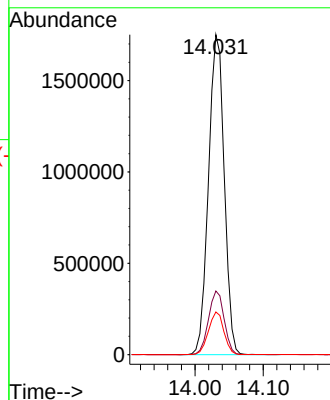
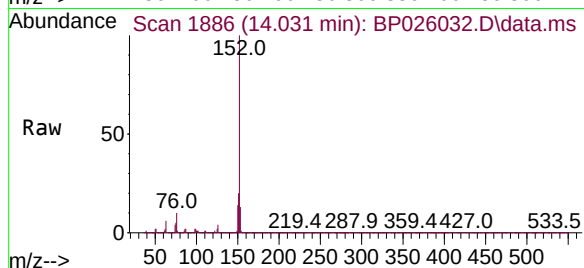
Tgt Ion:152 Resp: 2800152

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 41.854 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

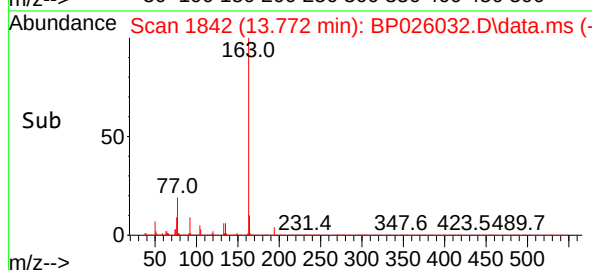
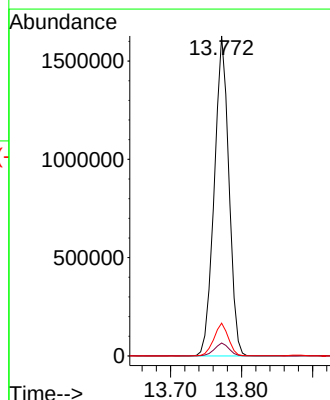
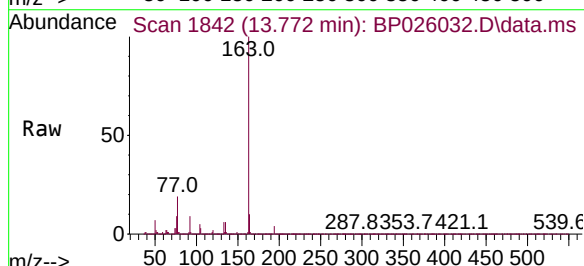
Tgt Ion:163 Resp: 2326622

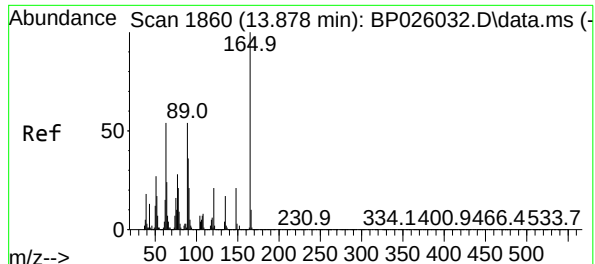
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.2 12.2

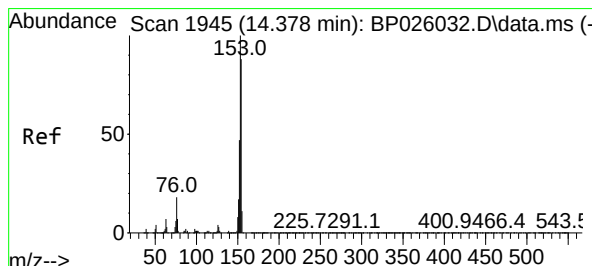
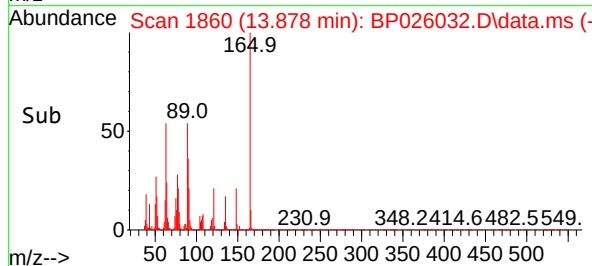
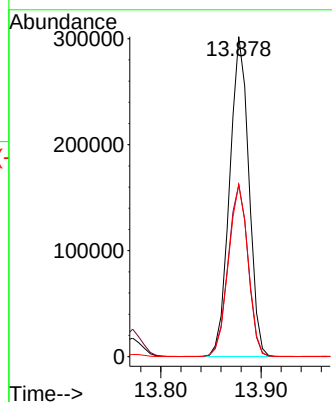
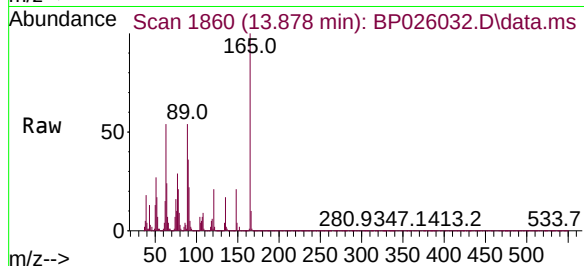




#51
2,6-Dinitrotoluene
Concen: 39.911 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

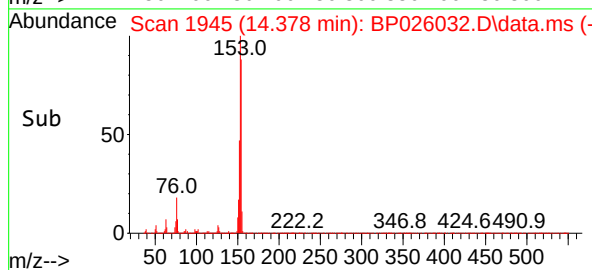
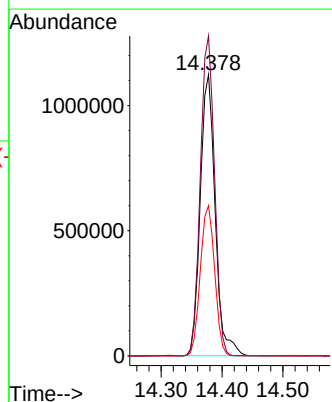
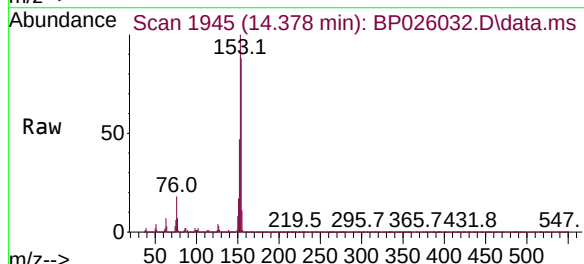
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

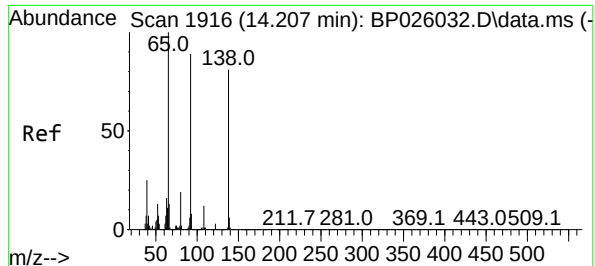
Tgt Ion:165 Resp: 402854
Ion Ratio Lower Upper
165 100
63 53.7 43.0 64.4
89 53.7 43.0 64.4



#52
Acenaphthene
Concen: 41.440 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:154 Resp: 1909071
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.4 42.7 64.1

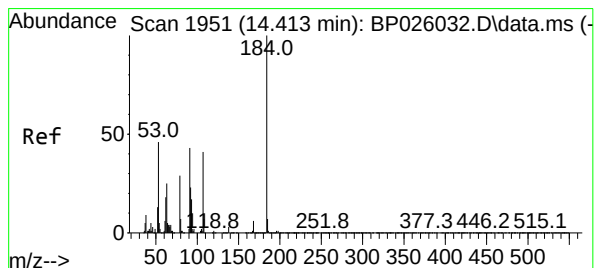
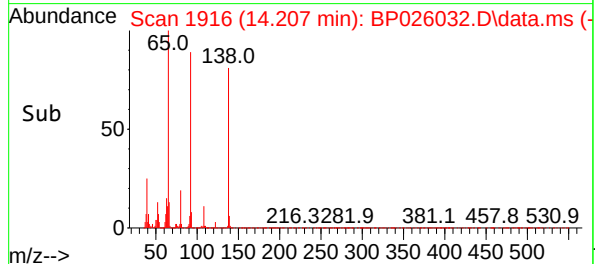
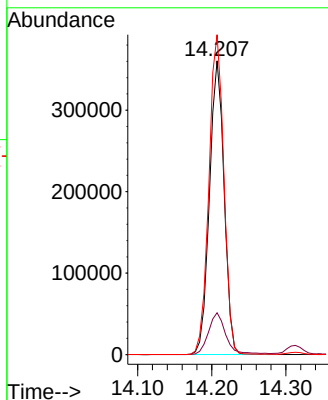
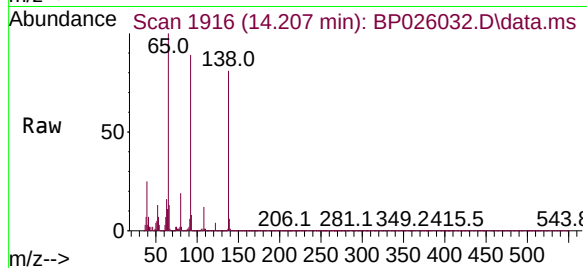




#53
3-Nitroaniline
Concen: 40.022 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

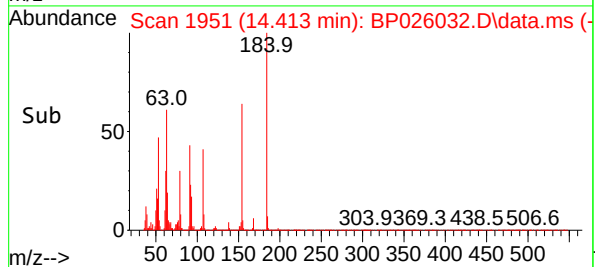
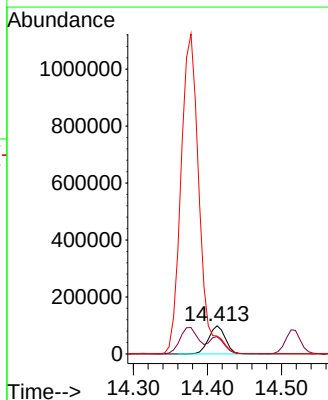
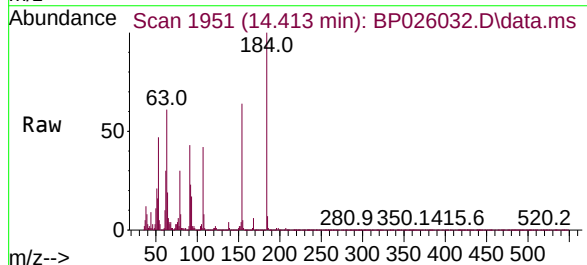
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

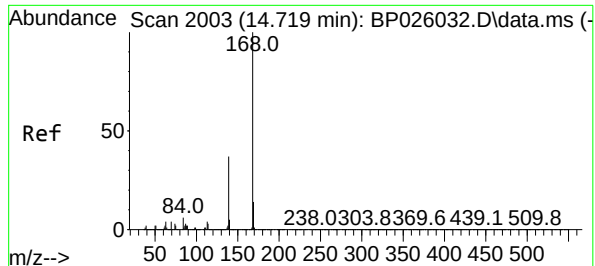
Tgt Ion:138 Resp: 495409
Ion Ratio Lower Upper
138 100
108 14.2 11.4 17.0
92 108.9 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 40.475 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:184 Resp: 153212
Ion Ratio Lower Upper
184 100
63 61.2 49.0 73.4
154 63.8 51.0 76.6





#55

Dibenzofuran

Concen: 41.043 ng

RT: 14.719 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

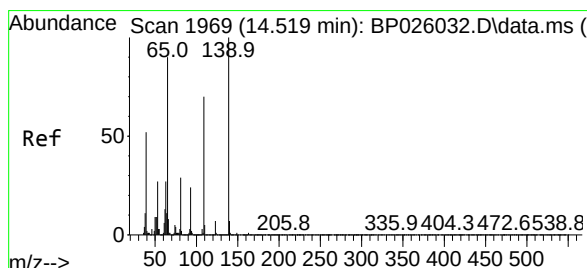
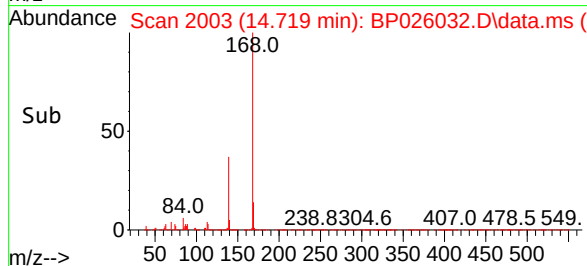
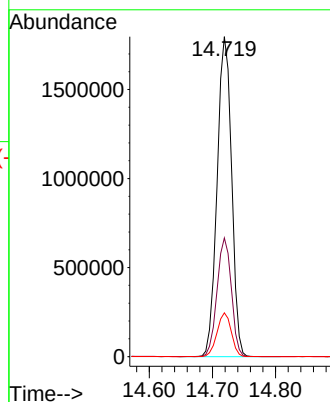
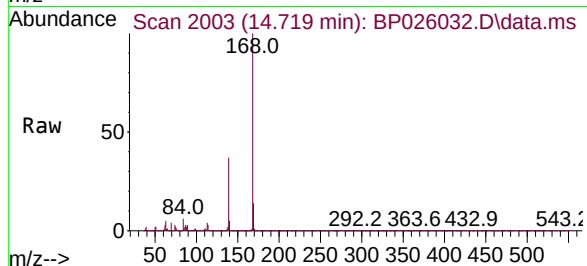
Tgt Ion:168 Resp: 2856737

Ion Ratio Lower Upper

168 100

139 37.1 29.7 44.5

169 13.7 11.0 16.4



#56

4-Nitrophenol

Concen: 39.340 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

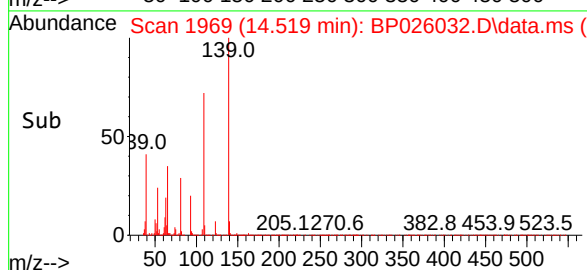
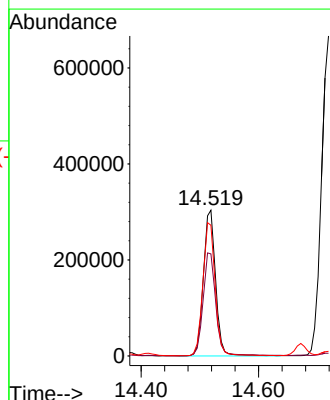
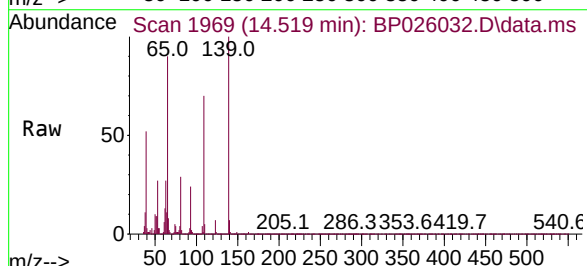
Tgt Ion:139 Resp: 436072

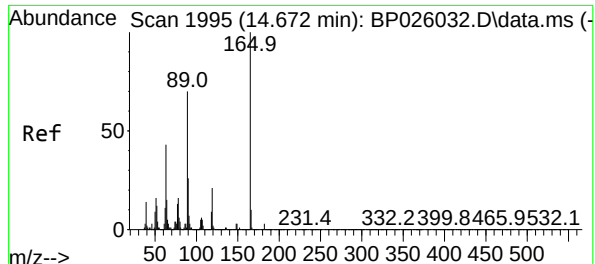
Ion Ratio Lower Upper

139 100

109 70.0 50.0 90.0

65 89.6 69.6 109.6





#57

2,4-Dinitrotoluene

Concen: 40.877 ng

RT: 14.672 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 600497

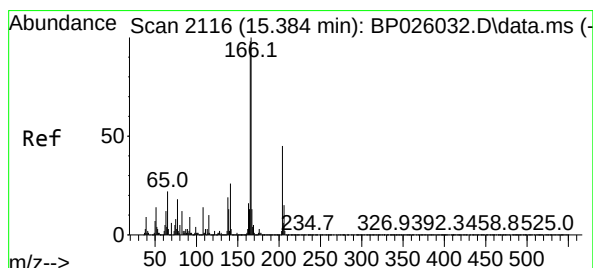
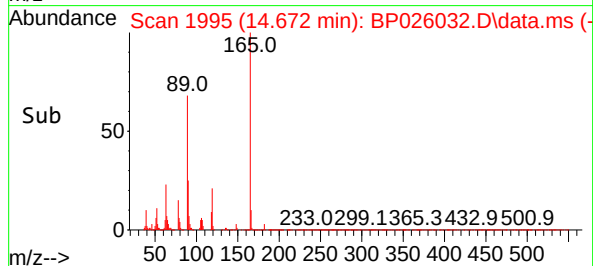
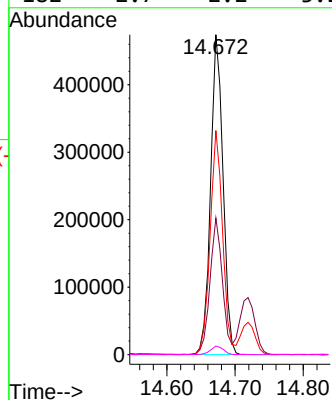
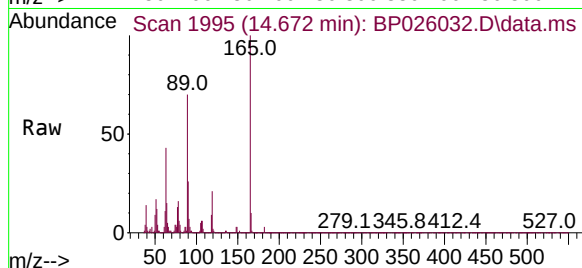
Ion Ratio Lower Upper

165 100

63 42.7 34.2 51.2

89 70.0 56.0 84.0

182 2.7 2.2 3.2



#58

Fluorene

Concen: 40.643 ng

RT: 15.384 min Scan# 2116

Delta R.T. 0.001 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

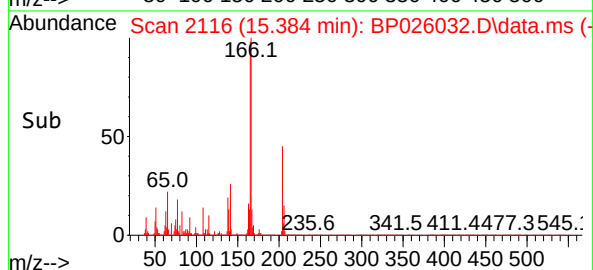
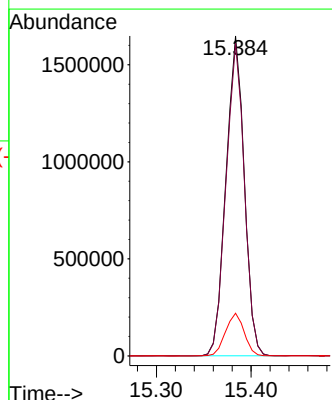
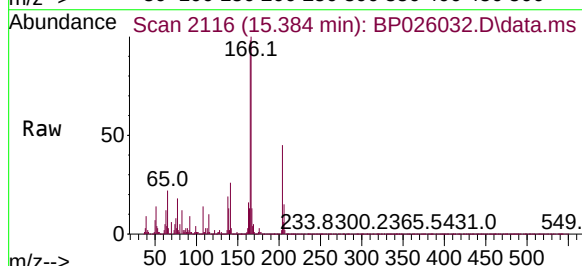
Tgt Ion:166 Resp: 2216283

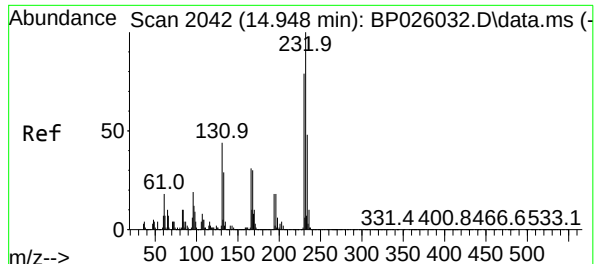
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.213 ng

RT: 14.948 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 556750

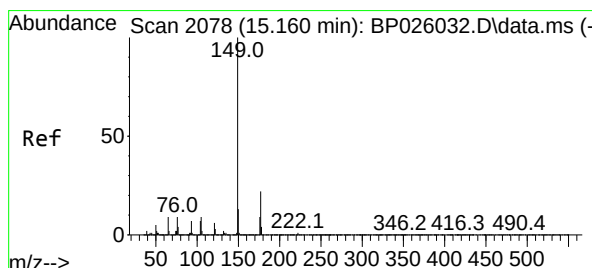
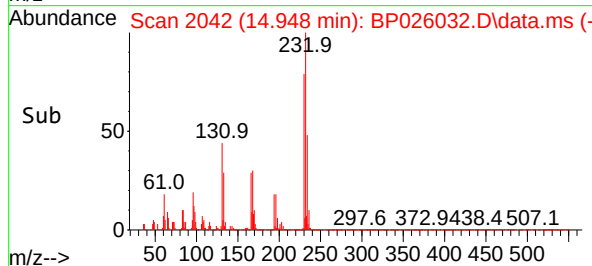
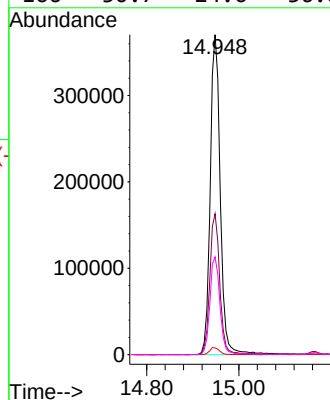
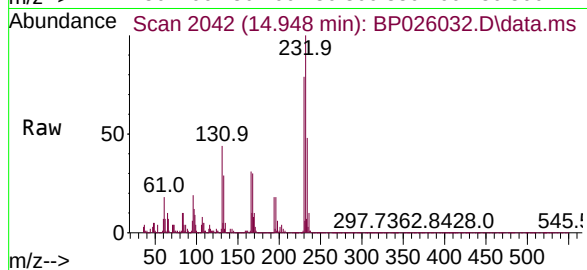
Ion Ratio Lower Upper

232 100

131 44.0 35.2 52.8

130 2.1 1.7 2.5

166 30.7 24.6 36.8



#60

Diethylphthalate

Concen: 42.357 ng

RT: 15.160 min Scan# 2078

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

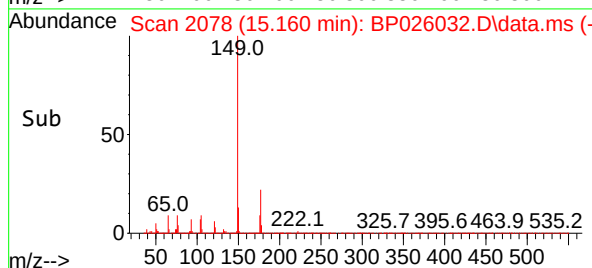
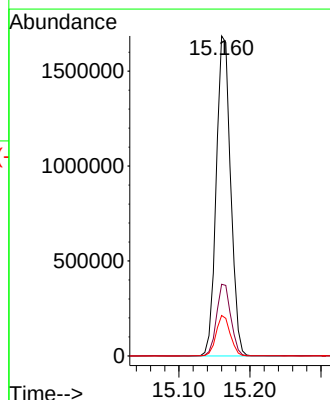
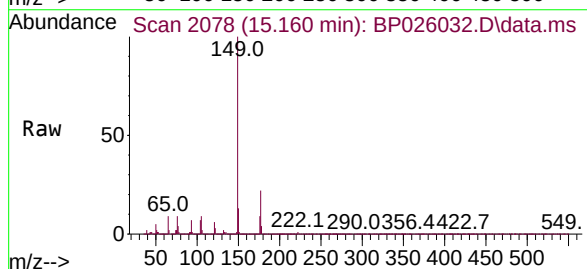
Tgt Ion:149 Resp: 2367180

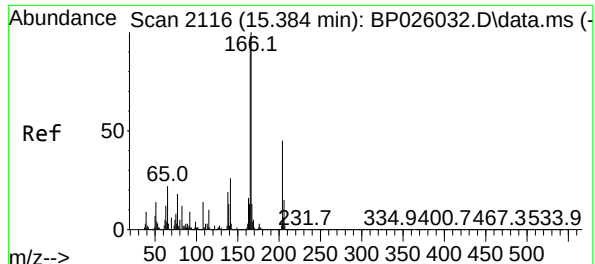
Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

150 12.6 10.1 15.1

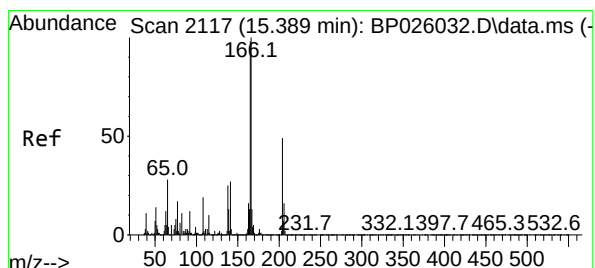
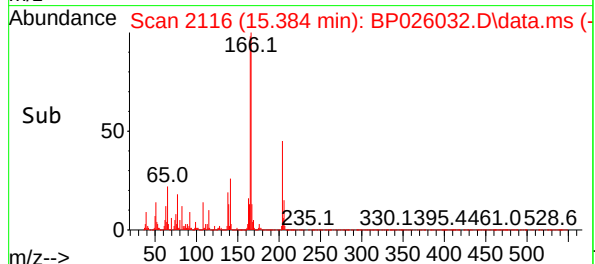
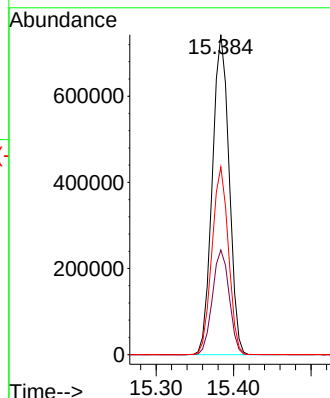
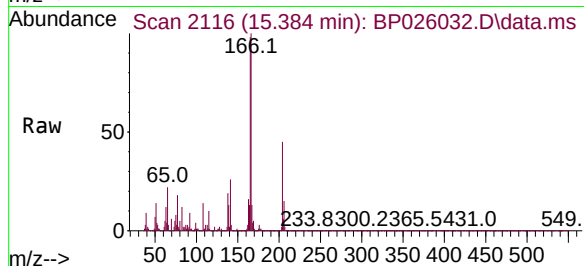




#61
4-Chlorophenyl-phenylether
Concen: 41.008 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

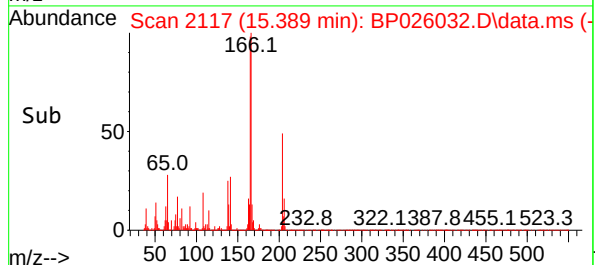
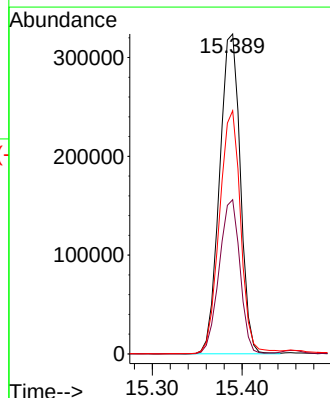
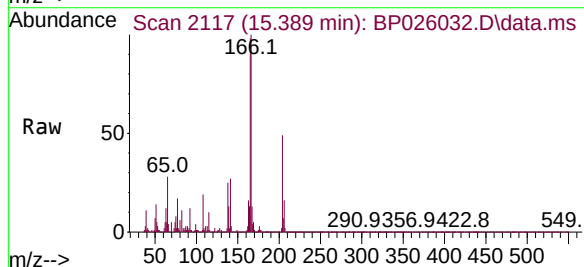
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

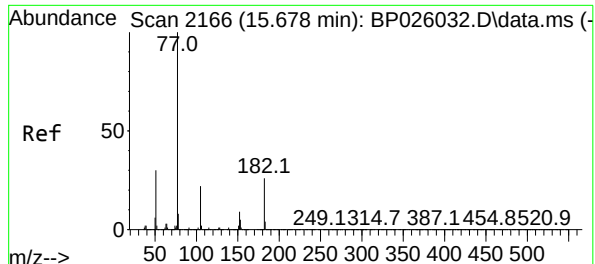
Tgt Ion:204 Resp: 1116700
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 44.005 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:138 Resp: 522724
Ion Ratio Lower Upper
138 100
92 48.2 28.2 68.2
108 76.0 56.0 96.0



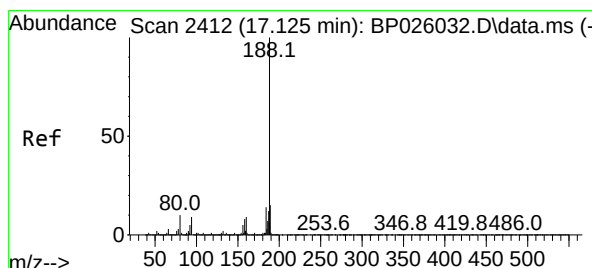
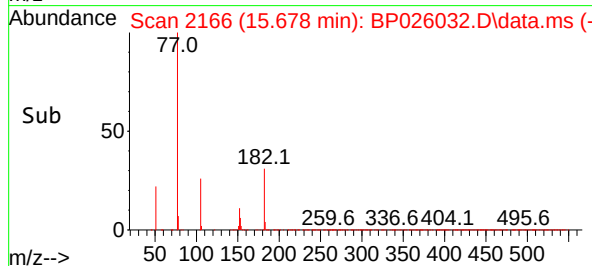
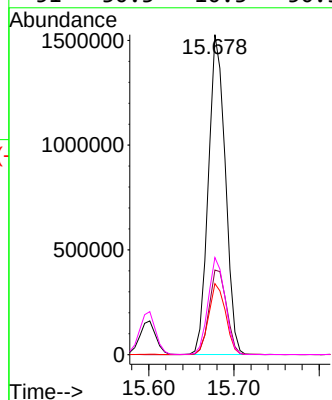
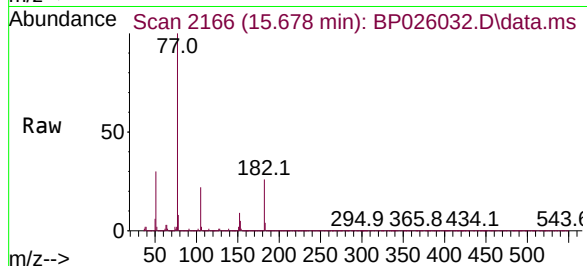


#63
Azobenzene
Concen: 41.601 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2107059

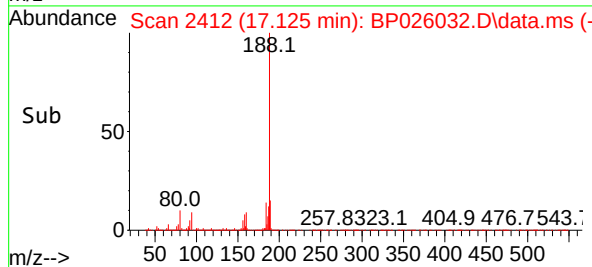
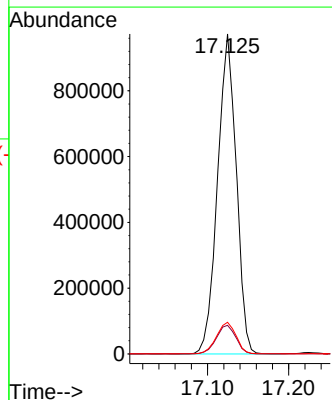
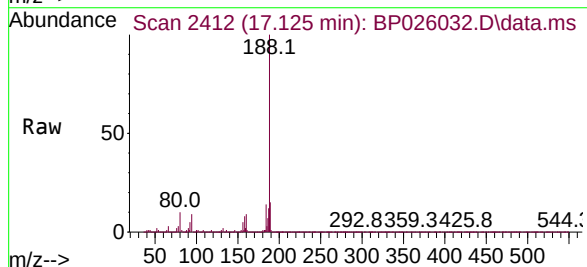
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.4	46.4
105	22.2	2.2	42.2
51	30.3	10.3	50.3

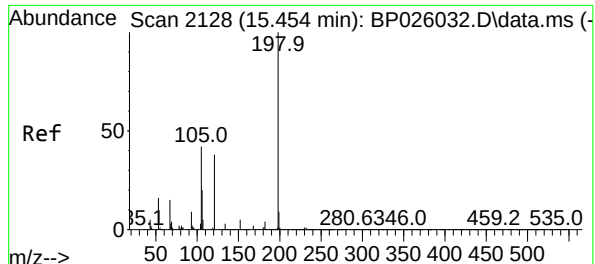


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 188 Resp: 1555861

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.9	7.9	11.9

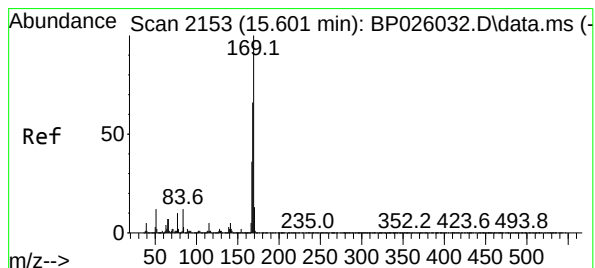
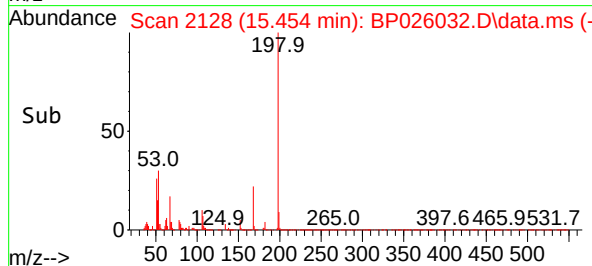
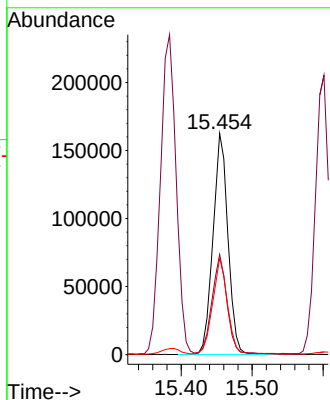
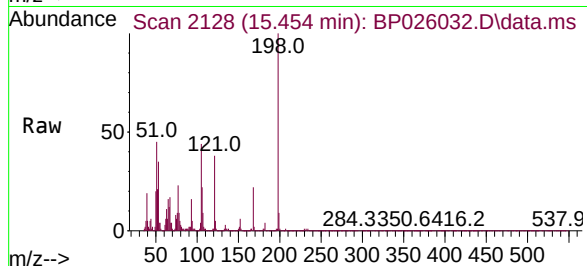




#65
4,6-Dinitro-2-methylphenol
Concen: 39.981 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

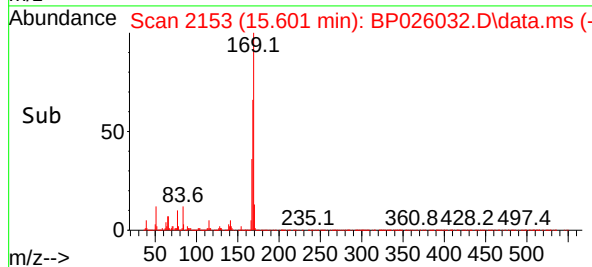
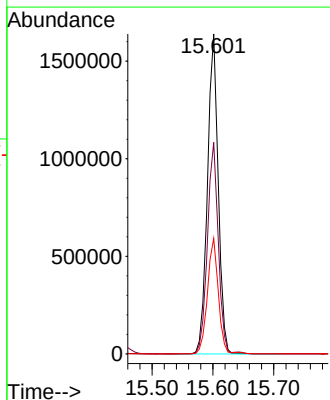
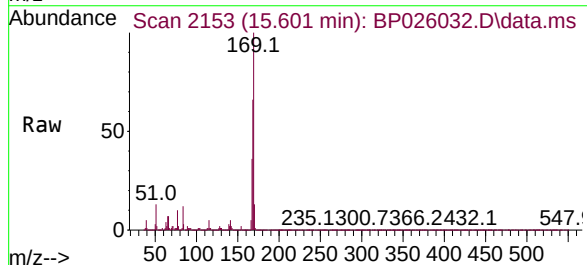
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

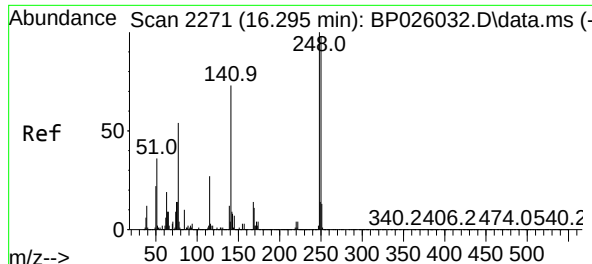
Tgt Ion:198 Resp: 237899
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 43.7 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 41.369 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:169 Resp: 2012448
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.1 28.9 43.3

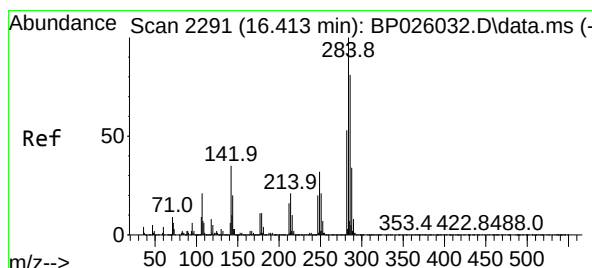
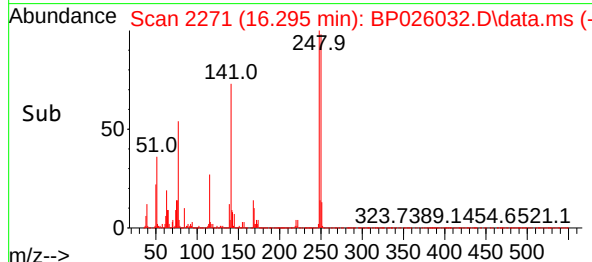
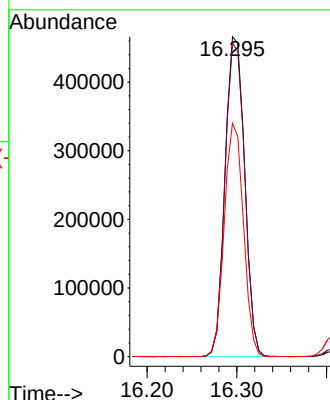
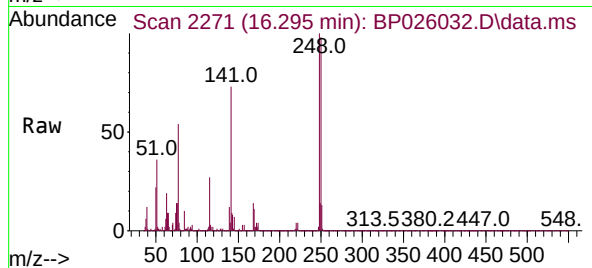




#67
4-Bromophenyl-phenylether
Concen: 41.150 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

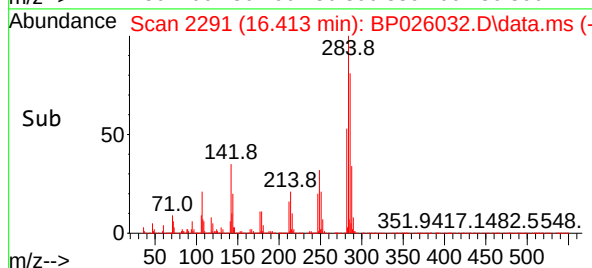
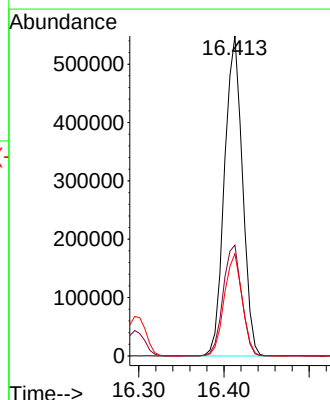
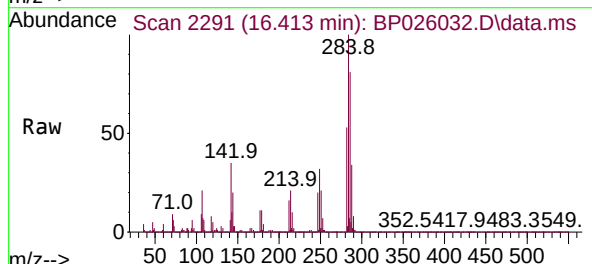
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

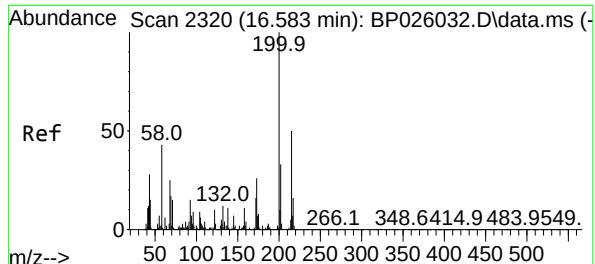
Tgt Ion:248 Resp: 710184
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 72.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.808 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:284 Resp: 801740
Ion Ratio Lower Upper
284 100
142 34.6 27.7 41.5
249 31.9 25.5 38.3

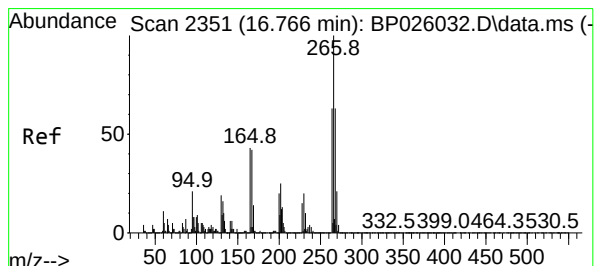
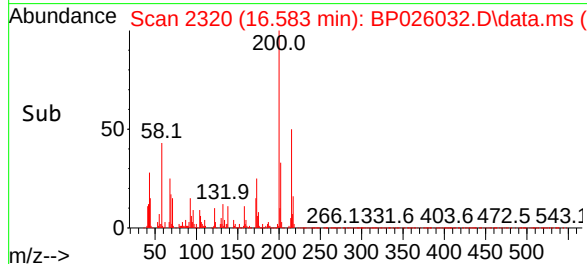
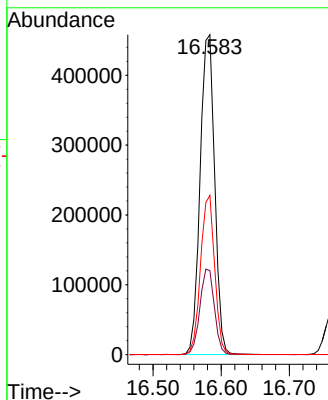
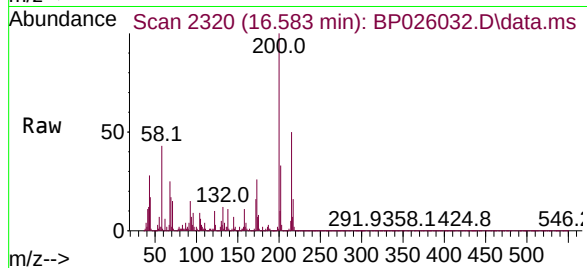




#69
Atrazine
Concen: 41.518 ng
RT: 16.583 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

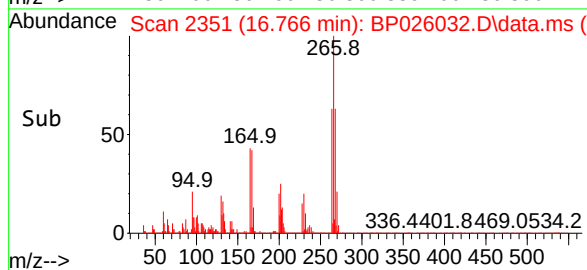
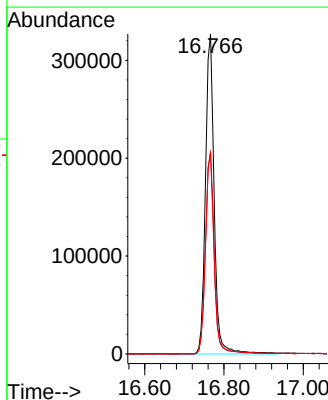
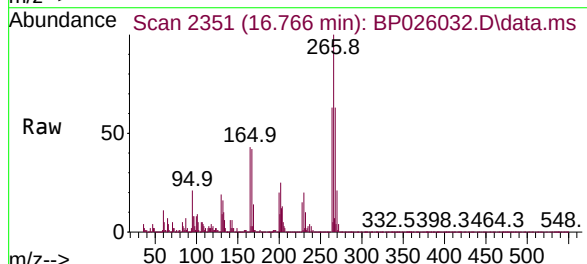
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

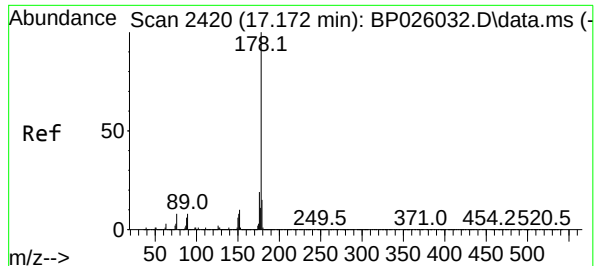
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.2	46.2
215	49.8	29.8	69.8



#70
Pentachlorophenol
Concen: 41.647 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	76.0
264	62.8	50.2	75.4

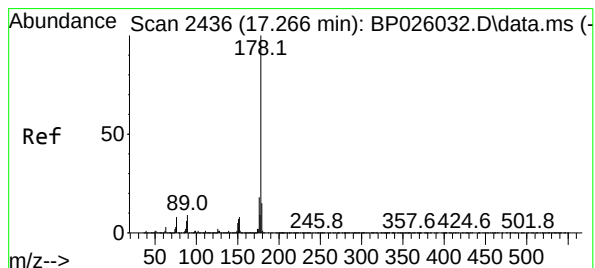
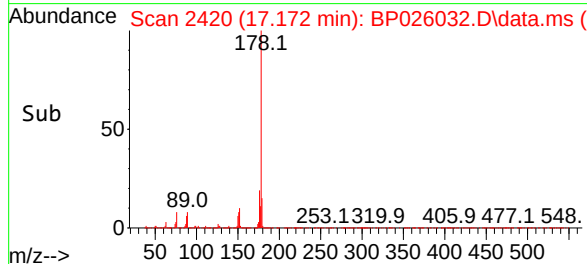
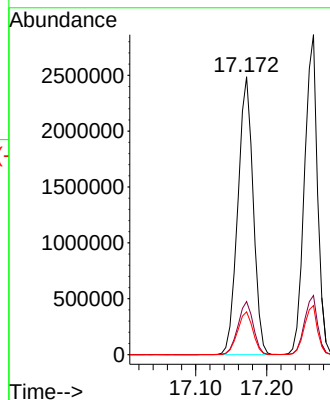
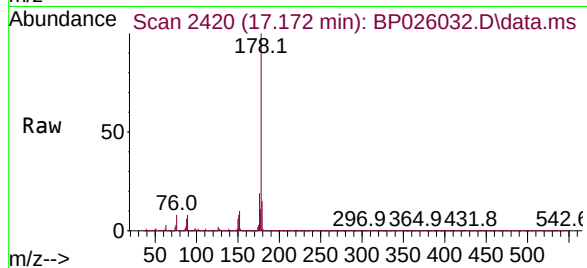




#71
Phenanthrene
Concen: 40.848 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

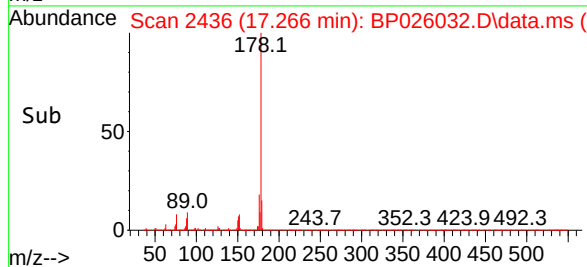
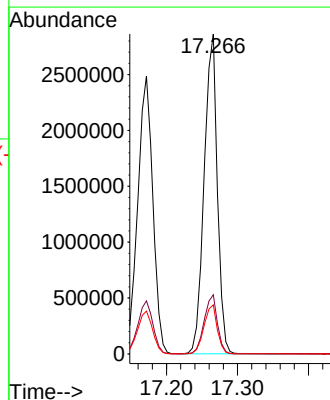
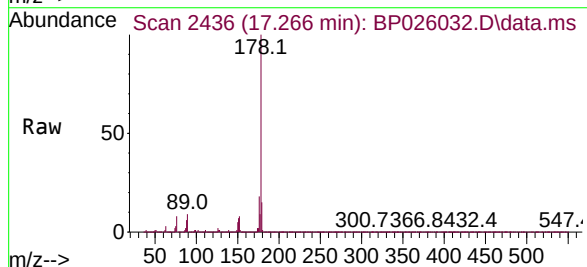
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

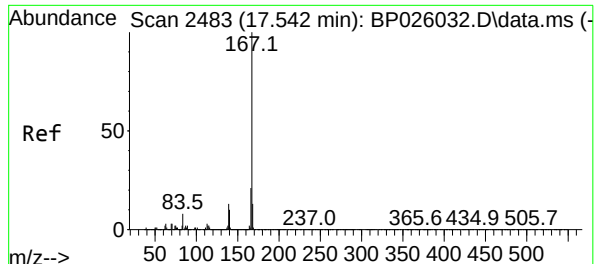
Tgt Ion:178 Resp: 3699137
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.790 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:178 Resp: 3661573
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

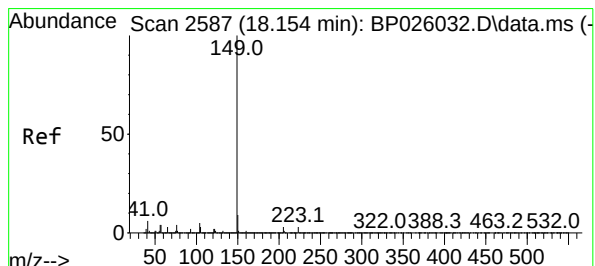
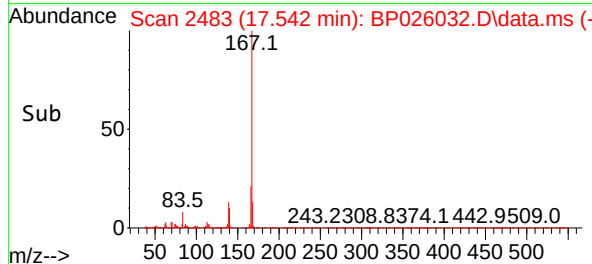
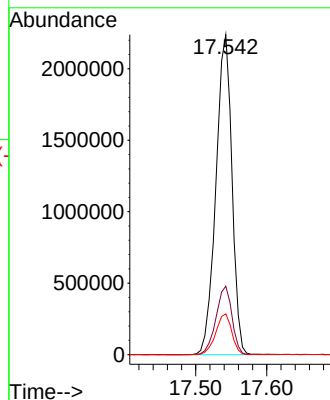
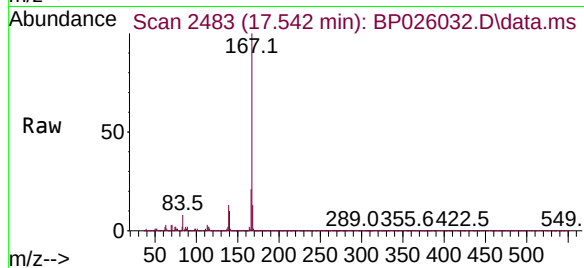




#73
Carbazole
Concen: 41.351 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

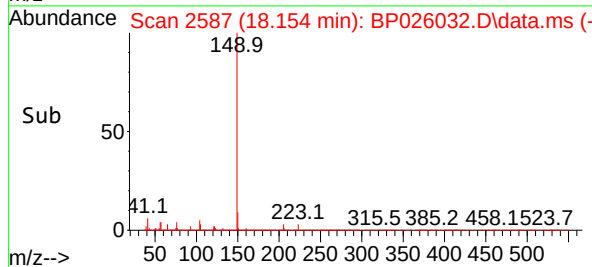
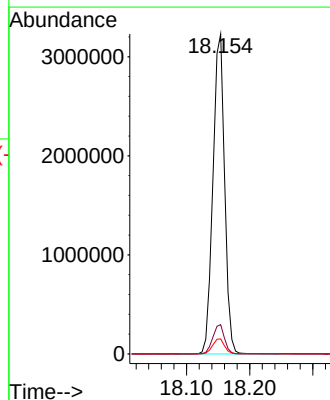
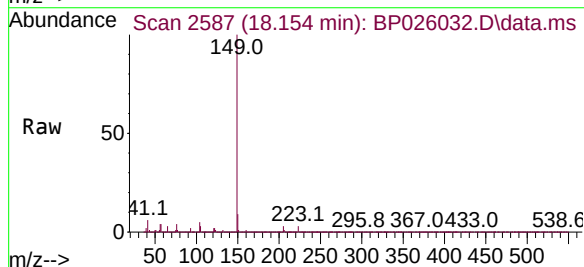
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

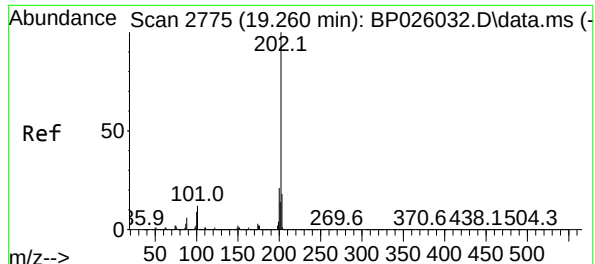
Tgt Ion:167 Resp: 3513761
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.7 10.2 15.2



#74
Di-n-butylphthalate
Concen: 43.610 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:149 Resp: 4146570
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.7 3.8 5.6

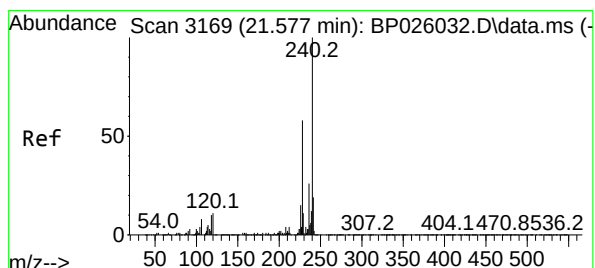
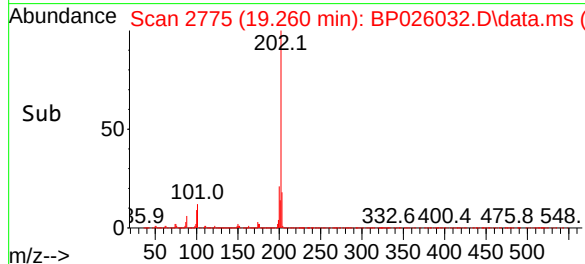
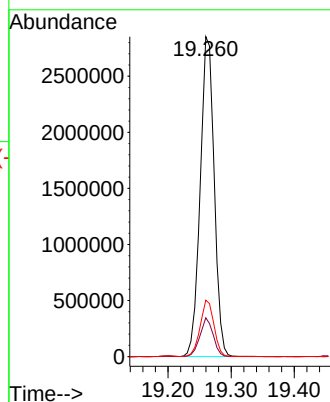
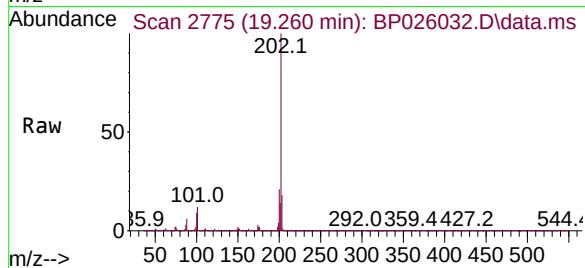




#75
Fluoranthene
Concen: 41.552 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

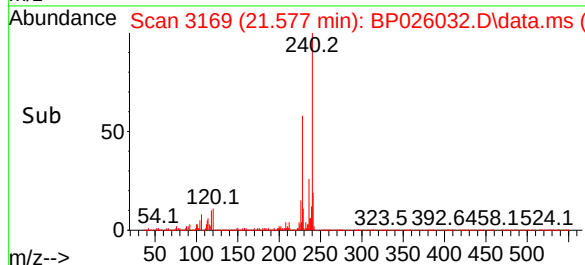
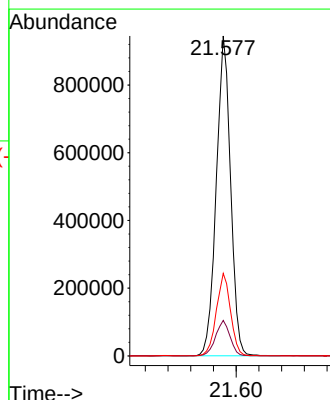
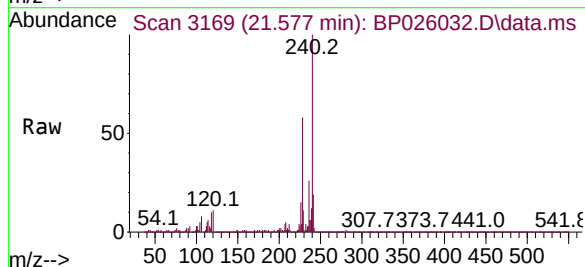
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

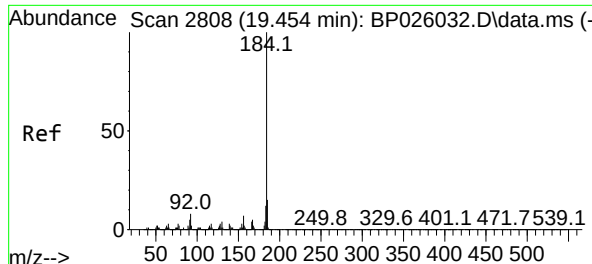
Tgt Ion:202 Resp: 4389430
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:240 Resp: 1646604
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.6 31.0

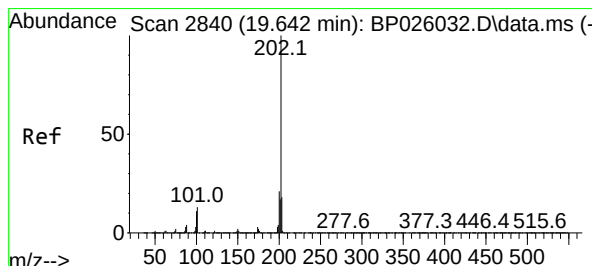
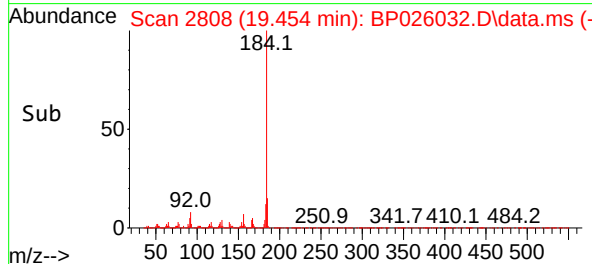
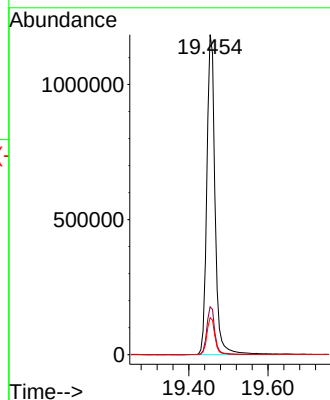
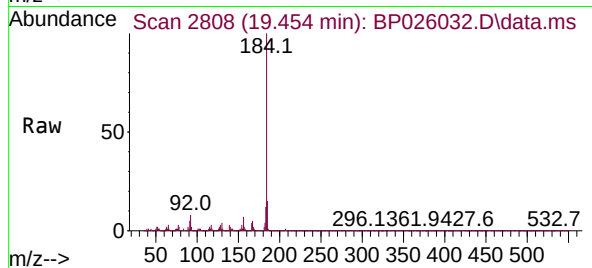




#77
Benzidine
Concen: 40.744 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

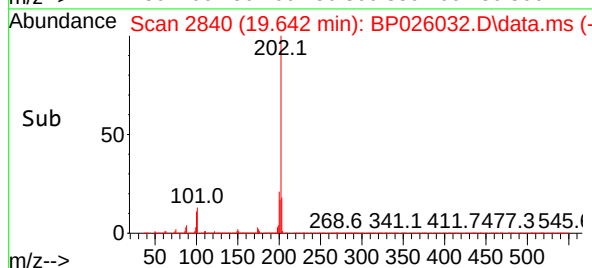
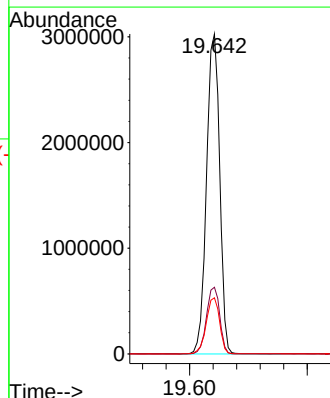
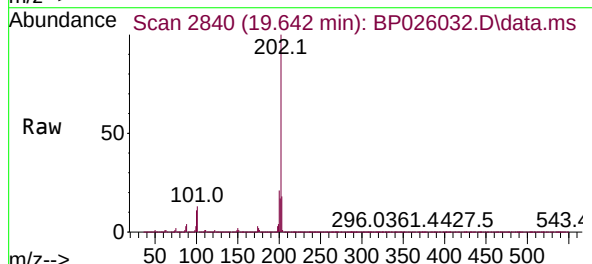
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

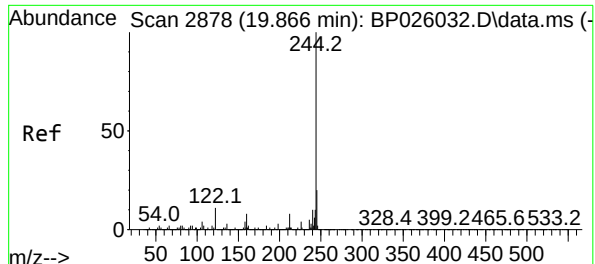
Tgt Ion:184 Resp: 1702883
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 42.194 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:202 Resp: 4699012
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0

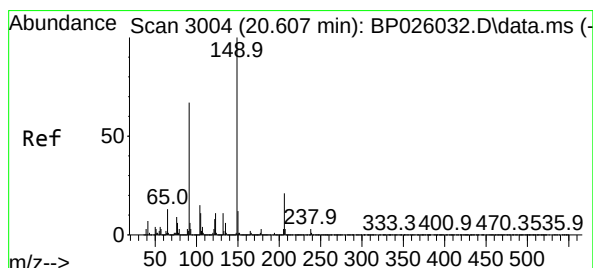
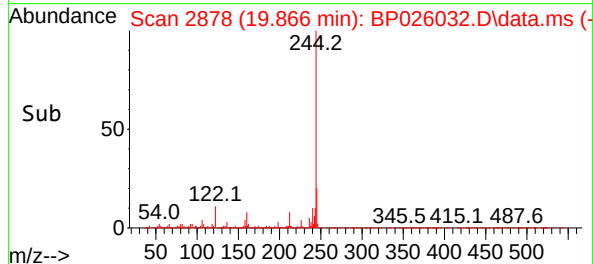
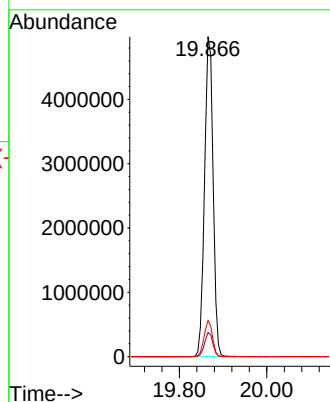
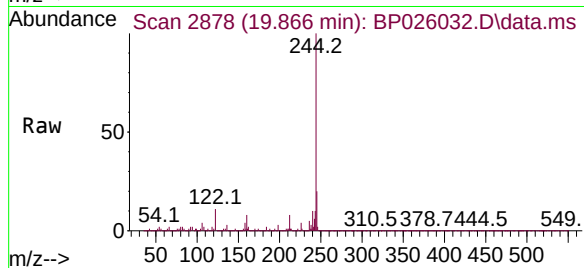




#79
Terphenyl-d14
Concen: 82.377 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

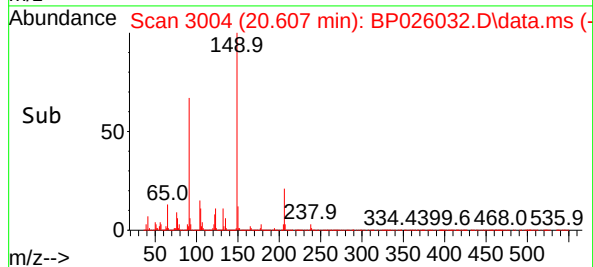
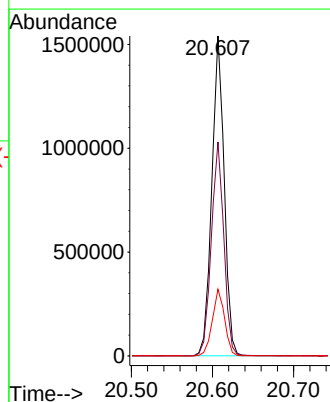
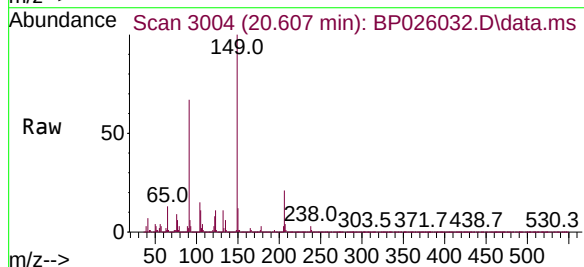
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

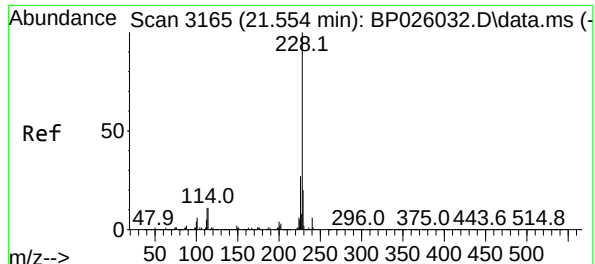
Tgt Ion:244 Resp: 6676375
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 11.3 9.0 13.6



#80
Butylbenzylphthalate
Concen: 39.905 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:149 Resp: 1633601
Ion Ratio Lower Upper
149 100
91 66.9 53.5 80.3
206 20.8 16.6 25.0

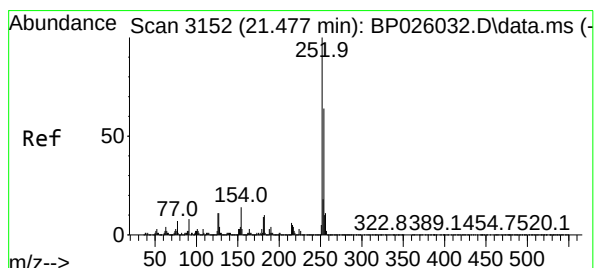
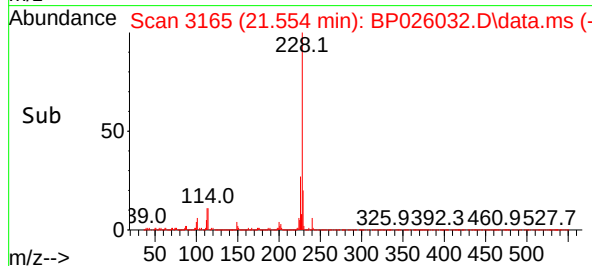
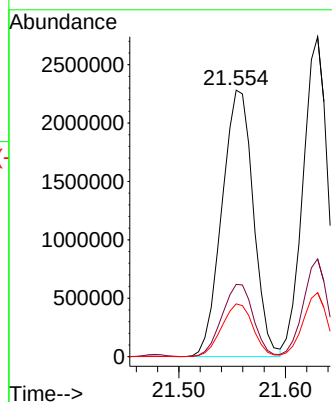
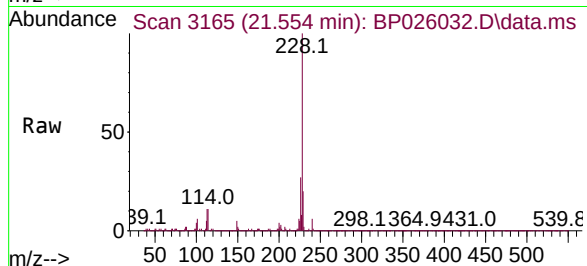




#81
Benzo(a)anthracene
Concen: 41.317 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

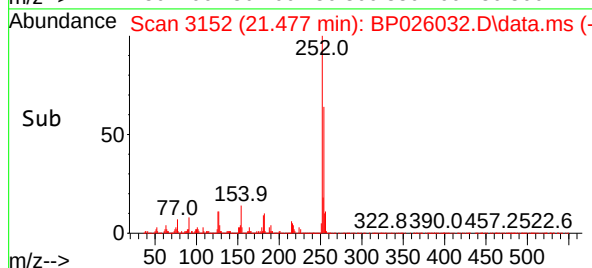
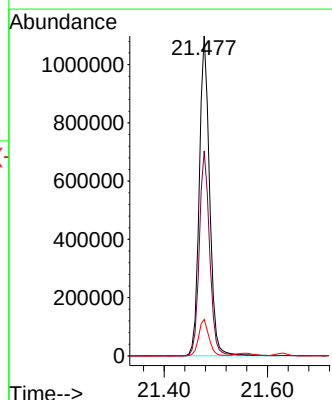
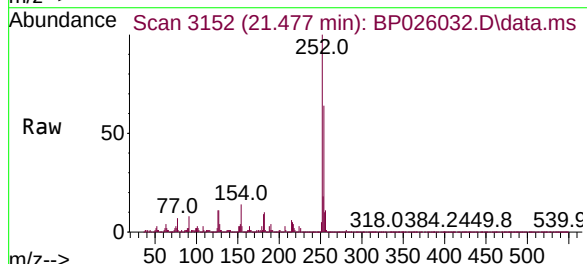
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

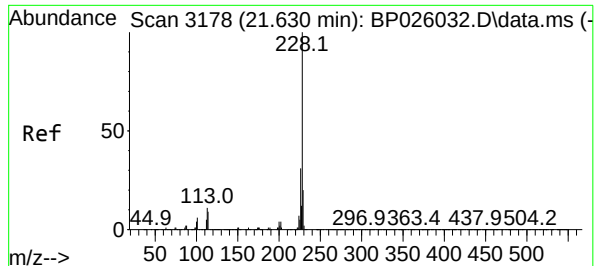
Tgt Ion:228 Resp: 4675082
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.695 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:252 Resp: 1520065
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 11.4 9.1 13.7





#83

Chrysene

Concen: 41.334 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

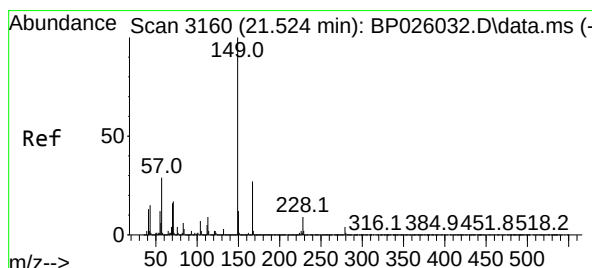
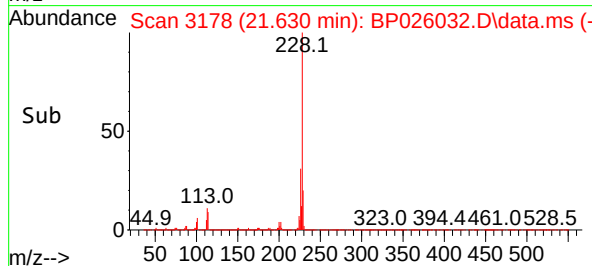
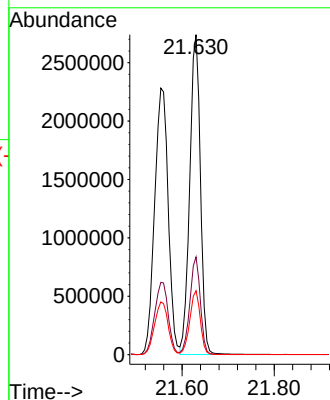
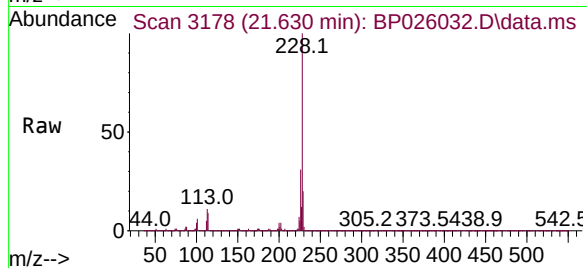
Tgt Ion:228 Resp: 4430345

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.098 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

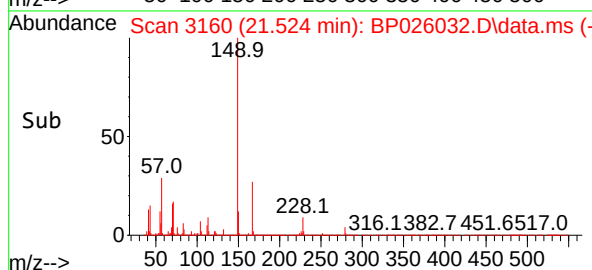
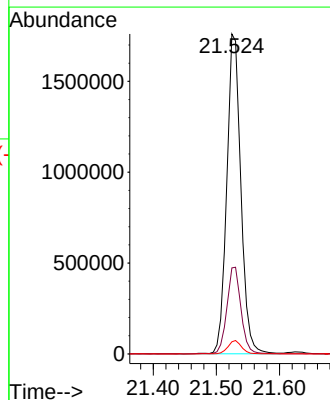
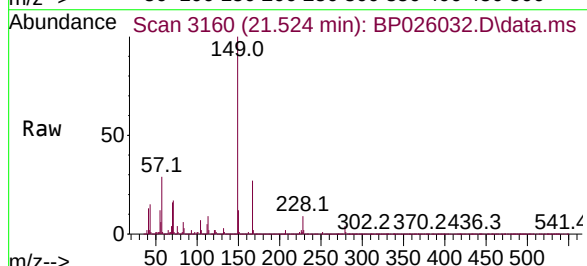
Tgt Ion:149 Resp: 2729269

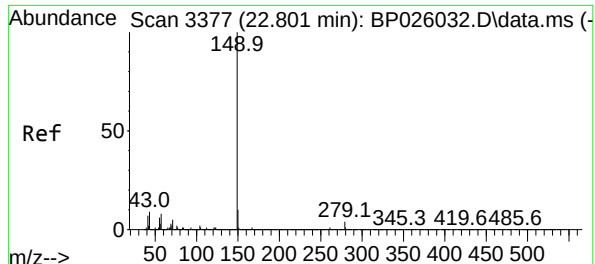
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 3.8 3.0 4.6

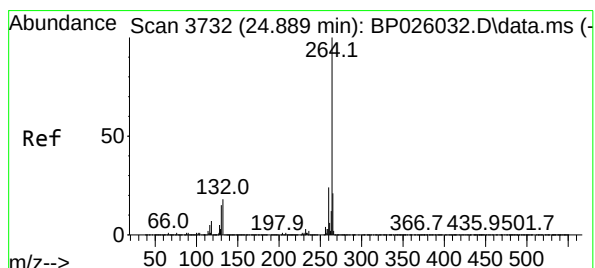
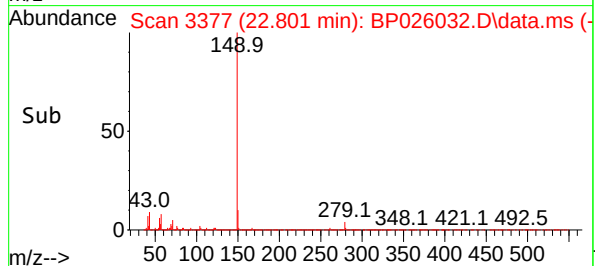
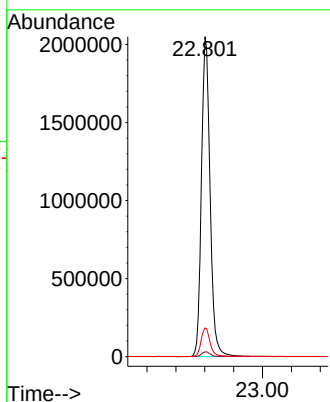
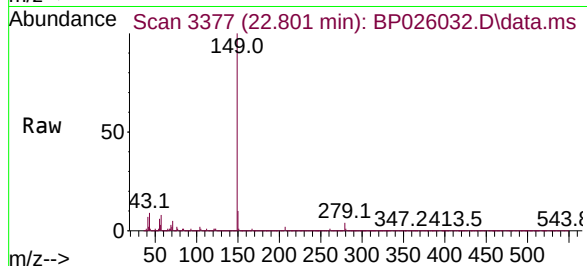




#85
Di-n-octyl phthalate
Concen: 43.233 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

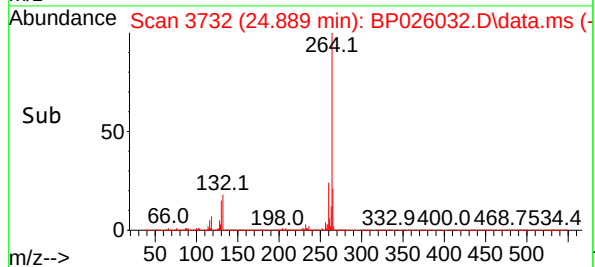
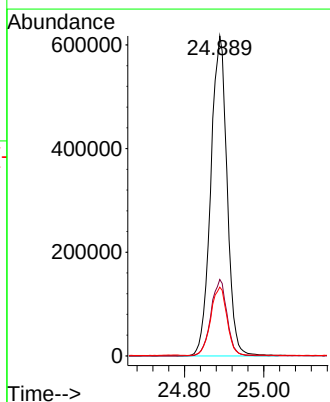
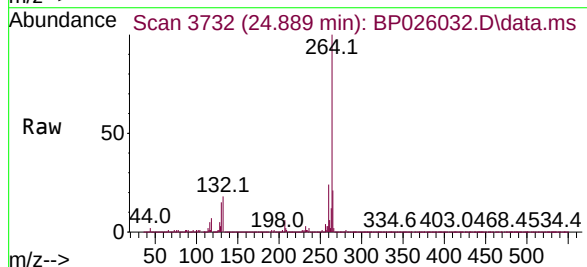
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

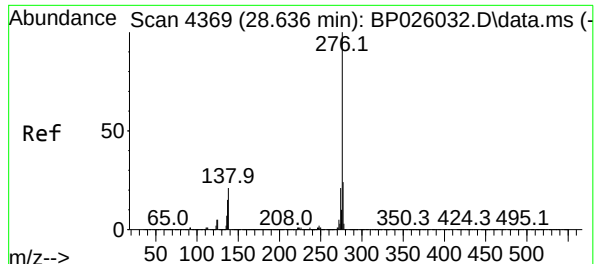
Tgt Ion:149 Resp: 4237623
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:264 Resp: 1760712
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.5 17.2 25.8

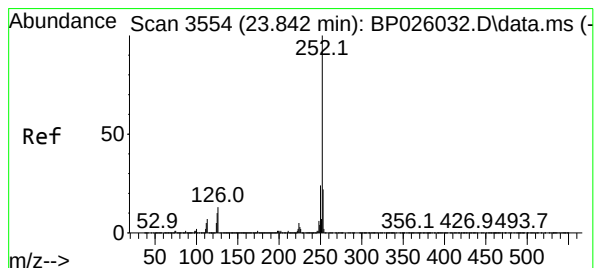
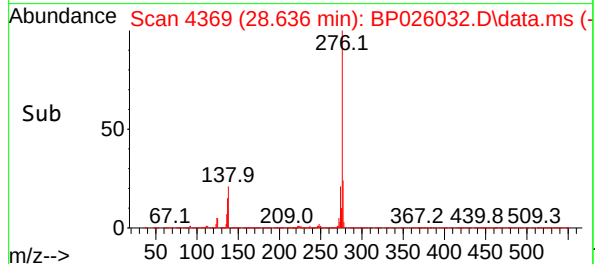
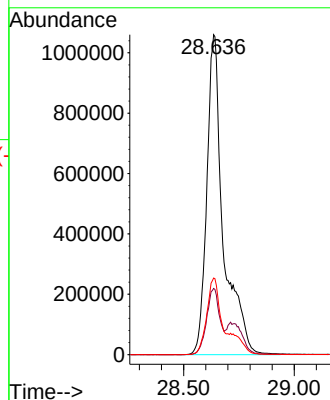
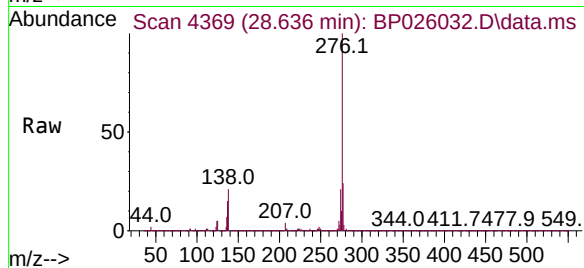




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.386 ng
RT: 28.636 min Scan# 4369
Delta R.T. -0.023 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

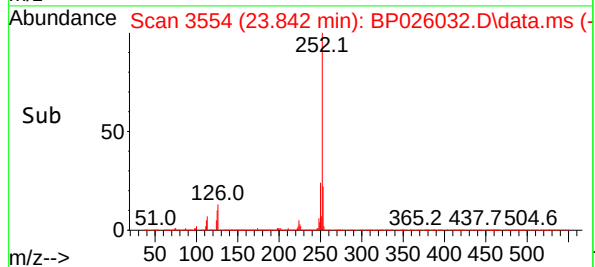
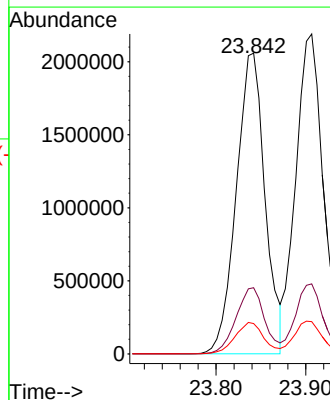
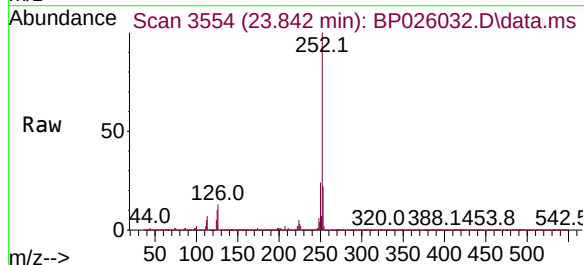
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

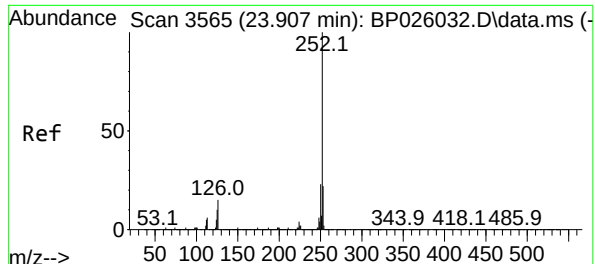
Tgt Ion:276 Resp: 5507457
Ion Ratio Lower Upper
276 100
138 16.5 13.2 19.8
277 20.4 16.3 24.5



#88
Benzo(b)fluoranthene
Concen: 42.083 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:252 Resp: 4599800
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.983 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

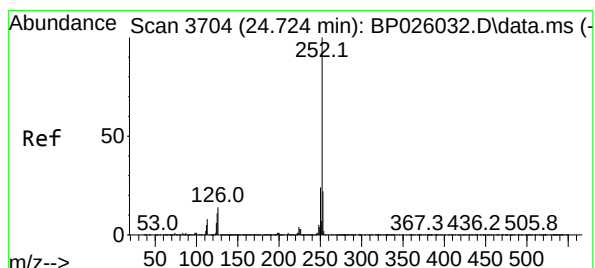
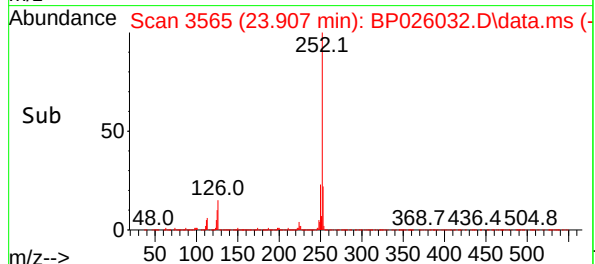
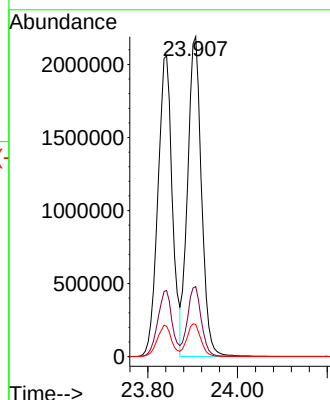
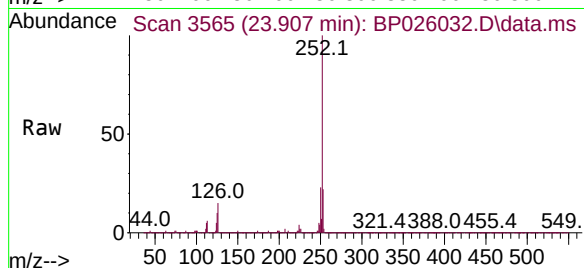
Tgt Ion:252 Resp: 4686005

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 42.443 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

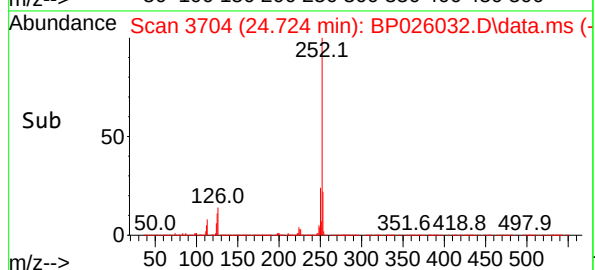
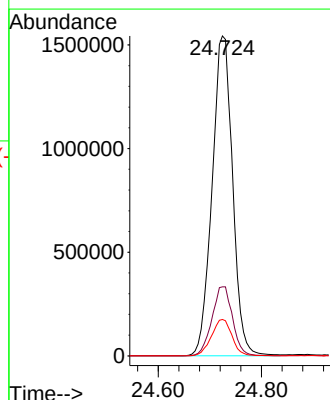
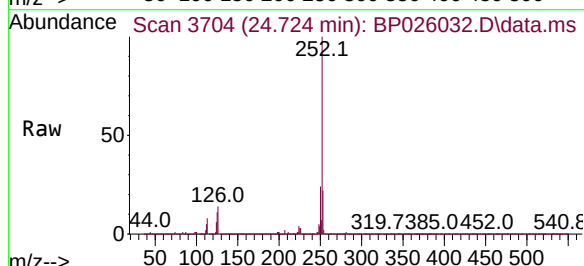
Tgt Ion:252 Resp: 4261972

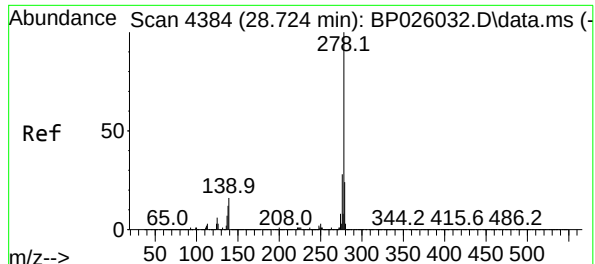
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 42.397 ng

RT: 28.724 min Scan# 4384

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

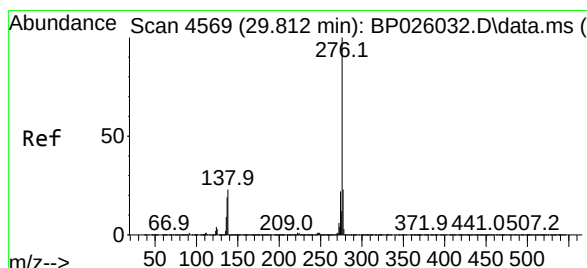
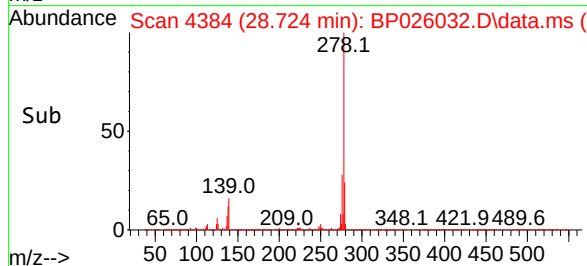
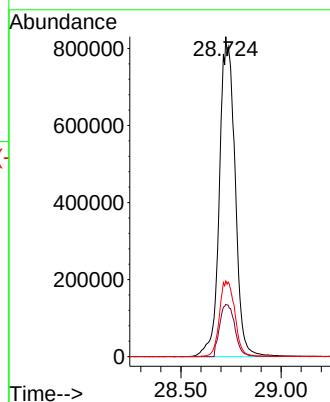
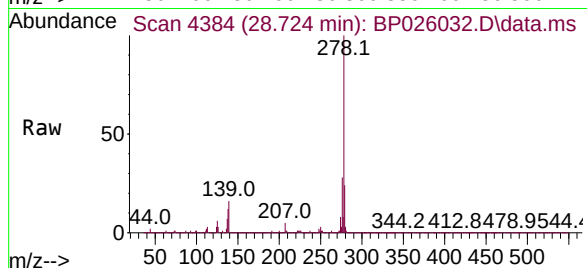
Tgt Ion:278 Resp: 4484851

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.915 ng

RT: 29.812 min Scan# 4569

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

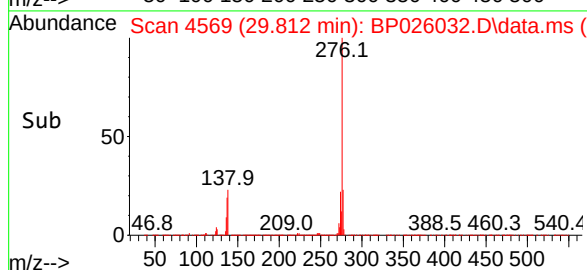
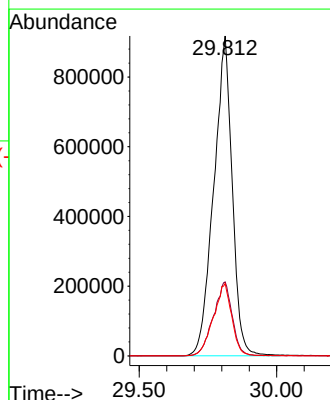
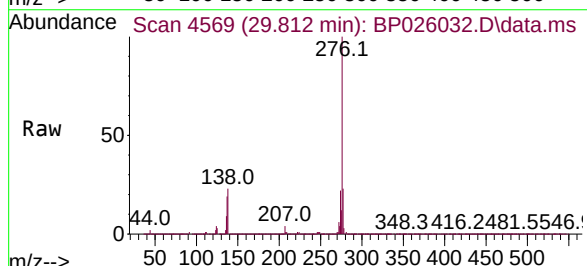
Tgt Ion:276 Resp: 4266684

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 22.6 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	349214	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1438966	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	904273	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1803155	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1902632	20.000	ng	0.00
86) Perylene-d12	24.883	264	2091380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1961372	92.678	ng	0.00
7) Phenol-d6	6.855	99	2487382	92.341	ng	0.00
23) Nitrobenzene-d5	8.825	82	2201797	95.388	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	946601	96.828	ng	0.00
45) 2-Fluorobiphenyl	12.937	172	5564834	88.427	ng	0.00
79) Terphenyl-d14	19.866	244	8183730	87.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	395783	44.361	ng	99
3) Pyridine	3.625	79	1138611	44.894	ng	100
4) n-Nitrosodimethylamine	3.537	42	455456	44.806	ng	99
6) Aniline	7.019	93	1645368	45.768	ng	99
8) 2-Chlorophenol	7.255	128	1102018	47.024	ng	99
9) Benzaldehyde	6.837	77	584865	41.768	ng	98
10) Phenol	6.884	94	1369223	45.786	ng	99
11) bis(2-Chloroethyl)ether	7.119	93	1072428	45.441	ng	100
12) 1,3-Dichlorobenzene	7.578	146	1208921	44.919	ng	100
13) 1,4-Dichlorobenzene	7.719	146	1221221	44.879	ng	100
14) 1,2-Dichlorobenzene	8.037	146	1168413	44.998	ng	99
15) Benzyl Alcohol	7.919	79	890562	45.860	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1611516	45.181	ng	100
17) 2-Methylphenol	8.113	107	922978	47.134	ng	99
18) Hexachloroethane	8.755	117	427757	45.939	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	789416	47.211	ng	98
20) 3+4-Methylphenols	8.437	107	1248064	45.814	ng	99
22) Acetophenone	8.496	105	1638579	45.025	ng	# 98
24) Nitrobenzene	8.866	77	1139668	46.762	ng	100
25) Isophorone	9.390	82	2274125	46.029	ng	99
26) 2-Nitrophenol	9.572	139	447065	49.734	ng	97
27) 2,4-Dimethylphenol	9.631	122	966770	46.532	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1423542	45.719	ng	99
29) 2,4-Dichlorophenol	10.096	162	1050277	47.877	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1082702	45.408	ng	98
31) Naphthalene	10.501	128	3517083	44.821	ng	99
32) Benzoic acid	9.760	122	583423	46.816	ng	98
33) 4-Chloroaniline	10.607	127	1380084	45.768	ng	99
34) Hexachlorobutadiene	10.801	225	683383	45.101	ng	99
35) Caprolactam	11.372	113	356316	46.253	ng	95
36) 4-Chloro-3-methylphenol	11.725	107	1091555	47.466	ng	99
37) 2-Methylnaphthalene	12.113	142	2496690	45.460	ng	99
38) 1-Methylnaphthalene	12.343	142	2384802	44.696	ng	98
40) 1,2,4,5-Tetrachloroben...	12.490	216	1276225	45.422	ng	99
41) Hexachlorocyclopentadiene	12.478	237	492338	47.892	ng	97
43) 2,4,6-Trichlorophenol	12.725	196	814315	49.033	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	915816	48.327	ng	98
46) 1,1'-Biphenyl	13.143	154	3114348	44.979	ng	99
47) 2-Chloronaphthalene	13.184	162	2465203	45.251	ng	99
48) 2-Nitroaniline	13.378	65	626496	45.673	ng	100
49) Acenaphthylene	14.037	152	3657970	46.069	ng	99
50) Dimethylphthalate	13.772	163	2990506	45.465	ng	100
51) 2,6-Dinitrotoluene	13.884	165	554294	45.947	ng	100
52) Acenaphthene	14.389	154	2461012	45.148	ng	100
53) 3-Nitroaniline	14.213	138	666202	45.125	ng	98
54) 2,4-Dinitrophenol	14.413	184	217265	46.408	ng	# 85
55) Dibenzofuran	14.725	168	3647999	44.295	ng	98
56) 4-Nitrophenol	14.519	139	583197	44.465	ng	99
57) 2,4-Dinitrotoluene	14.684	165	812960	46.376	ng	96
58) Fluorene	15.395	166	2848597	44.149	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	741007	49.733	ng	100
60) Diethylphthalate	15.178	149	3052331	46.159	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1408511	43.714	ng	99
62) 4-Nitroaniline	15.401	138	673347	47.907	ng	100
63) Azobenzene	15.695	77	2685827	44.816	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	336876	46.617	ng	94
66) n-Nitrosodiphenylamine	15.613	169	2556770	45.350	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	918587	45.926	ng	99
68) Hexachlorobenzene	16.419	284	1017148	44.671	ng	98
69) Atrazine	16.583	200	868165	45.648	ng	98
70) Pentachlorophenol	16.766	266	667717	48.009	ng	100
71) Phenanthrene	17.172	178	4646242	44.270	ng	100
72) Anthracene	17.266	178	4704548	45.221	ng	100
73) Carbazole	17.542	167	4367887	44.353	ng	99
74) Di-n-butylphthalate	18.160	149	5391627	48.928	ng	100
75) Fluoranthene	19.260	202	5518479	45.075	ng	99
77) Benzidine	19.460	184	2144466	44.405	ng	100
78) Pyrene	19.636	202	5789133	44.987	ng	99
80) Butylbenzylphthalate	20.607	149	2226346	46.457	ng	99
81) Benzo(a)anthracene	21.548	228	5824139	44.546	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1980734	47.020	ng	99
83) Chrysene	21.619	228	5558878	44.884	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3652585	47.172	ng	98
85) Di-n-octyl phthalate	22.807	149	5887832	51.985	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	7169922m	46.456	ng	
88) Benzo(b)fluoranthene	23.854	252	6008578	46.280	ng	100
89) Benzo(k)fluoranthene	23.924	252	5963953	44.984	ng	100
90) Benzo(a)pyrene	24.742	252	5510203	46.197	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	5841467	46.490	ng	99
92) Benzo(g,h,i)perylene	29.812	276	5581541	46.163	ng	99

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

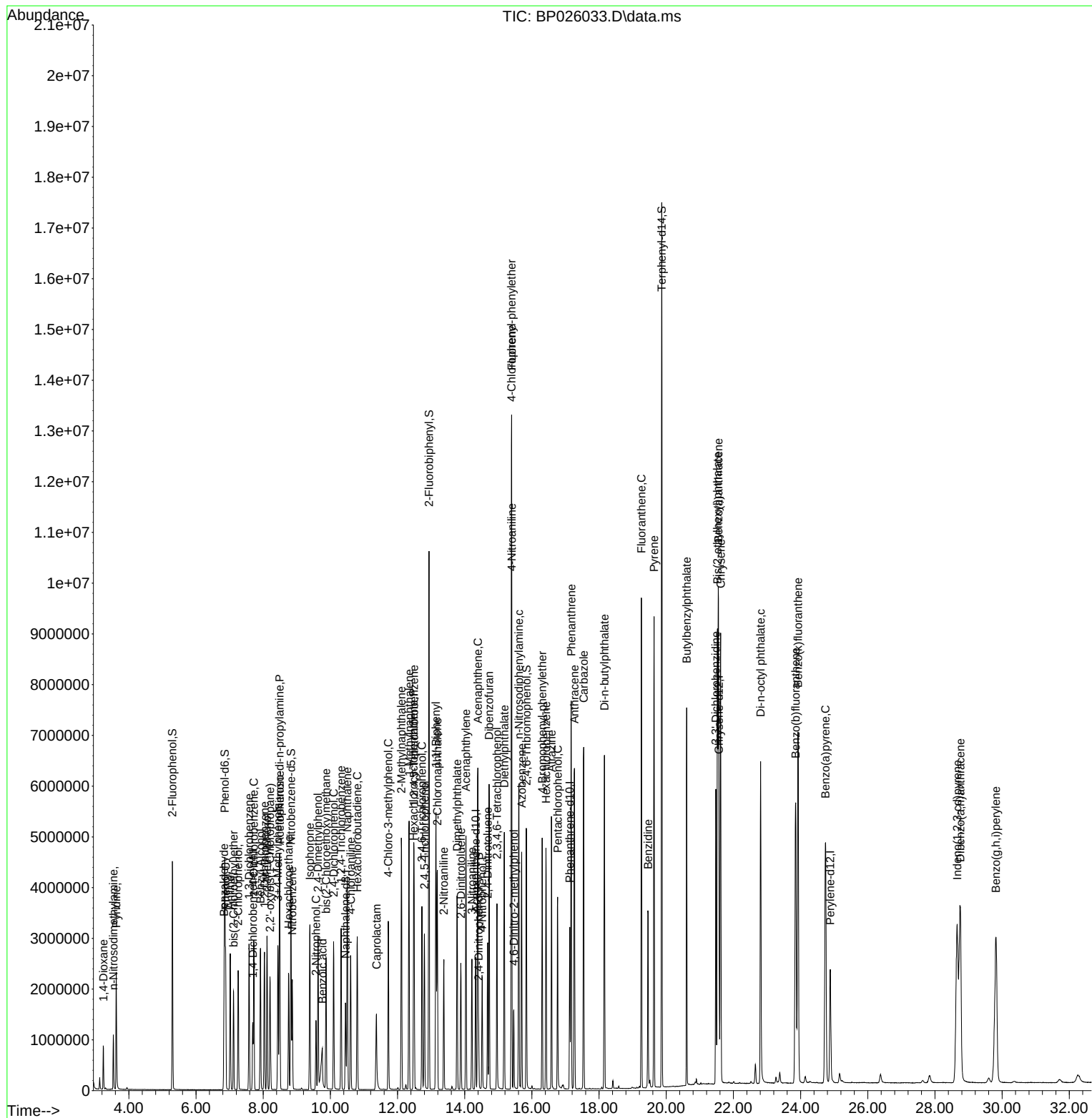
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Acq On    : 29 Oct 2025 12:51
Operator  : RC/JU
Sample    : SSTDICC050
Misc      :
ALS Vial  : 7   Sample Multiplier: 1
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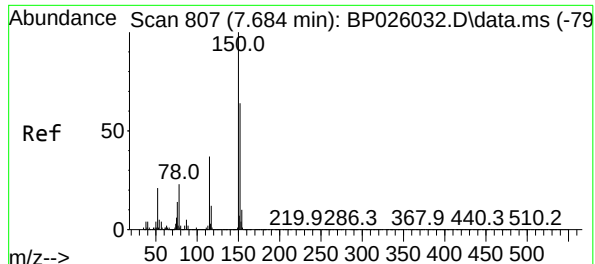
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BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

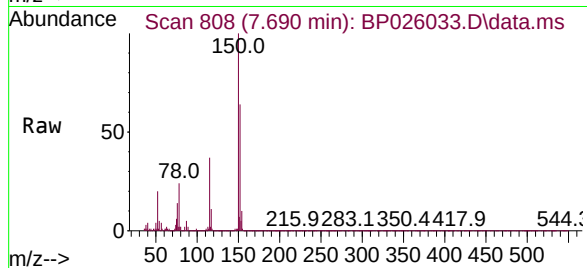
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

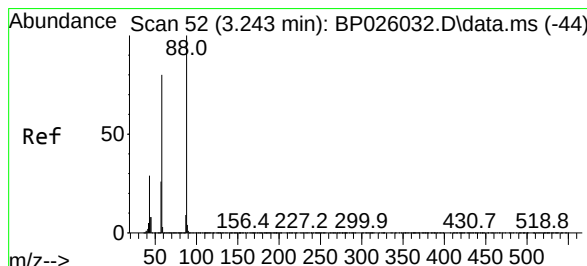
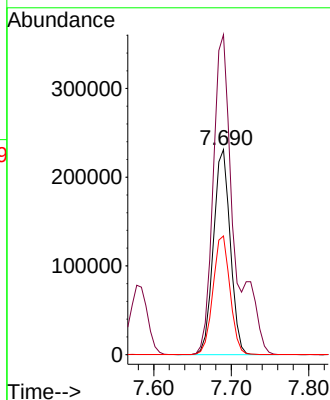
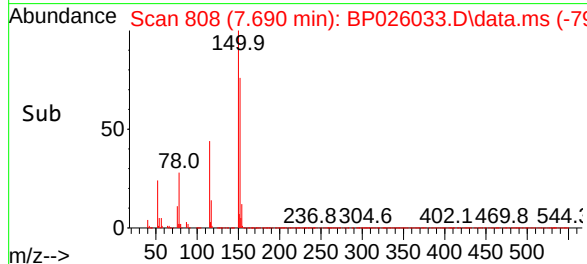
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 349214
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 57.8 46.4 69.6

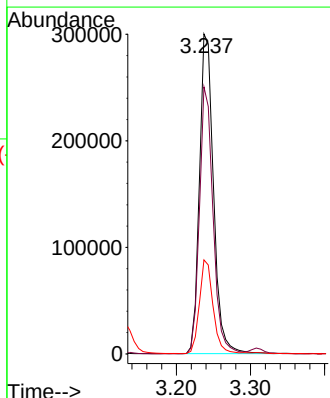
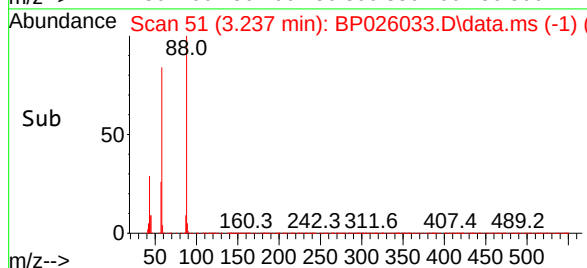
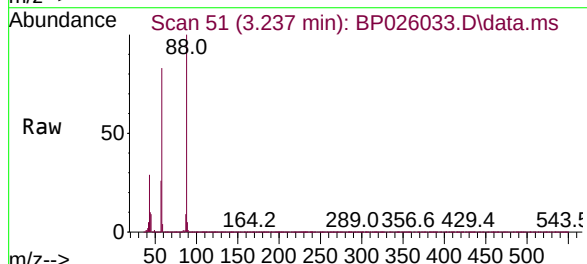
Manual Integrations
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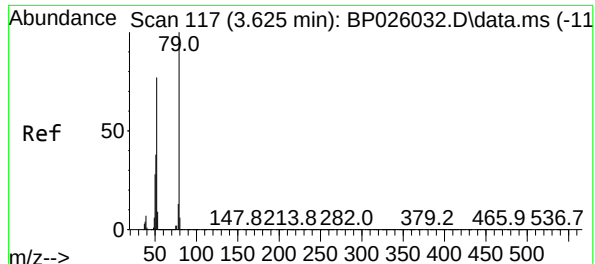
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 44.361 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

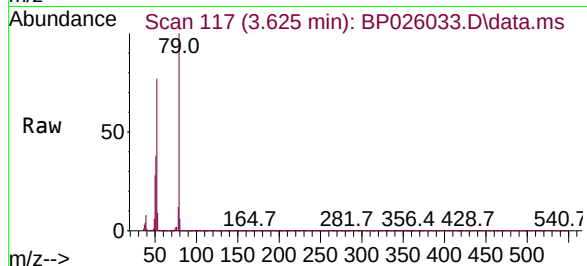
Tgt Ion: 88 Resp: 395783
Ion Ratio Lower Upper
88 100
58 80.9 65.4 98.0
43 29.0 23.1 34.7





#3
Pyridine
Concen: 44.894 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

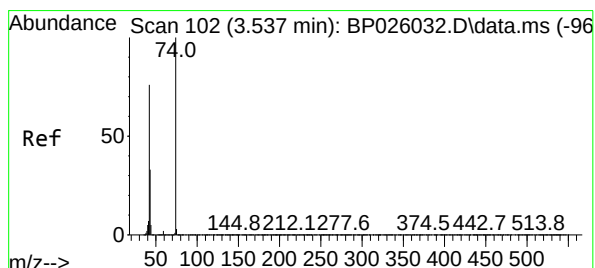
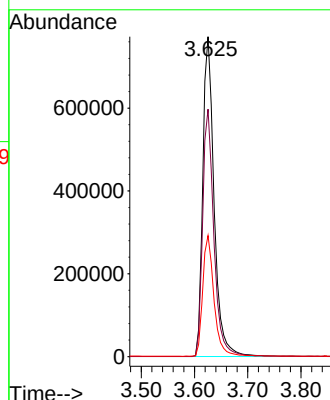
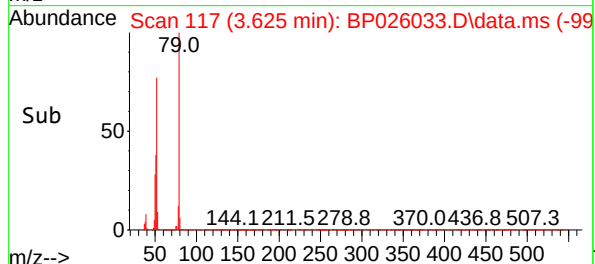
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 1138611
Ion Ratio Lower Upper
79 100
52 77.3 62.0 93.0
51 37.8 30.6 46.0

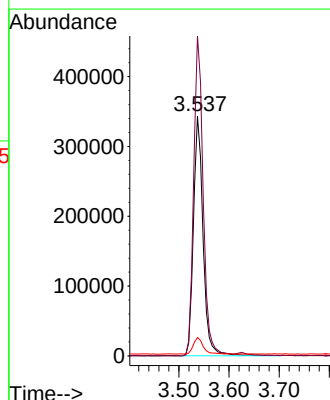
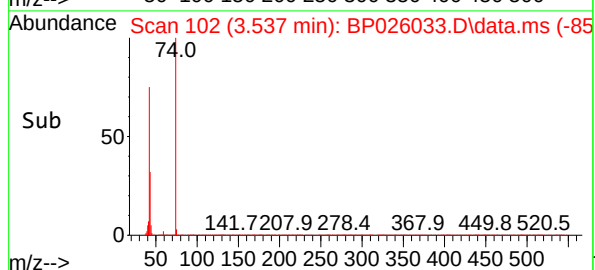
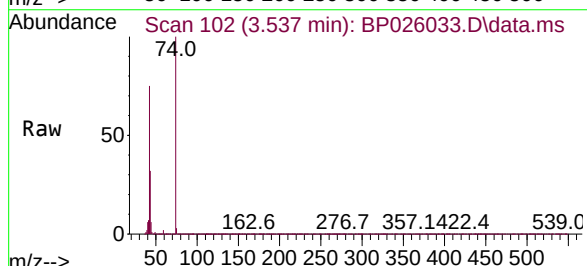
Manual Integrations
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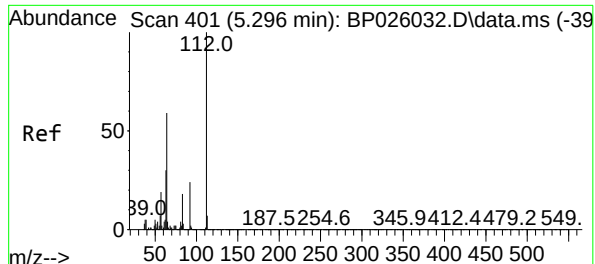
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 44.806 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

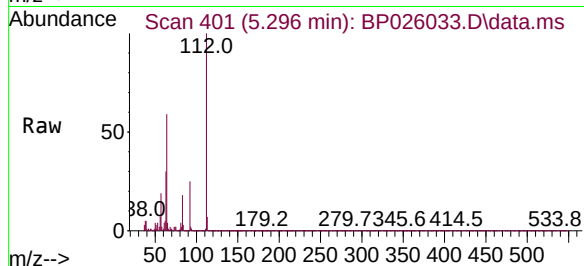
Tgt Ion: 42 Resp: 455456
Ion Ratio Lower Upper
42 100
74 133.5 105.7 158.5
44 7.7 6.6 9.8





#5
2-Fluorophenol
Concen: 92.678 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

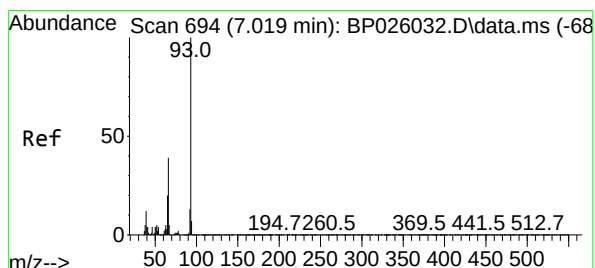
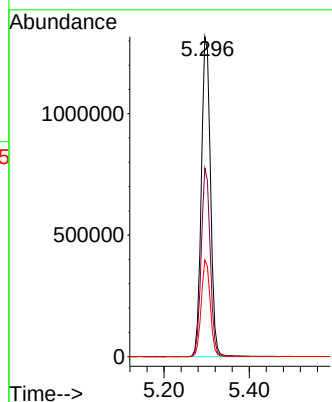
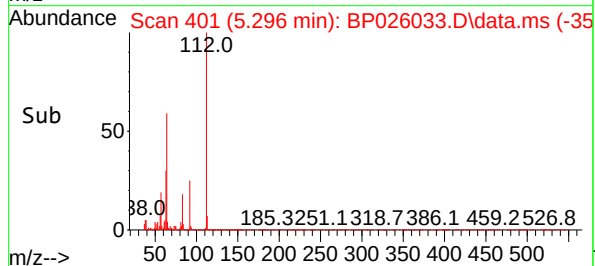
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 112 Resp: 1961372
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.2
63 30.1 24.2 36.4

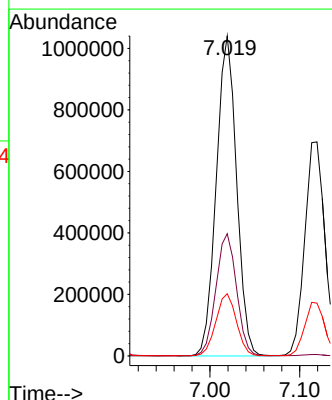
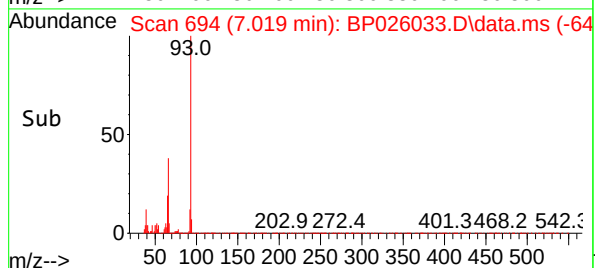
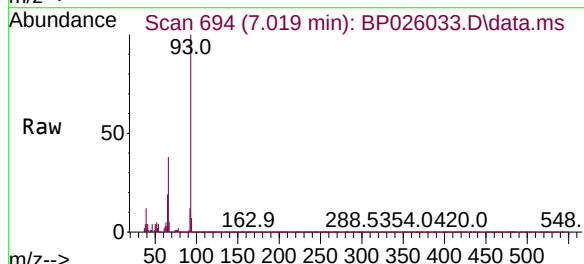
Manual Integrations
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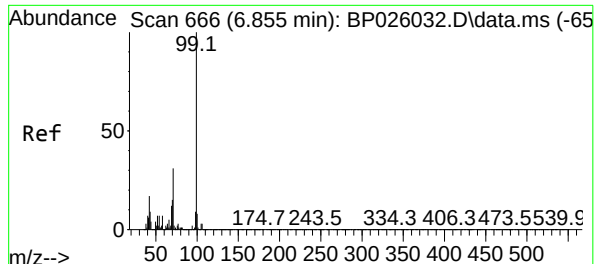
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 45.768 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

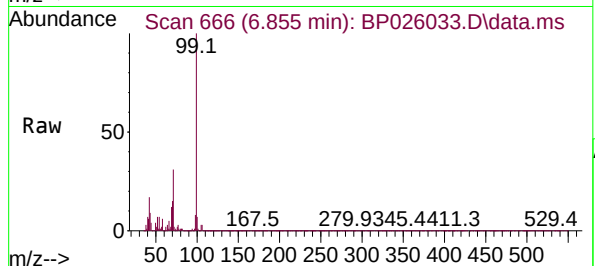
Tgt Ion: 93 Resp: 1645368
Ion Ratio Lower Upper
93 100
66 38.2 31.2 46.8
65 19.4 16.1 24.1





#7
Phenol-d6
Concen: 92.341 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

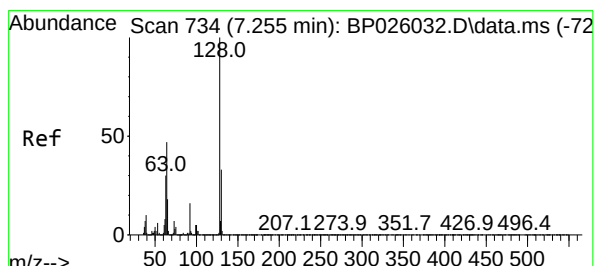
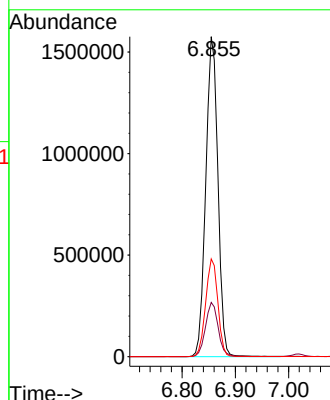
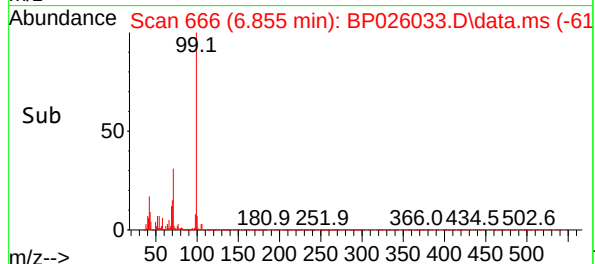
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 99 Resp: 2487382
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 30.5 24.4 36.6

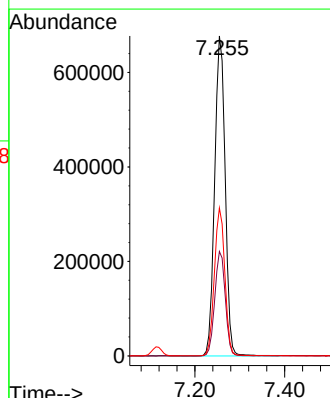
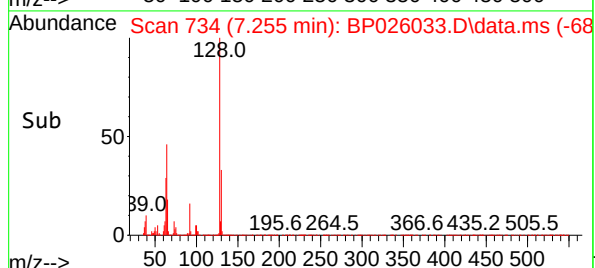
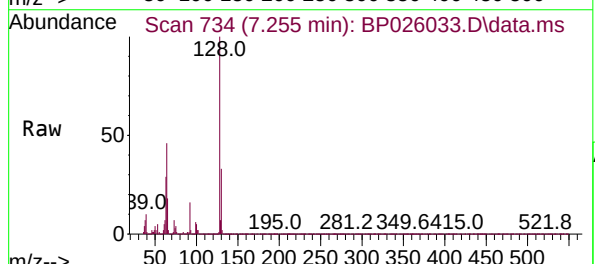
Manual Integrations
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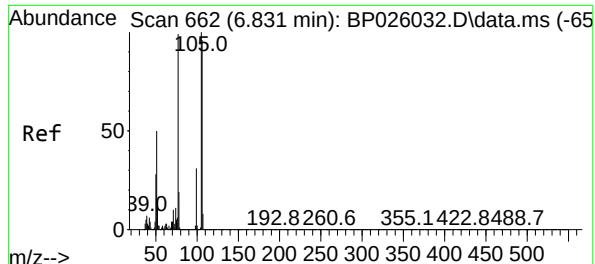
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 47.024 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

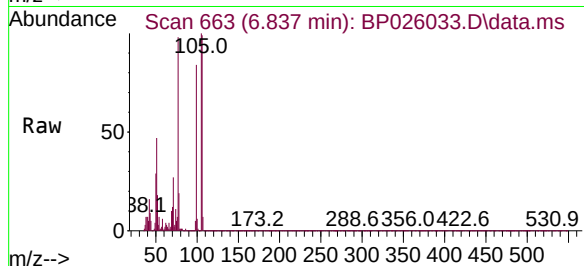
Tgt Ion:128 Resp: 1102018
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 46.2 27.4 67.4





#9
Benzaldehyde
Concen: 41.768 ng
RT: 6.837 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

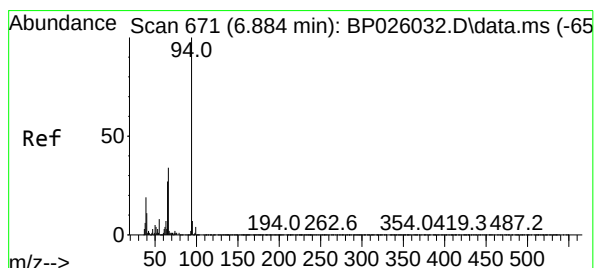
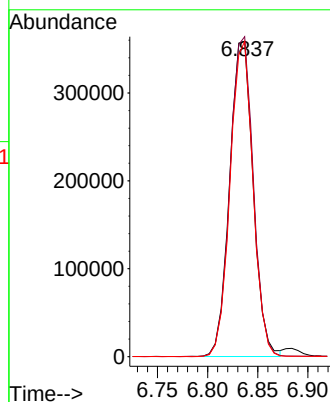
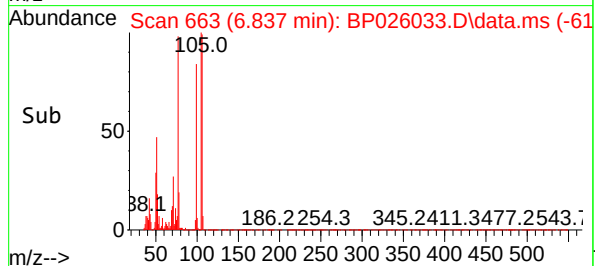
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 584865
Ion Ratio Lower Upper
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105 101.6 80.7 120.7
106 100.0 76.5 116.5

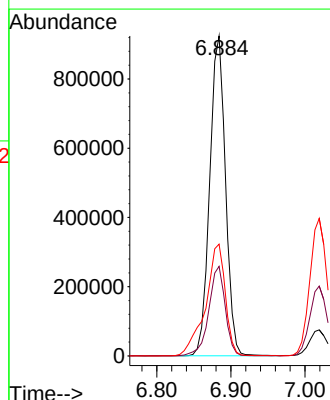
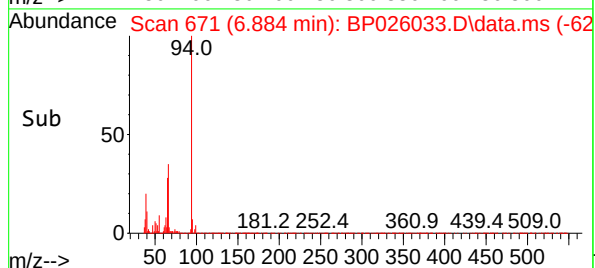
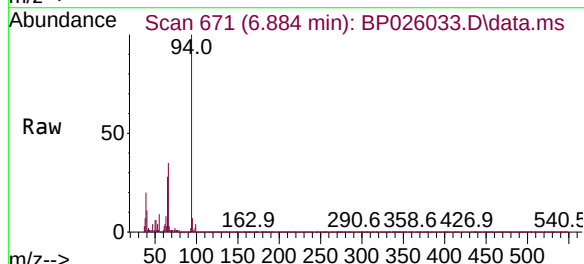
Manual Integrations
APPROVED

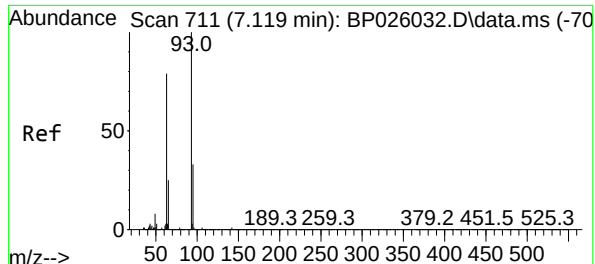
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 45.786 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 94 Resp: 1369223
Ion Ratio Lower Upper
94 100
65 28.0 7.1 47.1
66 34.9 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 45.441 ng

RT: 7.119 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 1072428

Ion Ratio Lower Upper

93 100

63 79.0 59.1 99.1

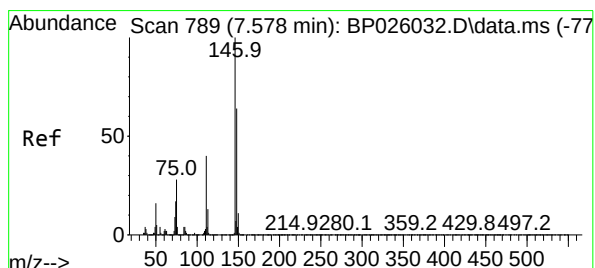
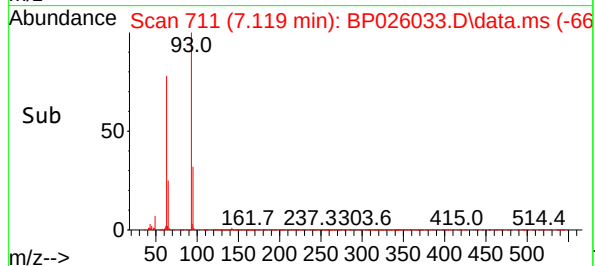
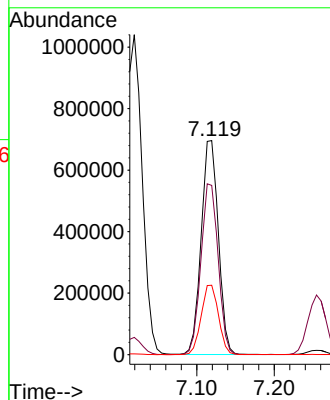
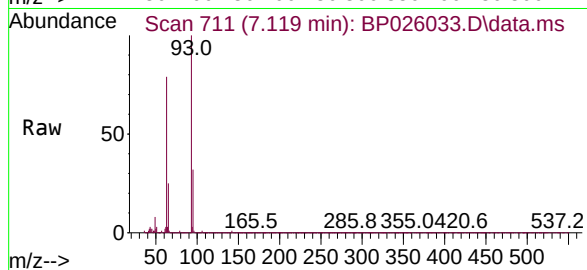
95 32.4 12.6 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 44.919 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

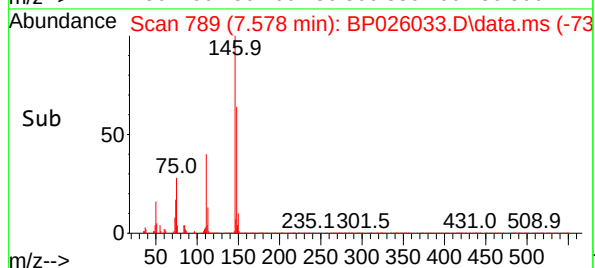
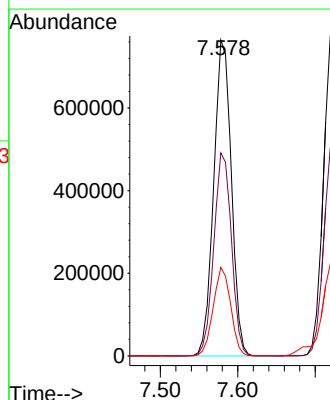
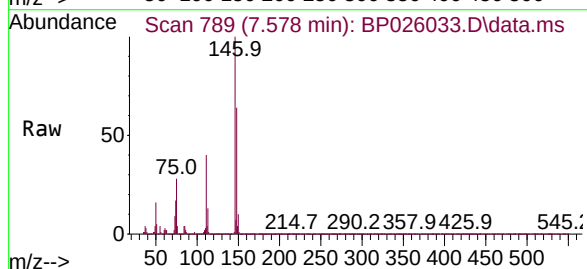
Tgt Ion:146 Resp: 1208921

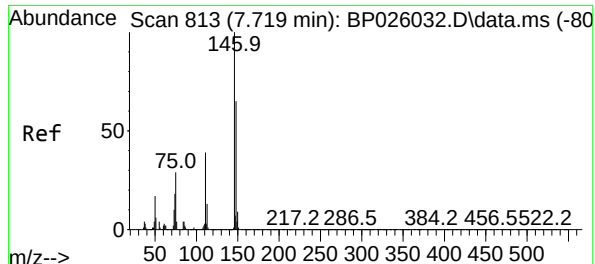
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

75 28.0 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 44.879 ng

RT: 7.719 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 122122

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

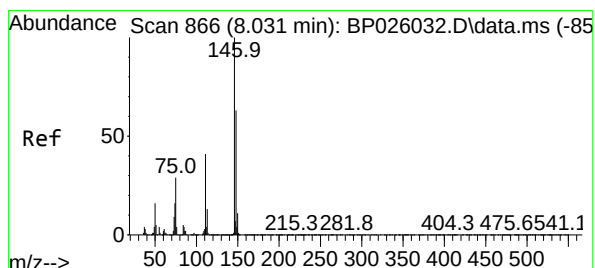
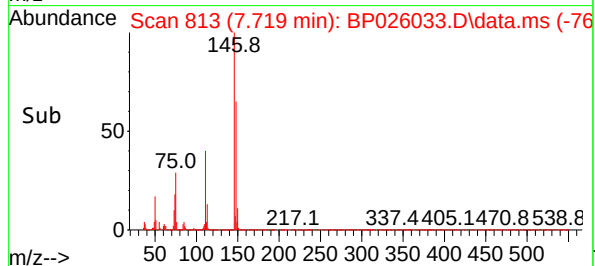
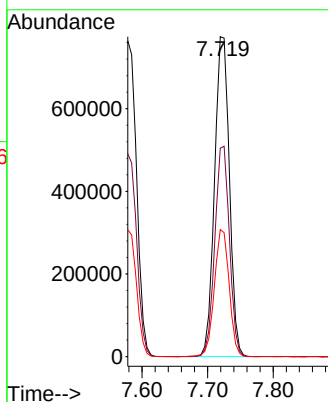
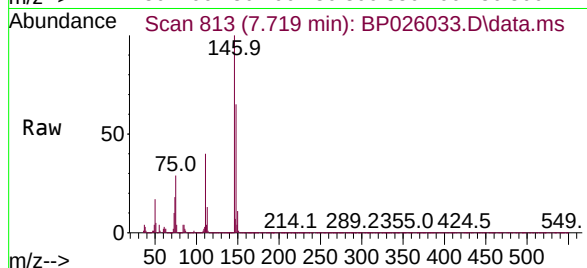
111 39.7 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 44.998 ng

RT: 8.037 min Scan# 867

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

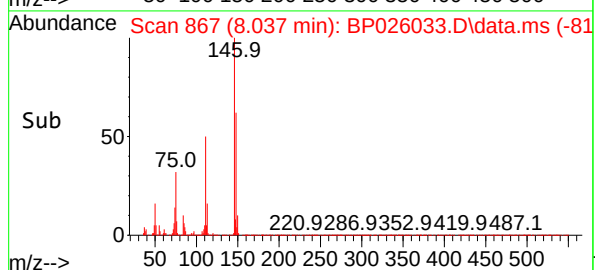
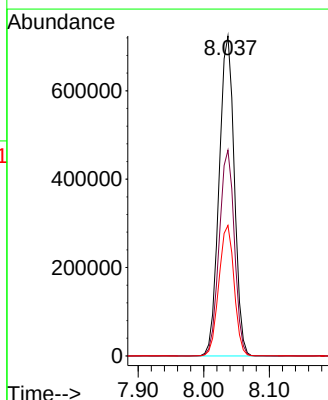
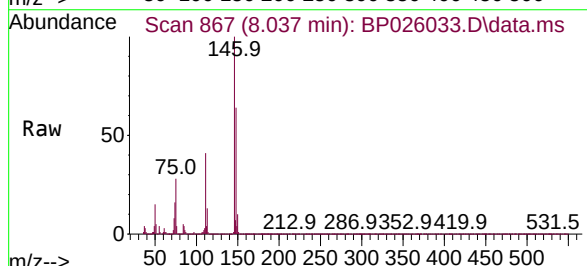
Tgt Ion:146 Resp: 1168413

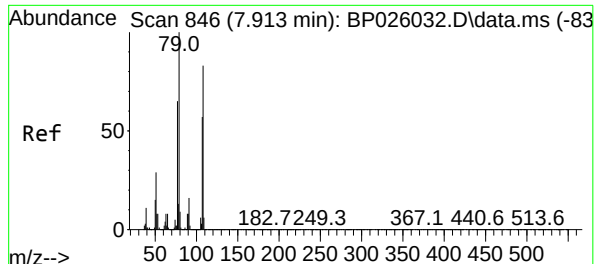
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 40.8 33.0 49.4





#15

Benzyl Alcohol

Concen: 45.860 ng

RT: 7.919 min Scan# 846

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 890562

Ion Ratio Lower Upper

79 100

108 82.4 66.0 99.0

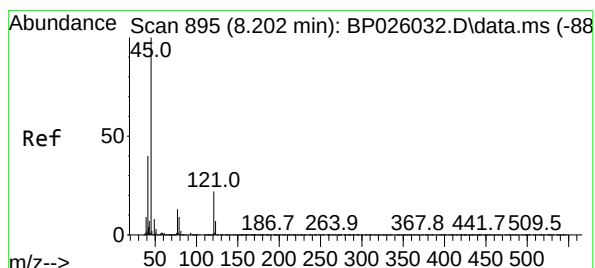
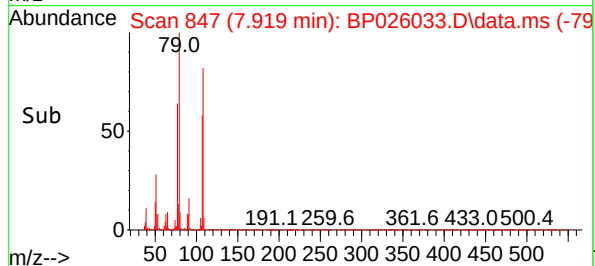
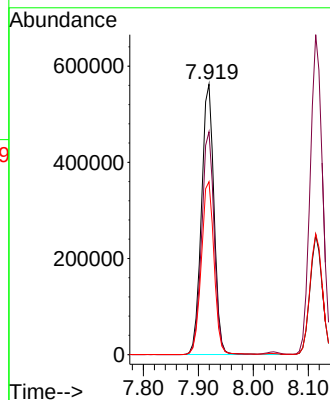
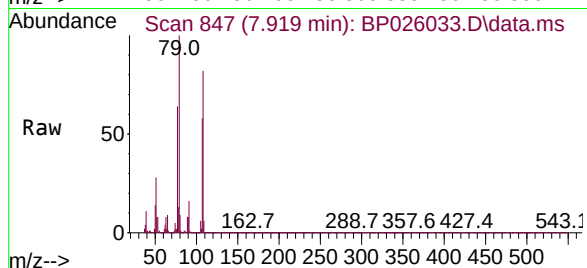
77 63.9 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.181 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

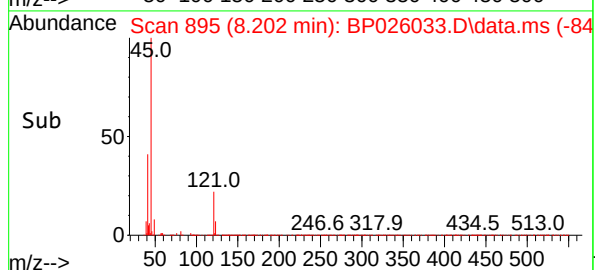
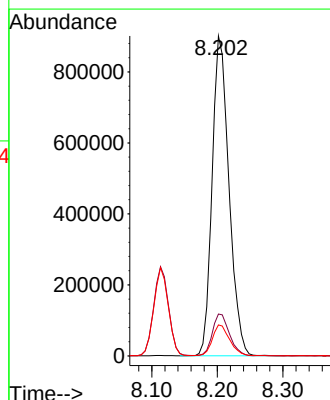
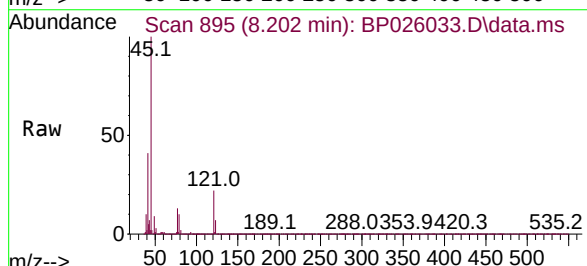
Tgt Ion: 45 Resp: 1611516

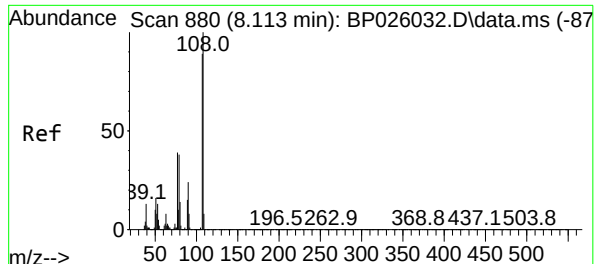
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

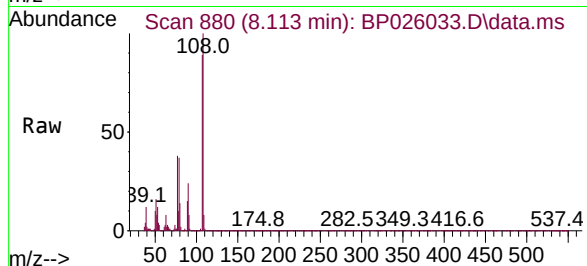
79 9.7 0.0 29.5





#17
2-Methylphenol
Concen: 47.134 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

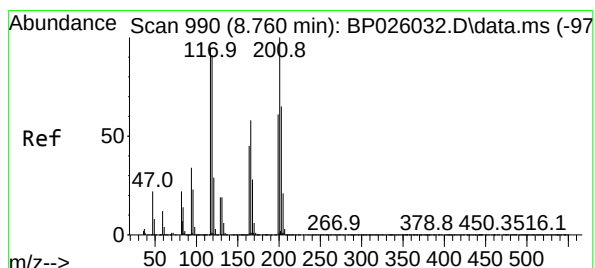
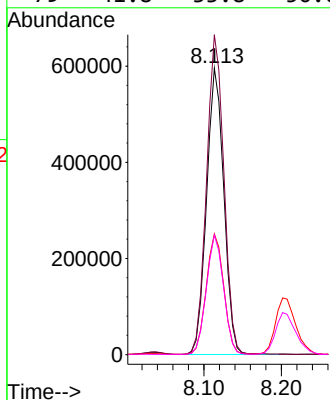
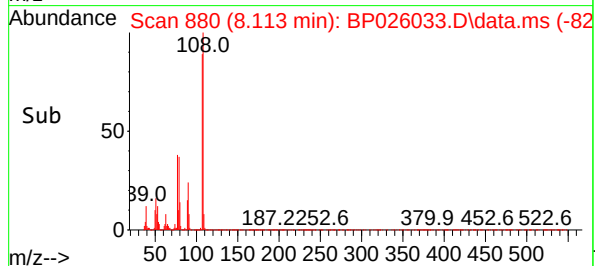
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 922978
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 42.2 34.8 52.2
79 41.8 33.8 50.6

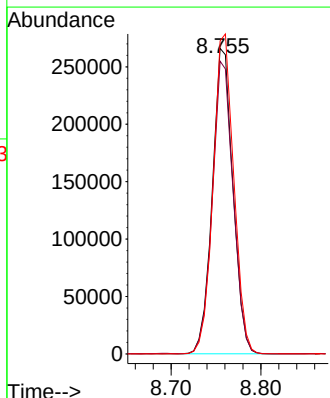
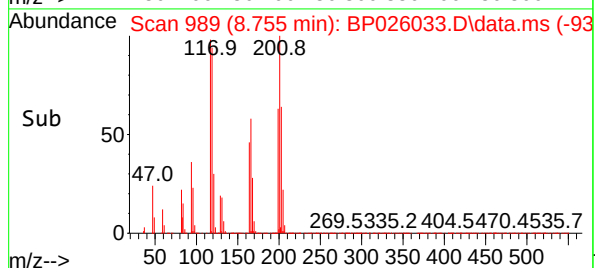
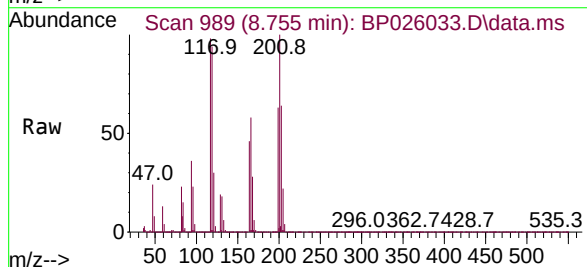
Manual Integrations
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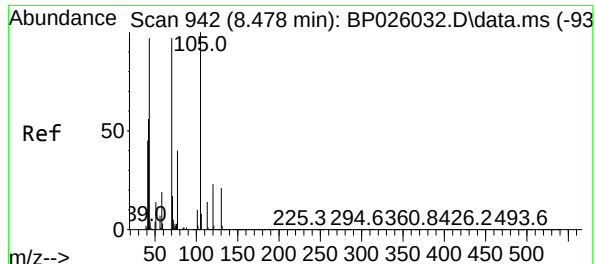
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 45.939 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:117 Resp: 427757
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 102.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 47.211 ng

RT: 8.484 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP026033.D

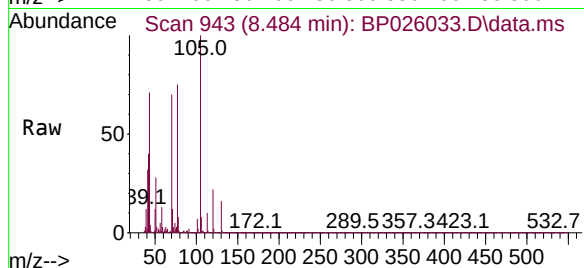
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 789416

Ion Ratio Lower Upper

70 100

42 57.5 47.2 70.8

101 10.2 8.2 12.2

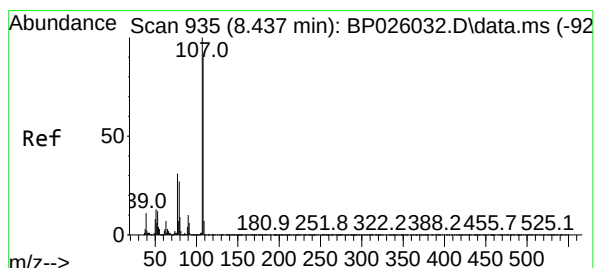
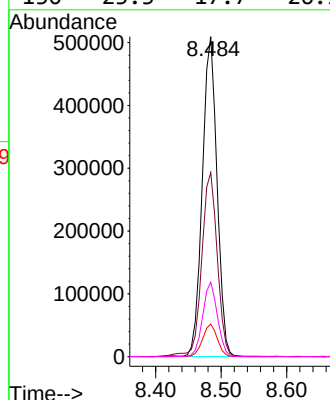
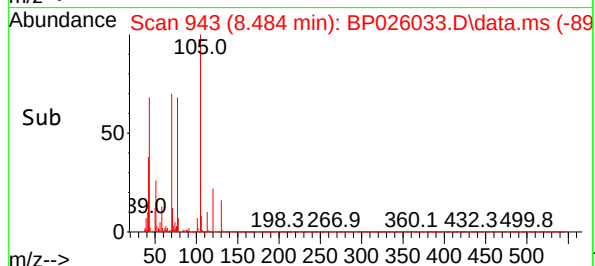
130 23.3 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

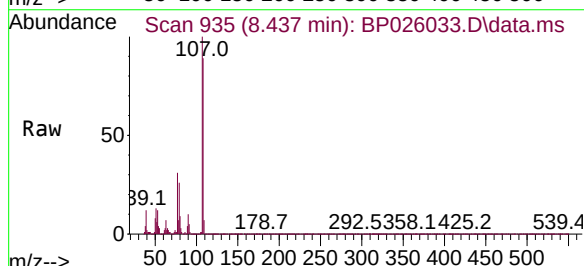
Concen: 45.814 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51



Tgt Ion:107 Resp: 1248064

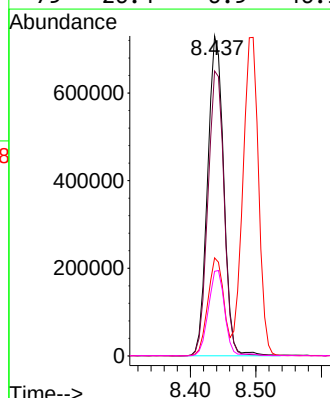
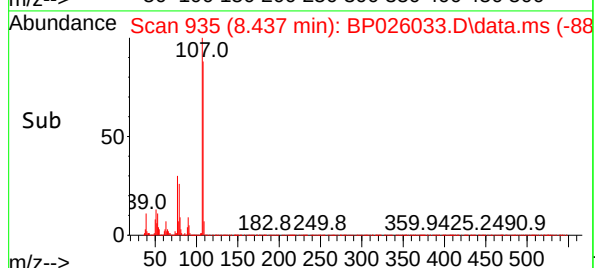
Ion Ratio Lower Upper

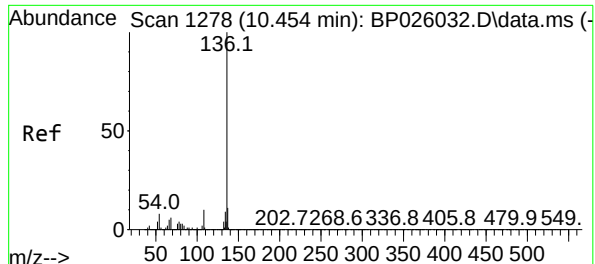
107 100

108 89.0 70.1 110.1

77 30.6 10.7 50.7

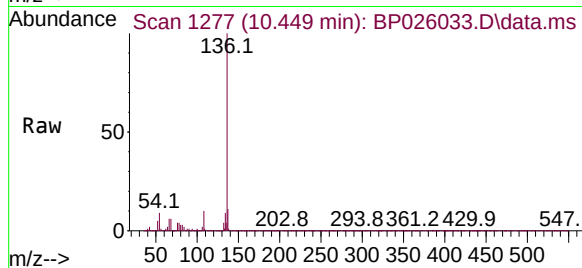
79 26.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

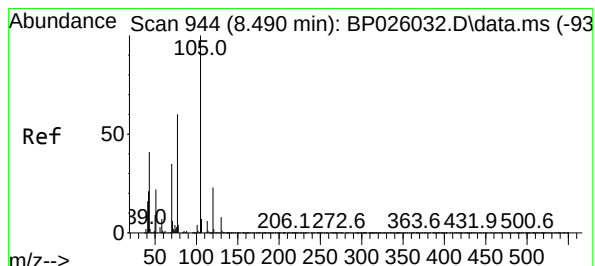
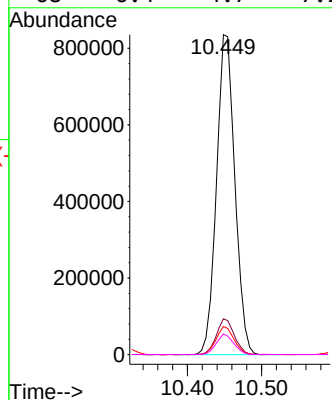
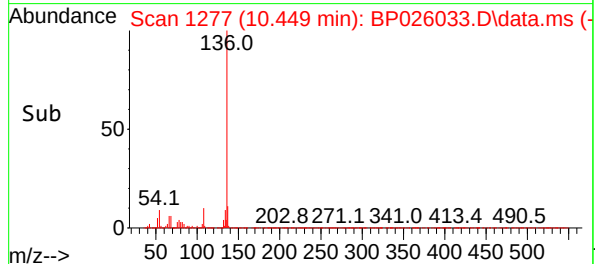
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1438966
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 6.6 10.0
68 6.4 4.7 7.1

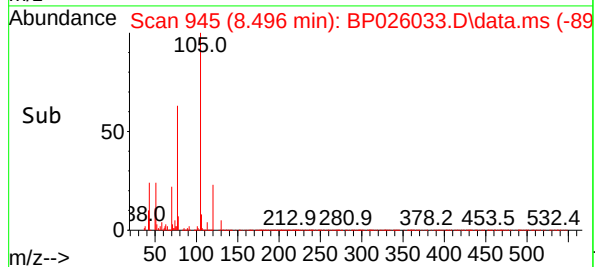
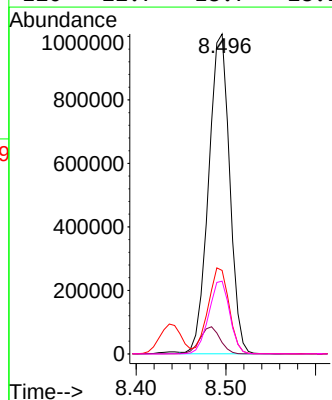
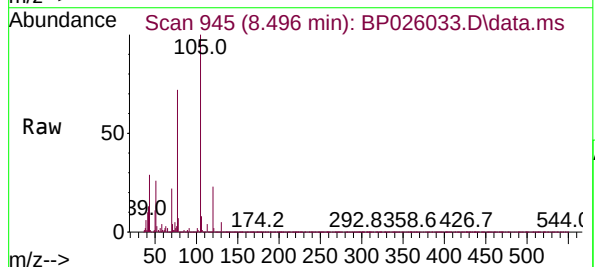
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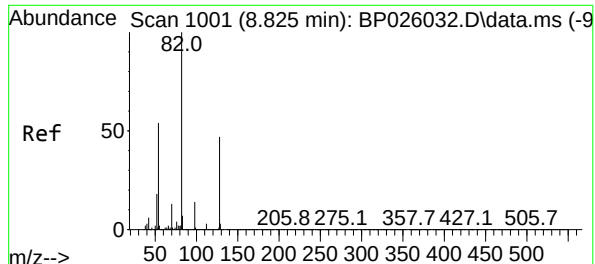
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#22
Acetophenone
Concen: 45.025 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:105 Resp: 1638579
Ion Ratio Lower Upper
105 100
71 3.5 4.7 7.1#
51 26.1 21.8 32.8
120 22.7 18.7 28.1





#23

Nitrobenzene-d5

Concen: 95.388 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 220179

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.0

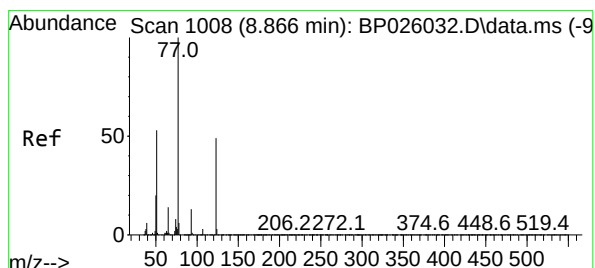
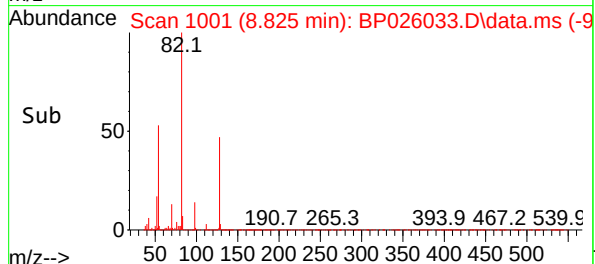
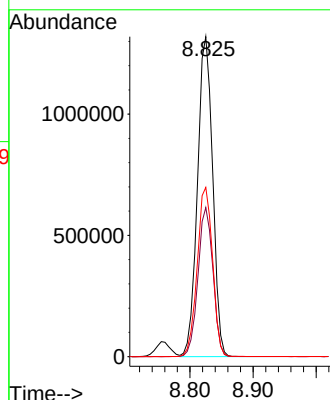
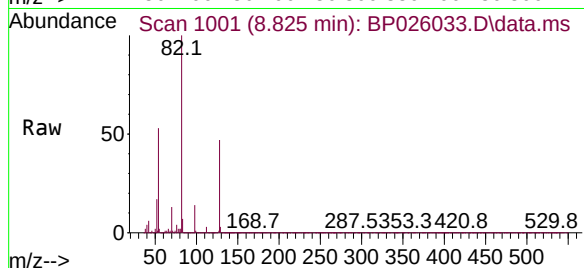
54 52.9 42.7 64.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 46.762 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

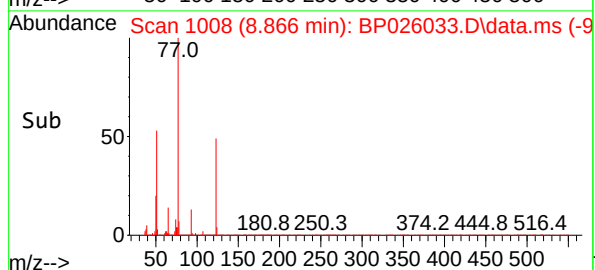
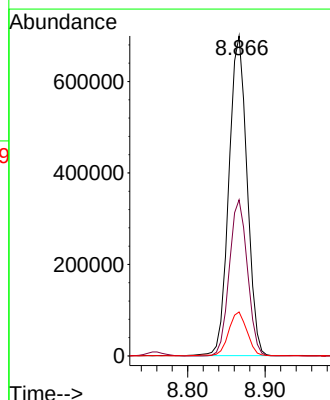
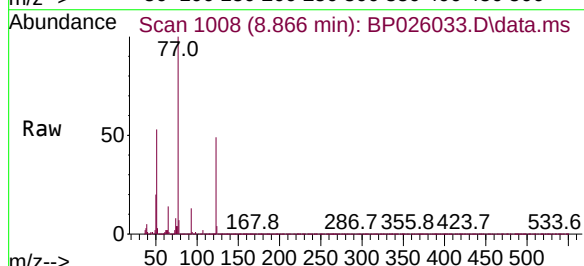
Tgt Ion: 77 Resp: 1139668

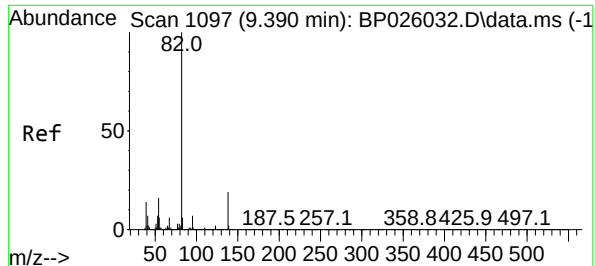
Ion Ratio Lower Upper

77 100

123 48.8 39.0 58.4

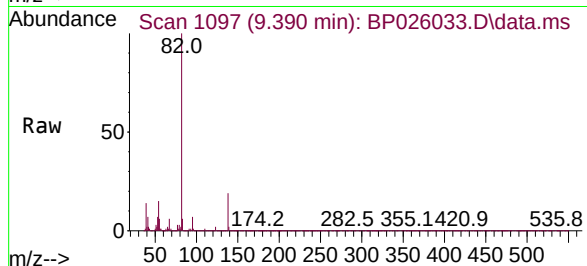
65 13.7 10.9 16.3





#25
Isophorone
Concen: 46.029 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

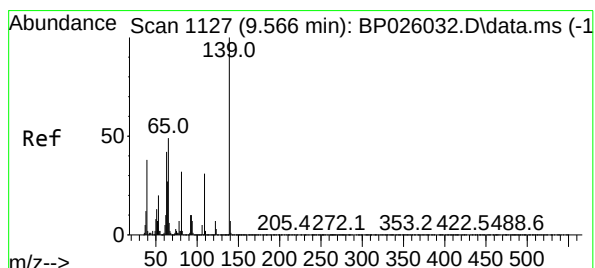
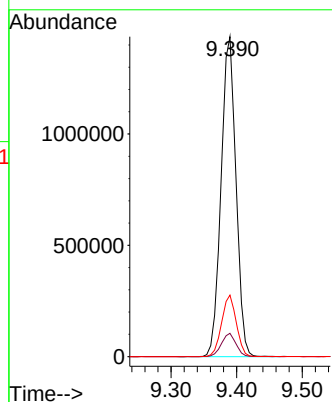
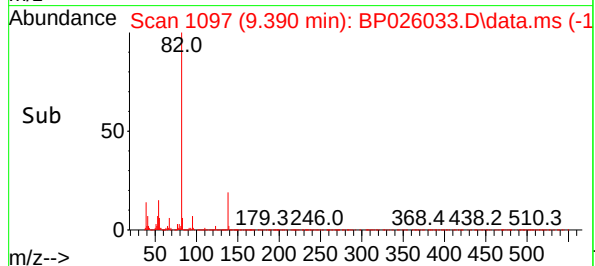
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 82 Resp: 2274125
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.2 15.0 22.6

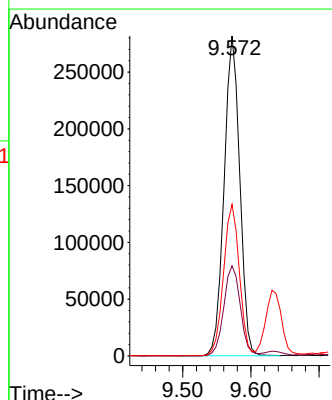
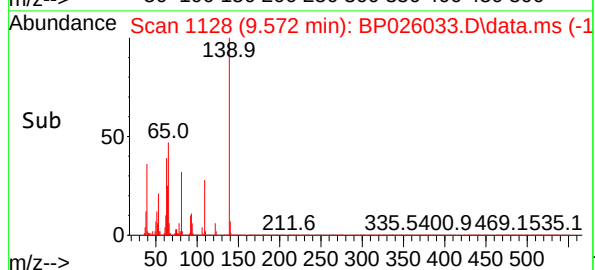
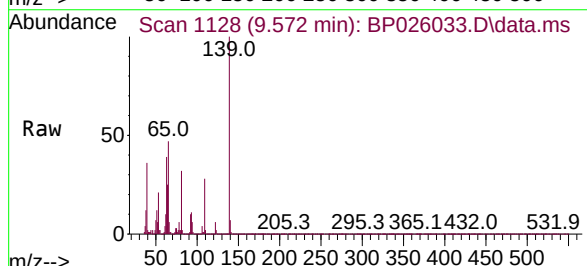
Manual Integrations
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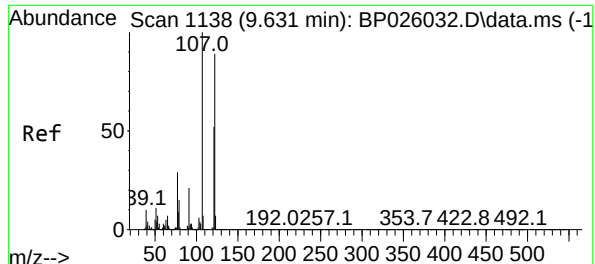
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 49.734 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

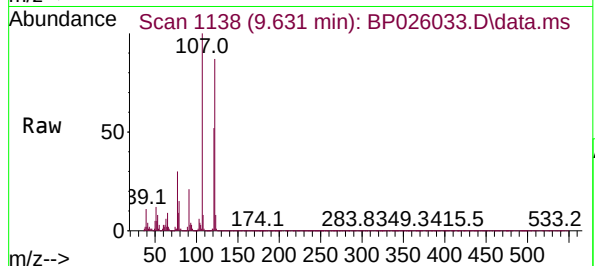
Tgt Ion:139 Resp: 447065
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 47.3 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 46.532 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

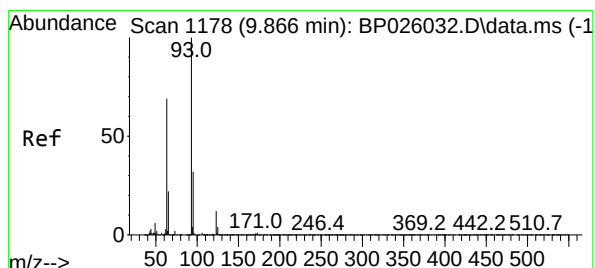
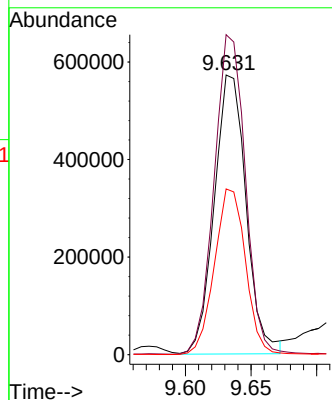
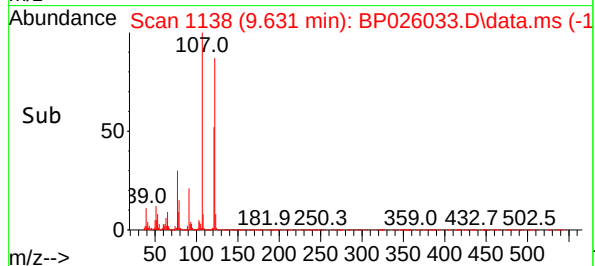
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 966776
Ion Ratio Lower Upper
122 100
107 114.4 89.2 133.8
121 59.2 46.3 69.5

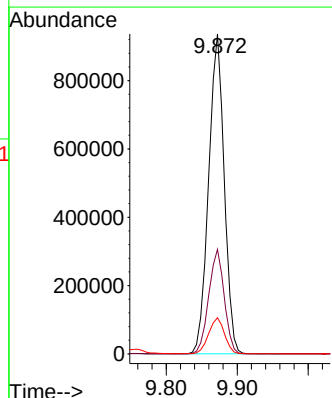
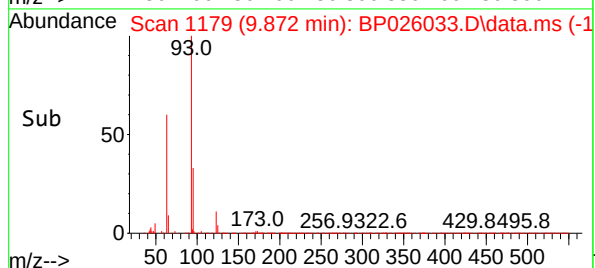
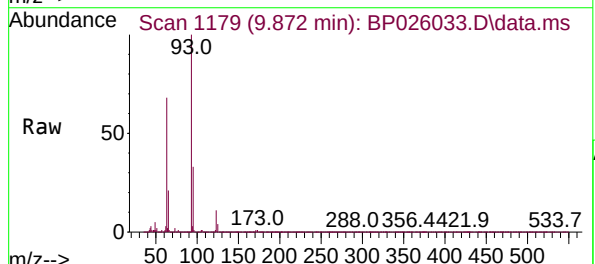
Manual Integrations
APPROVED

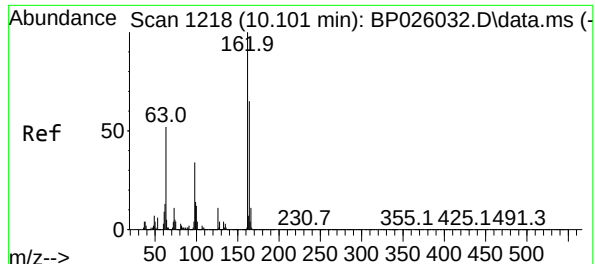
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 45.719 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

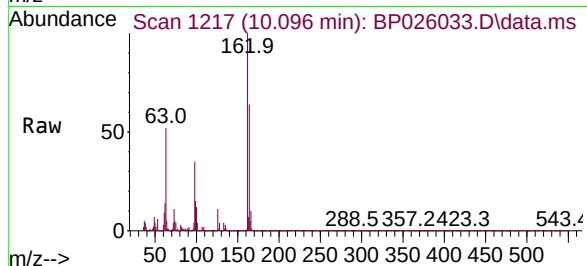
Tgt Ion: 93 Resp: 1423542
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 11.3 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 47.877 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

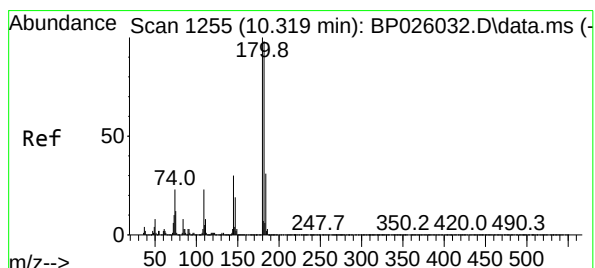
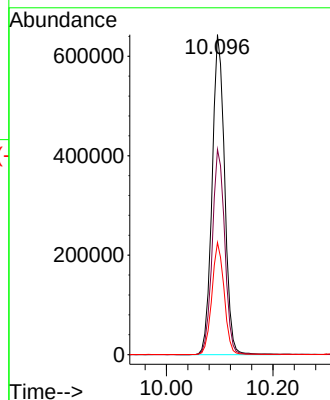
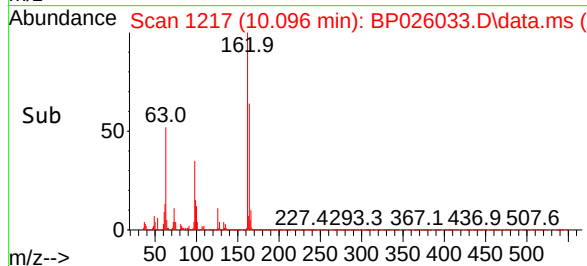
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 105027
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 35.0 14.0 54.0

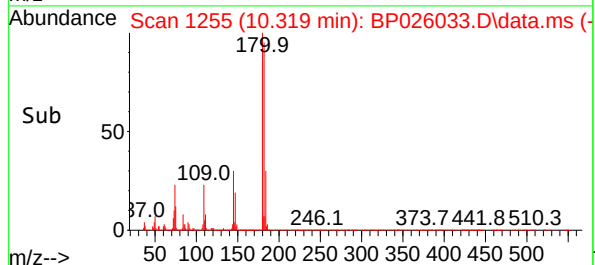
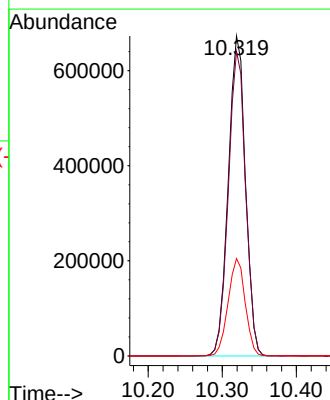
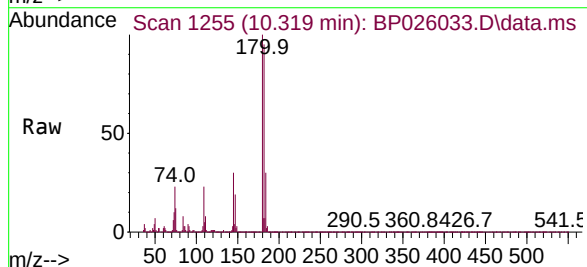
Manual Integrations
APPROVED

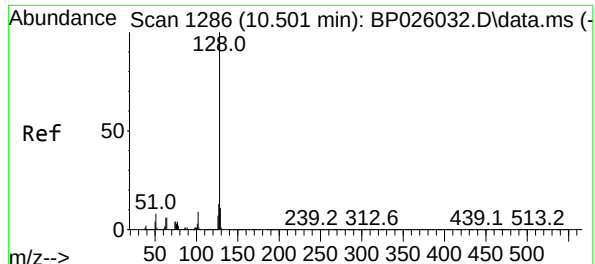
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.408 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

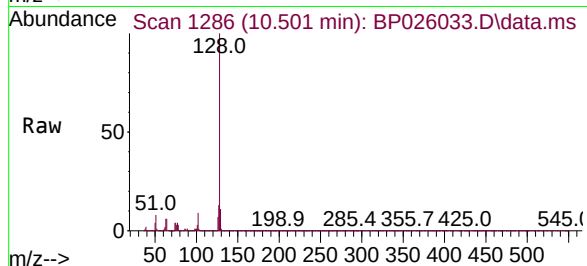
Tgt Ion:180 Resp: 1082702
Ion Ratio Lower Upper
180 100
182 95.2 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 44.821 ng
RT: 10.501 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

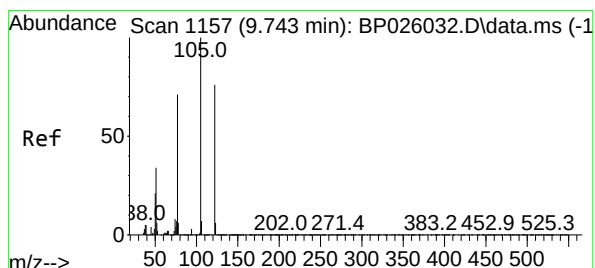
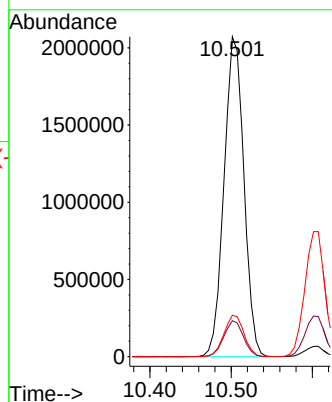
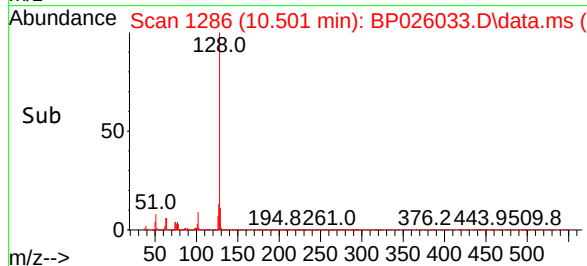
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3517083
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.5 15.7

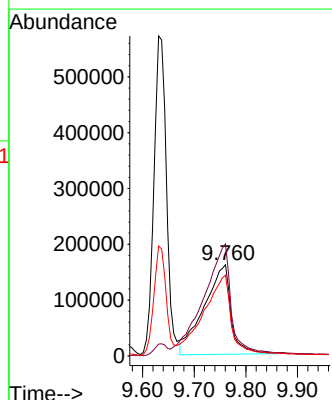
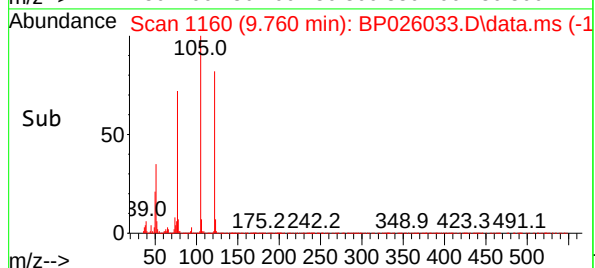
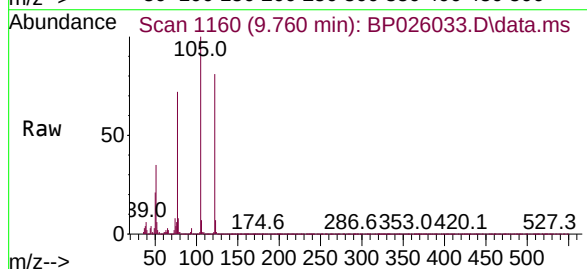
Manual Integrations
APPROVED

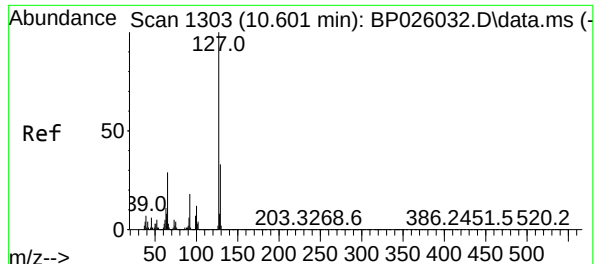
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 46.816 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:122 Resp: 583423
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 88.6 70.9 110.9





#33

4-Chloroaniline

Concen: 45.768 ng

RT: 10.607 min Scan# 1303

Delta R.T. 0.012 min

Lab File: BP026033.D

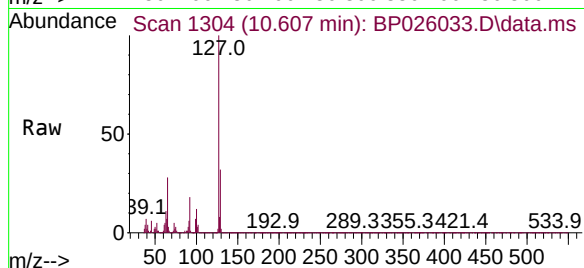
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:127 Resp: 1380084

Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 28.2 23.2 34.8

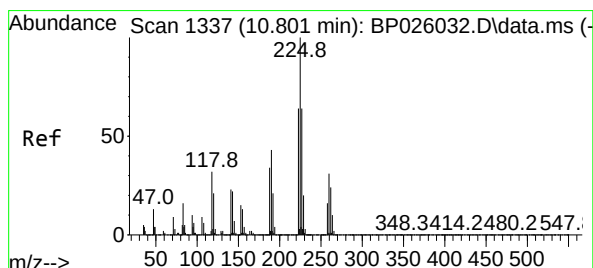
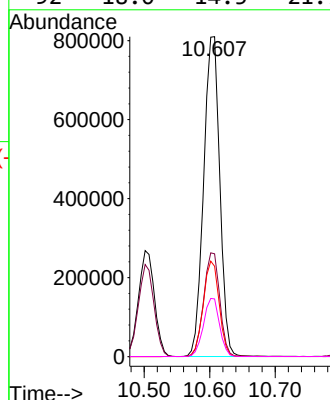
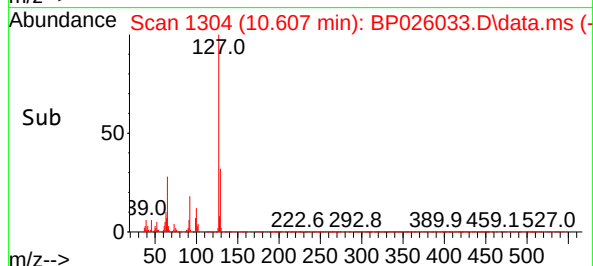
92 18.0 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#34

Hexachlorobutadiene

Concen: 45.101 ng

RT: 10.801 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

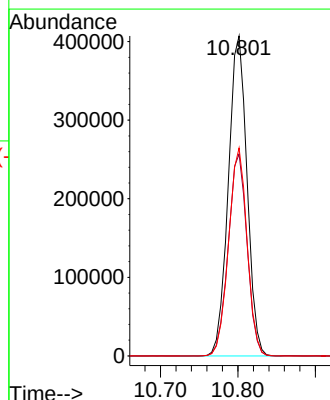
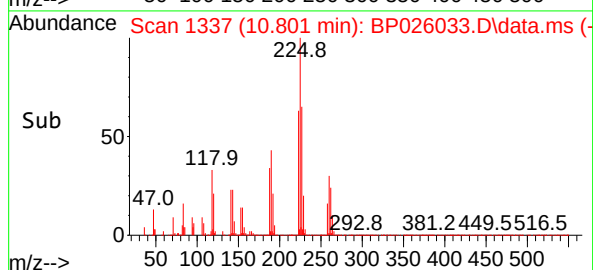
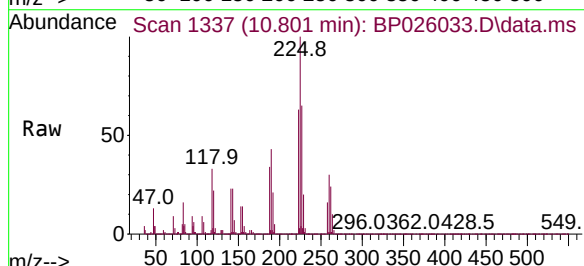
Tgt Ion:225 Resp: 683383

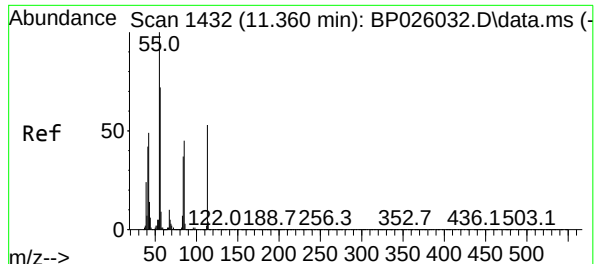
Ion Ratio Lower Upper

225 100

223 63.1 50.9 76.3

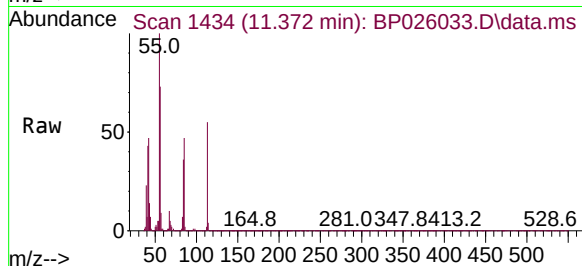
227 65.0 51.0 76.4





#35
Caprolactam
Concen: 46.253 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

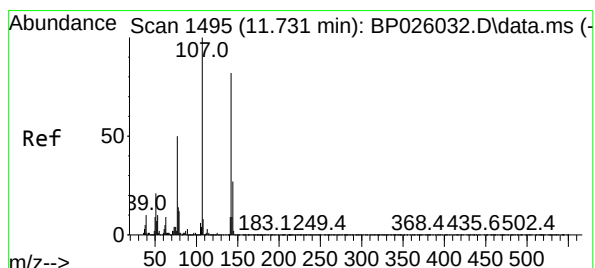
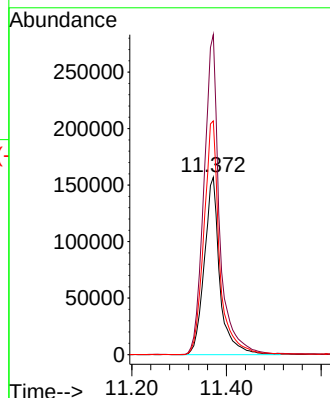
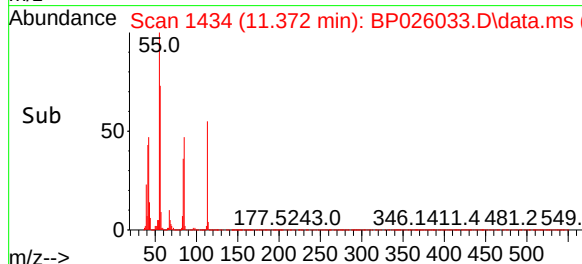
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 356316
Ion Ratio Lower Upper
113 100
55 180.4 169.9 209.9
56 131.8 116.7 156.7

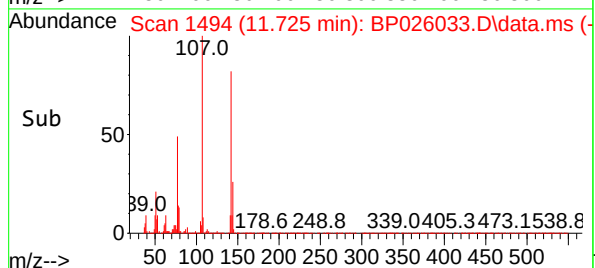
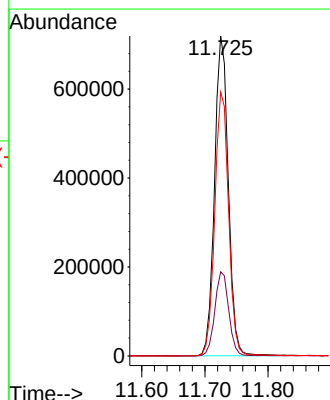
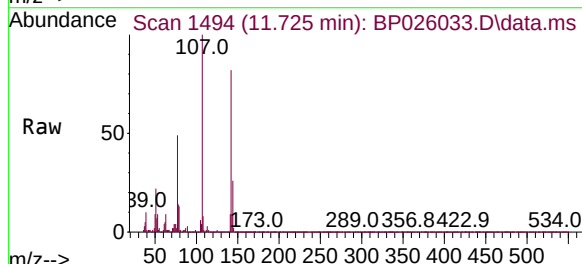
Manual Integrations
APPROVED

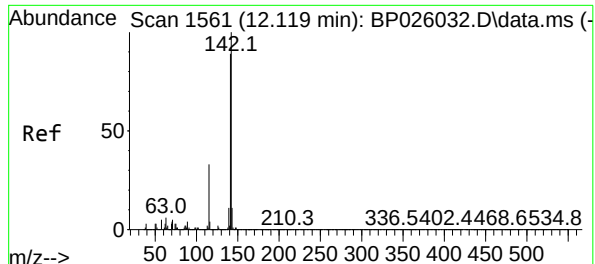
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 47.466 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

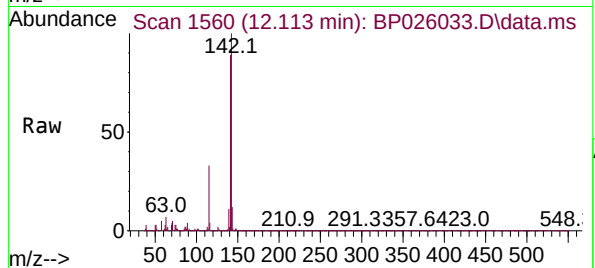
Tgt Ion:107 Resp: 1091555
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 82.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 45.460 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

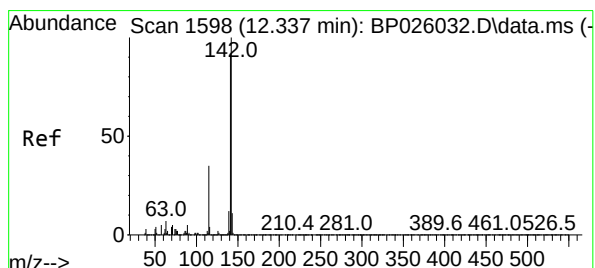
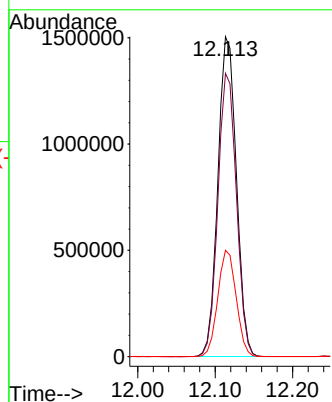
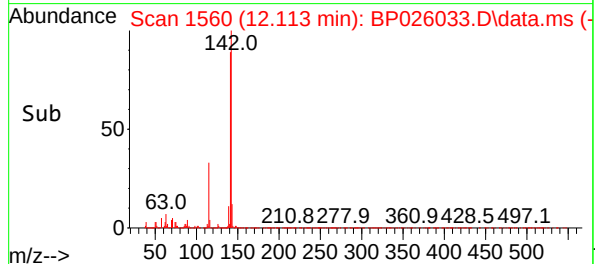
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 2496690
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 33.2 26.6 39.8

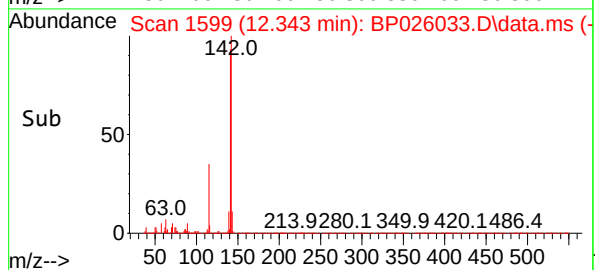
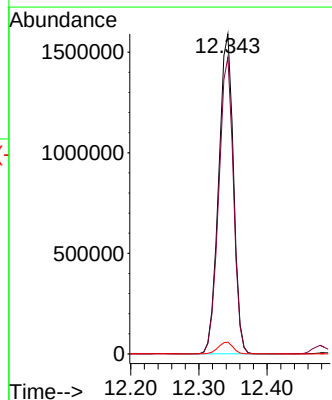
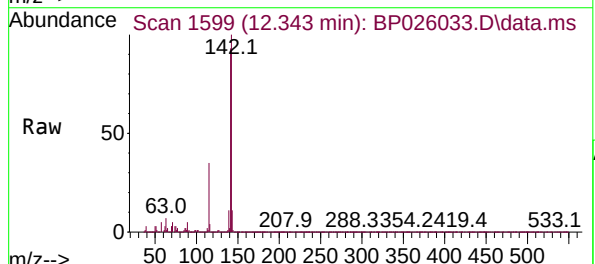
Manual Integrations
APPROVED

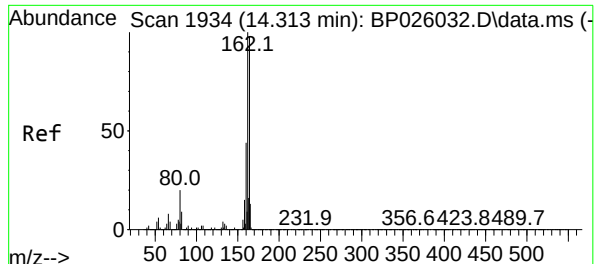
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 44.696 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

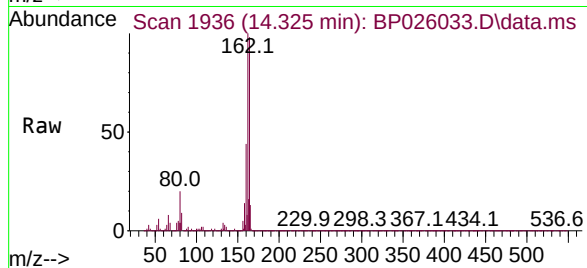
Tgt Ion:142 Resp: 2384802
Ion Ratio Lower Upper
142 100
141 92.7 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

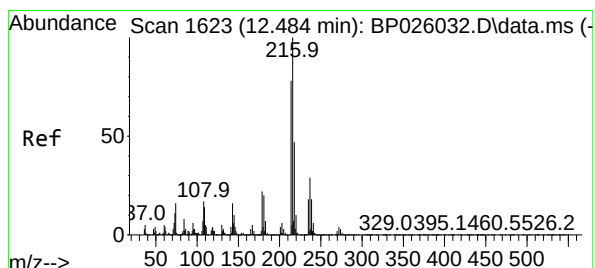
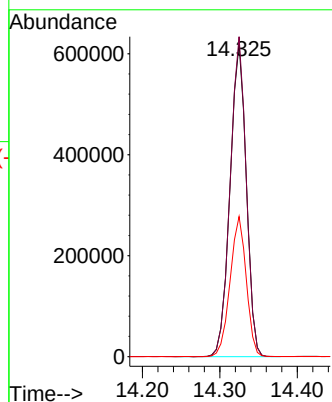
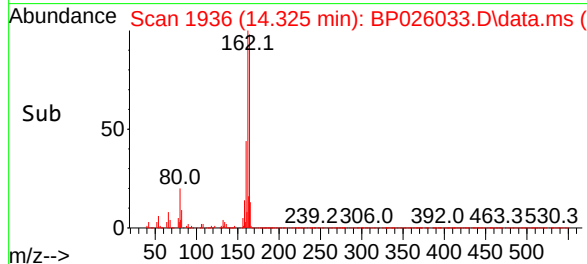
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:164 Resp: 904273
Ion Ratio Lower Upper
164 100
162 102.4 81.5 122.3
160 44.8 36.2 54.4

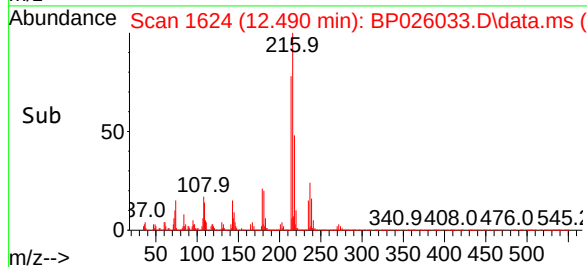
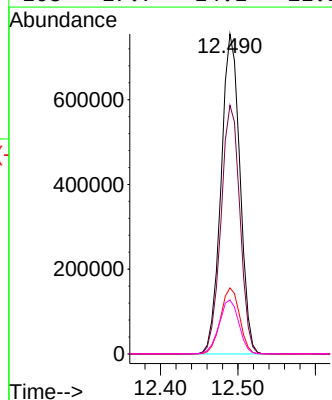
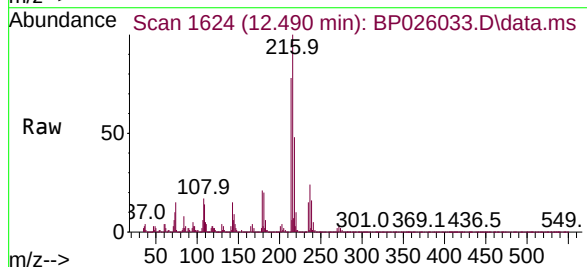
Manual Integrations
APPROVED

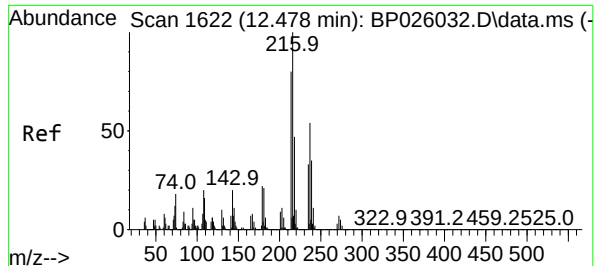
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.422 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

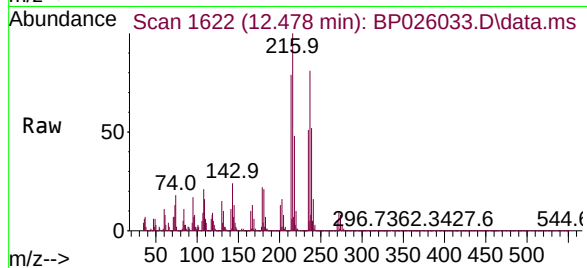
Tgt Ion:216 Resp: 1276225
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.8 16.9 25.3
108 17.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 47.892 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

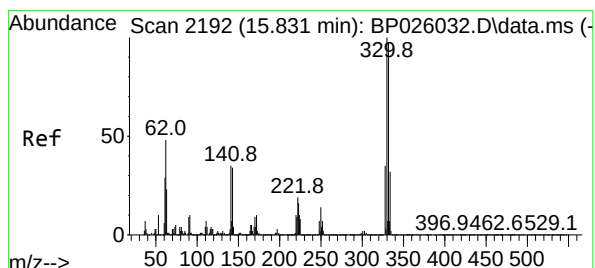
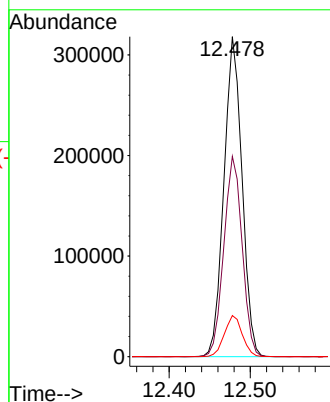
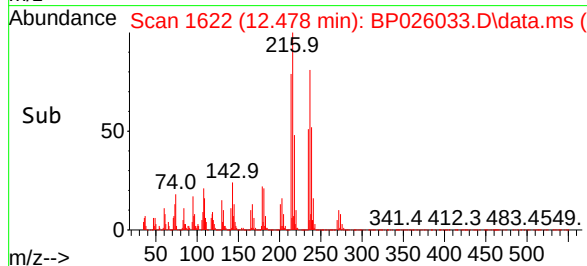
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



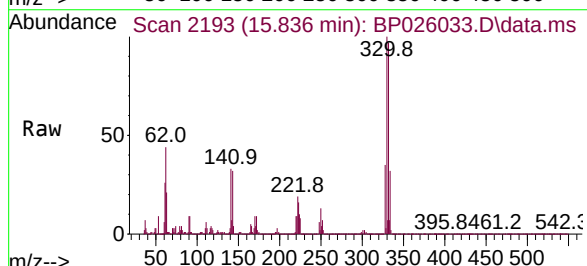
Tgt Ion: 237 Resp: 492338
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.8 0.0 32.2

Manual Integrations
APPROVED

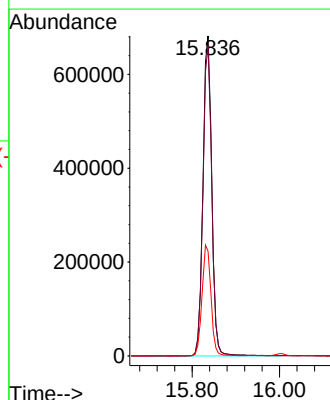
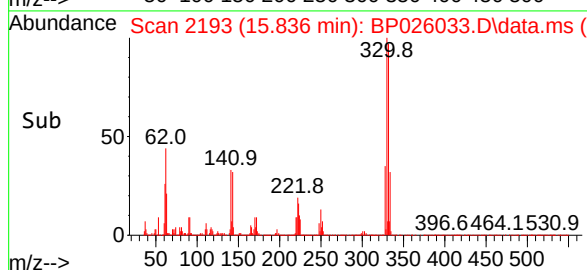
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

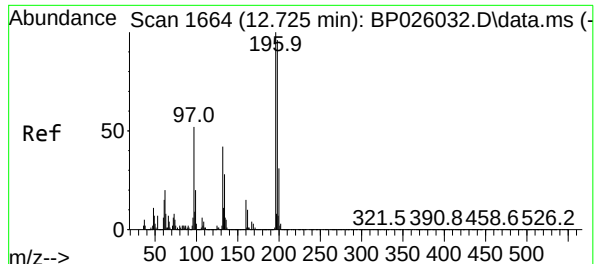


#42
2,4,6-Tribromophenol
Concen: 96.828 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion: 330 Resp: 946601
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 35.2 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 49.033 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 814315

Ion Ratio Lower Upper

196 100

198 95.8 76.5 114.7

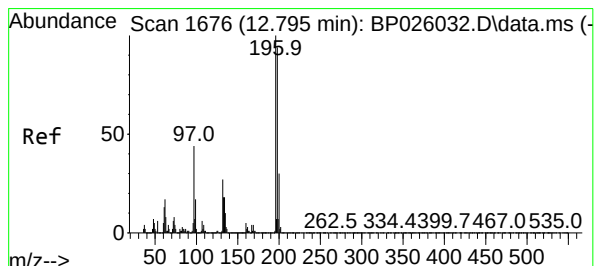
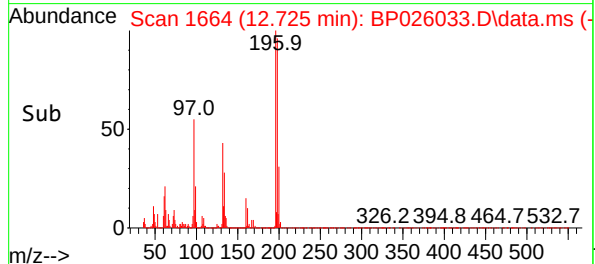
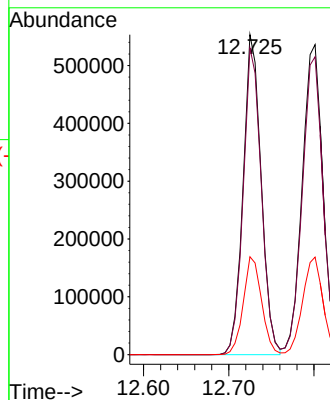
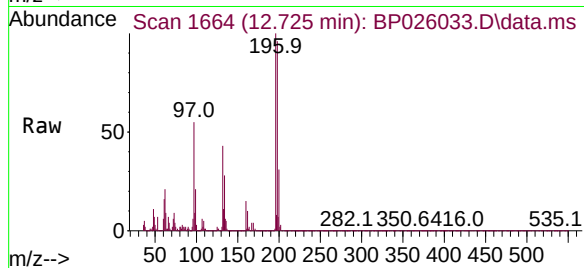
200 30.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 48.327 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Tgt Ion:196 Resp: 915816

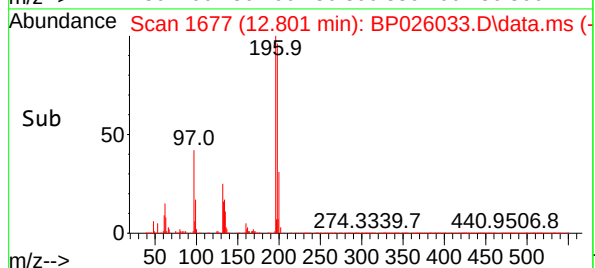
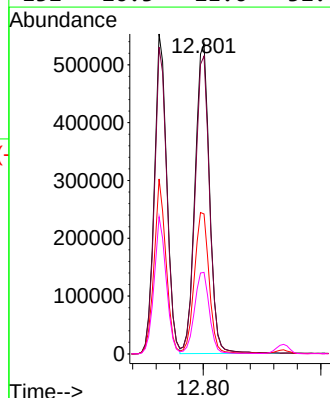
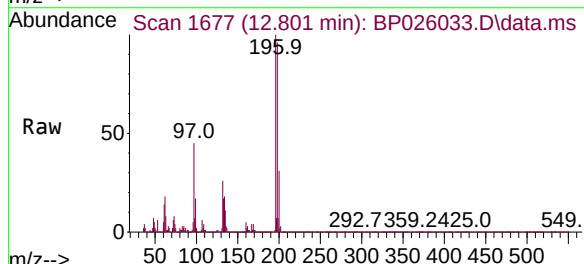
Ion Ratio Lower Upper

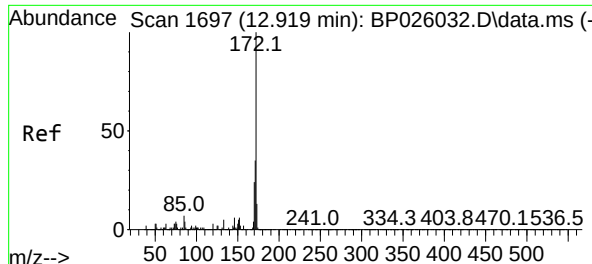
196 100

198 96.1 75.1 112.7

97 45.2 35.5 53.3

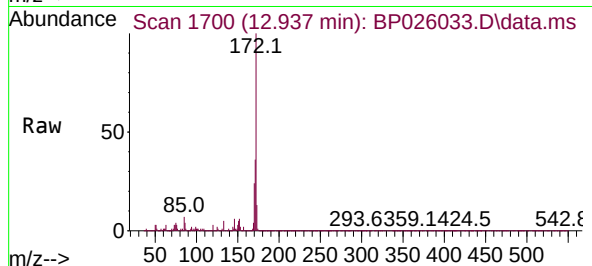
132 26.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 88.427 ng
RT: 12.937 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

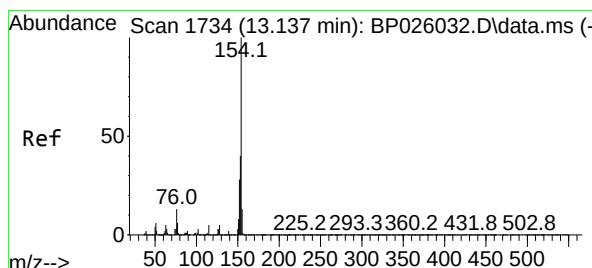
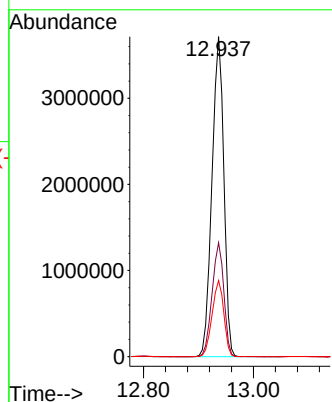
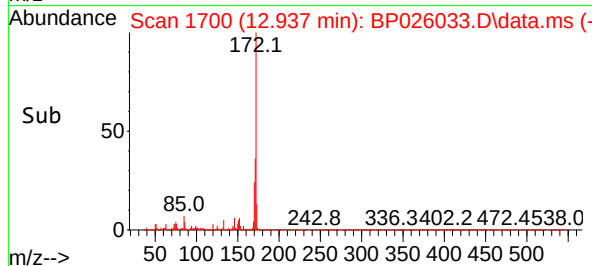
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 5564834
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 19.0 28.4

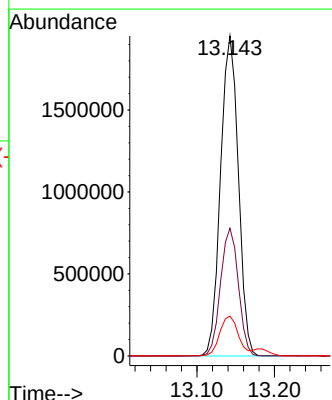
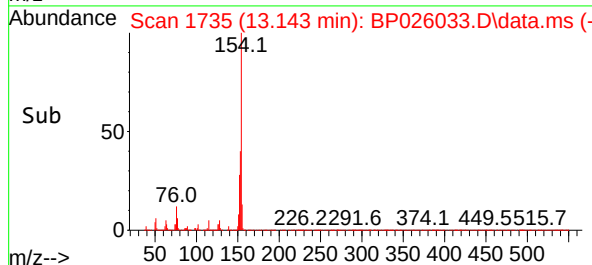
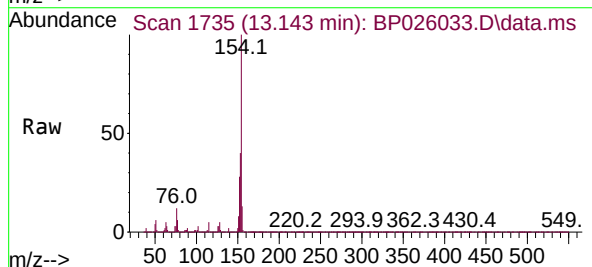
Manual Integrations
APPROVED

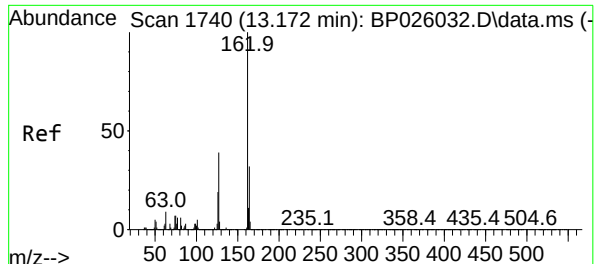
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 44.979 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

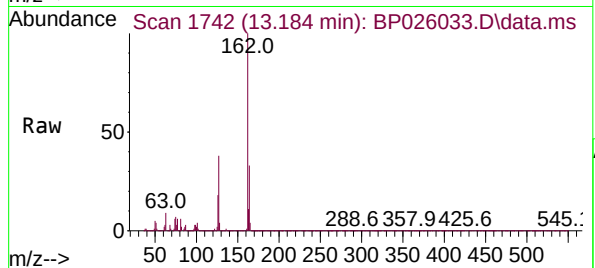
Tgt Ion:154 Resp: 3114348
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 45.251 ng
RT: 13.184 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

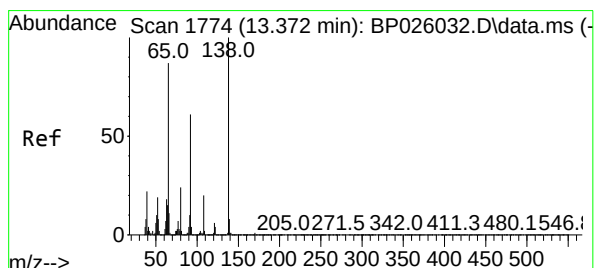
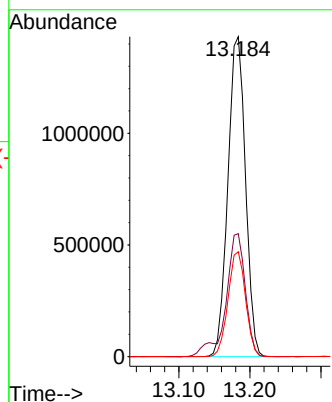
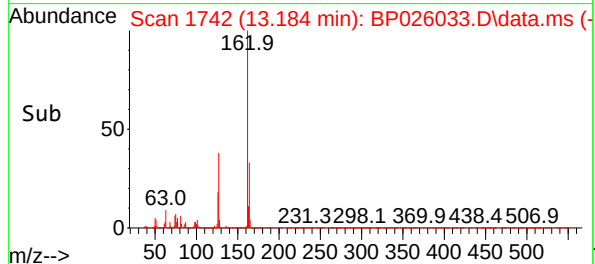
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 2465203
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 32.8 25.9 38.9

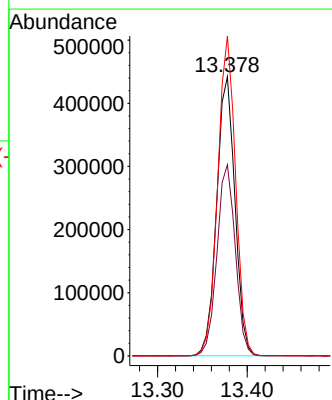
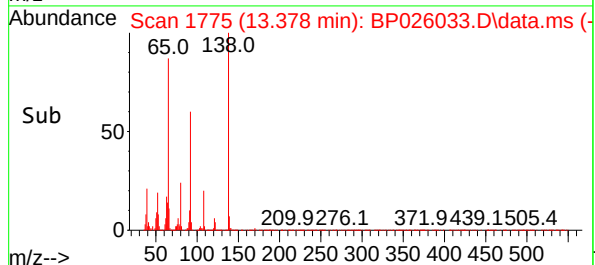
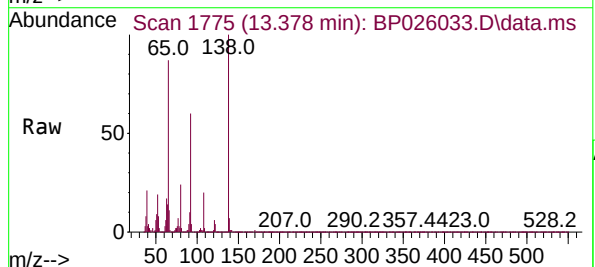
Manual Integrations
APPROVED

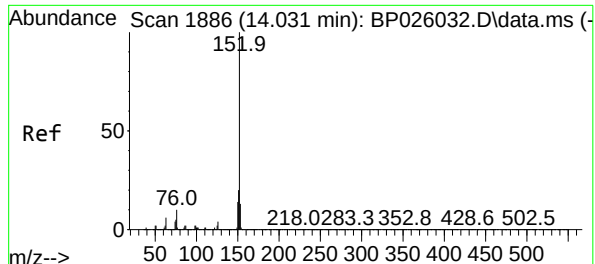
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#48
2-Nitroaniline
Concen: 45.673 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

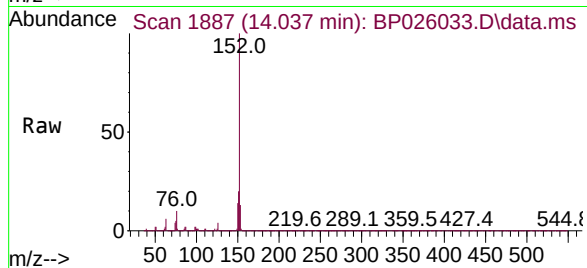
Tgt Ion: 65 Resp: 626496
Ion Ratio Lower Upper
65 100
92 68.5 55.5 83.3
138 114.6 91.7 137.5





#49
Acenaphthylene
Concen: 46.069 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

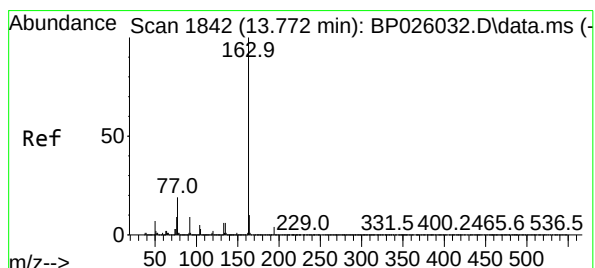
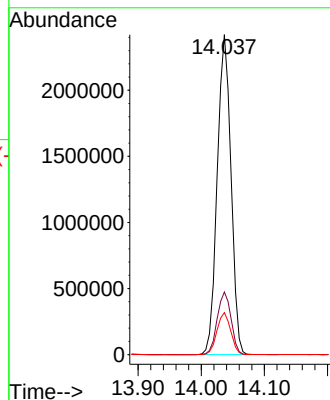
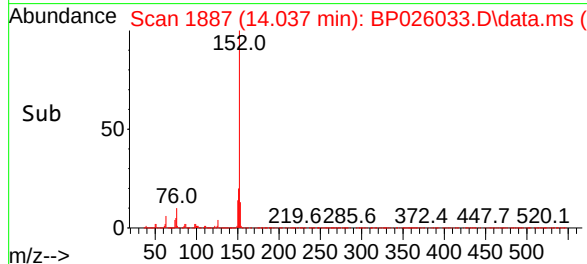
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 3657970
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 16.0

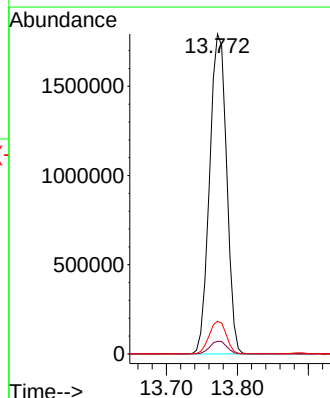
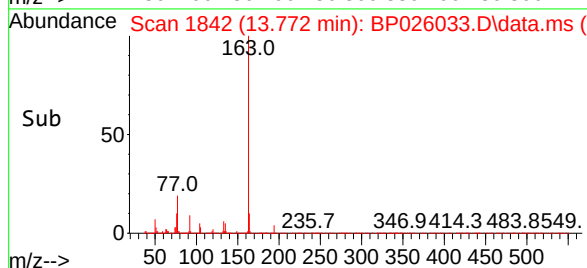
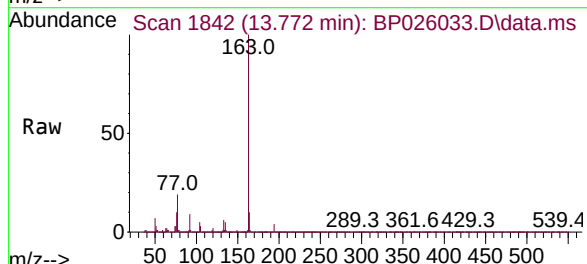
Manual Integrations
APPROVED

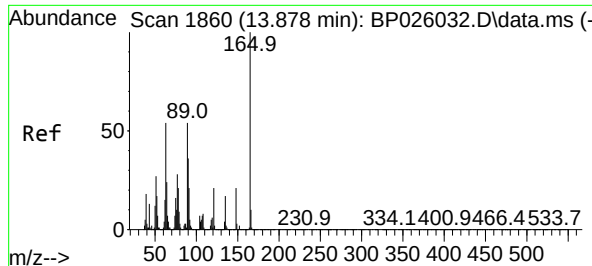
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#50
Dimethylphthalate
Concen: 45.465 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

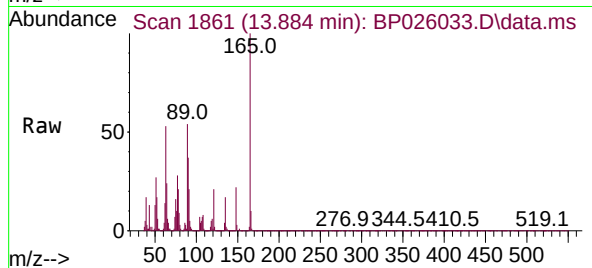
Tgt Ion:163 Resp: 2990506
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.947 ng
RT: 13.884 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

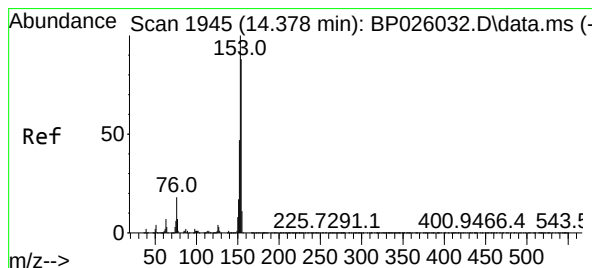
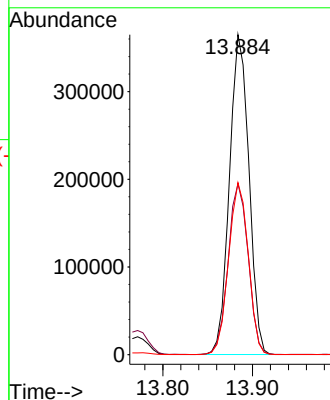
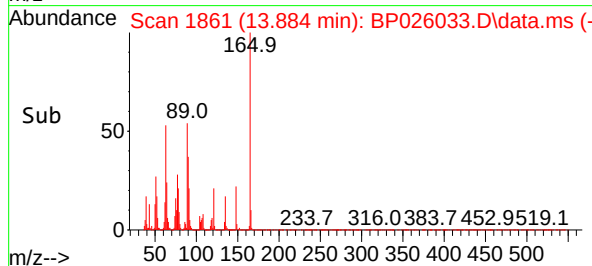
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



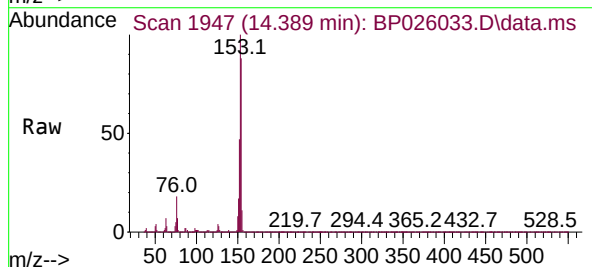
Tgt Ion:165 Resp: 554294
Ion Ratio Lower Upper
165 100
63 53.4 43.0 64.4
89 53.7 43.0 64.4

Manual Integrations
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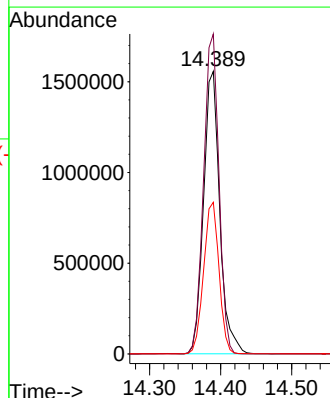
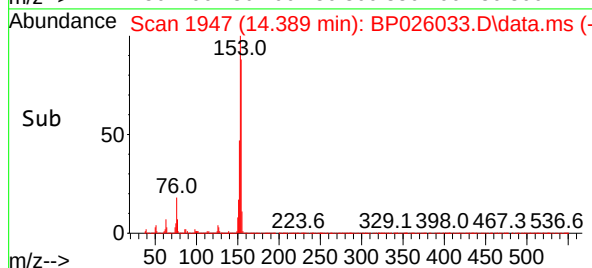
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

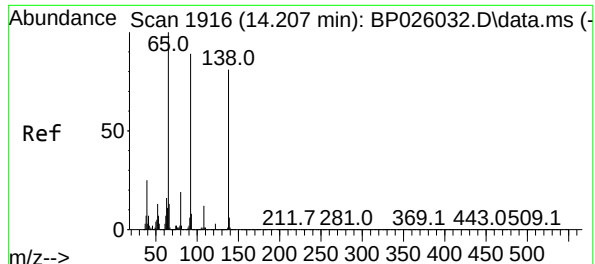


#52
Acenaphthene
Concen: 45.148 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion:154 Resp: 2461012
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.7 42.7 64.1





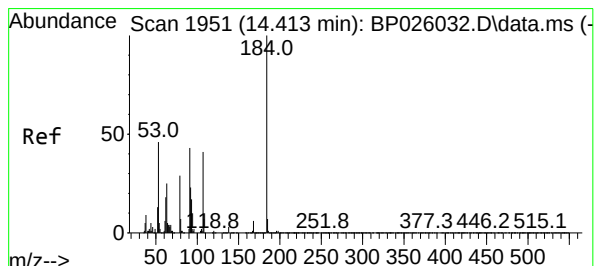
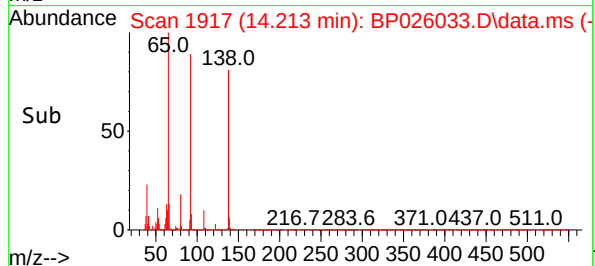
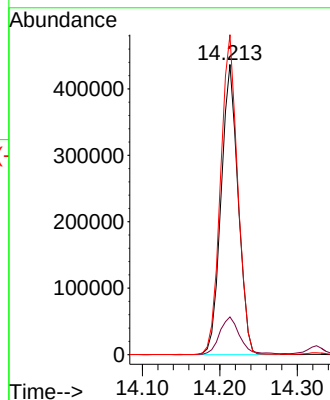
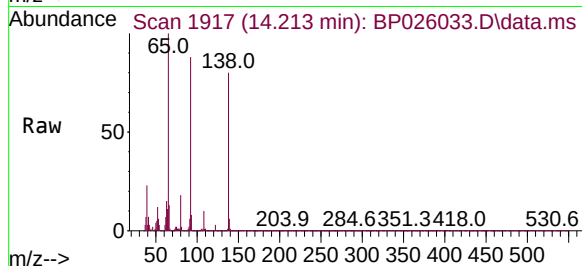
#53
3-Nitroaniline
Concen: 45.125 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 666202
Ion Ratio Lower Upper
138 100
108 13.0 11.4 17.0
92 110.3 87.1 130.7

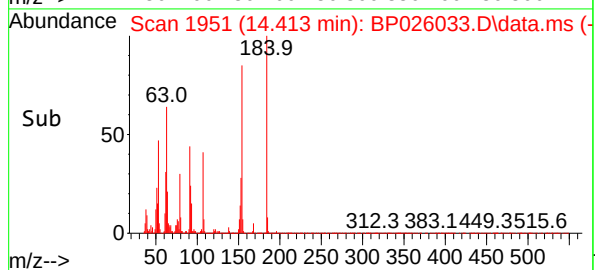
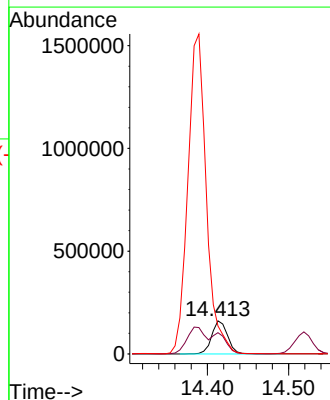
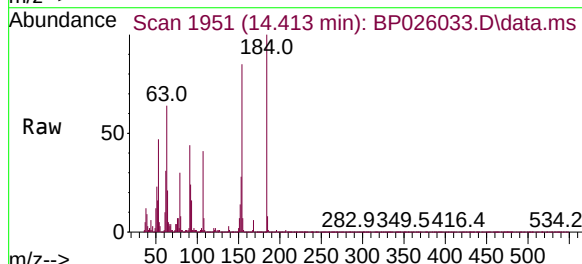
Manual Integrations
APPROVED

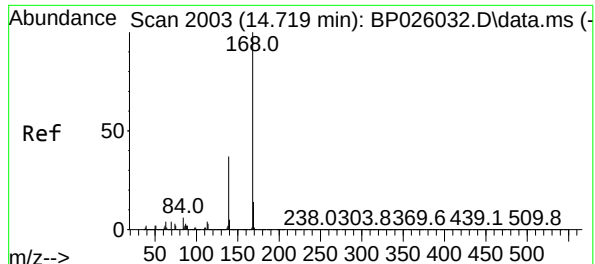
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 46.408 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:184 Resp: 217265
Ion Ratio Lower Upper
184 100
63 63.9 49.0 73.4
154 84.5 51.0 76.6#





#55

Dibenzenofuran

Concen: 44.295 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 3647999

Ion Ratio Lower Upper

168 100

139 38.3 29.7 44.5

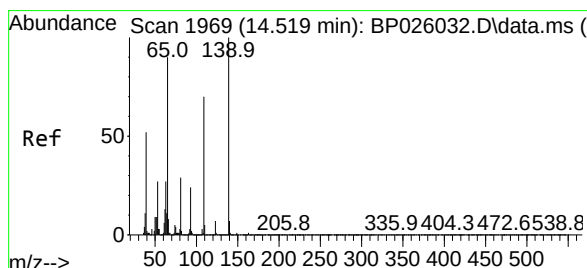
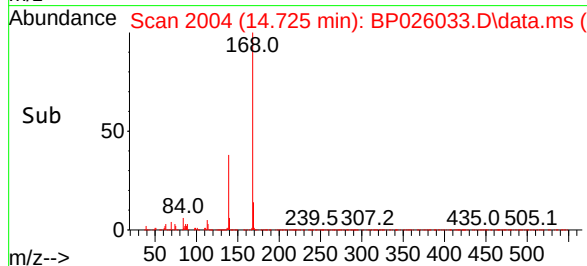
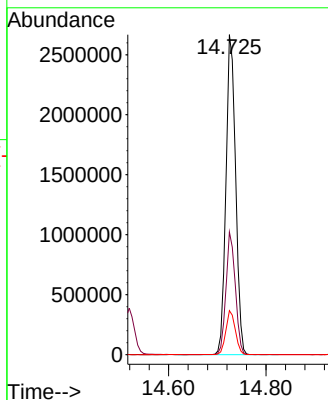
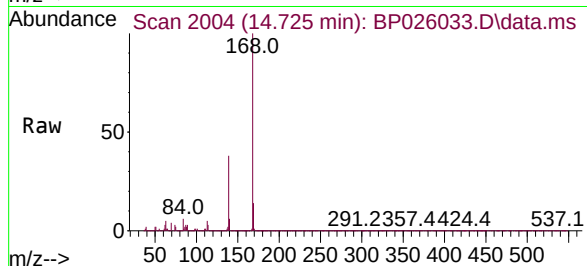
169 13.7 11.0 16.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 44.465 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

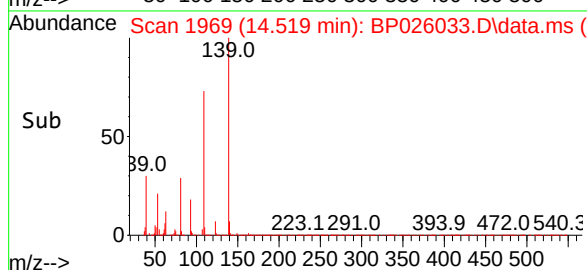
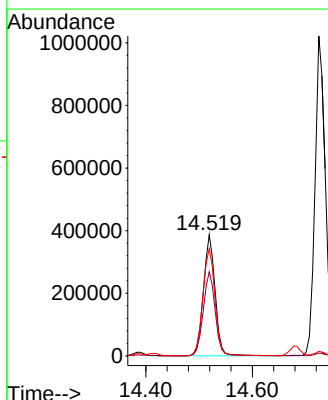
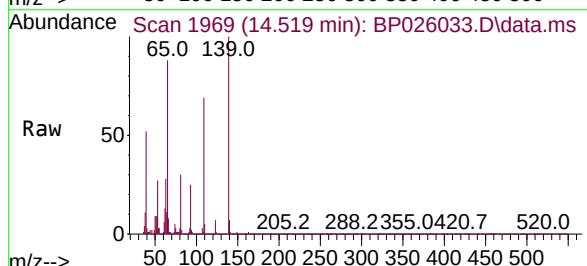
Tgt Ion:139 Resp: 583197

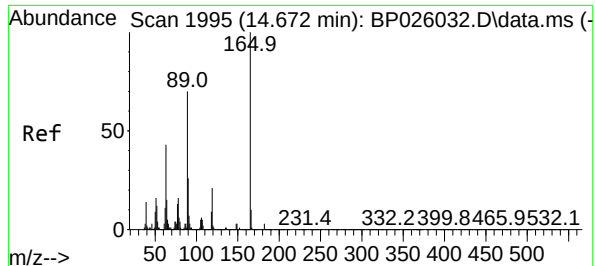
Ion Ratio Lower Upper

139 100

109 69.4 50.0 90.0

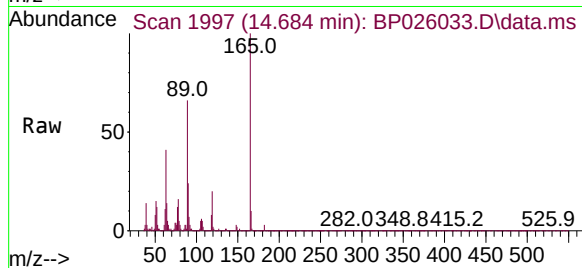
65 88.5 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 46.376 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

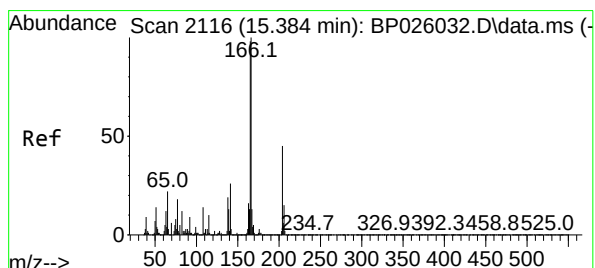
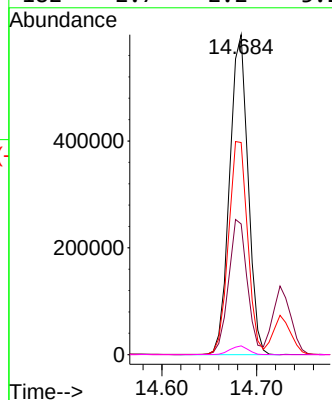
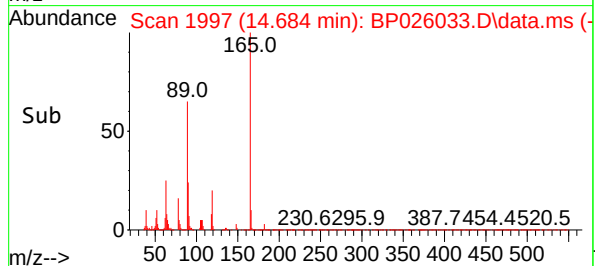
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 812960
Ion Ratio Lower Upper
165 100
63 40.8 34.2 51.2
89 66.3 56.0 84.0
182 2.7 2.2 3.2

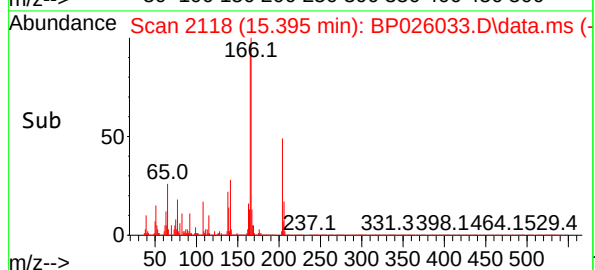
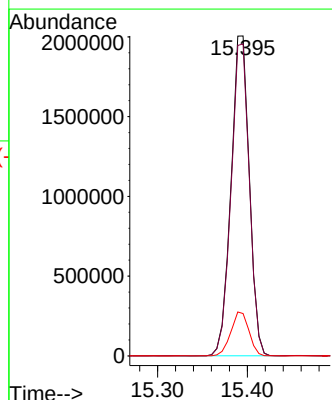
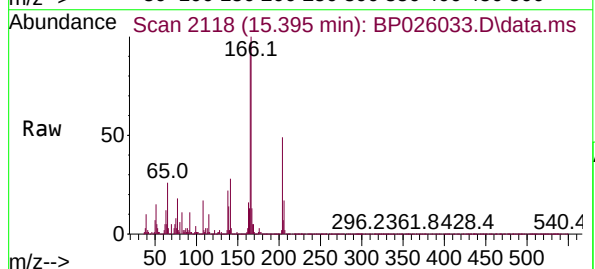
Manual Integrations
APPROVED

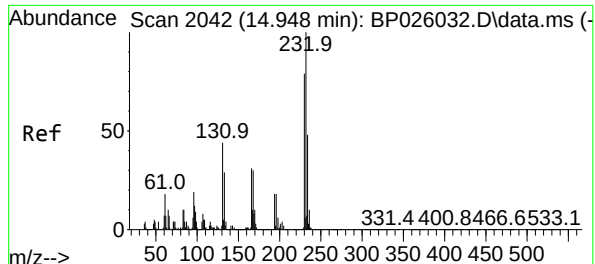
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 44.149 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:166 Resp: 2848597
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.733 ng

RT: 14.960 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 74100

Ion Ratio Lower Upper

232 100

131 44.1 35.2 52.8

130 2.3 1.7 2.5

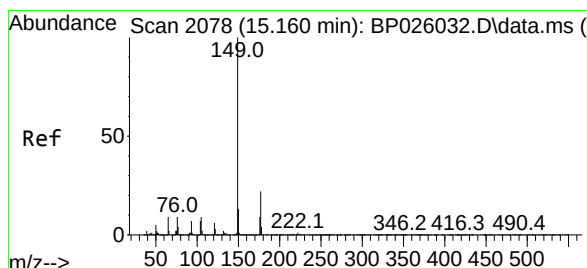
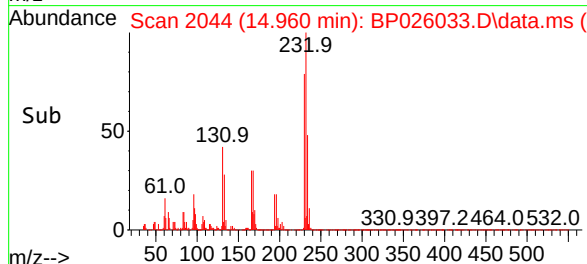
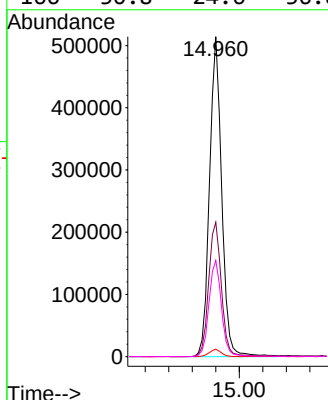
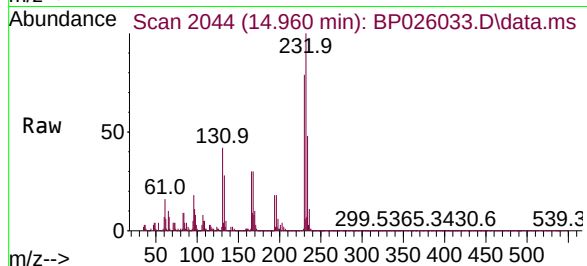
166 30.8 24.6 36.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#60

Diethylphthalate

Concen: 46.159 ng

RT: 15.178 min Scan# 2081

Delta R.T. 0.012 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

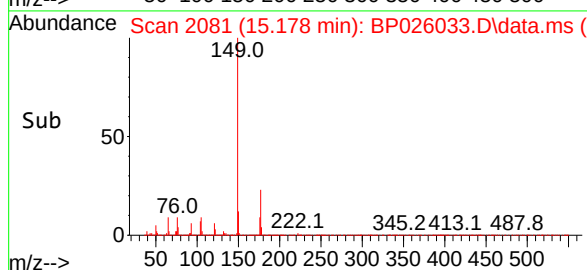
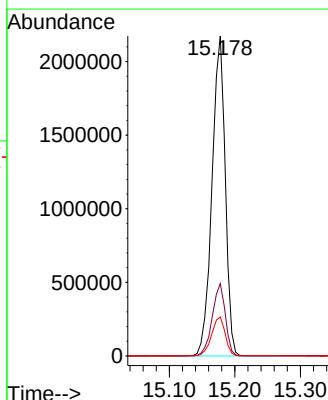
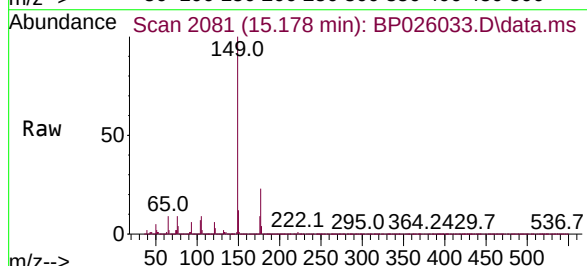
Tgt Ion:149 Resp: 3052331

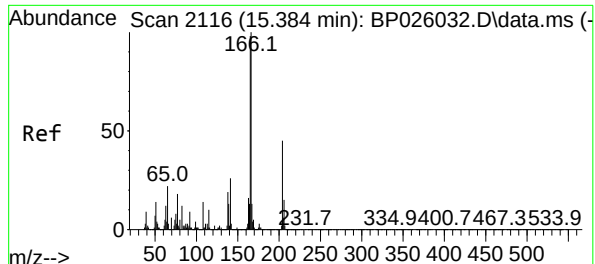
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

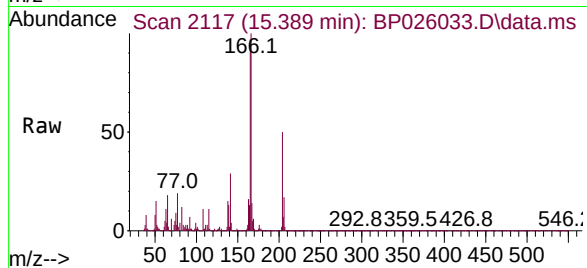
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.714 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

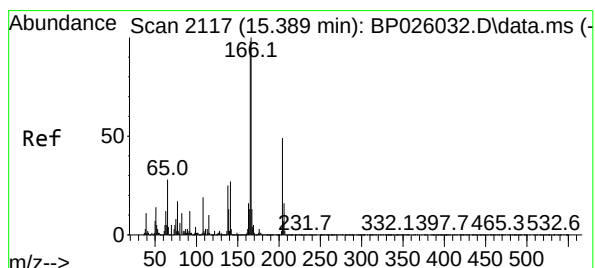
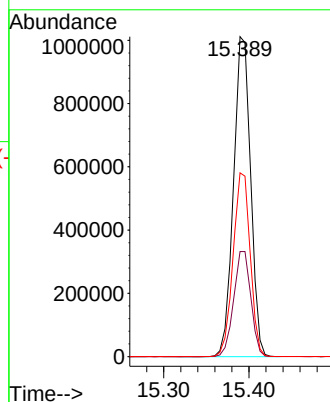
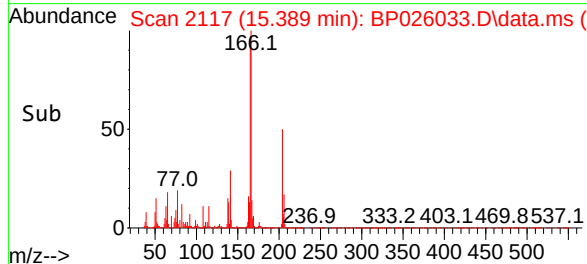
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 140851
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.4 47.0 70.4

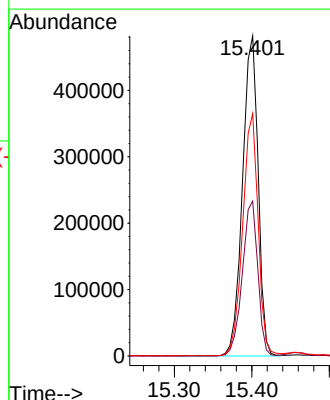
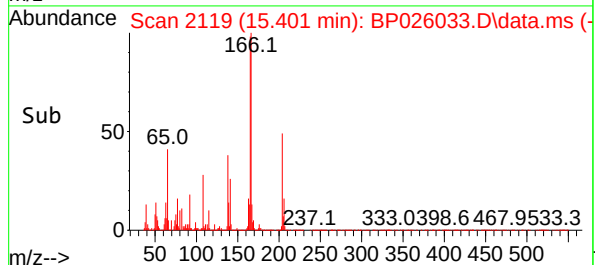
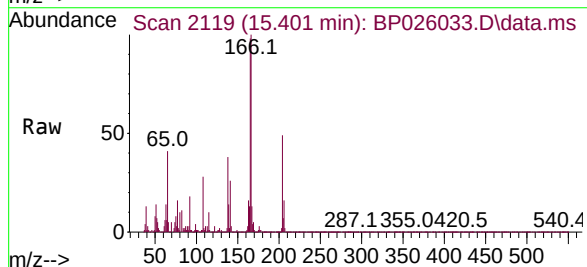
Manual Integrations
APPROVED

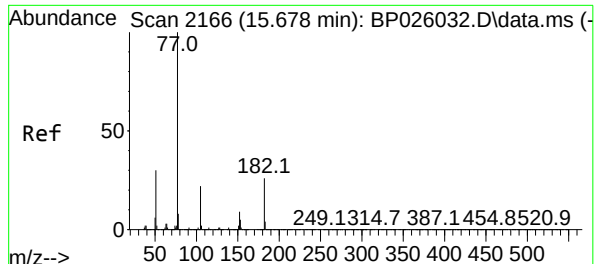
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 47.907 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

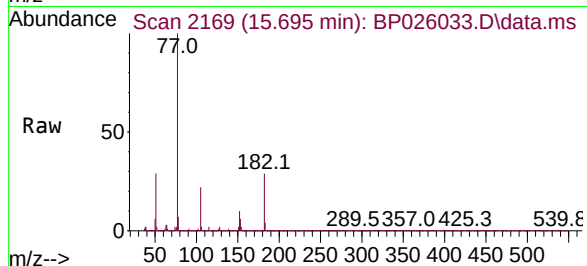
Tgt Ion:138 Resp: 673347
Ion Ratio Lower Upper
138 100
92 48.4 28.2 68.2
108 75.7 56.0 96.0





#63
Azobenzene
Concen: 44.816 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

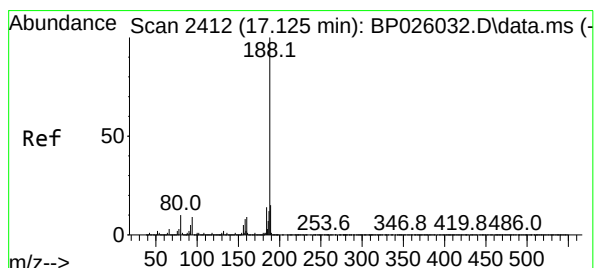
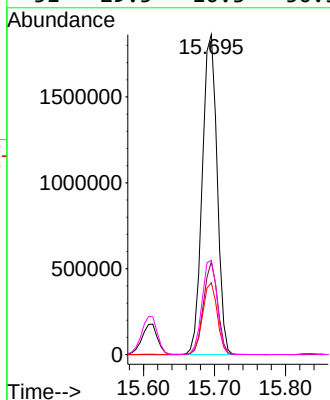
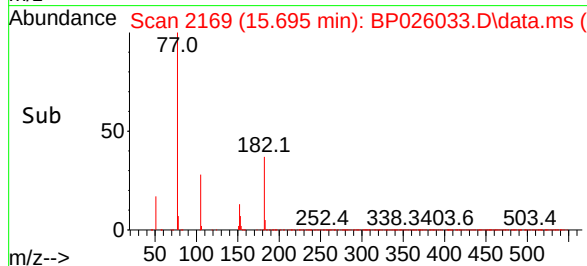
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 268582
Ion Ratio Lower Upper
77 100
182 29.0 6.4 46.4
105 22.5 2.2 42.2
51 29.5 10.3 50.3

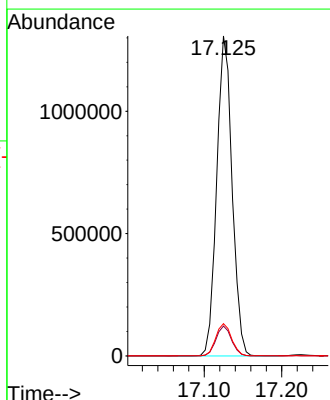
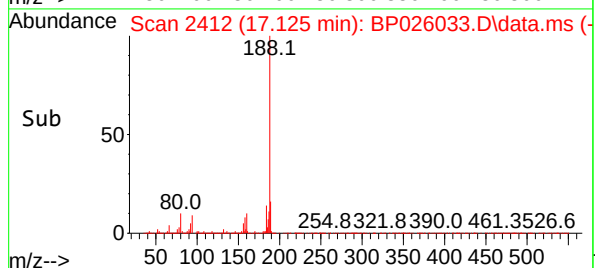
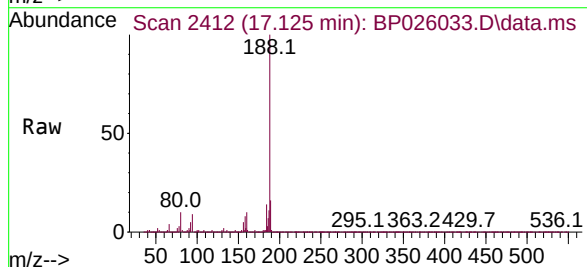
Manual Integrations
APPROVED

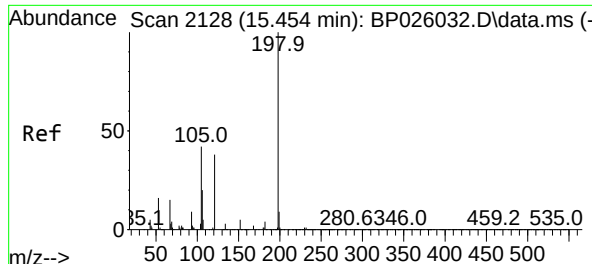
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

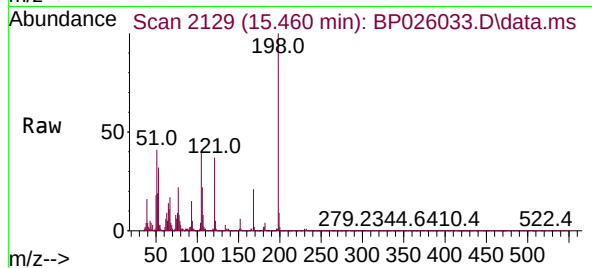
Tgt Ion:188 Resp: 1803155
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.617 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

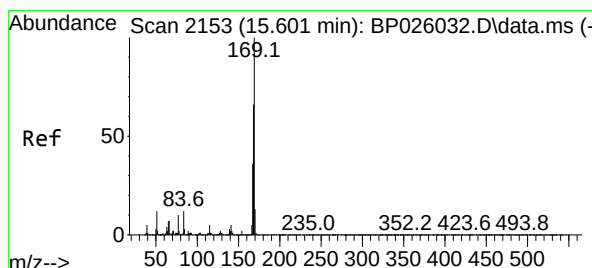
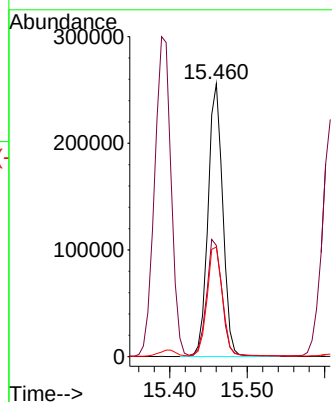
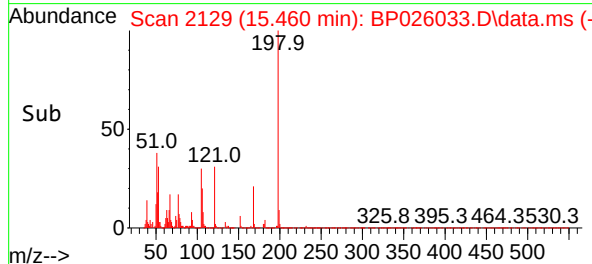
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 336876
Ion Ratio Lower Upper
198 100
51 40.7 25.2 65.2
105 40.1 23.7 63.7

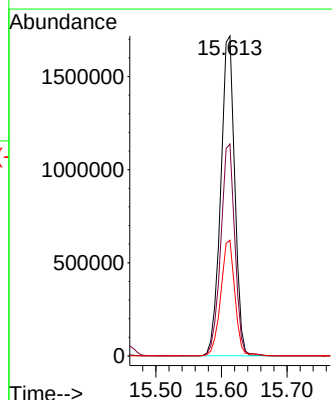
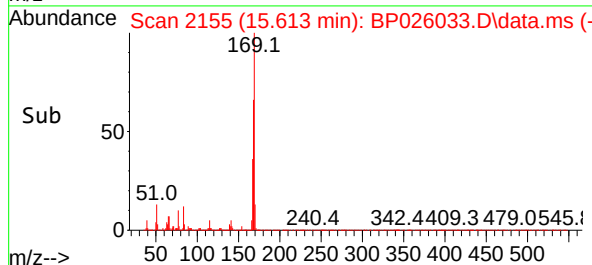
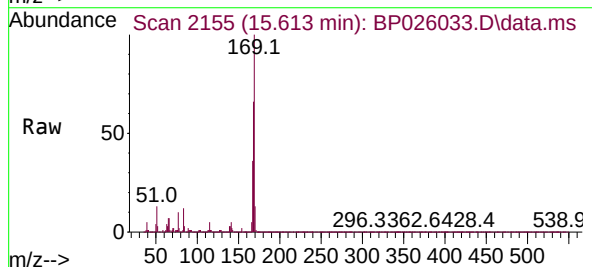
Manual Integrations
APPROVED

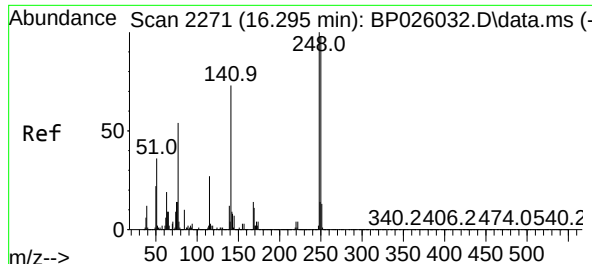
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 45.350 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:169 Resp: 2556770
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.1 28.9 43.3





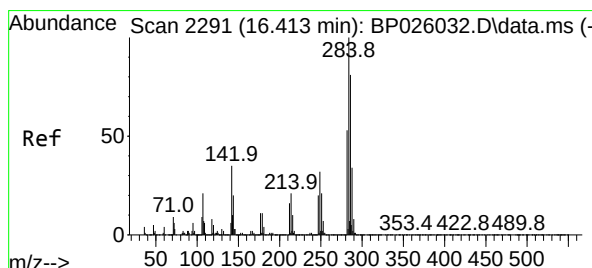
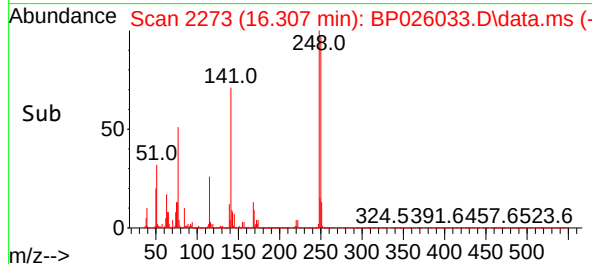
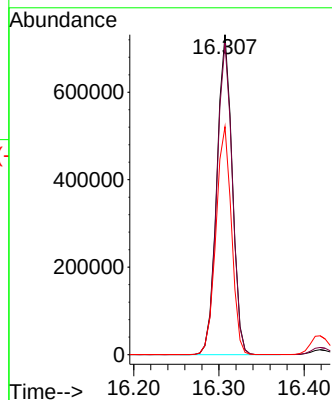
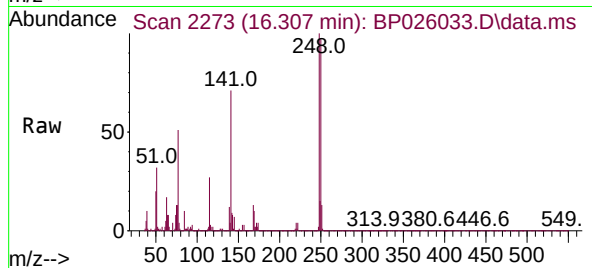
#67
4-Bromophenyl-phenylether
Concen: 45.926 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 91858
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 71.2 58.3 87.5

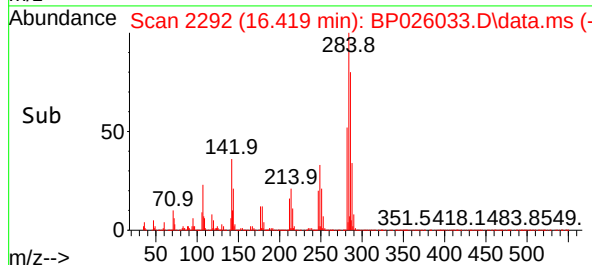
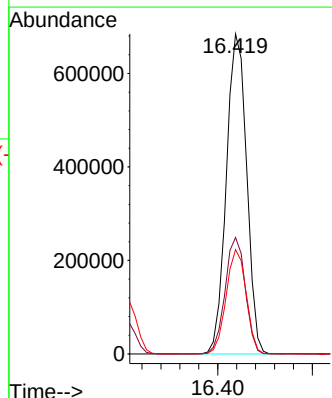
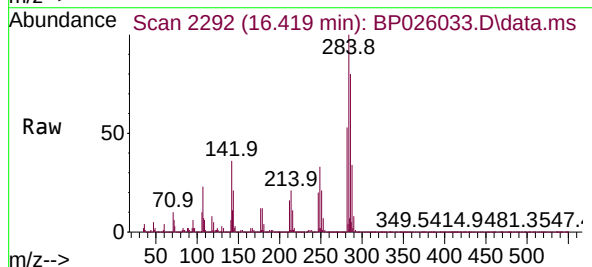
Manual Integrations
APPROVED

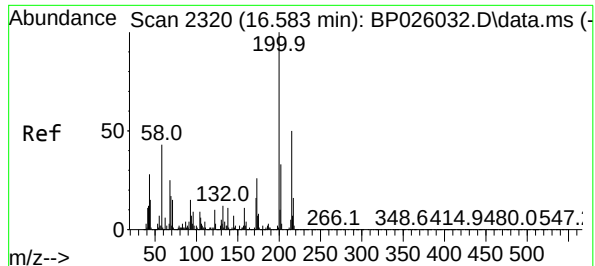
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 44.671 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

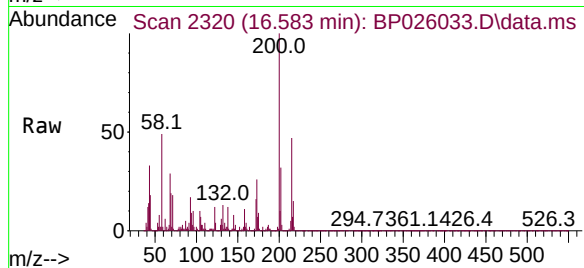
Tgt Ion:284 Resp: 1017148
Ion Ratio Lower Upper
284 100
142 36.4 27.7 41.5
249 32.6 25.5 38.3





#69
Atrazine
Concen: 45.648 ng
RT: 16.583 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

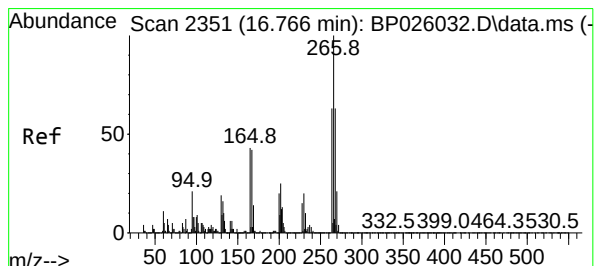
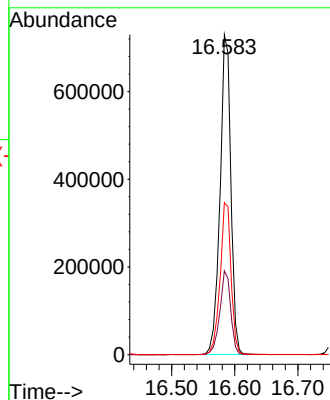
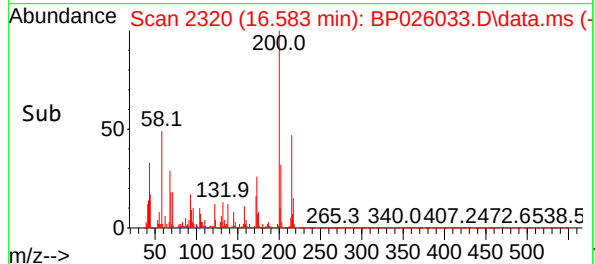
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 200 Resp: 868165
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 47.5 29.8 69.8

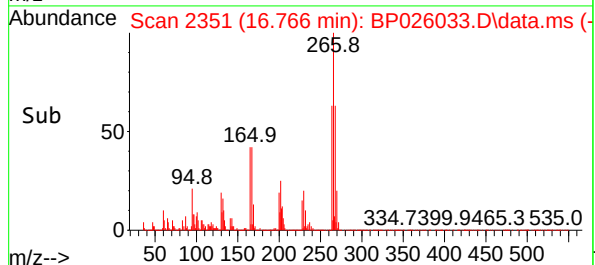
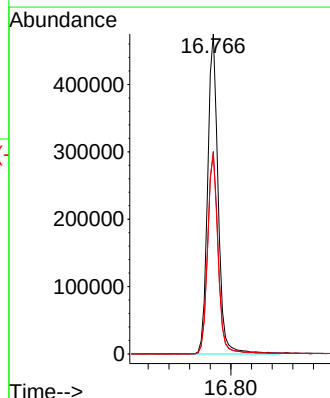
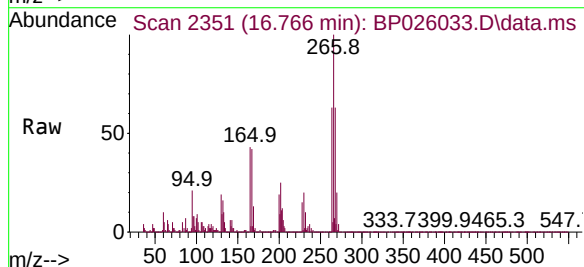
Manual Integrations
APPROVED

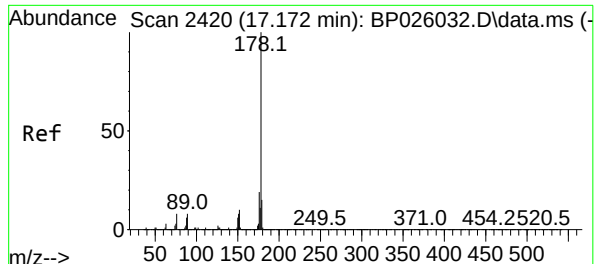
Reviewed By : Rahul Chavli 10/30/2025
Supervised By : Jagrut Upadhyay 11/04/2025



#70
Pentachlorophenol
Concen: 48.009 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

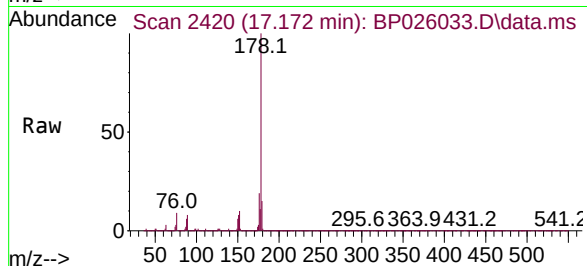
Tgt Ion: 266 Resp: 667717
Ion Ratio Lower Upper
266 100
268 63.2 50.6 76.0
264 62.6 50.2 75.4





#71
Phenanthrene
Concen: 44.270 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

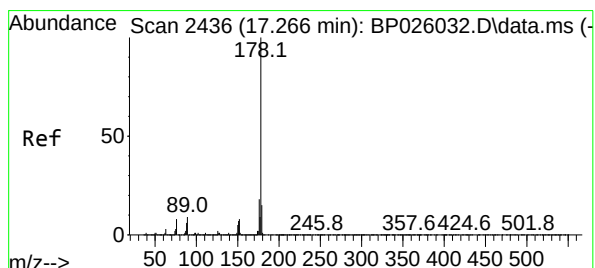
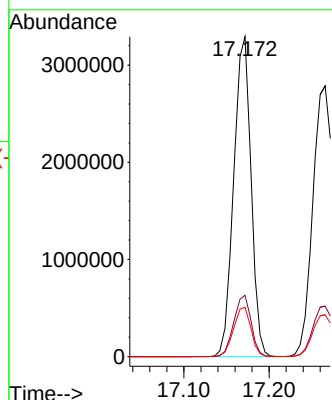
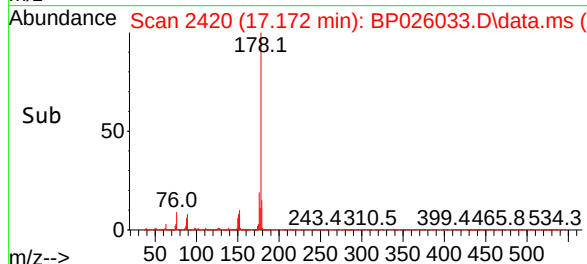
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 464624
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5

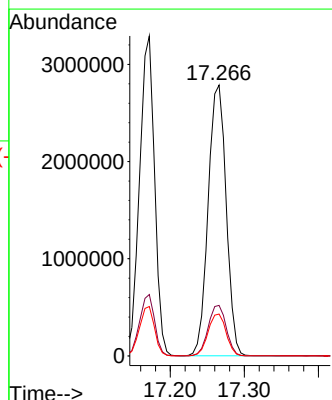
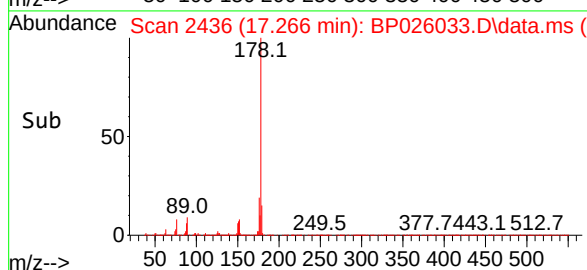
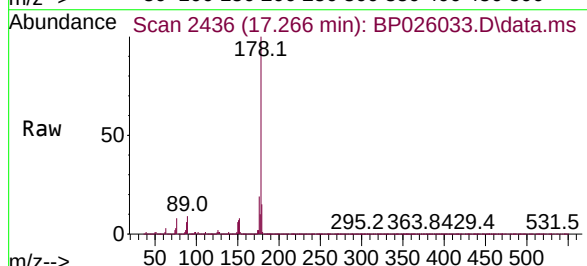
Manual Integrations
APPROVED

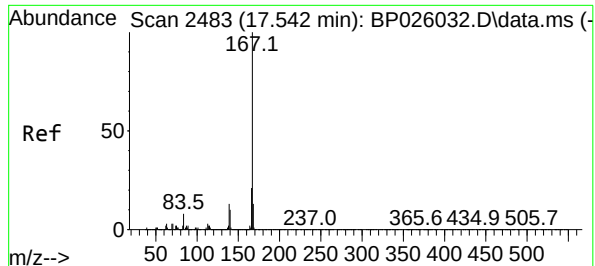
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 45.221 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

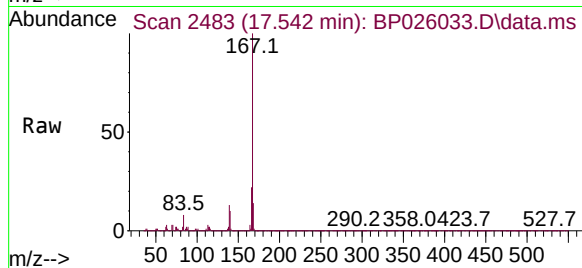
Tgt Ion:178 Resp: 4704548
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73
Carbazole
Concen: 44.353 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

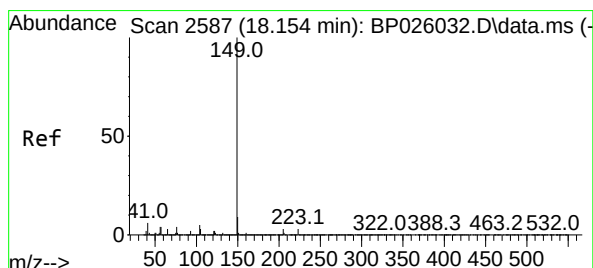
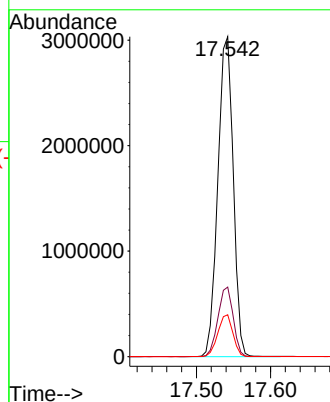
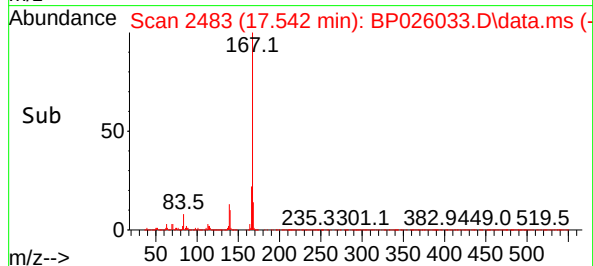
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:167 Resp: 436788
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 13.1 10.2 15.2

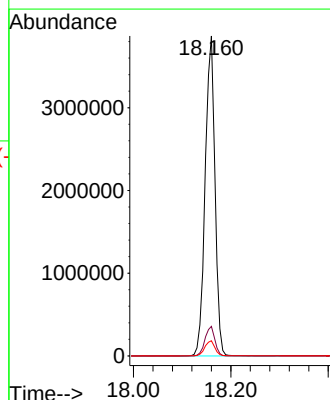
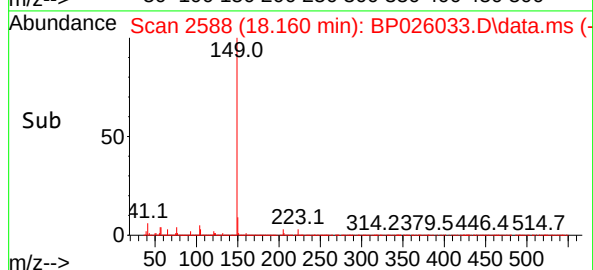
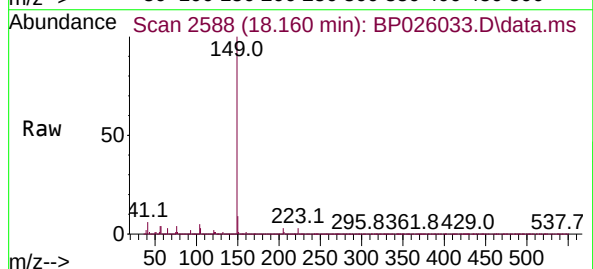
Manual Integrations
APPROVED

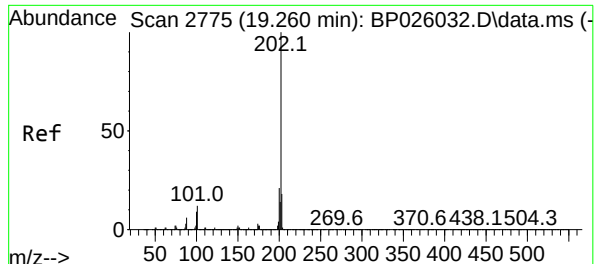
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 48.928 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

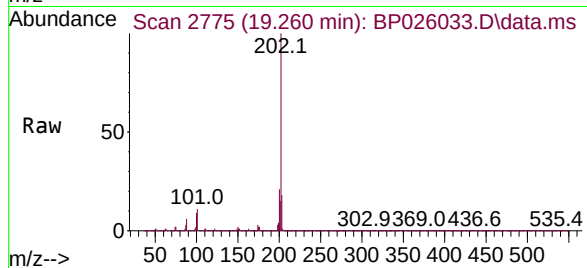
Tgt Ion:149 Resp: 5391627
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 45.075 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

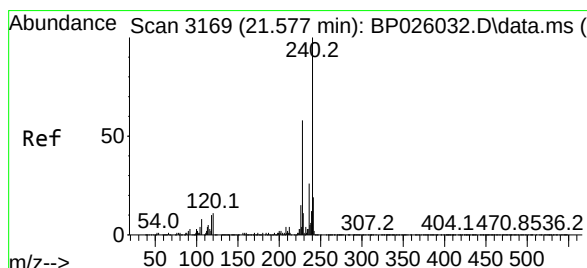
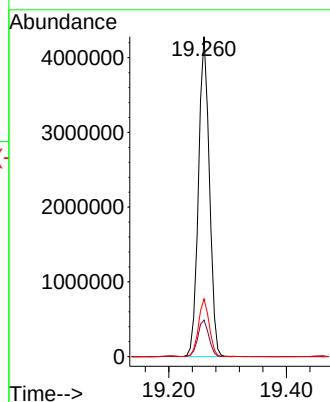
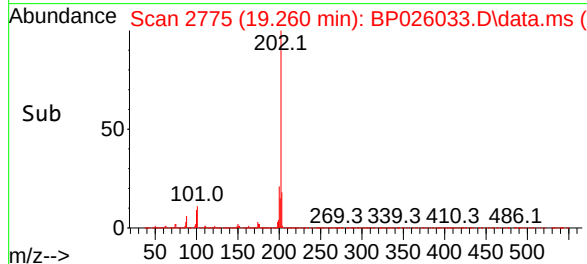
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 5518479
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.1
203 18.0 0.0 37.6

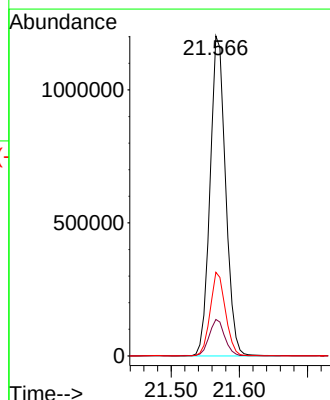
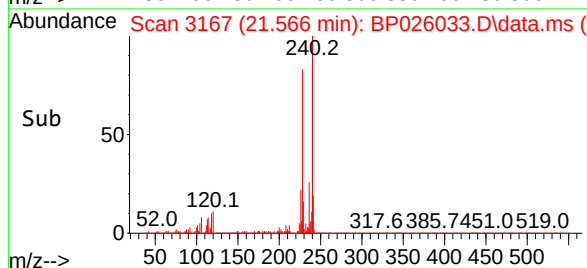
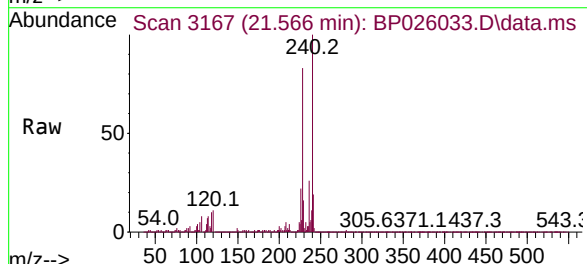
Manual Integrations
APPROVED

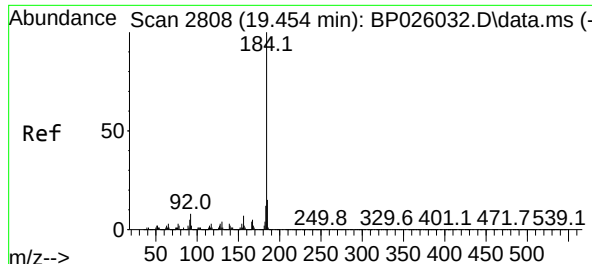
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

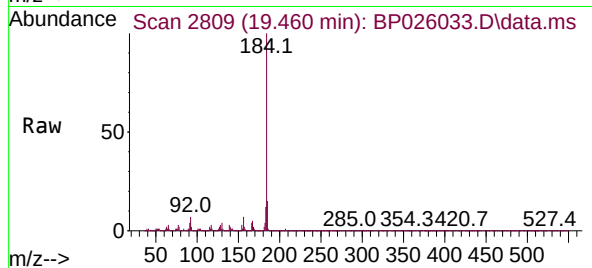
Tgt Ion:240 Resp: 1902632
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.6 31.0





#77
Benzidine
Concen: 44.405 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

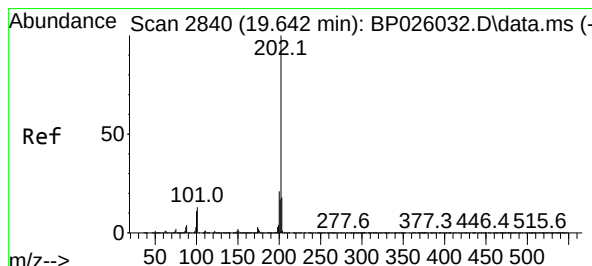
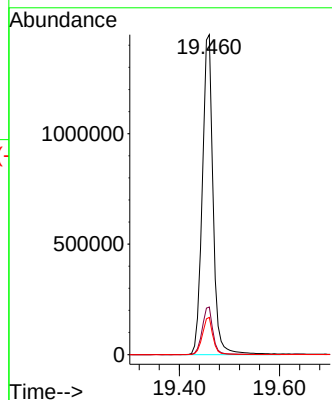
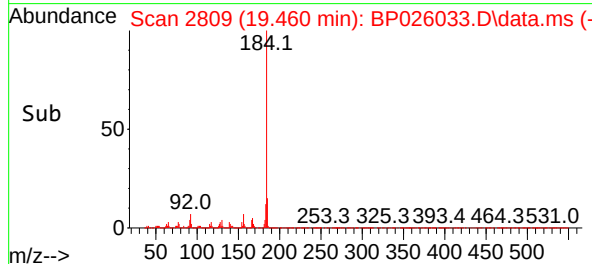
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 2144466
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.6 9.2 13.8

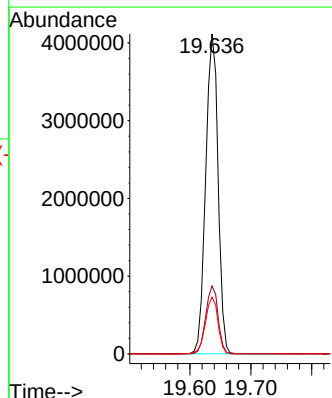
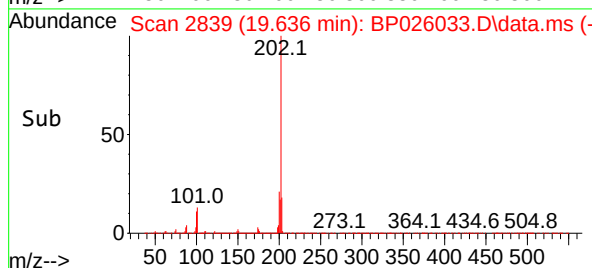
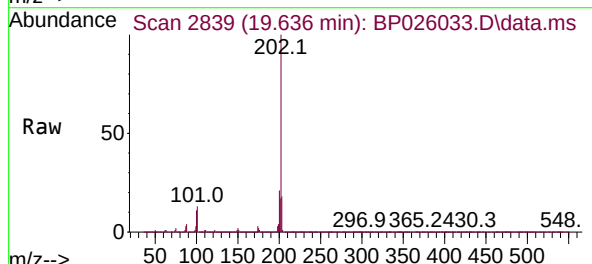
Manual Integrations
APPROVED

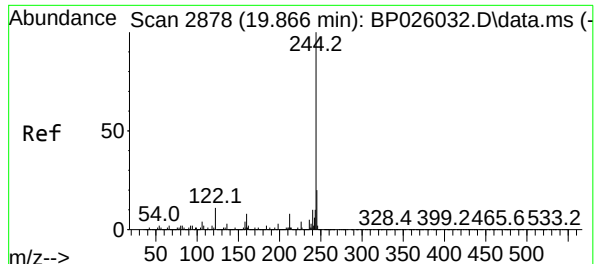
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 44.987 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

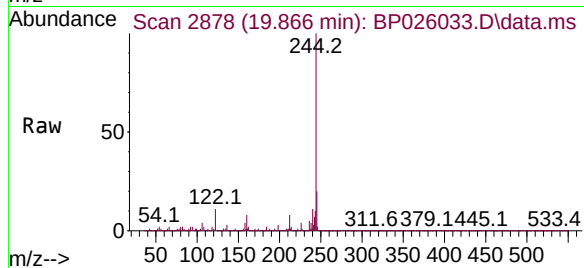
Tgt Ion:202 Resp: 5789133
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 87.388 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

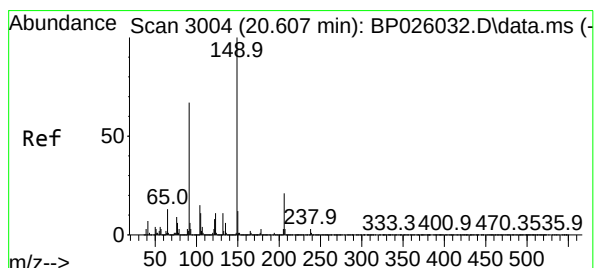
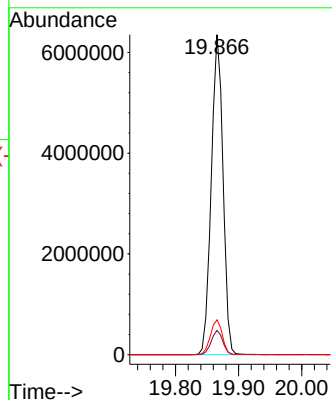
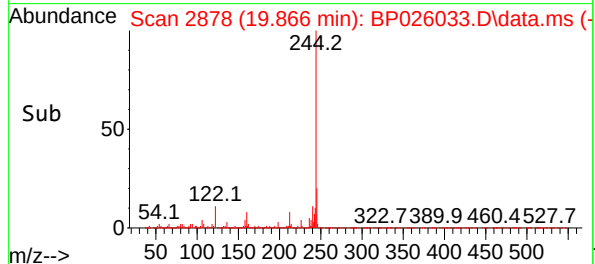
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 244 Resp: 8183730
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 10.9 9.0 13.6

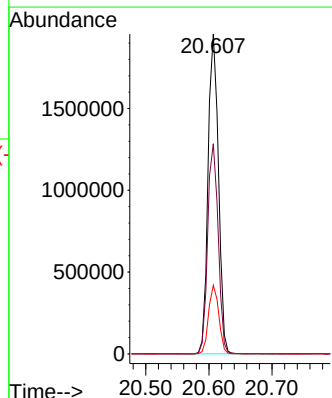
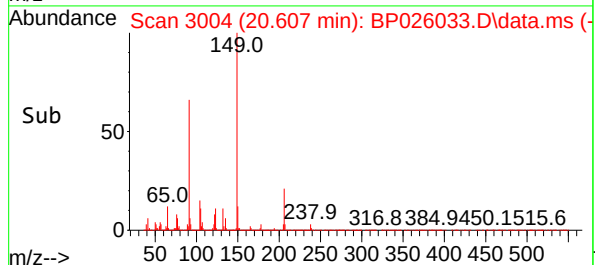
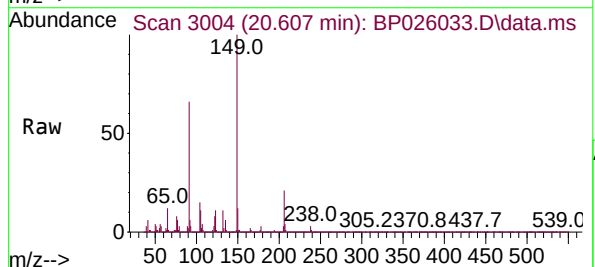
Manual Integrations
APPROVED

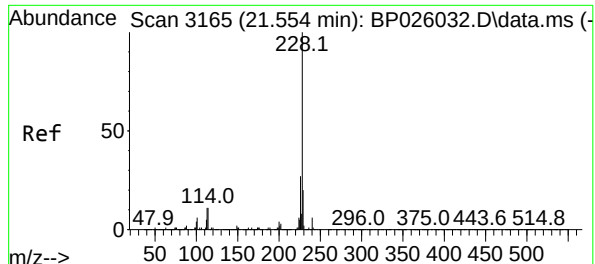
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#80
Butylbenzylphthalate
Concen: 46.457 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

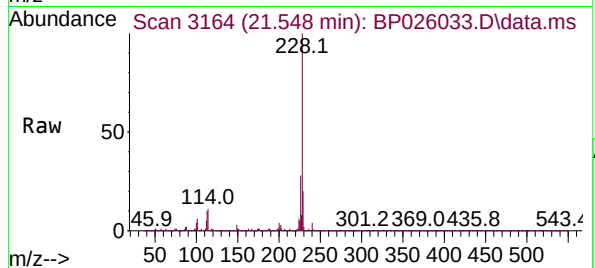
Tgt Ion: 149 Resp: 2226346
Ion Ratio Lower Upper
149 100
91 65.7 53.5 80.3
206 21.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 44.546 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

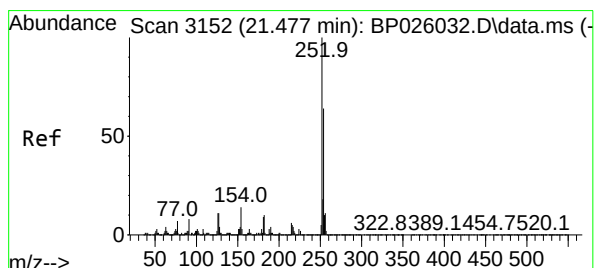
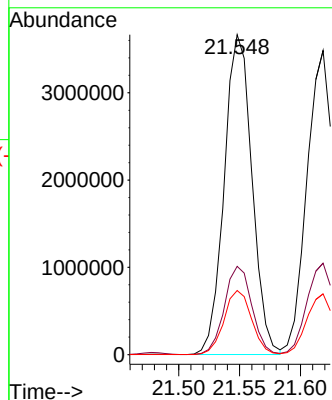
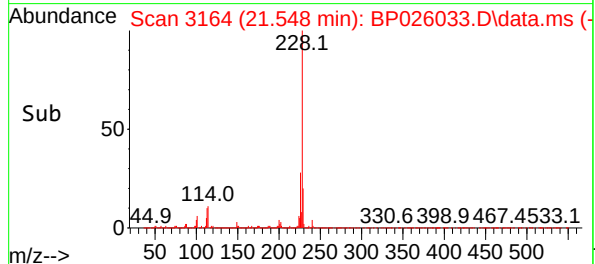
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5824139
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.8 23.8

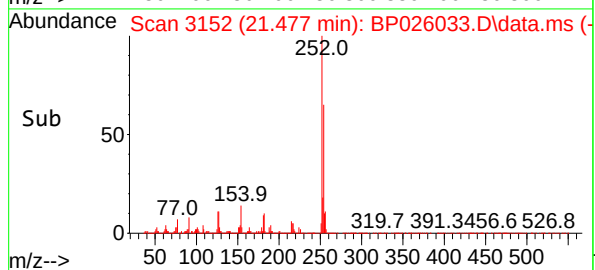
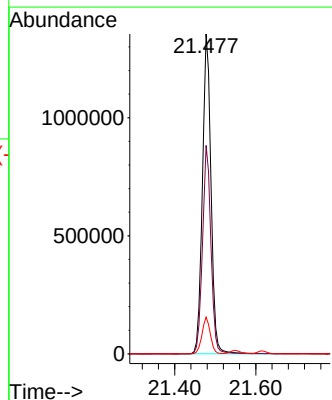
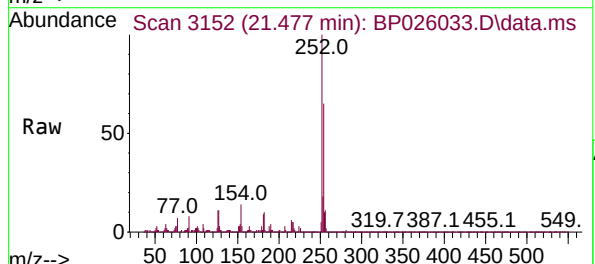
Manual Integrations
APPROVED

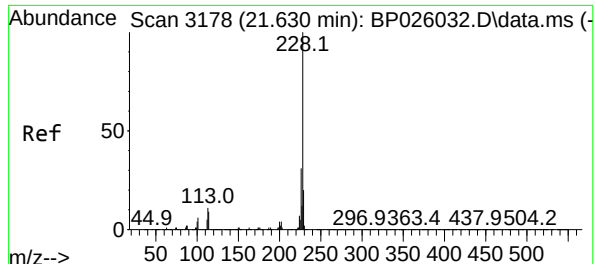
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 47.020 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

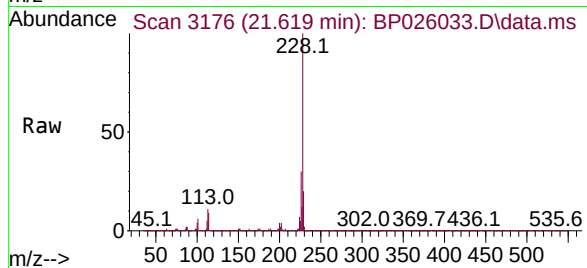
Tgt Ion:252 Resp: 1980734
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 11.5 9.1 13.7





#83
Chrysene
Concen: 44.884 ng
RT: 21.619 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

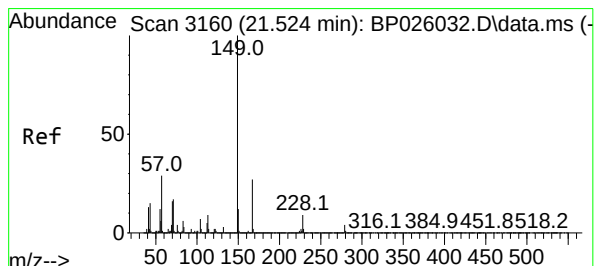
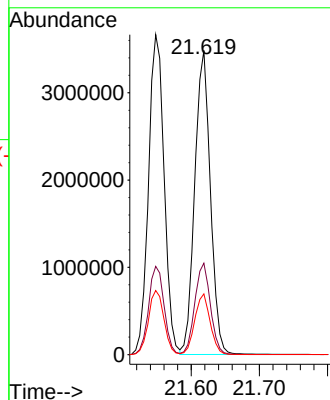
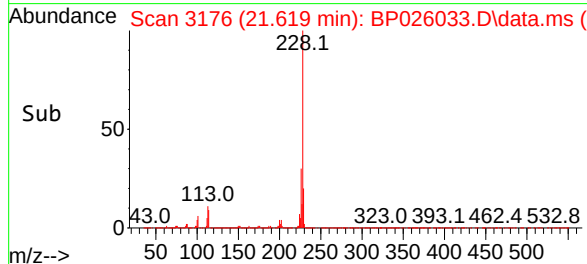
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5558878
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.0 16.0 24.0

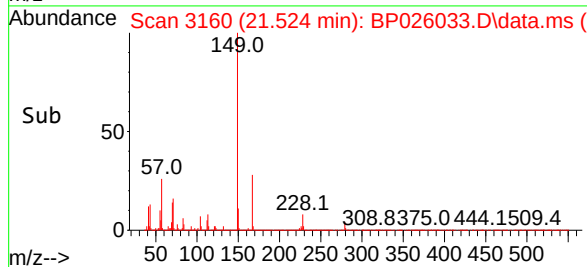
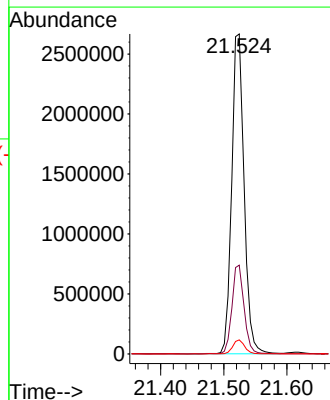
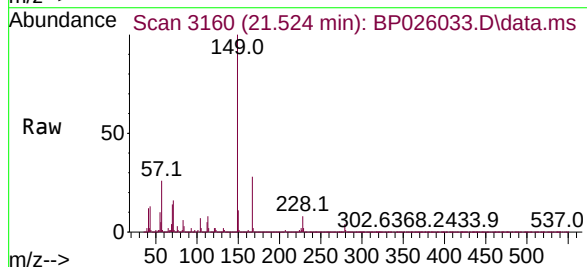
Manual Integrations
APPROVED

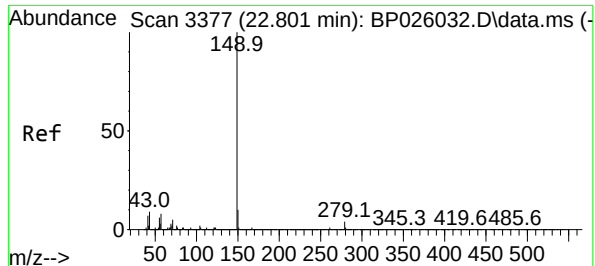
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.172 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

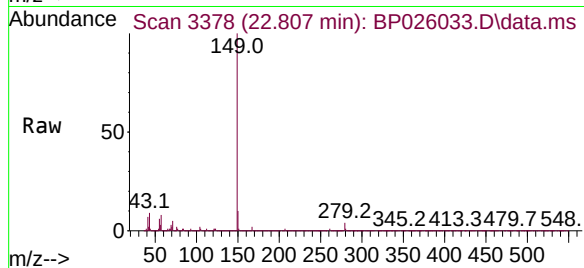
Tgt Ion:149 Resp: 3652585
Ion Ratio Lower Upper
149 100
167 27.7 21.5 32.3
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.985 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

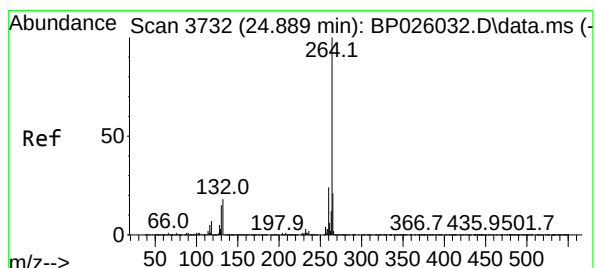
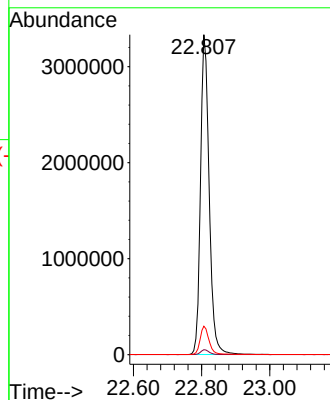
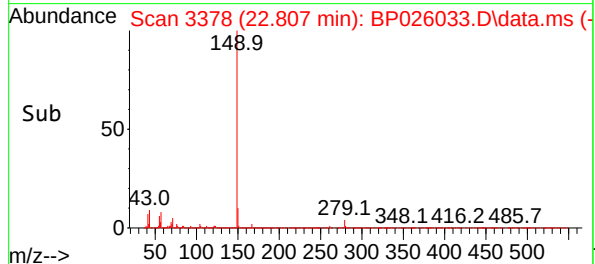
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 5887832
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

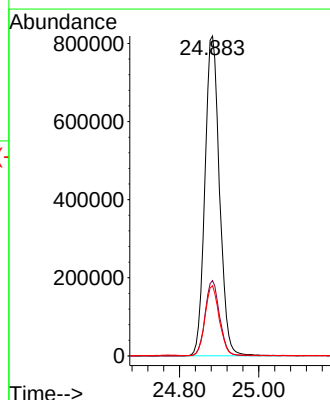
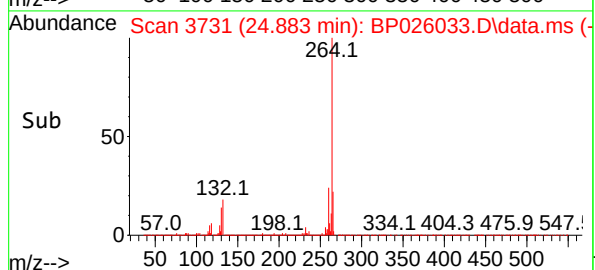
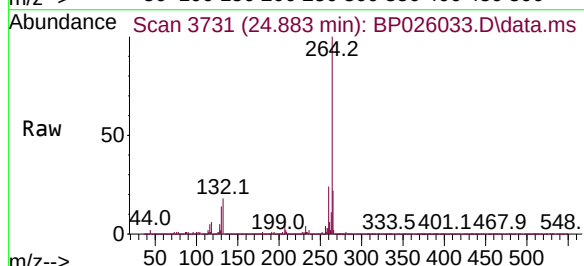
Manual Integrations
APPROVED

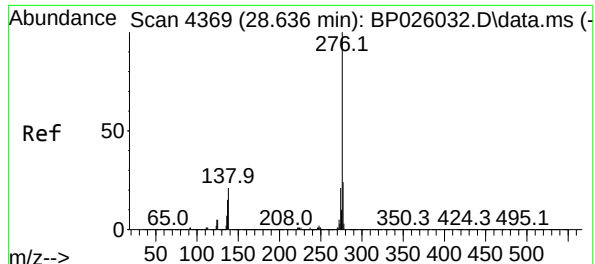
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:264 Resp: 2091380
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.456 ng m

RT: 28.659 min Scan# 4369

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 7169922

Ion Ratio Lower Upper

276 100

138 16.6 13.2 19.8

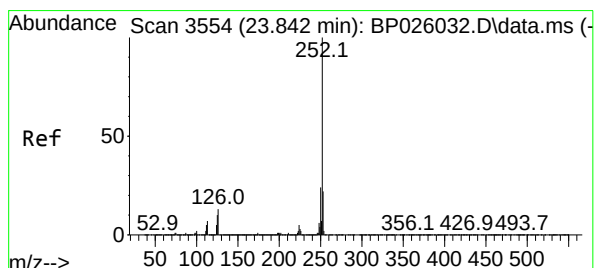
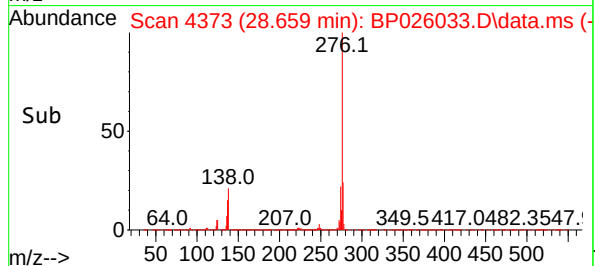
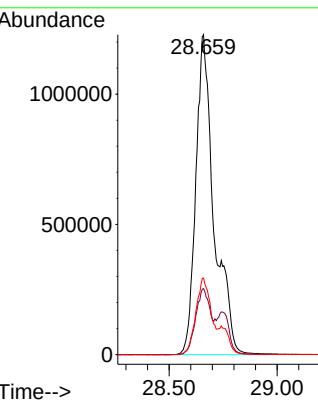
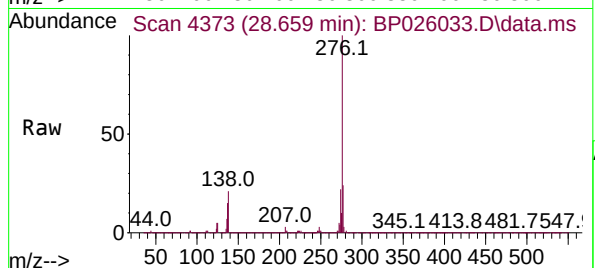
277 20.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#88

Benzo(b)fluoranthene

Concen: 46.280 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

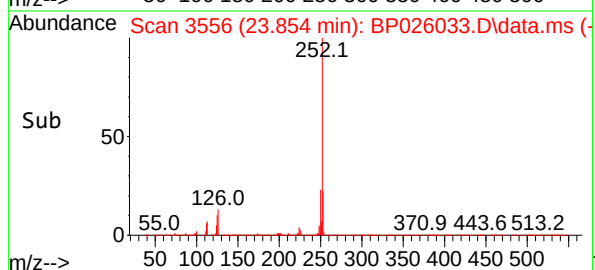
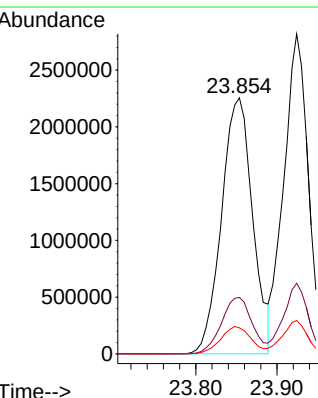
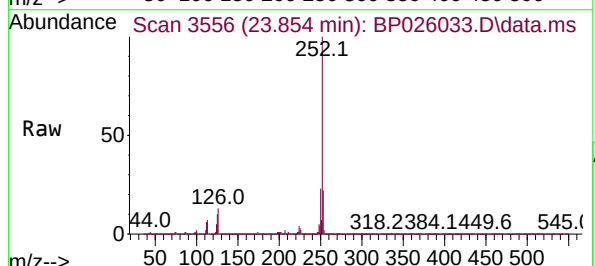
Tgt Ion:252 Resp: 6008578

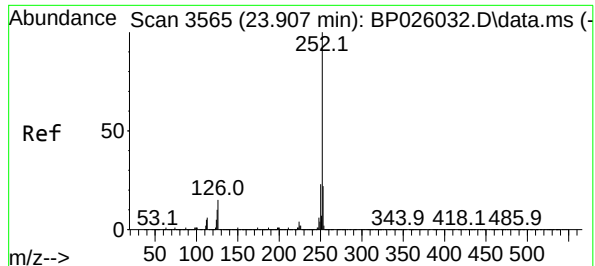
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.984 ng

RT: 23.924 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 596395

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

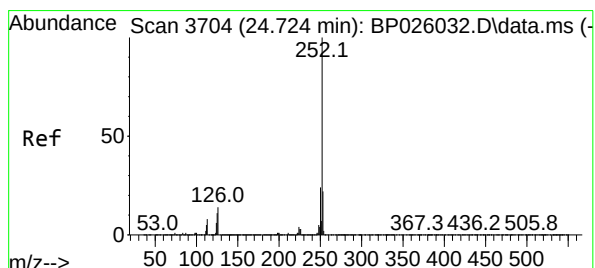
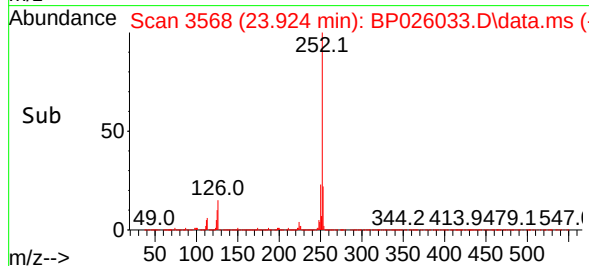
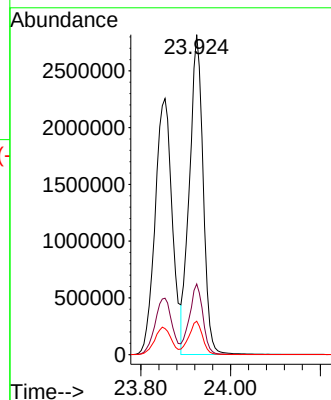
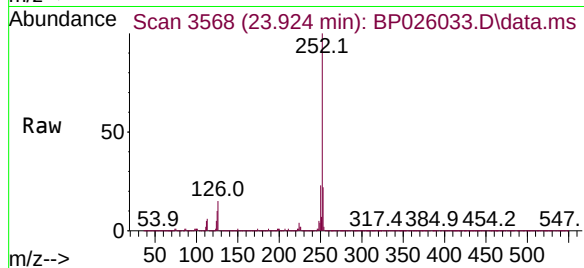
125 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 46.197 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

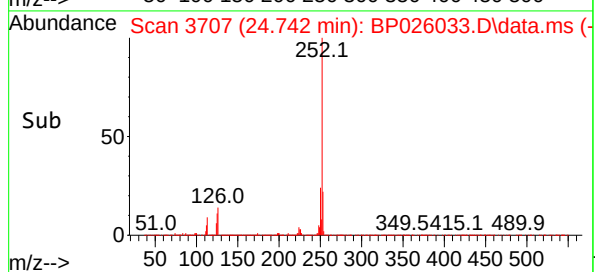
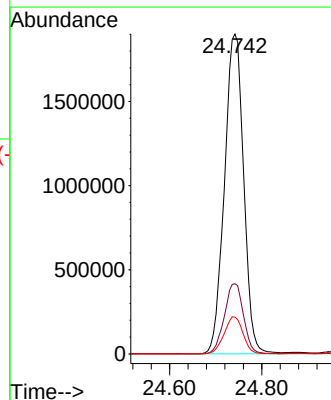
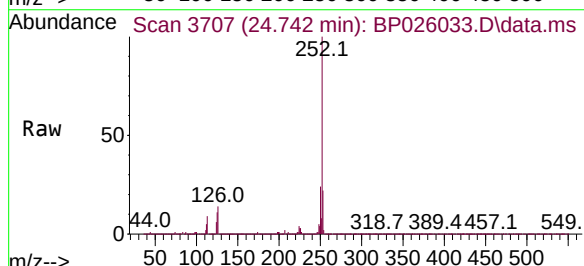
Tgt Ion:252 Resp: 5510203

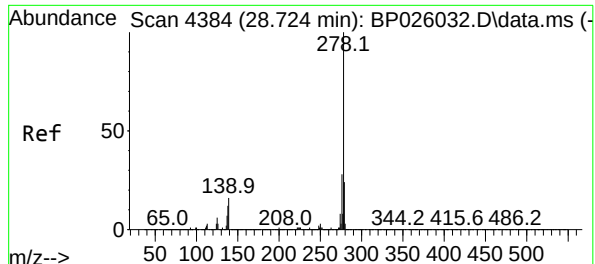
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

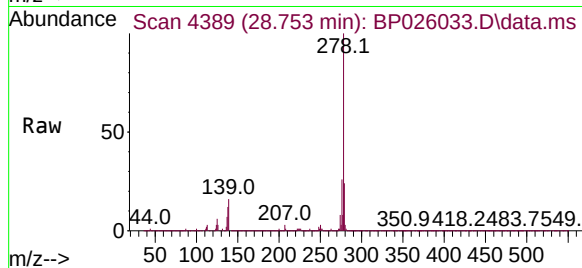
125 11.5 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 46.490 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

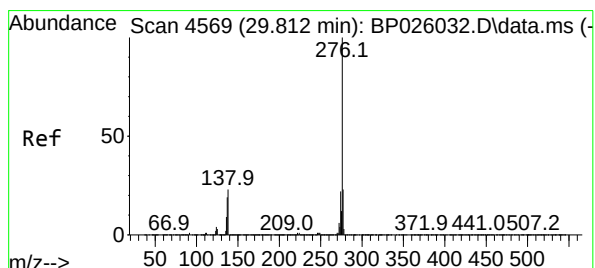
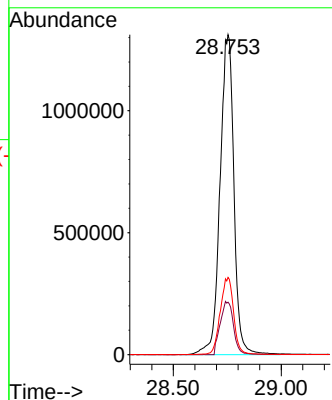
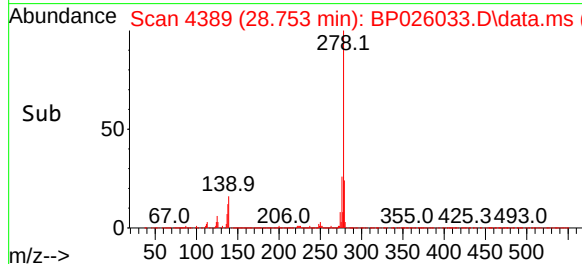
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 584146
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.6
279 24.2 18.9 28.3

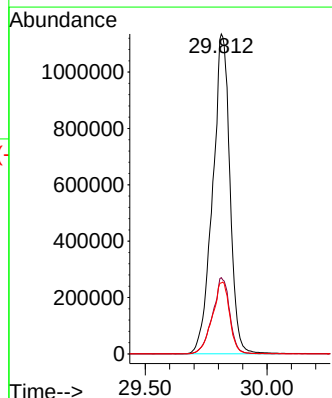
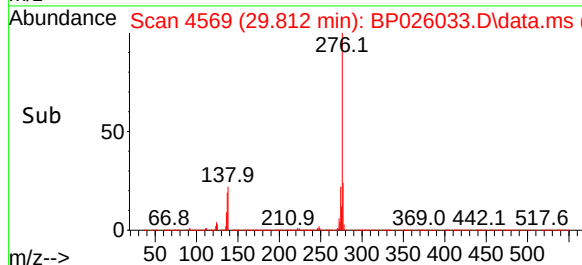
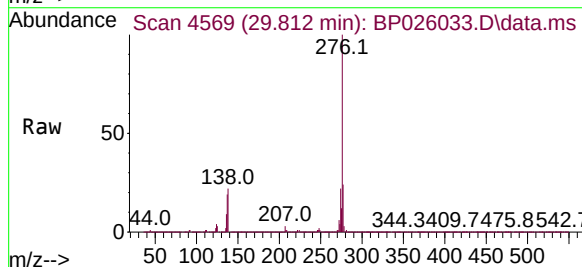
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 46.163 ng
RT: 29.812 min Scan# 4569
Delta R.T. -0.017 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 276 Resp: 5581541
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 22.2 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026034.D
 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	294204	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1188234	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	740246	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1468570	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1519622	20.000	ng	0.02
86) Perylene-d12	24.895	264	1658930	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2326169	130.467	ng	0.00
7) Phenol-d6	6.855	99	2901394	127.851	ng	0.00
23) Nitrobenzene-d5	8.825	82	2556249	134.112	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	1109676	138.661	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	6359685	123.451	ng	0.00
79) Terphenyl-d14	19.871	244	9289969	124.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	477216	63.490	ng	99
3) Pyridine	3.625	79	1369619	64.099	ng	99
4) n-Nitrosodimethylamine	3.543	42	538920	62.930	ng	96
6) Aniline	7.019	93	1904638	62.886	ng	99
8) 2-Chlorophenol	7.255	128	1304563	66.075	ng	99
9) Benzaldehyde	6.831	77	702436	59.544	ng	99
10) Phenol	6.884	94	1609307	63.877	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	1252563	62.998	ng	99
12) 1,3-Dichlorobenzene	7.578	146	1421445	62.690	ng	99
13) 1,4-Dichlorobenzene	7.719	146	1441195	62.866	ng	99
14) 1,2-Dichlorobenzene	8.031	146	1368134	62.542	ng	98
15) Benzyl Alcohol	7.913	79	1040602	63.606	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1838598	61.185	ng	99
17) 2-Methylphenol	8.113	107	1068062	64.741	ng	99
18) Hexachloroethane	8.754	117	501286	63.902	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	904719	64.223	ng	97
20) 3+4-Methylphenols	8.437	107	1452480	63.287	ng	99
22) Acetophenone	8.490	105	1872894	62.324	ng	# 99
24) Nitrobenzene	8.866	77	1321111	65.646	ng	99
25) Isophorone	9.384	82	2601391	63.763	ng	99
27) 2,4-Dimethylphenol	9.625	122	1124076	65.520	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1608539	62.561	ng	99
29) 2,4-Dichlorophenol	10.096	162	1213575	66.994	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	1238545	62.905	ng	98
31) Naphthalene	10.501	128	4053338	62.555	ng	100
32) Benzoic acid	9.766	122	733177	63.317	ng	97
33) 4-Chloroaniline	10.601	127	1586613	63.721	ng	99
34) Hexachlorobutadiene	10.790	225	792964	63.376	ng	99
35) Caprolactam	11.372	113	414253	65.121	ng	93
36) 4-Chloro-3-methylphenol	11.725	107	1268077	66.778	ng	100
37) 2-Methylnaphthalene	12.113	142	2826130	62.316	ng	100
38) 1-Methylnaphthalene	12.337	142	2744994	62.303	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1452519	63.152	ng	100
41) Hexachlorocyclopentadiene	12.478	237	577139	68.581	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	947367	69.685	ng	99
44) 2,4,5-Trichlorophenol	12.795	196	1042039	67.173	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026034.D
 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

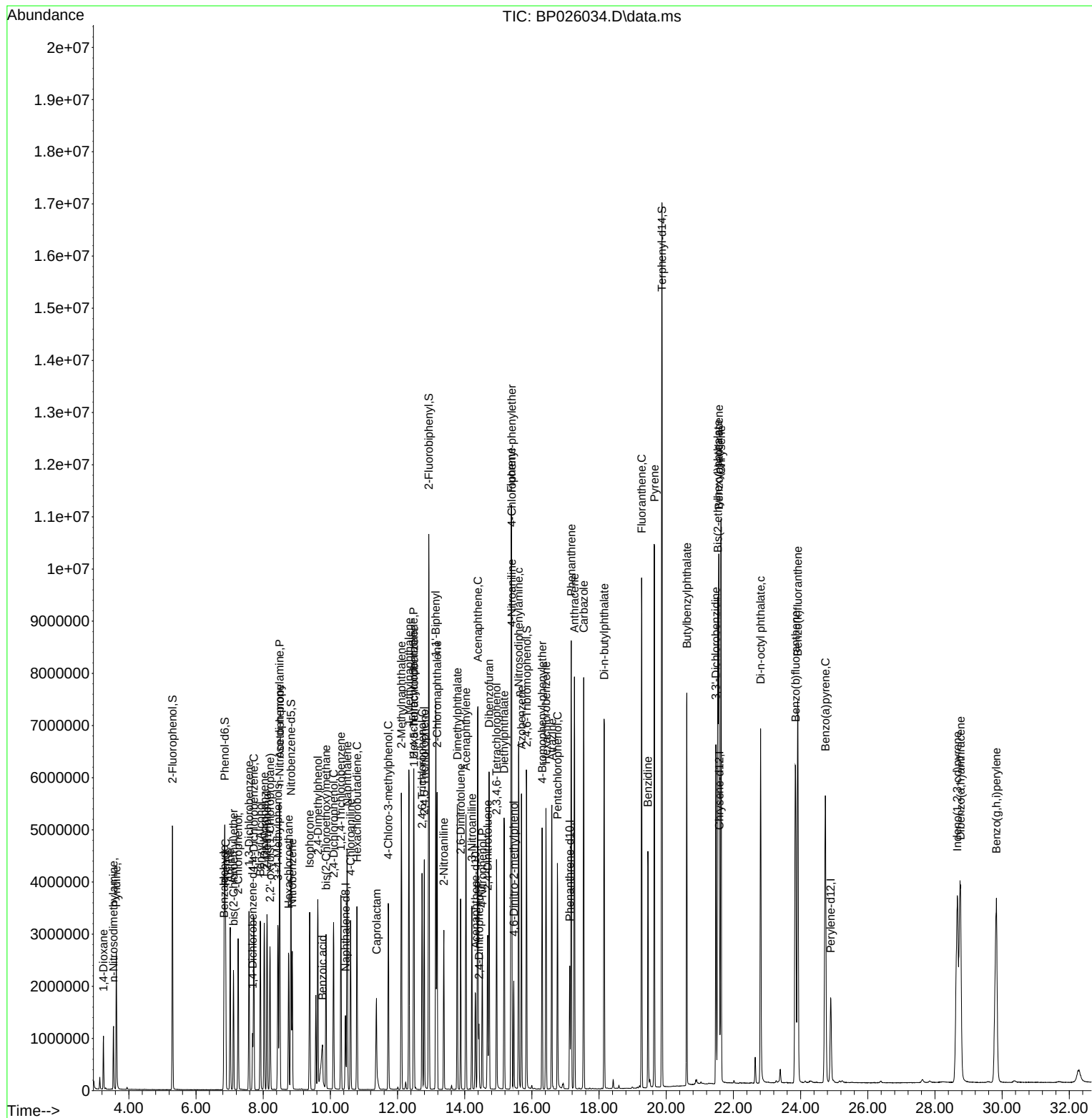
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.137	154	3519299	62.090	ng	100
47) 2-Chloronaphthalene	13.178	162	2781932	62.380	ng	98
48) 2-Nitroaniline	13.378	65	737734	64.505	ng	98
49) Acenaphthylene	14.037	152	4167114	64.110	ng	100
50) Dimethylphthalate	13.778	163	3449991	64.073	ng	100
51) 2,6-Dinitrotoluene	13.878	165	652327	64.811	ng	99
52) Acenaphthene	14.389	154	2837620	63.592	ng	99
53) 3-Nitroaniline	14.213	138	780369	63.434	ng	99
54) 2,4-Dinitrophenol	14.425	184	274254	63.744	ng	95
55) Dibenzofuran	14.725	168	4183126	62.047	ng	100
56) 4-Nitrophenol	14.525	139	688114	64.089	ng	99
57) 2,4-Dinitrotoluene	14.684	165	961200	65.768	ng	95
58) Fluorene	15.383	166	3313648	62.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	858179	70.360	ng	100
60) Diethylphthalate	15.172	149	3534128	65.288	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1640879	62.210	ng	99
62) 4-Nitroaniline	15.401	138	817496	71.051	ng	99
63) Azobenzene	15.689	77	3079138	62.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	420911	64.124	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2901612	63.193	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	1043905	64.082	ng	98
68) Hexachlorobenzene	16.419	284	1180264	63.645	ng	100
69) Atrazine	16.595	200	1050788	67.838	ng	98
70) Pentachlorophenol	16.760	266	783472	69.166	ng	99
71) Phenanthrene	17.172	178	5263383	61.576	ng	99
72) Anthracene	17.266	178	5375909	63.447	ng	100
73) Carbazole	17.542	167	5059908	63.086	ng	100
74) Di-n-butylphthalate	18.154	149	6072603	67.663	ng	100
75) Fluoranthene	19.266	202	6263426	62.816	ng	99
77) Benzidine	19.454	184	2726283	70.680	ng	100
78) Pyrene	19.648	202	6521771	63.454	ng	99
80) Butylbenzylphthalate	20.613	149	2549176	65.127	ng	97
81) Benzo(a)anthracene	21.566	228	6577757	62.991	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	2266707	67.371	ng	100
83) Chrysene	21.630	228	6150315	62.176	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	3949393	62.903	ng	99
85) Di-n-octyl phthalate	22.807	149	6415656	70.922	ng	99
87) Indeno(1,2,3-cd)pyrene	28.665	276	8109098	66.237	ng	99
88) Benzo(b)fluoranthene	23.848	252	6695122	65.011	ng	100
89) Benzo(k)fluoranthene	23.912	252	6702900	63.737	ng	99
90) Benzo(a)pyrene	24.736	252	6233786	65.888	ng	99
91) Dibenzo(a,h)anthracene	28.759	278	6571045	65.929	ng	100
92) Benzo(g,h,i)perylene	29.830	276	6265775	65.331	ng	99

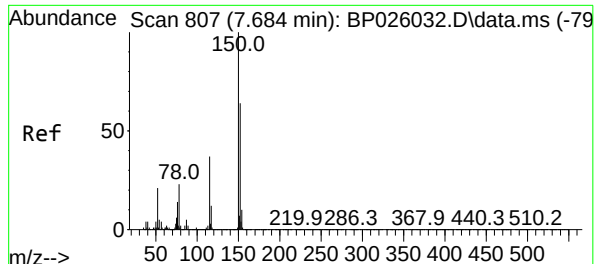
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : BP026034.D
 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

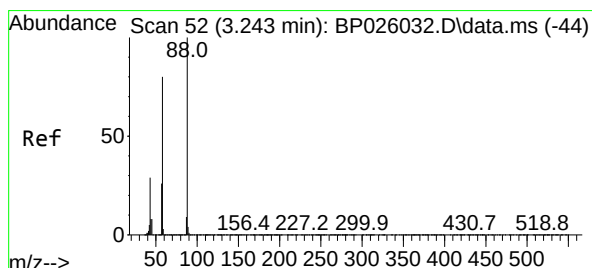
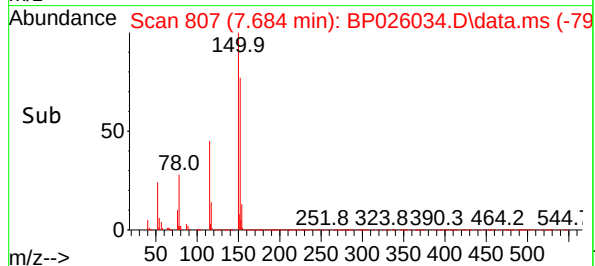
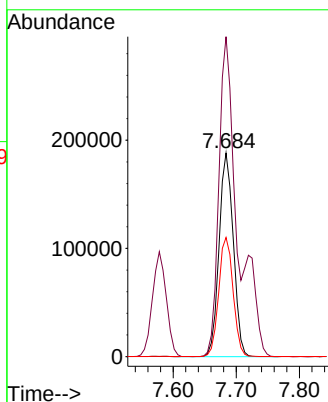
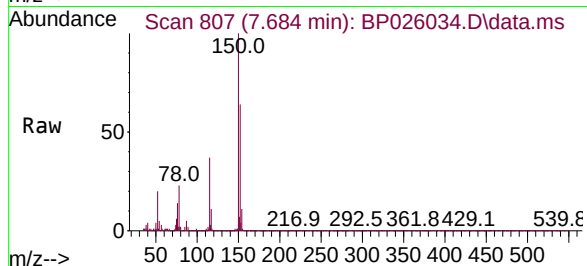




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

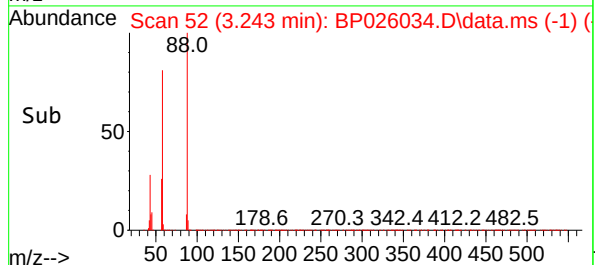
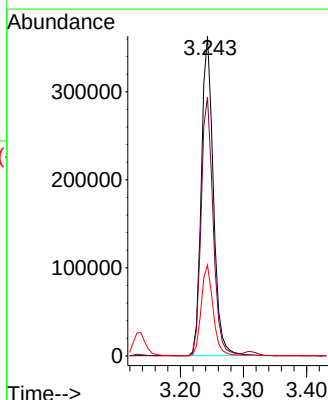
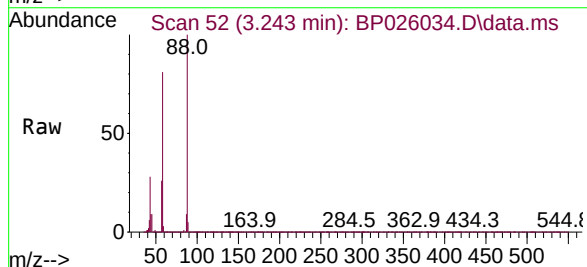
Instrument :
BNA_P
ClientSampleId :
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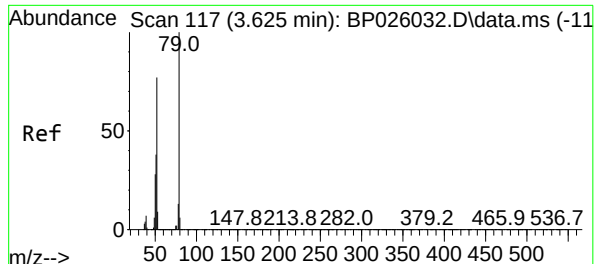
Tgt Ion:152 Resp: 294204
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 58.6 46.4 69.6



#2
1,4-Dioxane
Concen: 63.490 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 88 Resp: 477216
Ion Ratio Lower Upper
88 100
58 81.2 65.4 98.0
43 28.2 23.1 34.7





#3

Pyridine

Concen: 64.099 ng

RT: 3.625 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

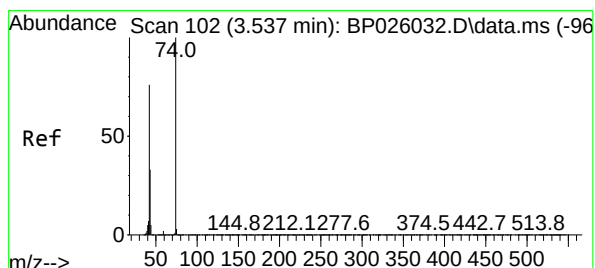
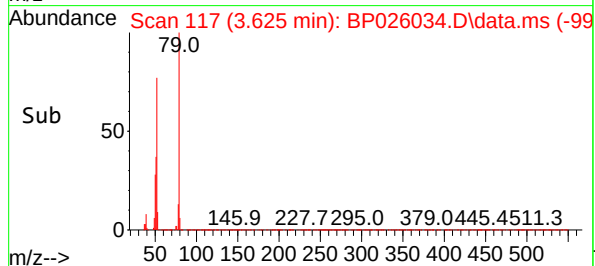
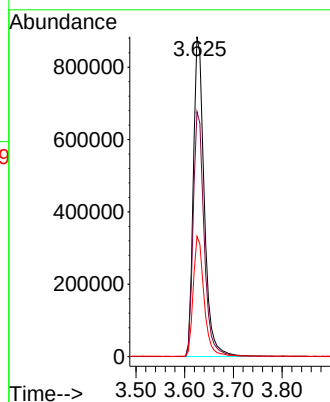
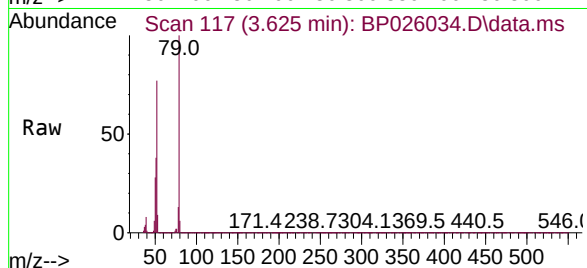
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1369619

Ion	Ratio	Lower	Upper
79	100		
52	76.5	62.0	93.0
51	37.6	30.6	46.0



#4

n-Nitrosodimethylamine

Concen: 62.930 ng

RT: 3.543 min Scan# 103

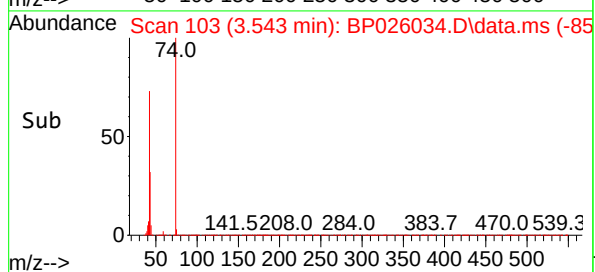
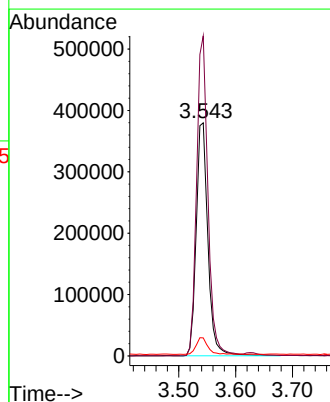
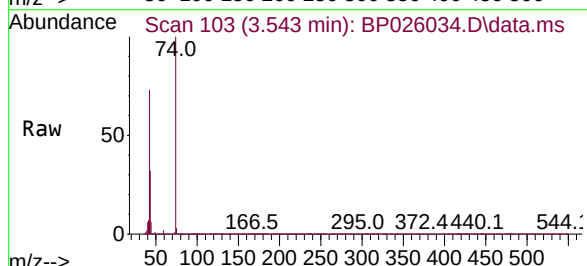
Delta R.T. 0.006 min

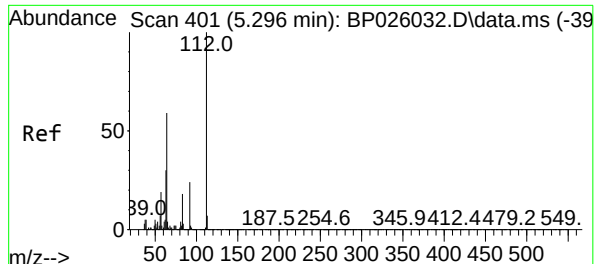
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 42 Resp: 538920

Ion	Ratio	Lower	Upper
42	100		
74	137.3	105.7	158.5
44	7.7	6.6	9.8

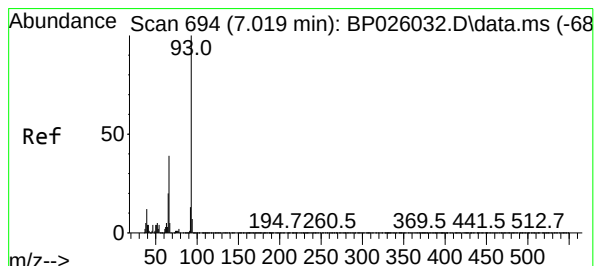
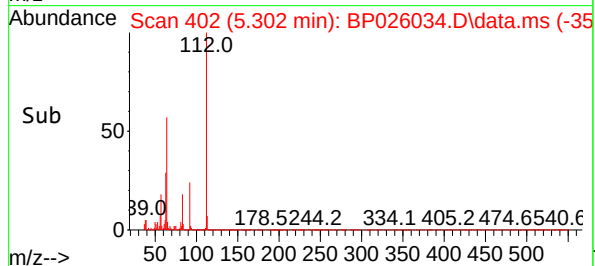
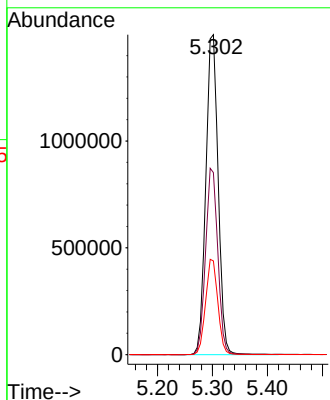
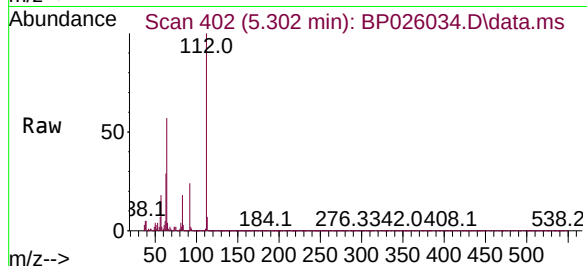




#5
2-Fluorophenol
Concen: 130.467 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

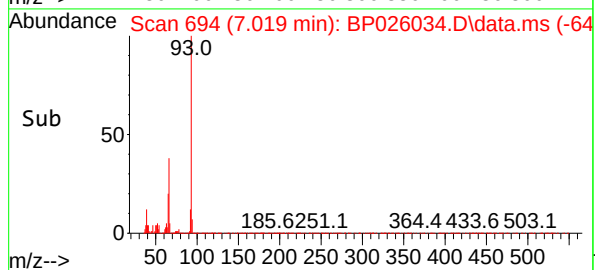
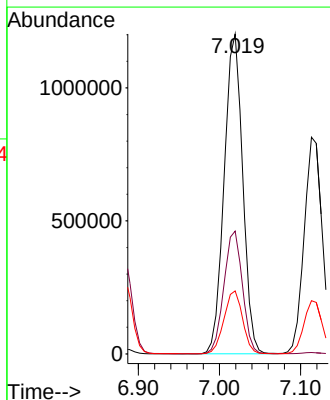
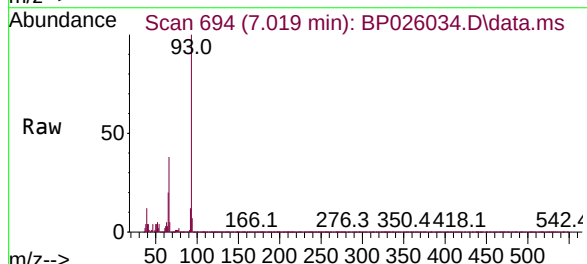
Instrument :
BNA_P
ClientSampleId :
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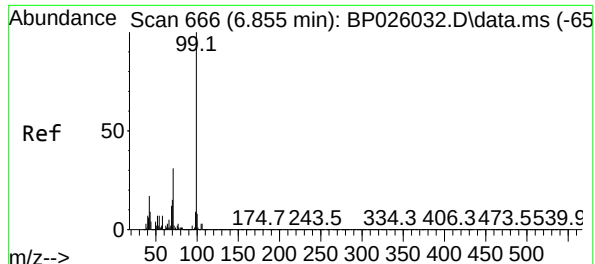
Tgt Ion:112 Resp: 2326169
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 29.3 24.2 36.4



#6
Aniline
Concen: 62.886 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 93 Resp: 1904638
Ion Ratio Lower Upper
93 100
66 38.4 31.2 46.8
65 19.7 16.1 24.1

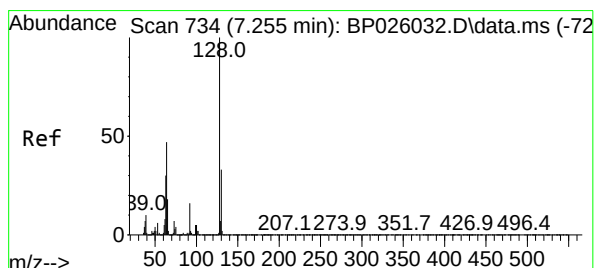
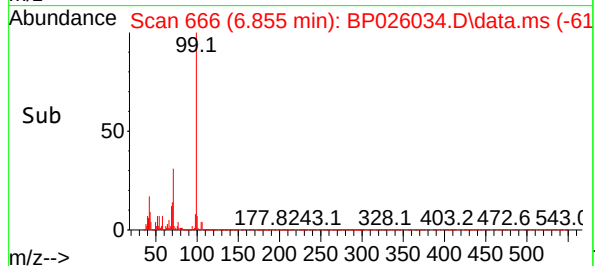
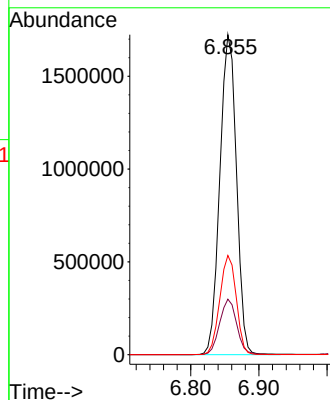
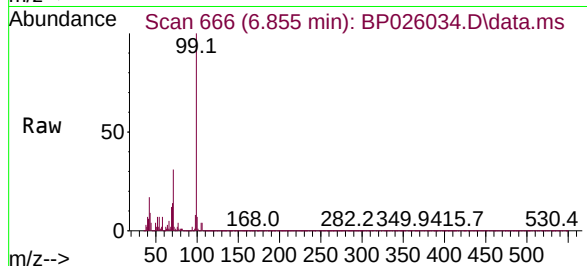




#7
Phenol-d6
Concen: 127.851 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

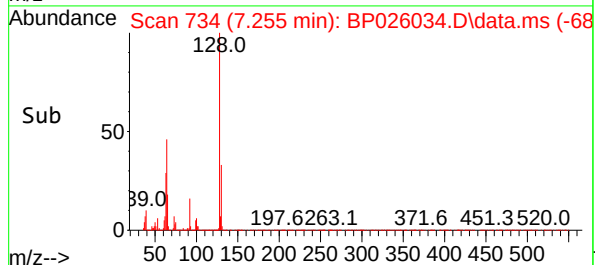
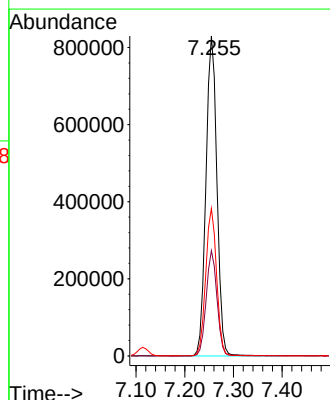
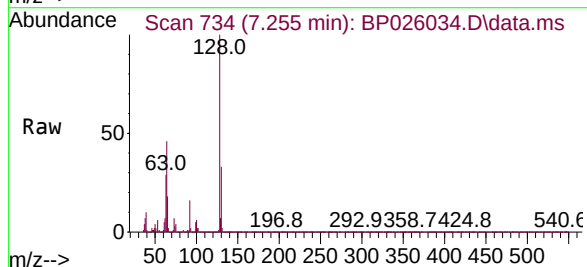
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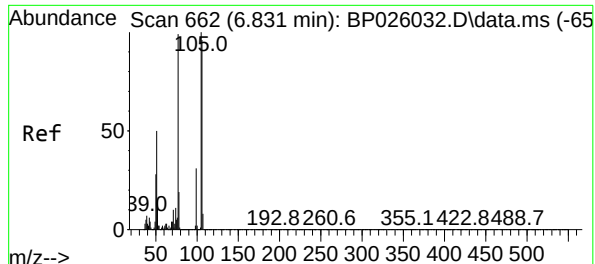
Tgt Ion: 99 Resp: 2901394
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 31.0 24.4 36.6



#8
2-Chlorophenol
Concen: 66.075 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 128 Resp: 1304563
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 46.1 27.4 67.4

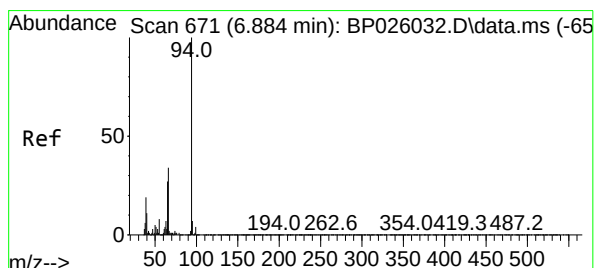
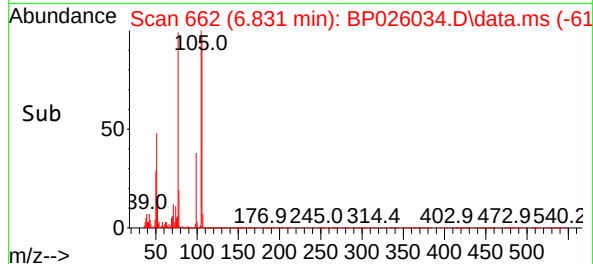
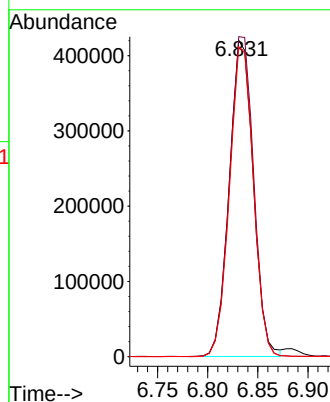
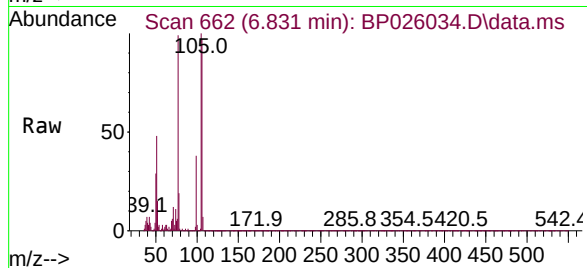




#9
Benzaldehyde
Concen: 59.544 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

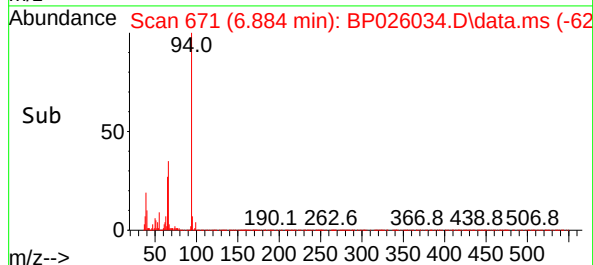
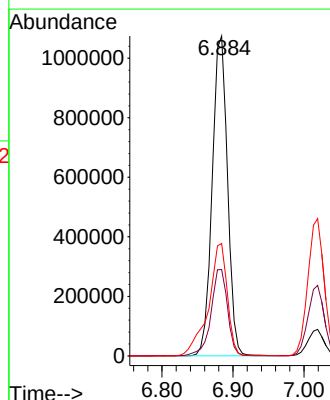
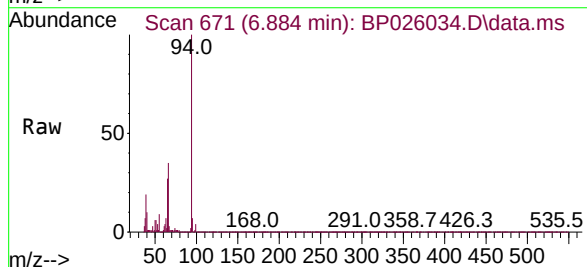
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ClientSampleId :
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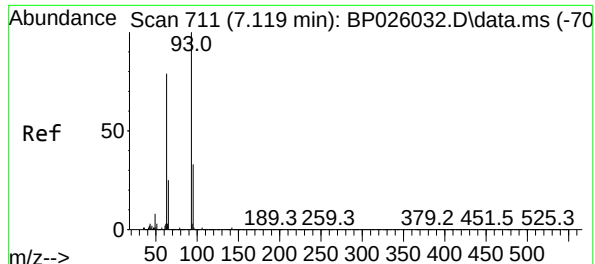
Tgt Ion: 77 Resp: 702436
Ion Ratio Lower Upper
77 100
105 101.2 80.7 120.7
106 97.9 76.5 116.5



#10
Phenol
Concen: 63.877 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 94 Resp: 1609307
Ion Ratio Lower Upper
94 100
65 27.0 7.1 47.1
66 35.1 14.4 54.4

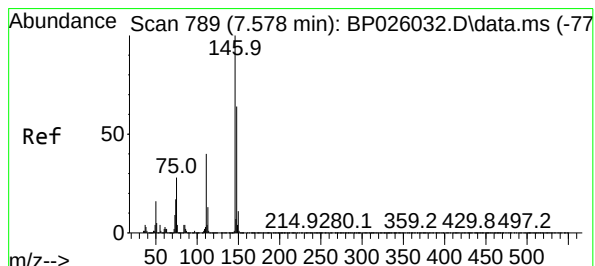
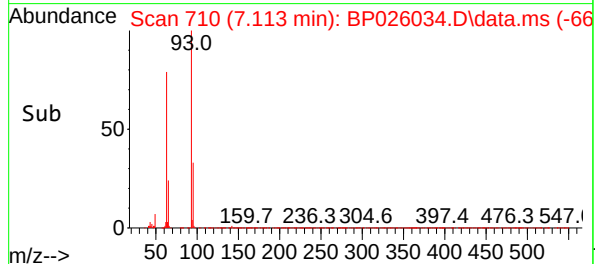
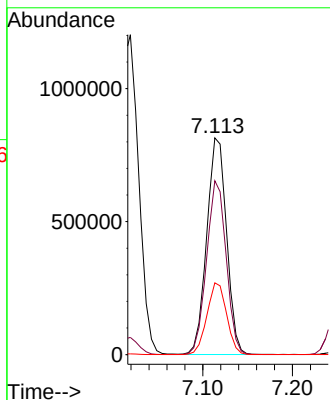
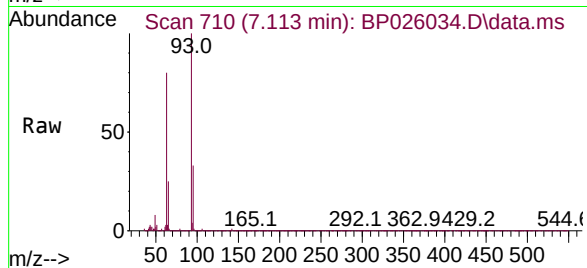




#11
bis(2-Chloroethyl)ether
Concen: 62.998 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

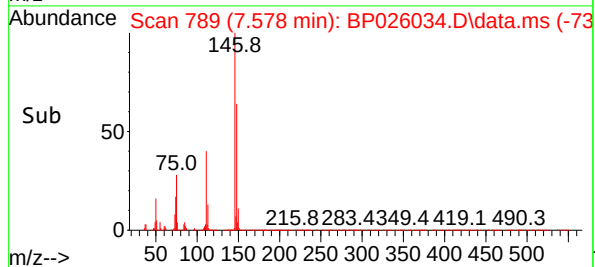
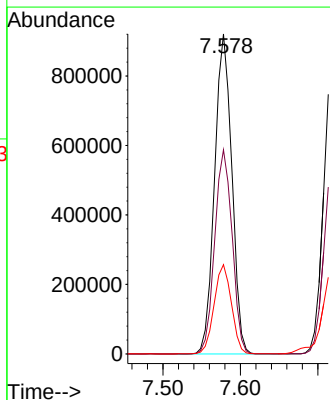
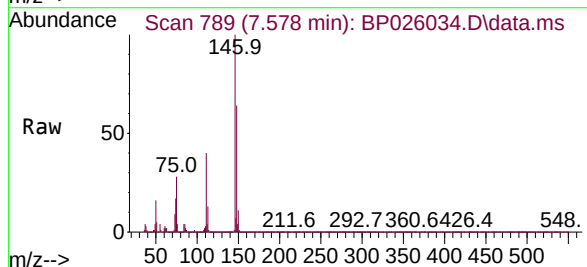
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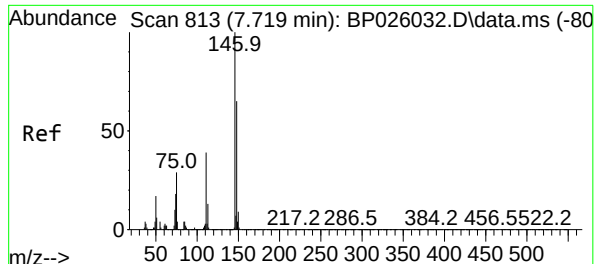
Tgt Ion: 93 Resp: 1252563
Ion Ratio Lower Upper
93 100
63 80.2 59.1 99.1
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 62.690 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 146 Resp: 1421445
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
75 27.9 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 62.866 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

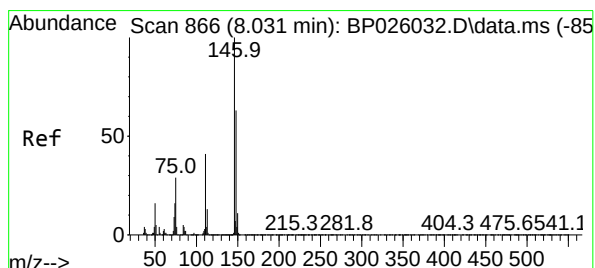
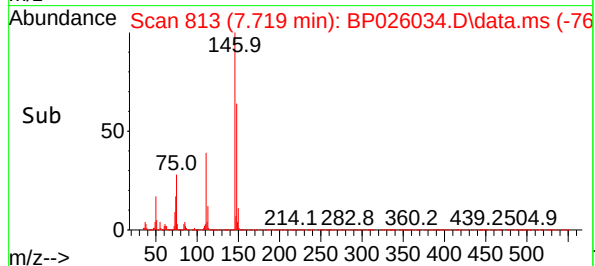
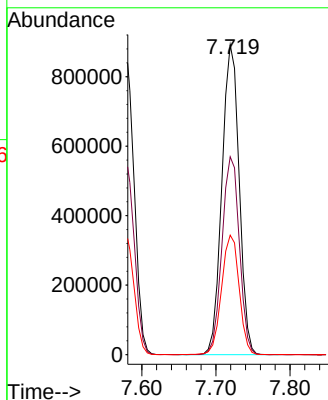
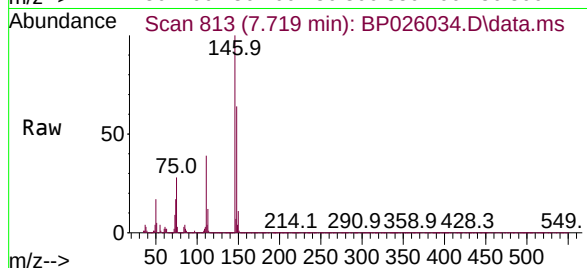
Tgt Ion:146 Resp: 1441195

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 38.6 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 62.542 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

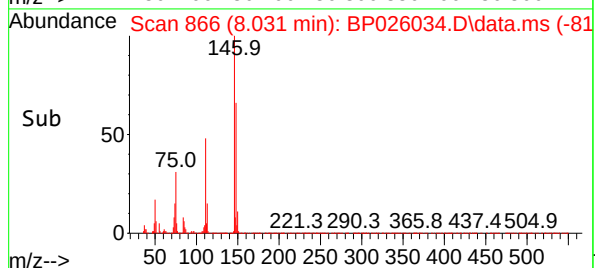
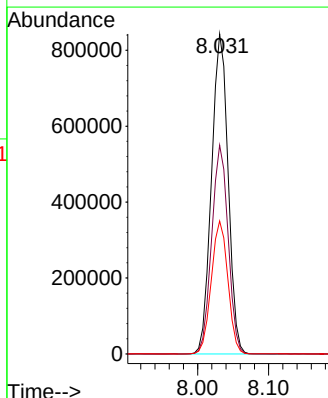
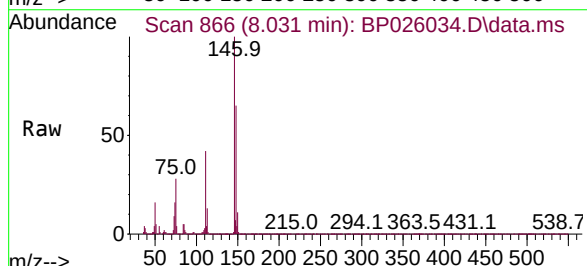
Tgt Ion:146 Resp: 1368134

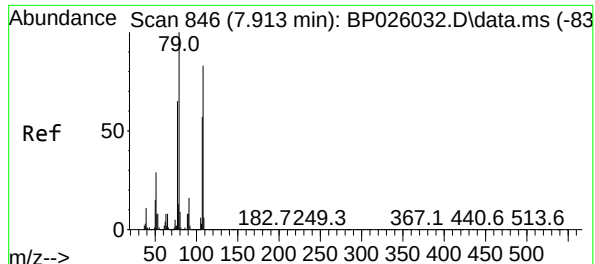
Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

111 41.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 63.606 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

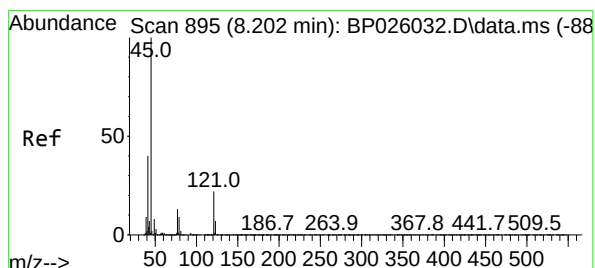
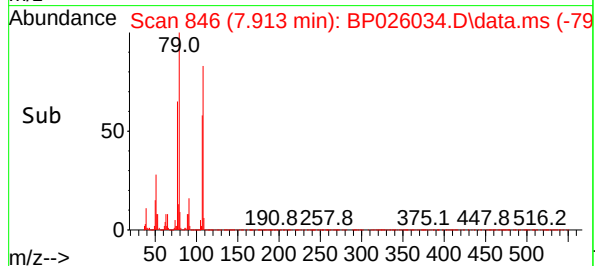
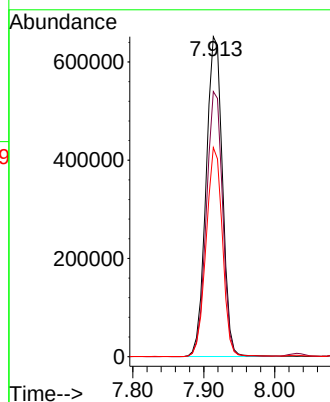
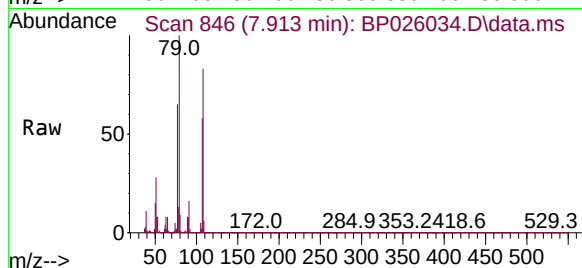
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1040602

Ion	Ratio	Lower	Upper
79	100		
108	82.8	66.0	99.0
77	65.3	52.3	78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 61.185 ng

RT: 8.202 min Scan# 895

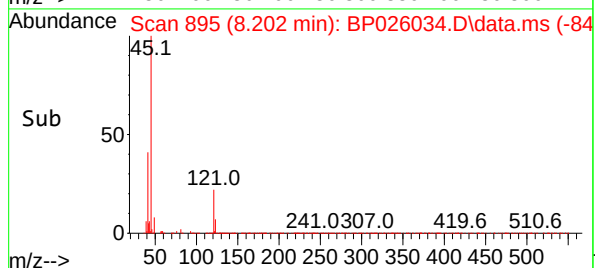
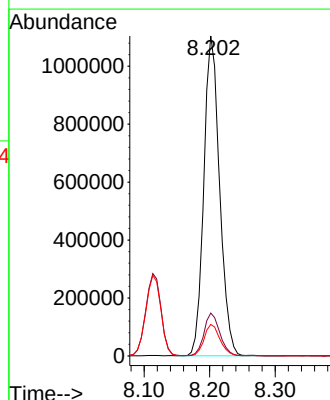
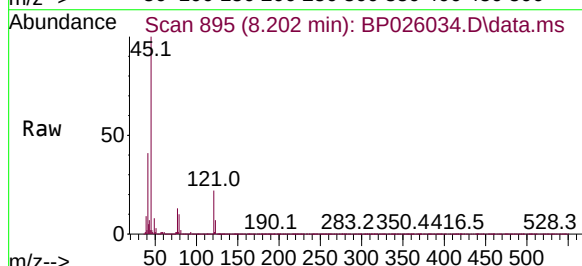
Delta R.T. 0.000 min

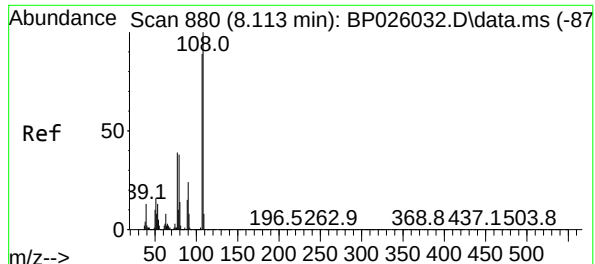
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 45 Resp: 1838598

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.2
79	9.8	0.0	29.5

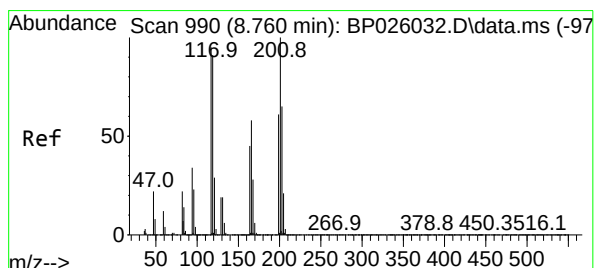
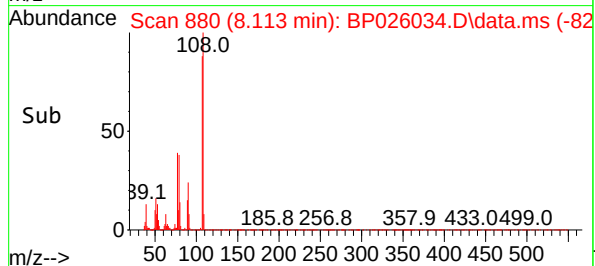
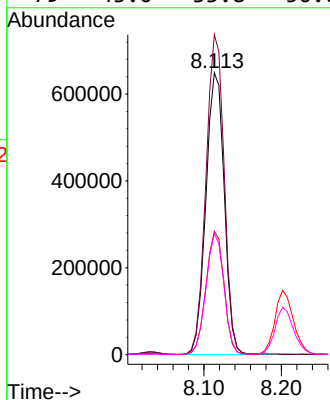
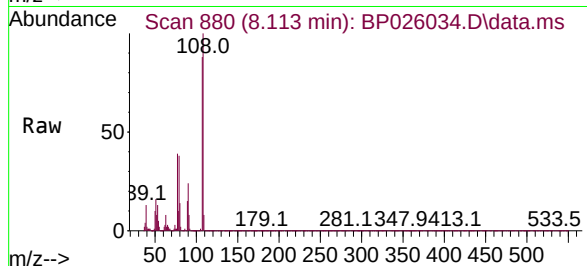




#17
2-Methylphenol
Concen: 64.741 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

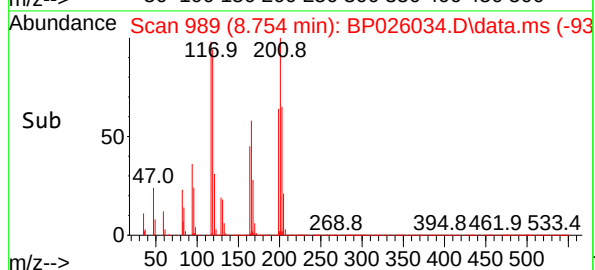
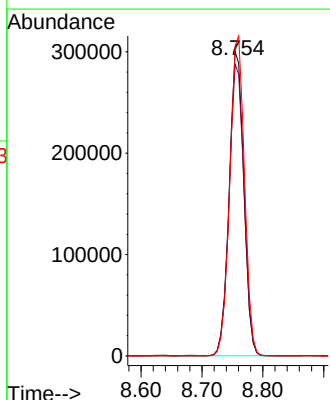
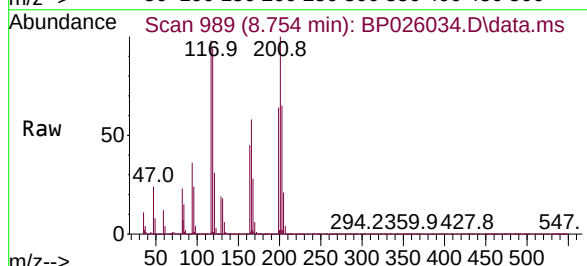
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

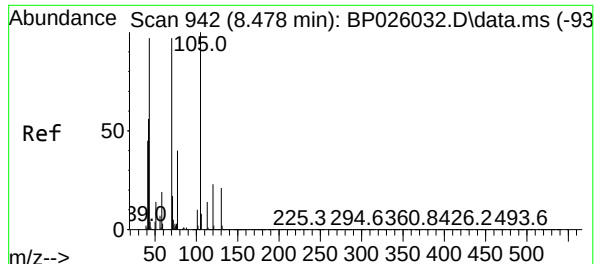
Tgt Ion:107 Resp: 1068062
Ion Ratio Lower Upper
107 100
108 113.6 89.8 134.8
77 43.8 34.8 52.2
79 43.0 33.8 50.6



#18
Hexachloroethane
Concen: 63.902 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:117 Resp: 501286
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 102.0 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 64.223 ng

RT: 8.484 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP026034.D

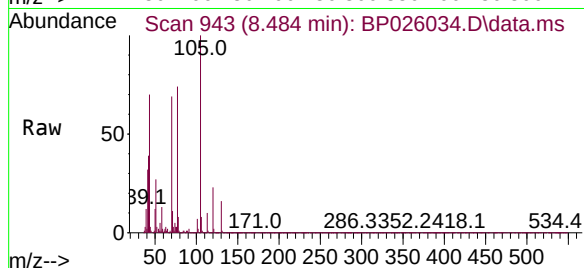
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

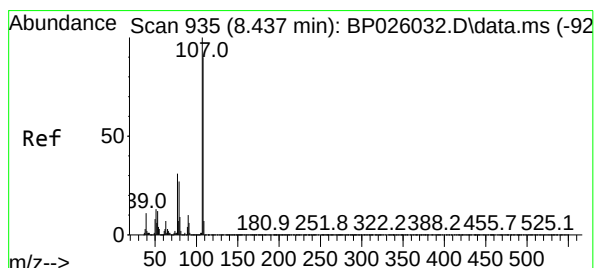
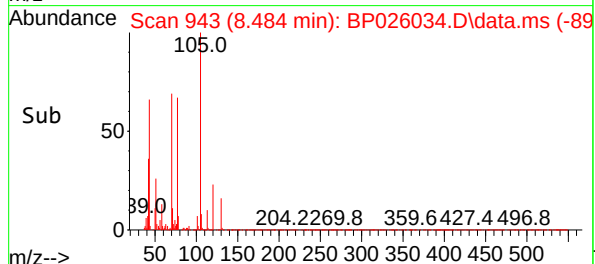
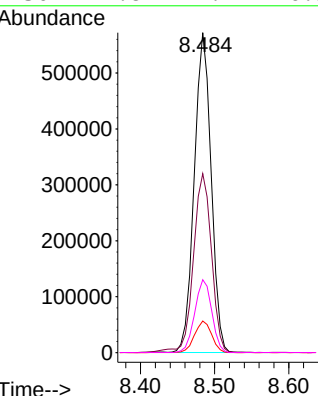
ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 904719

Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	9.9	8.2	12.2
130	22.8	17.7	26.5



#20

3+4-Methylphenols

Concen: 63.287 ng

RT: 8.437 min Scan# 935

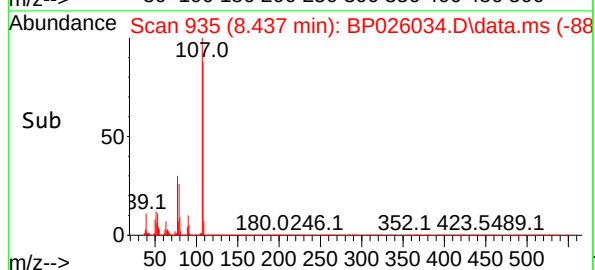
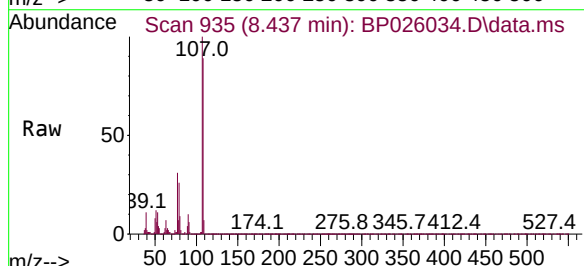
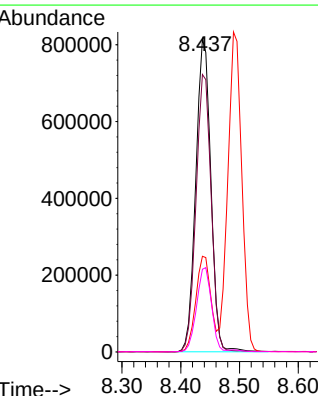
Delta R.T. -0.006 min

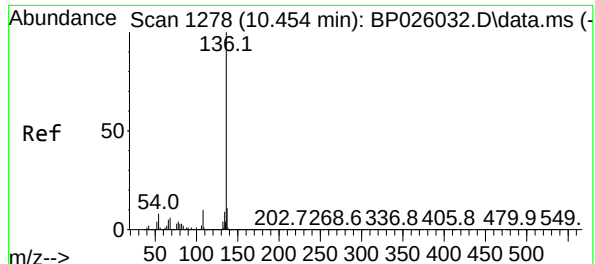
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion:107 Resp: 1452480

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.1	110.1
77	30.6	10.7	50.7
79	26.4	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.448 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1188234

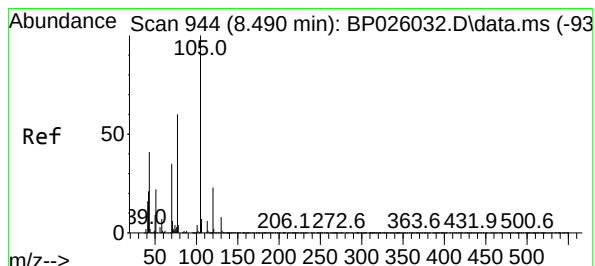
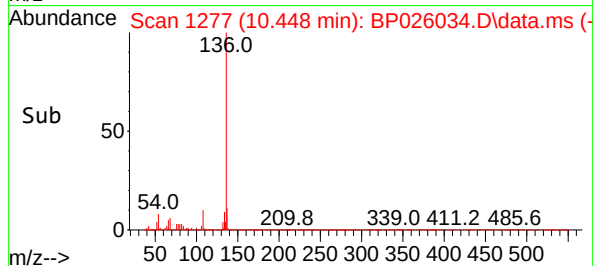
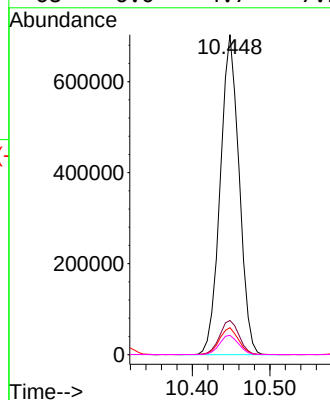
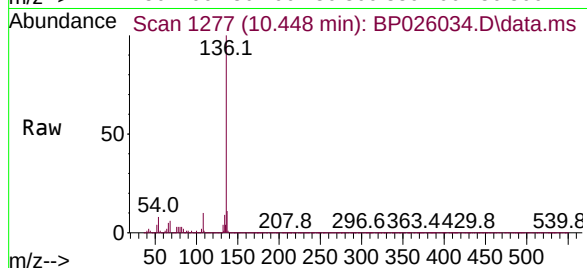
Ion	Ratio	Lower	Upper

136	100		

137	10.7	8.8	13.2

54	8.4	6.6	10.0

68	6.0	4.7	7.1



#22

Acetophenone

Concen: 62.324 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion:105 Resp: 1872894

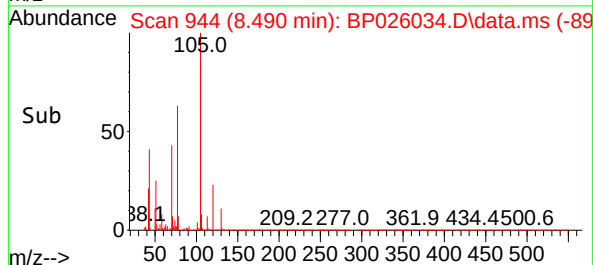
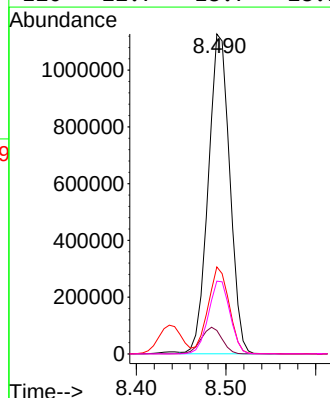
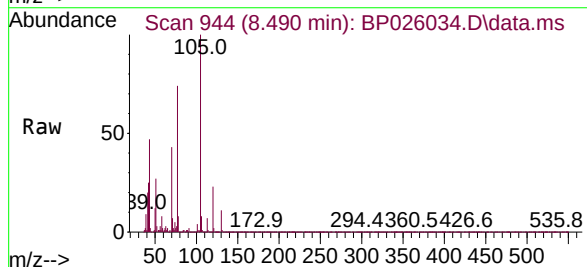
Ion	Ratio	Lower	Upper

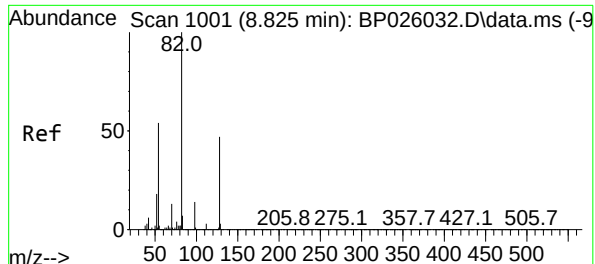
105	100		

71	7.3	4.7	7.1#

51	27.2	21.8	32.8

120	22.7	18.7	28.1





#23

Nitrobenzene-d5

Concen: 134.112 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

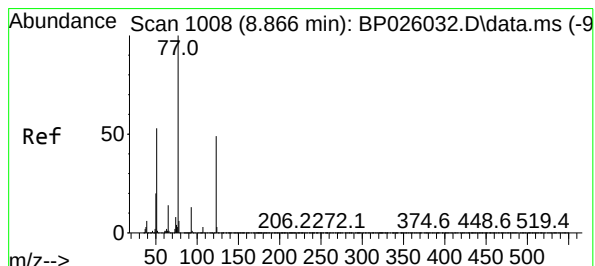
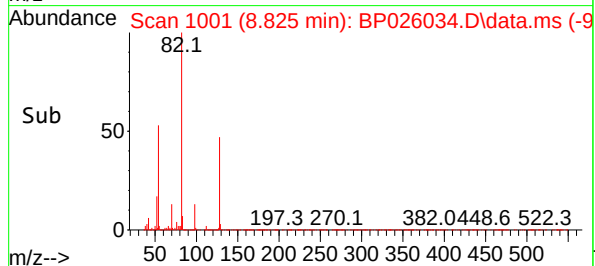
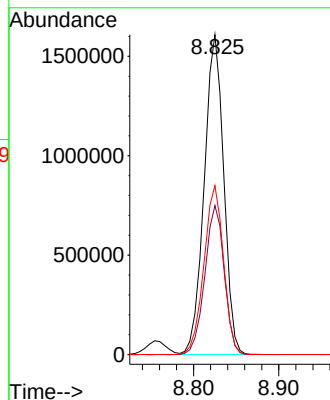
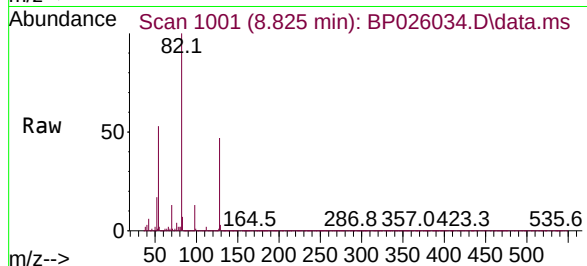
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2556249

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	52.8	42.7	64.1



#24

Nitrobenzene

Concen: 65.646 ng

RT: 8.866 min Scan# 1008

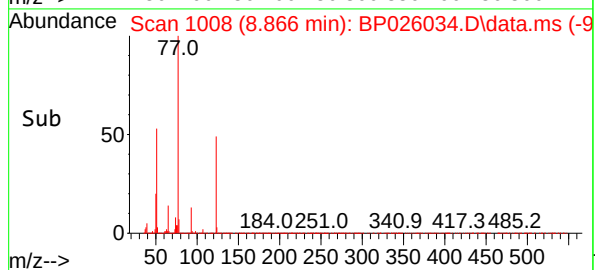
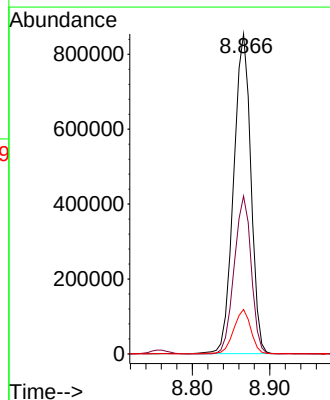
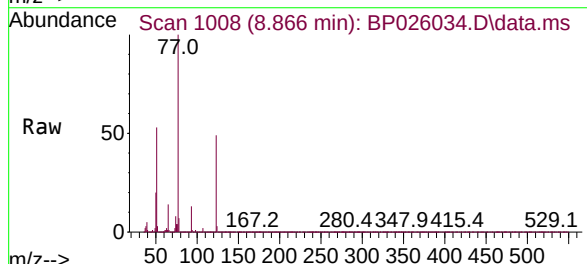
Delta R.T. 0.000 min

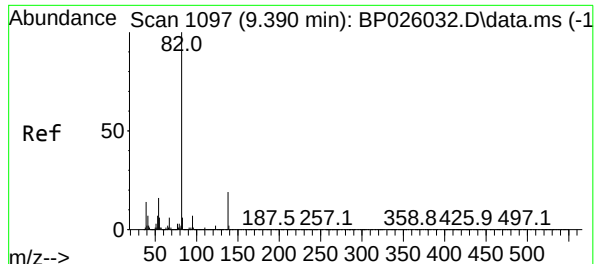
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 77 Resp: 1321111

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.0	58.4
65	13.9	10.9	16.3

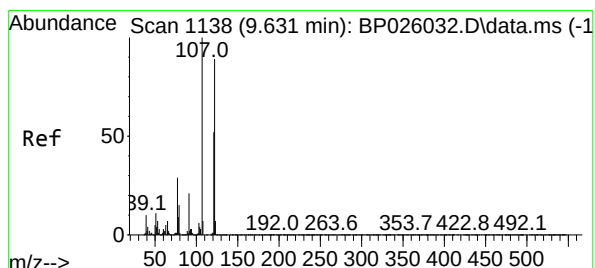
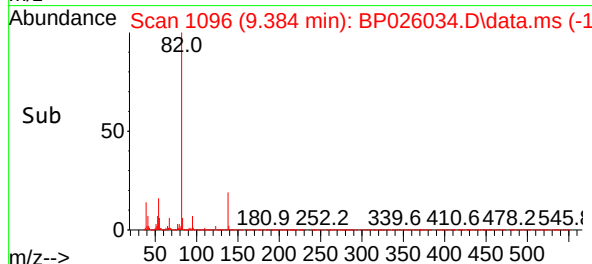
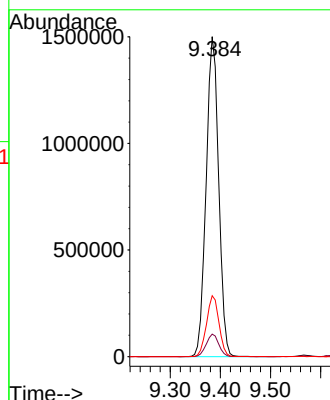
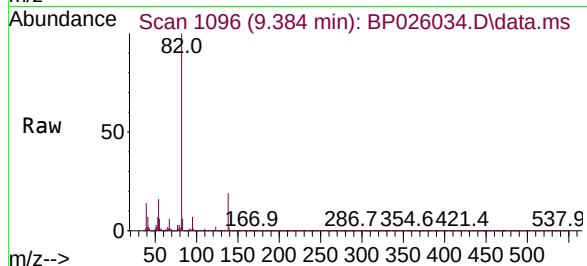




#25
Isophorone
Concen: 63.763 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

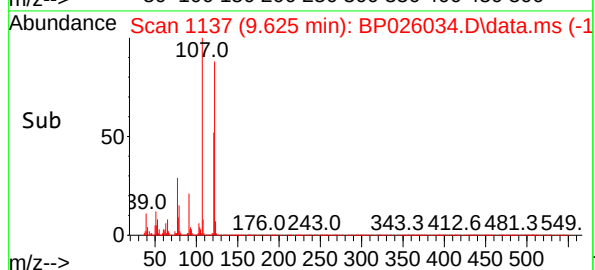
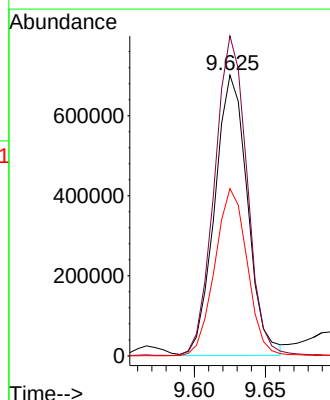
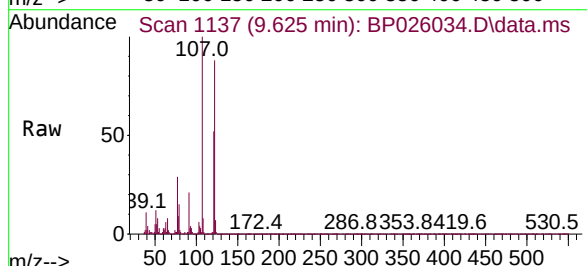
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

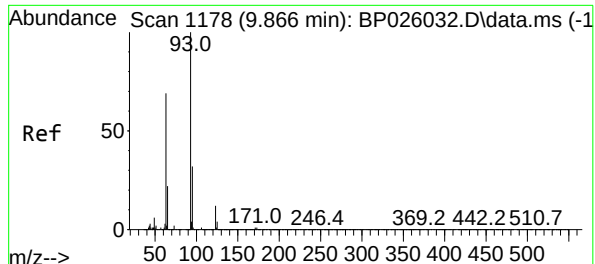
Tgt Ion: 82 Resp: 2601391
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.0 15.0 22.6



#27
2,4-Dimethylphenol
Concen: 65.520 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 122 Resp: 1124076
Ion Ratio Lower Upper
122 100
107 114.0 89.2 133.8
121 59.6 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 62.561 ng

RT: 9.872 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

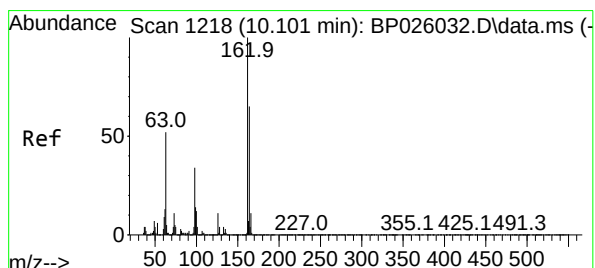
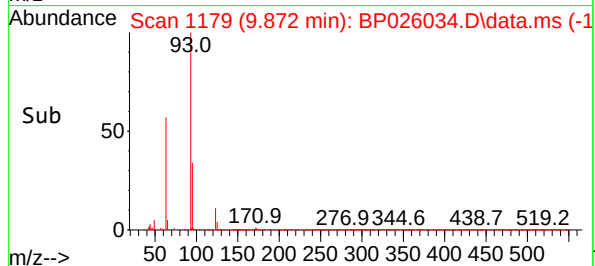
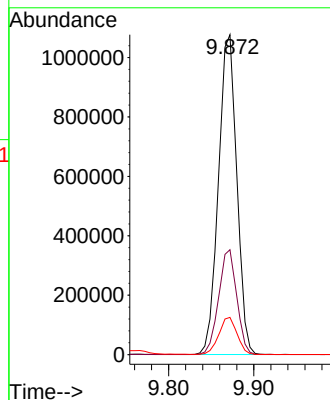
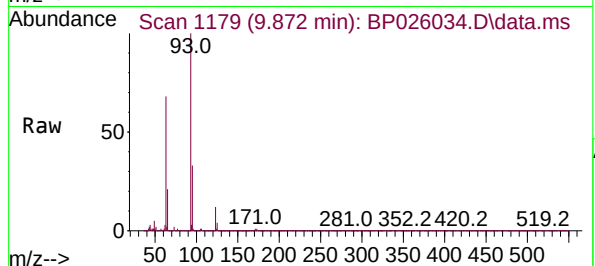
Tgt Ion: 93 Resp: 1608539

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

123 11.6 9.3 13.9



#29

2,4-Dichlorophenol

Concen: 66.994 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

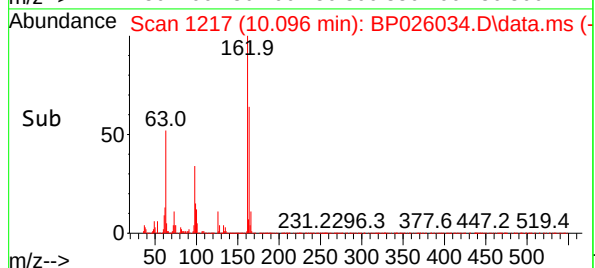
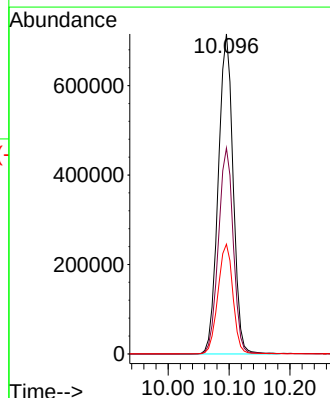
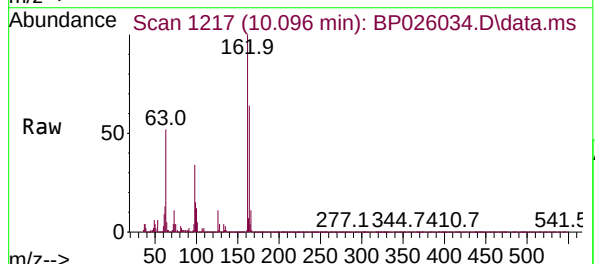
Tgt Ion:162 Resp: 1213575

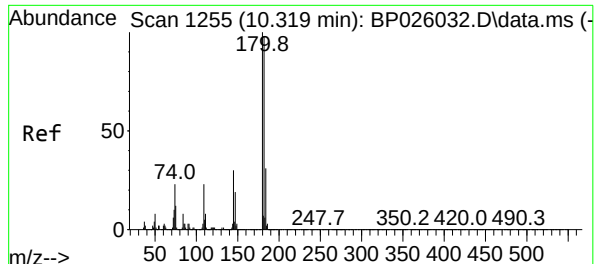
Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

98 34.3 14.0 54.0





#30

1,2,4-Trichlorobenzene

Concen: 62.905 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

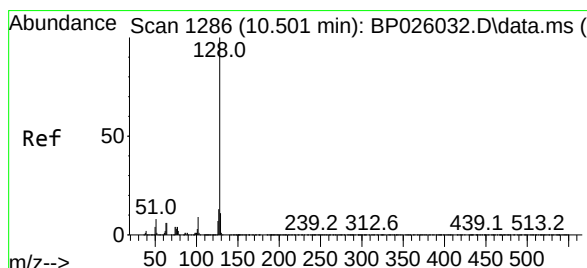
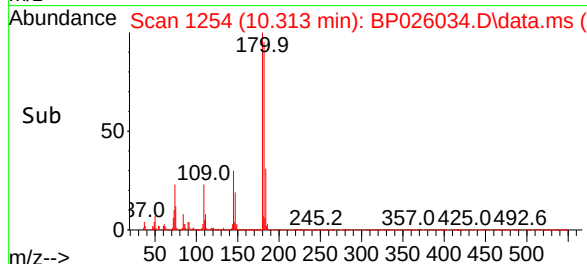
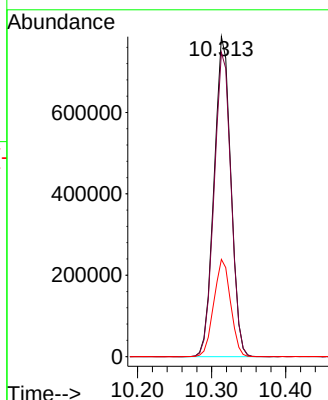
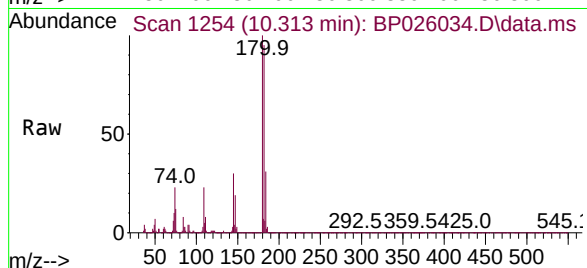
Tgt Ion:180 Resp: 1238545

Ion Ratio Lower Upper

180 100

182 95.0 78.6 117.8

145 30.4 24.2 36.4



#31

Naphthalene

Concen: 62.555 ng

RT: 10.501 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

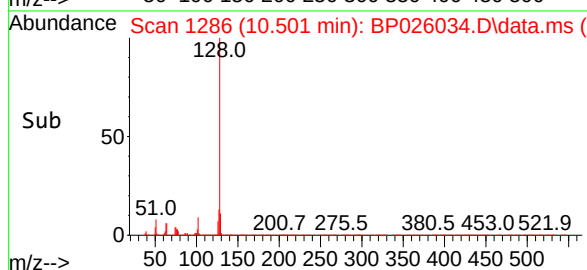
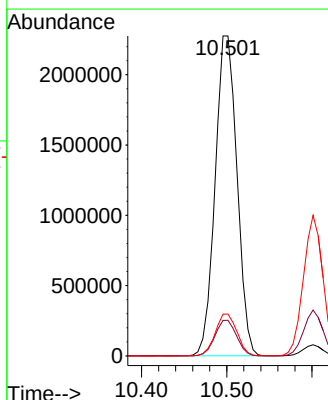
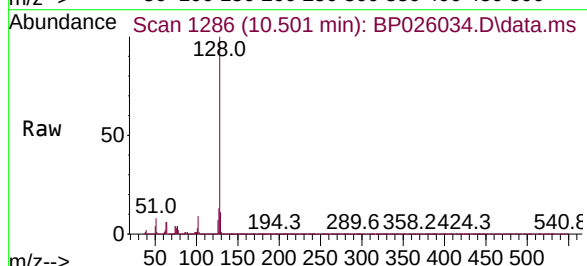
Tgt Ion:128 Resp: 4053338

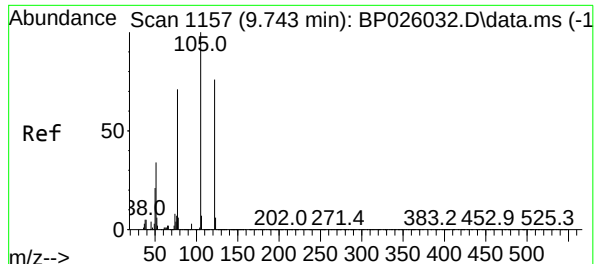
Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.1 10.5 15.7

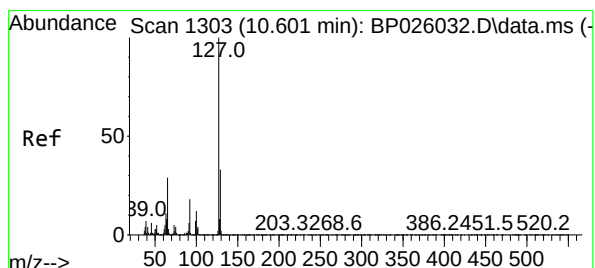
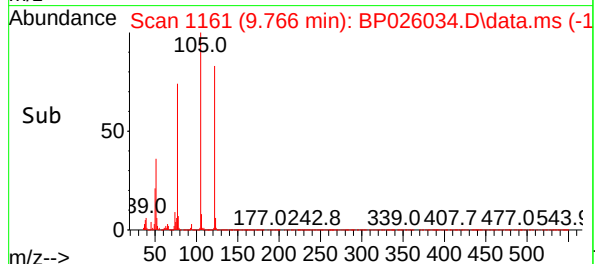
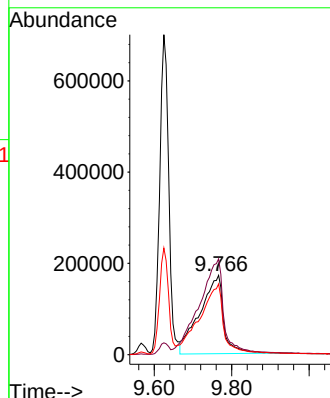
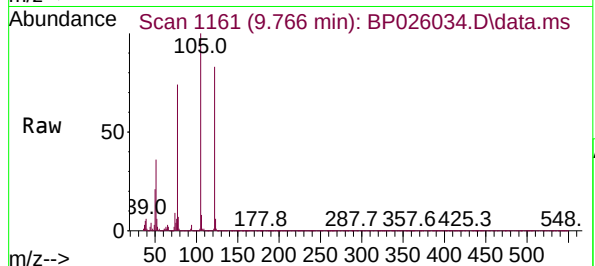




#32
Benzoic acid
Concen: 63.317 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

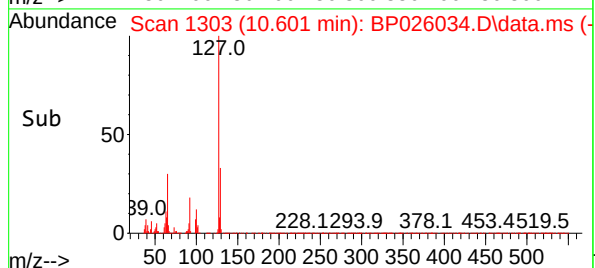
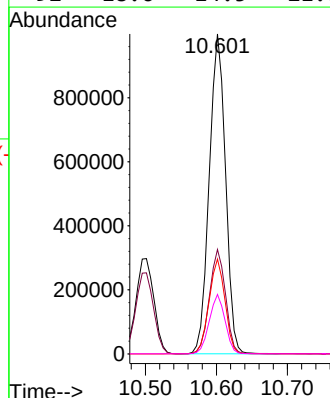
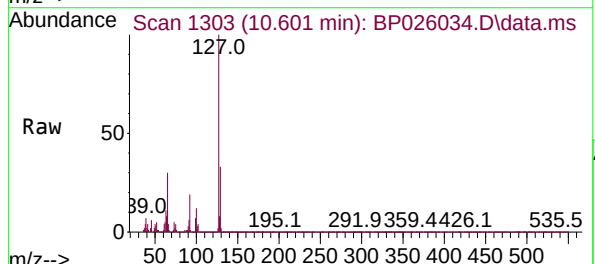
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

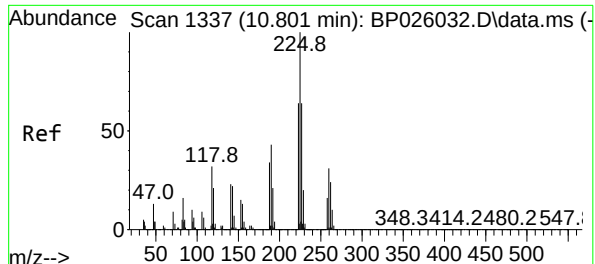
Tgt Ion:122 Resp: 733177
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 89.0 70.9 110.9



#33
4-Chloroaniline
Concen: 63.721 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:127 Resp: 1586613
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 29.6 23.2 34.8
92 18.6 14.5 21.7

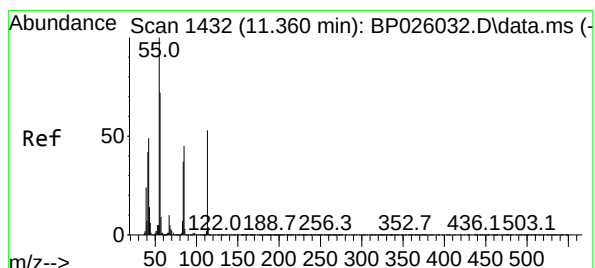
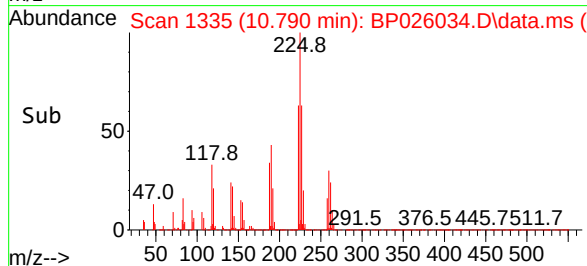
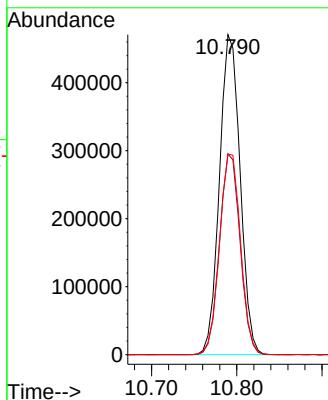
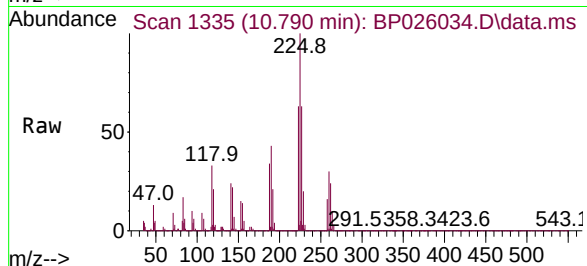




#34
Hexachlorobutadiene
Concen: 63.376 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

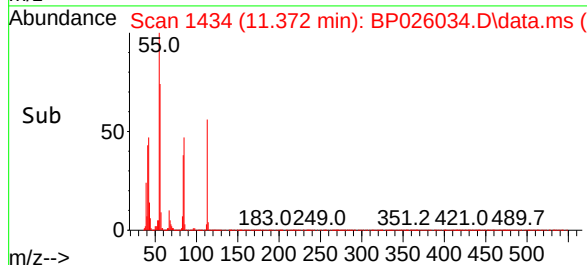
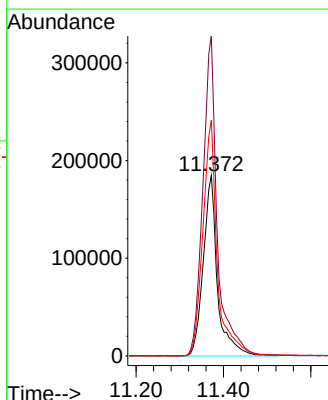
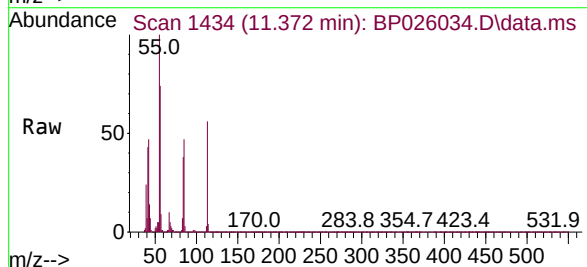
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

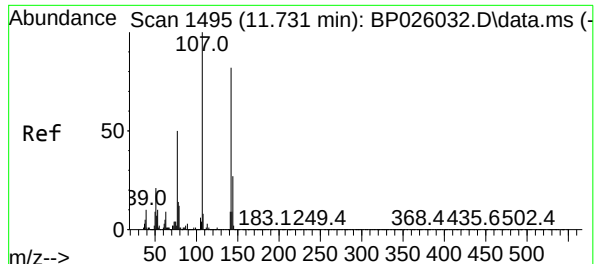
Tgt Ion:225 Resp: 792964
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 62.7 51.0 76.4



#35
Caprolactam
Concen: 65.121 ng
RT: 11.372 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:113 Resp: 414253
Ion Ratio Lower Upper
113 100
55 177.3 169.9 209.9
56 130.6 116.7 156.7

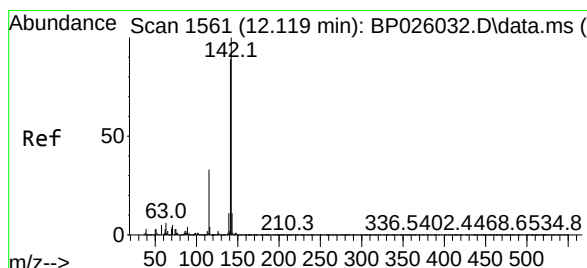
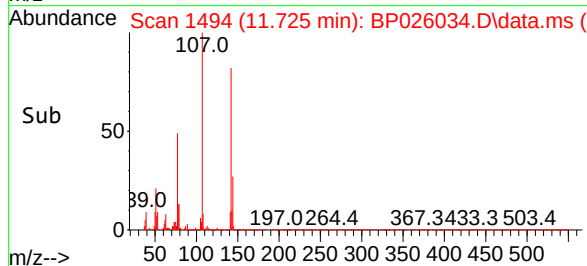
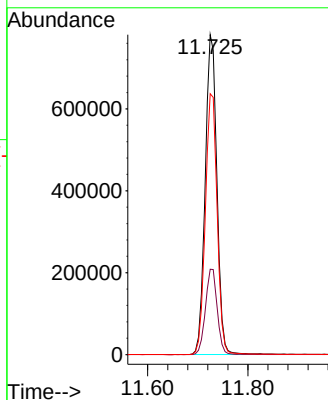
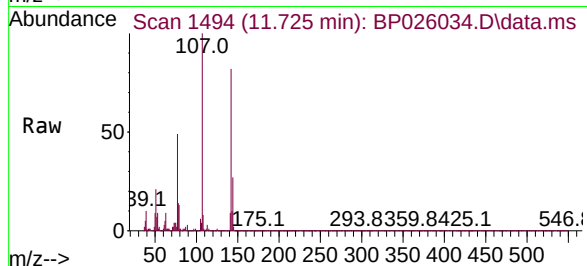




#36
4-Chloro-3-methylphenol
Concen: 66.778 ng
RT: 11.725 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

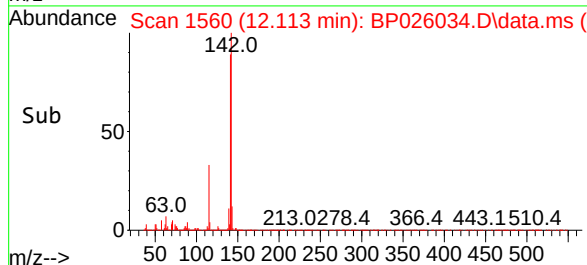
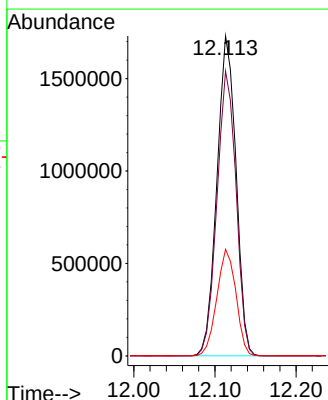
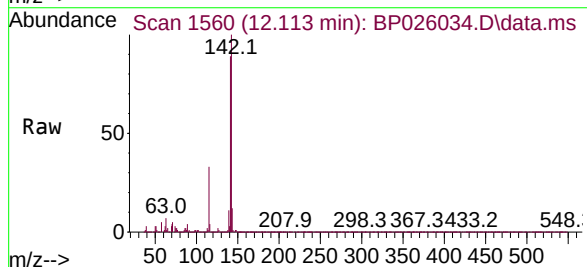
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

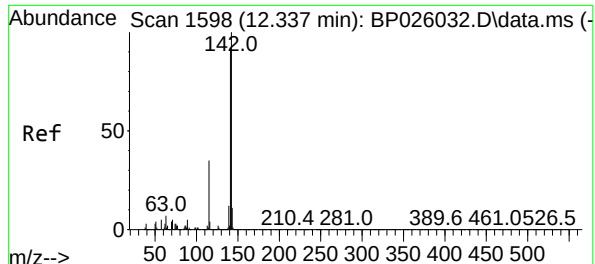
Tgt Ion:107 Resp: 1268077
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 81.5 65.2 97.8



#37
2-Methylnaphthalene
Concen: 62.316 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:142 Resp: 2826130
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 33.3 26.6 39.8





#38

1-Methylnaphthalene

Concen: 62.303 ng

RT: 12.337 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

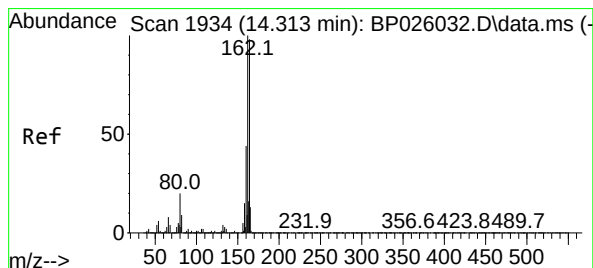
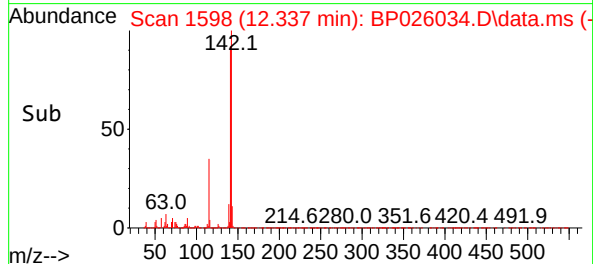
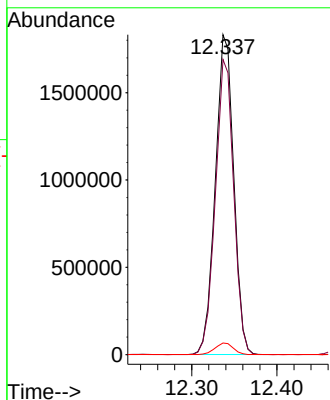
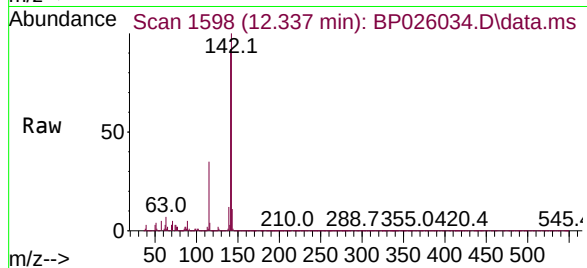
Tgt Ion:142 Resp: 2744994

Ion Ratio Lower Upper

142 100

141 92.2 72.7 109.1

116 3.6 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

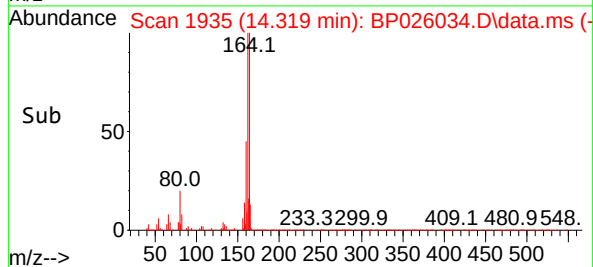
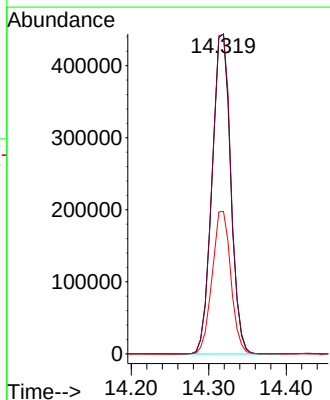
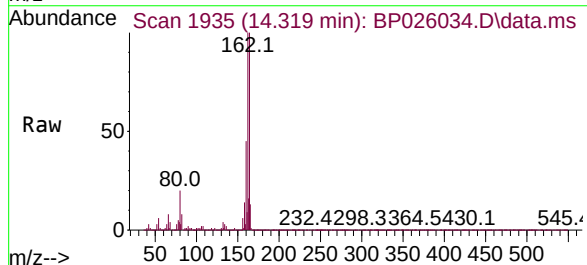
Tgt Ion:164 Resp: 740246

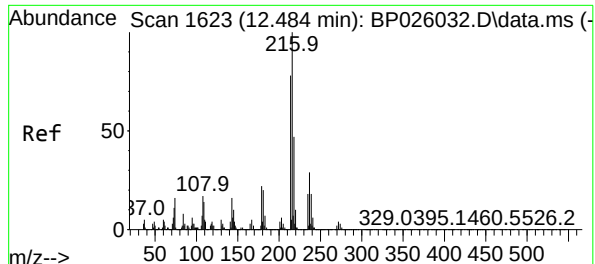
Ion Ratio Lower Upper

164 100

162 99.9 81.5 122.3

160 44.5 36.2 54.4



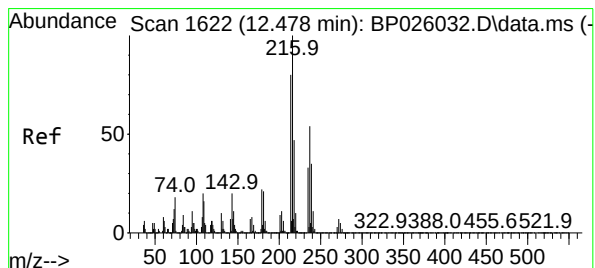
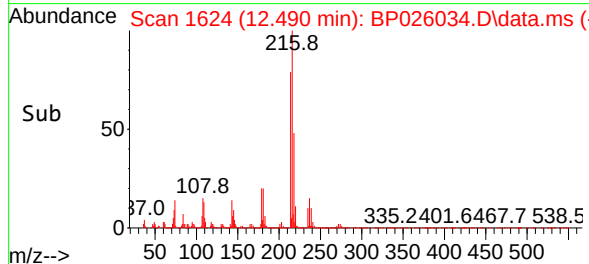
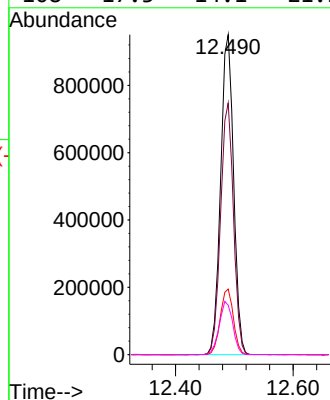
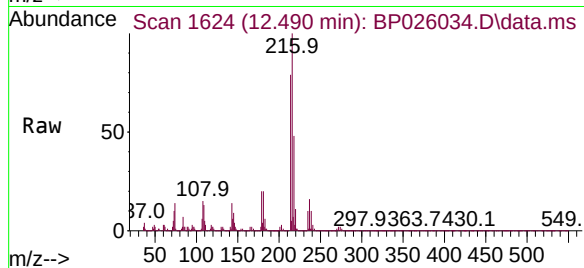


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.152 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:216 Resp: 1452519

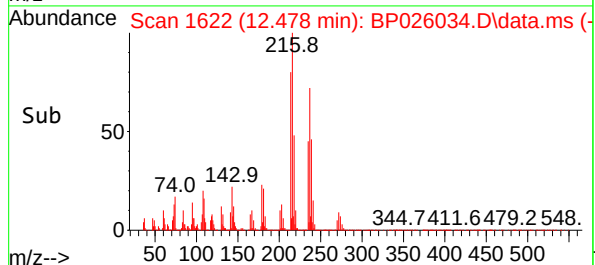
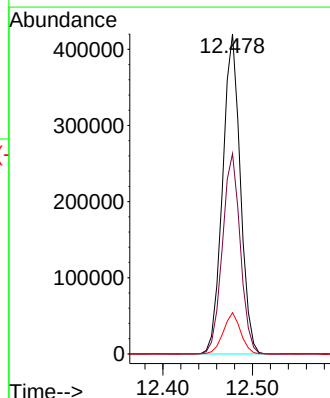
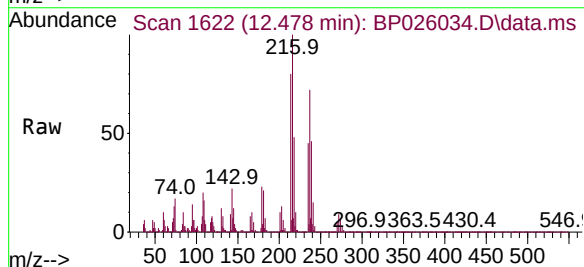
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	20.8	16.9	25.3
108	17.3	14.1	21.1

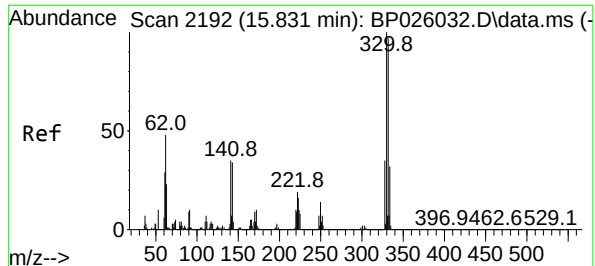


#41
Hexachlorocyclopentadiene
Concen: 68.581 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:237 Resp: 577139

Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.4	80.4
272	12.9	0.0	32.2

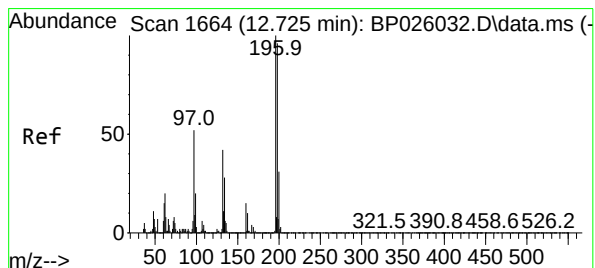
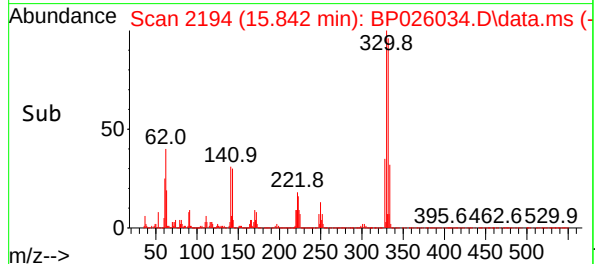
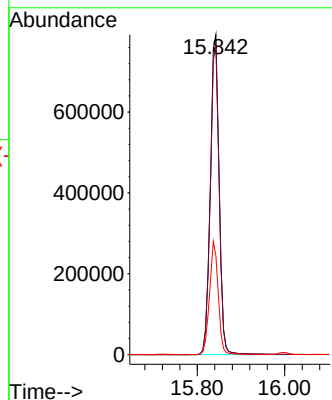
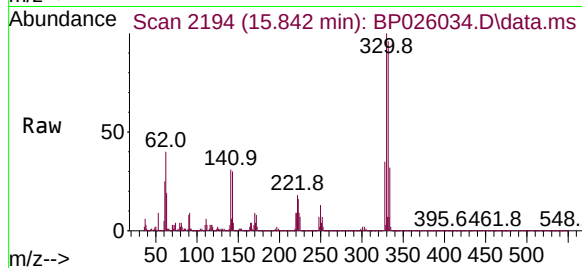




#42
2,4,6-Tribromophenol
Concen: 138.661 ng
RT: 15.842 min Scan# 2192
Delta R.T. 0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

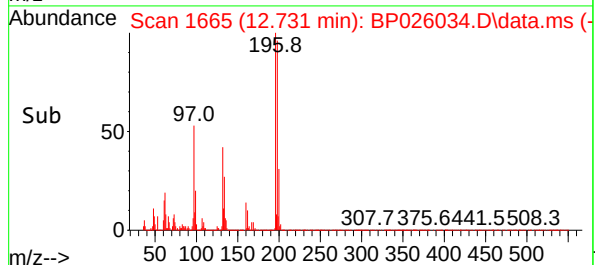
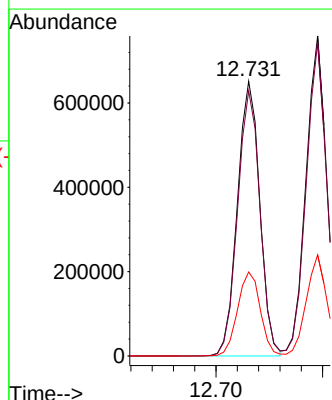
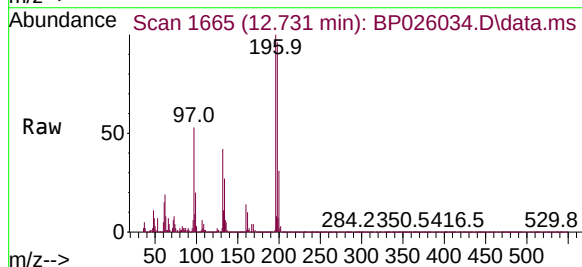
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

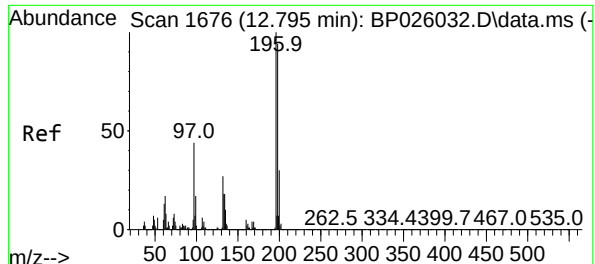
Tgt Ion:330 Resp: 1109676
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.7 28.6 42.8



#43
2,4,6-Trichlorophenol
Concen: 69.685 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:196 Resp: 947367
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
200 30.6 24.4 36.6

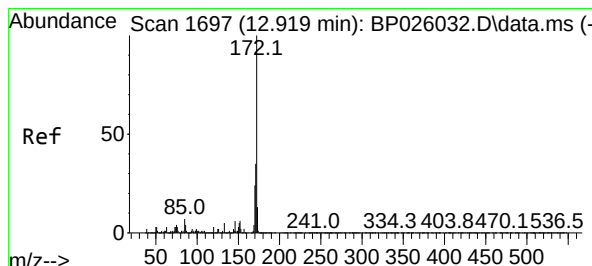
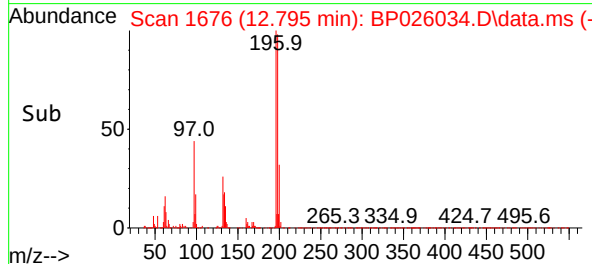
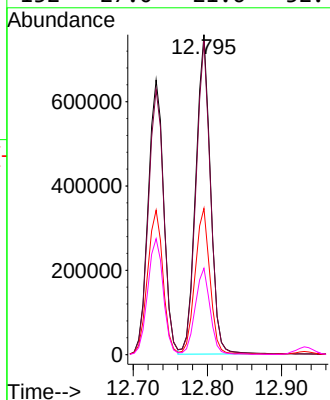
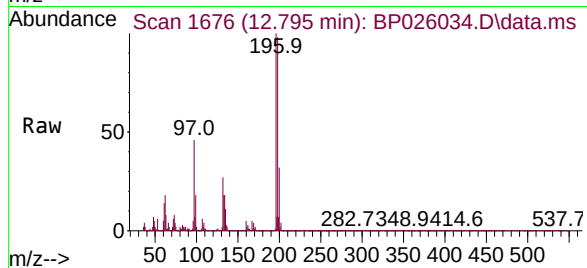




#44
2,4,5-Trichlorophenol
Concen: 67.173 ng
RT: 12.795 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

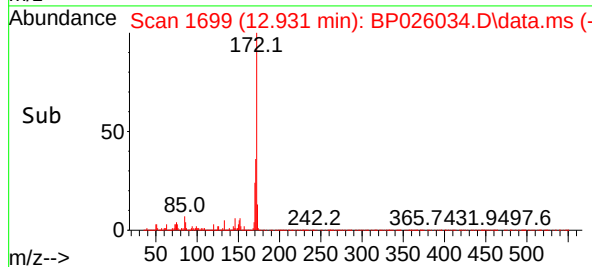
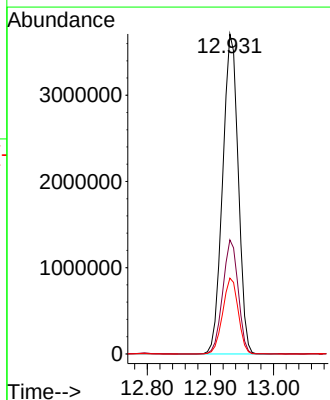
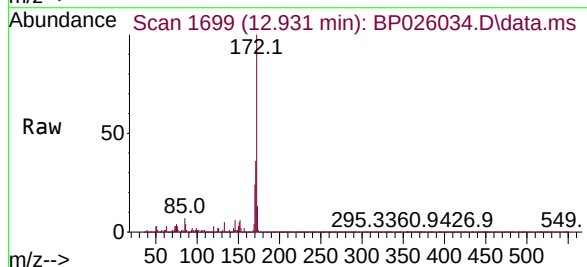
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

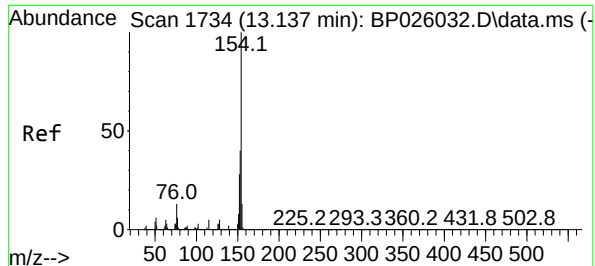
Tgt Ion:196 Resp: 1042039
Ion Ratio Lower Upper
196 100
198 98.0 75.1 112.7
97 45.7 35.5 53.3
132 27.0 21.6 32.4



#45
2-Fluorobiphenyl
Concen: 123.451 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:172 Resp: 6359685
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 19.0 28.4

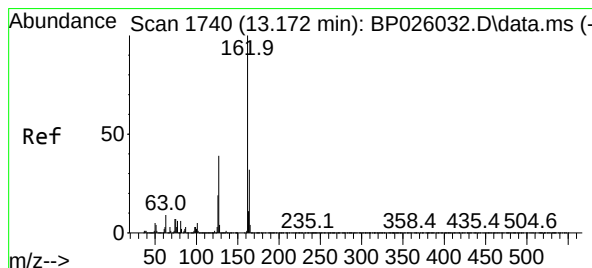
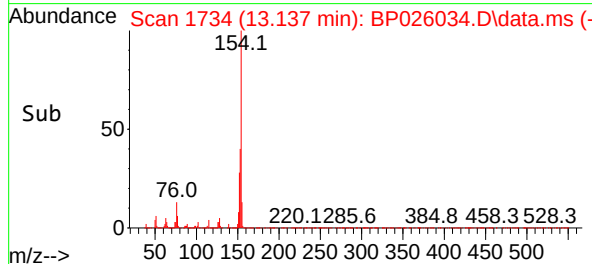
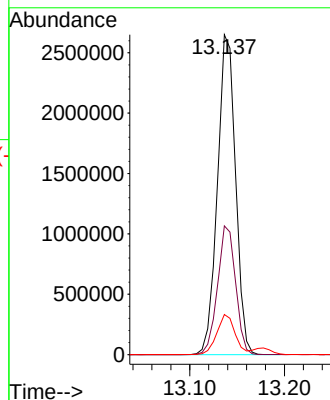
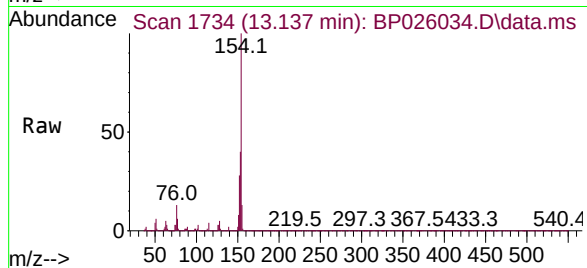




#46
1,1'-Biphenyl
Concen: 62.090 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

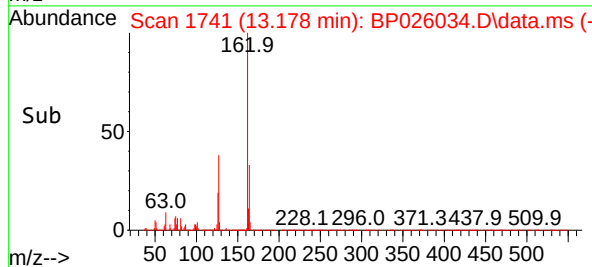
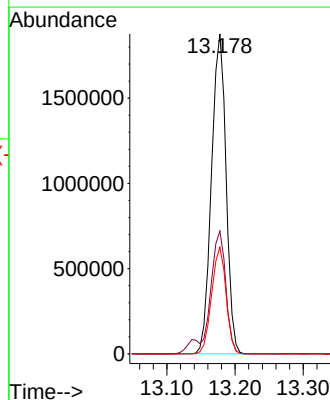
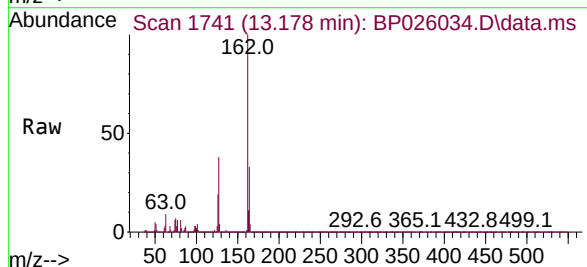
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

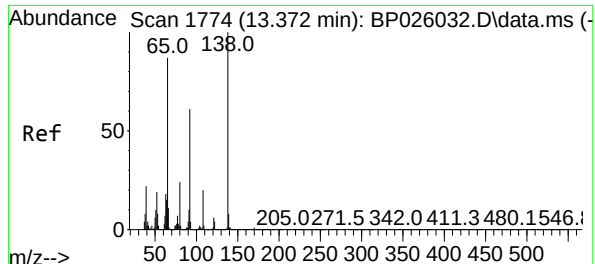
Tgt Ion:154 Resp: 3519299
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 32.8



#47
2-Chloronaphthalene
Concen: 62.380 ng
RT: 13.178 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:162 Resp: 2781932
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 33.3 25.9 38.9





#48

2-Nitroaniline

Concen: 64.505 ng

RT: 13.378 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

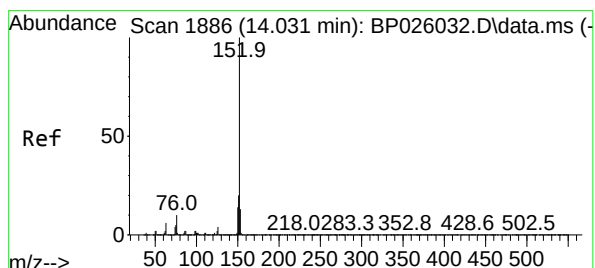
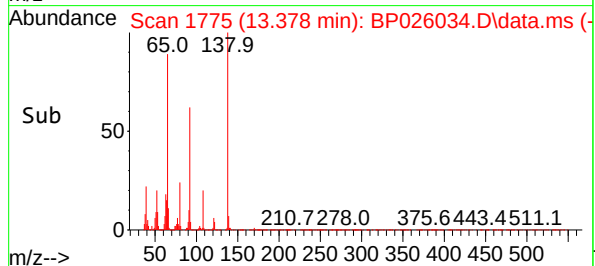
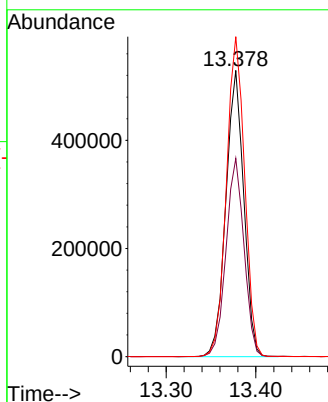
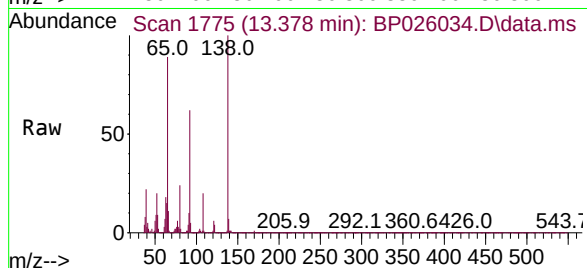
Tgt Ion: 65 Resp: 737734

Ion Ratio Lower Upper

65 100

92 69.2 55.5 83.3

138 111.8 91.7 137.5



#49

Acenaphthylene

Concen: 64.110 ng

RT: 14.037 min Scan# 1887

Delta R.T. 0.001 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

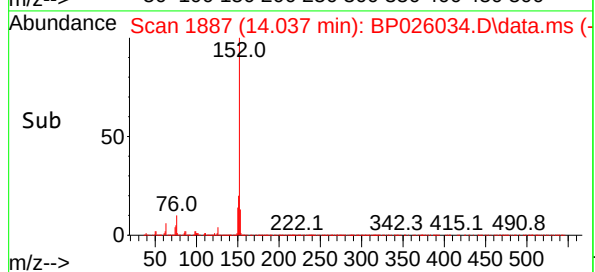
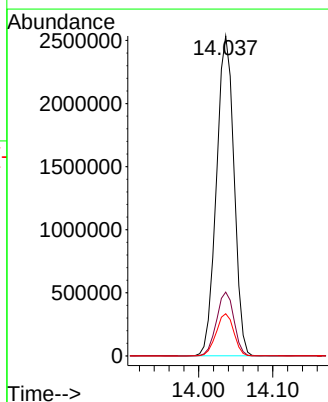
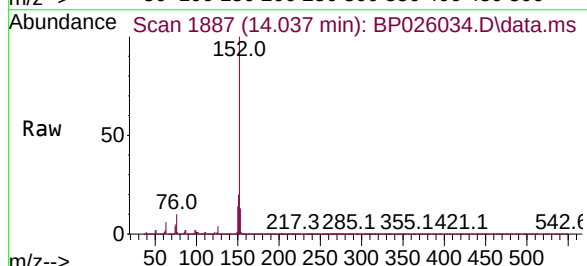
Tgt Ion:152 Resp: 4167114

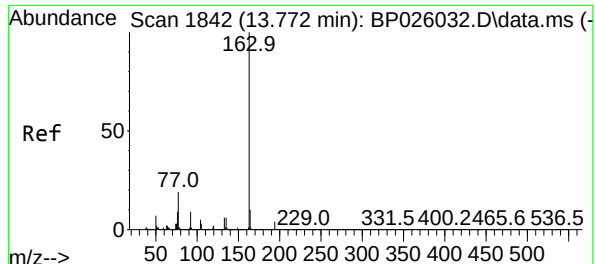
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.6 16.0

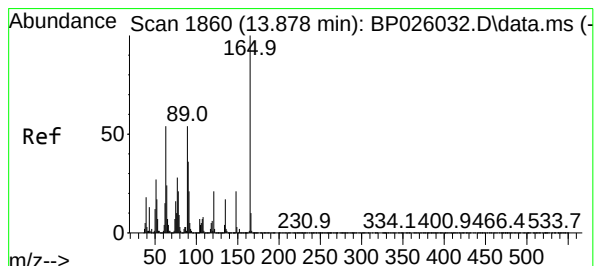
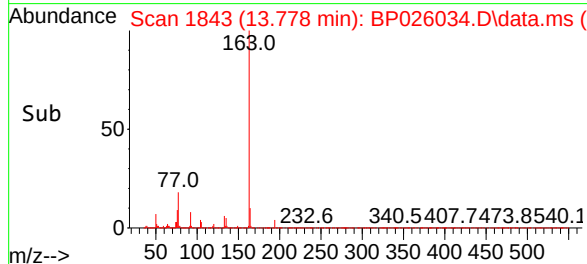
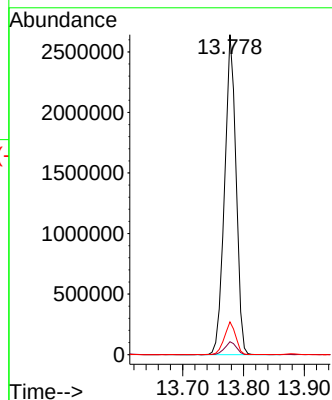
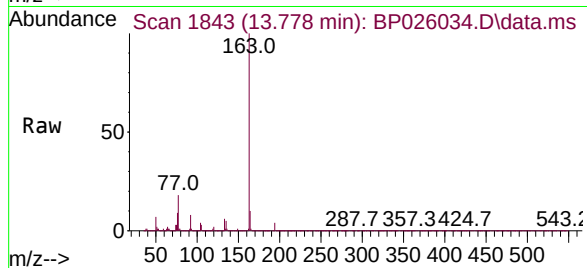




#50
Dimethylphthalate
Concen: 64.073 ng
RT: 13.778 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

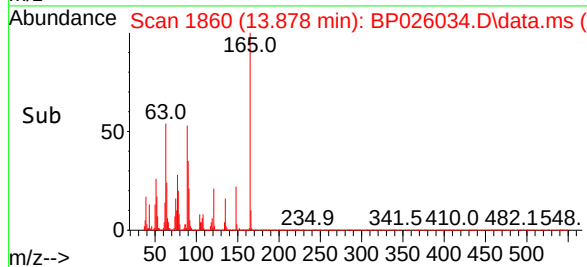
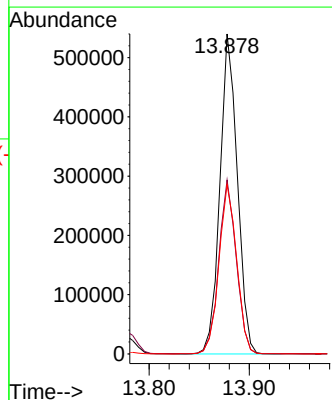
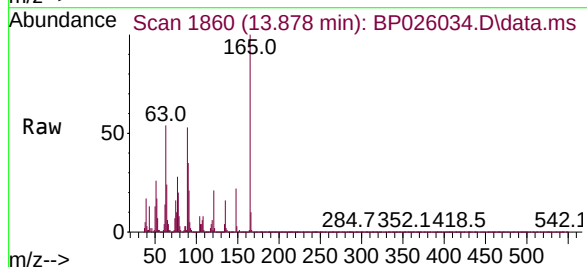
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

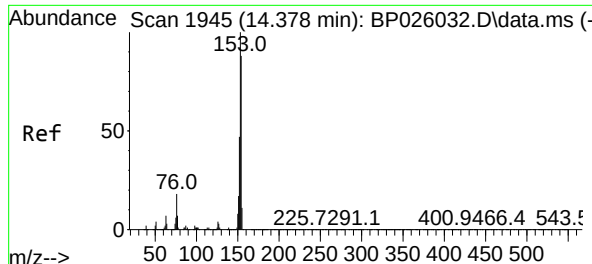
Tgt Ion:163 Resp: 3449991
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 64.811 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:165 Resp: 652327
Ion Ratio Lower Upper
165 100
63 54.3 43.0 64.4
89 53.0 43.0 64.4

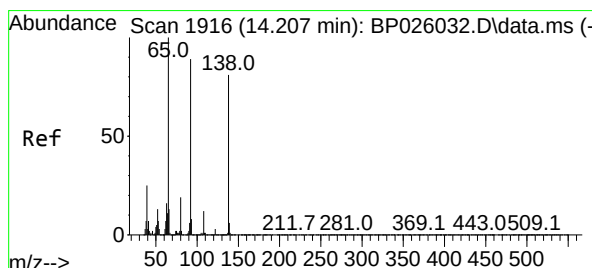
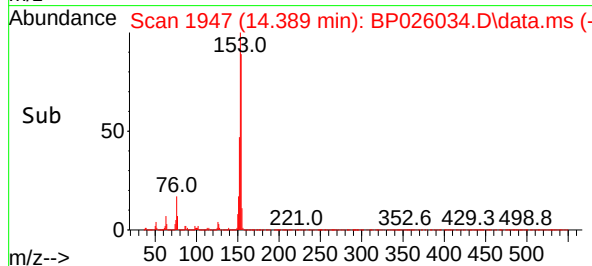
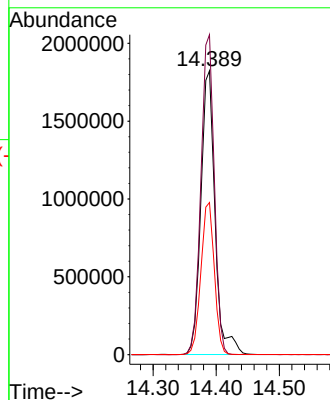
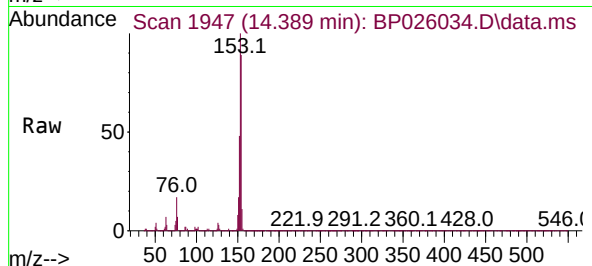




#52
Acenaphthene
Concen: 63.592 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

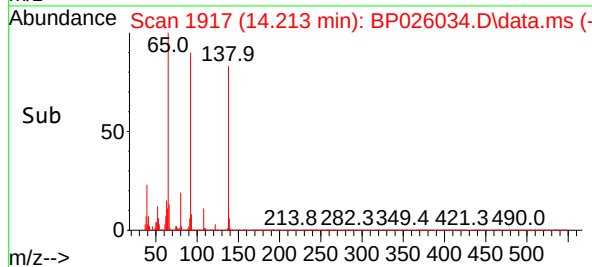
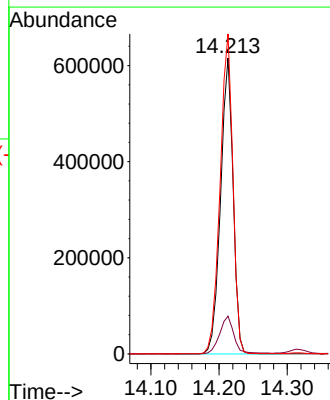
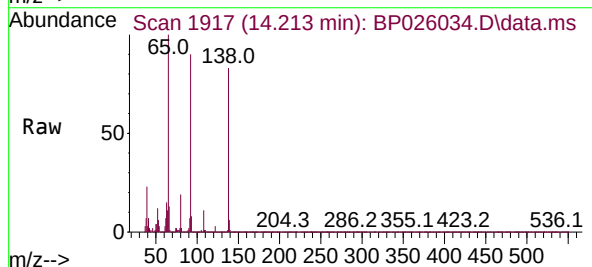
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

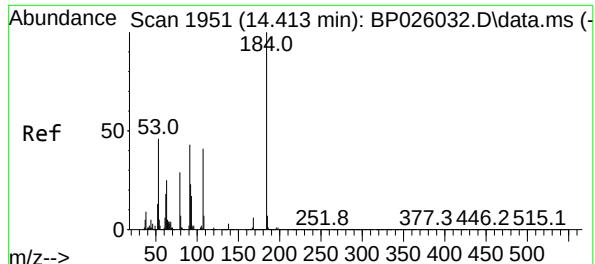
Tgt Ion:154 Resp: 2837620
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.6 42.7 64.1



#53
3-Nitroaniline
Concen: 63.434 ng
RT: 14.213 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:138 Resp: 780369
Ion Ratio Lower Upper
138 100
108 12.7 11.4 17.0
92 108.1 87.1 130.7





#54

2,4-Dinitrophenol

Concen: 63.744 ng

RT: 14.425 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

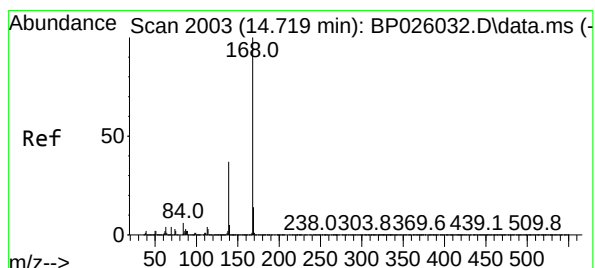
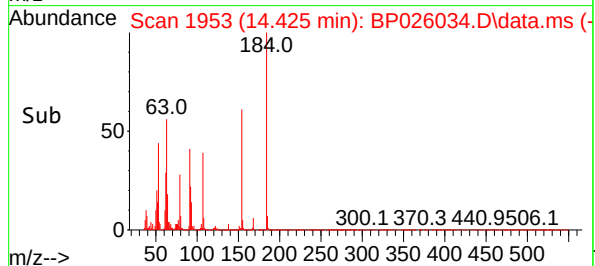
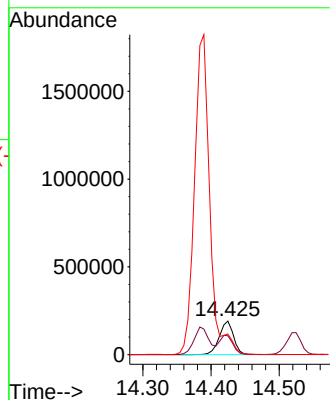
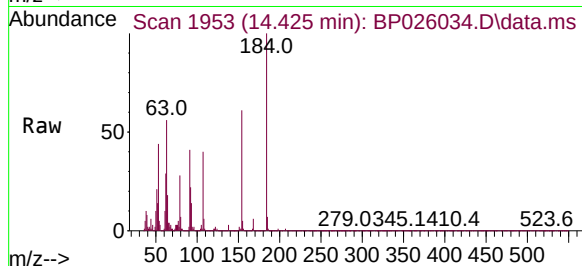
Tgt Ion:184 Resp: 274254

Ion Ratio Lower Upper

184 100

63 56.3 49.0 73.4

154 61.3 51.0 76.6



#55

Dibenzofuran

Concen: 62.047 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

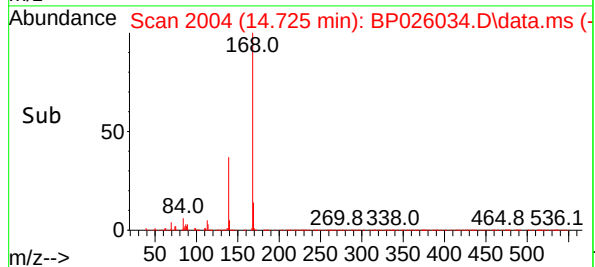
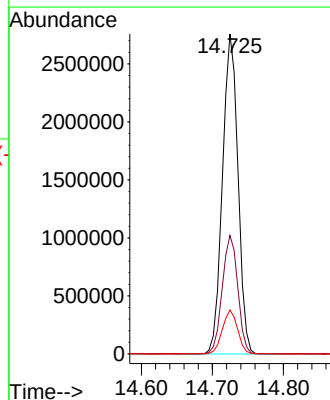
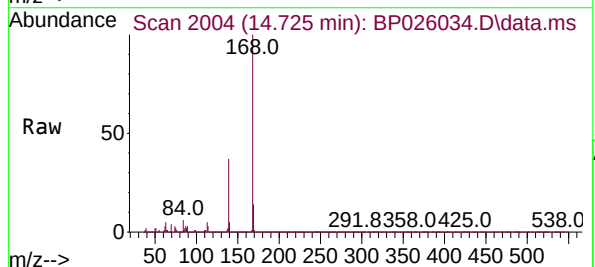
Tgt Ion:168 Resp: 4183126

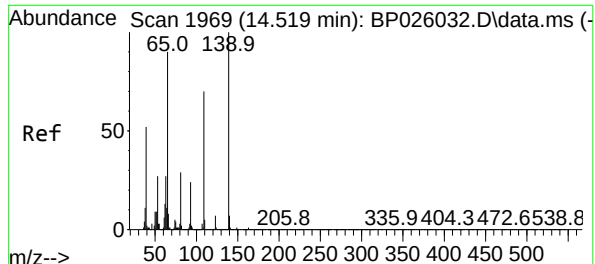
Ion Ratio Lower Upper

168 100

139 37.0 29.7 44.5

169 13.7 11.0 16.4

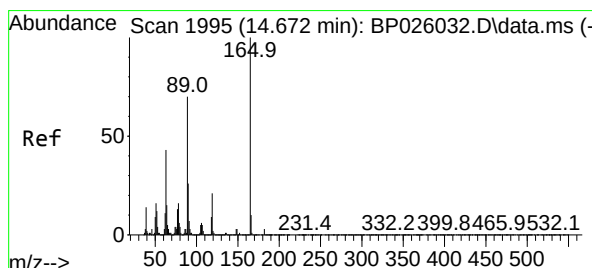
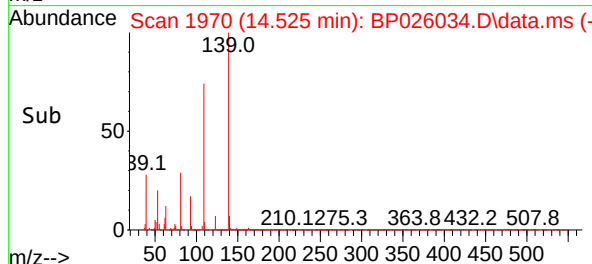
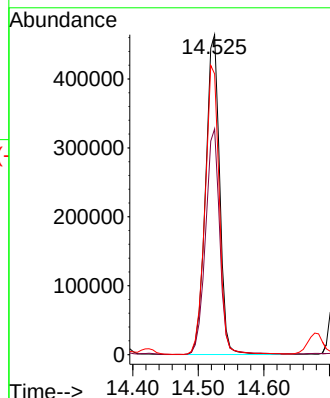
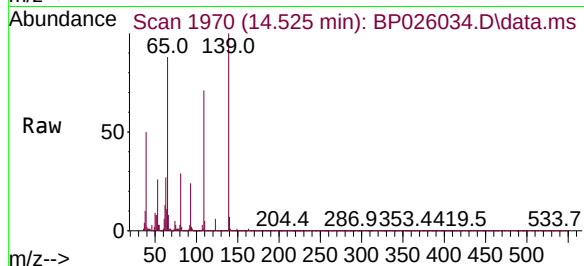




#56
4-Nitrophenol
Concen: 64.089 ng
RT: 14.525 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

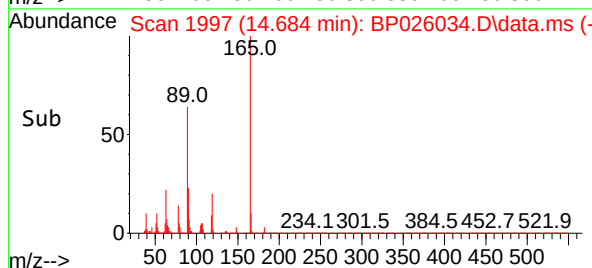
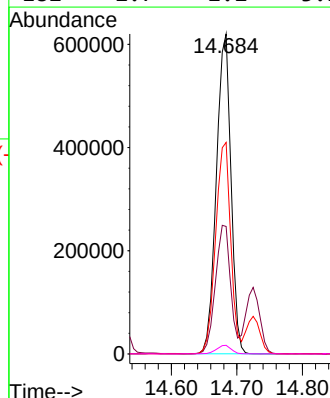
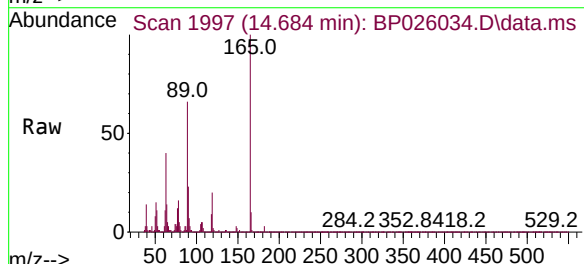
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

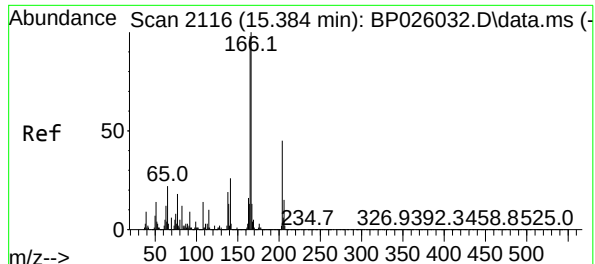
Tgt Ion:139 Resp: 688114
Ion Ratio Lower Upper
139 100
109 70.5 50.0 90.0
65 87.7 69.6 109.6



#57
2,4-Dinitrotoluene
Concen: 65.768 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:165 Resp: 961200
Ion Ratio Lower Upper
165 100
63 39.8 34.2 51.2
89 66.1 56.0 84.0
182 2.7 2.2 3.2

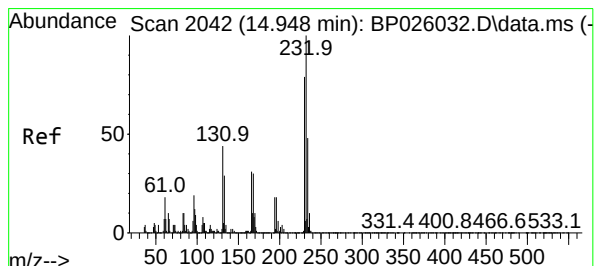
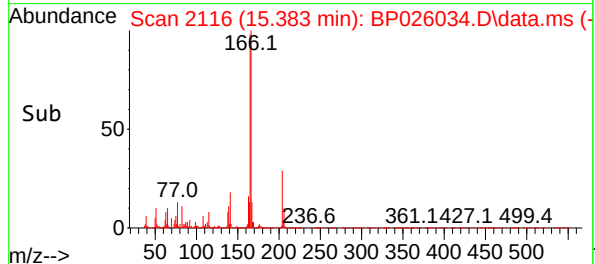
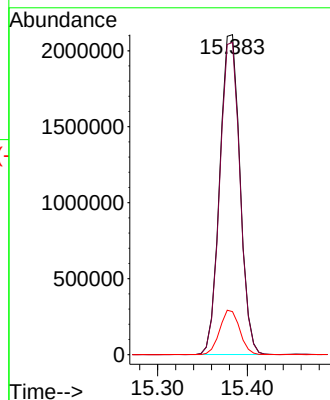
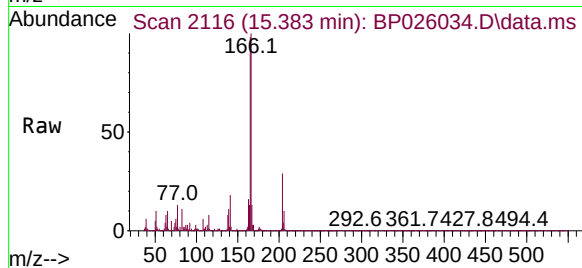




#58
Fluorene
Concen: 62.737 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

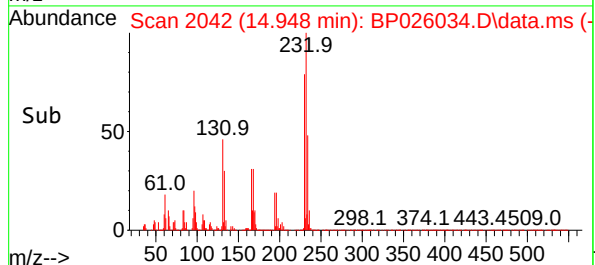
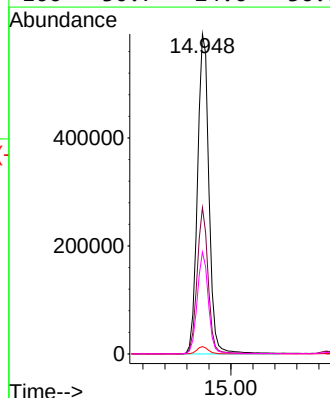
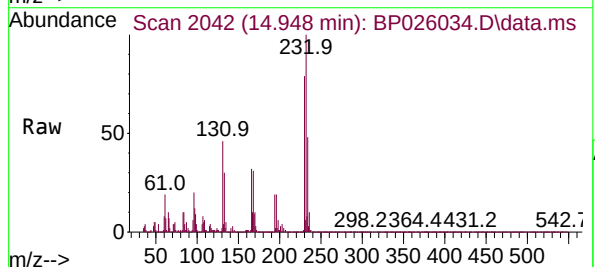
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

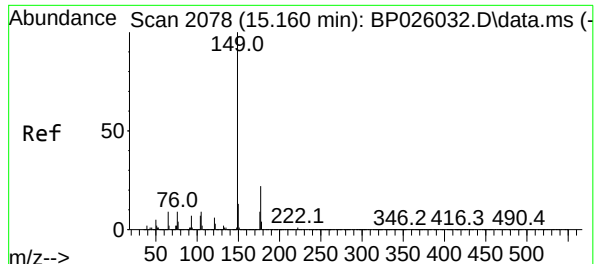
Tgt Ion:166 Resp: 3313648
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.4 10.6 16.0



#59
2,3,4,6-Tetrachlorophenol
Concen: 70.360 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:232 Resp: 858179
Ion Ratio Lower Upper
232 100
131 43.8 35.2 52.8
130 2.3 1.7 2.5
166 30.7 24.6 36.8

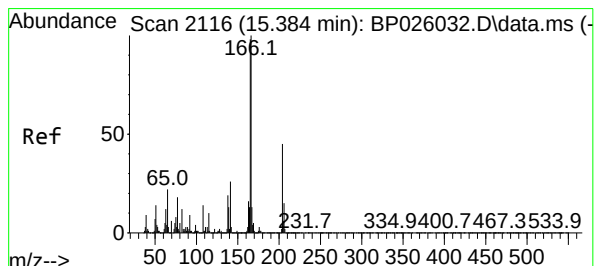
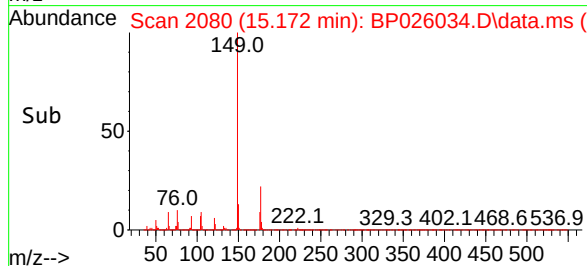
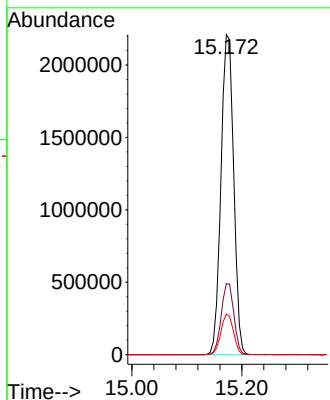
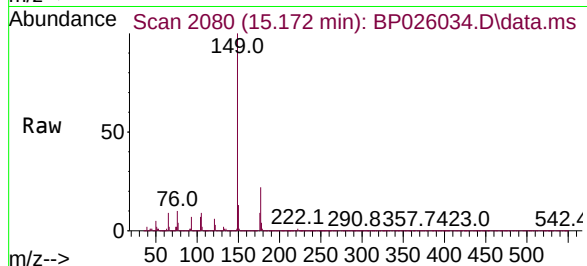




#60
Diethylphthalate
Concen: 65.288 ng
RT: 15.172 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

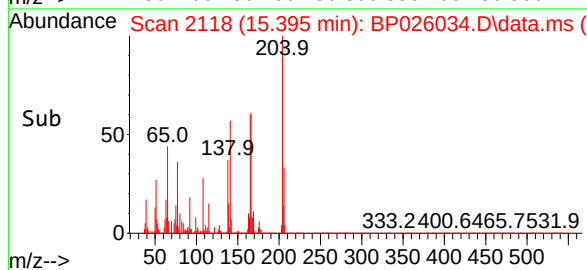
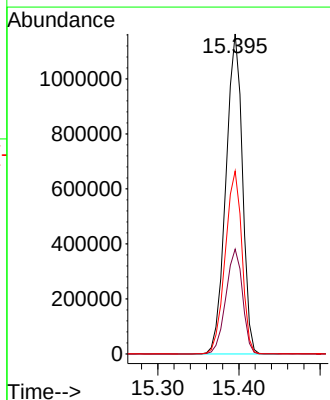
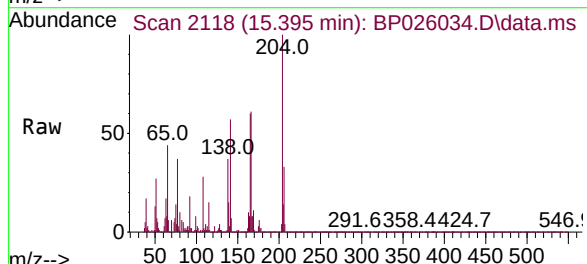
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

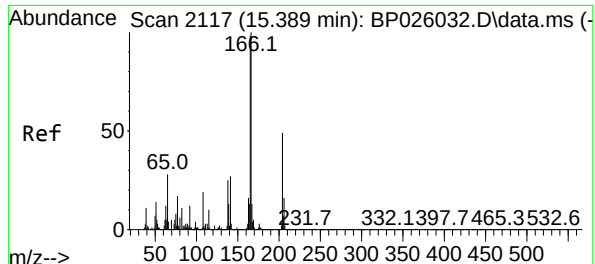
Tgt Ion:149 Resp: 3534128
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 62.210 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:204 Resp: 1640879
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.1 47.0 70.4

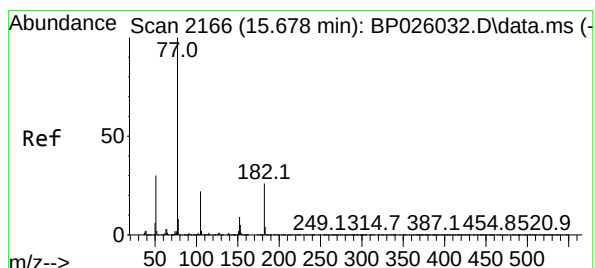
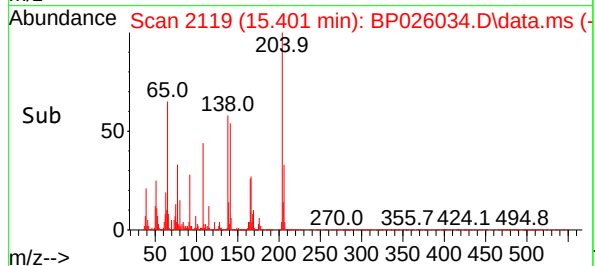
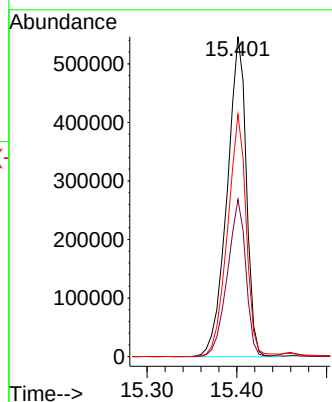
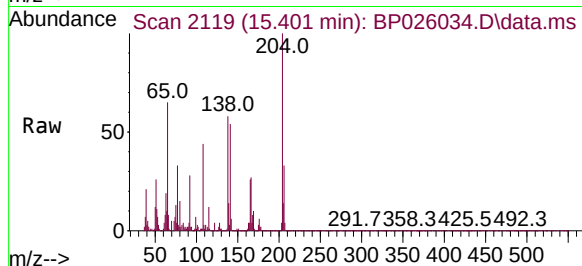




#62
4-Nitroaniline
Concen: 71.051 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

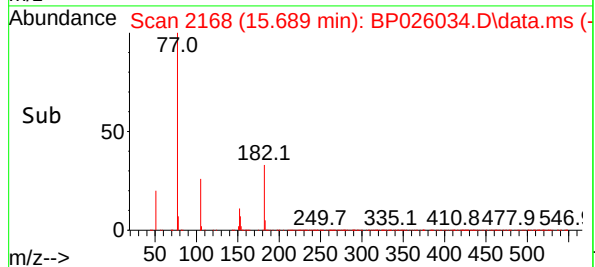
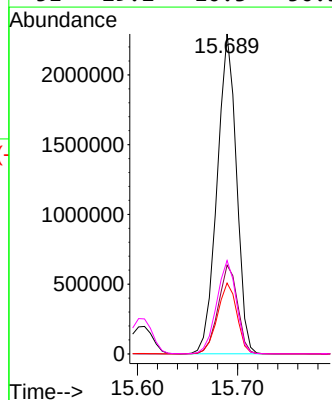
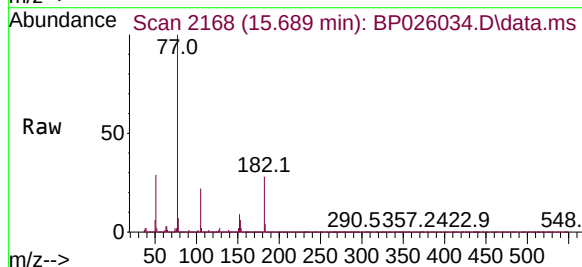
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

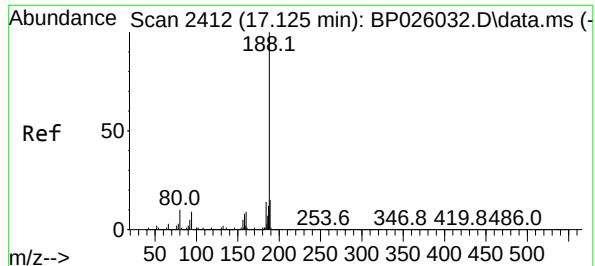
Tgt Ion:138 Resp: 817496
Ion Ratio Lower Upper
138 100
92 49.1 28.2 68.2
108 75.7 56.0 96.0



#63
Azobenzene
Concen: 62.764 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 77 Resp: 3079138
Ion Ratio Lower Upper
77 100
182 27.7 6.4 46.4
105 22.1 2.2 42.2
51 29.2 10.3 50.3

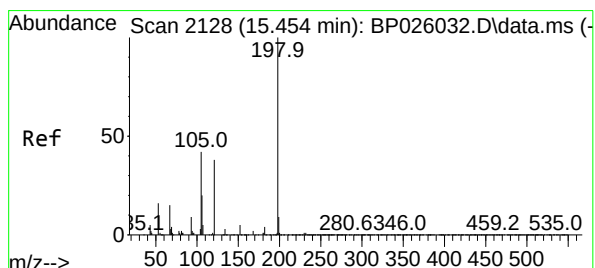
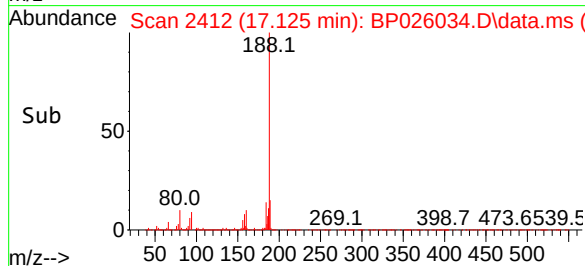
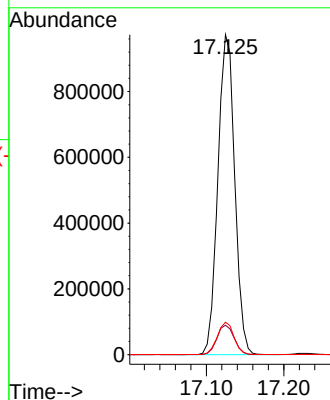
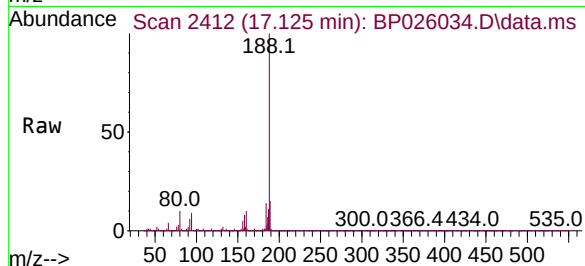




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

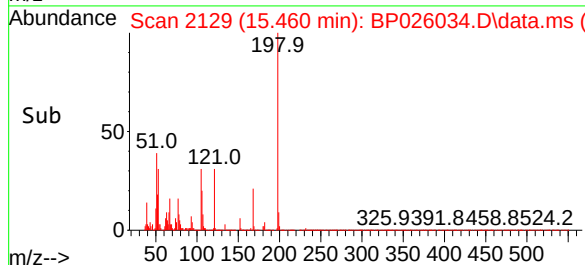
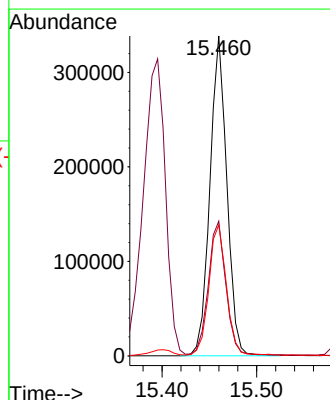
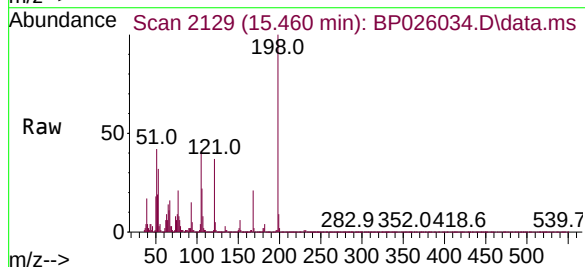
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

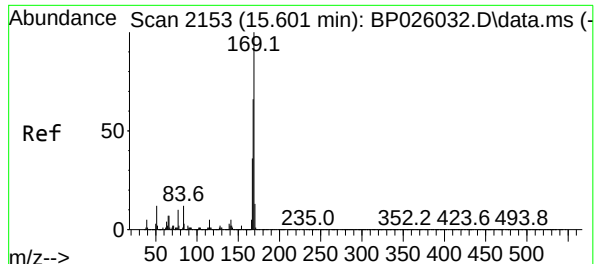
Tgt Ion:188 Resp: 1468570
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 7.9 11.9



#65
4,6-Dinitro-2-methylphenol
Concen: 64.124 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:198 Resp: 420911
Ion Ratio Lower Upper
198 100
51 42.1 25.2 65.2
105 40.9 23.7 63.7

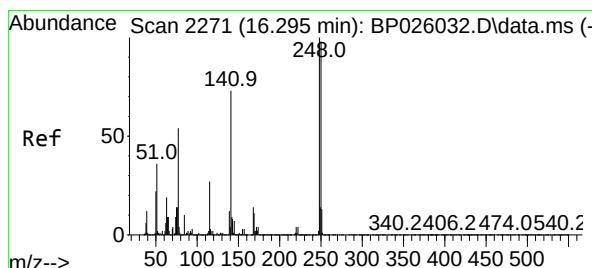
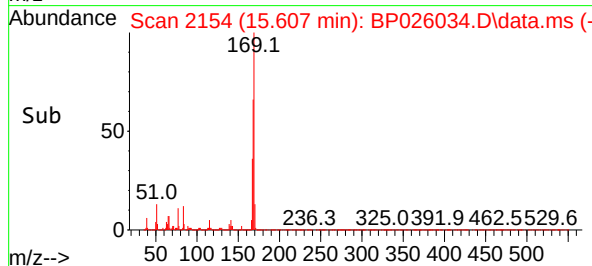
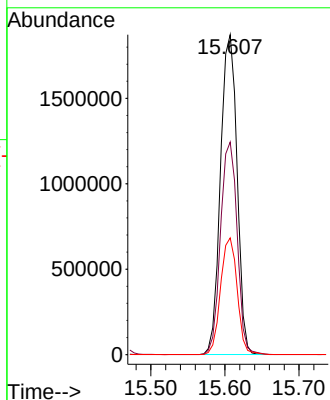
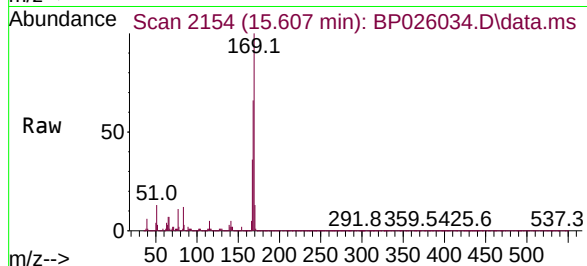




#66
n-Nitrosodiphenylamine
Concen: 63.193 ng
RT: 15.607 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

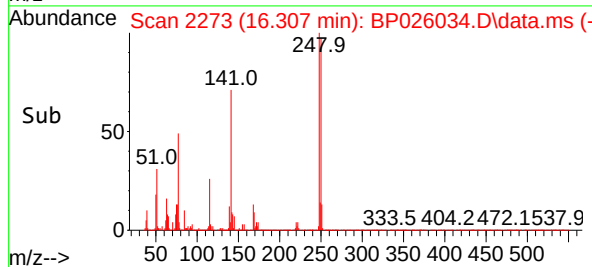
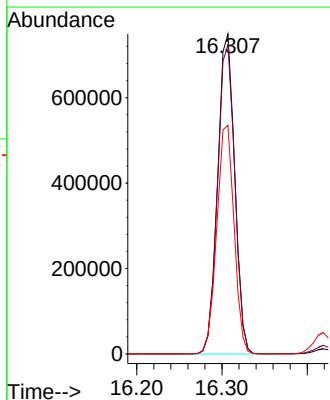
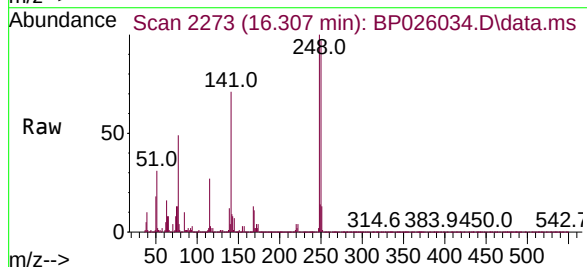
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

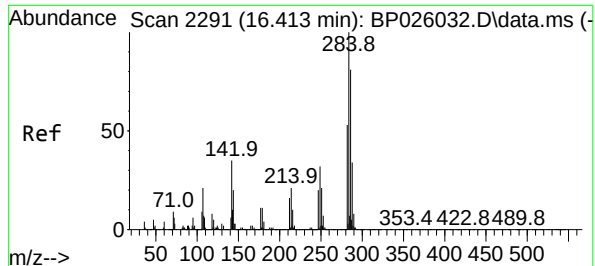
Tgt Ion:169 Resp: 2901612
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.5 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 64.082 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:248 Resp: 1043905
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 71.4 58.3 87.5

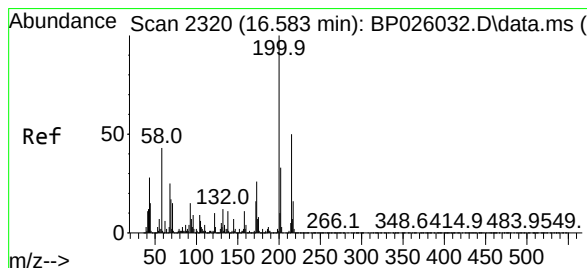
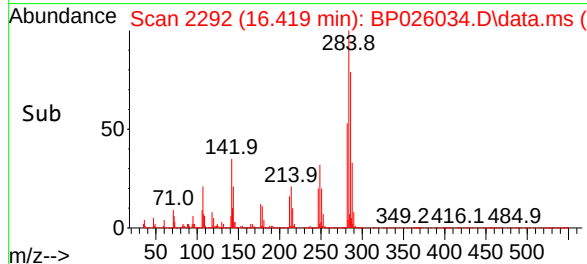
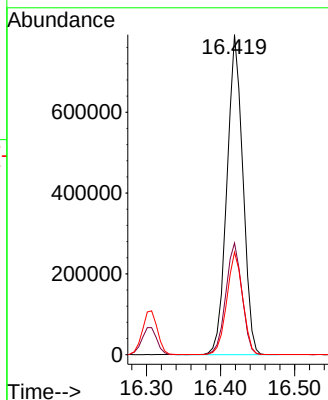
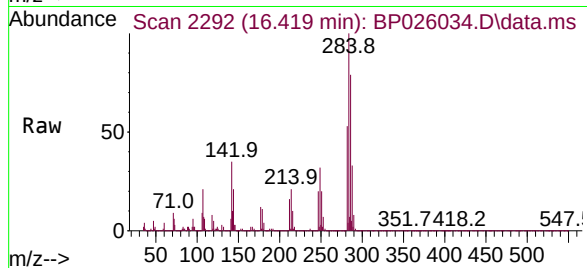




#68
Hexachlorobenzene
Concen: 63.645 ng
RT: 16.419 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

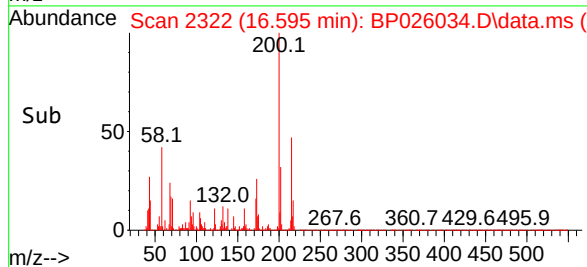
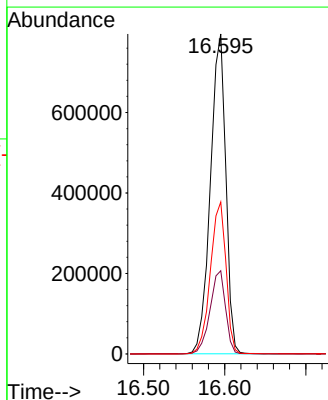
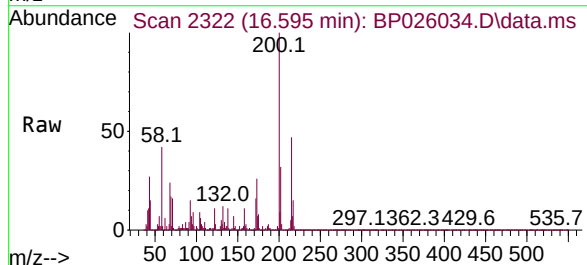
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

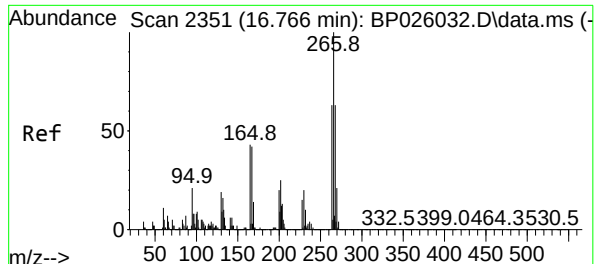
Tgt Ion:284 Resp: 1180264
Ion Ratio Lower Upper
284 100
142 34.9 27.7 41.5
249 32.0 25.5 38.3



#69
Atrazine
Concen: 67.838 ng
RT: 16.595 min Scan# 2322
Delta R.T. 0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:200 Resp: 1050788
Ion Ratio Lower Upper
200 100
173 26.0 6.2 46.2
215 47.5 29.8 69.8

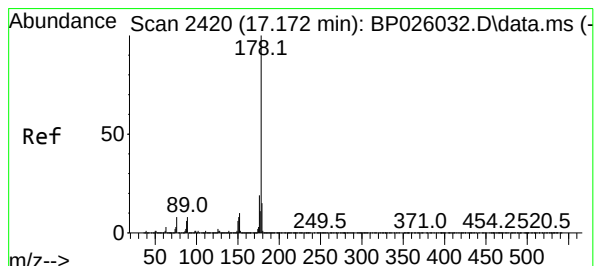
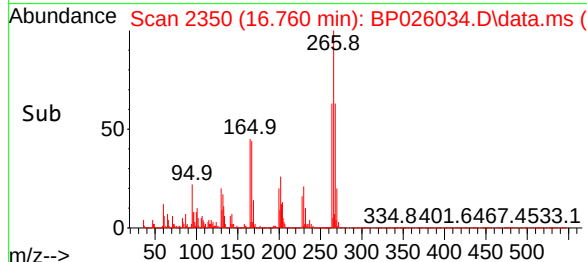
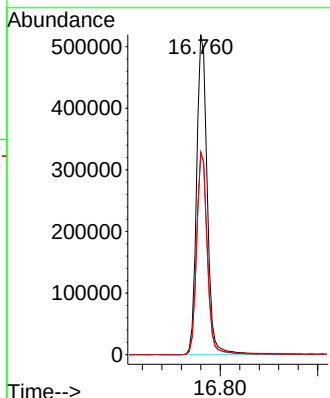
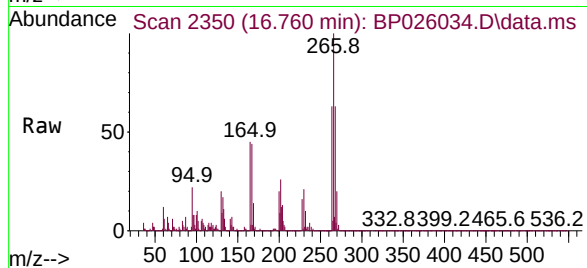




#70
Pentachlorophenol
Concen: 69.166 ng
RT: 16.760 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

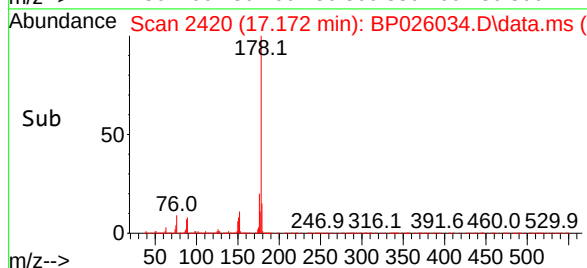
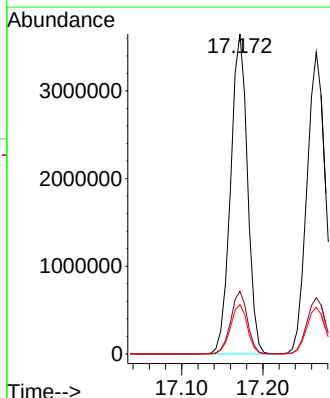
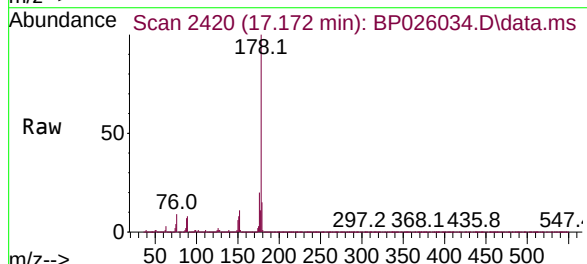
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

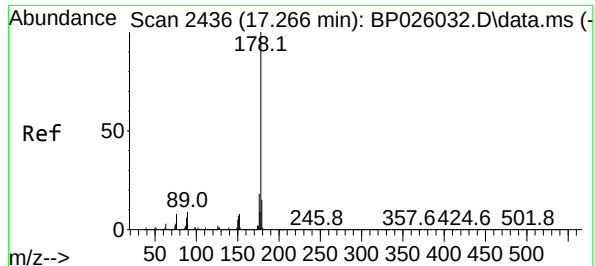
Tgt Ion:266 Resp: 783472
Ion Ratio Lower Upper
266 100
268 63.0 50.6 76.0
264 63.3 50.2 75.4



#71
Phenanthrene
Concen: 61.576 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:178 Resp: 5263383
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.4 12.3 18.5

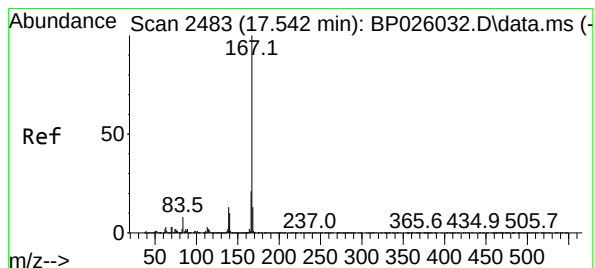
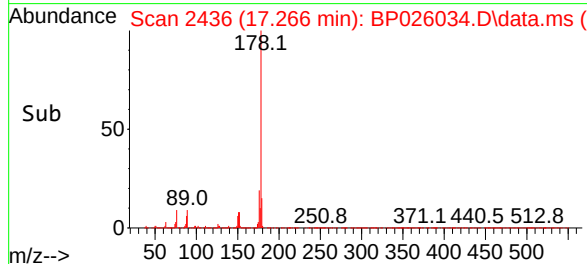
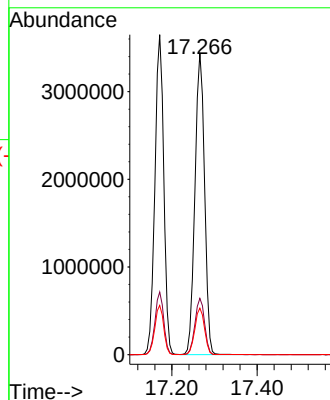
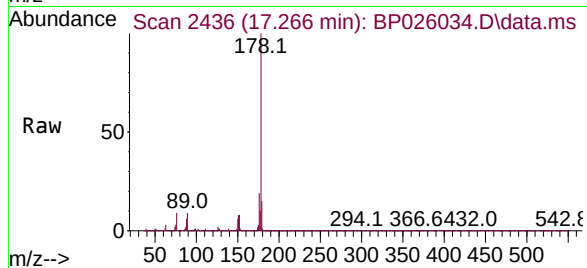




#72
Anthracene
Concen: 63.447 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

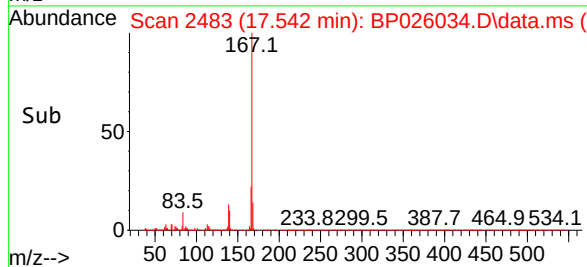
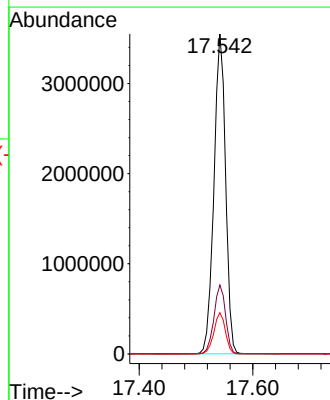
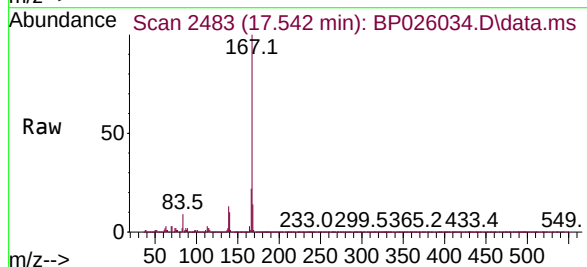
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

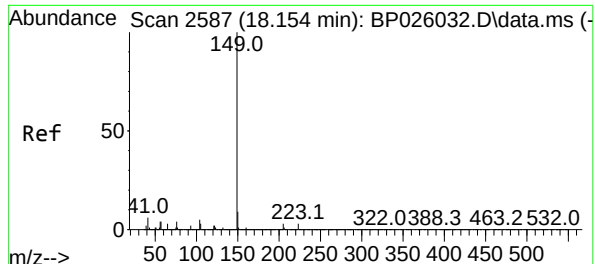
Tgt Ion:178 Resp: 5375909
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4



#73
Carbazole
Concen: 63.086 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:167 Resp: 5059908
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 12.9 10.2 15.2

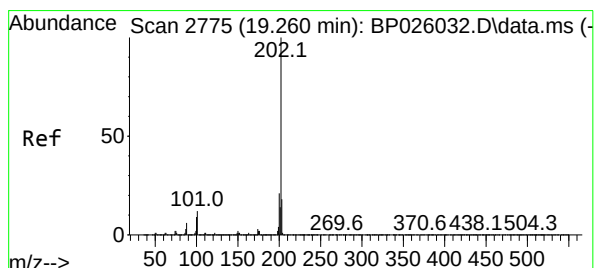
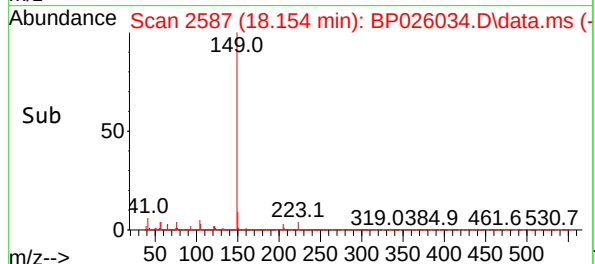
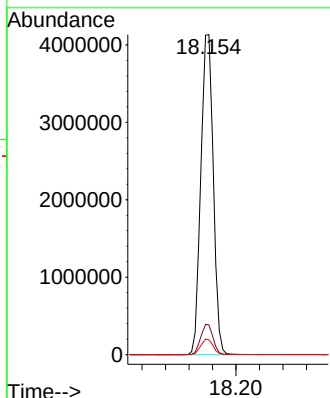
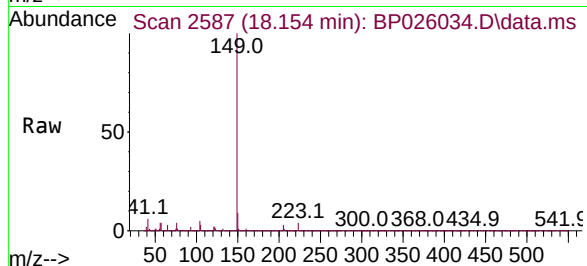




#74
Di-n-butylphthalate
Concen: 67.663 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

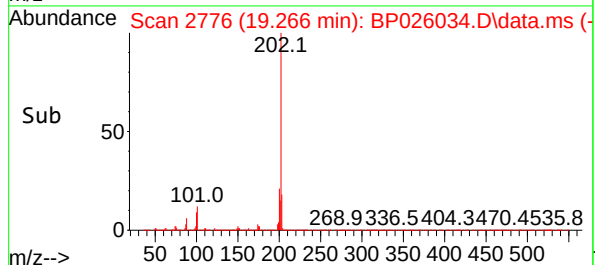
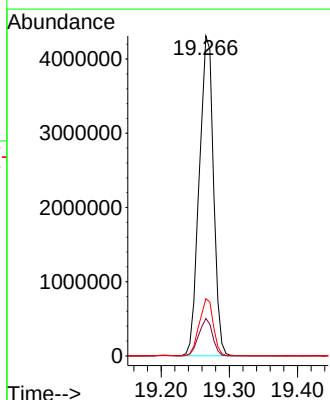
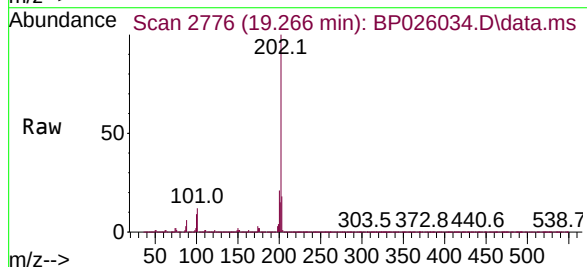
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

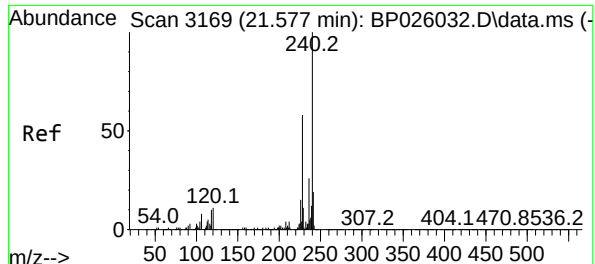
Tgt Ion:149 Resp: 6072603
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.7 3.8 5.6



#75
Fluoranthene
Concen: 62.816 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:202 Resp: 6263426
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.1
203 17.9 0.0 37.6

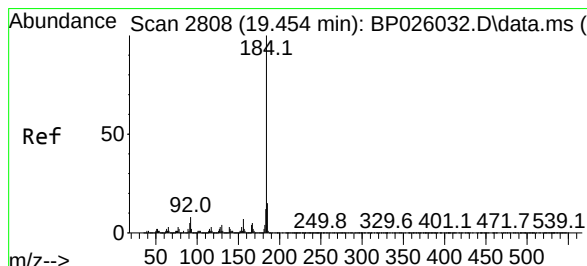
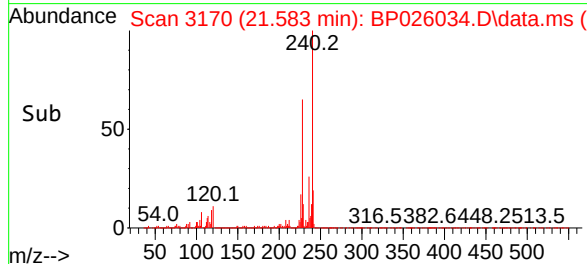
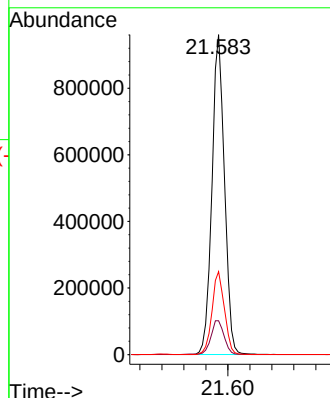
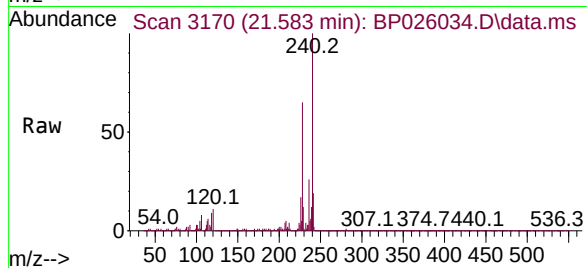




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3169
Delta R.T. 0.018 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

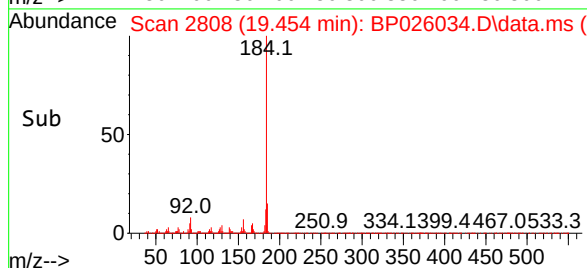
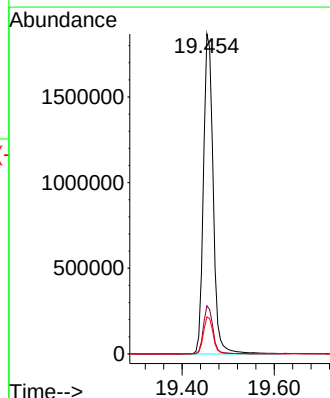
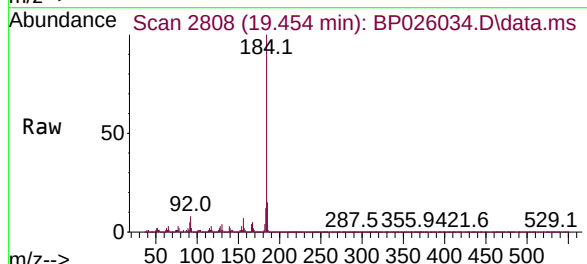
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

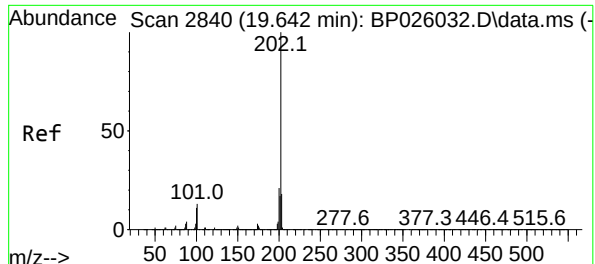
Tgt Ion:240 Resp: 1519622
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.9 20.6 31.0



#77
Benzidine
Concen: 70.680 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:184 Resp: 2726283
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.6 9.2 13.8

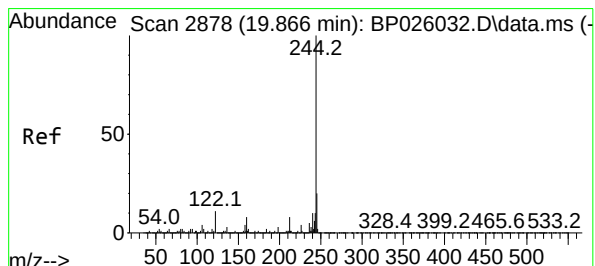
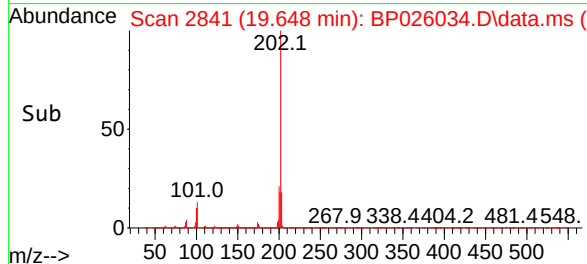
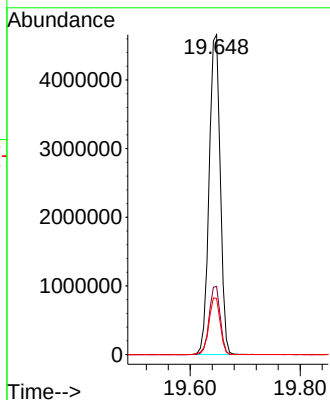
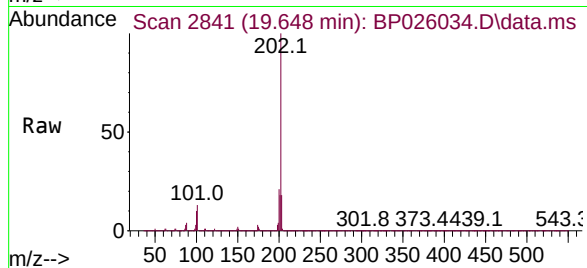




#78
Pyrene
Concen: 63.454 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

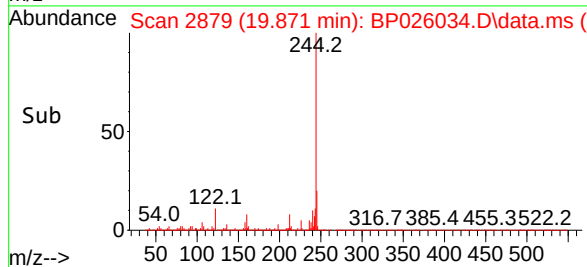
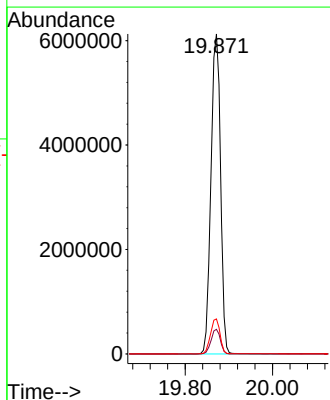
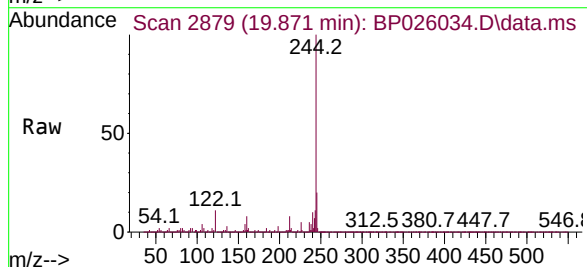
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

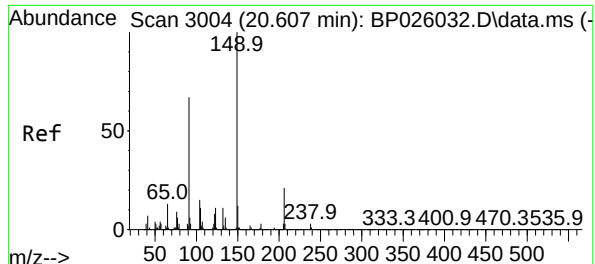
Tgt Ion:202 Resp: 6521771
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.6 14.0 21.0



#79
Terphenyl-d14
Concen: 124.204 ng
RT: 19.871 min Scan# 2879
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:244 Resp: 9289969
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 10.9 9.0 13.6





#80

Butylbenzylphthalate

Concen: 65.127 ng

RT: 20.613 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP026034.D

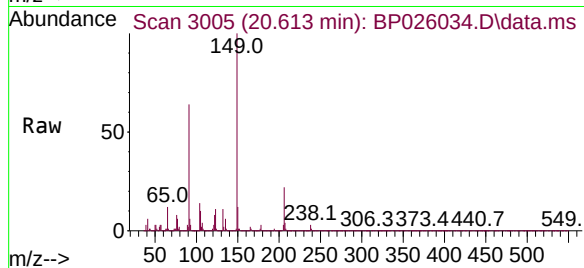
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



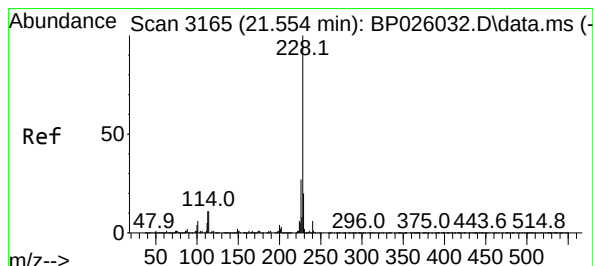
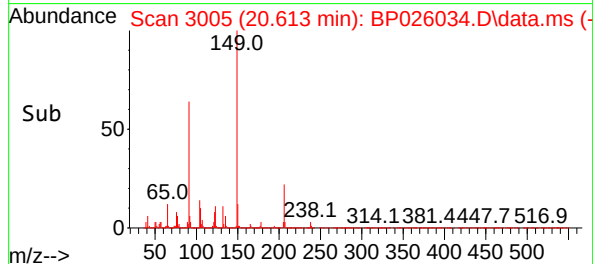
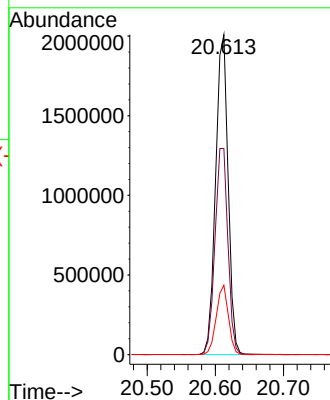
Tgt Ion:149 Resp: 2549176

Ion Ratio Lower Upper

149 100

91 64.4 53.5 80.3

206 21.7 16.6 25.0



#81

Benzo(a)anthracene

Concen: 62.991 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

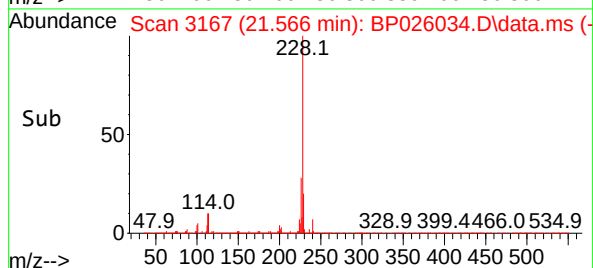
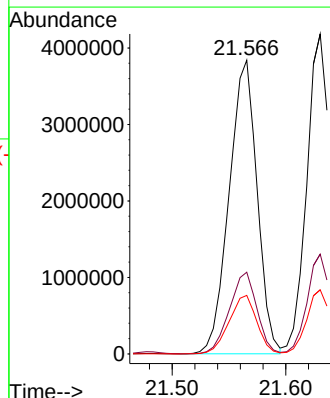
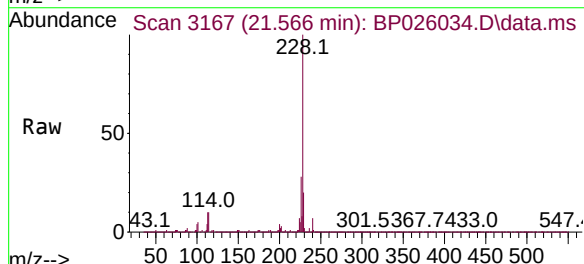
Tgt Ion:228 Resp: 6577757

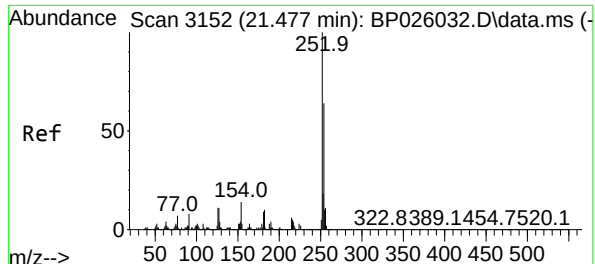
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.9 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 67.371 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

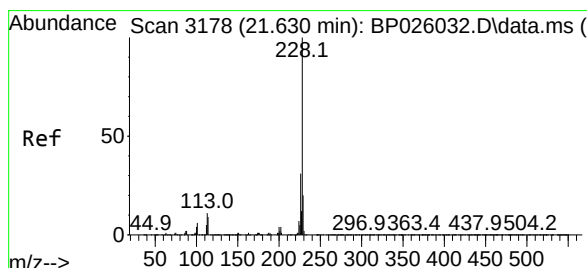
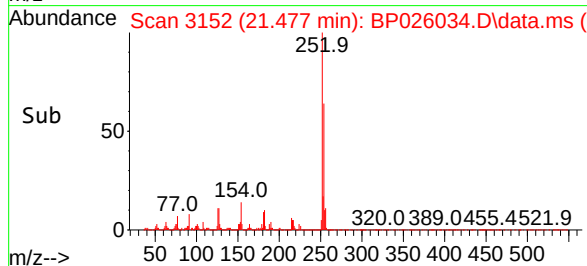
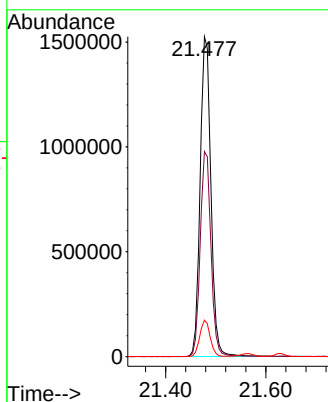
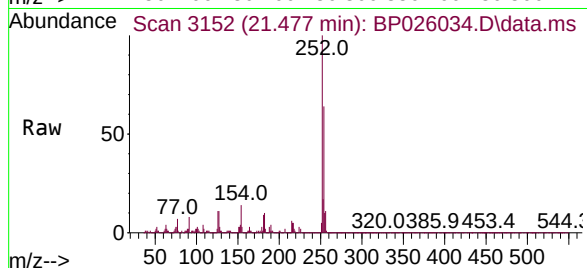
Tgt Ion:252 Resp: 2266707

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 11.4 9.1 13.7



#83

Chrysene

Concen: 62.176 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

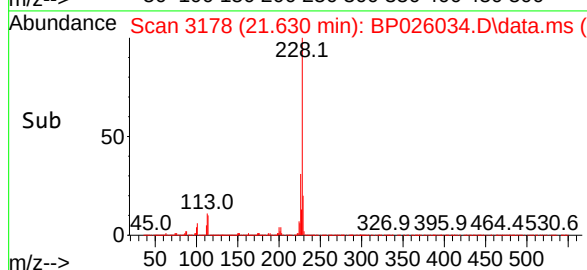
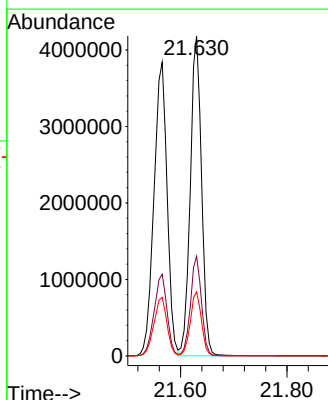
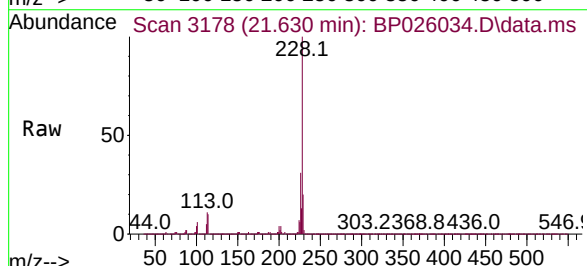
Tgt Ion:228 Resp: 6150315

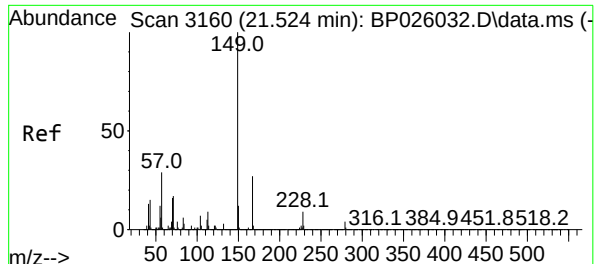
Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 20.0 16.0 24.0

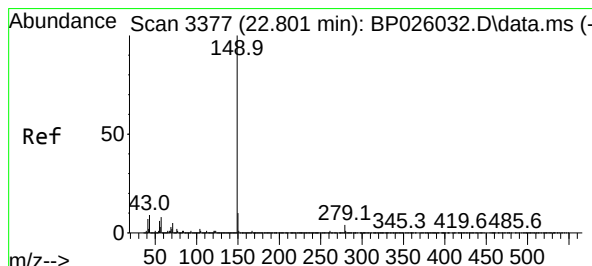
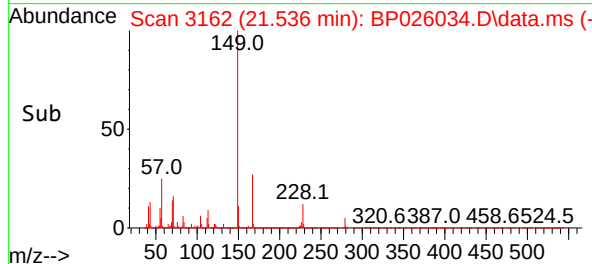
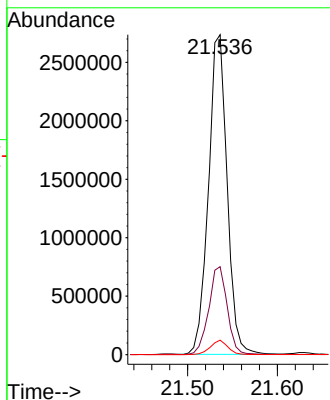
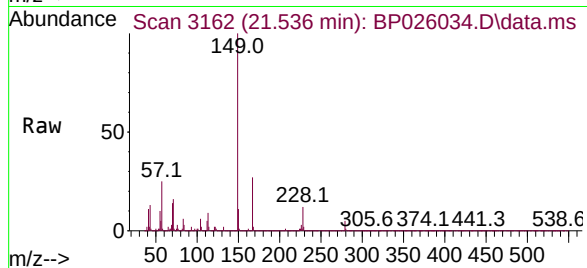




#84
Bis(2-ethylhexyl)phthalate
Concen: 62.903 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.018 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

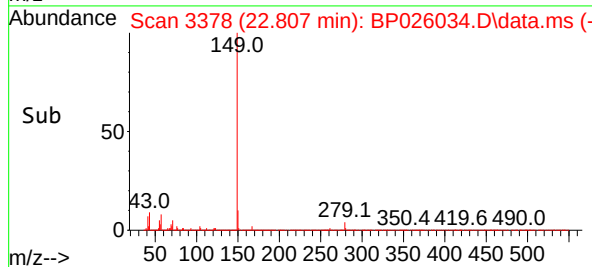
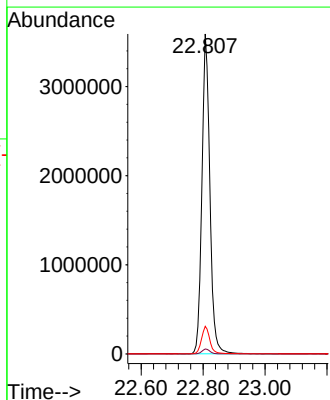
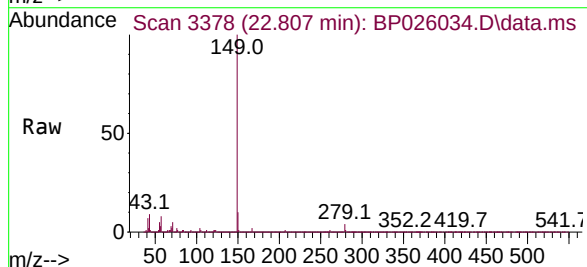
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

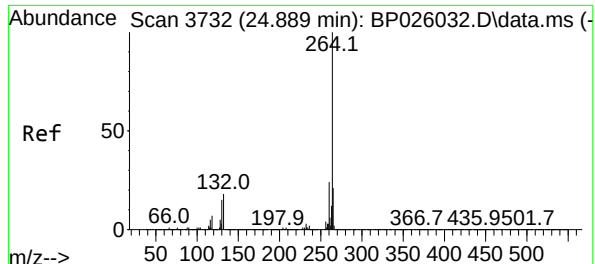
Tgt Ion:149 Resp: 3949393
Ion Ratio Lower Upper
149 100
167 27.5 21.5 32.3
279 4.5 3.0 4.6



#85
Di-n-octyl phthalate
Concen: 70.922 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:149 Resp: 6415656
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.895 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

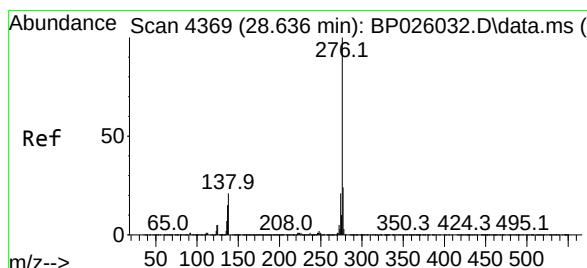
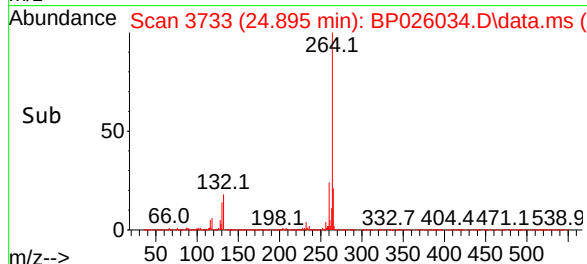
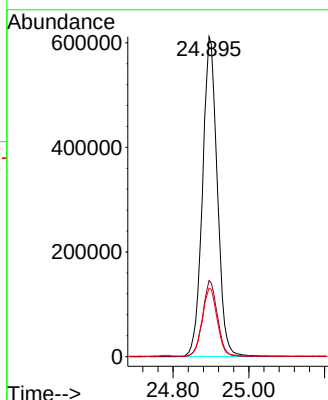
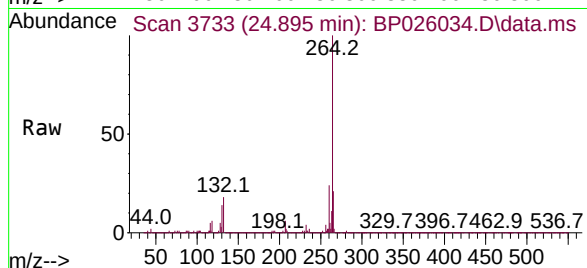
Tgt Ion:264 Resp: 1658930

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.4 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 66.237 ng

RT: 28.665 min Scan# 4374

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

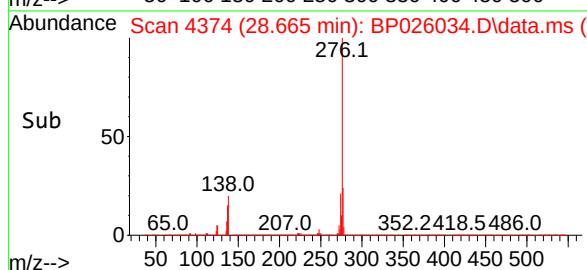
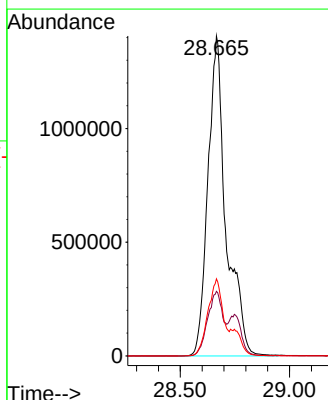
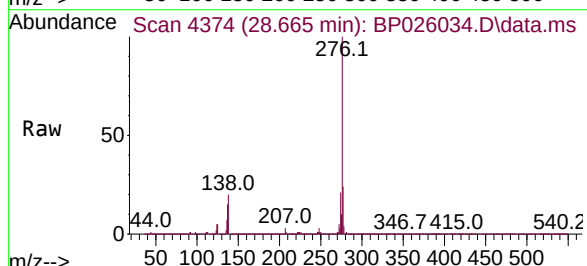
Tgt Ion:276 Resp: 8109098

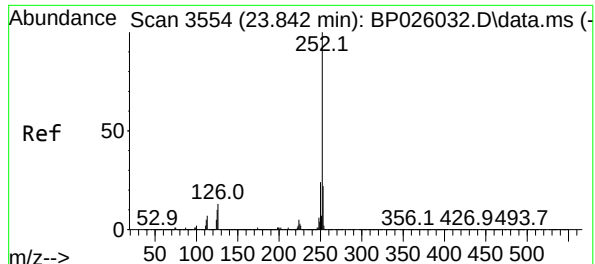
Ion Ratio Lower Upper

276 100

138 17.1 13.2 19.8

277 20.2 16.3 24.5





#88

Benzo(b)fluoranthene

Concen: 65.011 ng

RT: 23.848 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

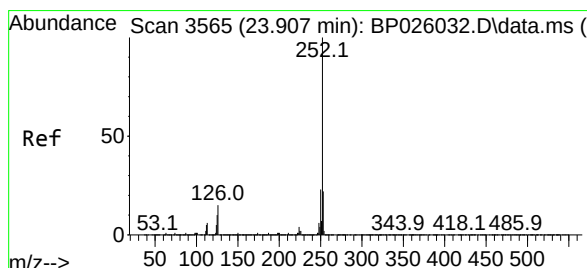
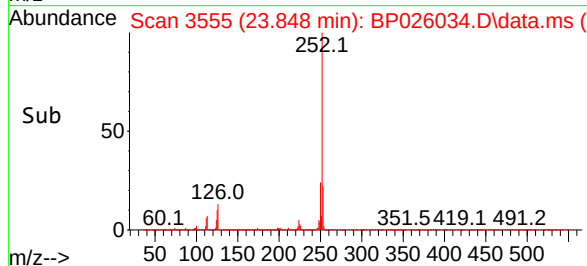
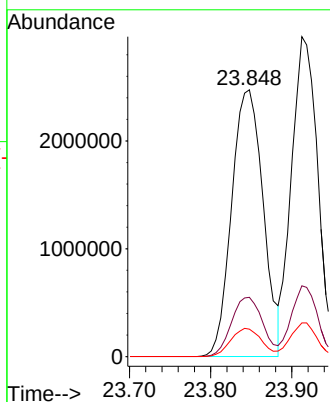
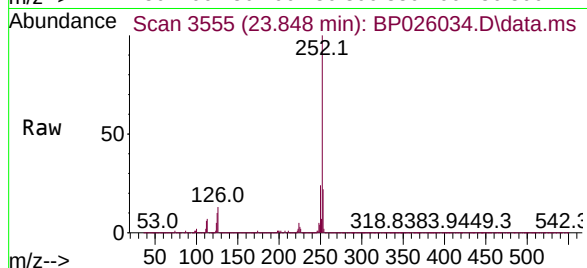
Tgt Ion:252 Resp: 6695122

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.3 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 63.737 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

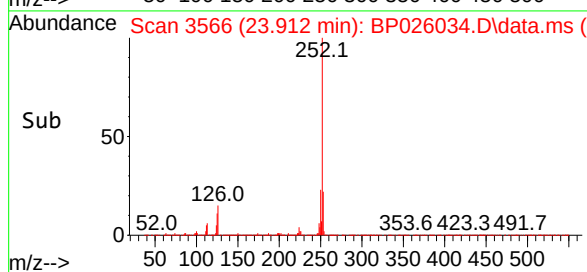
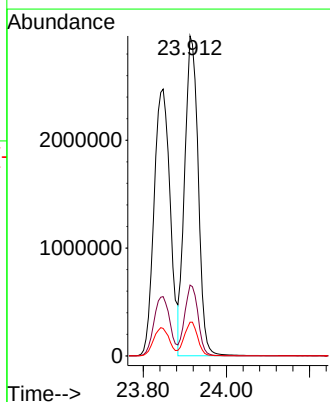
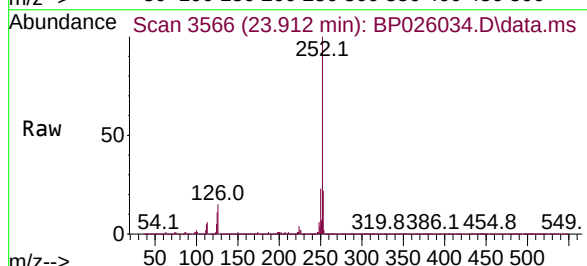
Tgt Ion:252 Resp: 6702900

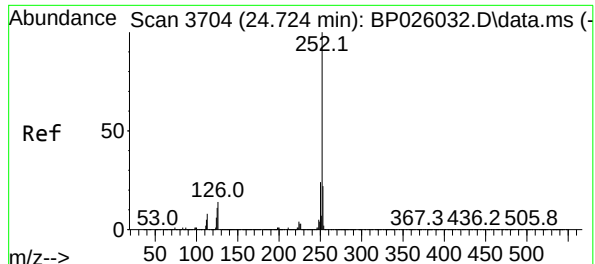
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.5 8.1 12.1





#90

Benzo(a)pyrene

Concen: 65.888 ng

RT: 24.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

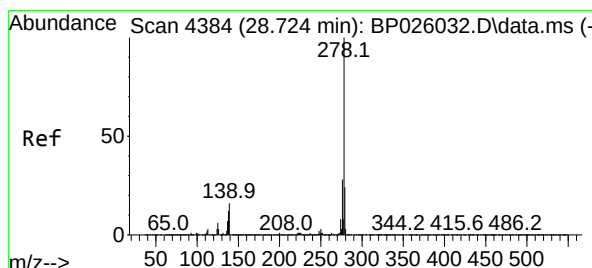
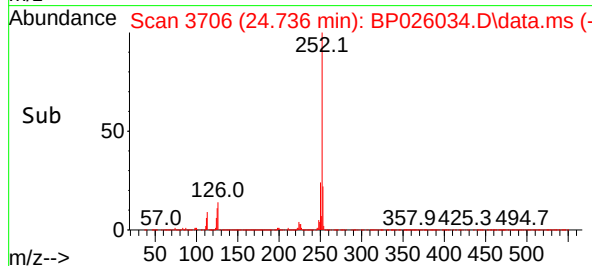
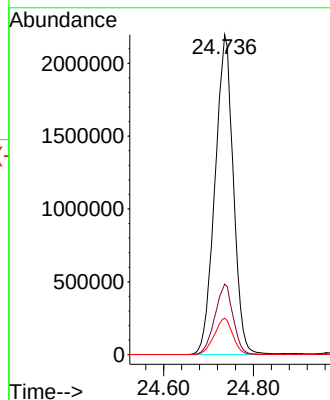
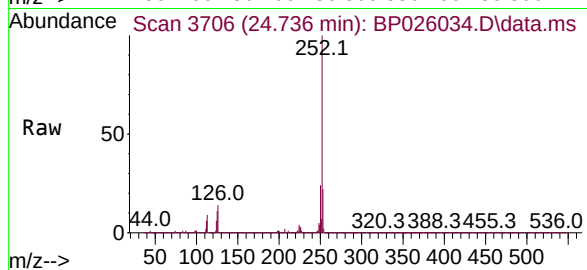
Tgt Ion:252 Resp: 6233786

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.4 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 65.929 ng

RT: 28.759 min Scan# 4390

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

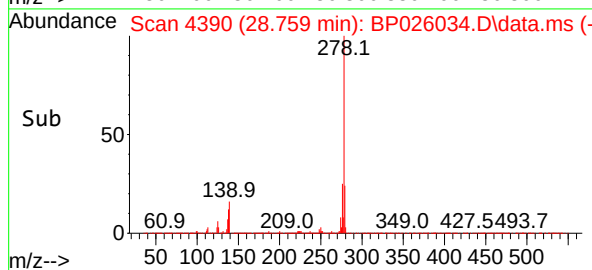
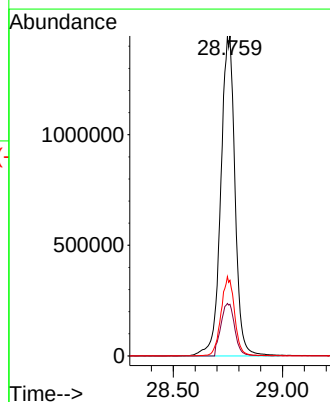
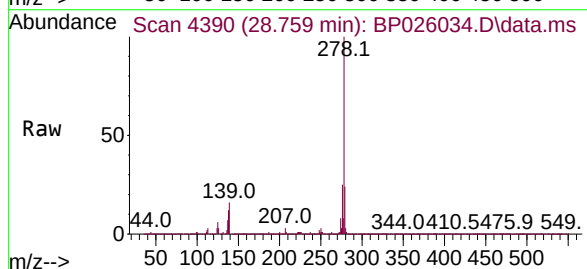
Tgt Ion:278 Resp: 6571045

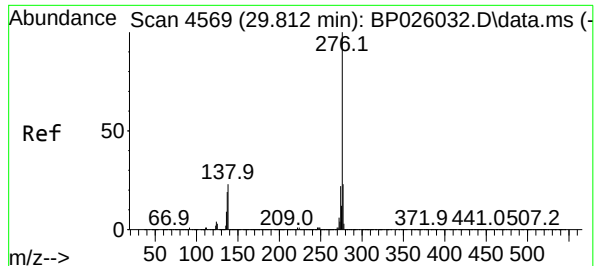
Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.6

279 23.6 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 65.331 ng

RT: 29.830 min Scan# 4572

Delta R.T. 0.000 min

Lab File: BP026034.D

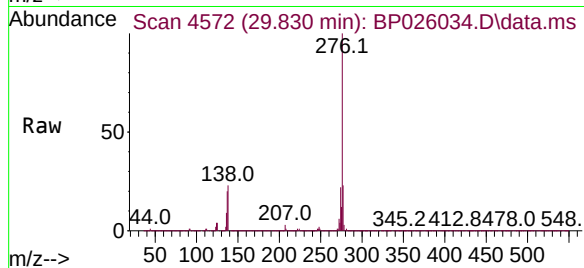
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



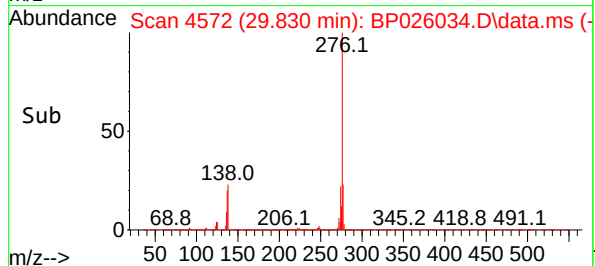
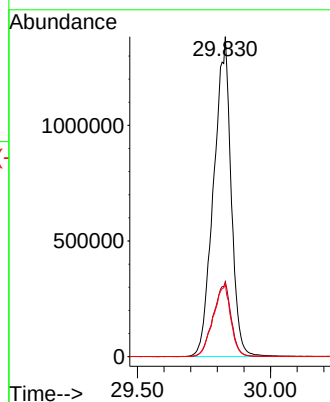
Tgt Ion:276 Resp: 6265775

Ion	Ratio	Lower	Upper

276	100		

277	23.4	18.5	27.7

138	22.8	18.1	27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026035.D
 Acq On : 29 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	285372	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1176810	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	727864	20.000	ng	0.00
64) Phenanthrene-d10	17.124	188	1454350	20.000	ng	0.00
76) Chrysene-d12	21.565	240	1518010	20.000	ng	0.00
86) Perylene-d12	24.883	264	1693006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2853584	165.001	ng	0.00
7) Phenol-d6	6.854	99	3663018	166.407	ng	0.00
23) Nitrobenzene-d5	8.825	82	3225718	170.878	ng	0.00
42) 2,4,6-Tribromophenol	15.830	330	1360572	172.904	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	7610514	150.244	ng	0.00
79) Terphenyl-d14	19.865	244	11030199	147.627	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	581796	79.799	ng	98
3) Pyridine	3.619	79	1683455	81.225	ng	99
4) n-Nitrosodimethylamine	3.537	42	667192	80.319	ng	95
6) Aniline	7.019	93	2386368	81.230	ng	99
8) 2-Chlorophenol	7.254	128	1627396	84.977	ng	98
9) Benzaldehyde	6.831	77	848919	74.188	ng	99
10) Phenol	6.884	94	2009800	82.242	ng	99
11) bis(2-Chloroethyl)ether	7.119	93	1555565	80.659	ng	99
12) 1,3-Dichlorobenzene	7.578	146	1739151	79.076	ng	99
13) 1,4-Dichlorobenzene	7.725	146	1760668	79.178	ng	100
14) 1,2-Dichlorobenzene	8.031	146	1691085	79.697	ng	100
15) Benzyl Alcohol	7.913	79	1329833	83.801	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.201	45	2262252	77.614	ng	99
17) 2-Methylphenol	8.113	107	1342933	83.922	ng	99
18) Hexachloroethane	8.760	117	623268	81.910	ng	99
19) n-Nitroso-di-n-propyla...	8.490	70	1125887	82.397	ng	97
20) 3+4-Methylphenols	8.443	107	1820304	81.769	ng	99
22) Acetophenone	8.495	105	2326587	78.173	ng	99
24) Nitrobenzene	8.866	77	1665956	83.585	ng	99
25) Isophorone	9.390	82	3260235	80.688	ng	100
27) 2,4-Dimethylphenol	9.631	122	1434677	84.436	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	2010418	78.950	ng	99
29) 2,4-Dichlorophenol	10.095	162	1524906	84.998	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1545459	79.255	ng	99
31) Naphthalene	10.501	128	5003853	77.974	ng	99
32) Benzoic acid	9.778	122	1000336	79.140	ng	97
33) 4-Chloroaniline	10.595	127	2008519	81.448	ng	99
34) Hexachlorobutadiene	10.795	225	976216	78.780	ng	99
35) Caprolactam	11.384	113	526808	83.619	ng	94
36) 4-Chloro-3-methylphenol	11.731	107	1587177	84.393	ng	99
37) 2-Methylnaphthalene	12.113	142	3532026	78.637	ng	99
38) 1-Methylnaphthalene	12.336	142	3416923	78.306	ng	99
40) 1,2,4,5-Tetrachloroben...	12.489	216	1802921	79.720	ng	100
41) Hexachlorocyclopentadiene	12.478	237	732085	88.474	ng	96
43) 2,4,6-Trichlorophenol	12.725	196	1201855	89.908	ng	100
44) 2,4,5-Trichlorophenol	12.795	196	1327296	87.017	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026035.D
 Acq On : 29 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.136	154	4347017	77.997	ng	100
47) 2-Chloronaphthalene	13.172	162	3434628	78.326	ng	100
48) 2-Nitroaniline	13.378	65	958497	84.358	ng	96
49) Acenaphthylene	14.036	152	5073069	79.376	ng	100
50) Dimethylphthalate	13.772	163	4187309	79.090	ng	100
51) 2,6-Dinitrotoluene	13.878	165	834638	83.478	ng	99
52) Acenaphthene	14.383	154	3469946	79.085	ng	99
53) 3-Nitroaniline	14.207	138	995927	81.547	ng	99
54) 2,4-Dinitrophenol	14.419	184	366262	79.098	ng	96
55) Dibenzofuran	14.725	168	5170871	78.003	ng	100
56) 4-Nitrophenol	14.519	139	875195	82.900	ng	100
57) 2,4-Dinitrotoluene	14.678	165	1218227	83.983	ng	98
58) Fluorene	15.383	166	3839303	73.925	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	1077698	89.860	ng	100
60) Diethylphthalate	15.166	149	4232388	79.517	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1914592	73.822	ng	99
62) 4-Nitroaniline	15.401	138	986852	87.229	ng	97
63) Azobenzene	15.689	77	3723361	77.187	ng	98
65) 4,6-Dinitro-2-methylph...	15.454	198	556384	78.914	ng	97
66) n-Nitrosodiphenylamine	15.601	169	3556221	78.206	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	1290917	80.020	ng	98
68) Hexachlorobenzene	16.419	284	1439069	78.359	ng	99
69) Atrazine	16.583	200	1256682	81.924	ng	98
70) Pentachlorophenol	16.766	266	990090	88.261	ng	99
71) Phenanthrene	17.172	178	6425576	75.907	ng	99
72) Anthracene	17.260	178	6487799	77.318	ng	99
73) Carbazole	17.536	167	6270446	78.943	ng	99
74) Di-n-butylphthalate	18.154	149	7283617	81.950	ng	99
75) Fluoranthene	19.260	202	7531112	76.268	ng	99
77) Benzidine	19.454	184	3400762	88.260	ng	99
78) Pyrene	19.636	202	7955581	77.487	ng	99
80) Butylbenzylphthalate	20.607	149	3160394	80.010	ng	99
81) Benzo(a)anthracene	21.548	228	8199298	78.602	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	2837103	84.414	ng	100
83) Chrysene	21.618	228	7696535	77.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.518	149	4903538	77.525	ng	99
85) Di-n-octyl phthalate	22.801	149	8284794	91.682	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	10532958m	84.304	ng	
88) Benzo(b)fluoranthene	23.848	252	8542978	81.284	ng	100
89) Benzo(k)fluoranthene	23.924	252	8579950	79.943	ng	99
90) Benzo(a)pyrene	24.742	252	8034864	83.215	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	8497246	83.540	ng	99
92) Benzo(g,h,i)perylene	29.830	276	8153149	83.299	ng	99

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

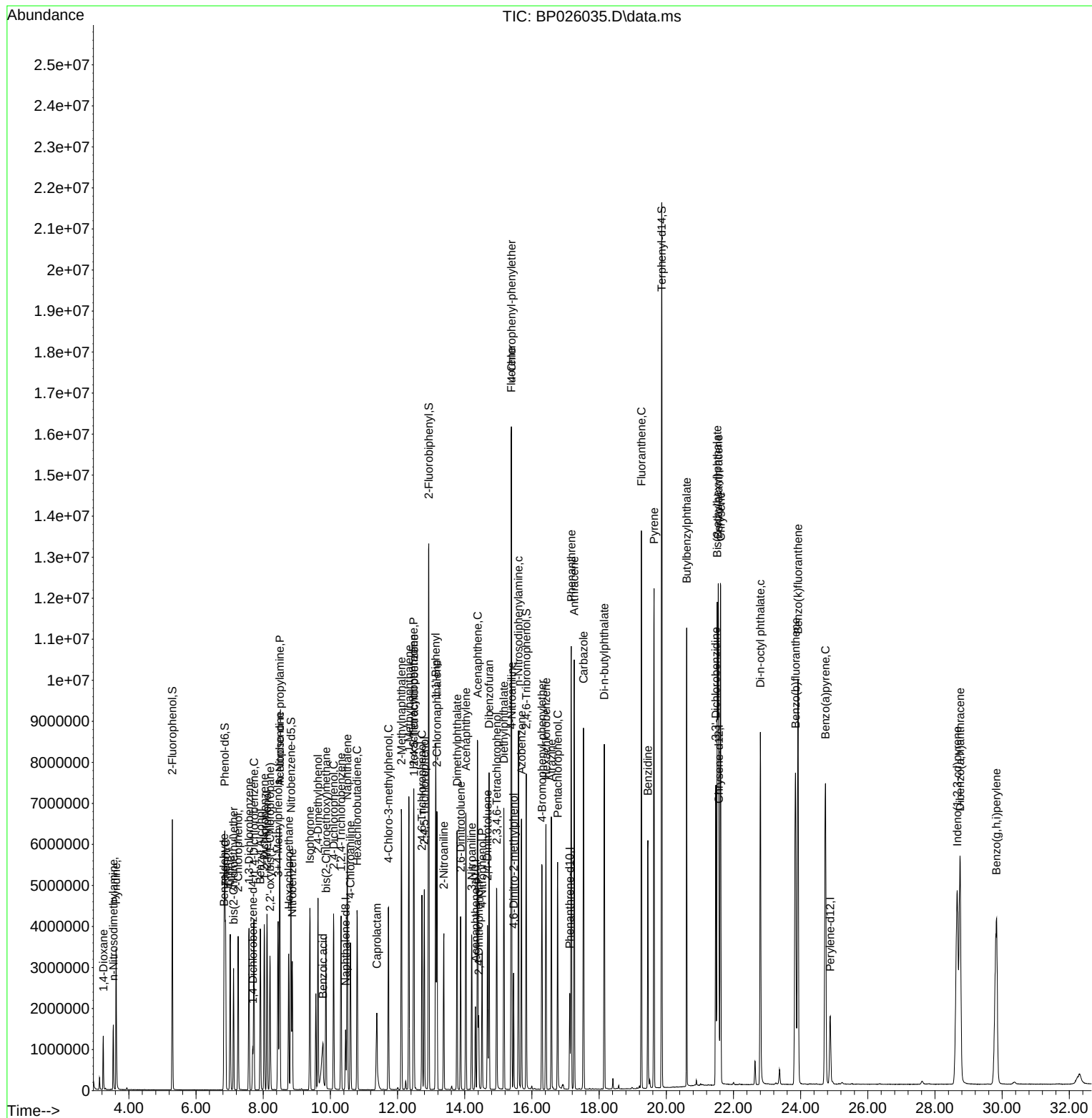
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Acq On    : 29 Oct 2025  14:13  
Operator  : RC/JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9    Sample Multiplier: 1
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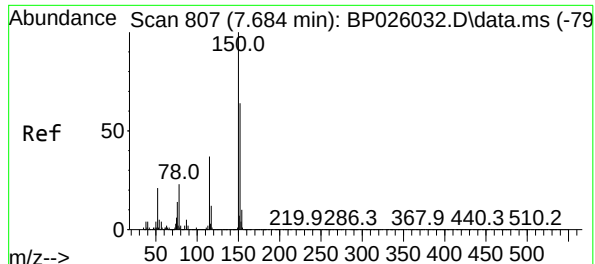
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

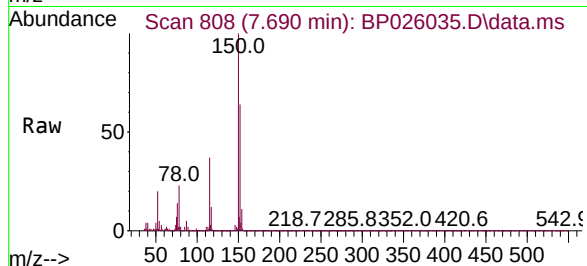
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

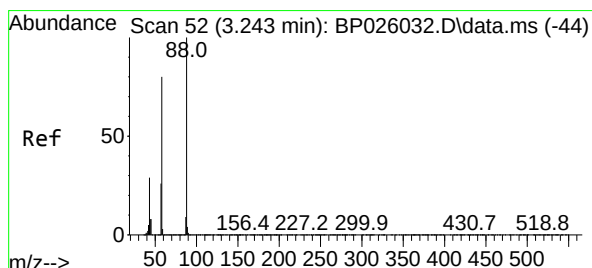
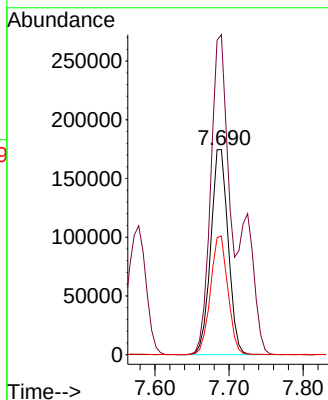
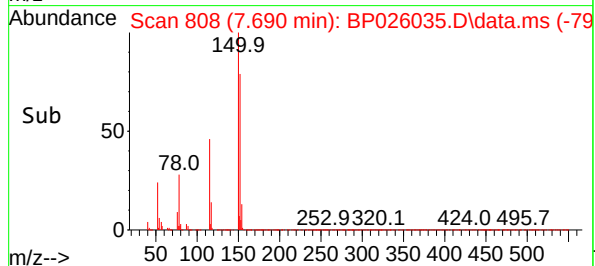
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 285372
Ion Ratio Lower Upper
152 100
150 156.1 125.7 188.5
115 57.9 46.4 69.6

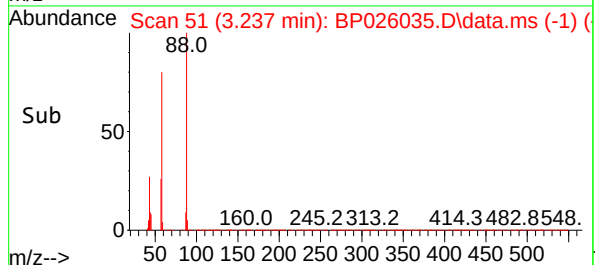
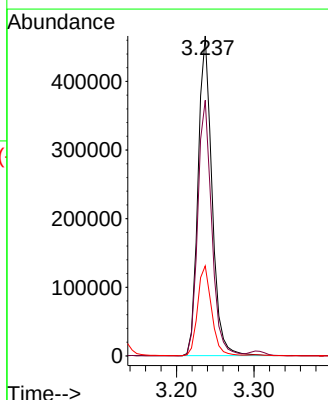
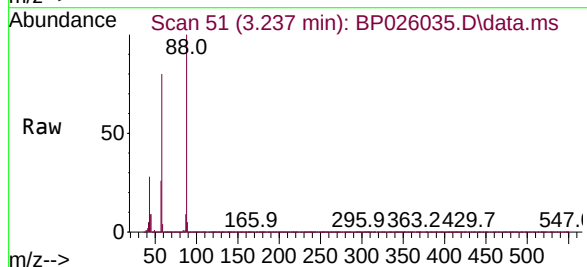
Manual Integrations
APPROVED

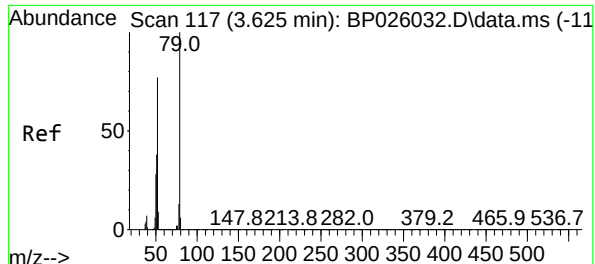
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 79.799 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

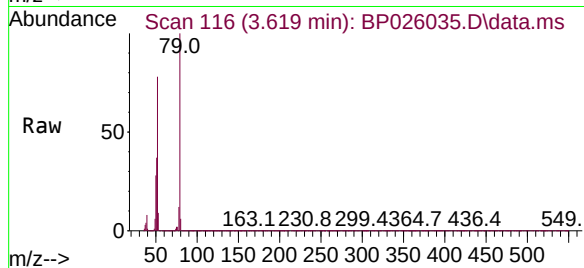
Tgt Ion: 88 Resp: 581796
Ion Ratio Lower Upper
88 100
58 80.1 65.4 98.0
43 28.1 23.1 34.7





#3
Pyridine
Concen: 81.225 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

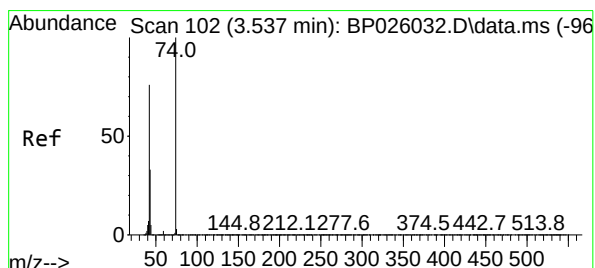
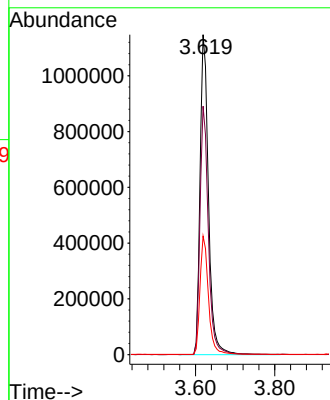
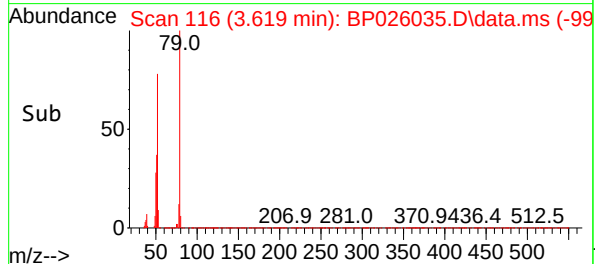
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 168345
Ion Ratio Lower Upper
79 100
52 77.6 62.0 93.0
51 37.0 30.6 46.0

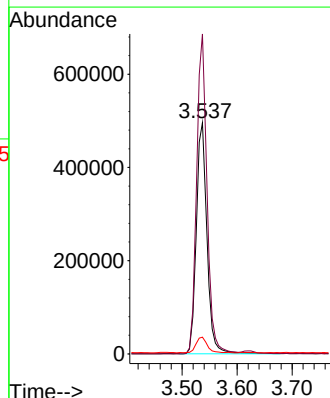
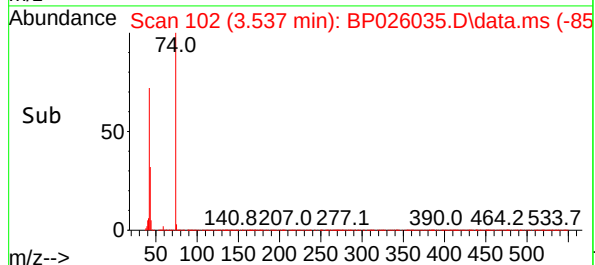
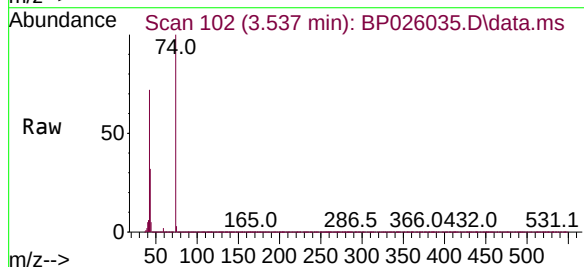
Manual Integrations
APPROVED

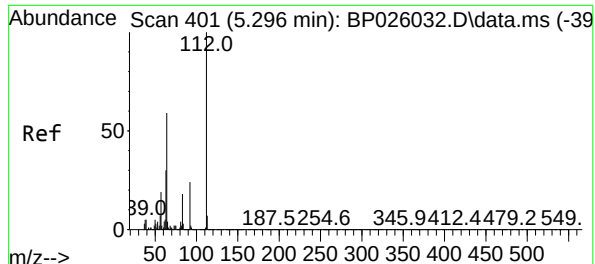
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 80.319 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

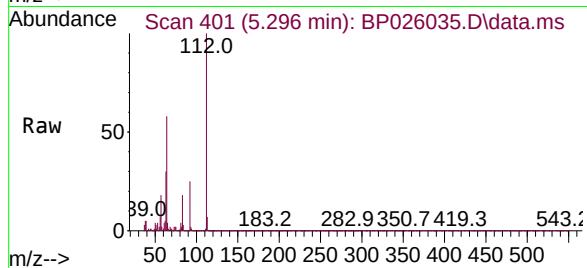
Tgt Ion: 42 Resp: 667192
Ion Ratio Lower Upper
42 100
74 138.5 105.7 158.5
44 7.2 6.6 9.8





#5
2-Fluorophenol
Concen: 165.001 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

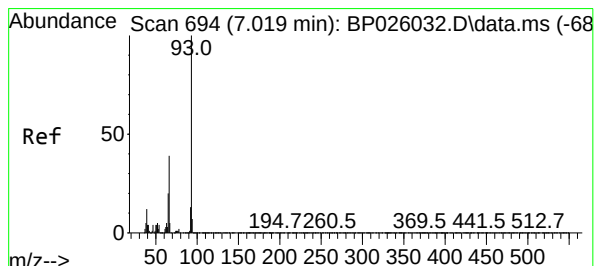
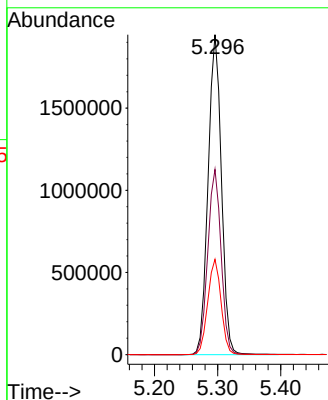
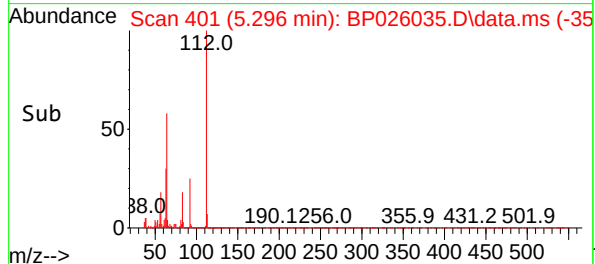
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 112 Resp: 2853584
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.2
63 29.8 24.2 36.4

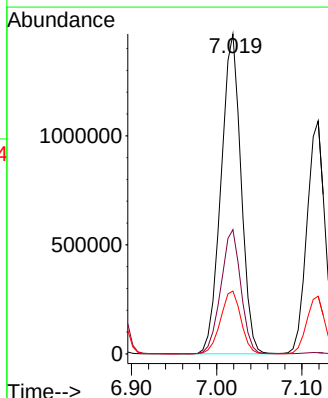
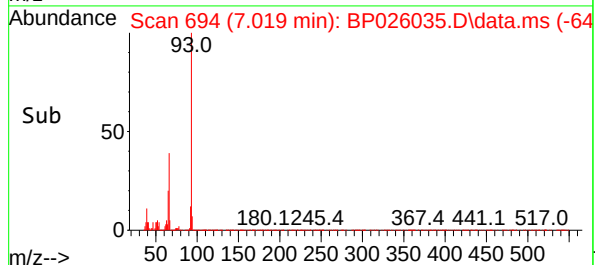
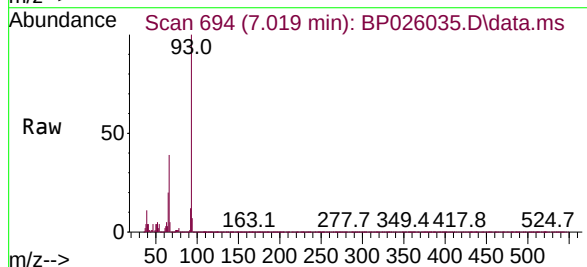
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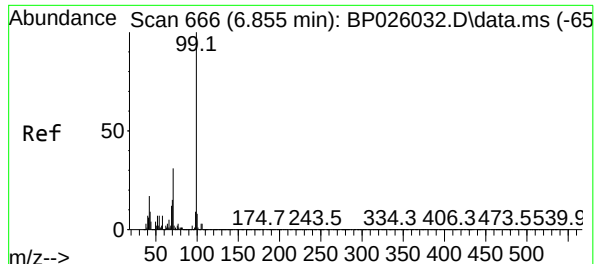
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 81.230 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

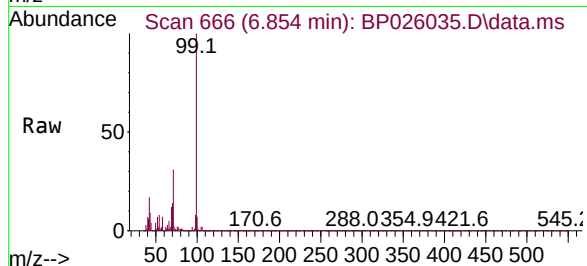
Tgt Ion: 93 Resp: 2386368
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 19.6 16.1 24.1





#7
Phenol-d6
Concen: 166.407 ng
RT: 6.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

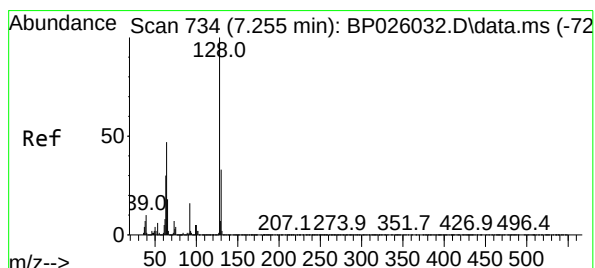
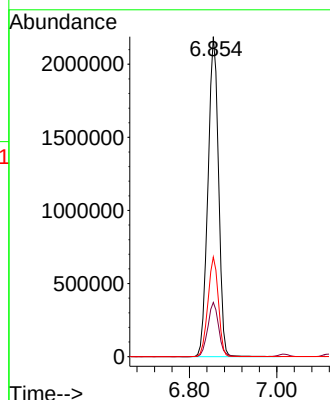
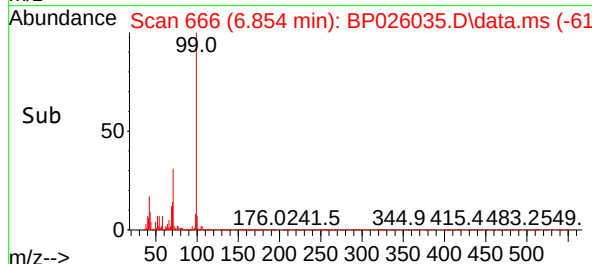
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 99 Resp: 3663018
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 31.1 24.4 36.6

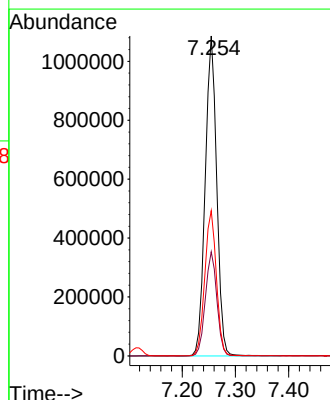
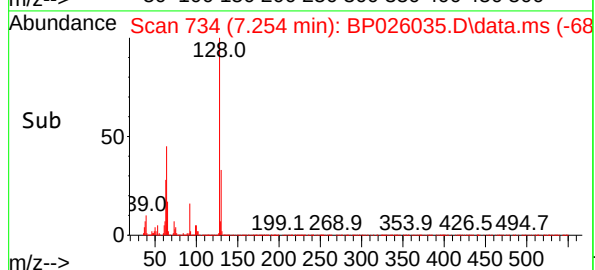
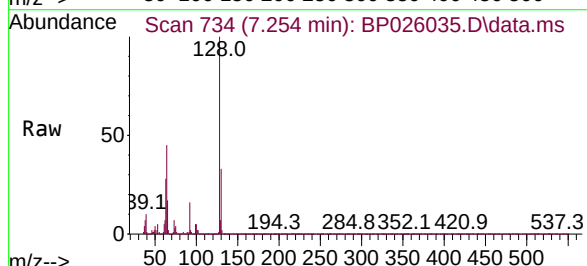
Manual Integrations
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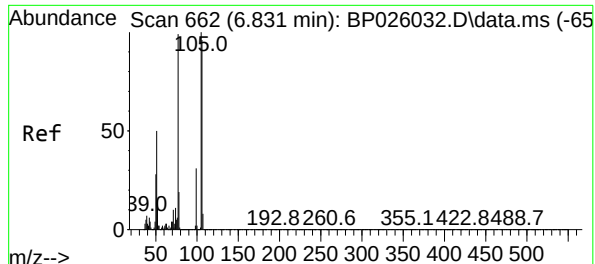
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 84.977 ng
RT: 7.254 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

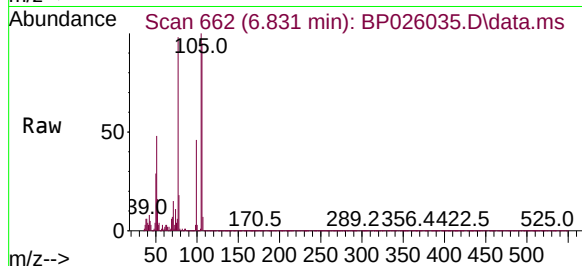
Tgt Ion:128 Resp: 1627396
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 45.4 27.4 67.4





#9
Benzaldehyde
Concen: 74.188 ng
RT: 6.831 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

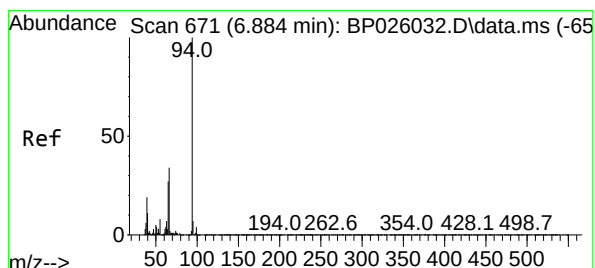
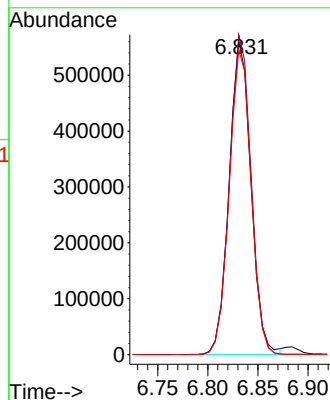
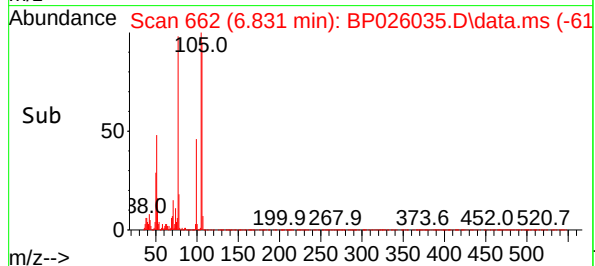
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 77 Resp: 848919
Ion Ratio Lower Upper
77 100
105 102.0 80.7 120.7
106 97.3 76.5 116.5

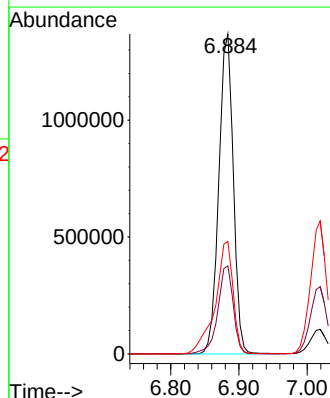
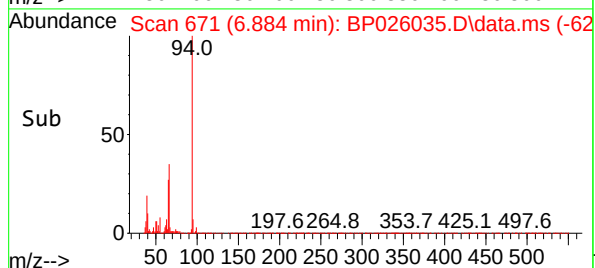
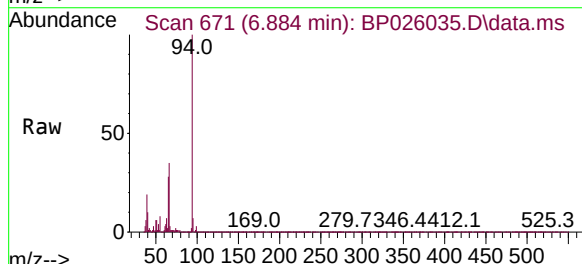
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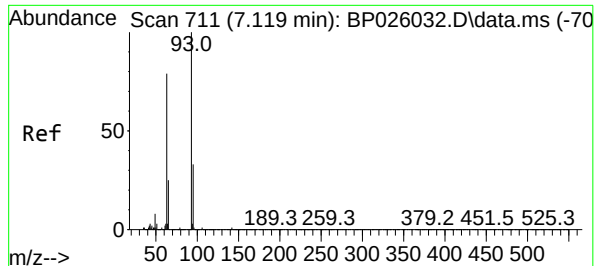
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 82.242 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion: 94 Resp: 2009800
Ion Ratio Lower Upper
94 100
65 27.5 7.1 47.1
66 35.1 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 80.659 ng

RT: 7.119 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 155556

Ion Ratio Lower Upper

93 100

63 78.7 59.1 99.1

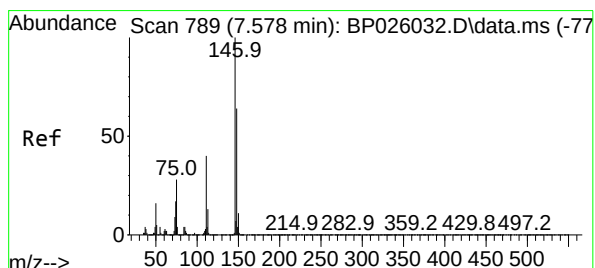
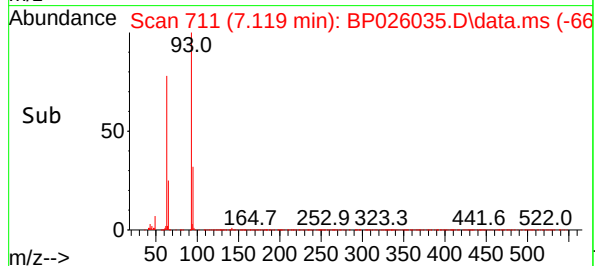
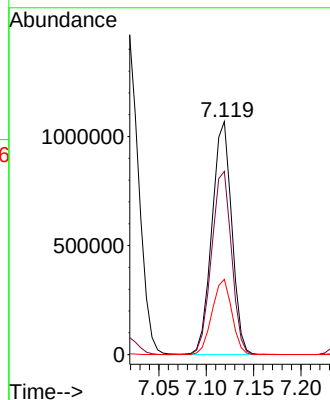
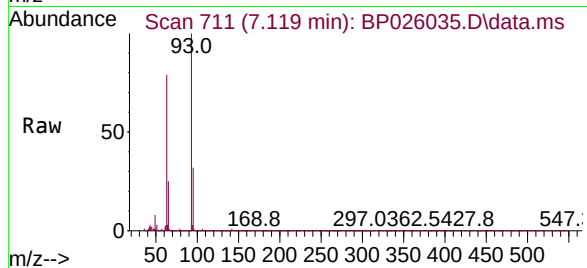
95 32.3 12.6 52.6

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#12

1,3-Dichlorobenzene

Concen: 79.076 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

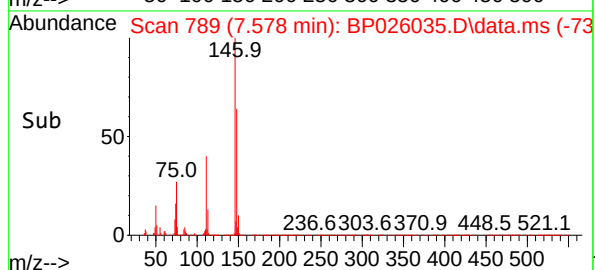
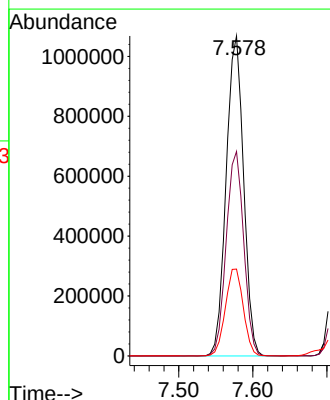
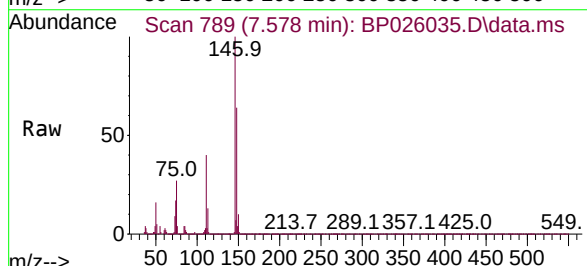
Tgt Ion:146 Resp: 1739151

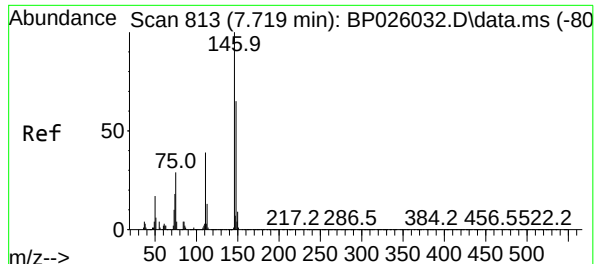
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 27.1 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 79.178 ng

RT: 7.725 min Scan# 813

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1760668

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

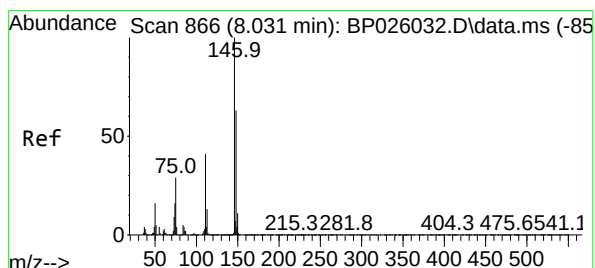
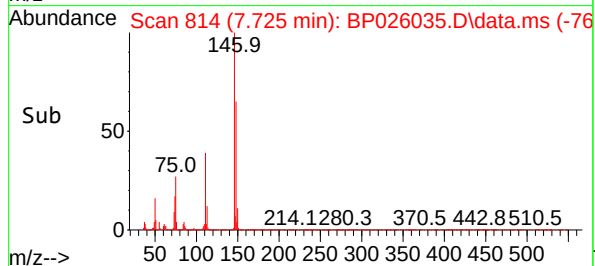
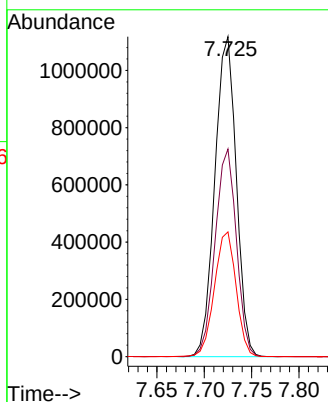
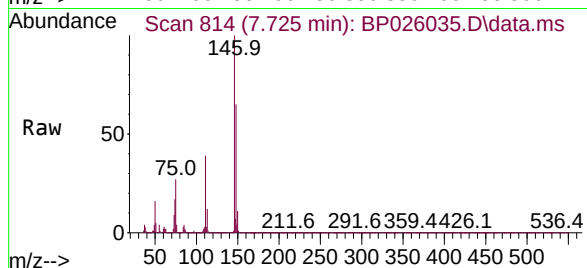
111 39.0 31.3 46.9

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 79.697 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

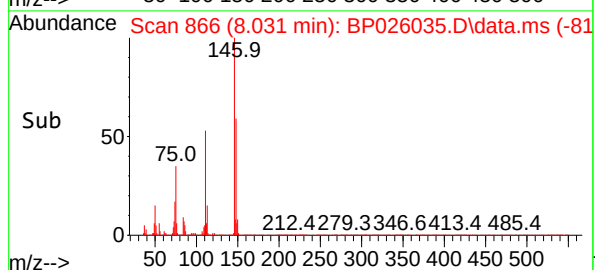
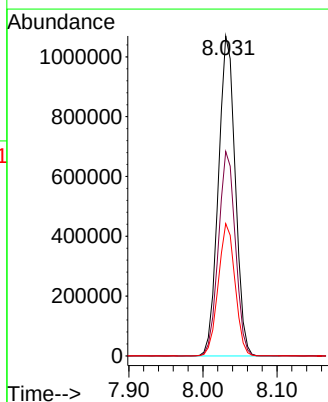
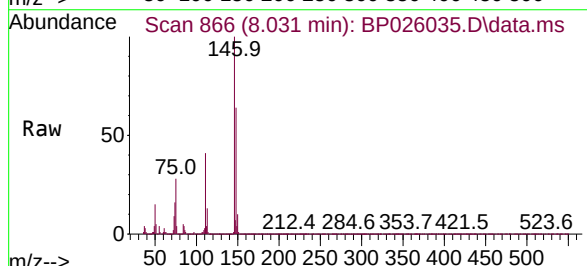
Tgt Ion:146 Resp: 1691085

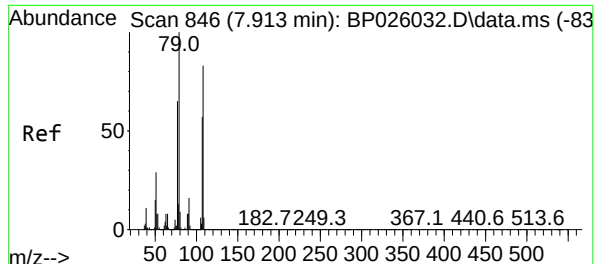
Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 41.4 33.0 49.4





#15

Benzyl Alcohol

Concen: 83.801 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1329833

Ion Ratio Lower Upper

79 100

108 81.3 66.0 99.0

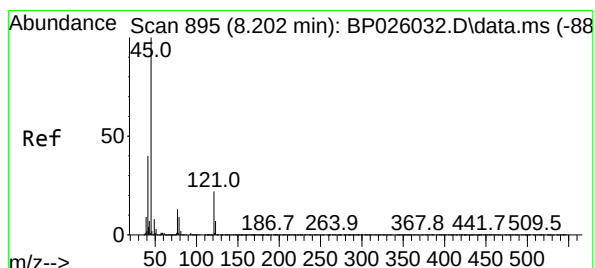
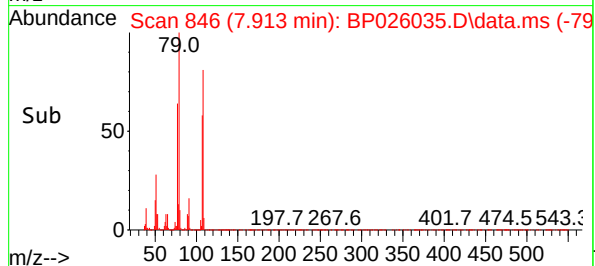
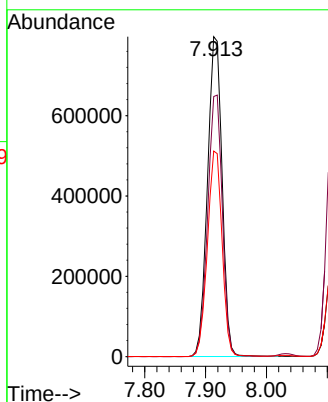
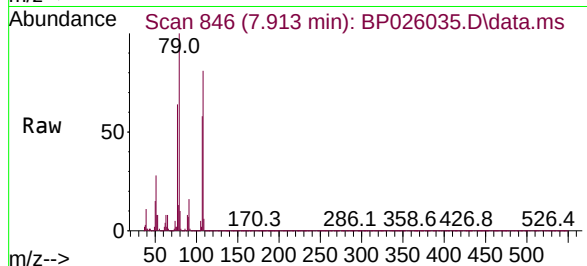
77 64.2 52.3 78.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.614 ng

RT: 8.201 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

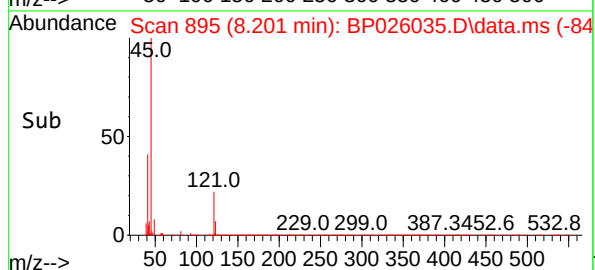
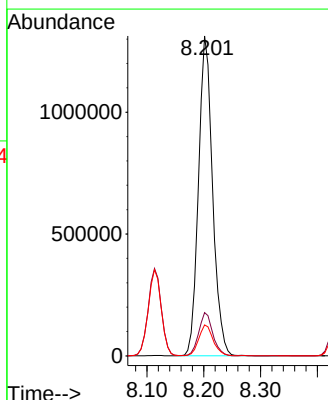
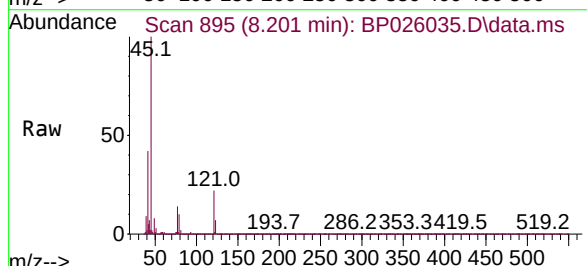
Tgt Ion: 45 Resp: 2262252

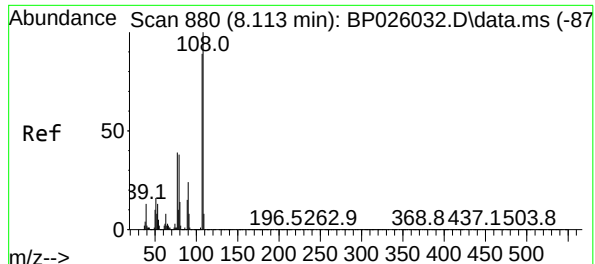
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

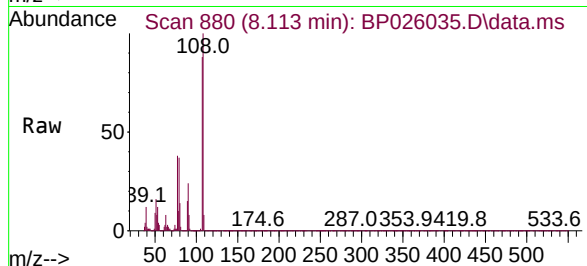
79 9.7 0.0 29.5





#17
2-Methylphenol
Concen: 83.922 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

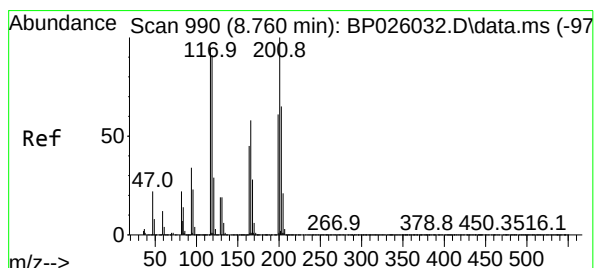
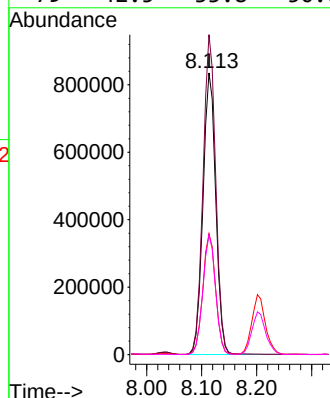
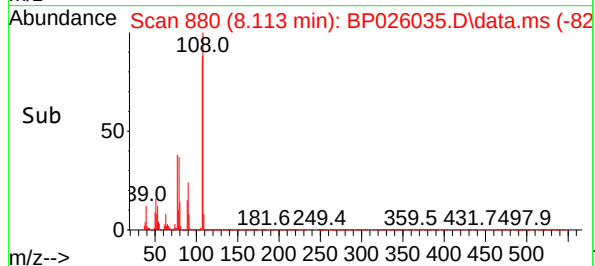
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1342933
Ion Ratio Lower Upper
107 100
108 113.6 89.8 134.8
77 42.9 34.8 52.2
79 42.5 33.8 50.6

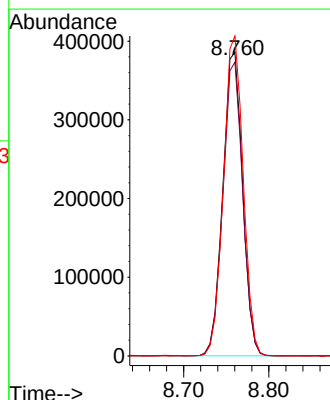
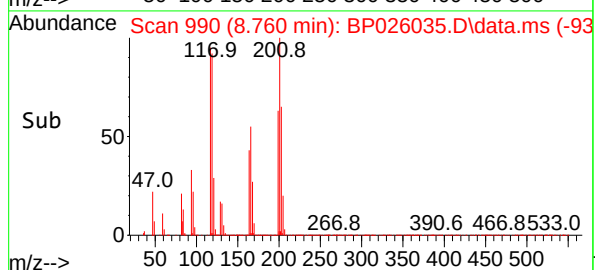
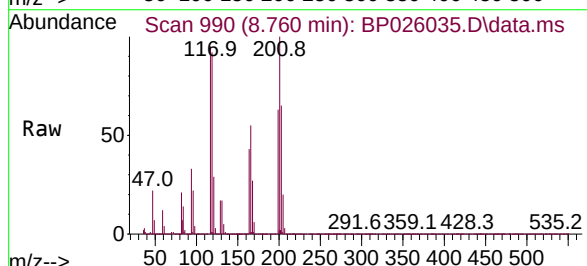
Manual Integrations
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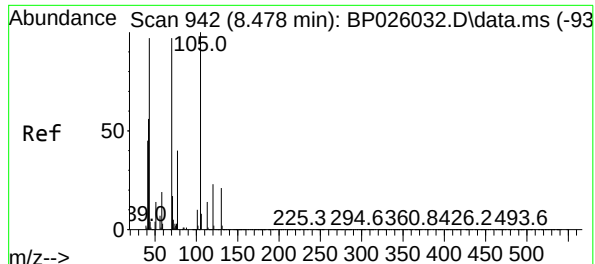
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 81.910 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:117 Resp: 623268
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7
201 105.4 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 82.397 ng

RT: 8.490 min Scan# 94

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 112588

Ion Ratio Lower Upper

70 100

42 56.8 47.2 70.8

101 10.3 8.2 12.2

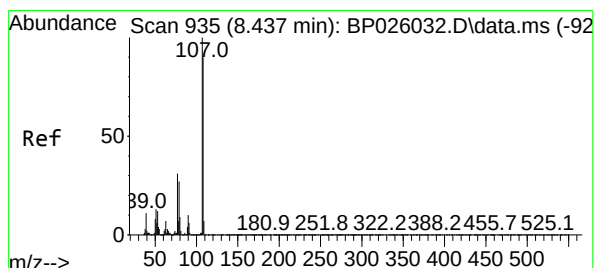
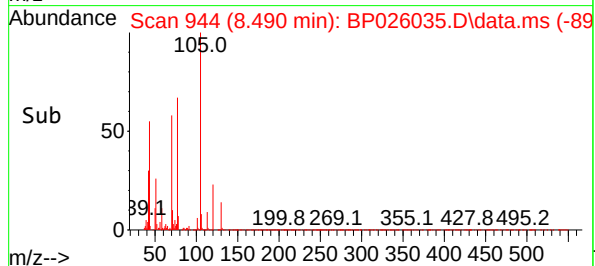
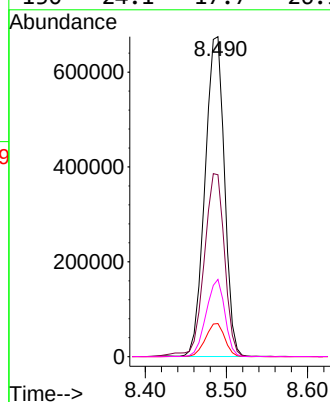
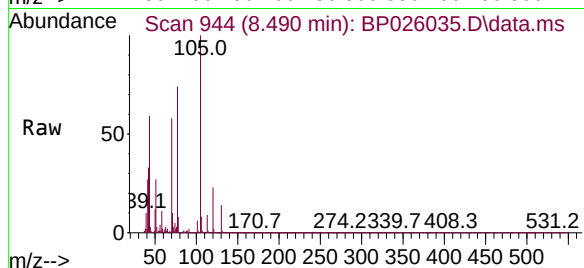
130 24.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 81.769 ng

RT: 8.443 min Scan# 936

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Tgt Ion:107 Resp: 1820304

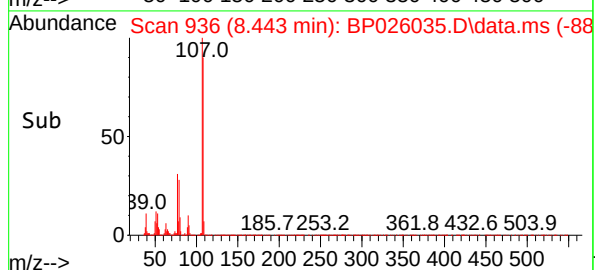
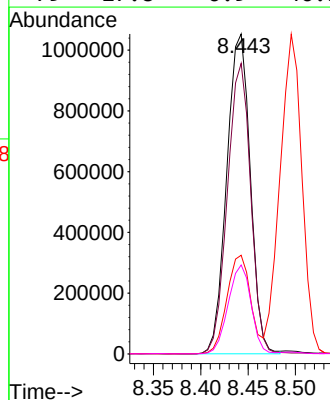
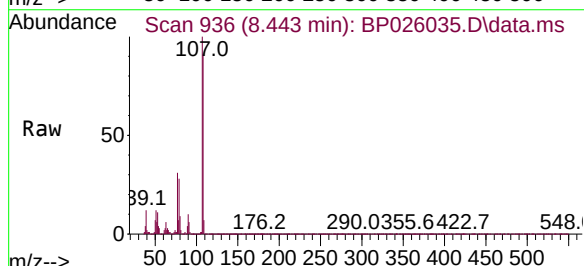
Ion Ratio Lower Upper

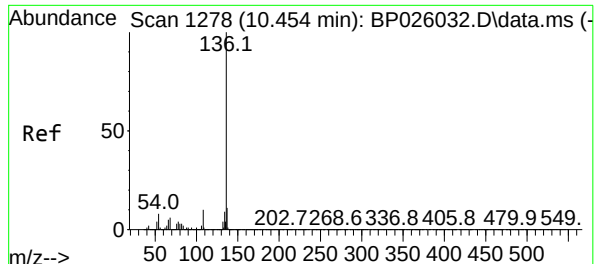
107 100

108 90.8 70.1 110.1

77 30.8 10.7 50.7

79 27.8 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.454 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1176810

Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.0 6.6 10.0

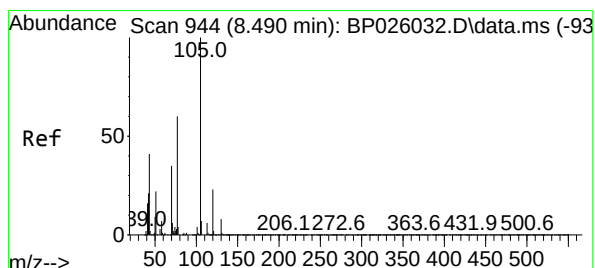
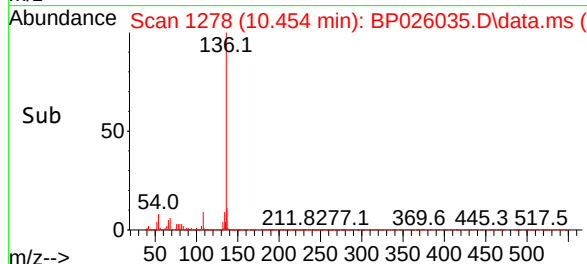
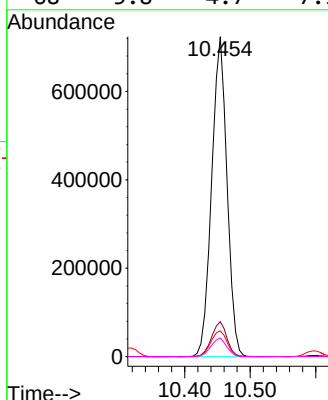
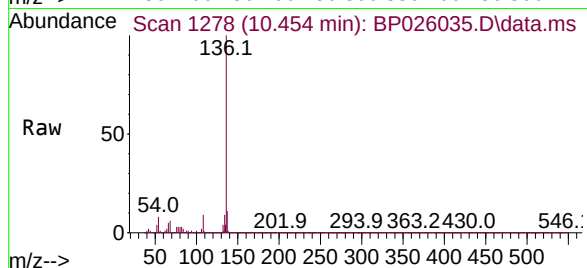
68 5.8 4.7 7.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#22

Acetophenone

Concen: 78.173 ng

RT: 8.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Tgt Ion:105 Resp: 2326587

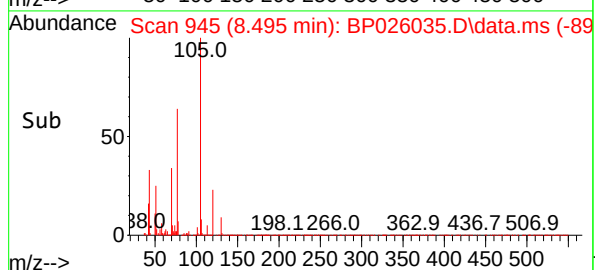
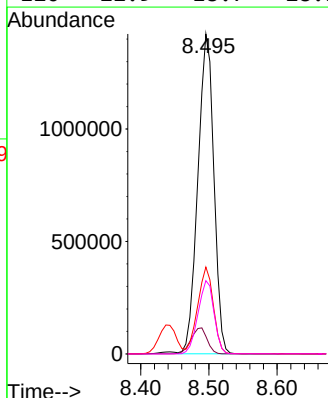
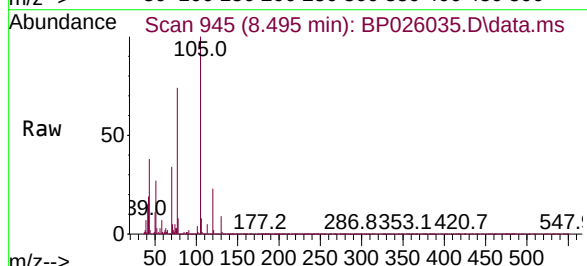
Ion Ratio Lower Upper

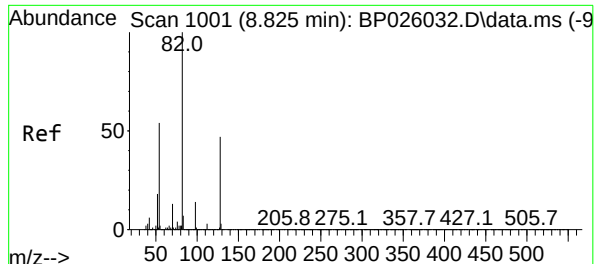
105 100

71 5.5 4.7 7.1

51 27.1 21.8 32.8

120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 170.878 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3225718

Ion Ratio Lower Upper

82 100

128 48.0 37.4 56.0

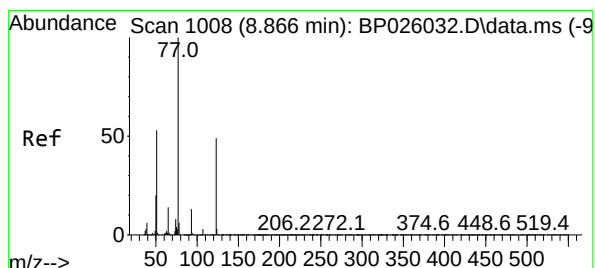
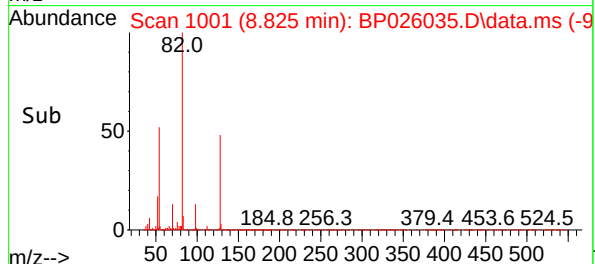
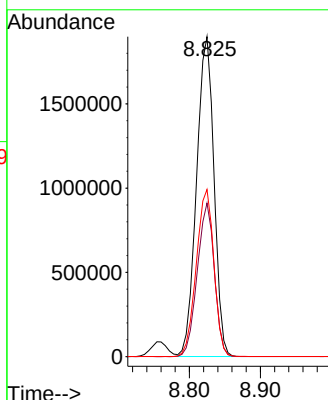
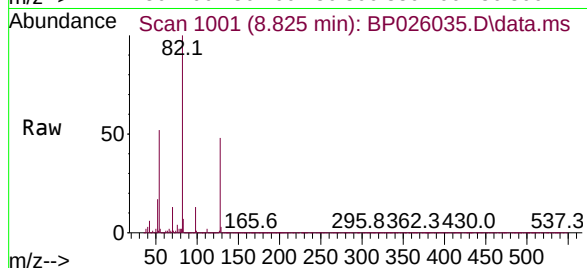
54 52.2 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 83.585 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

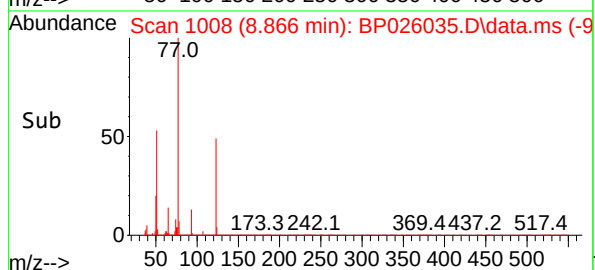
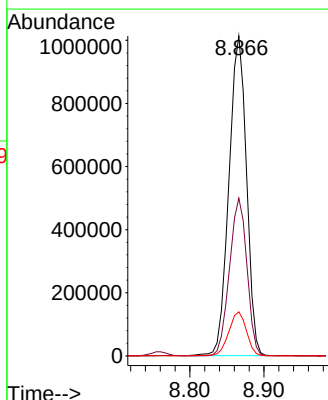
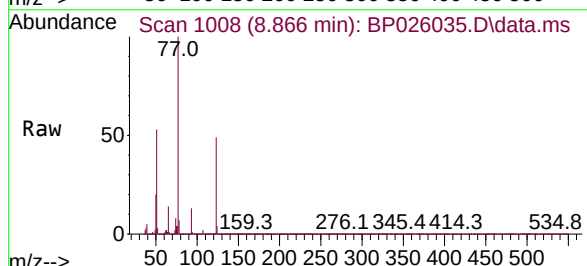
Tgt Ion: 77 Resp: 1665956

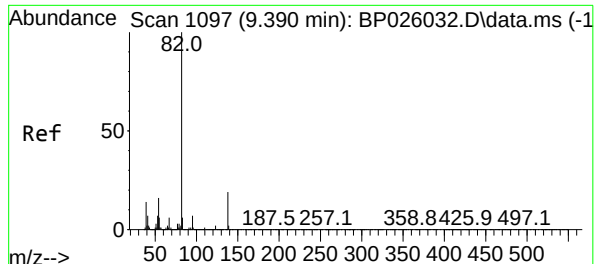
Ion Ratio Lower Upper

77 100

123 49.3 39.0 58.4

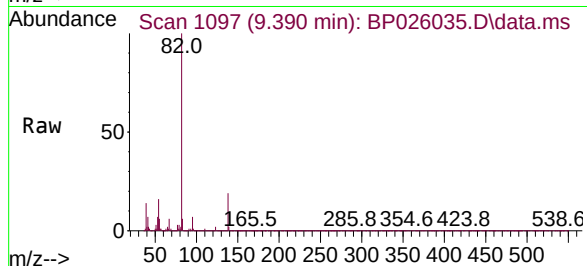
65 13.8 10.9 16.3





#25
Isophorone
Concen: 80.688 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

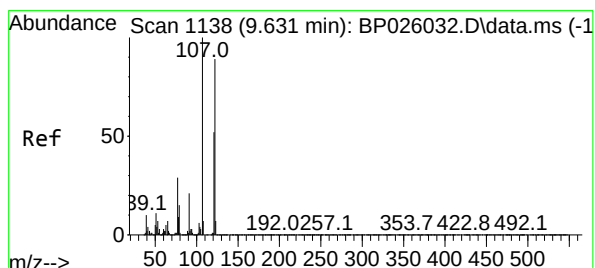
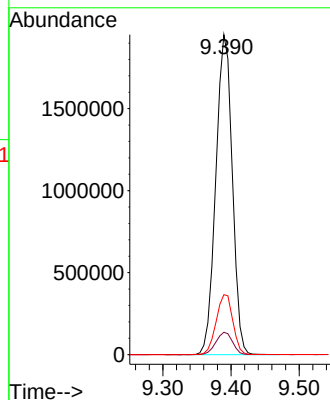
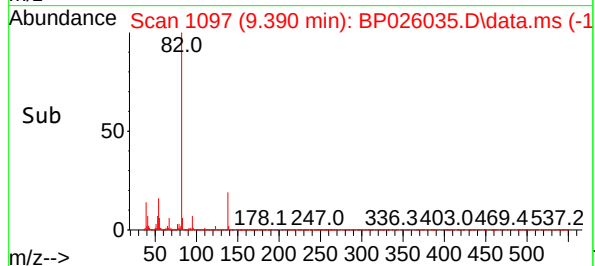
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3260235
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.7 15.0 22.6

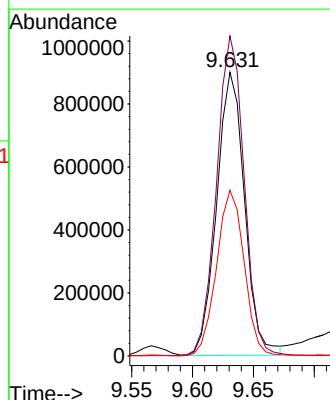
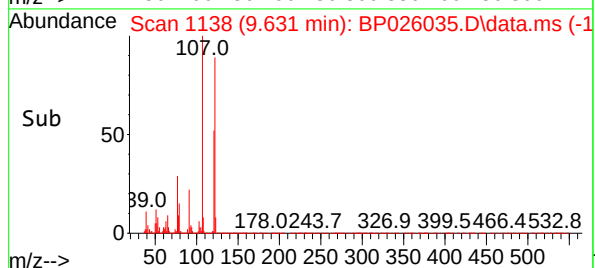
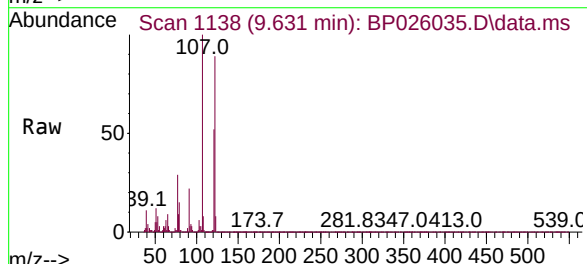
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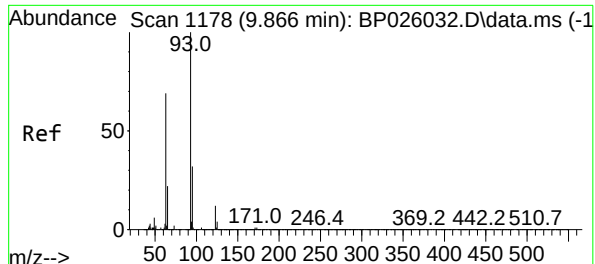
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#27
2,4-Dimethylphenol
Concen: 84.436 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:122 Resp: 1434677
Ion Ratio Lower Upper
122 100
107 112.8 89.2 133.8
121 58.4 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 78.950 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 2010418

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

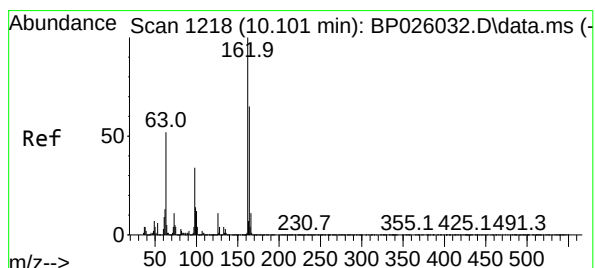
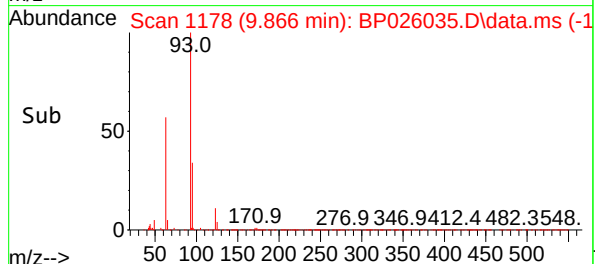
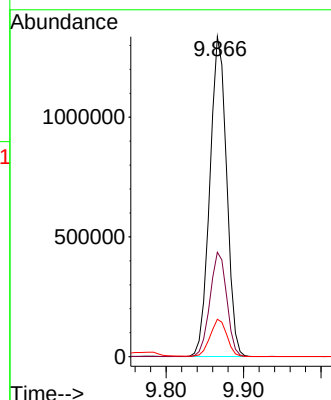
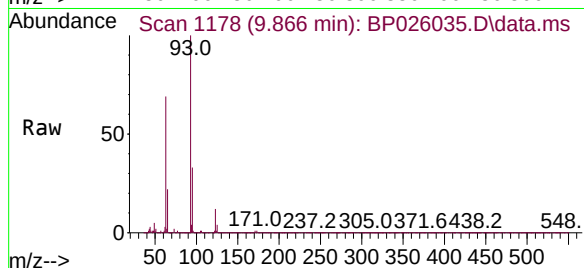
123 11.7 9.3 13.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#29

2,4-Dichlorophenol

Concen: 84.998 ng

RT: 10.095 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

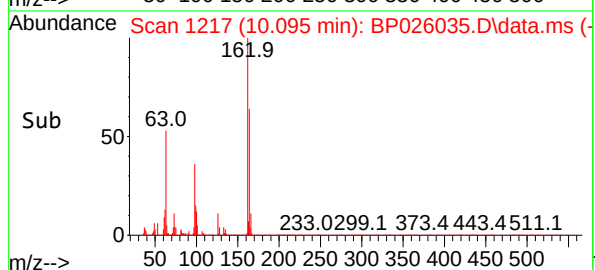
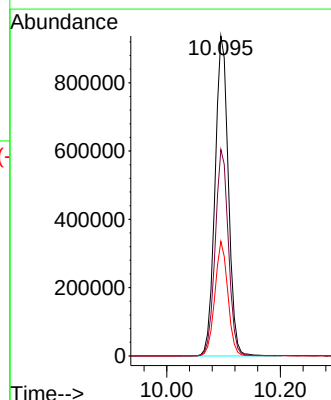
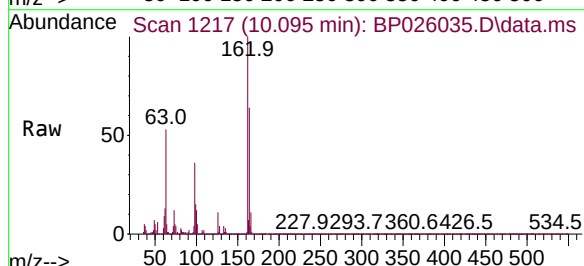
Tgt Ion:162 Resp: 1524906

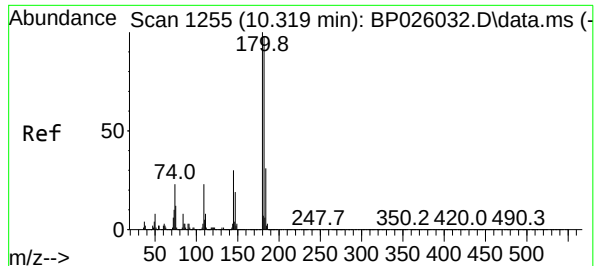
Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

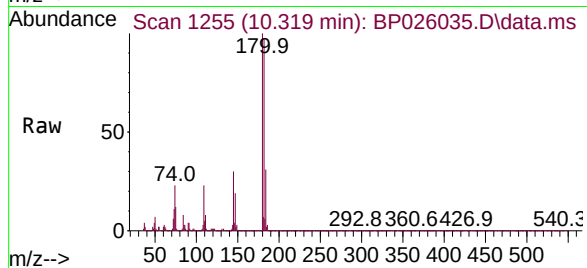
98 35.8 14.0 54.0





#30
1,2,4-Trichlorobenzene
Concen: 79.255 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

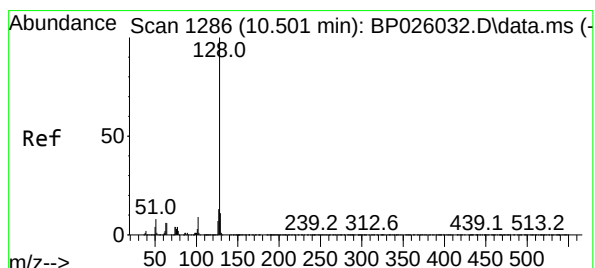
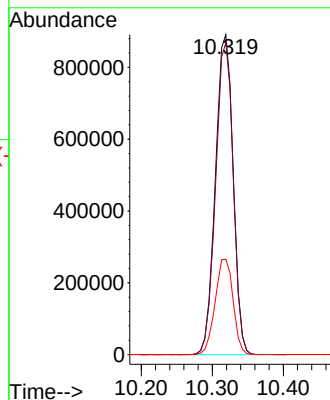
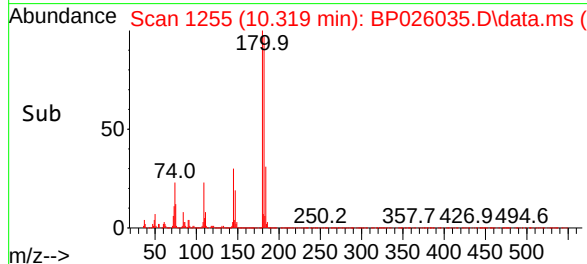
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 1545459
Ion Ratio Lower Upper
180 100
182 97.4 78.6 117.8
145 29.8 24.2 36.4

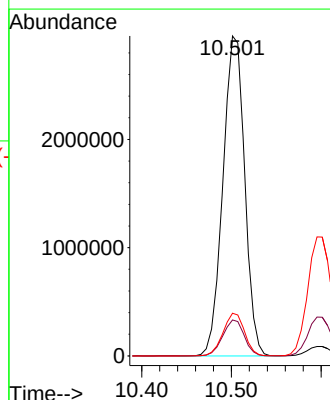
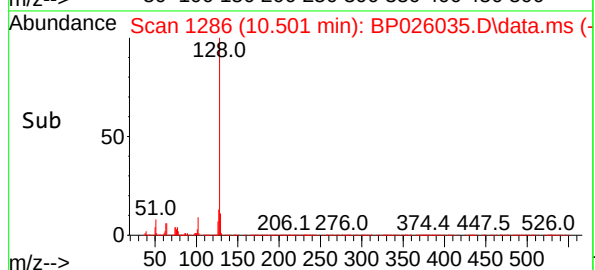
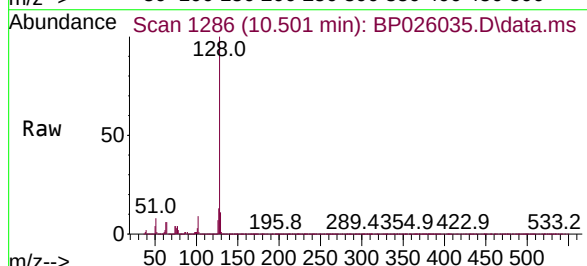
Manual Integrations
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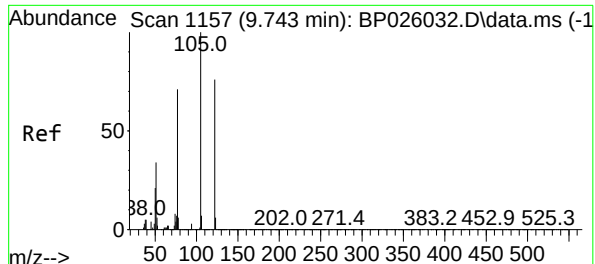
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#31
Naphthalene
Concen: 77.974 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:128 Resp: 5003853
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.5 15.7





#32

Benzoic acid

Concen: 79.140 ng

RT: 9.778 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 1000336

Ion Ratio Lower Upper

122 100

105 119.9 104.8 144.8

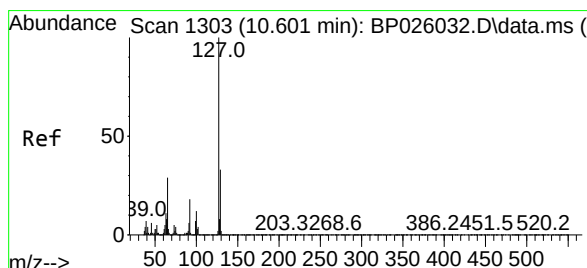
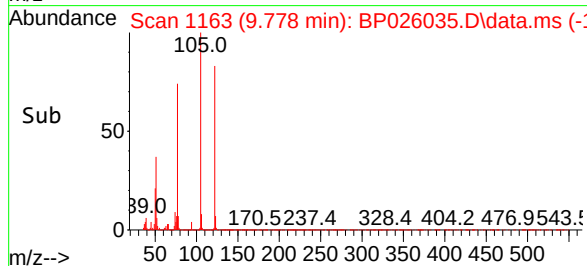
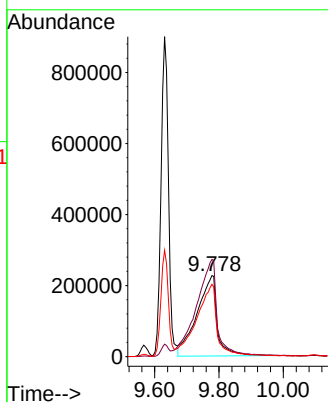
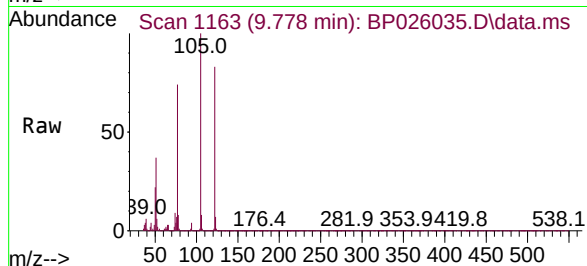
77 89.0 70.9 110.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#33

4-Chloroaniline

Concen: 81.448 ng

RT: 10.595 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Tgt Ion:127 Resp: 2008519

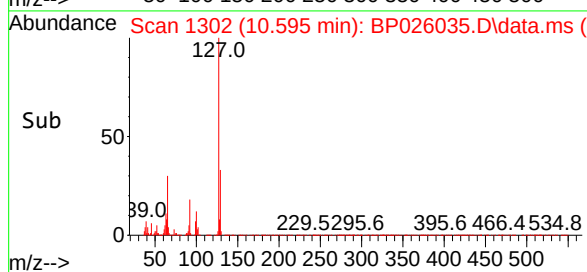
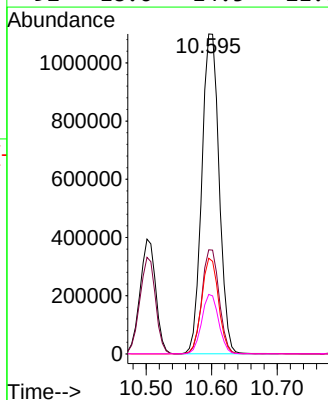
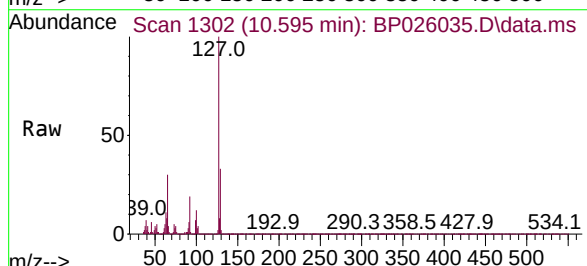
Ion Ratio Lower Upper

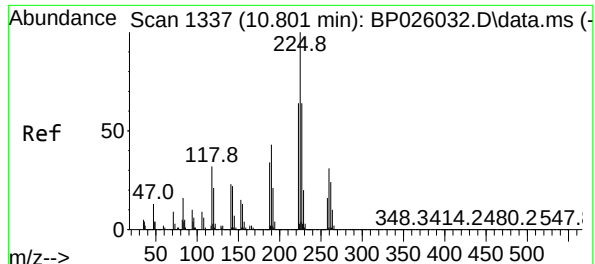
127 100

129 32.5 26.0 39.0

65 29.9 23.2 34.8

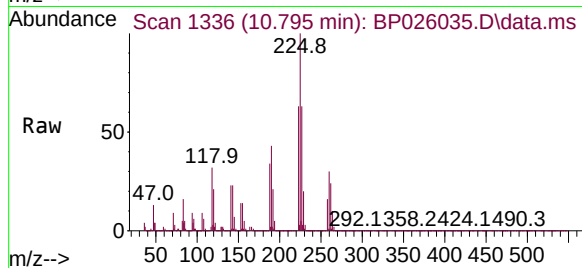
92 18.6 14.5 21.7





#34
Hexachlorobutadiene
Concen: 78.780 ng
RT: 10.795 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

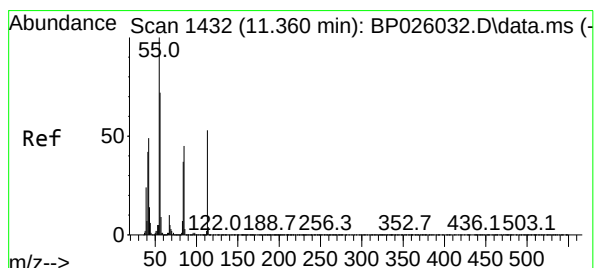
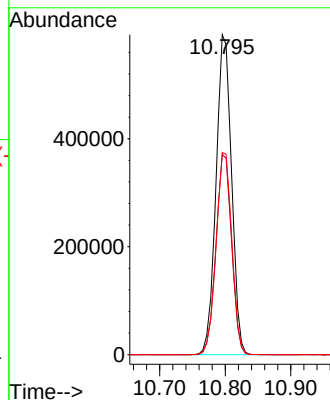
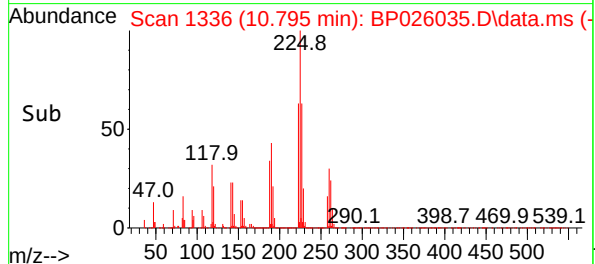
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 225 Resp: 976216
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 63.1 51.0 76.4

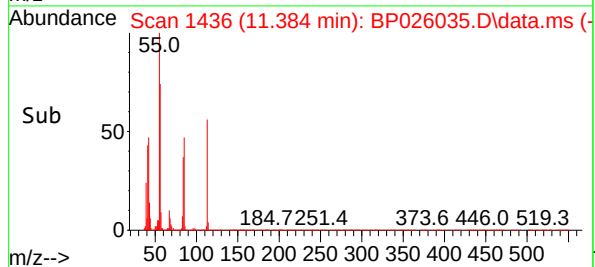
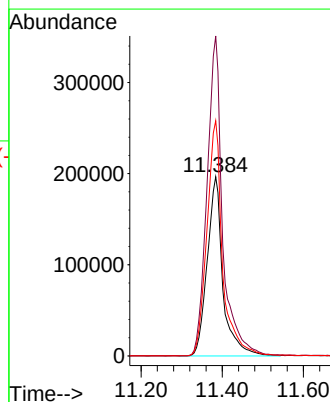
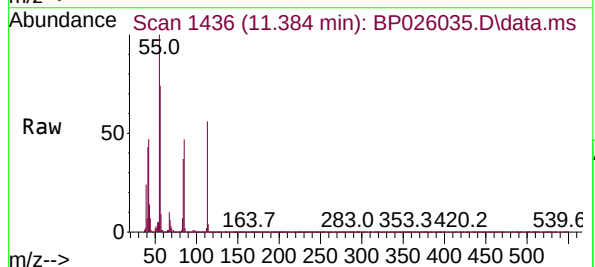
Manual Integrations
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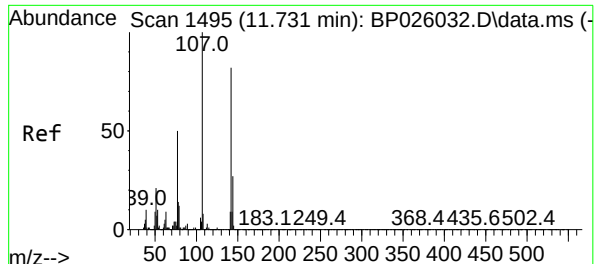
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#35
Caprolactam
Concen: 83.619 ng
RT: 11.384 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

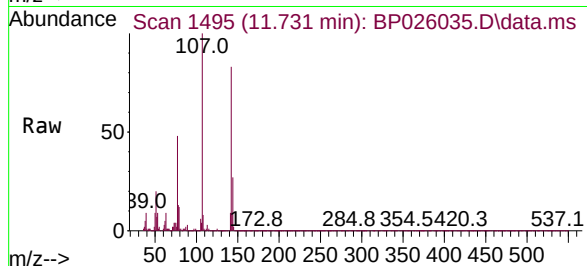
Tgt Ion: 113 Resp: 526808
Ion Ratio Lower Upper
113 100
55 178.6 169.9 209.9
56 131.3 116.7 156.7





#36
4-Chloro-3-methylphenol
Concen: 84.393 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

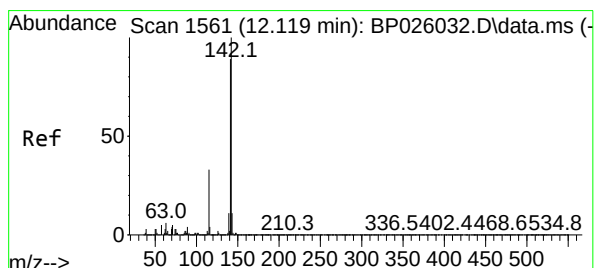
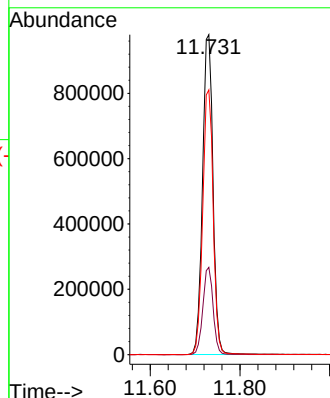
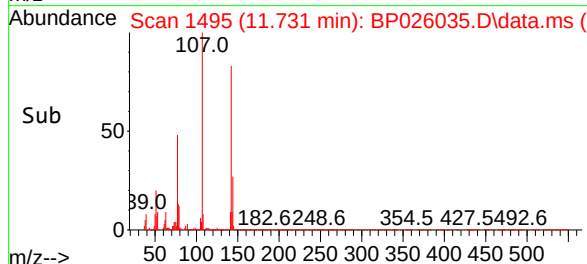
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 158717
Ion Ratio Lower Upper
107 100
144 27.3 21.3 31.9
142 82.7 65.2 97.8

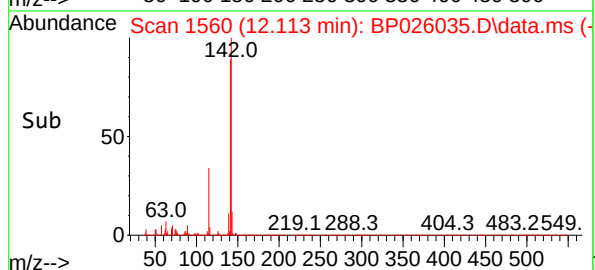
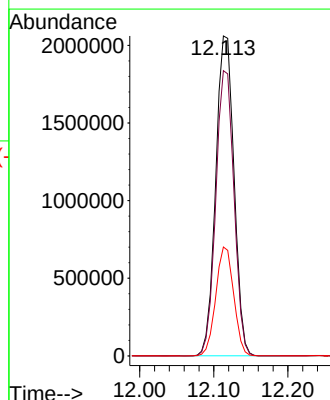
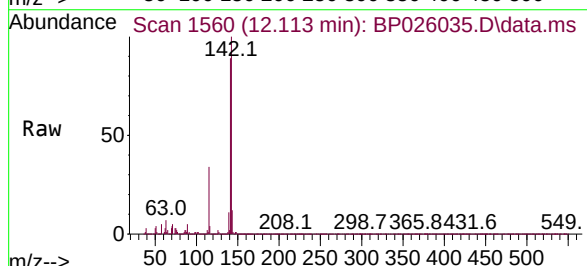
Manual Integrations
APPROVED

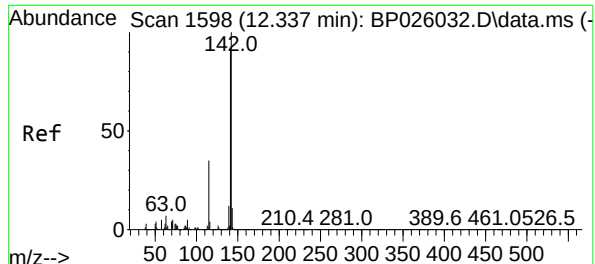
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#37
2-Methylnaphthalene
Concen: 78.637 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:142 Resp: 3532026
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 34.0 26.6 39.8





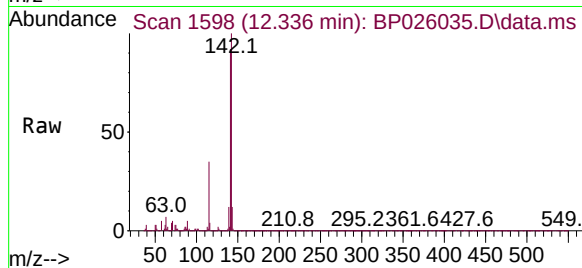
#38
1-Methylnaphthalene
Concen: 78.306 ng
RT: 12.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



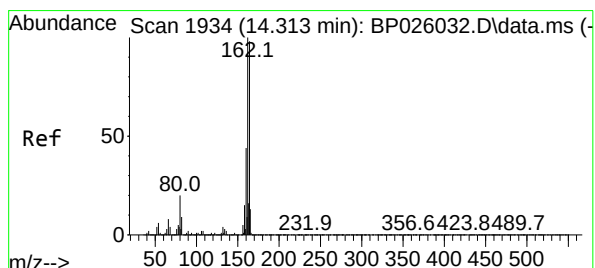
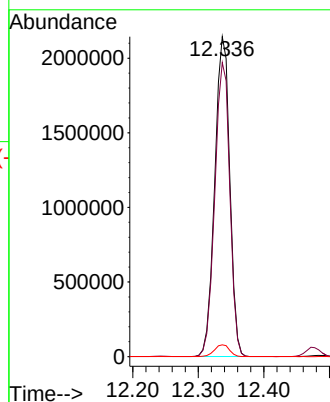
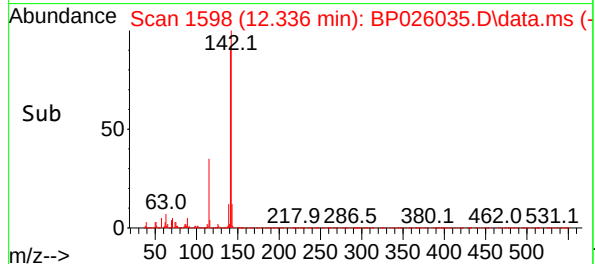
Tgt Ion:142 Resp: 3416923
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 3.7 2.9 4.3

Manual Integrations

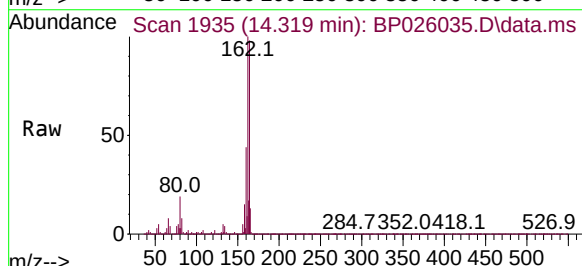
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

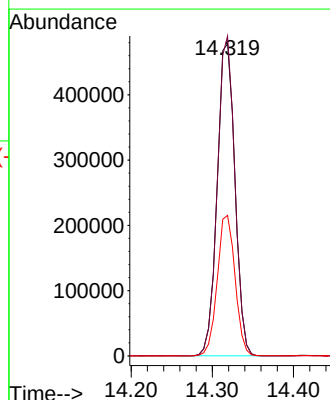
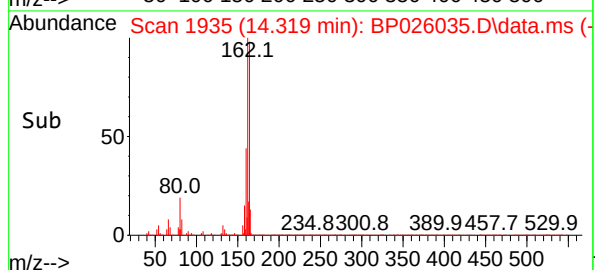
Supervised By :Jagrut Upadhyay 11/04/2025

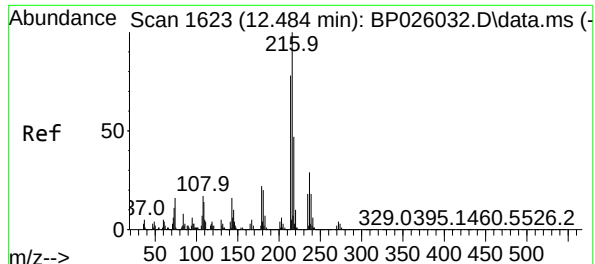


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13



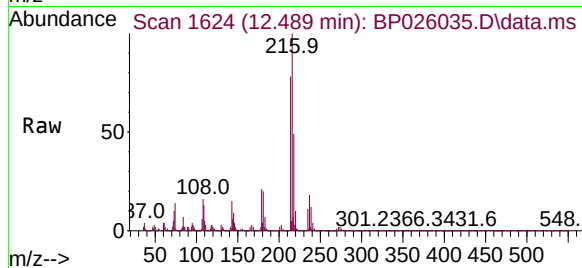
Tgt Ion:164 Resp: 727864
Ion Ratio Lower Upper
164 100
162 102.5 81.5 122.3
160 45.0 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.720 ng
RT: 12.489 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

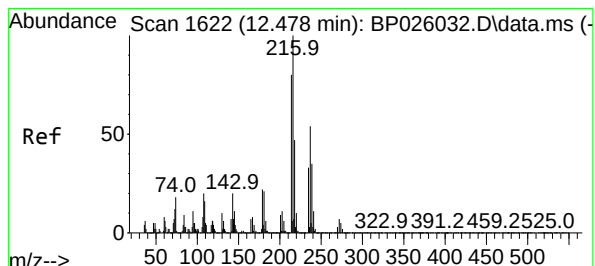
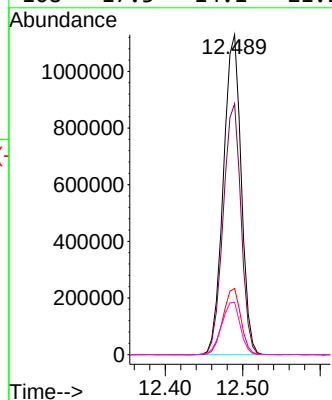
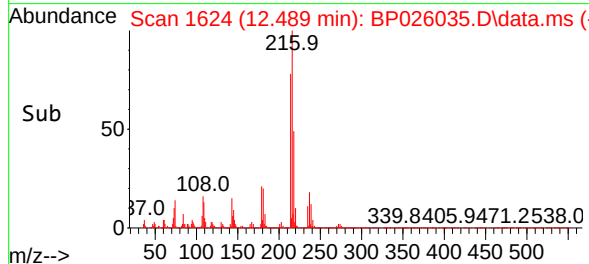
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 1802921
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.8 16.9 25.3
108 17.3 14.1 21.1

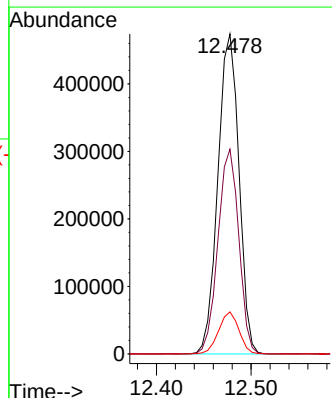
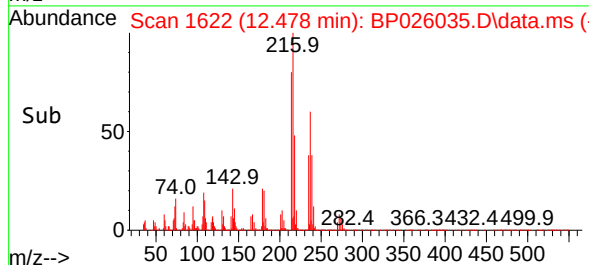
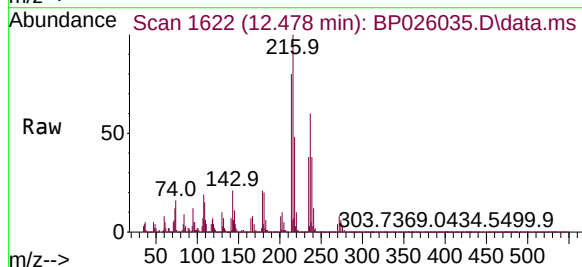
Manual Integrations
APPROVED

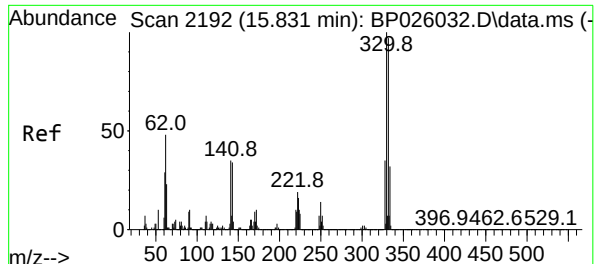
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#41
Hexachlorocyclopentadiene
Concen: 88.474 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

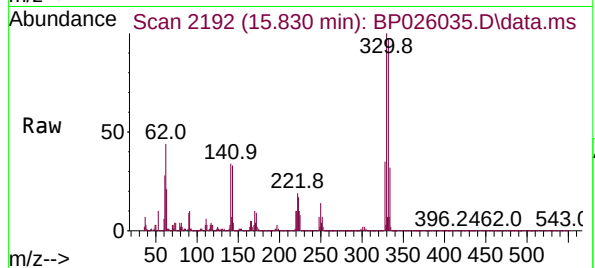
Tgt Ion:237 Resp: 732085
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 13.1 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 172.904 ng
RT: 15.830 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

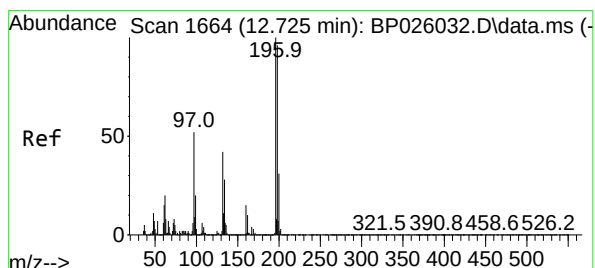
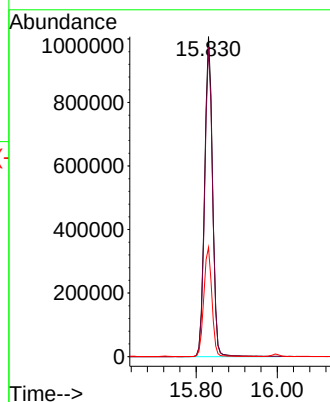
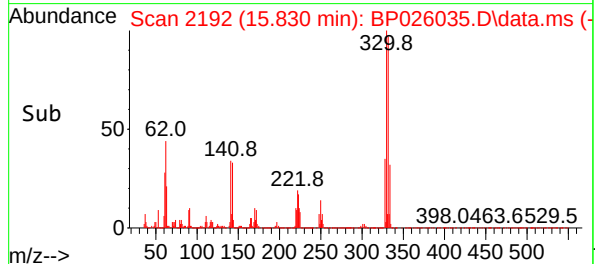
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 1360572
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 34.7 28.6 42.8

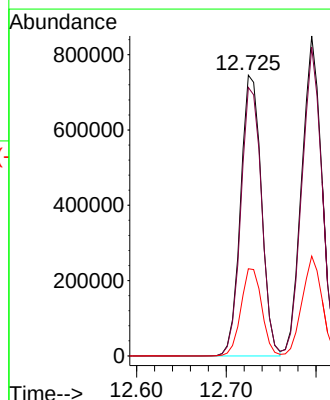
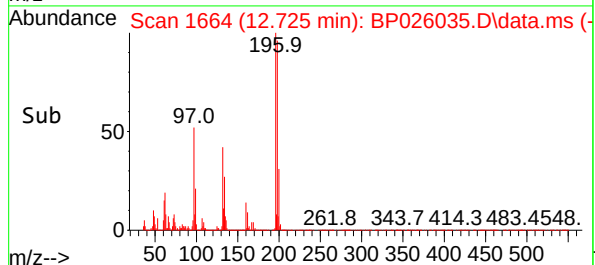
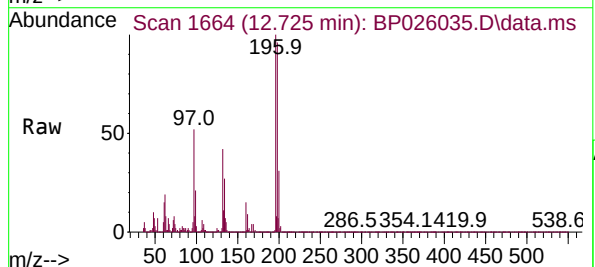
Manual Integrations
APPROVED

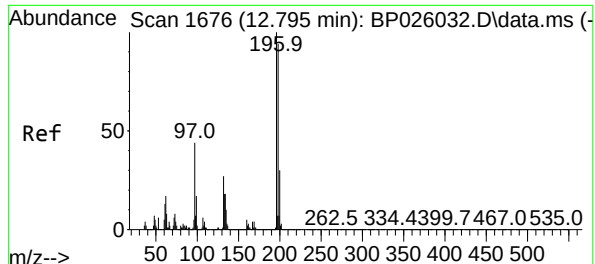
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#43
2,4,6-Trichlorophenol
Concen: 89.908 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

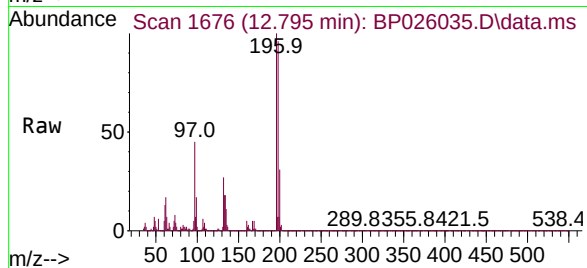
Tgt Ion:196 Resp: 1201855
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 31.1 24.4 36.6





#44
2,4,5-Trichlorophenol
Concen: 87.017 ng
RT: 12.795 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

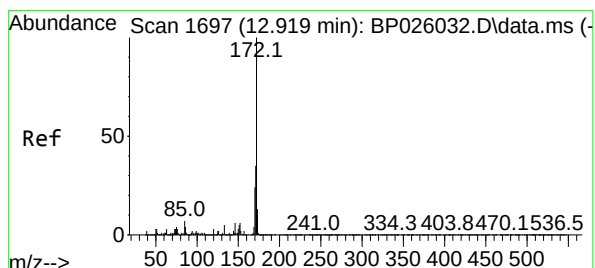
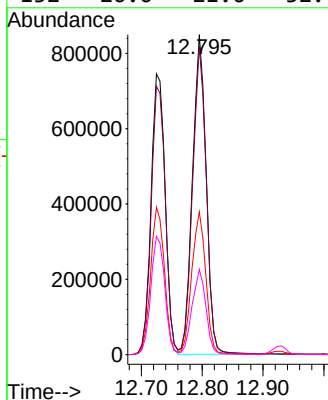
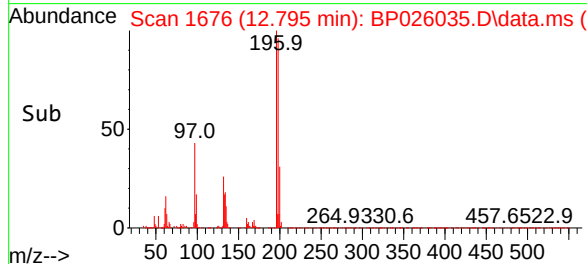
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 1327296
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
97 44.6 35.5 53.3
132 26.6 21.6 32.4

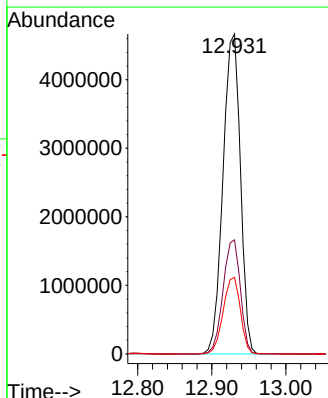
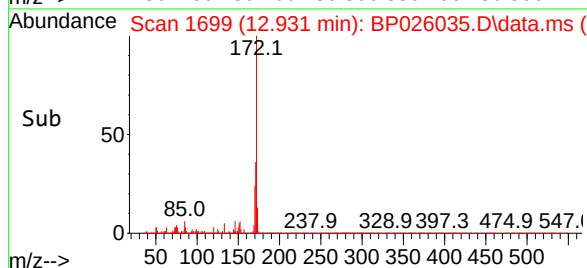
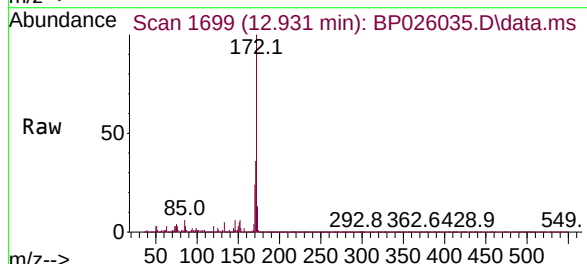
Manual Integrations
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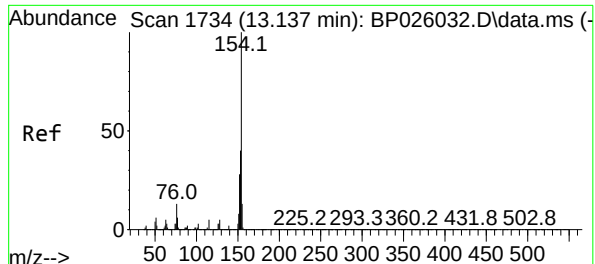
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#45
2-Fluorobiphenyl
Concen: 150.244 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:172 Resp: 7610514
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.9 19.0 28.4





#46

1,1'-Biphenyl

Concen: 77.997 ng

RT: 13.136 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 434701

Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

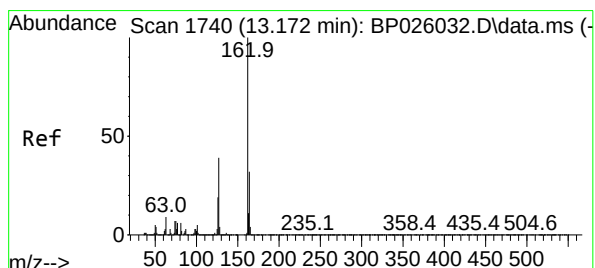
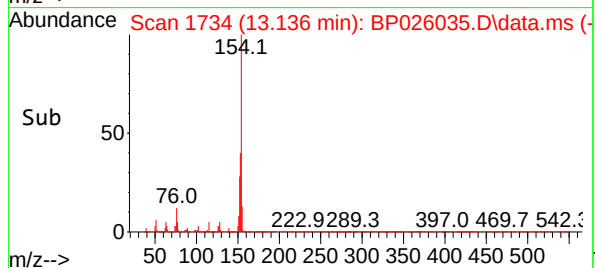
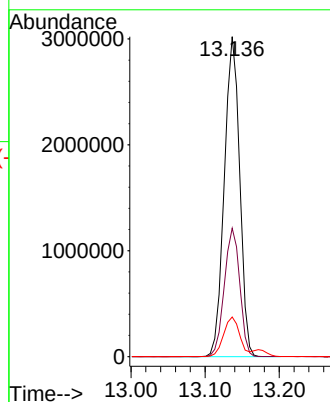
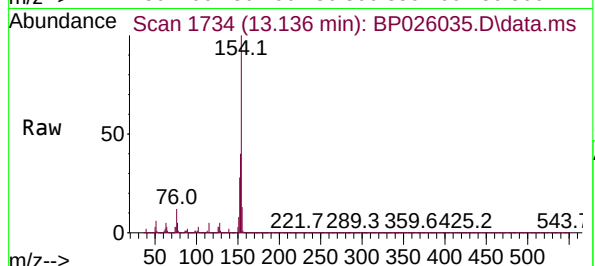
76 12.4 0.0 32.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#47

2-Chloronaphthalene

Concen: 78.326 ng

RT: 13.172 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

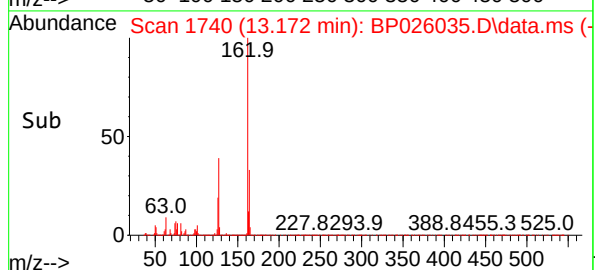
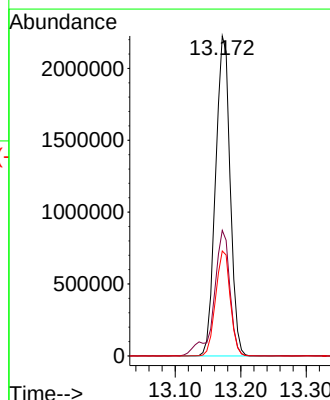
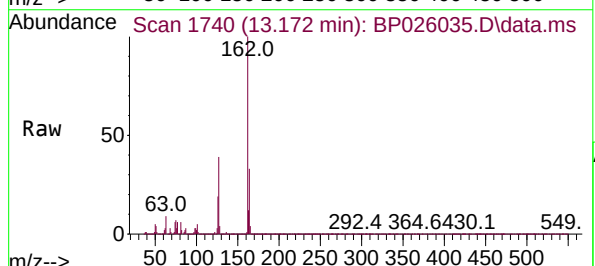
Tgt Ion:162 Resp: 3434628

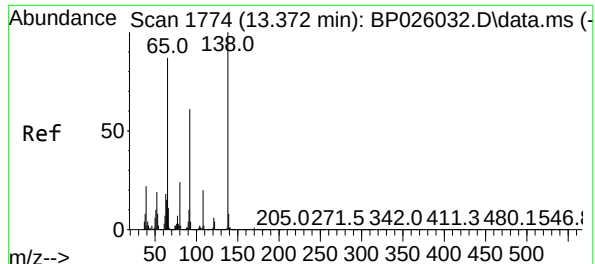
Ion Ratio Lower Upper

162 100

127 39.2 31.4 47.2

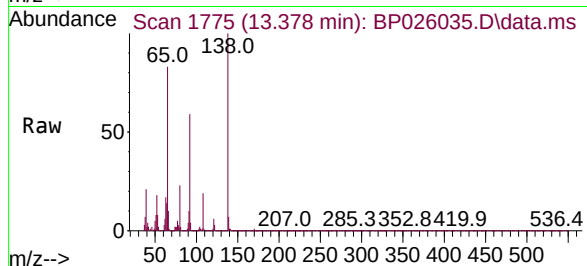
164 32.8 25.9 38.9





#48
2-Nitroaniline
Concen: 84.358 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

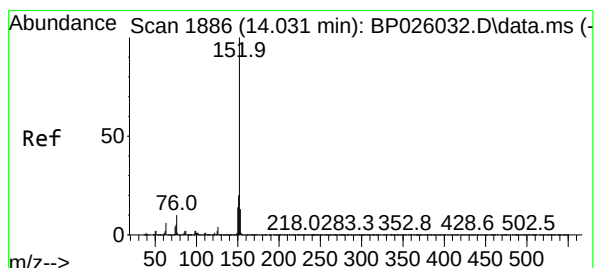
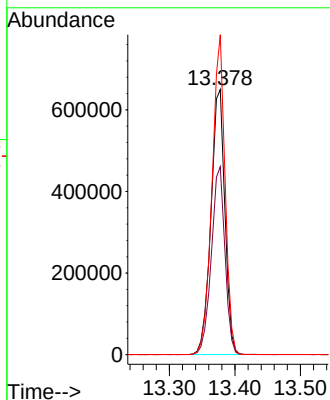
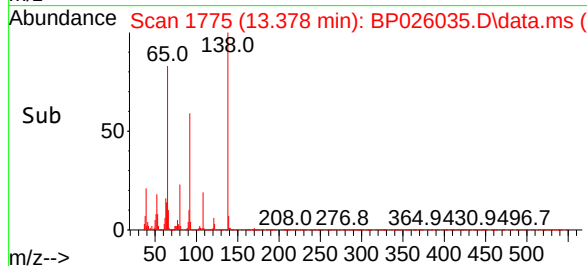
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 958497
Ion Ratio Lower Upper
65 100
92 70.9 55.5 83.3
138 120.8 91.7 137.5

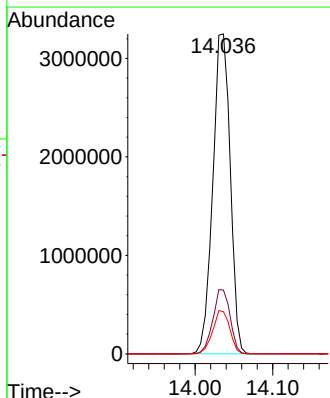
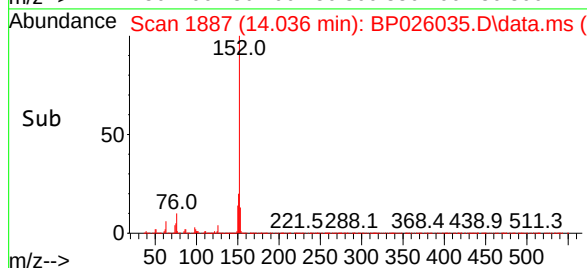
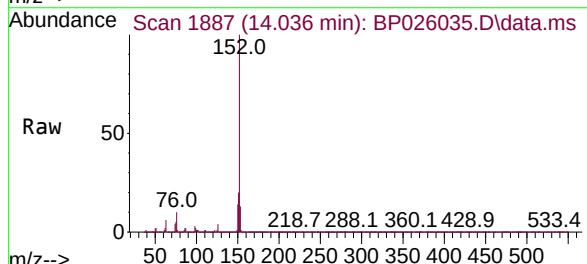
Manual Integrations
APPROVED

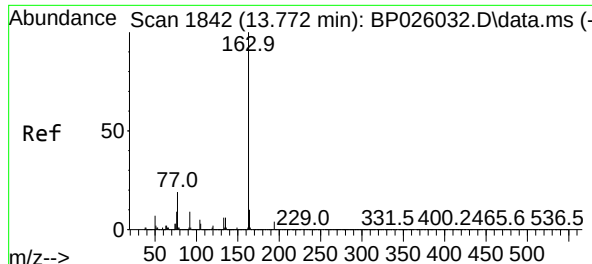
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#49
Acenaphthylene
Concen: 79.376 ng
RT: 14.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:152 Resp: 5073069
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0





#50

Dimethylphthalate

Concen: 79.090 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:163 Resp: 4187309

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

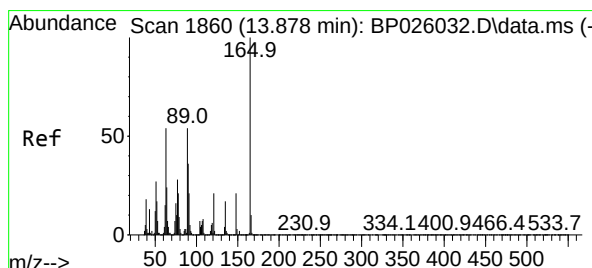
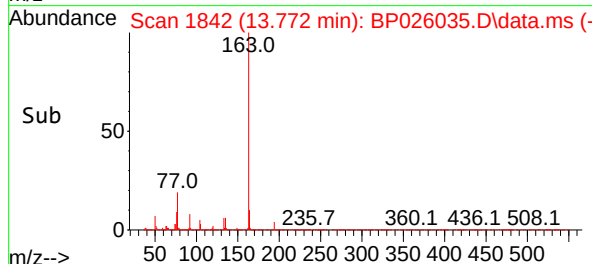
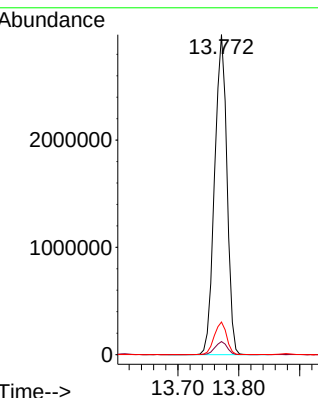
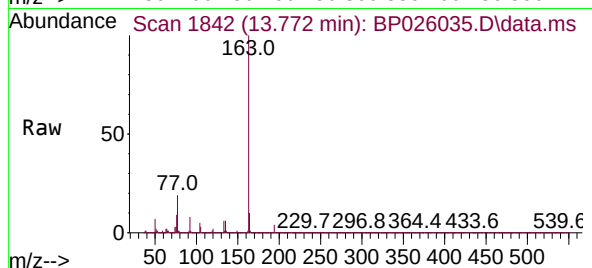
164 10.2 8.2 12.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#51

2,6-Dinitrotoluene

Concen: 83.478 ng

RT: 13.878 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

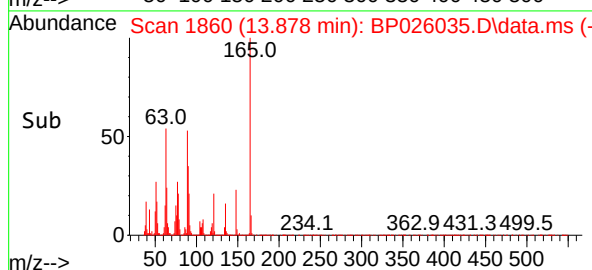
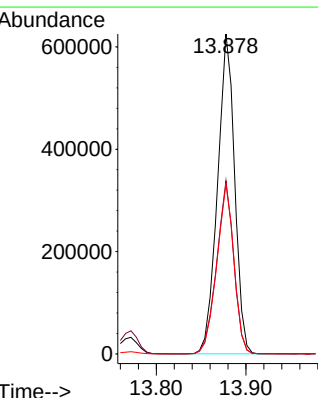
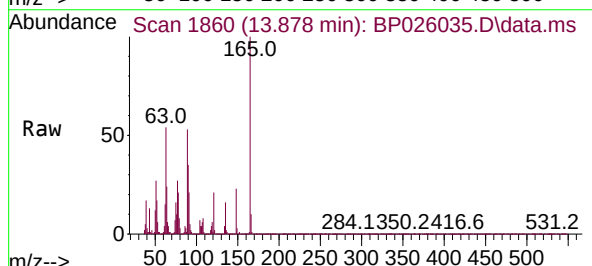
Tgt Ion:165 Resp: 834638

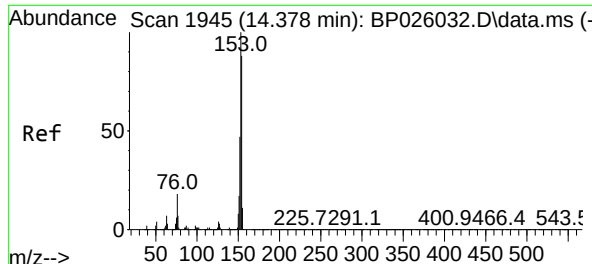
Ion Ratio Lower Upper

165 100

63 54.1 43.0 64.4

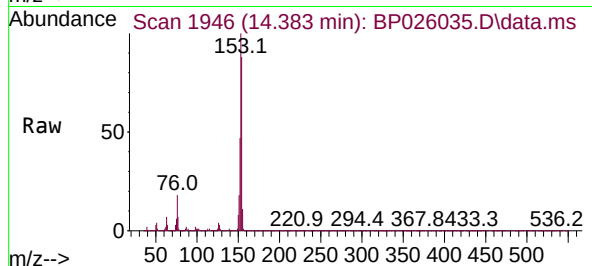
89 53.0 43.0 64.4





#52
Acenaphthene
Concen: 79.085 ng
RT: 14.383 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

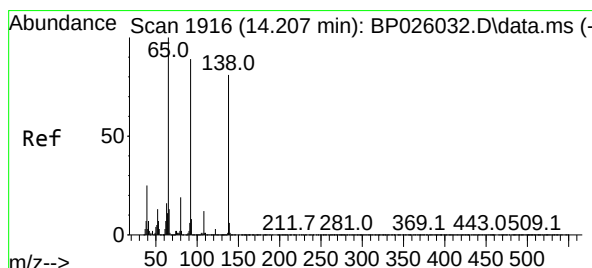
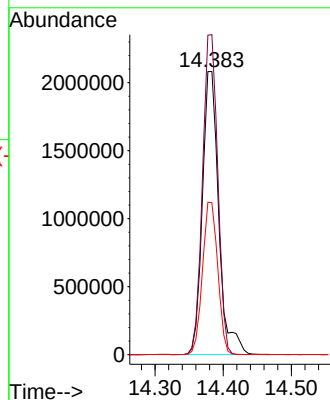
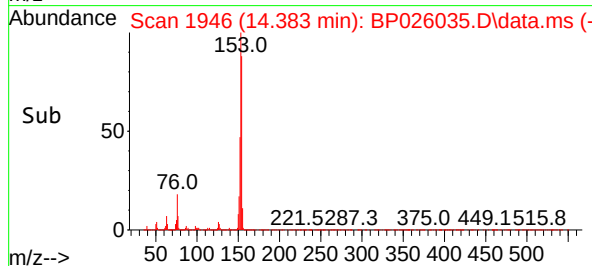
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 3469946
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.4
152 53.7 42.7 64.1

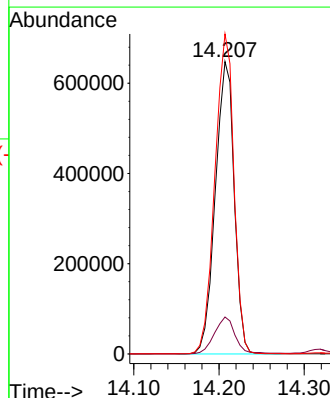
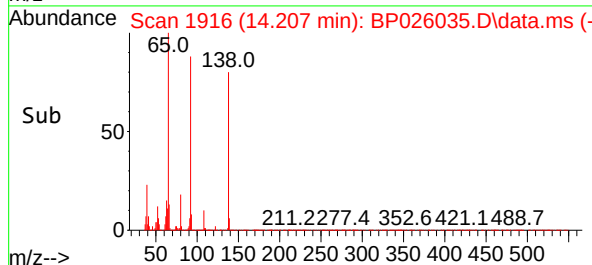
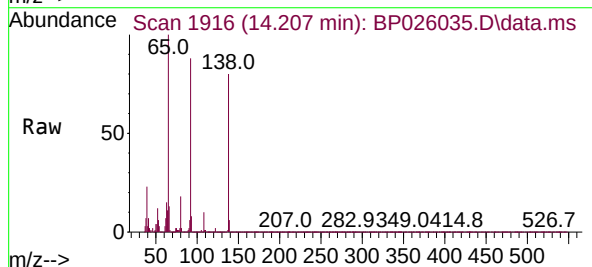
Manual Integrations
APPROVED

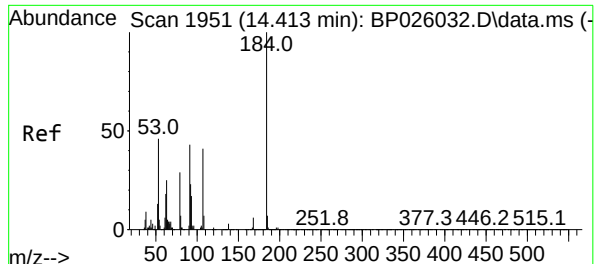
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#53
3-Nitroaniline
Concen: 81.547 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

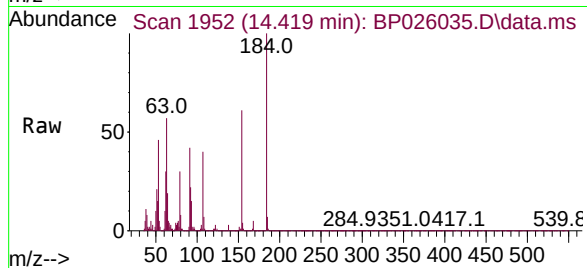
Tgt Ion:138 Resp: 995927
Ion Ratio Lower Upper
138 100
108 12.6 11.4 17.0
92 109.5 87.1 130.7





#54
2,4-Dinitrophenol
Concen: 79.098 ng
RT: 14.419 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

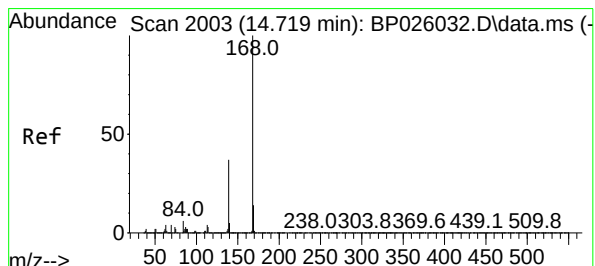
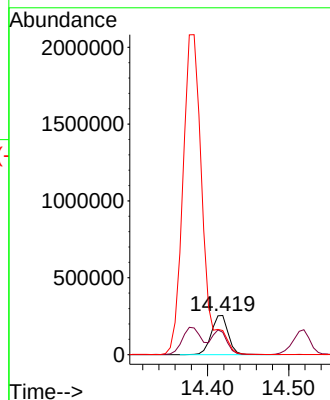
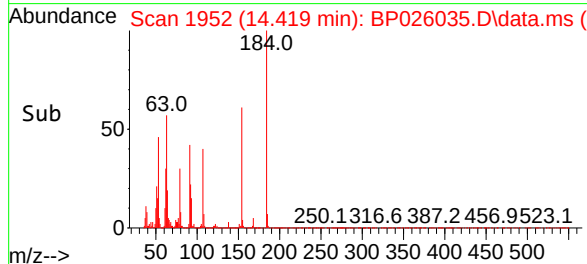
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 366262
Ion Ratio Lower Upper
184 100
63 57.1 49.0 73.4
154 61.5 51.0 76.6

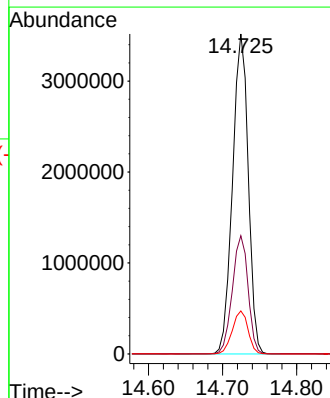
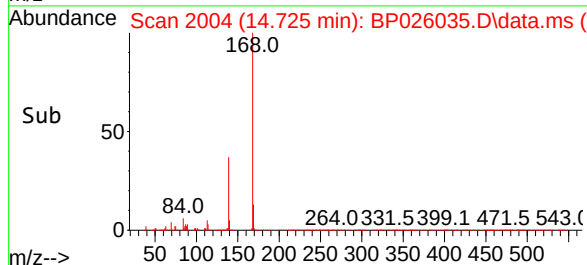
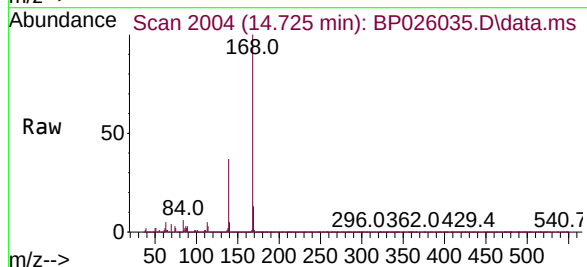
Manual Integrations
APPROVED

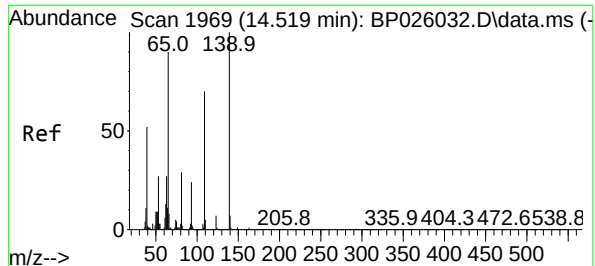
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#55
Dibenzofuran
Concen: 78.003 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

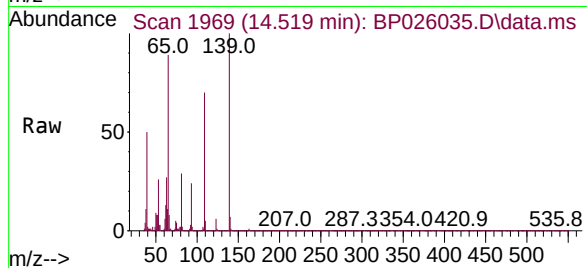
Tgt Ion:168 Resp: 5170871
Ion Ratio Lower Upper
168 100
139 36.9 29.7 44.5
169 13.4 11.0 16.4





#56
4-Nitrophenol
Concen: 82.900 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

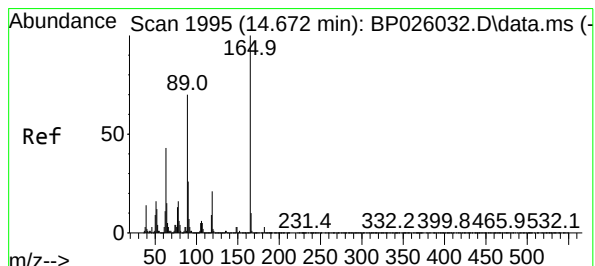
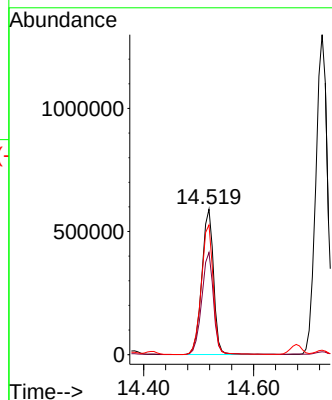
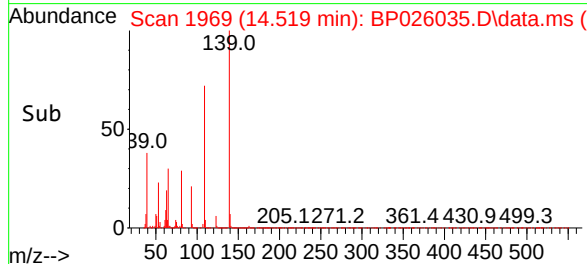
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 875195
Ion Ratio Lower Upper
139 100
109 70.3 50.0 90.0
65 89.2 69.6 109.6

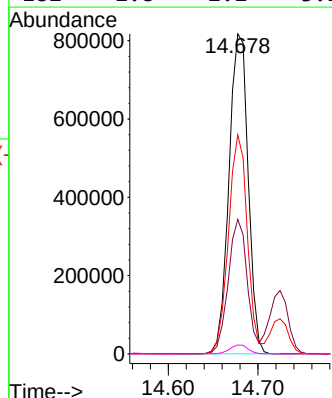
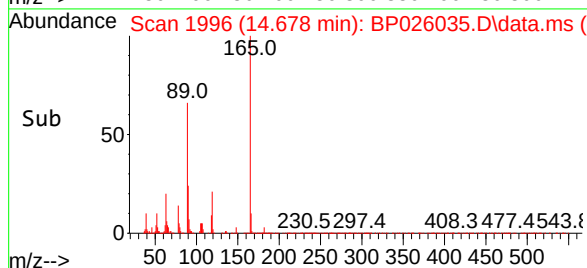
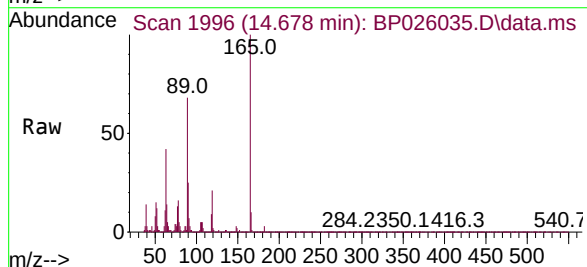
Manual Integrations
APPROVED

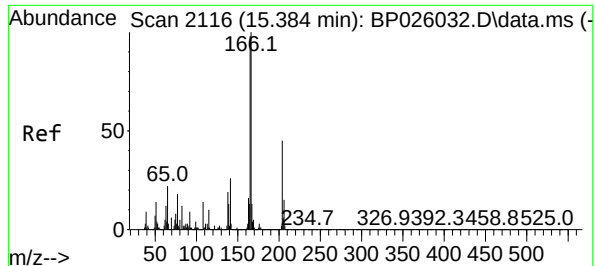
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#57
2,4-Dinitrotoluene
Concen: 83.983 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

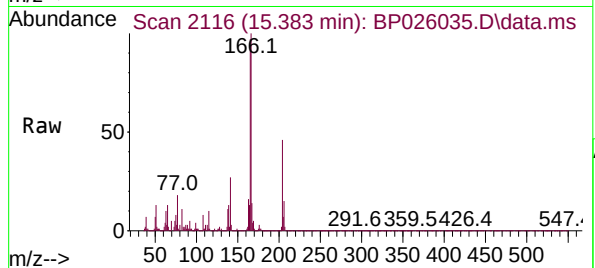
Tgt Ion:165 Resp: 1218227
Ion Ratio Lower Upper
165 100
63 42.0 34.2 51.2
89 68.5 56.0 84.0
182 2.8 2.2 3.2





#58
Fluorene
Concen: 73.925 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

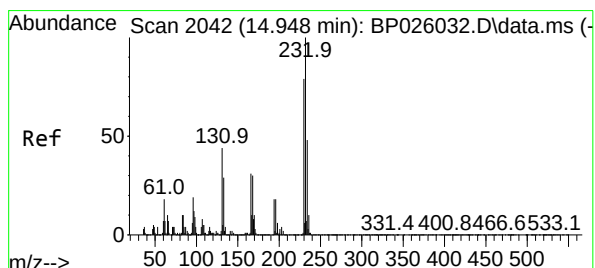
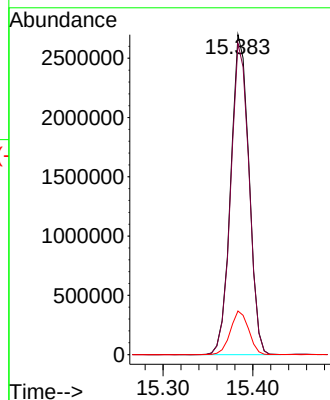
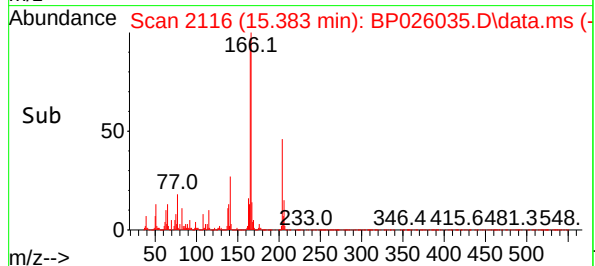
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 3839303
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.6 16.0

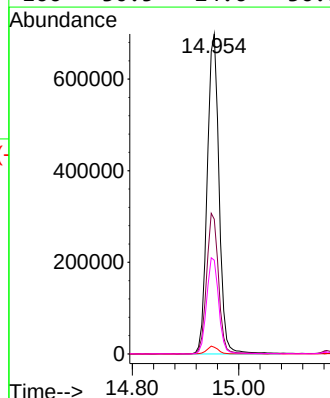
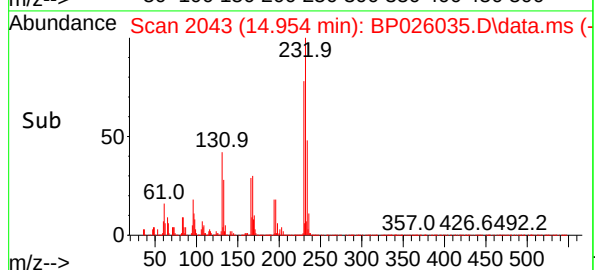
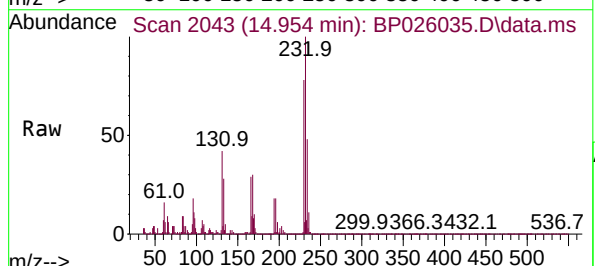
Manual Integrations
APPROVED

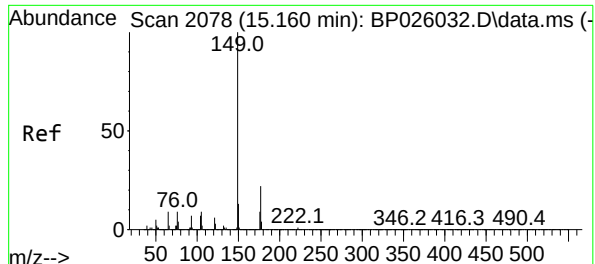
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 89.860 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

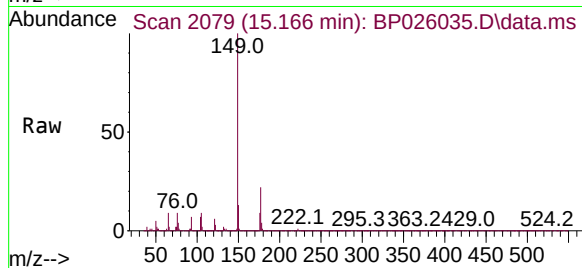
Tgt Ion:232 Resp: 1077698
Ion Ratio Lower Upper
232 100
131 44.3 35.2 52.8
130 2.3 1.7 2.5
166 30.5 24.6 36.8





#60
Diethylphthalate
Concen: 79.517 ng
RT: 15.166 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

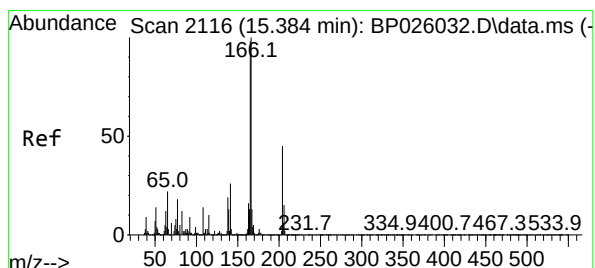
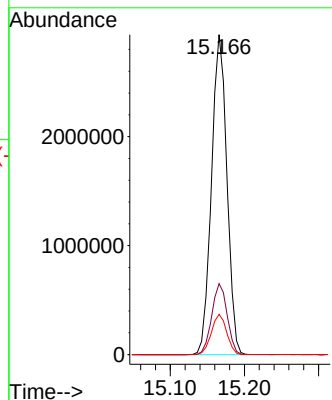
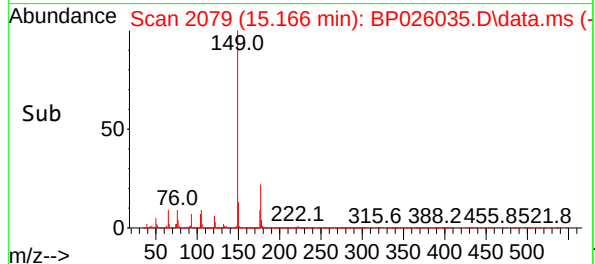
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 4232388
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.6 10.1 15.1

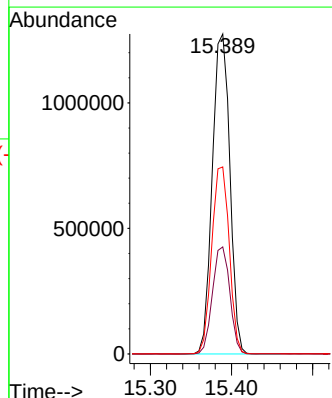
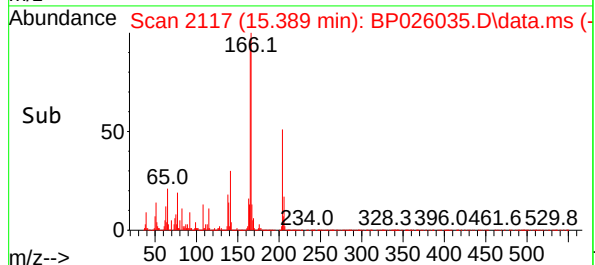
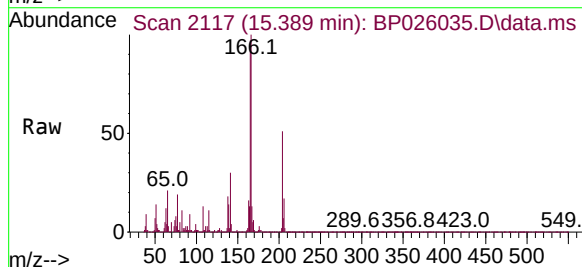
Manual Integrations
APPROVED

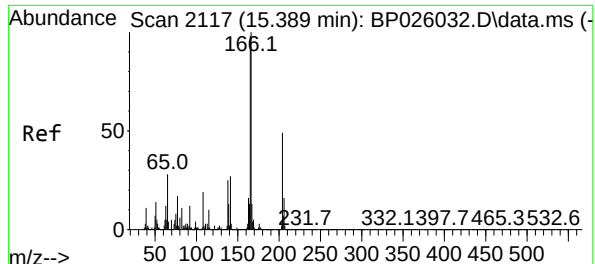
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#61
4-Chlorophenyl-phenylether
Concen: 73.822 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

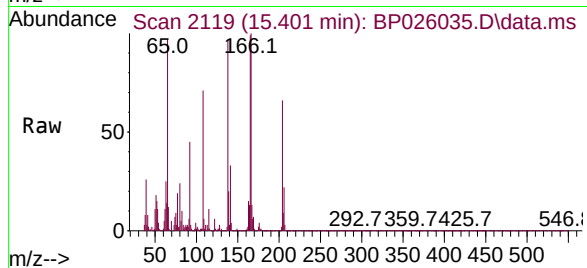
Tgt Ion:204 Resp: 1914592
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.4 47.0 70.4





#62
4-Nitroaniline
Concen: 87.229 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

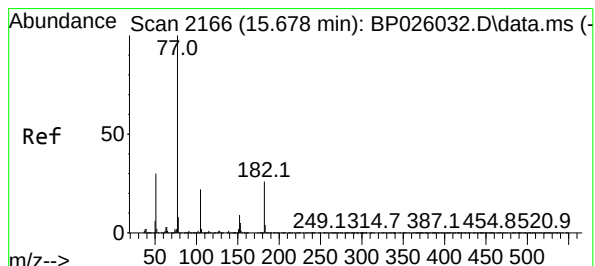
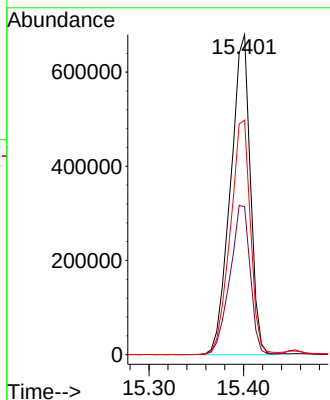
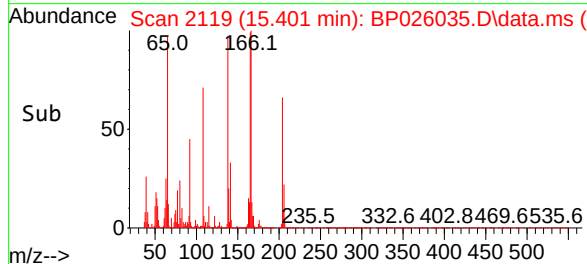
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 138 Resp: 986852
Ion Ratio Lower Upper
138 100
92 46.3 28.2 68.2
108 73.3 56.0 96.0

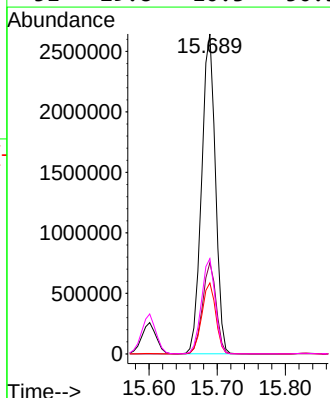
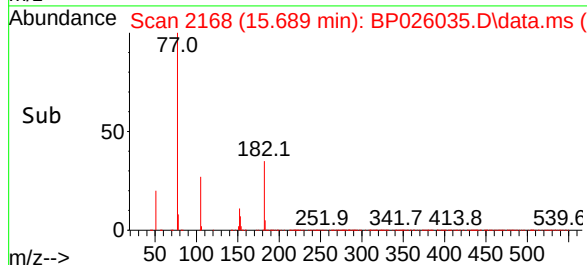
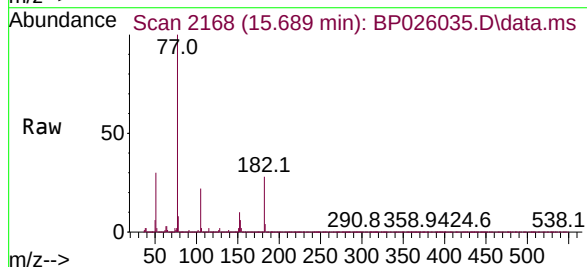
Manual Integrations
APPROVED

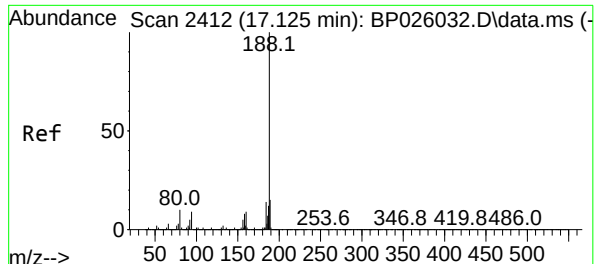
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#63
Azobenzene
Concen: 77.187 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

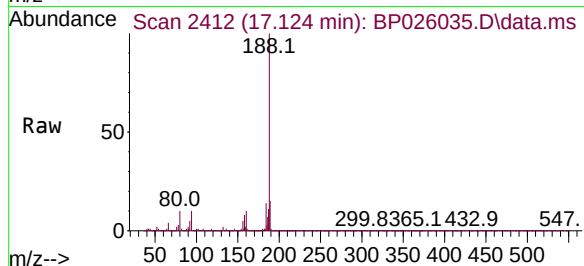
Tgt Ion: 77 Resp: 3723361
Ion Ratio Lower Upper
77 100
182 28.5 6.4 46.4
105 22.2 2.2 42.2
51 29.8 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.124 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

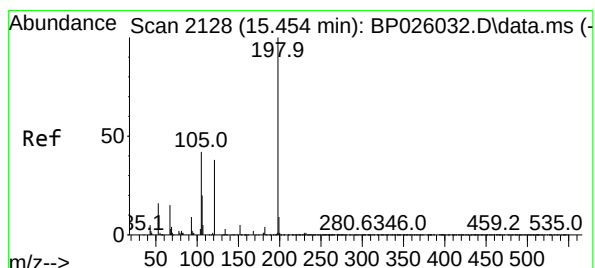
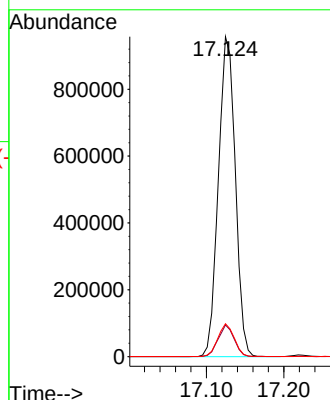
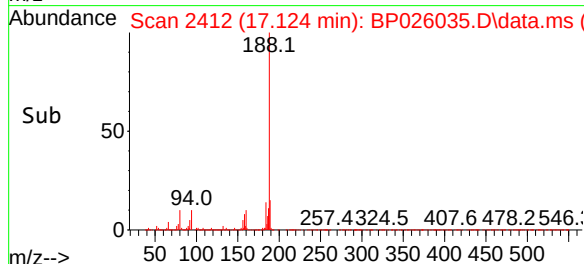
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:188 Resp: 1454350
Ion Ratio Lower Upper
188 100
94 9.9 7.1 10.7
80 10.3 7.9 11.9

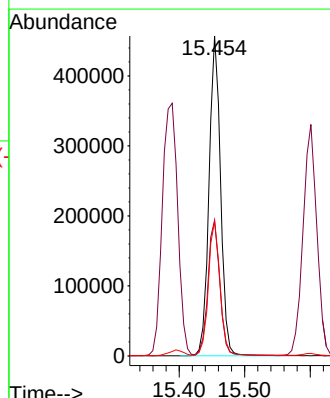
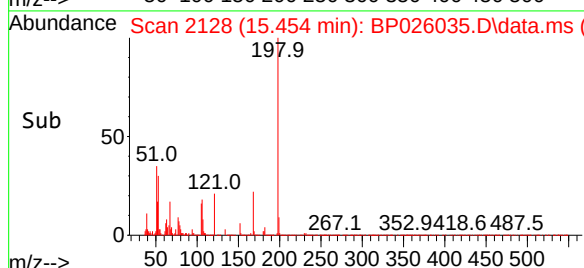
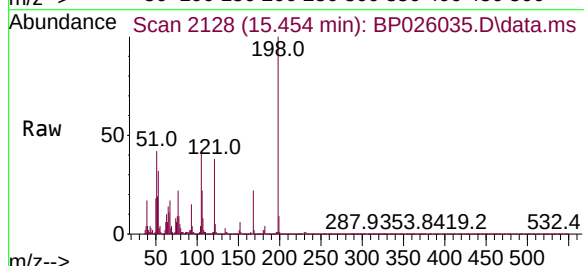
Manual Integrations
APPROVED

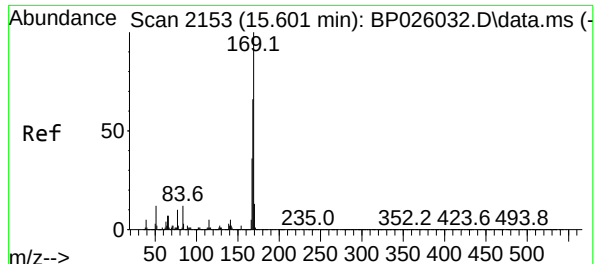
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 78.914 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

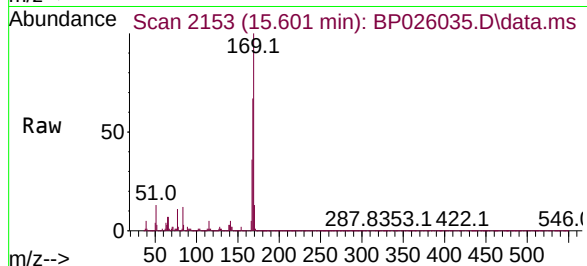
Tgt Ion:198 Resp: 556384
Ion Ratio Lower Upper
198 100
51 42.4 25.2 65.2
105 42.1 23.7 63.7





#66
n-Nitrosodiphenylamine
Concen: 78.206 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

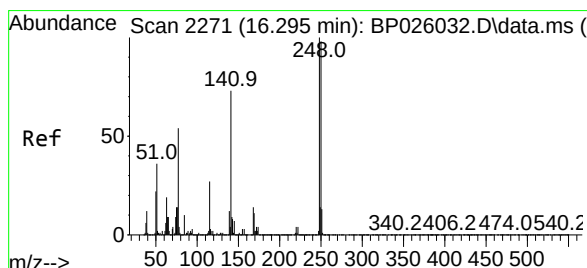
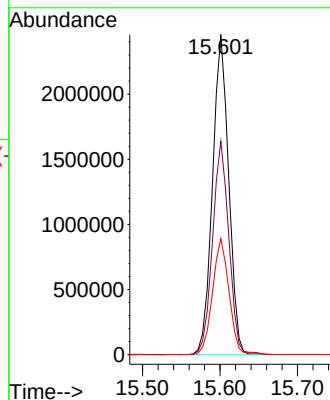
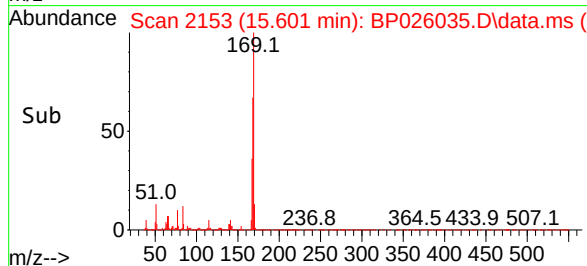
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



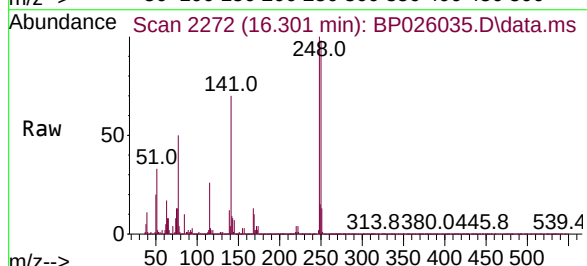
Tgt Ion:169 Resp: 3556221
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.2 28.9 43.3

Manual Integrations
APPROVED

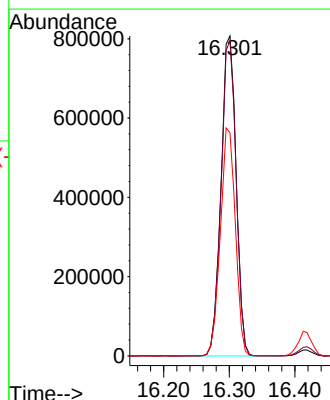
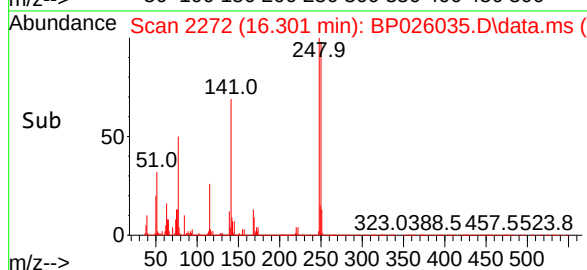
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

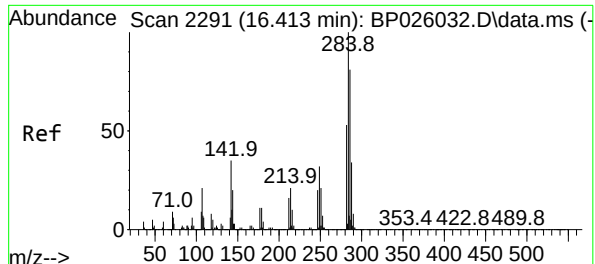


#67
4-Bromophenyl-phenylether
Concen: 80.020 ng
RT: 16.301 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13



Tgt Ion:248 Resp: 1290917
Ion Ratio Lower Upper
248 100
250 98.5 78.4 117.6
141 69.7 58.3 87.5





#68

Hexachlorobenzene

Concen: 78.359 ng

RT: 16.419 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 1439069

Ion Ratio Lower Upper

284 100

142 34.9 27.7 41.5

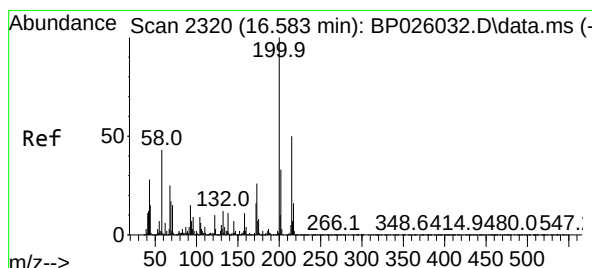
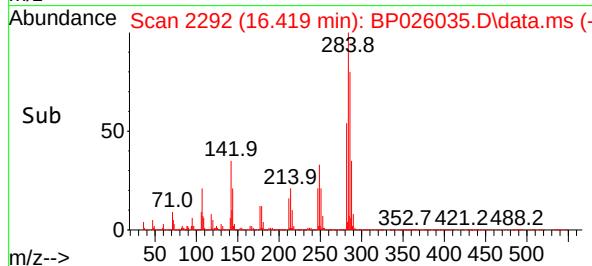
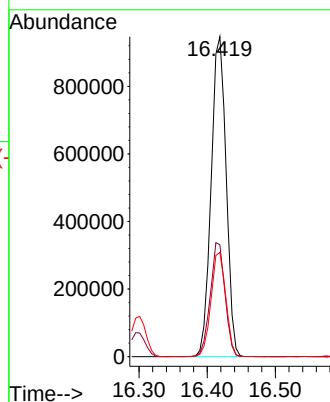
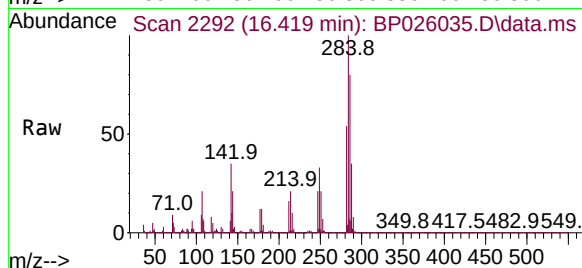
249 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#69

Atrazine

Concen: 81.924 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

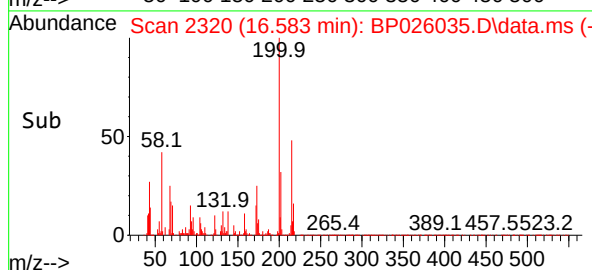
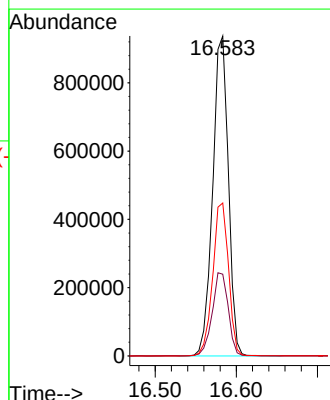
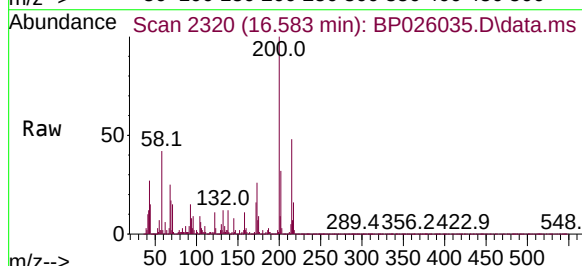
Tgt Ion:200 Resp: 1256682

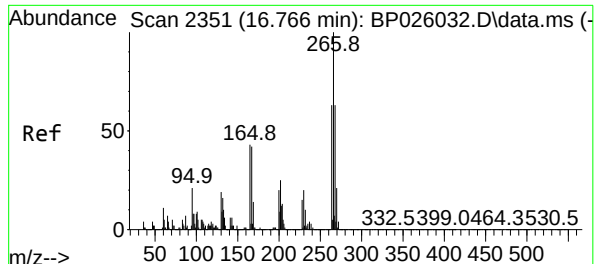
Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

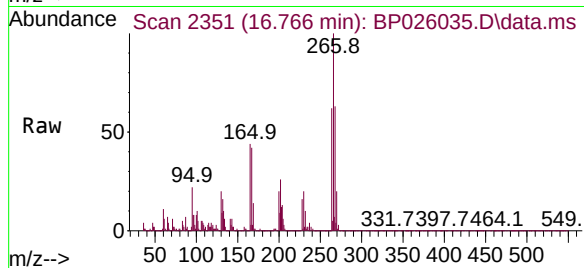
215 47.8 29.8 69.8





#70
Pentachlorophenol
Concen: 88.261 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

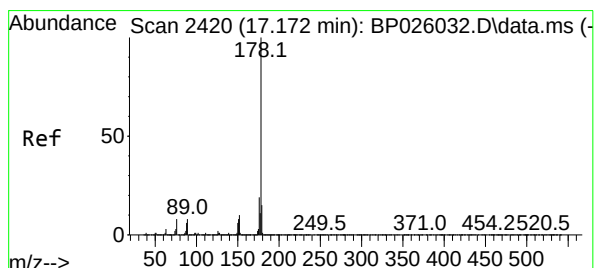
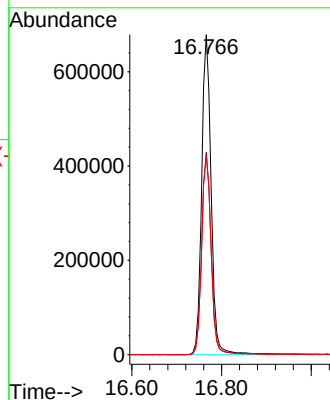
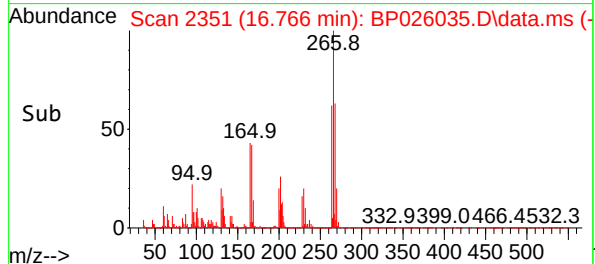
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:266 Resp: 990090
Ion Ratio Lower Upper
266 100
268 63.2 50.6 76.0
264 62.1 50.2 75.4

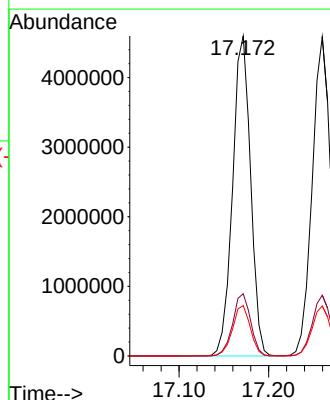
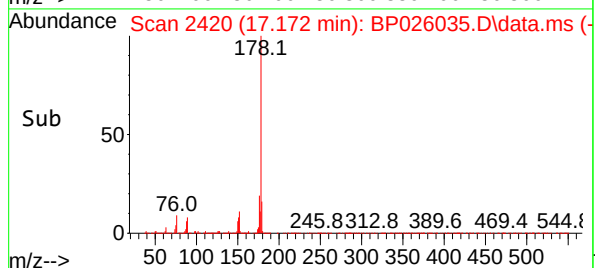
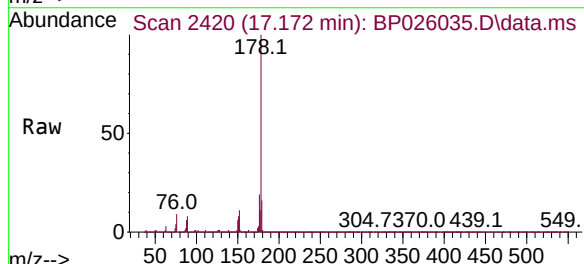
Manual Integrations
APPROVED

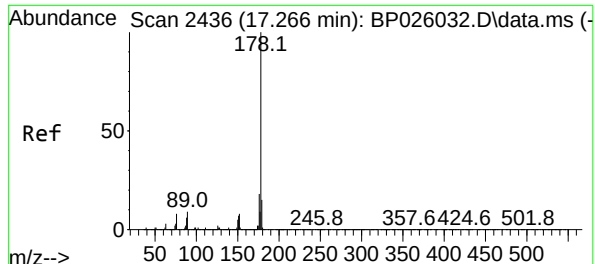
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#71
Phenanthrene
Concen: 75.907 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

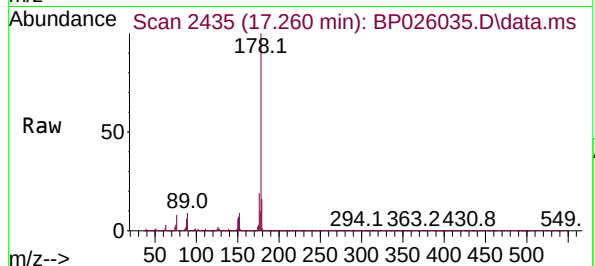
Tgt Ion:178 Resp: 6425576
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.3 18.5





#72
Anthracene
Concen: 77.318 ng
RT: 17.260 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

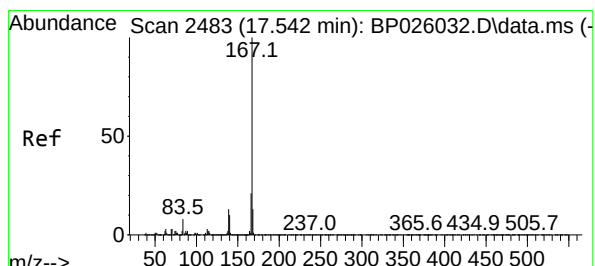
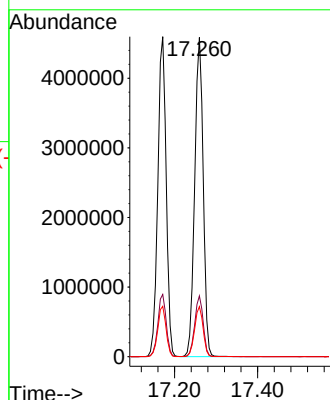
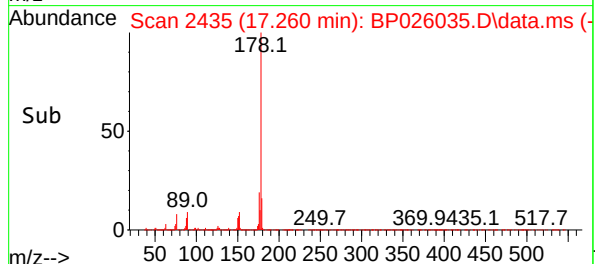
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 6487799
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.7 12.2 18.4

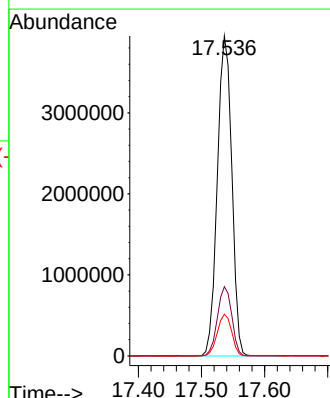
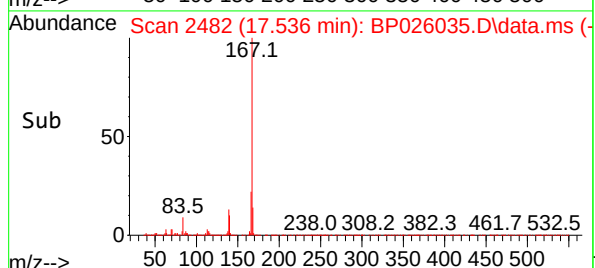
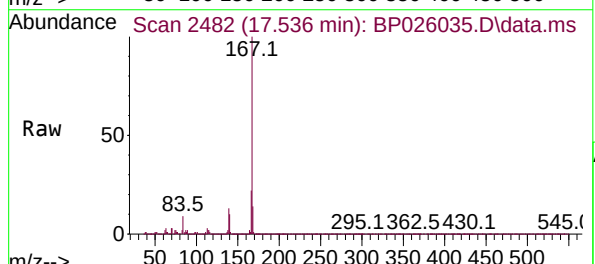
Manual Integrations
APPROVED

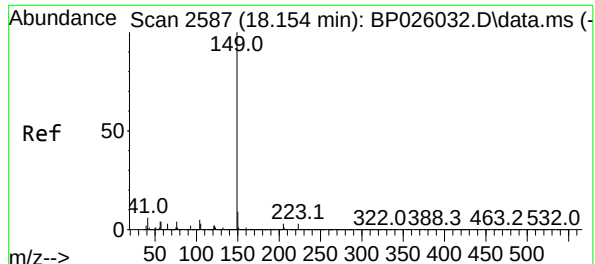
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#73
Carbazole
Concen: 78.943 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

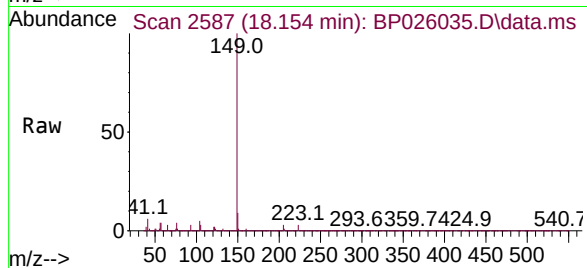
Tgt Ion:167 Resp: 6270446
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.0 10.2 15.2





#74
Di-n-butylphthalate
Concen: 81.950 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

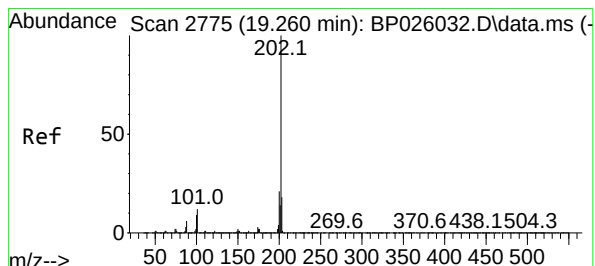
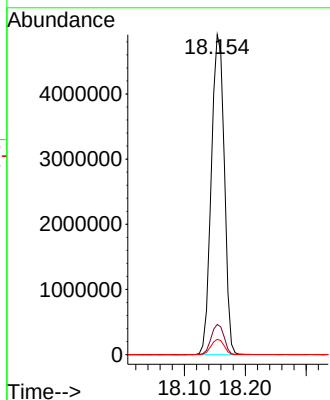
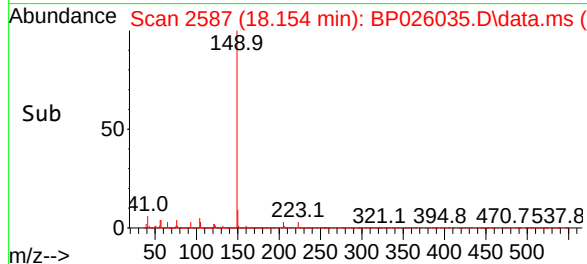
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 7283617
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.8 3.8 5.6

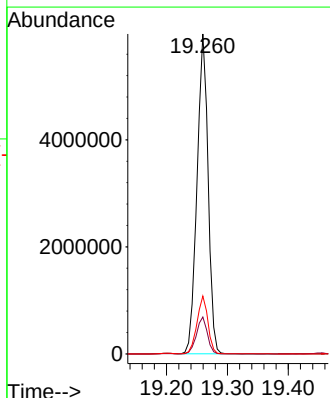
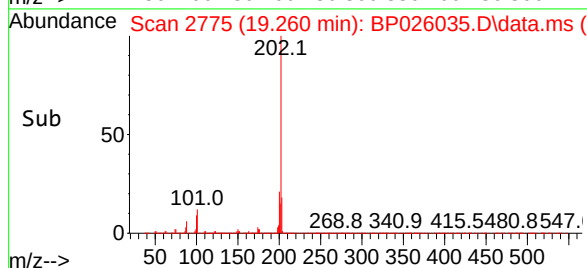
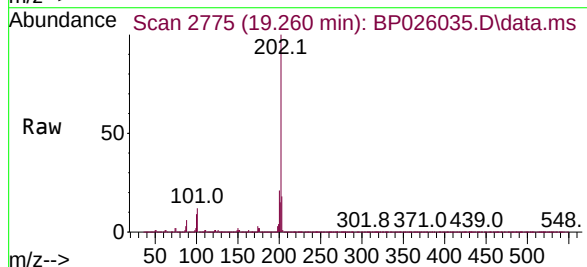
Manual Integrations
APPROVED

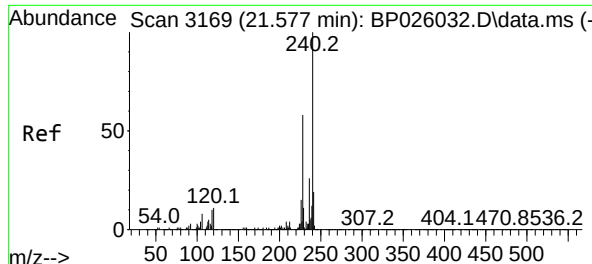
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#75
Fluoranthene
Concen: 76.268 ng
RT: 19.260 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

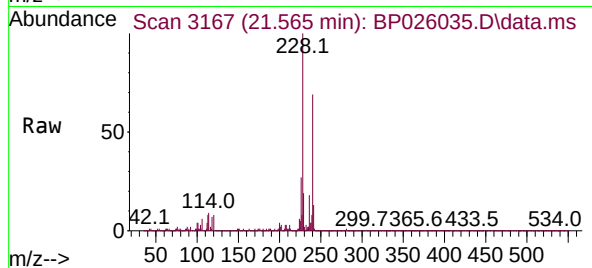
Tgt Ion:202 Resp: 7531112
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 18.1 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

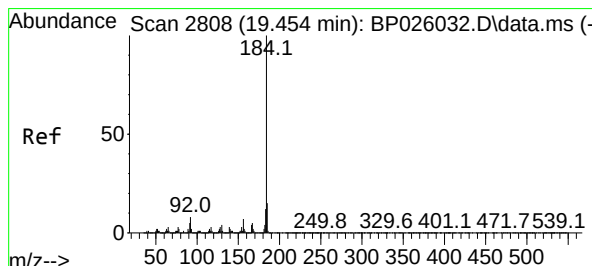
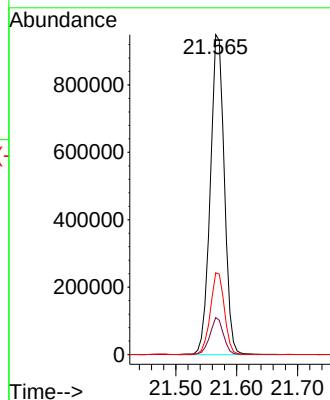
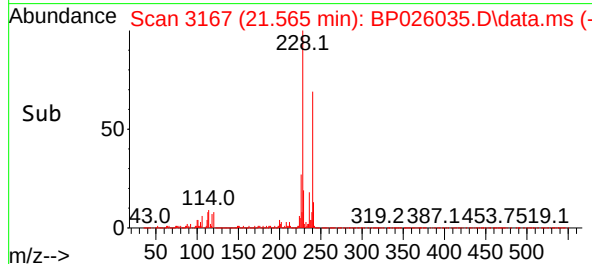
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:240 Resp: 1518010
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.6 20.6 31.0

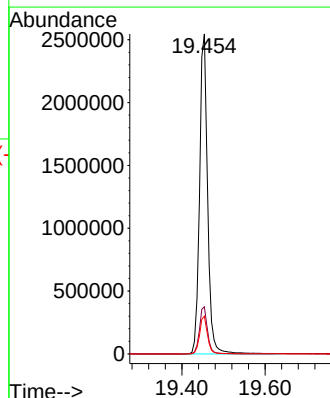
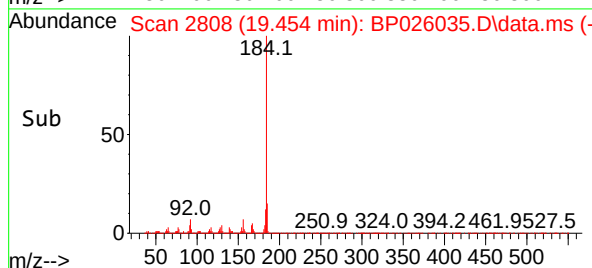
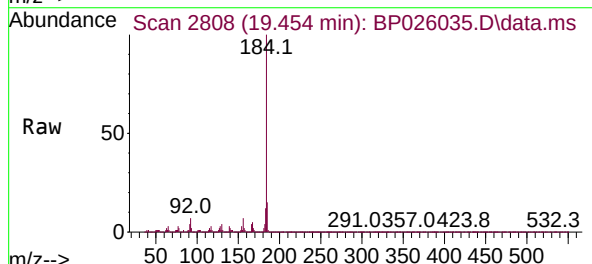
Manual Integrations
APPROVED

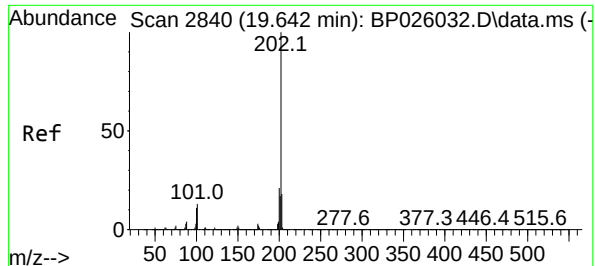
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#77
Benzidine
Concen: 88.260 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

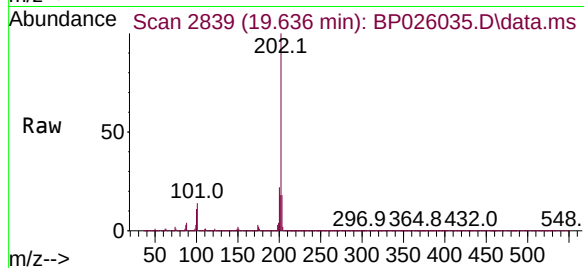
Tgt Ion:184 Resp: 3400762
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 9.2 13.8





#78
Pyrene
Concen: 77.487 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

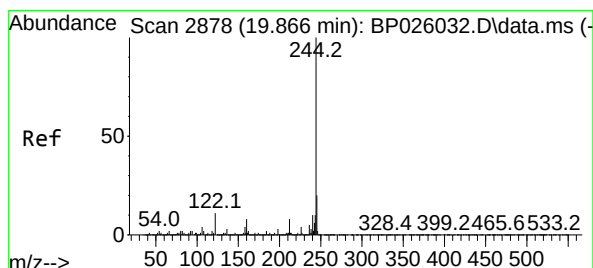
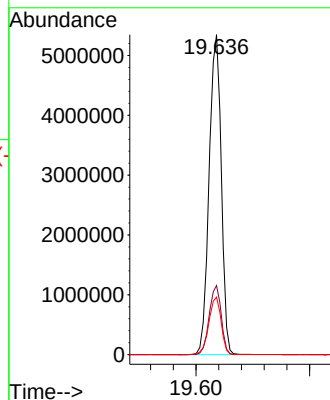
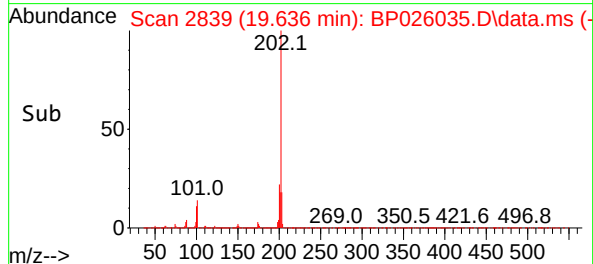
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 7955581
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.0 14.0 21.0

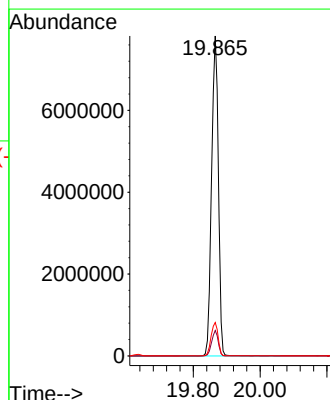
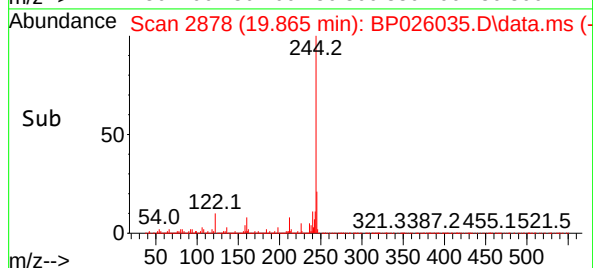
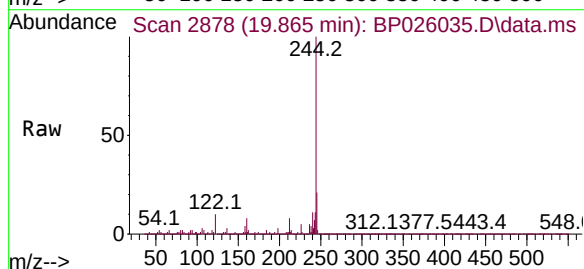
Manual Integrations
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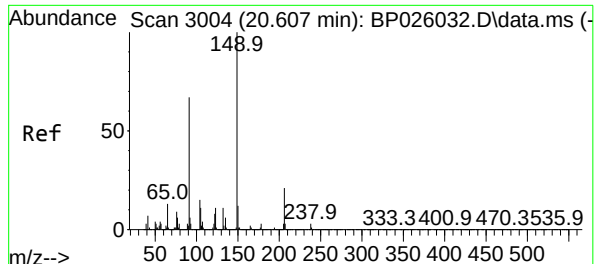
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#79
Terphenyl-d14
Concen: 147.627 ng
RT: 19.865 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:244 Resp:11030199
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 10.4 9.0 13.6





#80

Butylbenzylphthalate

Concen: 80.010 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 3160394

Ion Ratio Lower Upper

149 100

91 66.1 53.5 80.3

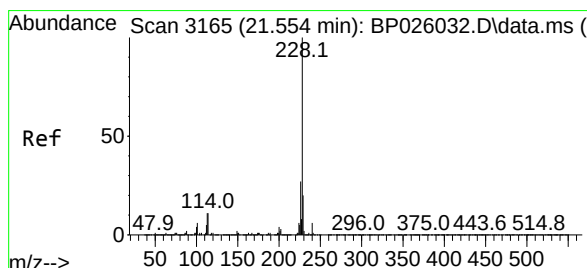
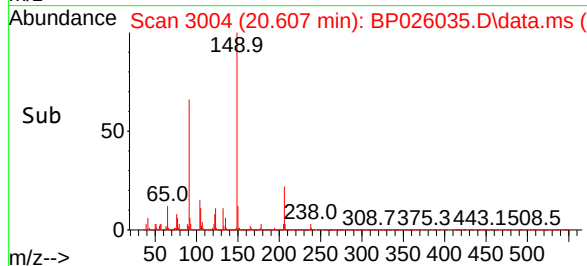
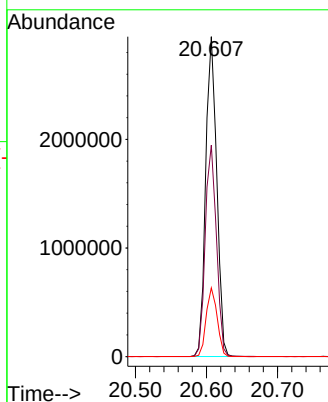
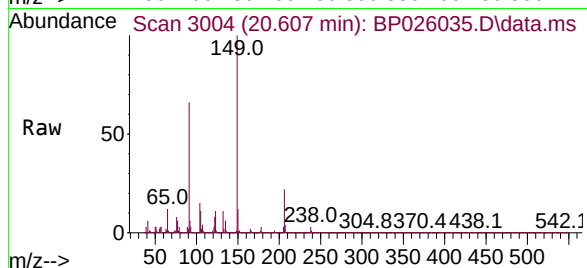
206 21.5 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#81

Benzo(a)anthracene

Concen: 78.602 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

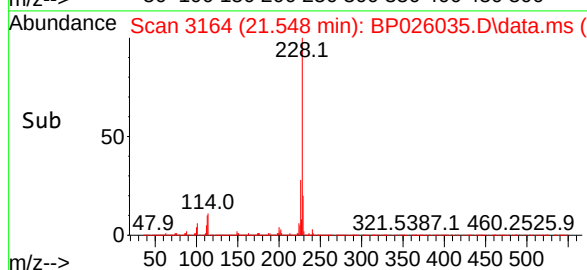
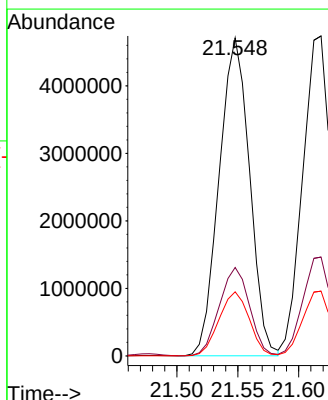
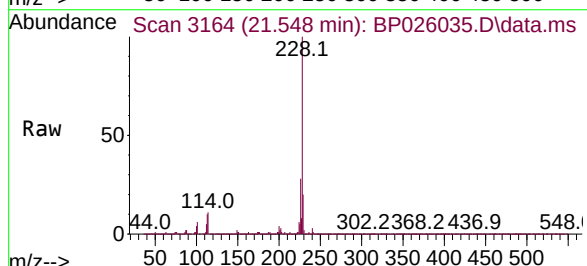
Tgt Ion:228 Resp: 8199298

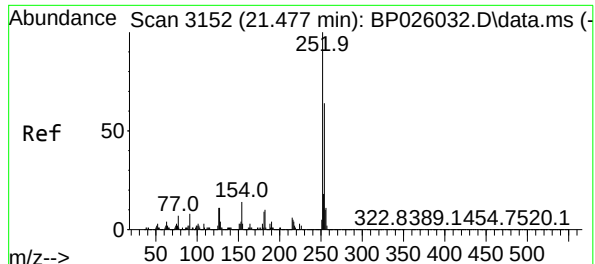
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

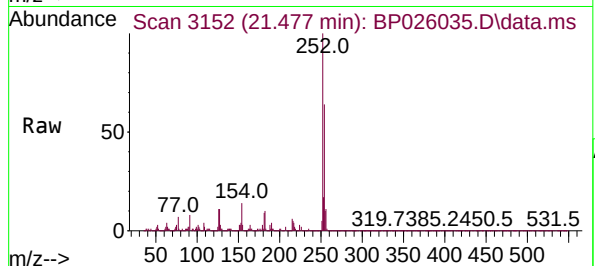
229 20.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 84.414 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

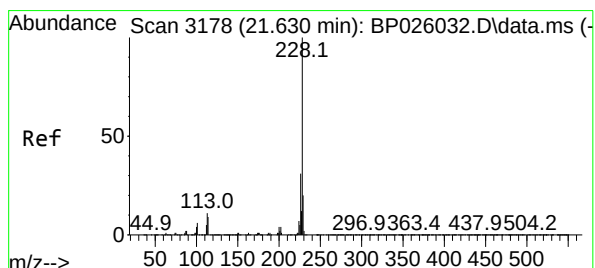
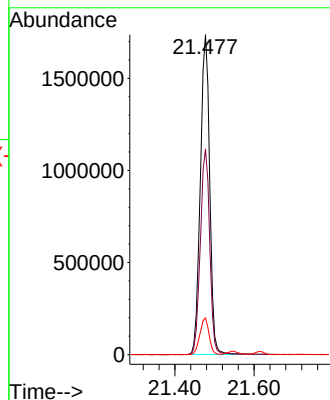
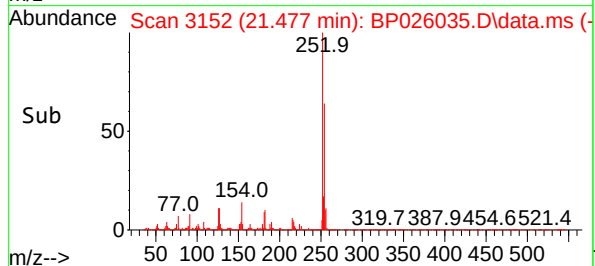
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 2837103
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 11.5 9.1 13.7

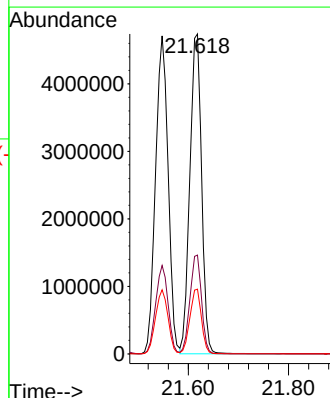
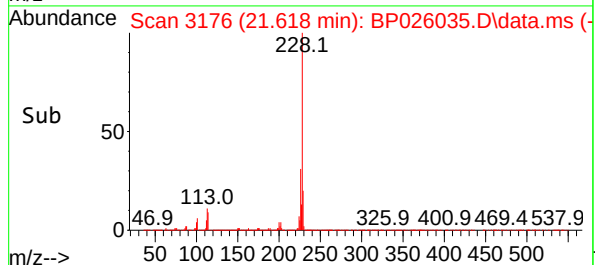
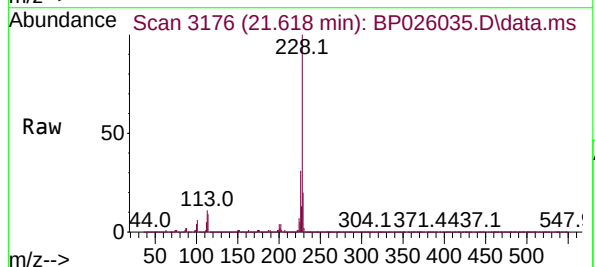
Manual Integrations
APPROVED

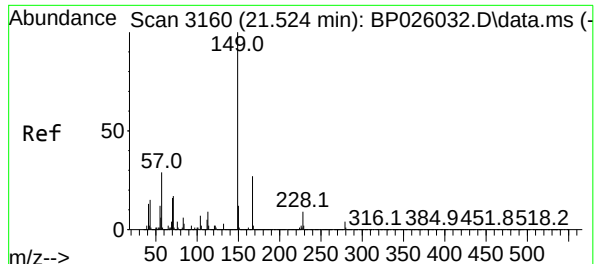
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#83
Chrysene
Concen: 77.890 ng
RT: 21.618 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

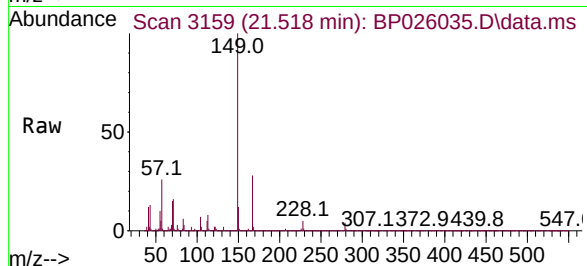
Tgt Ion:228 Resp: 7696535
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.2 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 77.525 ng
RT: 21.518 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

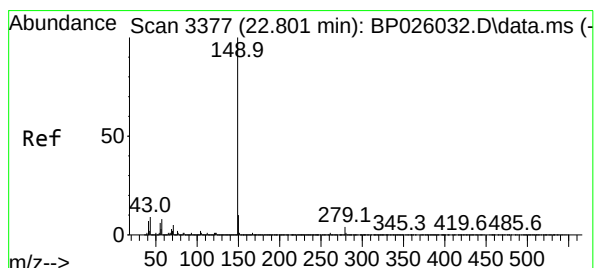
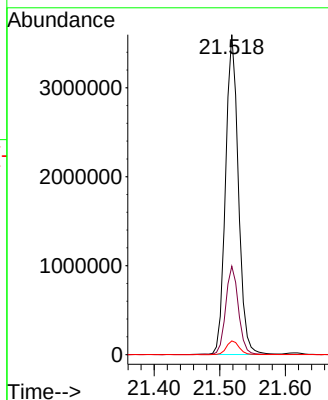
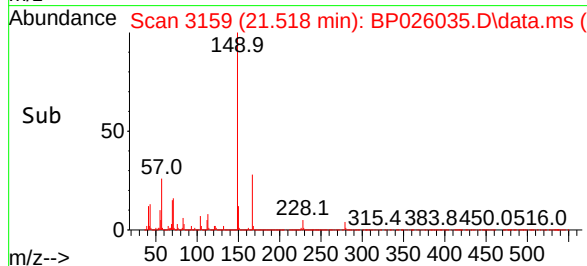
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion:149 Resp: 4903538
Ion Ratio Lower Upper
149 100
167 27.6 21.5 32.3
279 4.3 3.0 4.6

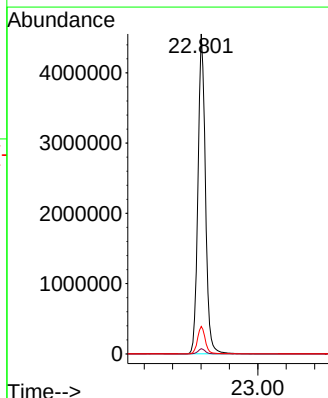
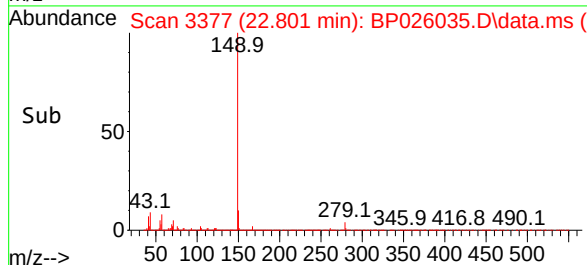
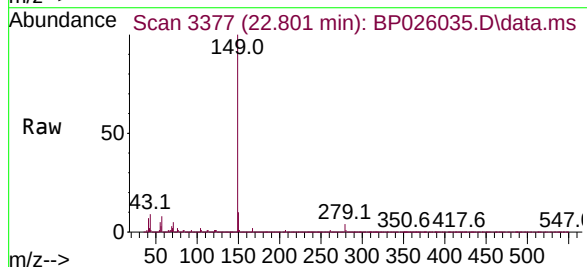
Manual Integrations
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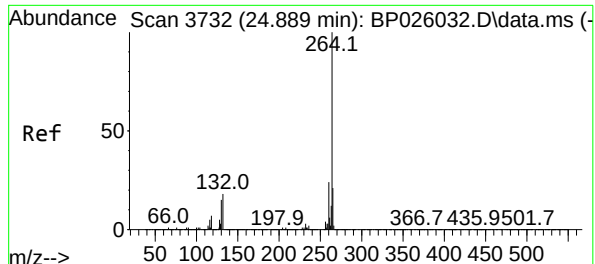
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#85
Di-n-octyl phthalate
Concen: 91.682 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:149 Resp: 8284794
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.6 11.4





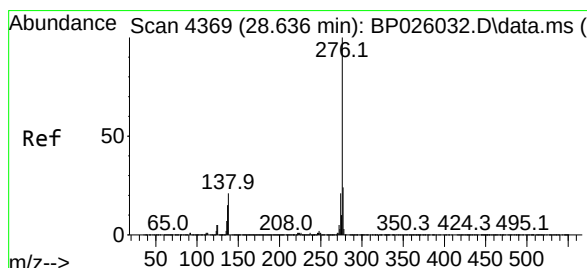
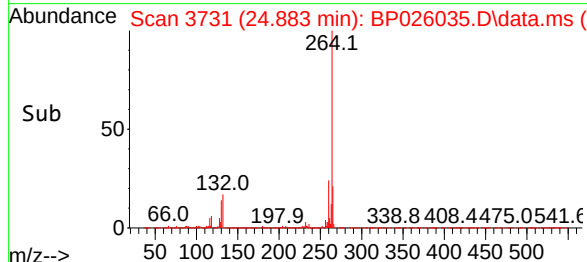
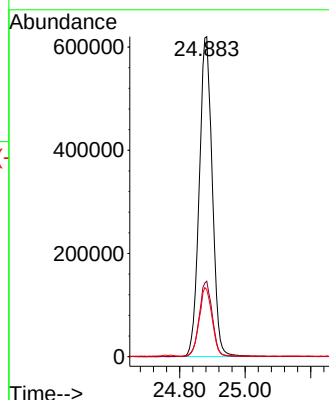
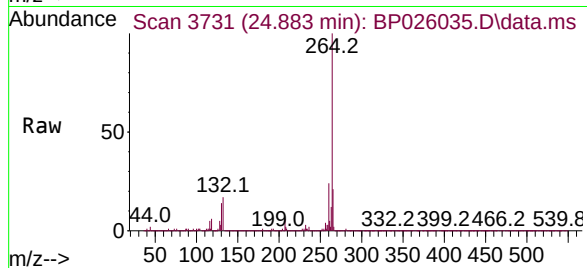
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 1693006
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.0 17.2 25.8

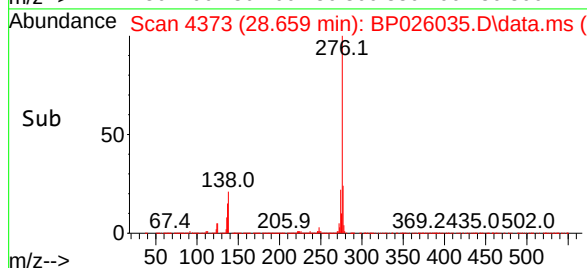
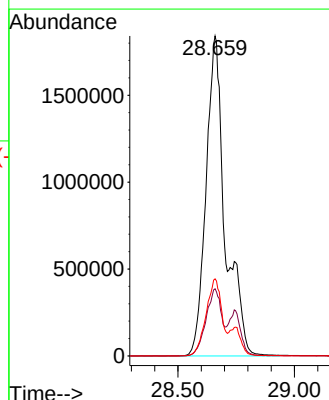
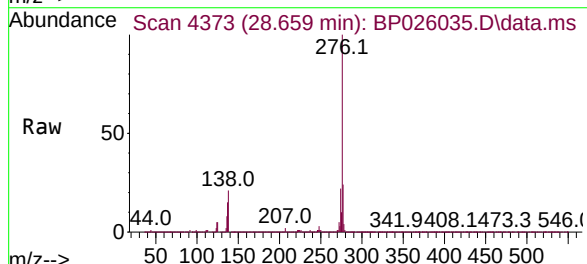
Manual Integrations
APPROVED

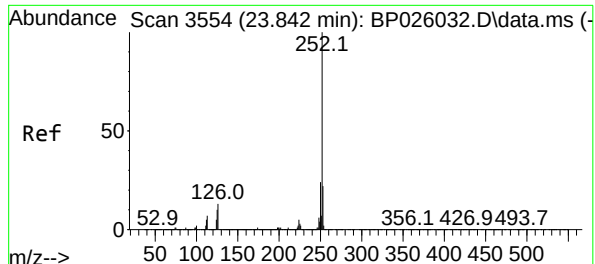
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 84.304 ng m
RT: 28.659 min Scan# 4373
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:276 Resp:10532958
Ion Ratio Lower Upper
276 100
138 17.3 13.2 19.8
277 19.7 16.3 24.5





#88

Benzo(b)fluoranthene

Concen: 81.284 ng

RT: 23.848 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 8542978

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

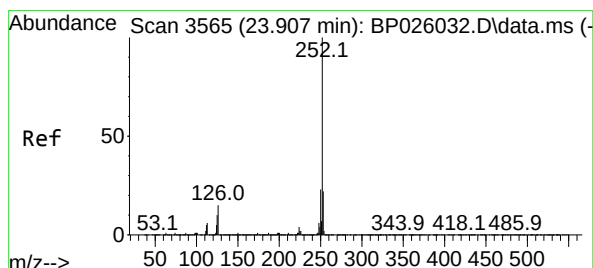
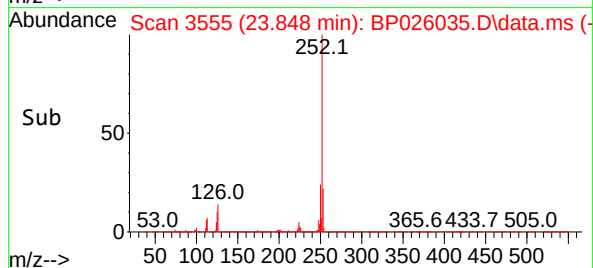
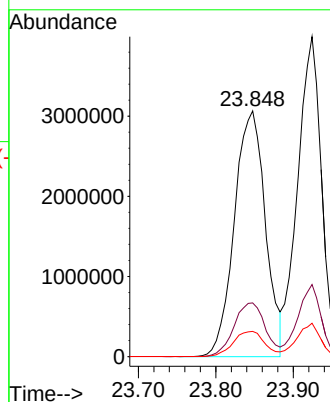
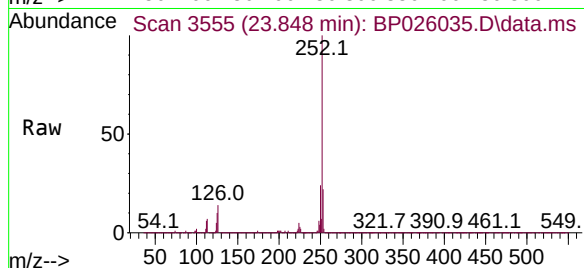
125 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#89

Benzo(k)fluoranthene

Concen: 79.943 ng

RT: 23.924 min Scan# 3568

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

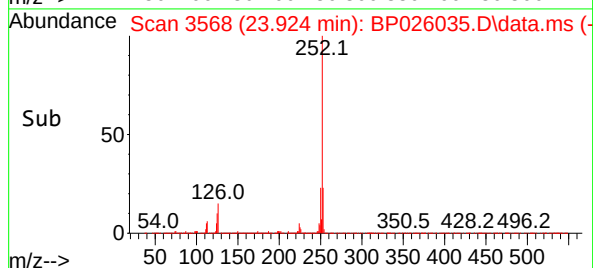
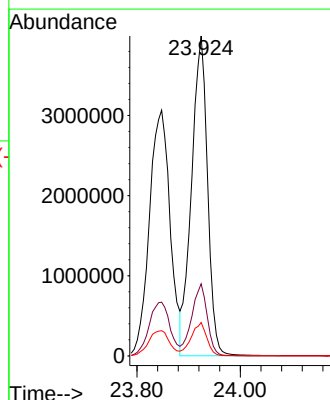
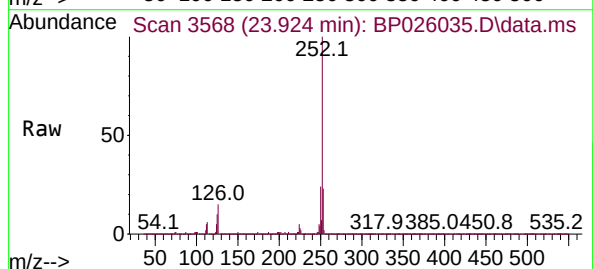
Tgt Ion:252 Resp: 8579950

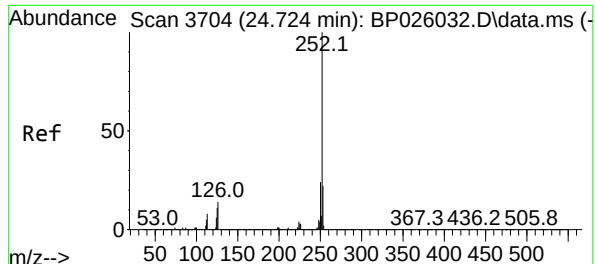
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

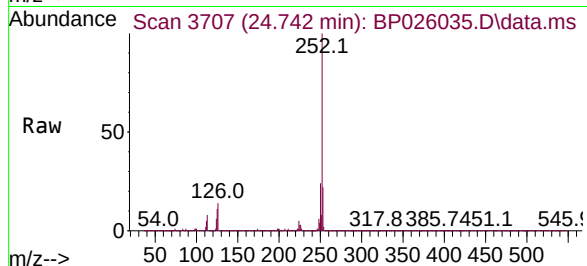
125 10.4 8.1 12.1





#90
Benzo(a)pyrene
Concen: 83.215 ng
RT: 24.742 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

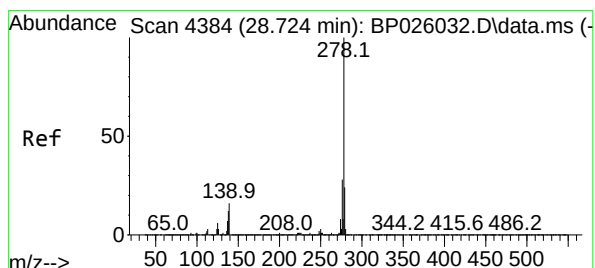
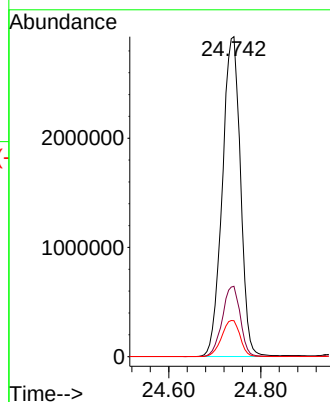
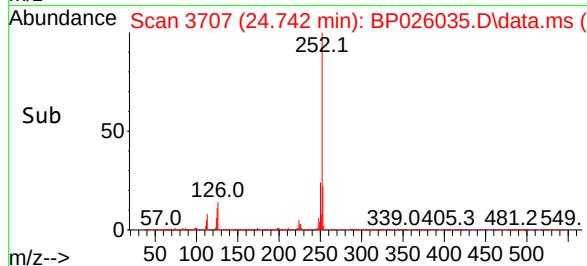
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 8034864
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.2 9.1 13.7

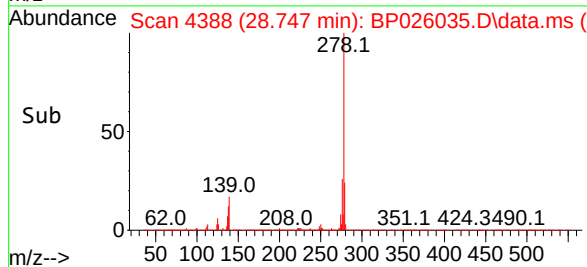
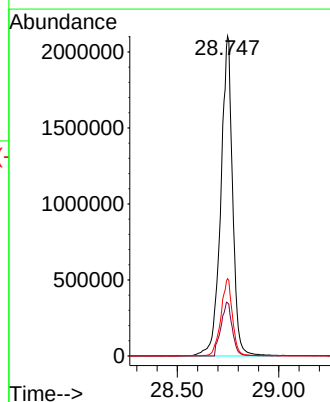
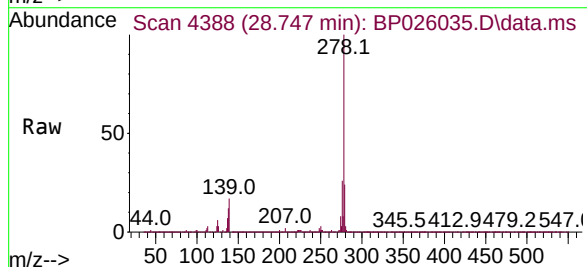
Manual Integrations
APPROVED

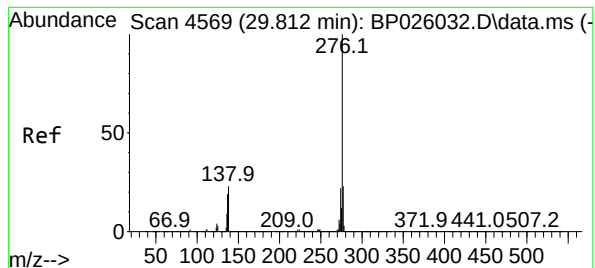
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#91
Dibenzo(a,h)anthracene
Concen: 83.540 ng
RT: 28.747 min Scan# 4388
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:278 Resp: 8497246
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.2 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 83.299 ng

RT: 29.830 min Scan# 4572

Delta R.T. 0.000 min

Lab File: BP026035.D

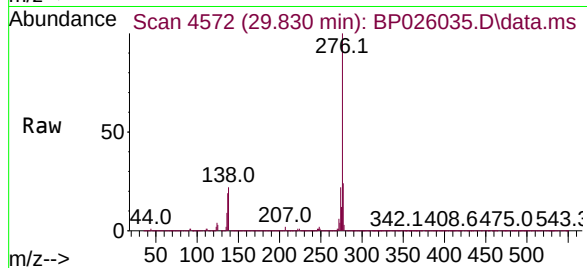
Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 8153149

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

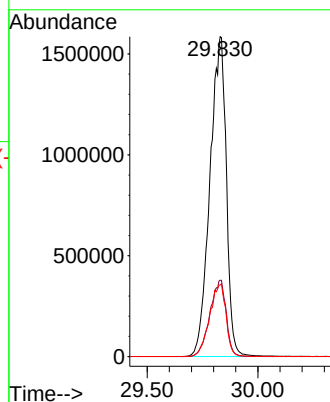
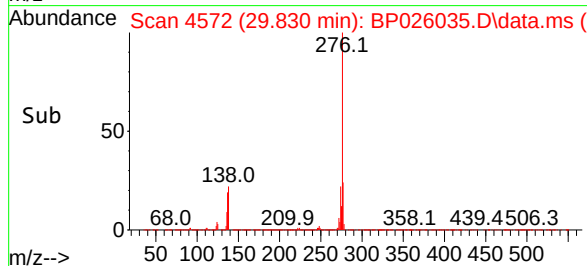
138 22.4 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	281938	20.000	ng	-0.05
21) Naphthalene-d8	10.413	136	1165829	20.000	ng	-0.04
39) Acenaphthene-d10	14.313	164	734180	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1529844	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1603754	20.000	ng	0.01
86) Perylene-d12	24.901	264	1688986	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.249	112	1169189	68.429	ng	-0.05
7) Phenol-d6	6.807	99	1480783	68.090	ng	-0.05
23) Nitrobenzene-d5	8.784	82	1283881	68.652	ng	-0.04
42) 2,4,6-Tribromophenol	15.830	330	577899	72.809	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	3425177	67.037	ng	-0.02
79) Terphenyl-d14	19.871	244	5329468	67.515	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	239880	33.303	ng	100
3) Pyridine	3.590	79	668959	32.670	ng	99
4) n-Nitrosodimethylamine	3.508	42	288399	35.142	ng	97
6) Aniline	6.972	93	1040197	35.839	ng	100
8) 2-Chlorophenol	7.202	128	654572	34.596	ng	97
9) Benzaldehyde	6.784	77	520334m	46.027	ng	
10) Phenol	6.831	94	816366	33.813	ng	99
11) bis(2-Chloroethyl)ether	7.066	93	645531	33.880	ng	99
12) 1,3-Dichlorobenzene	7.531	146	750462	34.538	ng	99
13) 1,4-Dichlorobenzene	7.678	146	771097	35.099	ng	98
14) 1,2-Dichlorobenzene	7.990	146	735657	35.092	ng	99
15) Benzyl Alcohol	7.866	79	551625	35.185	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.172	45	965445	33.526	ng	98
17) 2-Methylphenol	8.078	107	553305	34.998	ng	99
18) Hexachloroethane	8.713	117	259803	34.560	ng	100
19) n-Nitroso-di-n-propyla...	8.443	70	490575	36.340	ng	98
20) 3+4-Methylphenols	8.396	107	753178	34.245	ng	98
22) Acetophenone	8.449	105	1054241	35.756	ng	# 98
24) Nitrobenzene	8.825	77	687636	34.825	ng	98
25) Isophorone	9.343	82	1403746	35.069	ng	100
26) 2-Nitrophenol	9.525	139	257308	36.106	ng	97
27) 2,4-Dimethylphenol	9.584	122	632451	37.573	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	869155	34.454	ng	99
29) 2,4-Dichlorophenol	10.060	162	614929	34.599	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	684636	35.441	ng	97
31) Naphthalene	10.466	128	2154430	33.888	ng	100
32) Benzoic acid	9.690	122	351760	37.646	ng	98
33) 4-Chloroaniline	10.566	127	949777	38.877	ng	99
34) Hexachlorobutadiene	10.760	225	415865	33.876	ng	99
35) Caprolactam	11.319	113	217407	34.833	ng	96
36) 4-Chloro-3-methylphenol	11.695	107	646328	34.690	ng	98
37) 2-Methylnaphthalene	12.084	142	1378858	30.988	ng	99
38) 1-Methylnaphthalene	12.319	142	1423665	32.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	786568	34.481	ng	100
41) Hexachlorocyclopentadiene	12.448	237	393924	47.197	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	489212	36.282	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	543516	35.326	ng	96
46) 1,1'-Biphenyl	13.113	154	1971667	35.073	ng	100
47) 2-Chloronaphthalene	13.154	162	1471874	33.277	ng	98
48) 2-Nitroaniline	13.354	65	374554	33.821	ng	99
49) Acenaphthylene	14.031	152	2509218	38.923	ng	100
50) Dimethylphthalate	13.760	163	1875076	35.112	ng	100
51) 2,6-Dinitrotoluene	13.866	165	367251	37.528	ng	96
52) Acenaphthene	14.378	154	1458746	32.961	ng	99
53) 3-Nitroaniline	14.195	138	425192	36.037	ng	97
54) 2,4-Dinitrophenol	14.413	184	126516	36.040	ng	97
55) Dibenzofuran	14.719	168	2269310	33.938	ng	99
56) 4-Nitrophenol	14.507	139	348249	32.703	ng	97
57) 2,4-Dinitrotoluene	14.678	165	499801	35.013	ng	100
58) Fluorene	15.378	166	1851395	35.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	474164	39.197	ng	99
60) Diethylphthalate	15.166	149	1879900	35.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	887559	33.928	ng	99
62) 4-Nitroaniline	15.395	138	432391	37.891	ng	98
63) Azobenzene	15.689	77	1705483	35.051	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	200079	35.409	ng	93
66) n-Nitrosodiphenylamine	15.601	169	1610105	33.661	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	556621	32.800	ng	98
68) Hexachlorobenzene	16.419	284	633716	32.804	ng	99
69) Atrazine	16.583	200	598775	37.108	ng	97
70) Pentachlorophenol	16.760	266	397848	33.716	ng	99
71) Phenanthrene	17.166	178	2914044	32.726	ng	100
72) Anthracene	17.260	178	2948850	33.409	ng	100
73) Carbazole	17.536	167	2792407	33.421	ng	100
74) Di-n-butylphthalate	18.154	149	3284045	35.126	ng	100
75) Fluoranthene	19.266	202	3440878	33.126	ng	99
77) Benzidine	19.454	184	1960099	48.151	ng	100
78) Pyrene	19.642	202	3569948	32.912	ng	99
80) Butylbenzylphthalate	20.613	149	1317625	33.630	ng	98
81) Benzo(a)anthracene	21.560	228	3642485	33.052	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1322765	37.253	ng	100
83) Chrysene	21.624	228	3395520	32.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2128720	33.750	ng	99
85) Di-n-octyl phthalate	22.818	149	3214231	33.668	ng	99
87) Indeno(1,2,3-cd)pyrene	28.671	276	4151592m	33.295	ng	
88) Benzo(b)fluoranthene	23.848	252	3575209	34.098	ng	99
89) Benzo(k)fluoranthene	23.930	252	3681173	34.381	ng	100
90) Benzo(a)pyrene	24.742	252	3373695	35.024	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	3437827	33.879	ng	99
92) Benzo(g,h,i)perylene	29.836	276	3306526	33.862	ng	99

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

```

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026036.D
Acq On    : 29 Oct 2025  16:09
Operator  : RC/JU
Sample    : SSTDICV040
Misc      :
ALS Vial  : 10    Sample Multiplier: 1

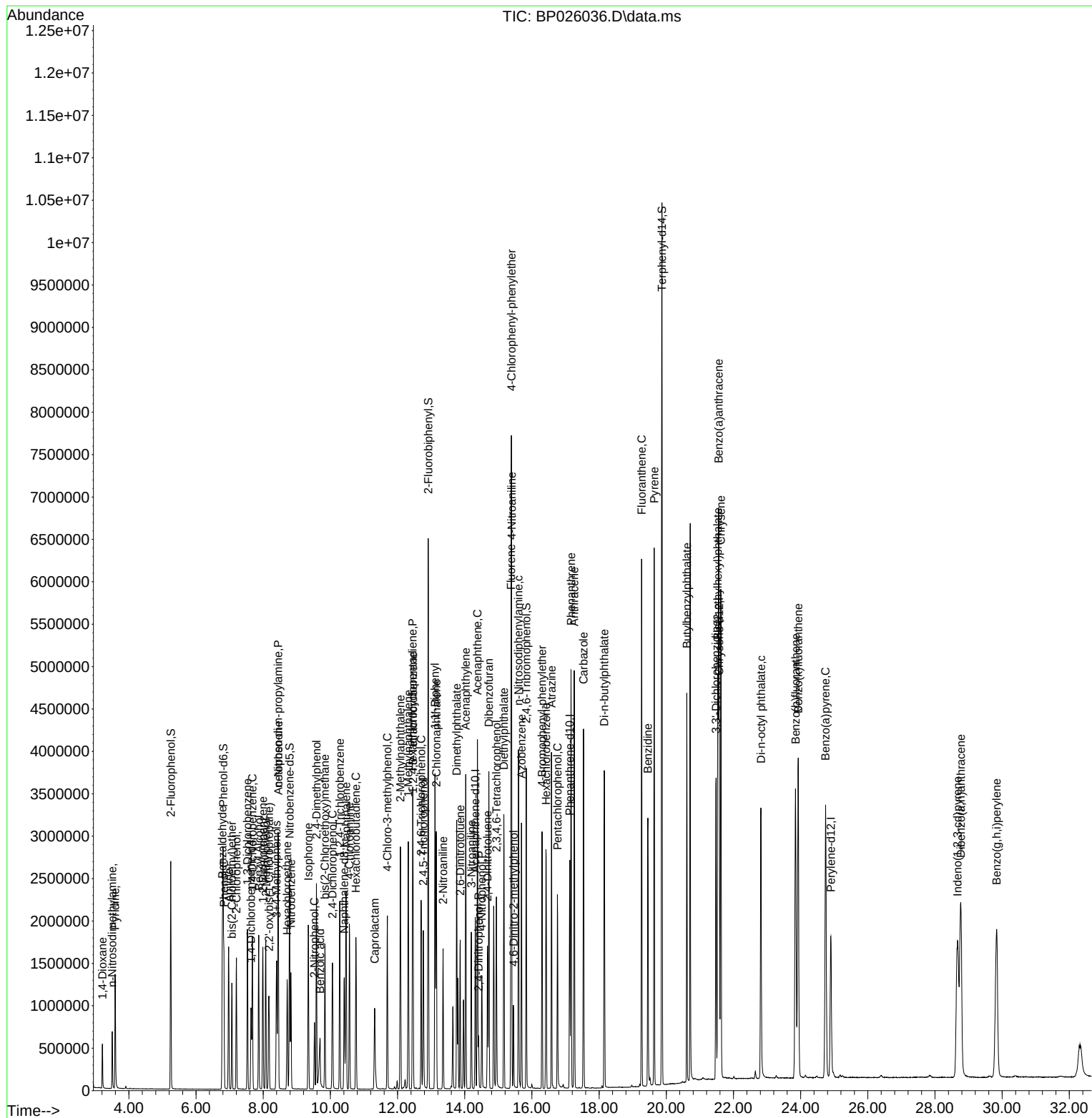
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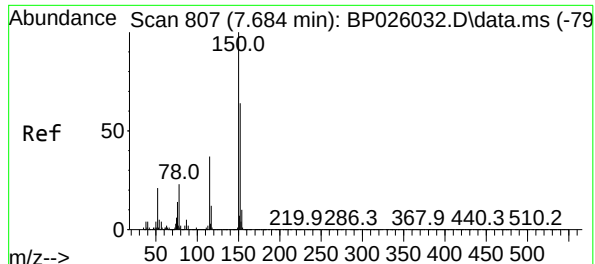
Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jaagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





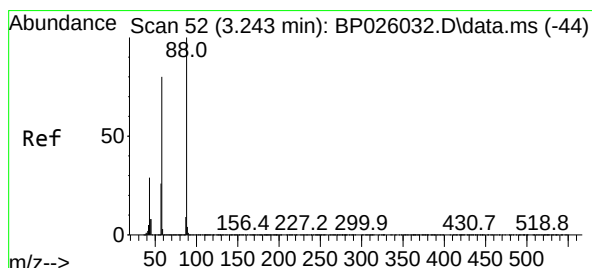
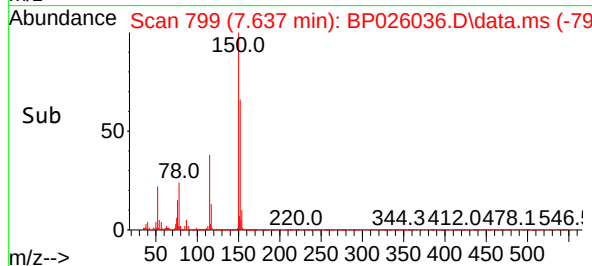
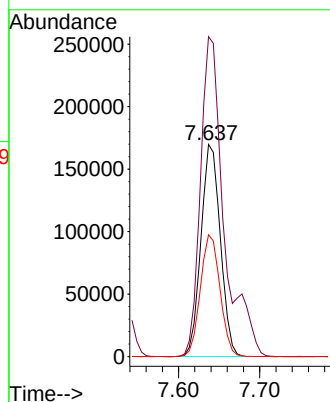
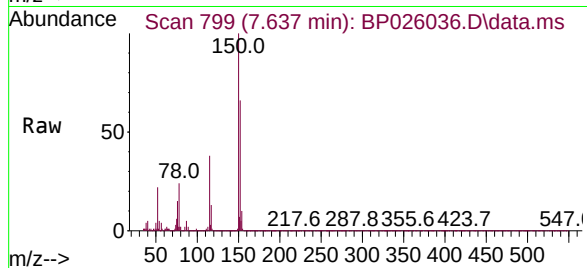
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.637 min Scan# 79
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:152 Resp: 281938
Ion Ratio Lower Upper
152 100
150 150.8 125.7 188.5
115 57.4 46.4 69.6

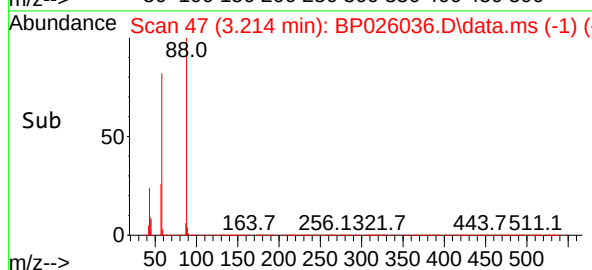
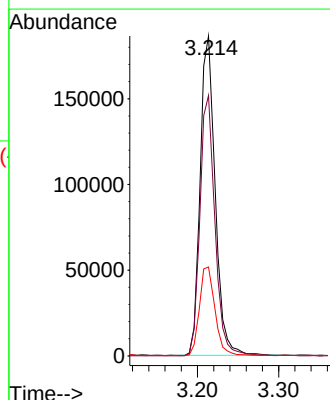
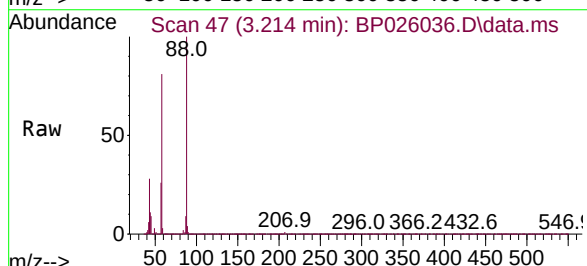
Manual Integrations
APPROVED

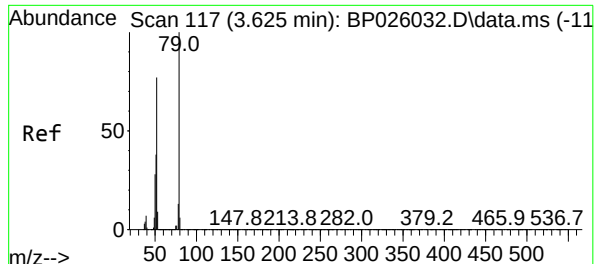
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 33.303 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 88 Resp: 239880
Ion Ratio Lower Upper
88 100
58 81.5 65.4 98.0
43 28.8 23.1 34.7





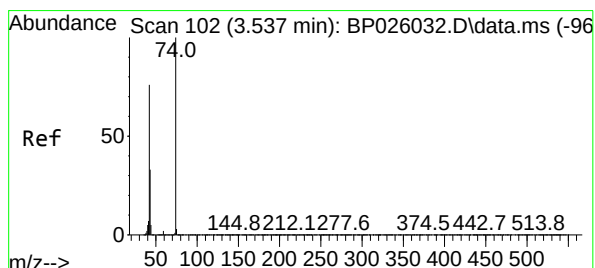
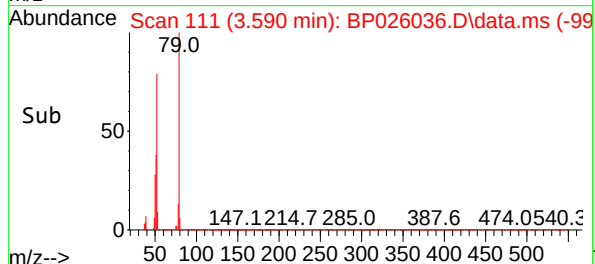
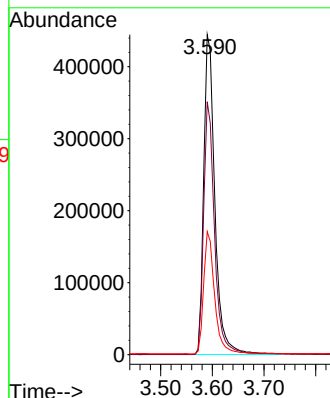
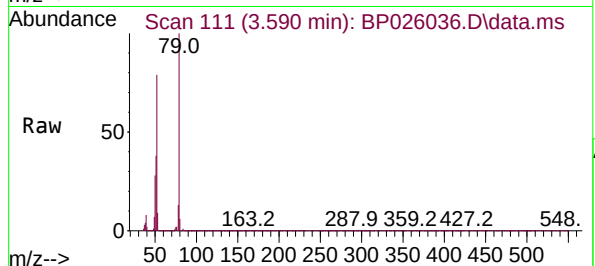
#3
Pyridine
Concen: 32.670 ng
RT: 3.590 min Scan# 117
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion: 79 Resp: 668959
Ion Ratio Lower Upper
79 100
52 79.0 62.0 93.0
51 38.4 30.6 46.0

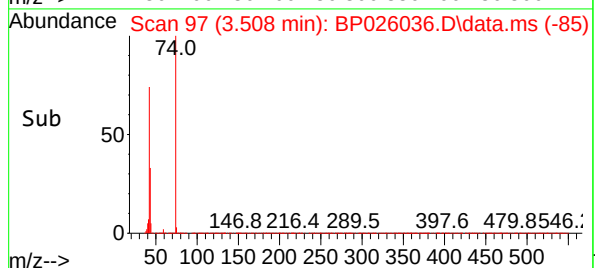
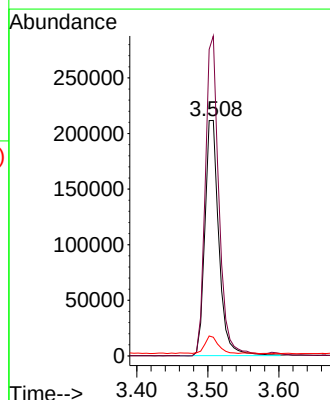
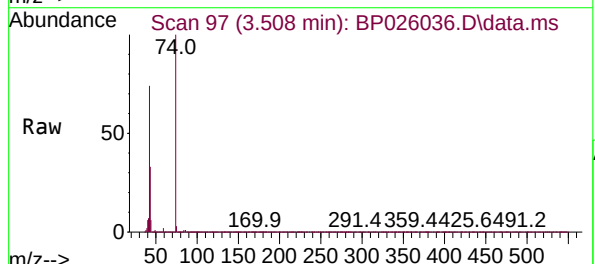
Manual Integrations
APPROVED

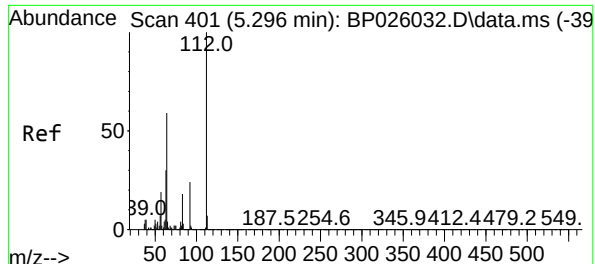
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 35.142 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 42 Resp: 288399
Ion Ratio Lower Upper
42 100
74 135.9 105.7 158.5
44 8.0 6.6 9.8





#5

2-Fluorophenol

Concen: 68.429 ng

RT: 5.249 min Scan# 39

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:112 Resp: 1169189

Ion Ratio Lower Upper

112 100

64 57.7 47.4 71.2

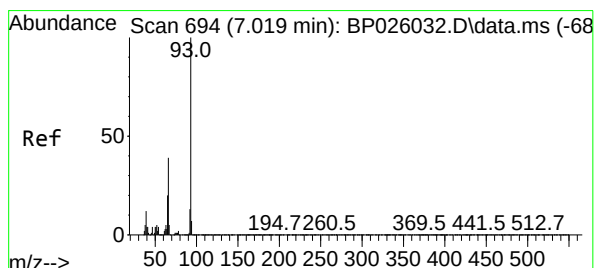
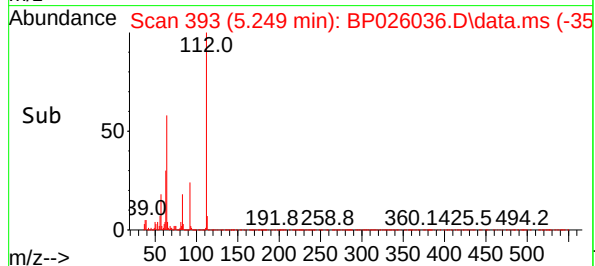
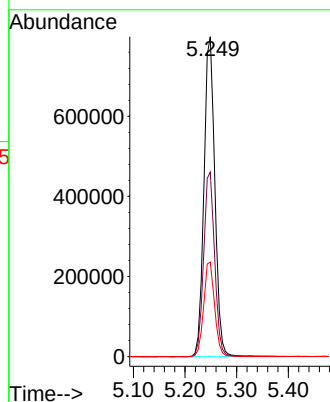
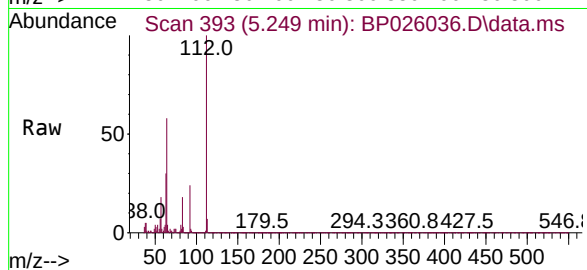
63 29.5 24.2 36.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#6

Aniline

Concen: 35.839 ng

RT: 6.972 min Scan# 686

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

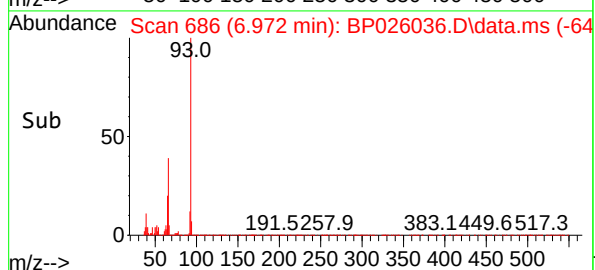
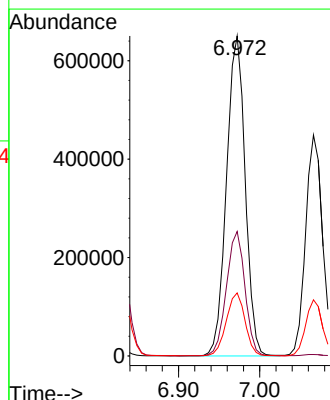
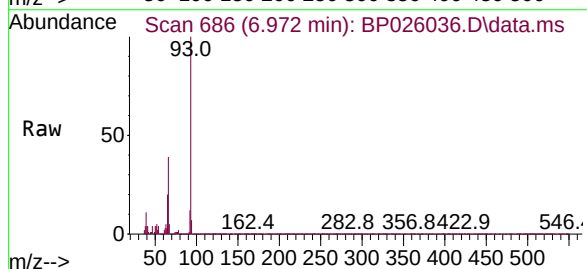
Tgt Ion: 93 Resp: 1040197

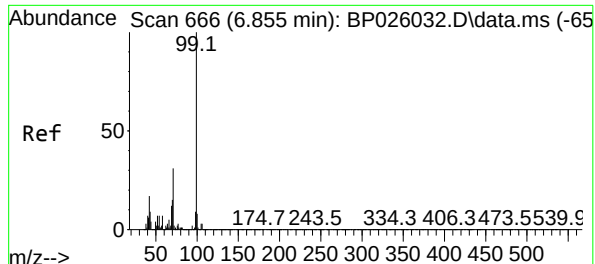
Ion Ratio Lower Upper

93 100

66 38.9 31.2 46.8

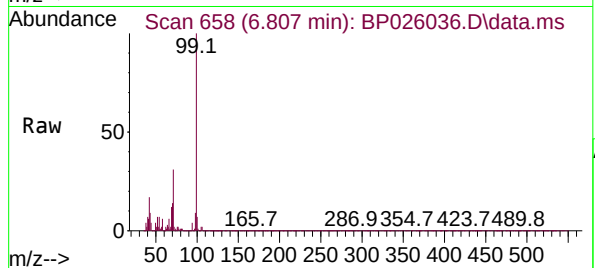
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 68.090 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

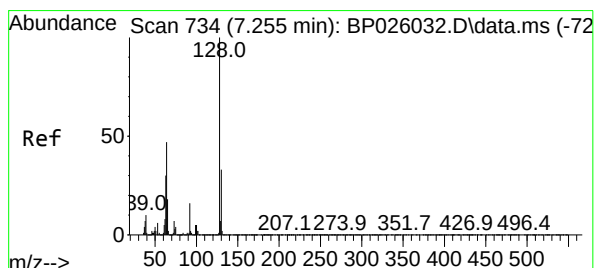
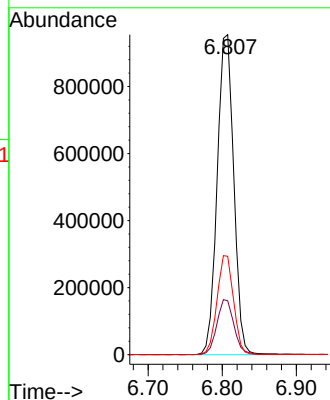
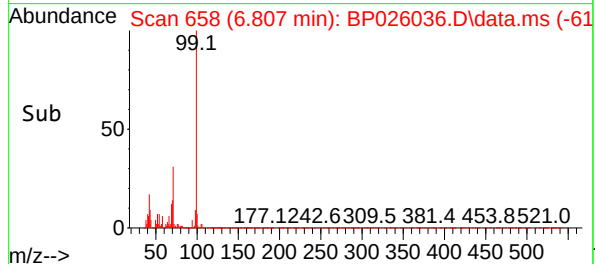
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 99 Resp: 1480783
Ion Ratio Lower Upper
99 100
42 16.8 13.7 20.5
71 30.7 24.4 36.6

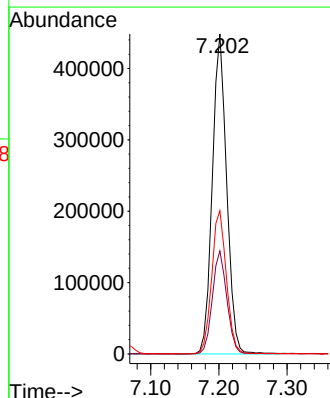
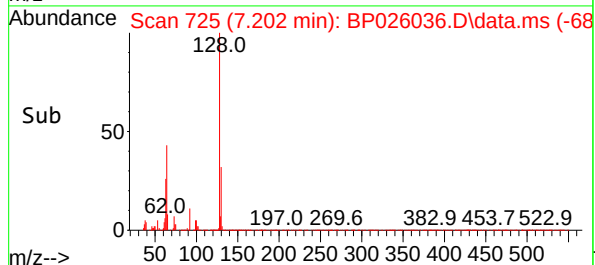
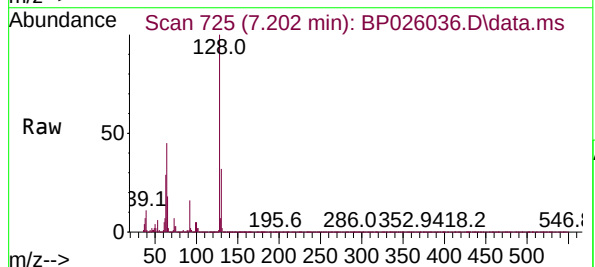
Manual Integrations
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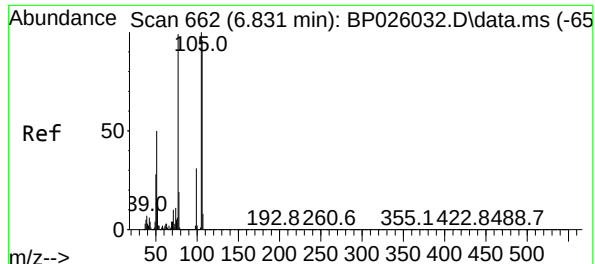
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 34.596 ng
RT: 7.202 min Scan# 725
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:128 Resp: 654572
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.7 27.4 67.4





#9

Benzaldehyde

Concen: 46.027 ng m

RT: 6.784 min Scan# 61

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 77 Resp: 520334

Ion Ratio Lower Upper

77 100

105 102.9 80.7 120.7

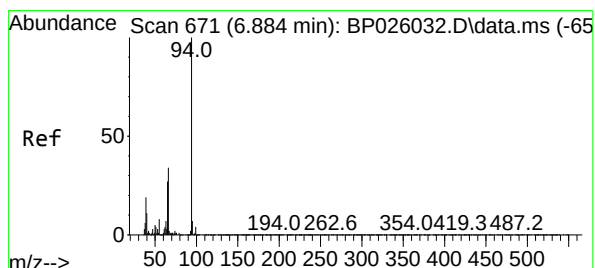
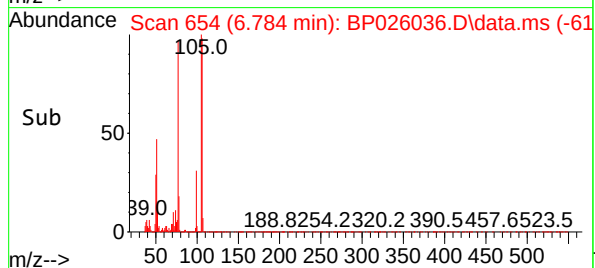
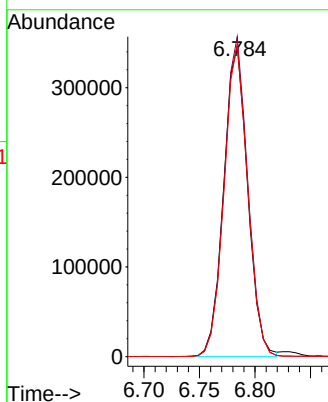
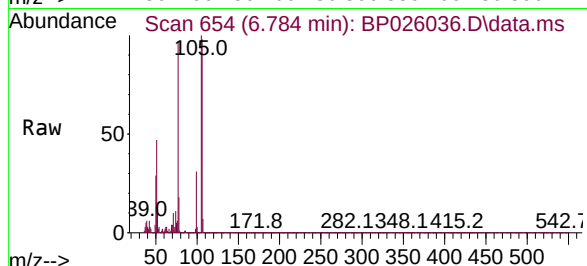
106 100.3 76.5 116.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#10

Phenol

Concen: 33.813 ng

RT: 6.831 min Scan# 662

Delta R.T. -0.053 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

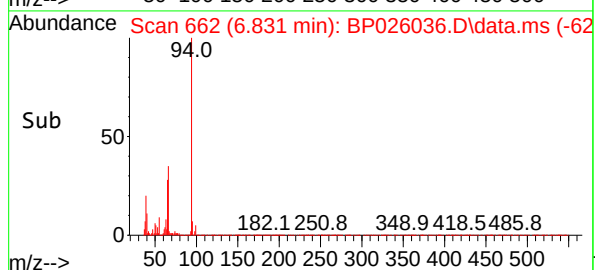
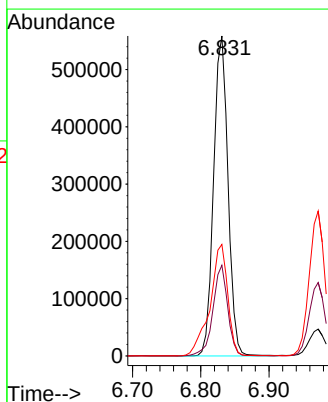
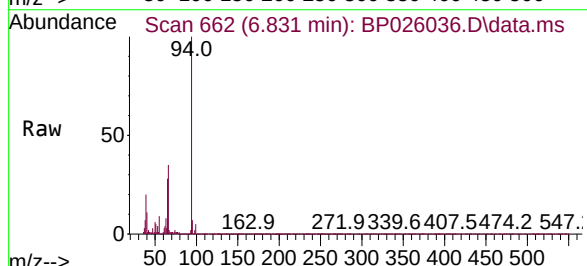
Tgt Ion: 94 Resp: 816366

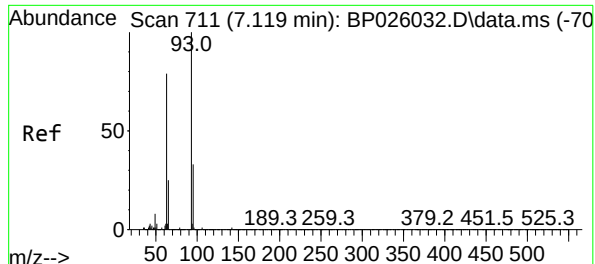
Ion Ratio Lower Upper

94 100

65 28.3 7.1 47.1

66 34.8 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 33.880 ng

RT: 7.066 min Scan# 70

Delta R.T. -0.053 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 93 Resp: 64553

Ion Ratio Lower Upper

93 100

63 79.5 59.1 99.1

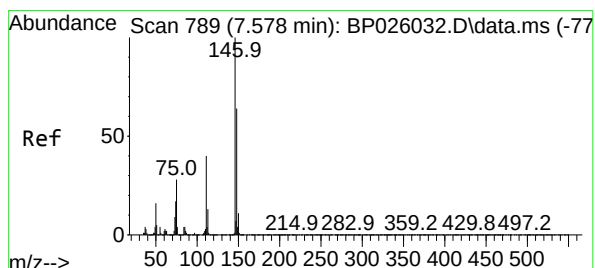
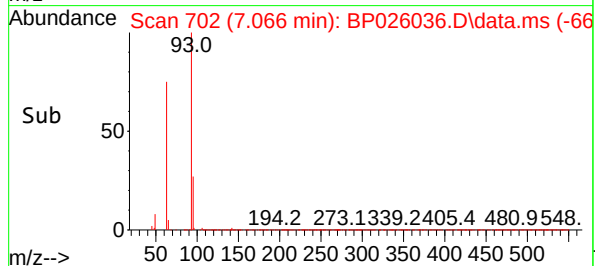
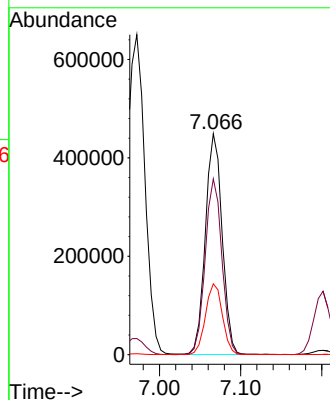
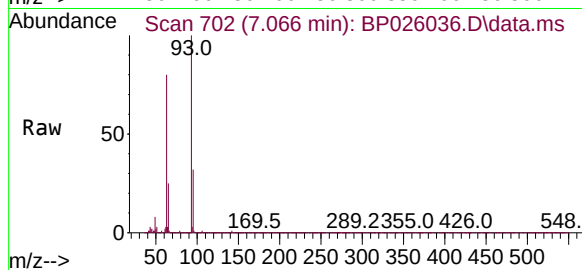
95 32.0 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 34.538 ng

RT: 7.531 min Scan# 781

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

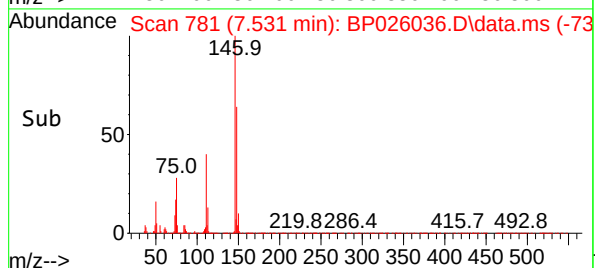
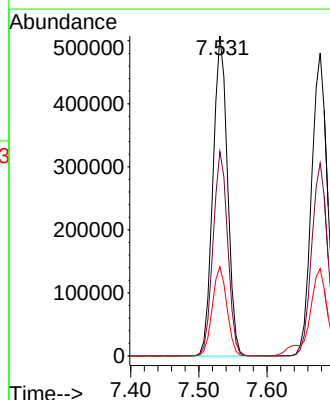
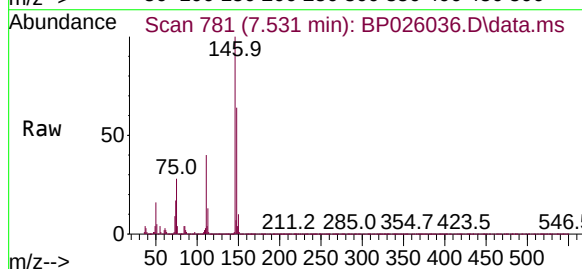
Tgt Ion:146 Resp: 750462

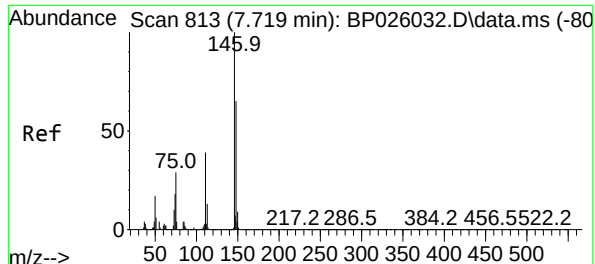
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 27.9 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 35.099 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

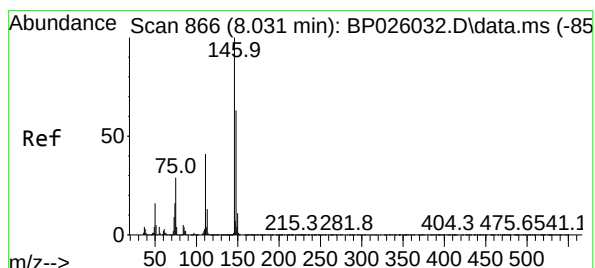
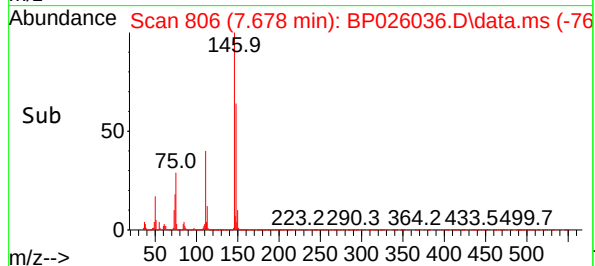
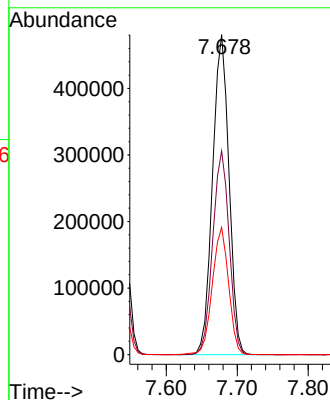
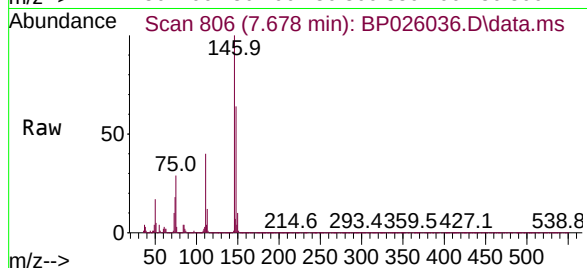
ICVBP102925

Tgt Ion:	146	Resp:	771097
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	39.7	31.3	46.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 35.092 ng

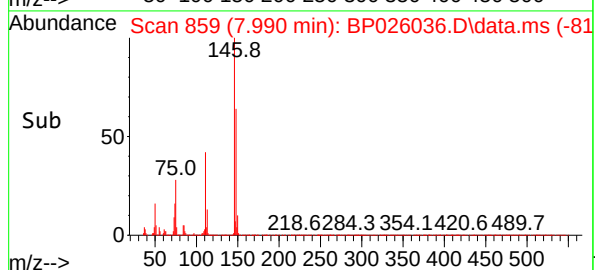
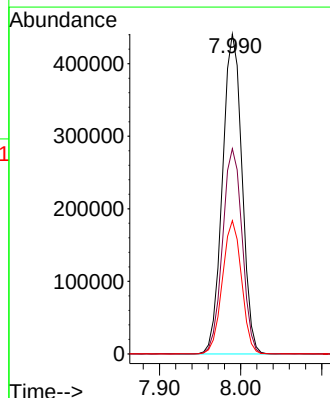
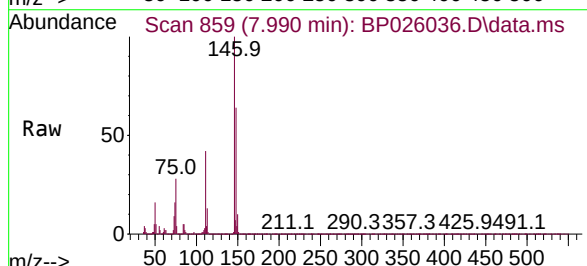
RT: 7.990 min Scan# 859

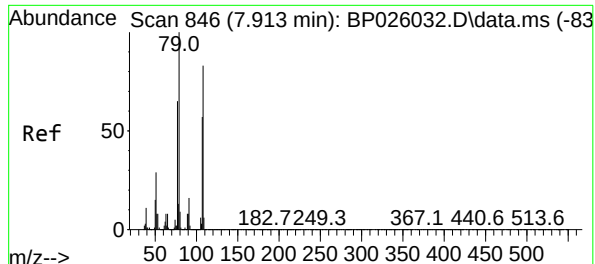
Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:	146	Resp:	735657
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	41.6	33.0	49.4





#15

Benzyl Alcohol

Concen: 35.185 ng

RT: 7.866 min Scan# 84

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 79 Resp: 551625

Ion Ratio Lower Upper

79 100

108 81.9 66.0 99.0

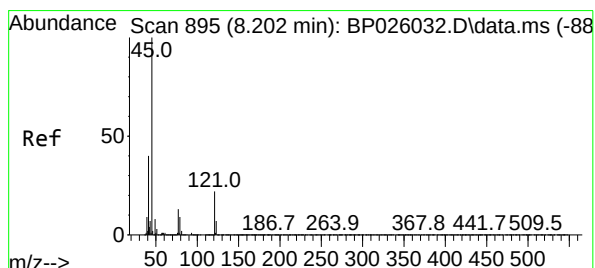
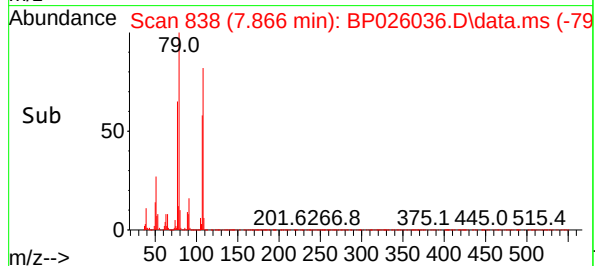
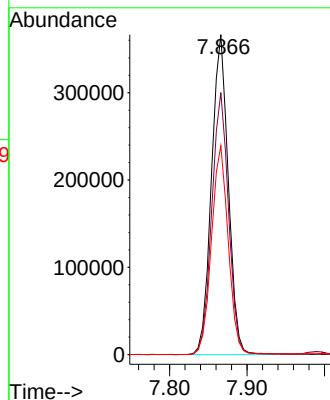
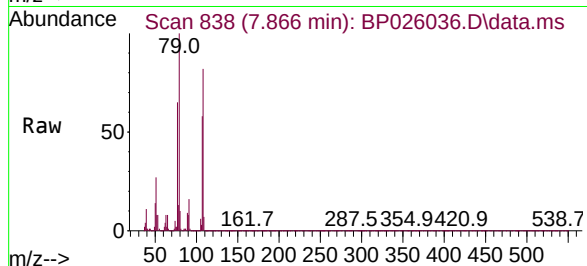
77 65.3 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.526 ng

RT: 8.172 min Scan# 890

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

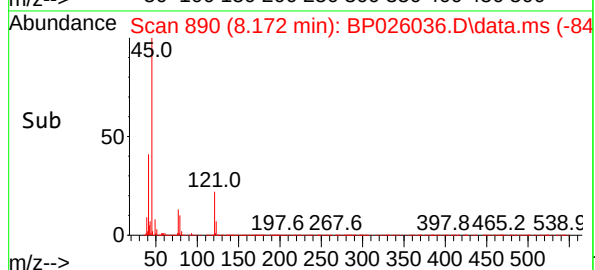
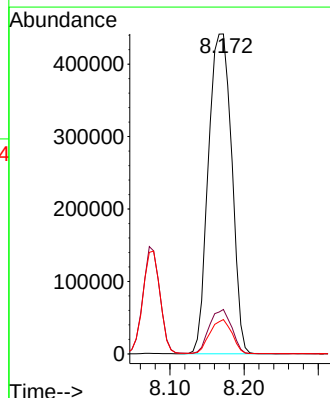
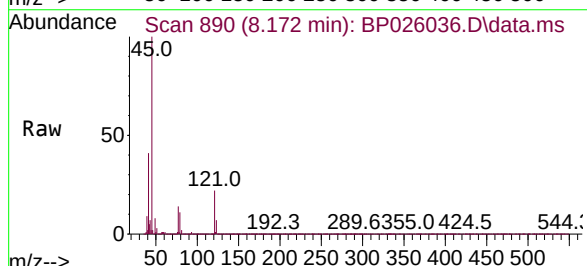
Tgt Ion: 45 Resp: 965445

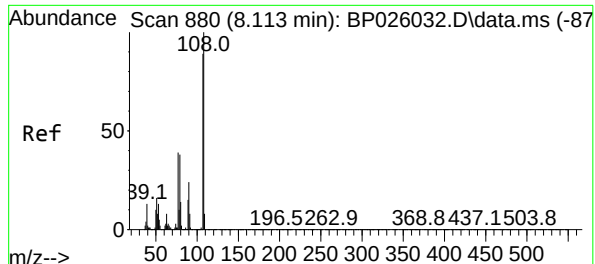
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.2

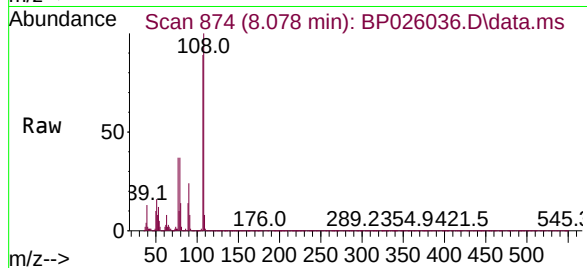
79 10.7 0.0 29.5





#17
2-Methylphenol
Concen: 34.998 ng
RT: 8.078 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

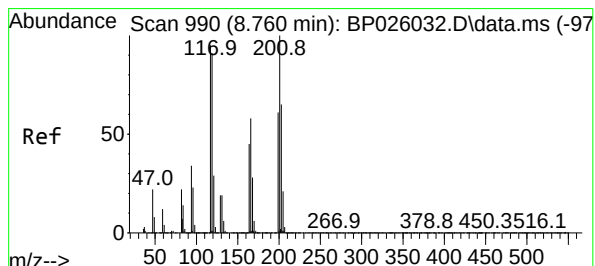
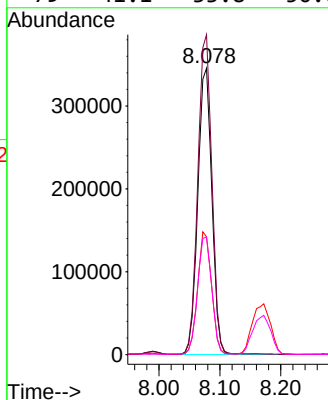
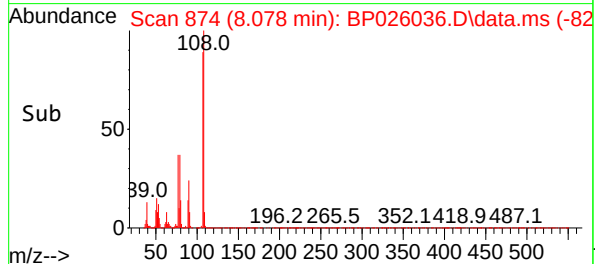
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:107 Resp: 553305
Ion Ratio Lower Upper
107 100
108 111.7 89.8 134.8
77 41.1 34.8 52.2
79 41.1 33.8 50.6

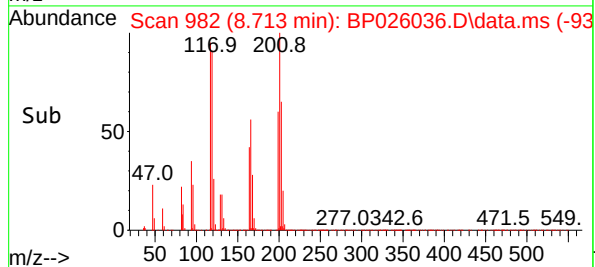
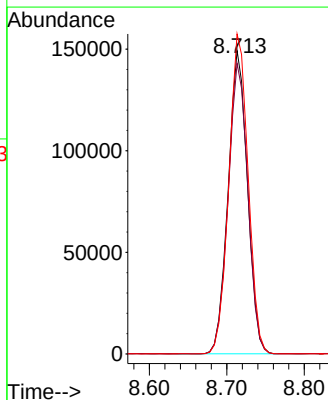
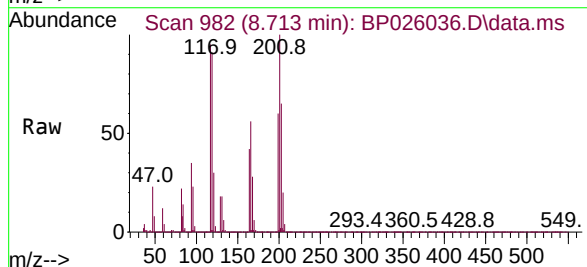
Manual Integrations
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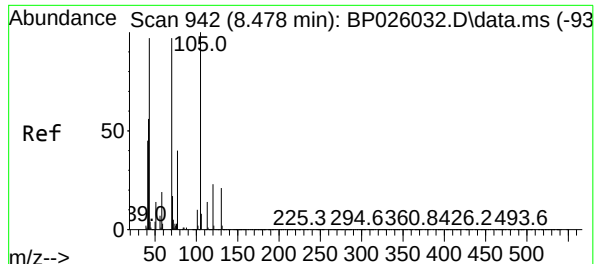
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 34.560 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:117 Resp: 259803
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 105.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.340 ng

RT: 8.443 min Scan# 91

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 70 Resp: 490579

Ion Ratio Lower Upper

70 100

42 57.5 47.2 70.8

101 9.9 8.2 12.2

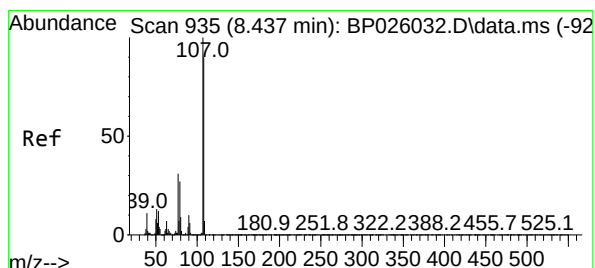
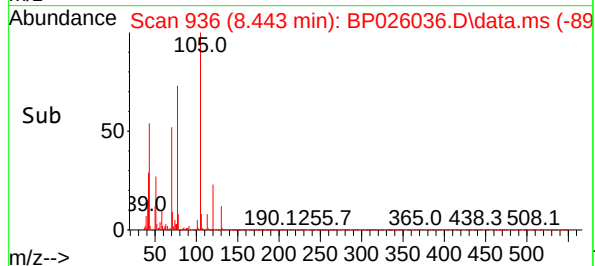
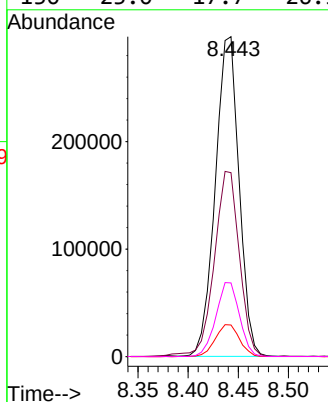
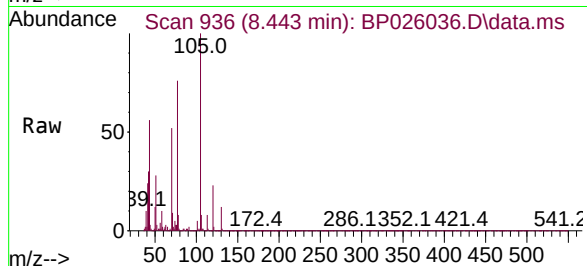
130 23.0 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 34.245 ng

RT: 8.396 min Scan# 928

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:107 Resp: 753178

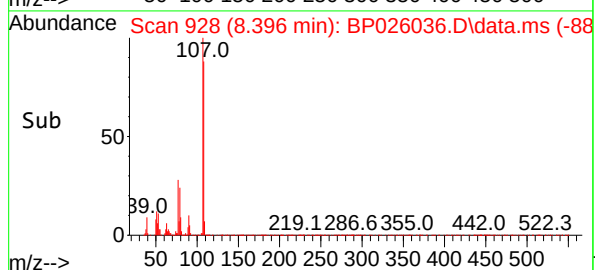
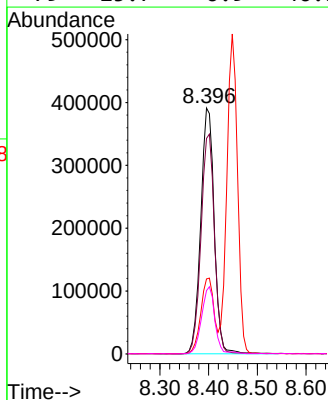
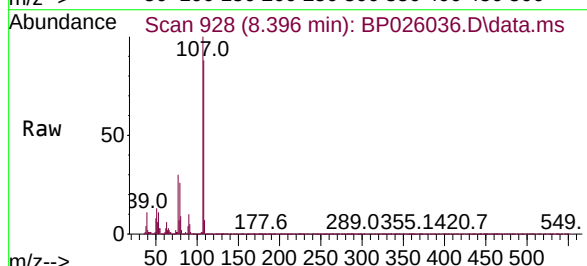
Ion Ratio Lower Upper

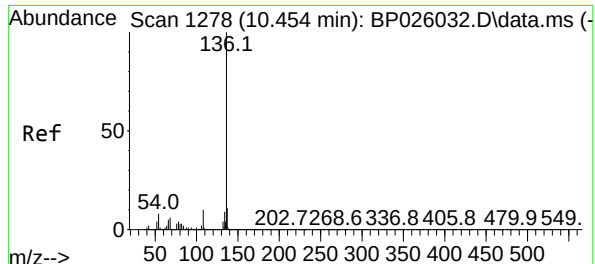
107 100

108 87.6 70.1 110.1

77 30.5 10.7 50.7

79 25.7 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.413 min Scan# 11

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:136 Resp: 1165829

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.6 6.6 10.0

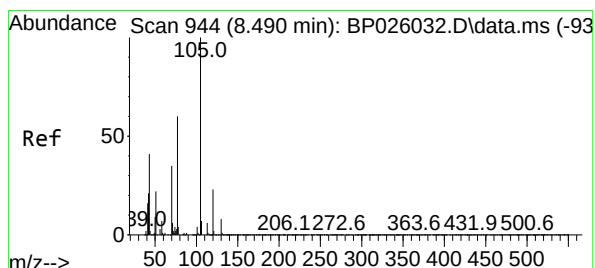
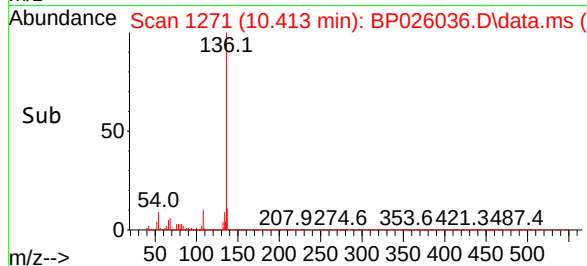
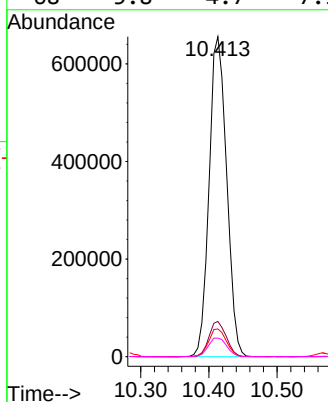
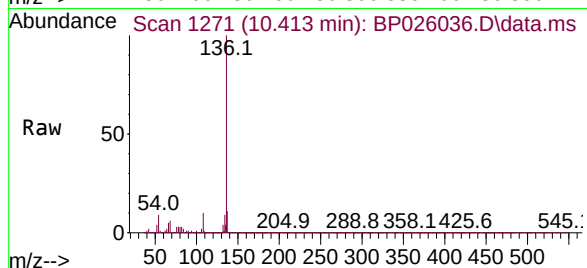
68 5.8 4.7 7.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#22

Acetophenone

Concen: 35.756 ng

RT: 8.449 min Scan# 937

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:105 Resp: 1054241

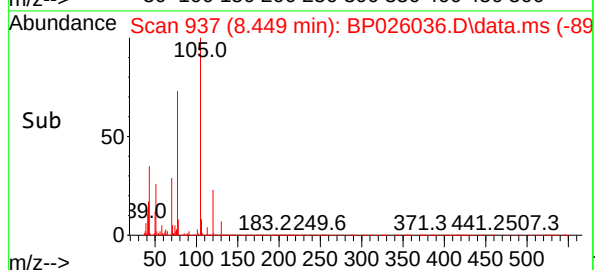
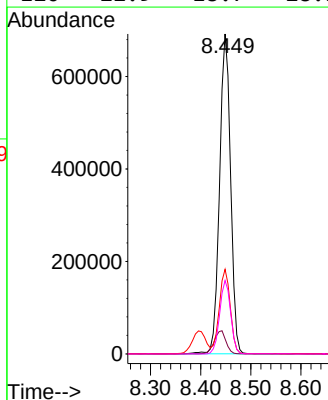
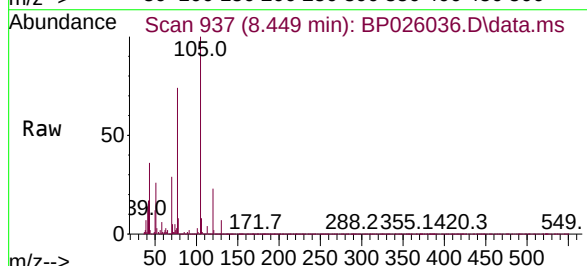
Ion Ratio Lower Upper

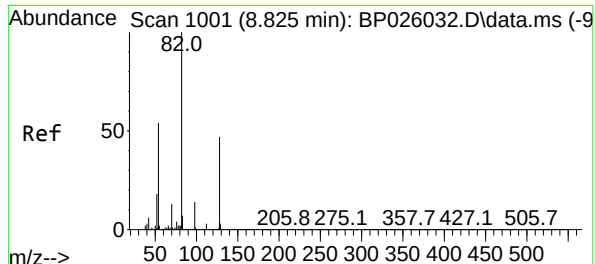
105 100

71 4.7 4.7 7.1#

51 26.4 21.8 32.8

120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 68.652 ng

RT: 8.784 min Scan# 994

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 82 Resp: 128388

Ion Ratio Lower Upper

82 100

128 46.3 37.4 56.0

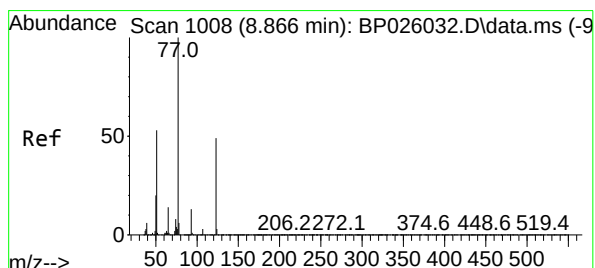
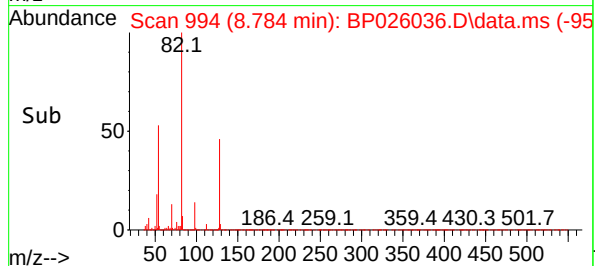
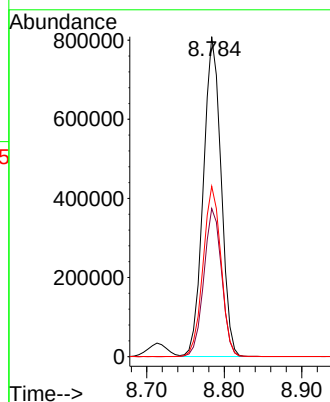
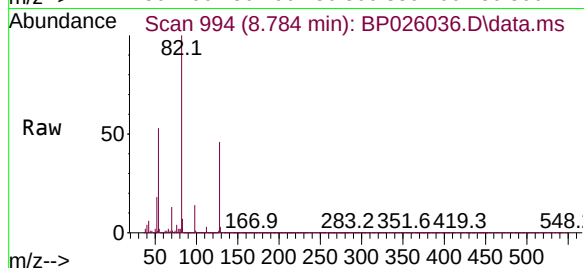
54 53.2 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 34.825 ng

RT: 8.825 min Scan# 1001

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

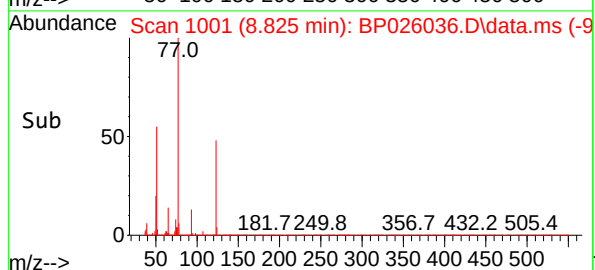
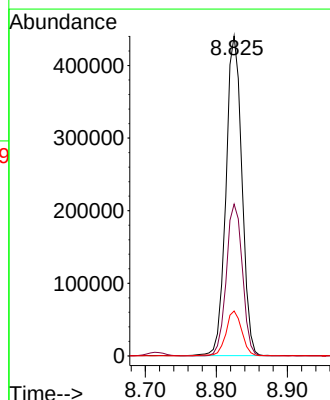
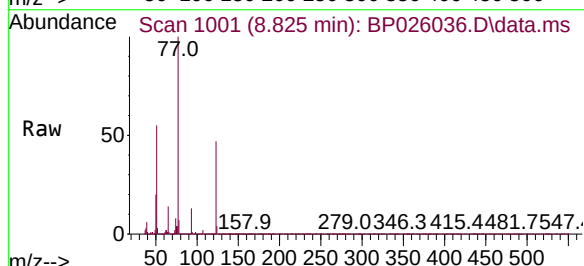
Tgt Ion: 77 Resp: 687636

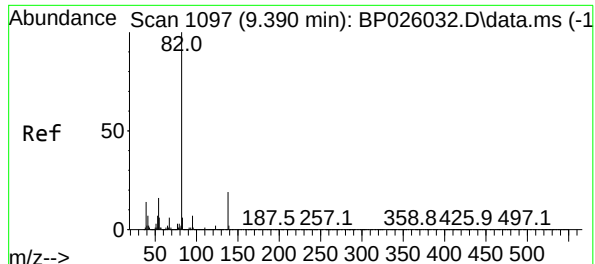
Ion Ratio Lower Upper

77 100

123 47.5 39.0 58.4

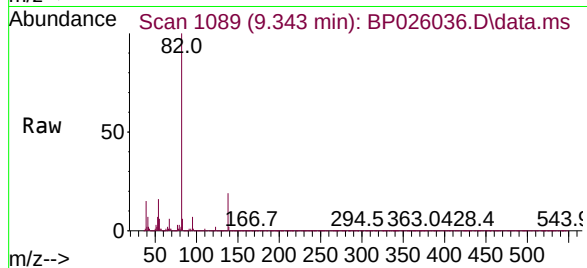
65 14.0 10.9 16.3





#25
Isophorone
Concen: 35.069 ng
RT: 9.343 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

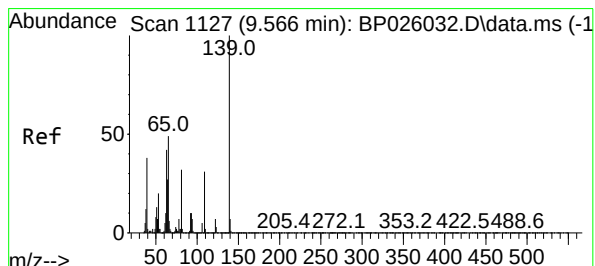
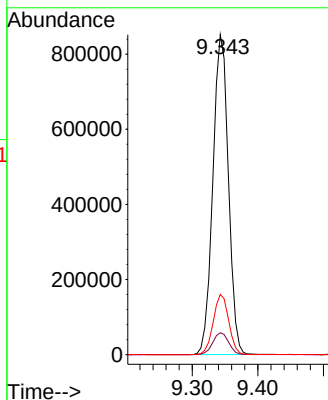
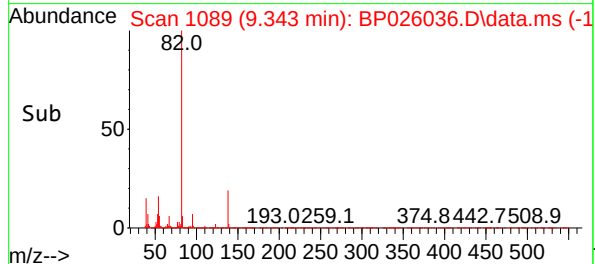
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 82 Resp: 1403746
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 18.8 15.0 22.6

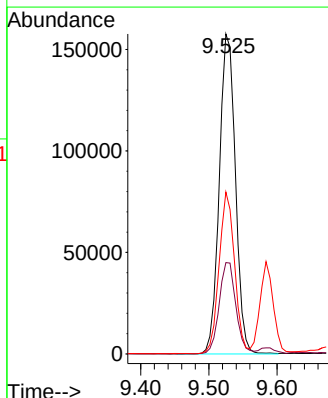
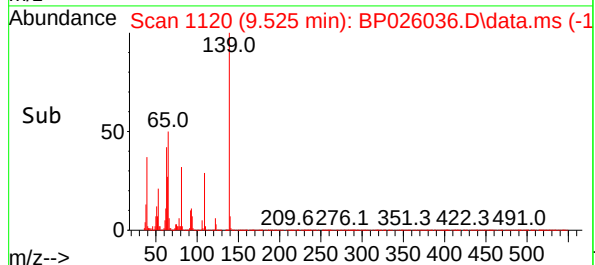
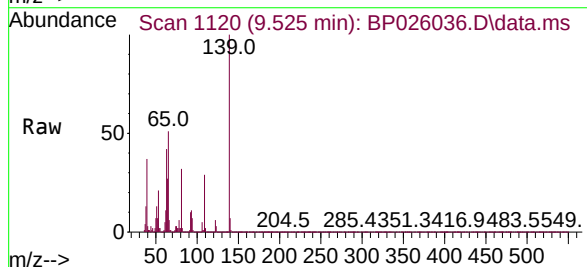
Manual Integrations
APPROVED

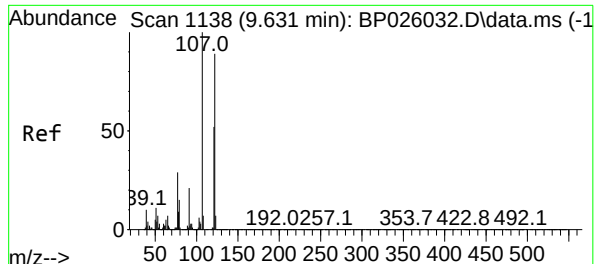
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 36.106 ng
RT: 9.525 min Scan# 1120
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:139 Resp: 257308
Ion Ratio Lower Upper
139 100
109 28.5 24.8 37.2
65 50.6 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 37.573 ng

RT: 9.584 min Scan# 1138

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

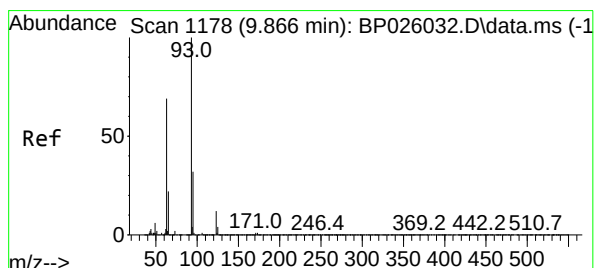
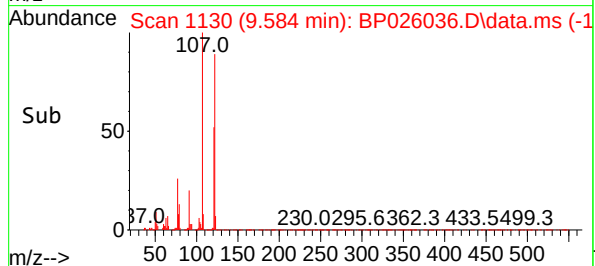
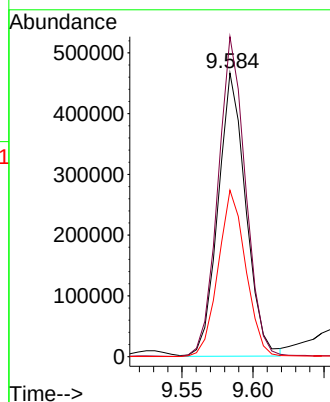
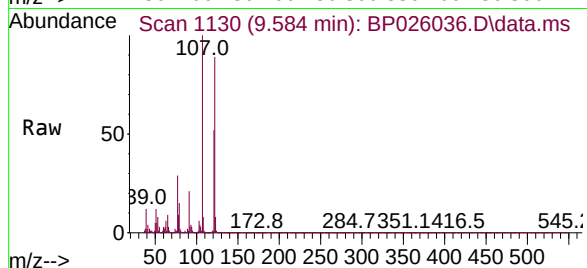
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.9	89.2	133.8
121	58.7	46.3	69.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 34.454 ng

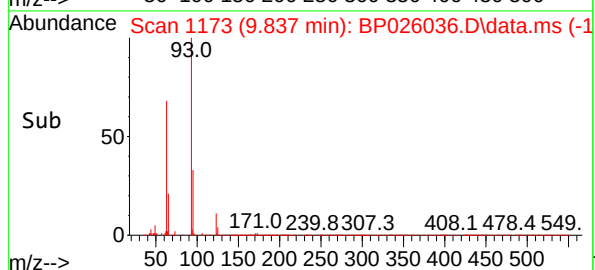
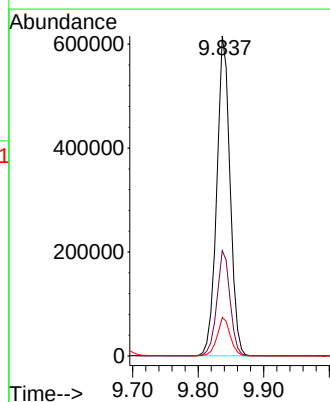
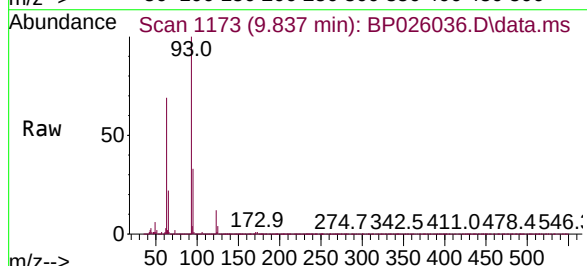
RT: 9.837 min Scan# 1173

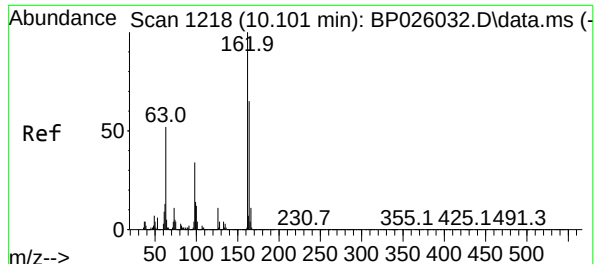
Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	12.0	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 34.599 ng

RT: 10.060 min Scan# 1211

Delta R.T. -0.035 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:162 Resp: 614929

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

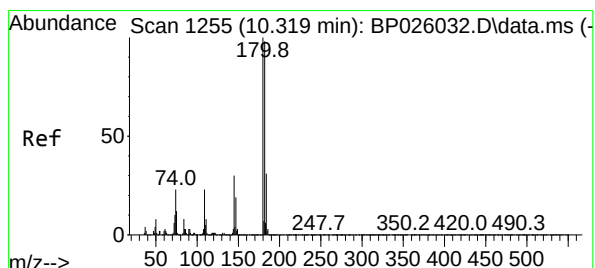
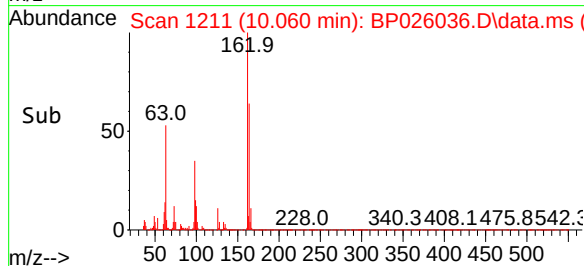
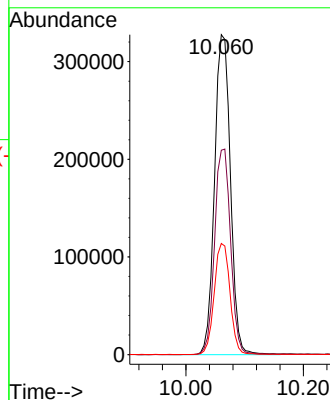
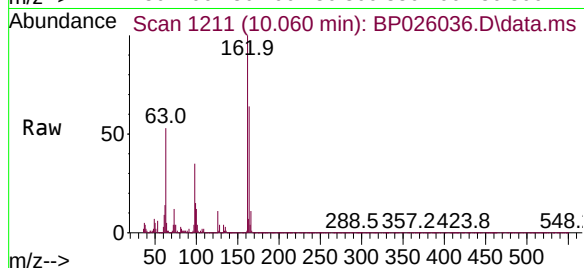
98 34.8 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 35.441 ng

RT: 10.278 min Scan# 1248

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

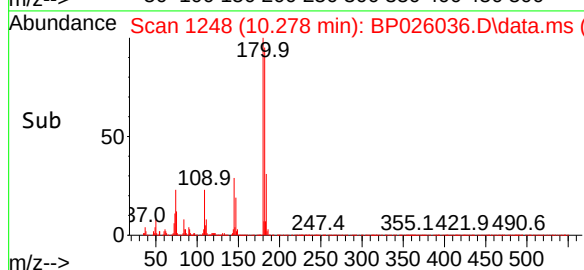
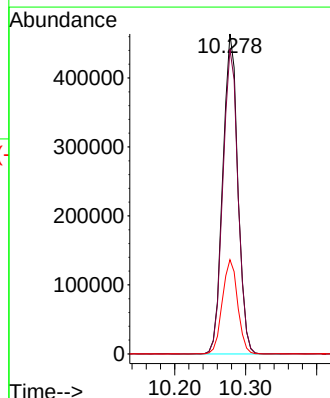
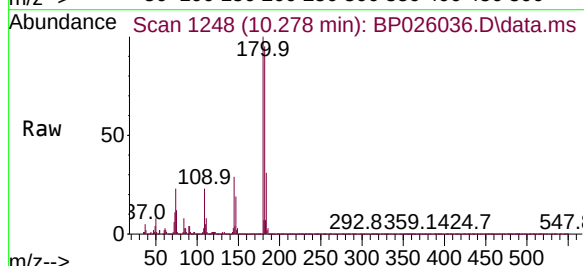
Tgt Ion:180 Resp: 684636

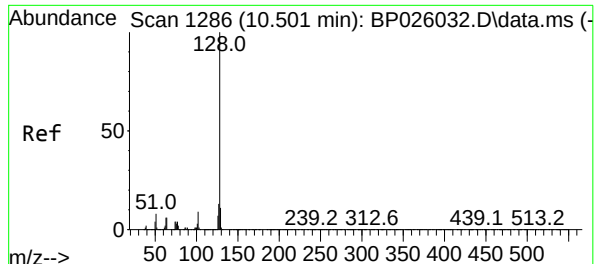
Ion Ratio Lower Upper

180 100

182 95.2 78.6 117.8

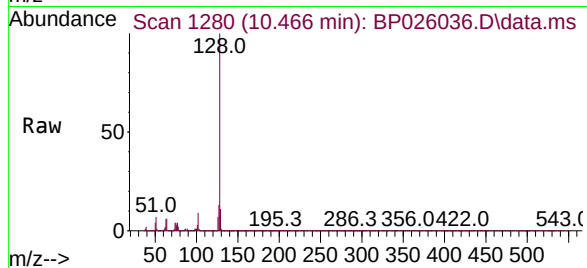
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 33.888 ng
RT: 10.466 min Scan# 1148
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

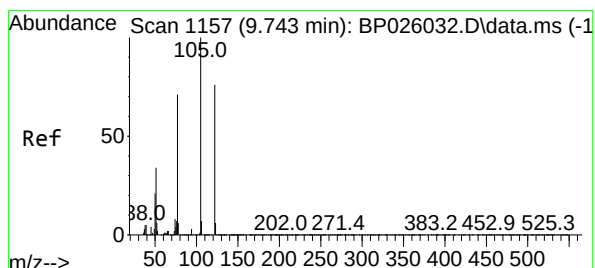
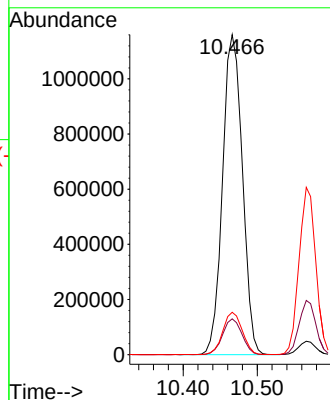
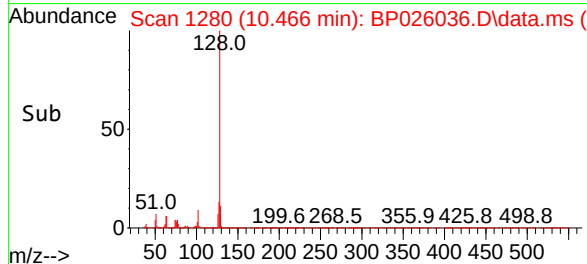
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:128 Resp: 2154430
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

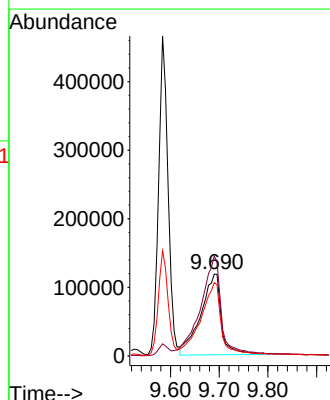
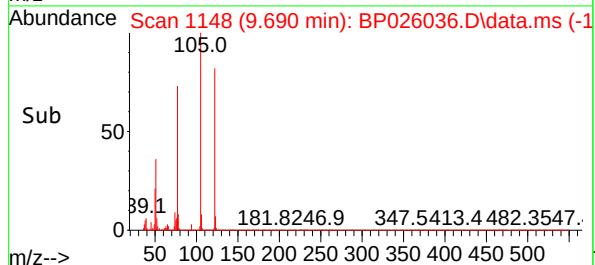
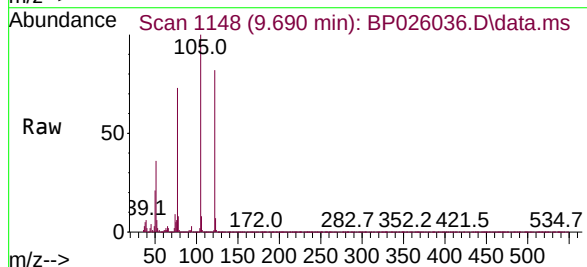
Manual Integrations
APPROVED

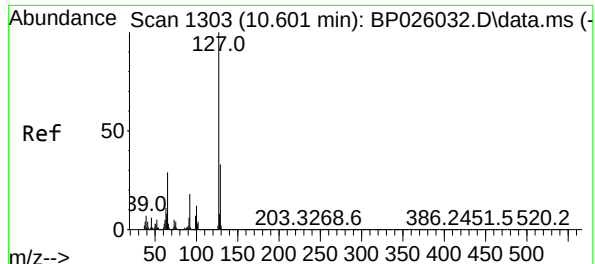
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 37.646 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.088 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

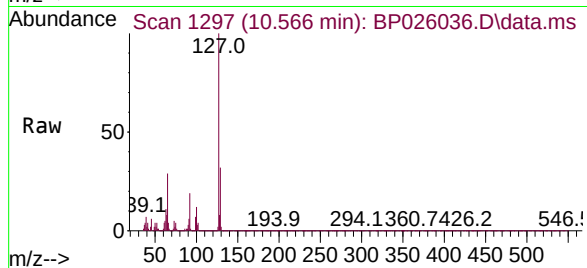
Tgt Ion:122 Resp: 351760
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 89.5 70.9 110.9





#33
4-Chloroaniline
Concen: 38.877 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

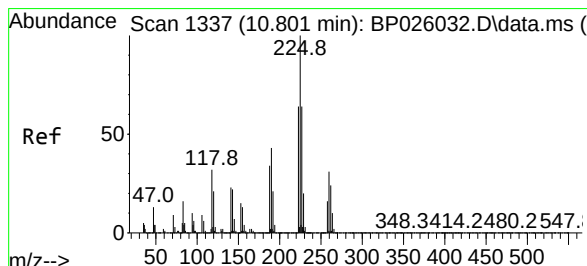
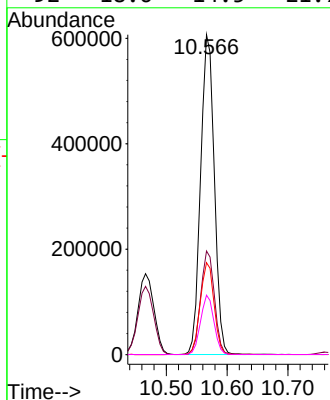
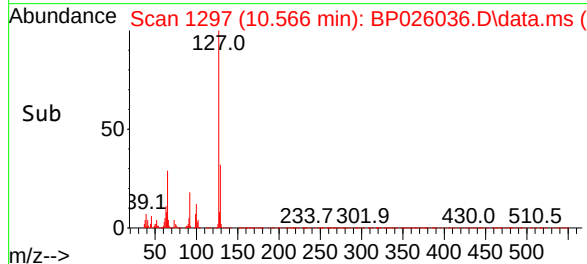
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:127 Resp: 949772
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.7 23.2 34.8
92 18.6 14.5 21.7

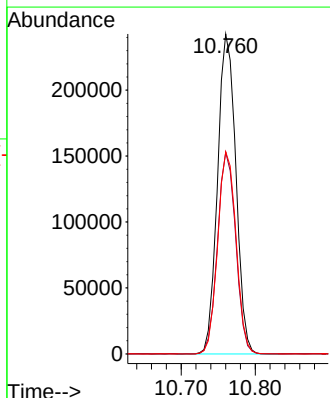
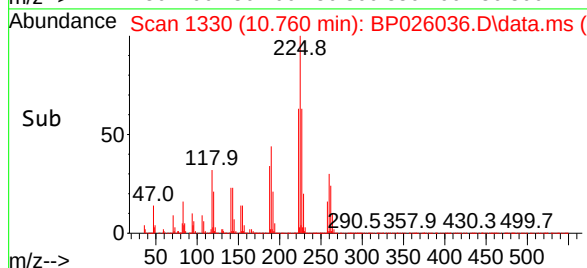
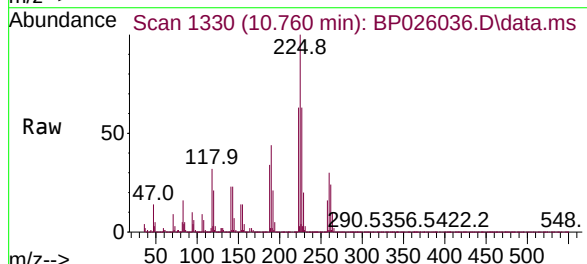
Manual Integrations
APPROVED

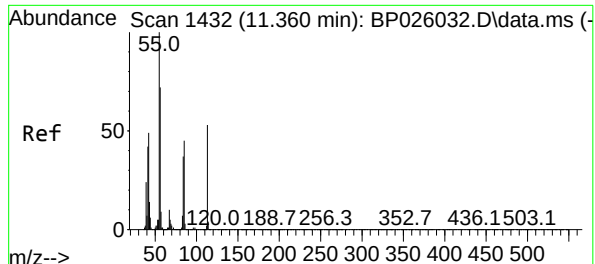
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 33.876 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

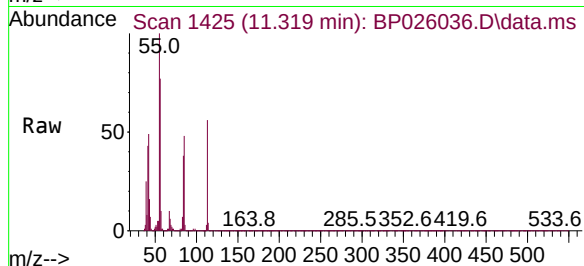
Tgt Ion:225 Resp: 415865
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.2 51.0 76.4





#35
Caprolactam
Concen: 34.833 ng
RT: 11.319 min Scan# 1432
Delta R.T. -0.065 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

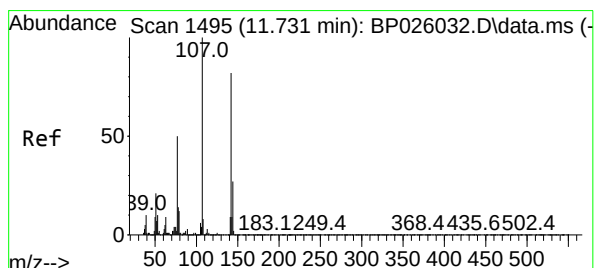
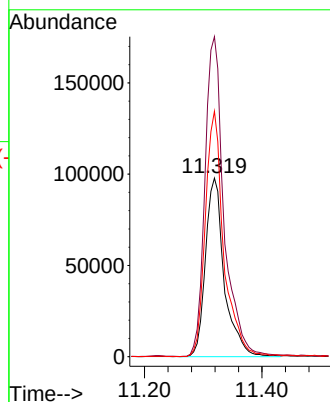
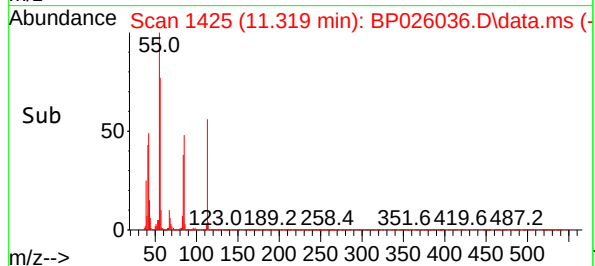
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:113 Resp: 21740
Ion Ratio Lower Upper
113 100
55 179.2 169.9 209.9
56 137.4 116.7 156.7

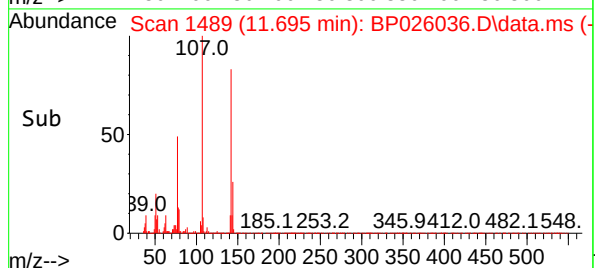
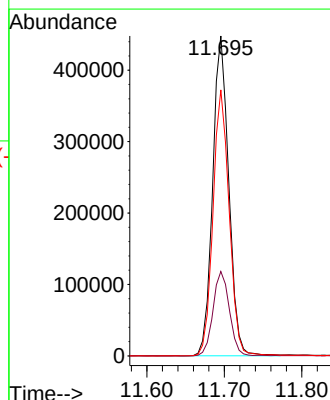
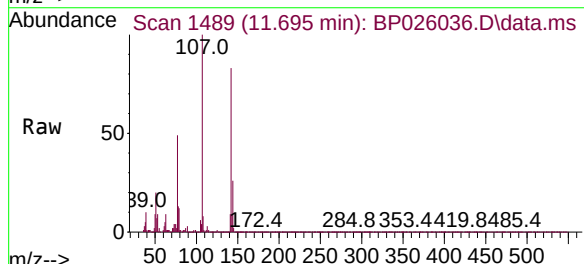
Manual Integrations
APPROVED

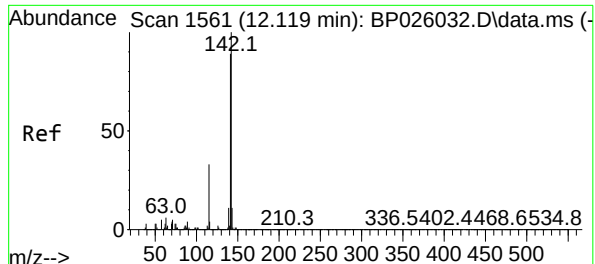
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 34.690 ng
RT: 11.695 min Scan# 1489
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

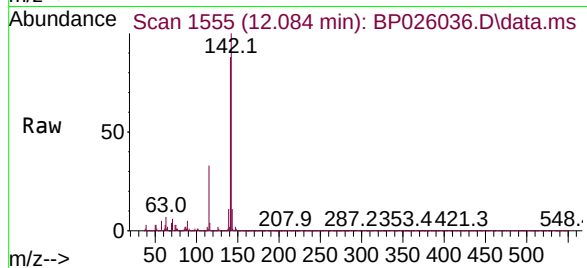
Tgt Ion:107 Resp: 646328
Ion Ratio Lower Upper
107 100
144 26.4 21.3 31.9
142 83.1 65.2 97.8





#37
2-Methylnaphthalene
Concen: 30.988 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

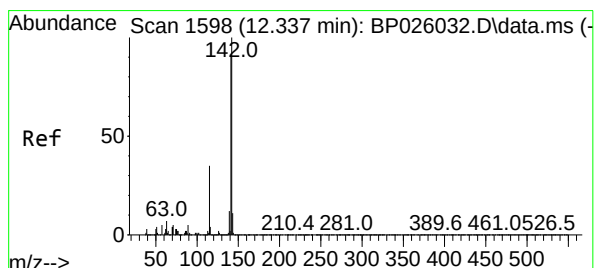
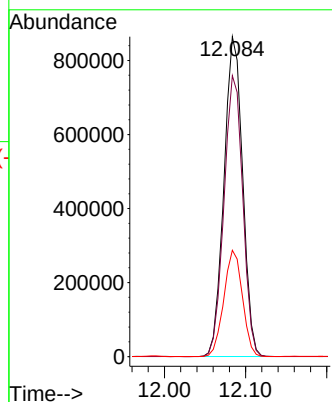
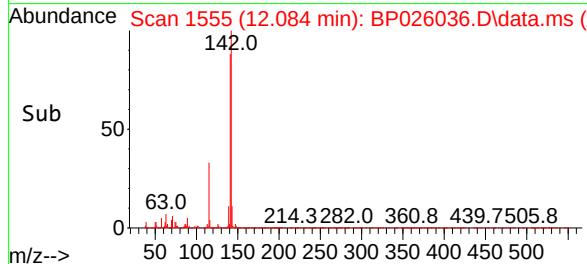
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:142 Resp: 1378858
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 33.2 26.6 39.8

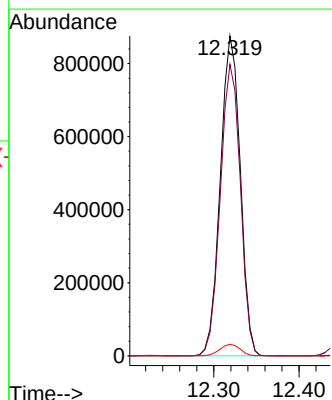
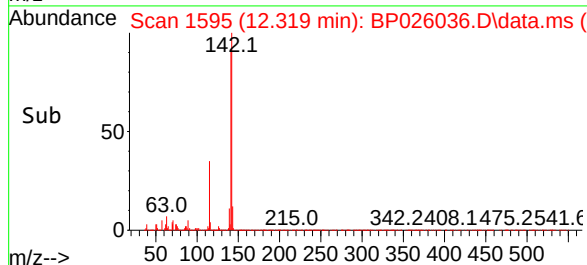
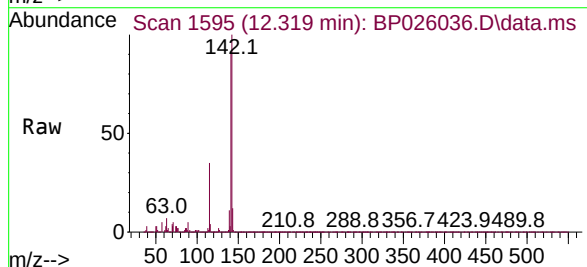
Manual Integrations
APPROVED

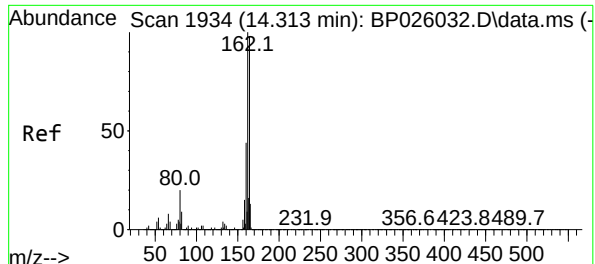
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 32.934 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:142 Resp: 1423665
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:164 Resp: 734180

Ion Ratio Lower Upper

164 100

162 102.2 81.5 122.3

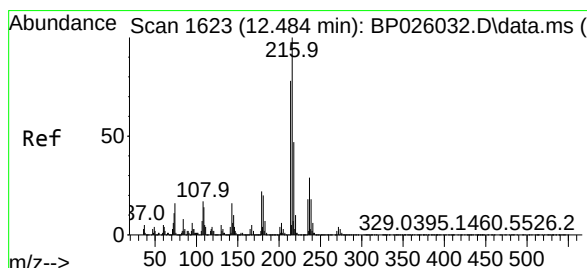
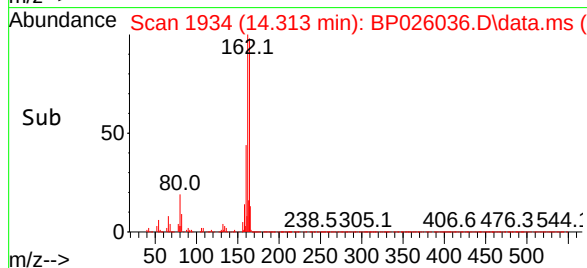
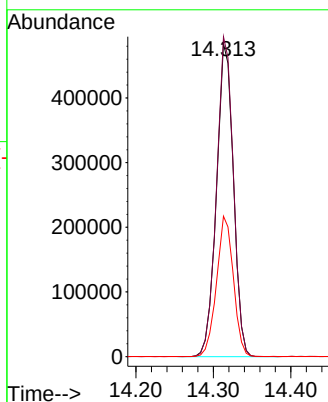
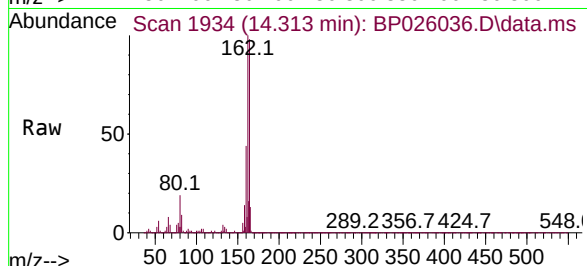
160 44.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.481 ng

RT: 12.460 min Scan# 1619

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:216 Resp: 786568

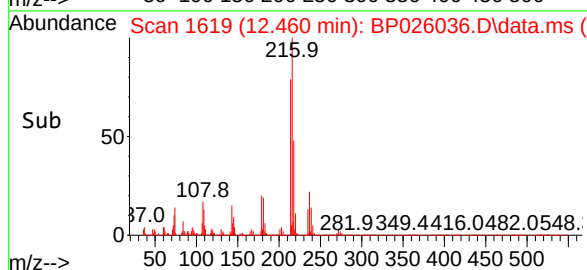
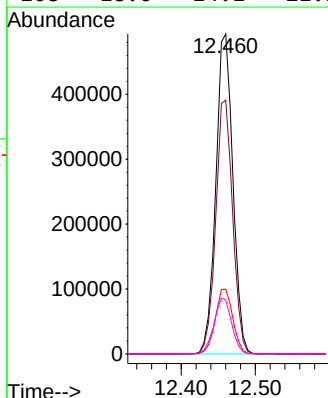
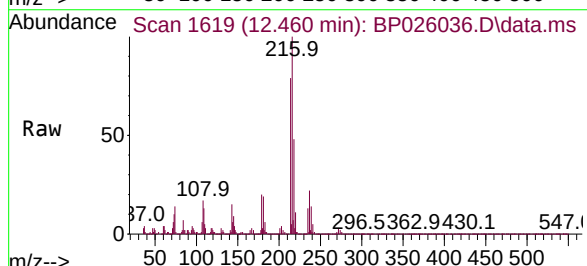
Ion Ratio Lower Upper

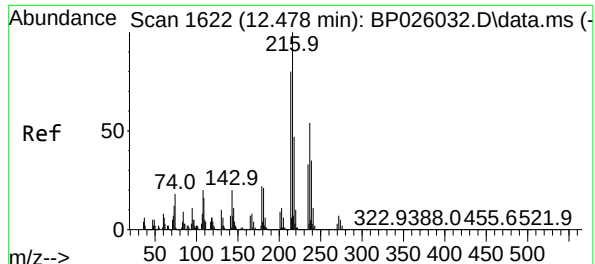
216 100

214 78.8 62.9 94.3

179 20.7 16.9 25.3

108 18.0 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 47.197 ng

RT: 12.448 min Scan# 1617

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

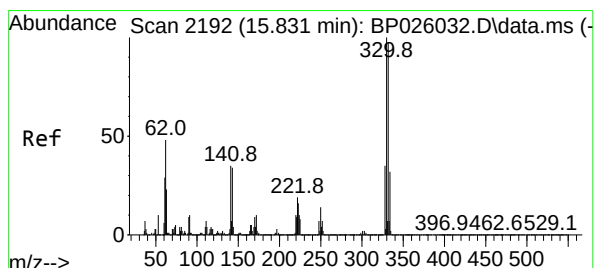
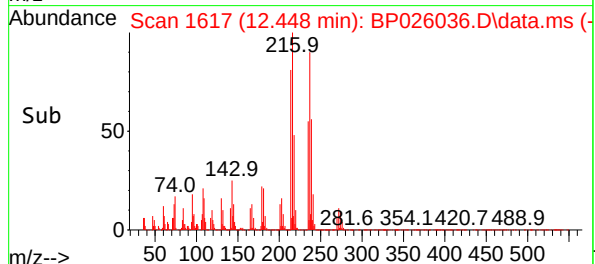
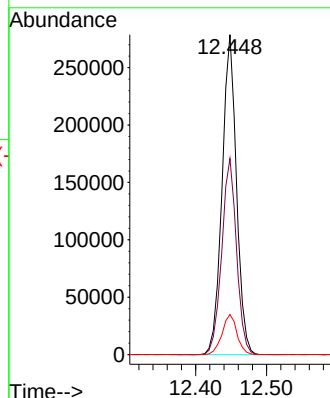
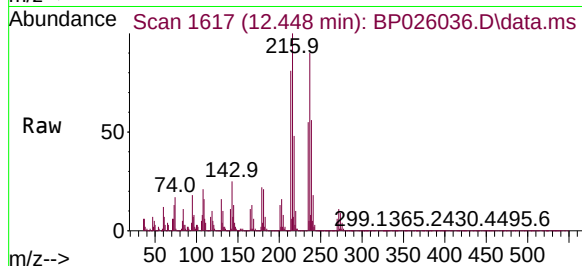
ICVBP102925

Tgt Ion:	237	Resp:	393924
Ion Ratio	Lower	Upper	
237	100		
235	61.3	40.4	80.4
272	12.5	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42

2,4,6-Tribromophenol

Concen: 72.809 ng

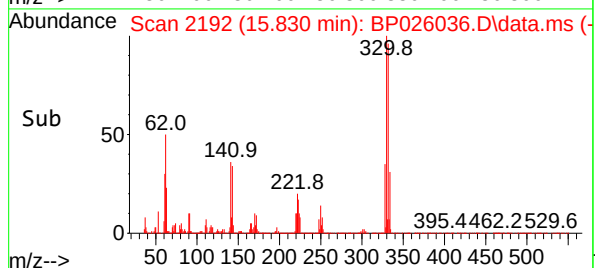
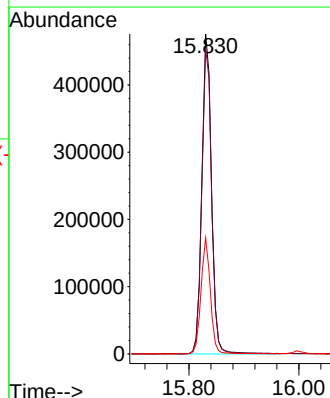
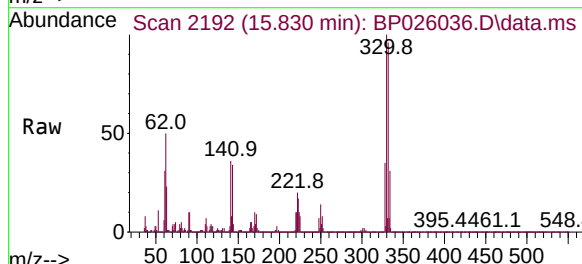
RT: 15.830 min Scan# 2192

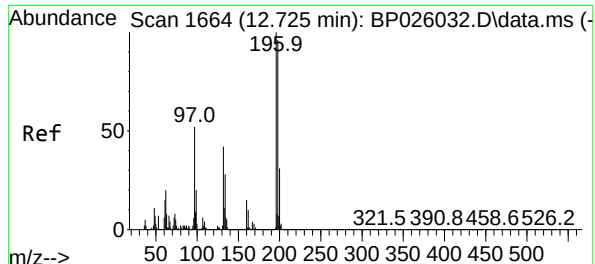
Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:	330	Resp:	577899
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	35.1	28.6	42.8





#43

2,4,6-Trichlorophenol

Concen: 36.282 ng

RT: 12.701 min Scan# 1660

Delta R.T. -0.023 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:196 Resp: 489212

Ion Ratio Lower Upper

196 100

198 95.1 76.5 114.7

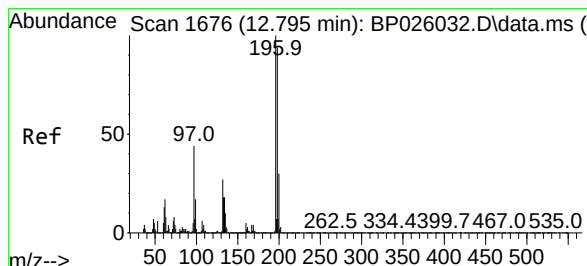
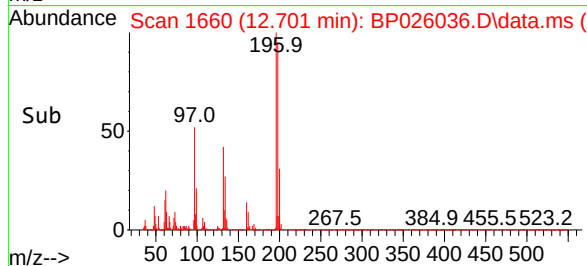
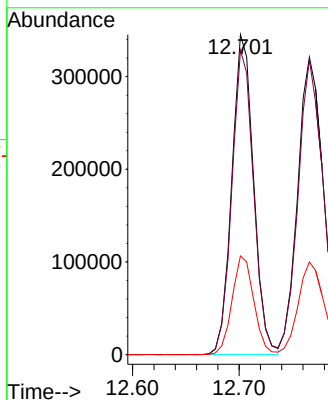
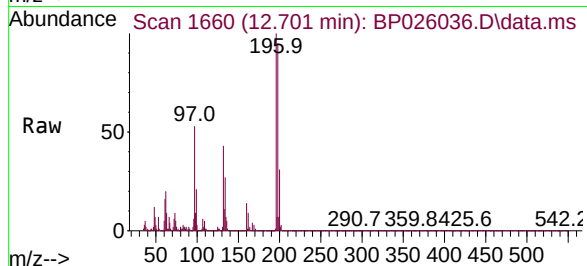
200 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 35.326 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:196 Resp: 543516

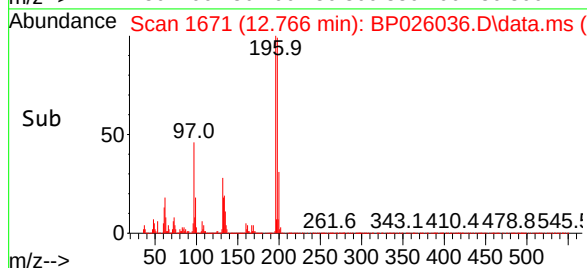
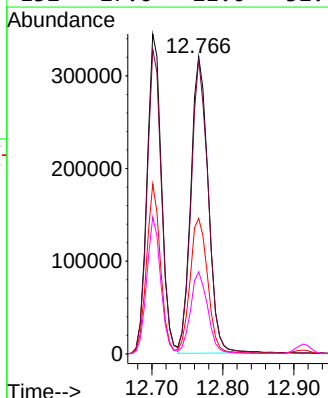
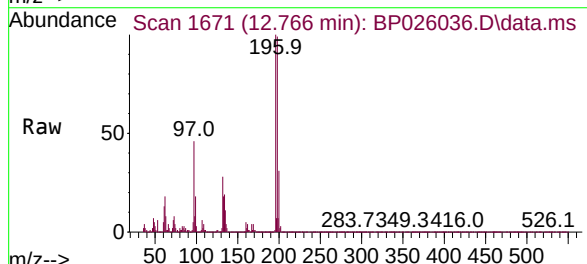
Ion Ratio Lower Upper

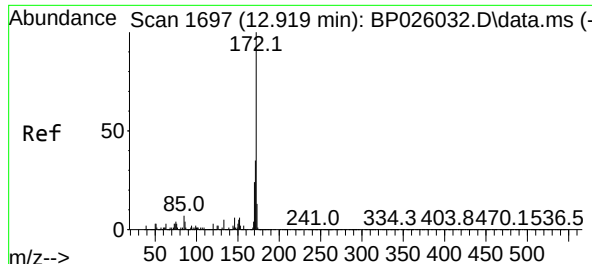
196 100

198 99.1 75.1 112.7

97 45.5 35.5 53.3

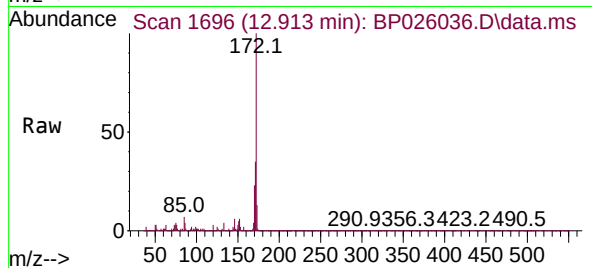
132 27.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 67.037 ng
RT: 12.913 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

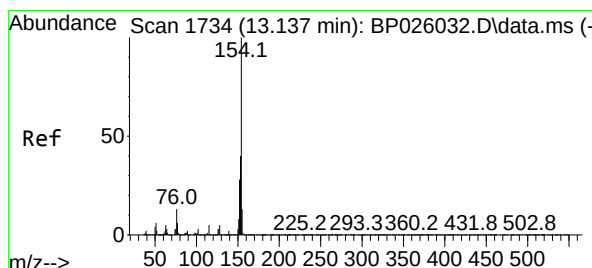
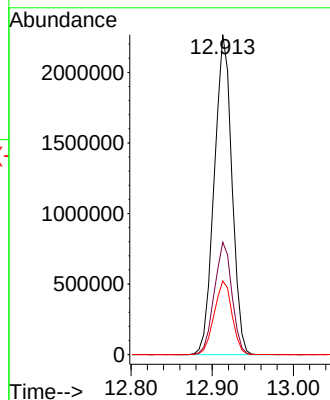
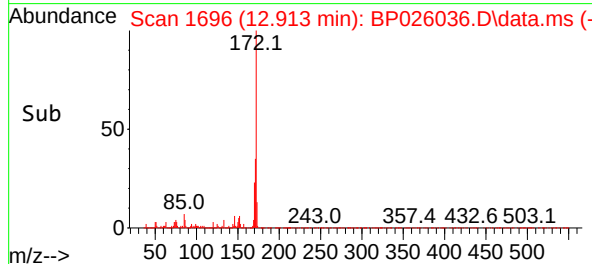
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:172 Resp: 342517
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.0 19.0 28.4

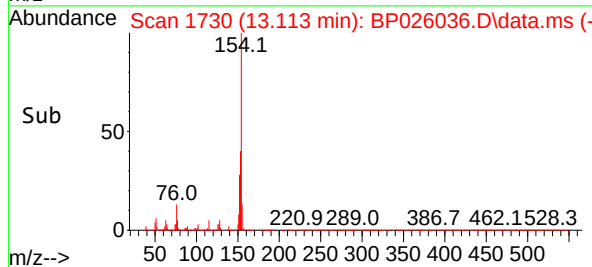
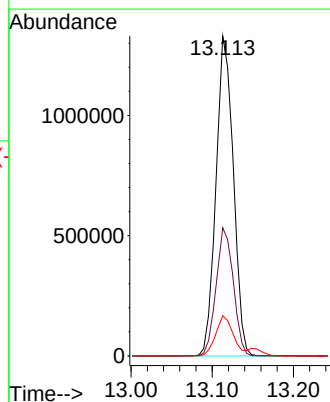
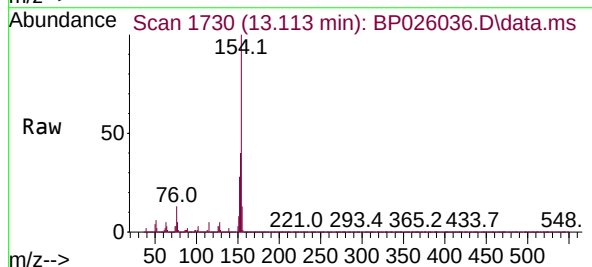
Manual Integrations
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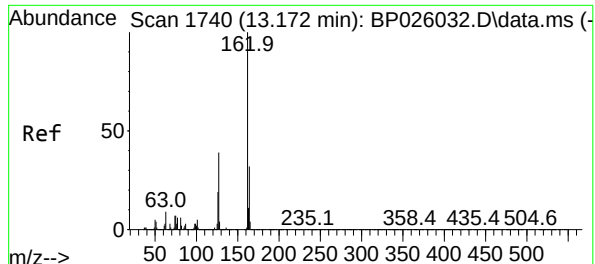
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 35.073 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

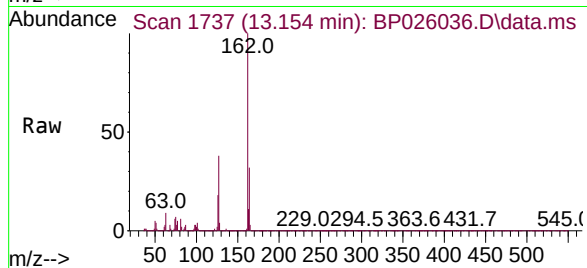
Tgt Ion:154 Resp: 1971667
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 33.277 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

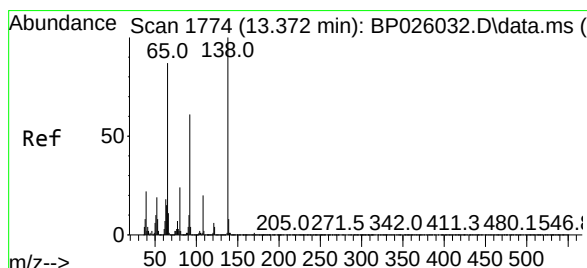
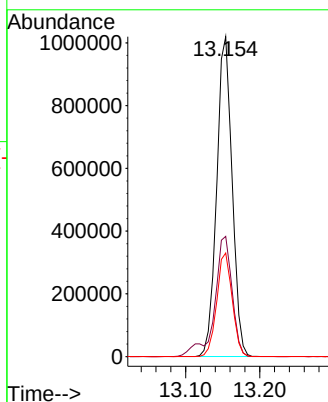
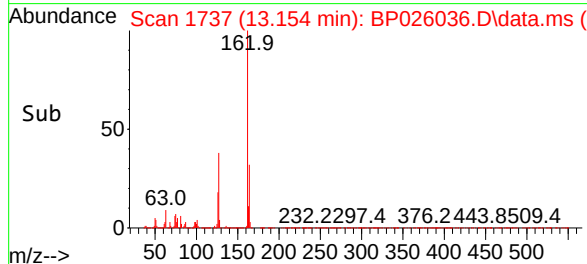
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



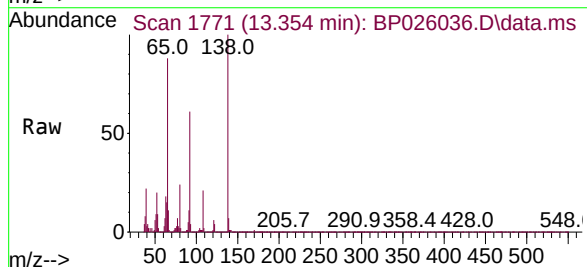
Tgt Ion:162 Resp: 1471874
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.2
164 32.4 25.9 38.9

Manual Integrations
APPROVED

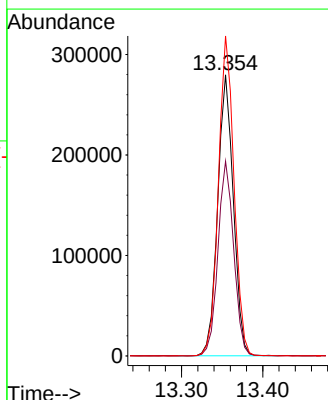
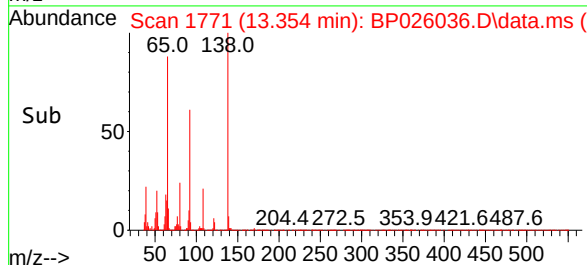
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

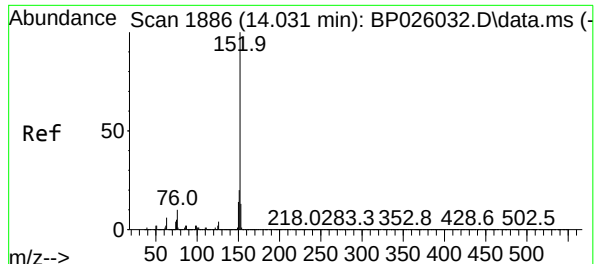


#48
2-Nitroaniline
Concen: 33.821 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion: 65 Resp: 374554
Ion Ratio Lower Upper
65 100
92 69.2 55.5 83.3
138 113.8 91.7 137.5





#49

Acenaphthylene

Concen: 38.923 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:152 Resp: 2509218

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

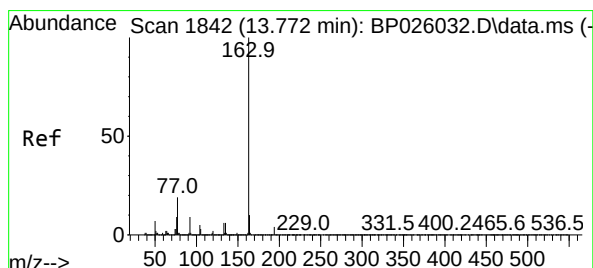
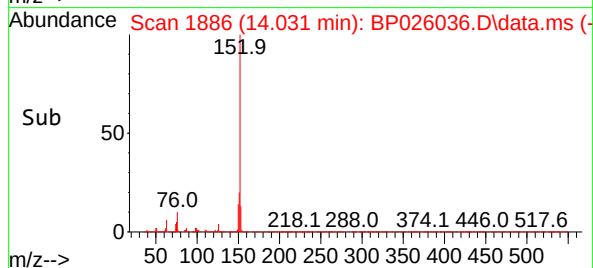
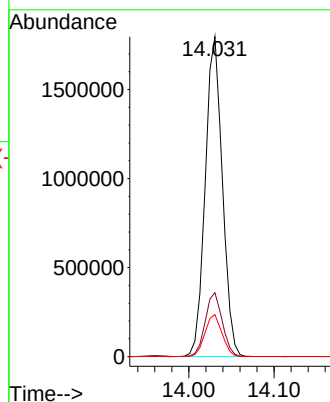
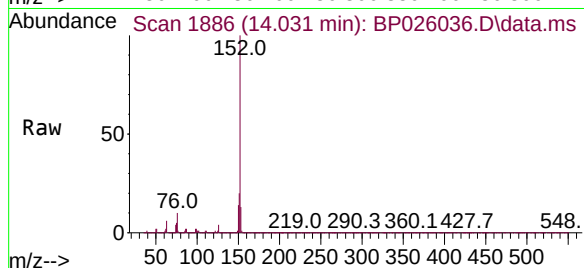
153 13.1 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 35.112 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

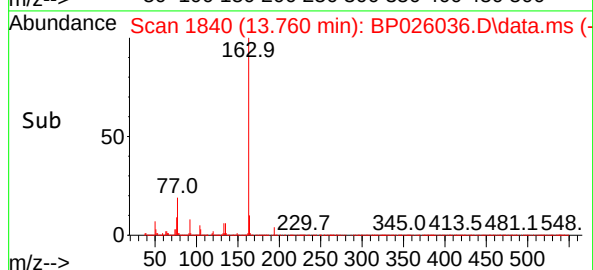
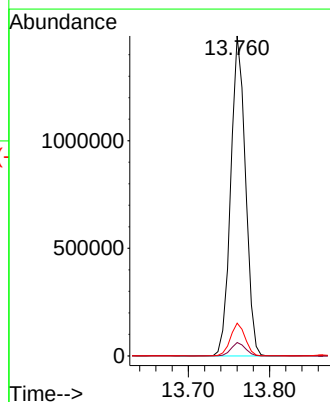
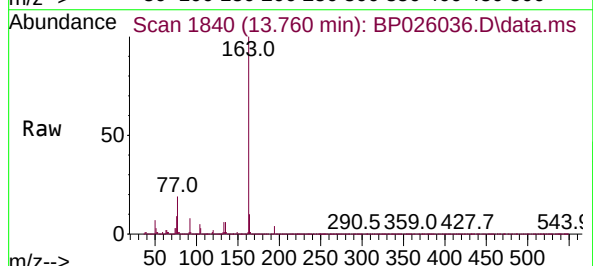
Tgt Ion:163 Resp: 1875076

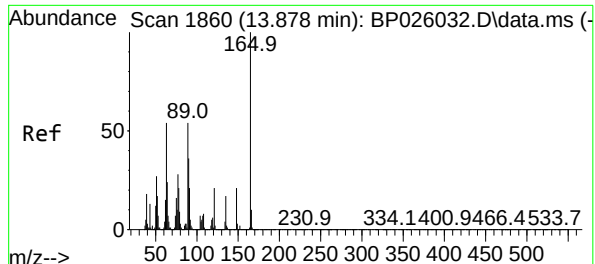
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 8.2 12.2





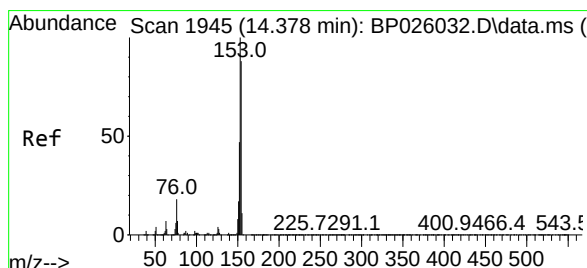
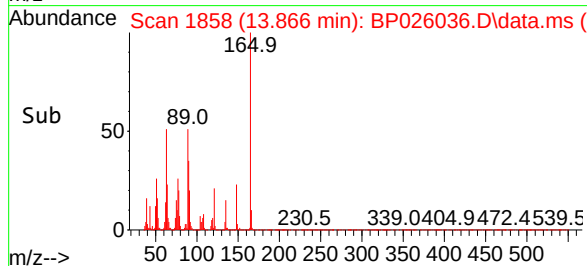
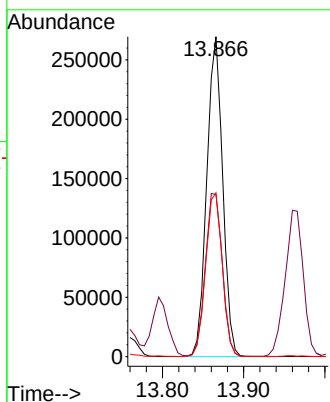
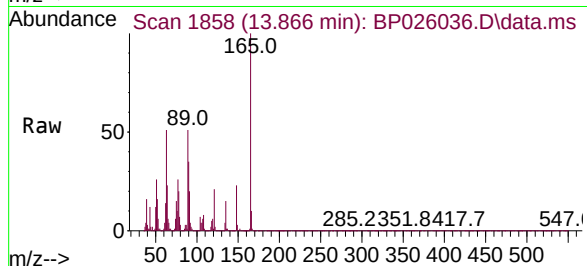
#51
2,6-Dinitrotoluene
Concen: 37.528 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
Client Sample Id :
ICVBP102925

Tgt Ion:165 Resp: 36725
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.4
89 51.2 43.0 64.4

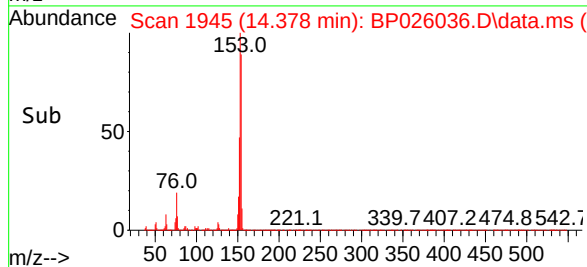
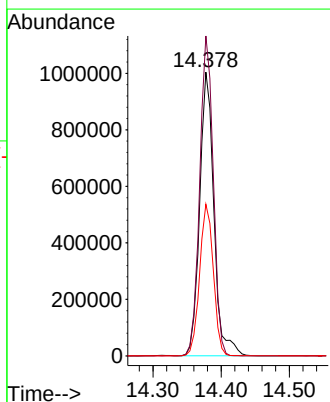
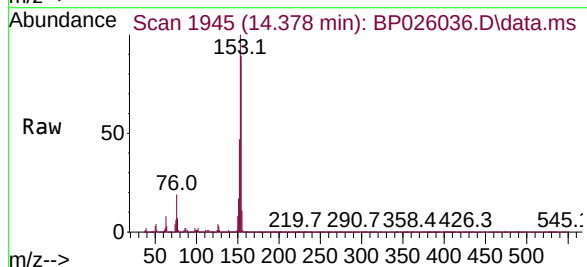
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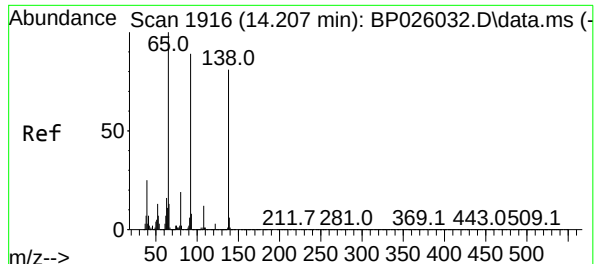
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 32.961 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

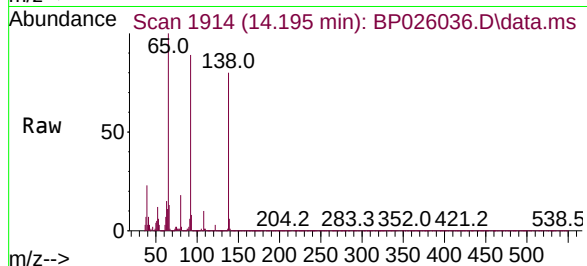
Tgt Ion:154 Resp: 1458746
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 36.037 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

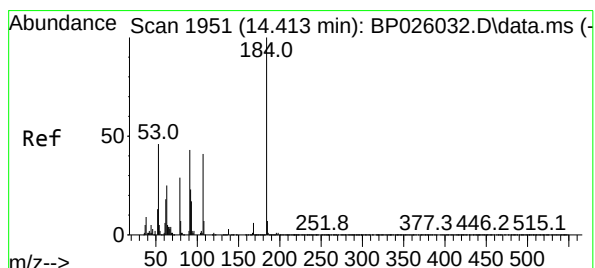
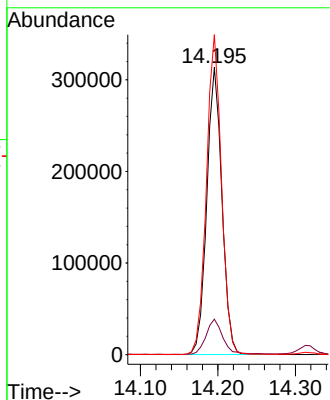
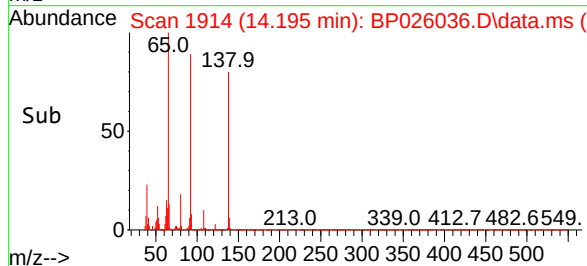
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:138 Resp: 425192
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 111.4 87.1 130.7

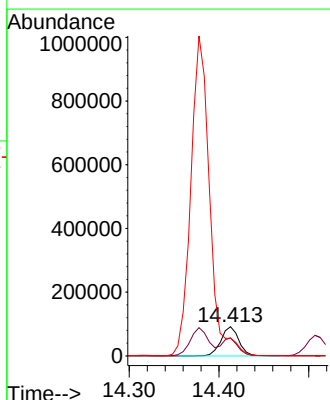
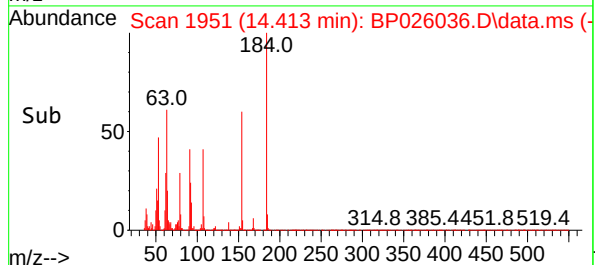
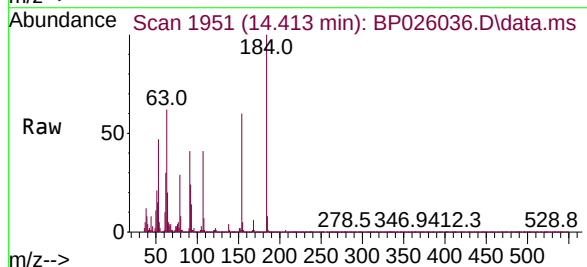
Manual Integrations
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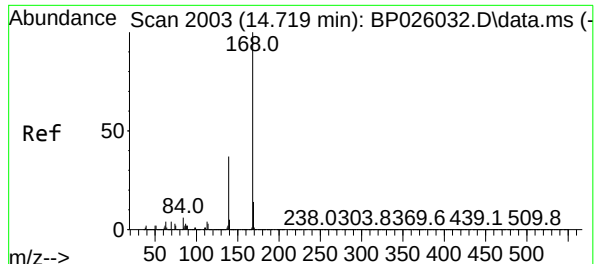
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 36.040 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:184 Resp: 126516
Ion Ratio Lower Upper
184 100
63 61.6 49.0 73.4
154 60.3 51.0 76.6





#55

Dibenzenofuran

Concen: 33.938 ng

RT: 14.719 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:168 Resp: 2269310

Ion Ratio Lower Upper

168 100

139 36.5 29.7 44.5

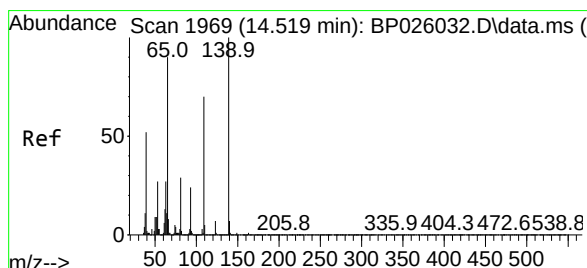
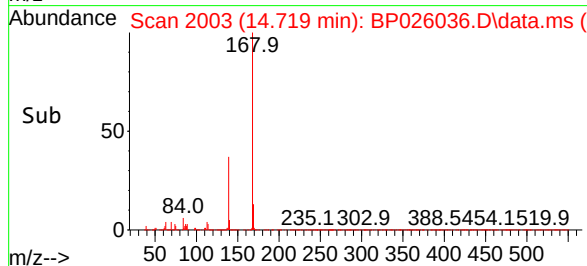
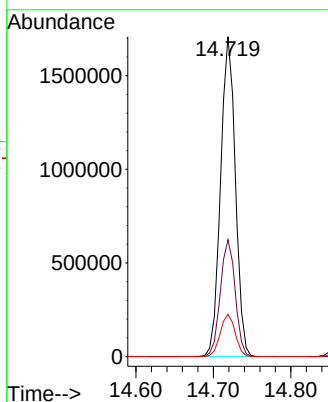
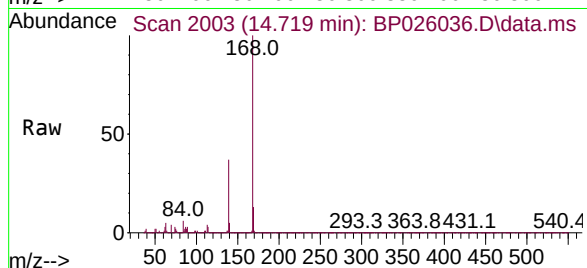
169 13.2 11.0 16.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 32.703 ng

RT: 14.507 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

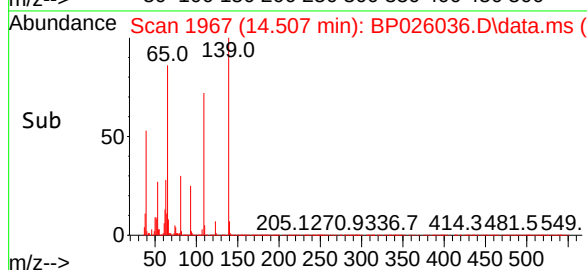
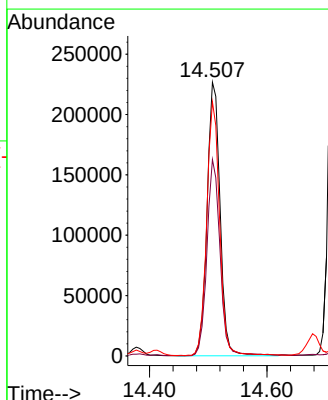
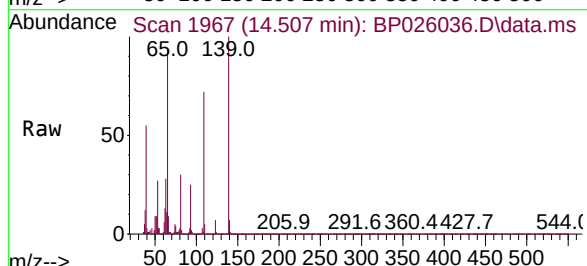
Tgt Ion:139 Resp: 348249

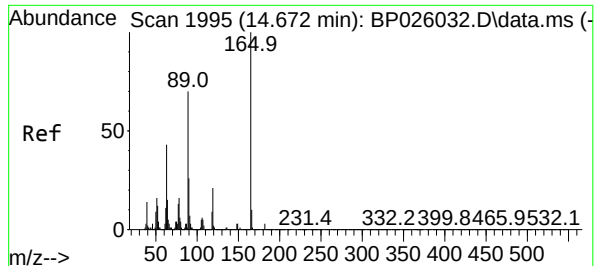
Ion Ratio Lower Upper

139 100

109 71.7 50.0 90.0

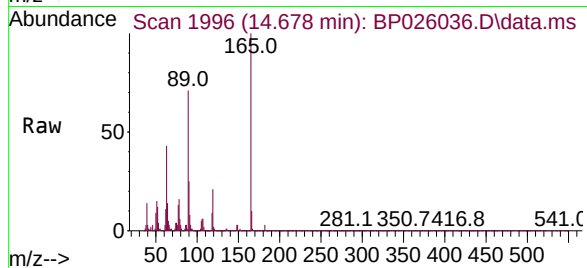
65 92.8 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 35.013 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

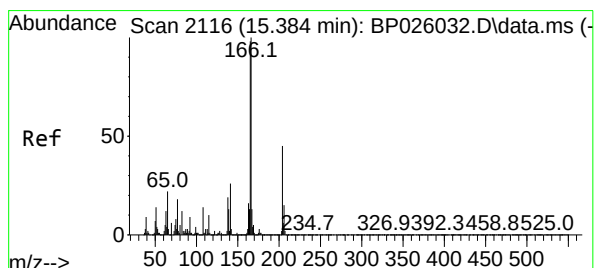
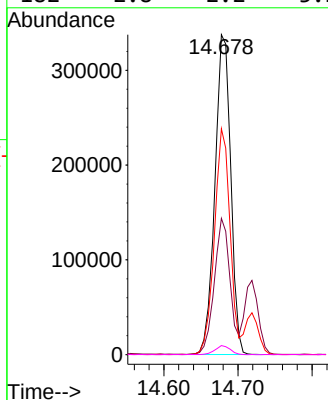
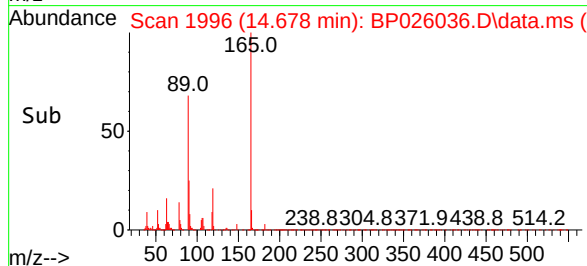
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:165 Resp: 499801
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 70.6 56.0 84.0
182 2.8 2.2 3.2

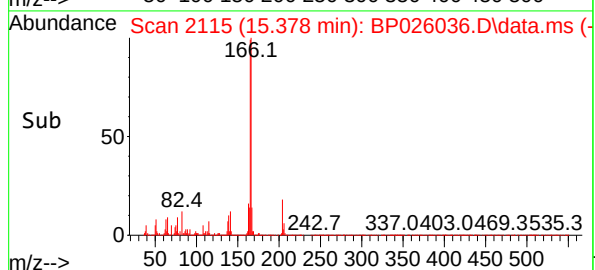
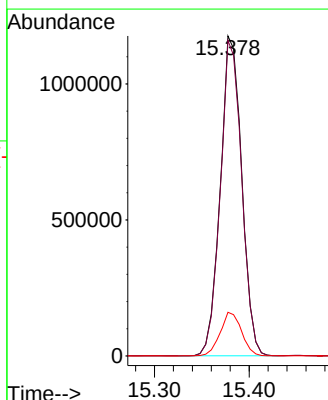
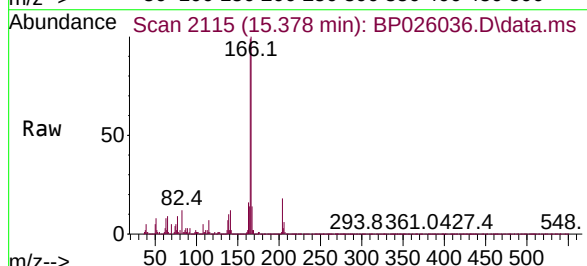
Manual Integrations
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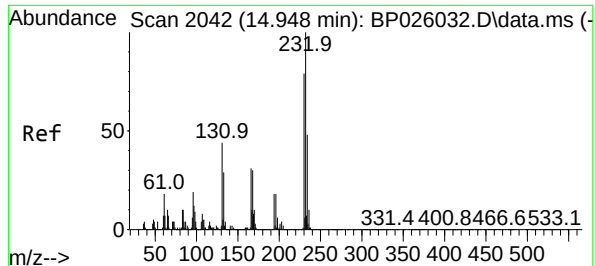
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 35.342 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

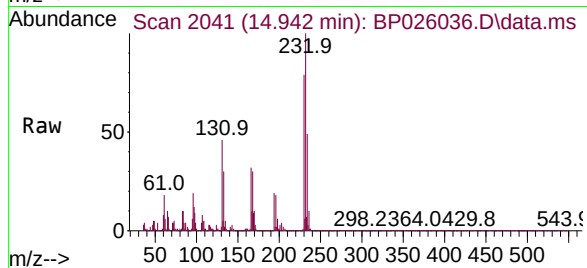
Tgt Ion:166 Resp: 1851395
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.197 ng
RT: 14.942 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

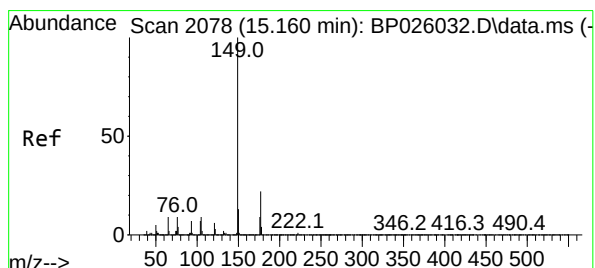
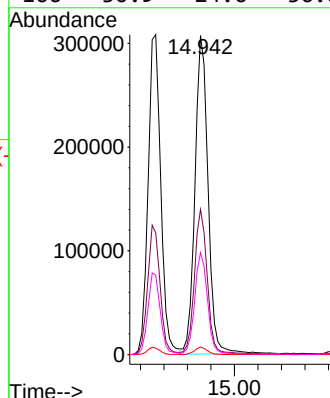
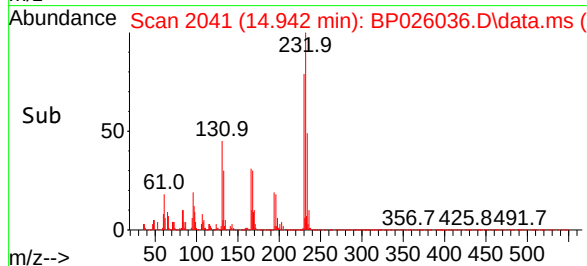
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:232 Resp: 474164
Ion Ratio Lower Upper
232 100
131 45.1 35.2 52.8
130 2.3 1.7 2.5
166 30.9 24.6 36.8

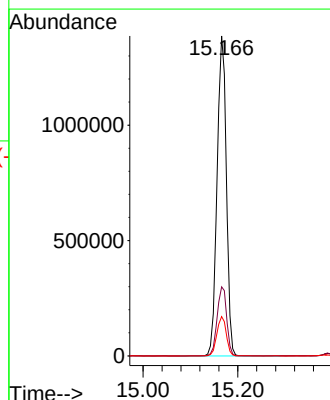
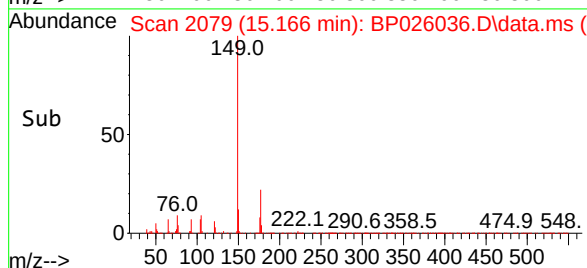
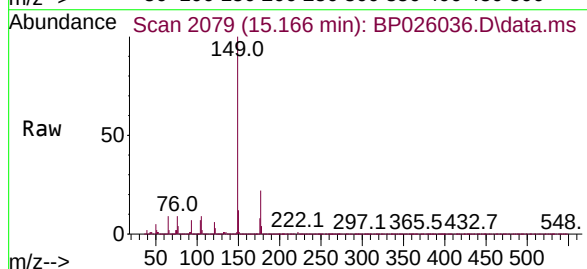
Manual Integrations
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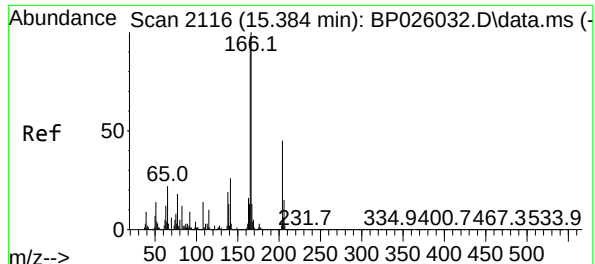
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 35.015 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

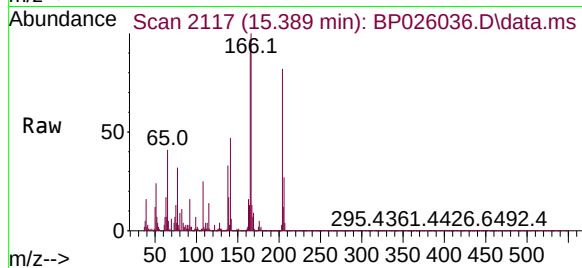
Tgt Ion:149 Resp: 1879900
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 33.928 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

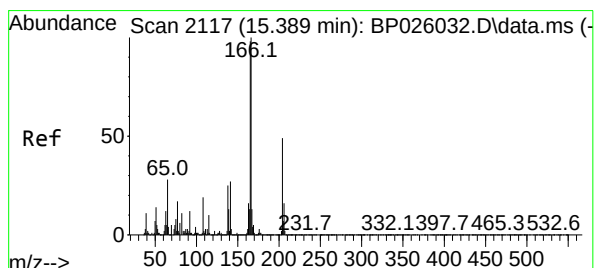
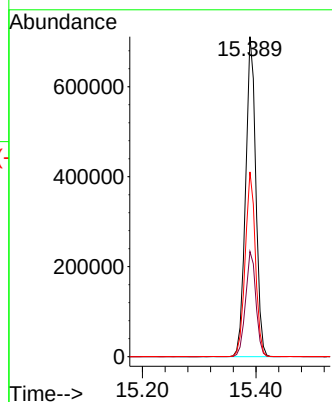
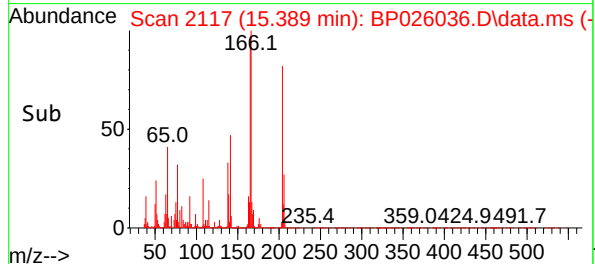
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:204 Resp: 887559
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.7 47.0 70.4

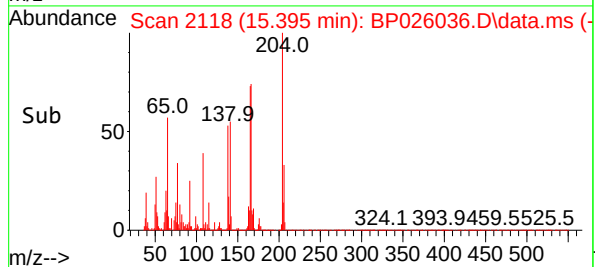
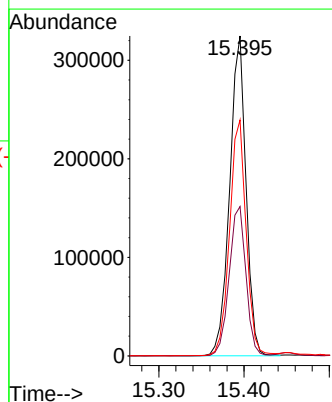
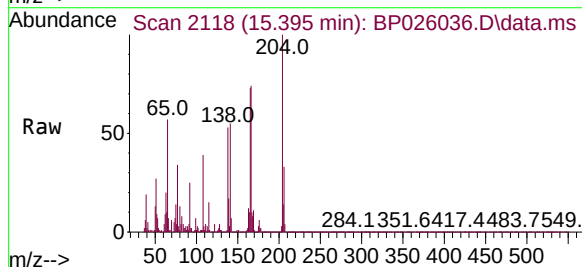
Manual Integrations
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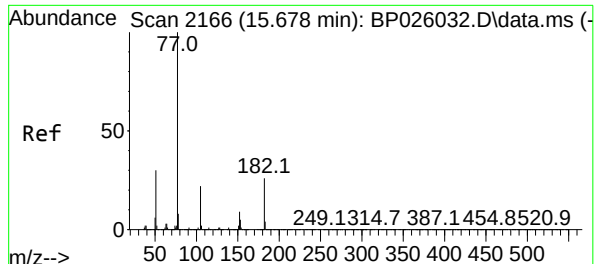
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 37.891 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

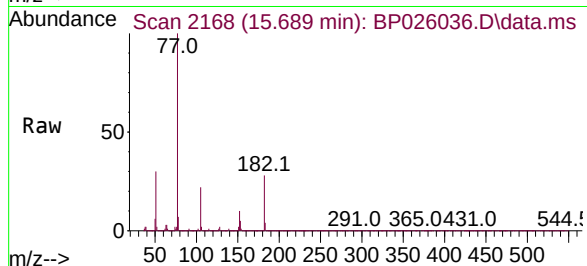
Tgt Ion:138 Resp: 432391
Ion Ratio Lower Upper
138 100
92 46.7 28.2 68.2
108 73.7 56.0 96.0





#63
Azobenzene
Concen: 35.051 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

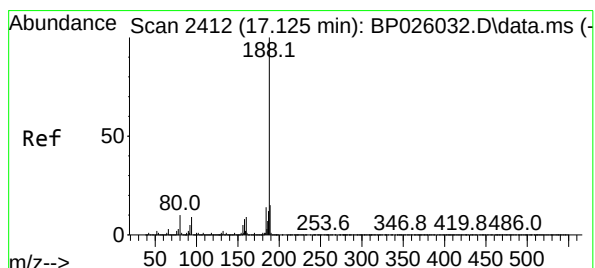
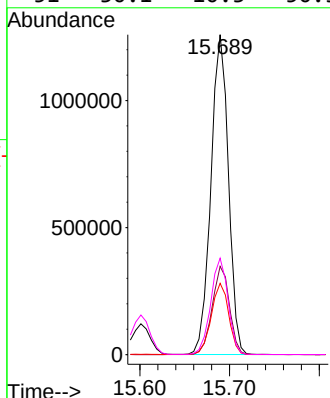
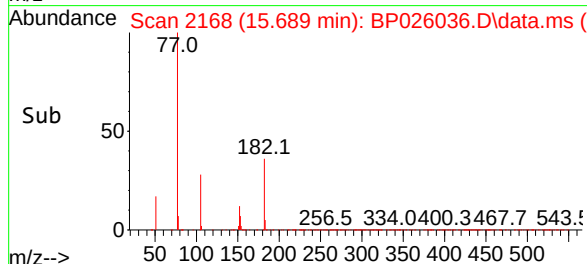
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 77 Resp: 1705483
Ion Ratio Lower Upper
77 100
182 27.6 6.4 46.4
105 22.3 2.2 42.2
51 30.1 10.3 50.3

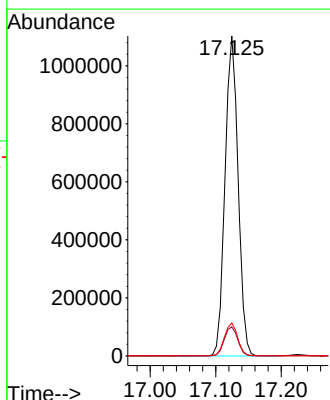
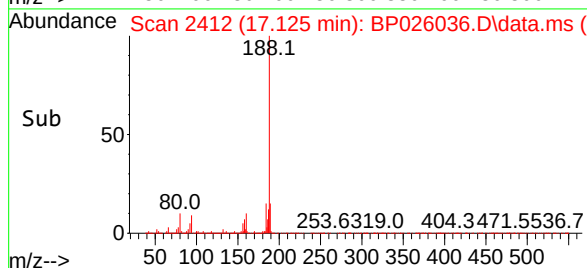
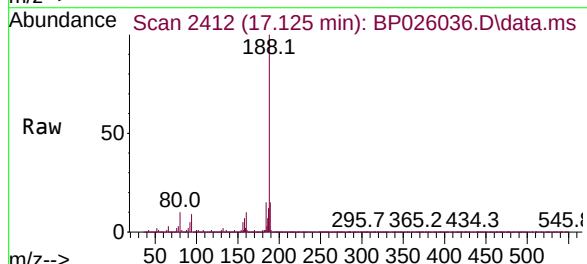
Manual Integrations
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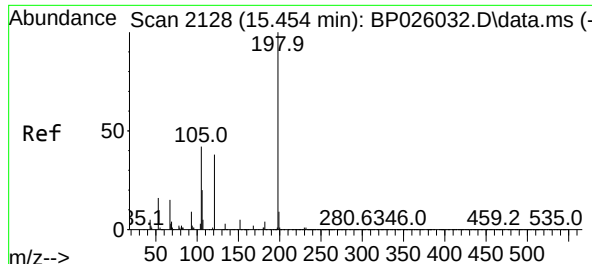
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:188 Resp: 1529844
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.3 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 35.409 ng

RT: 15.454 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:198 Resp: 200079

Ion Ratio Lower Upper

198 100

51 40.3 25.2 65.2

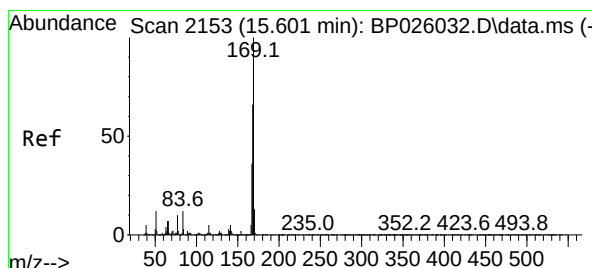
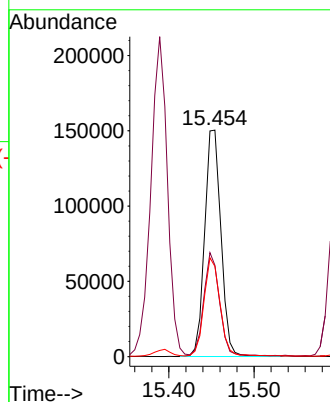
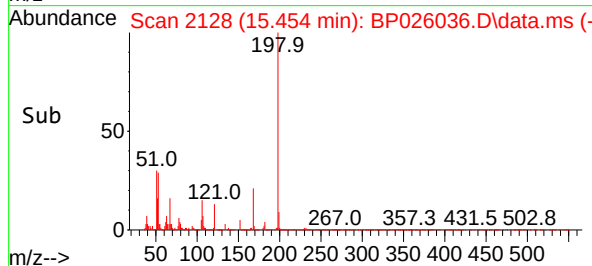
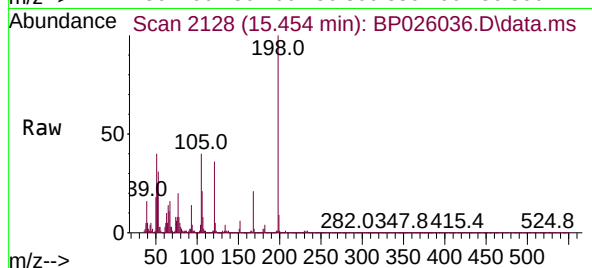
105 39.8 23.7 63.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#66

n-Nitrosodiphenylamine

Concen: 33.661 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

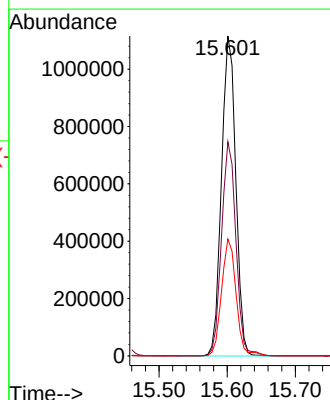
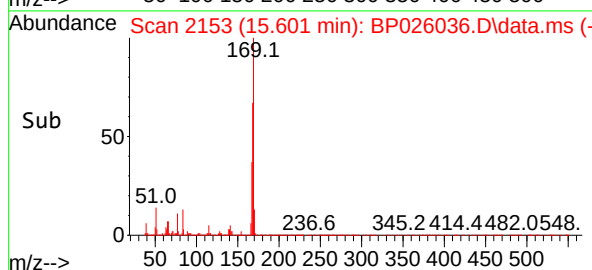
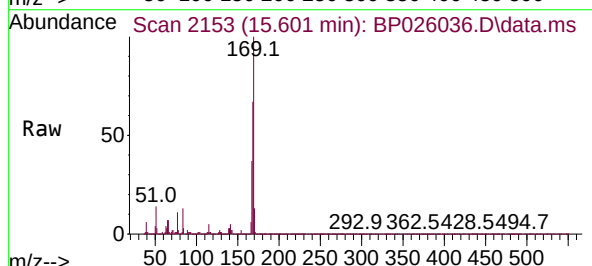
Tgt Ion:169 Resp: 1610105

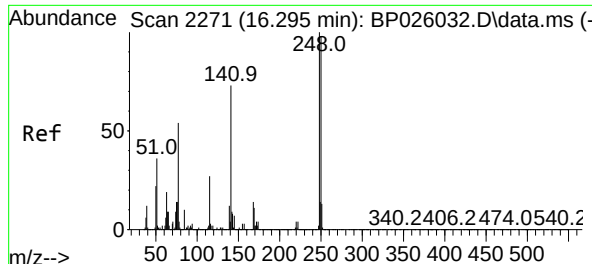
Ion Ratio Lower Upper

169 100

168 66.9 52.9 79.3

167 36.5 28.9 43.3





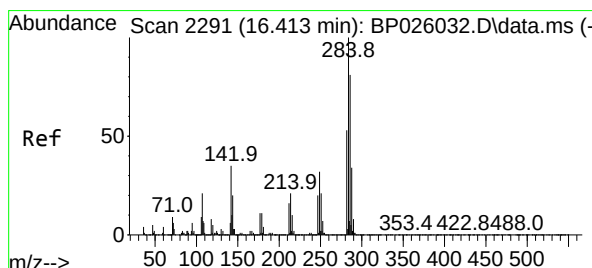
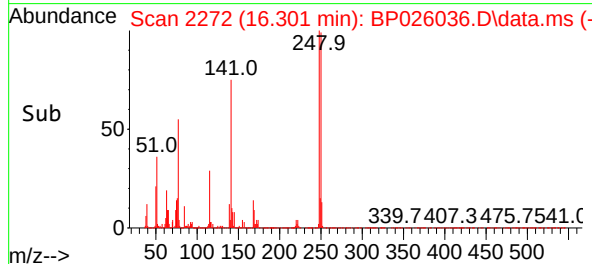
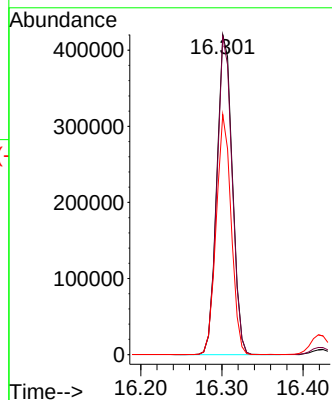
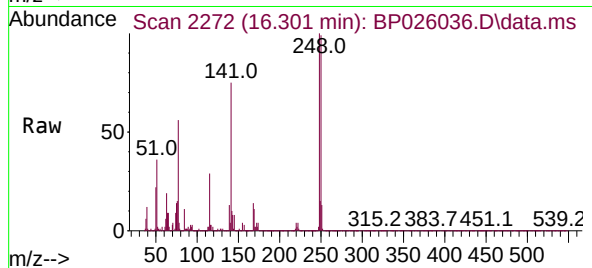
#67
4-Bromophenyl-phenylether
Concen: 32.800 ng
RT: 16.301 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:248 Resp: 55662
Ion Ratio Lower Upper
248 100
250 99.4 78.4 117.6
141 75.0 58.3 87.5

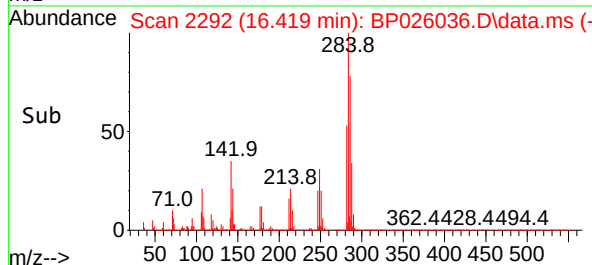
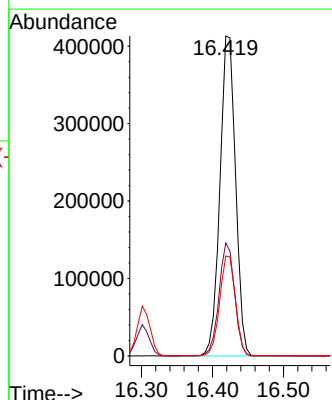
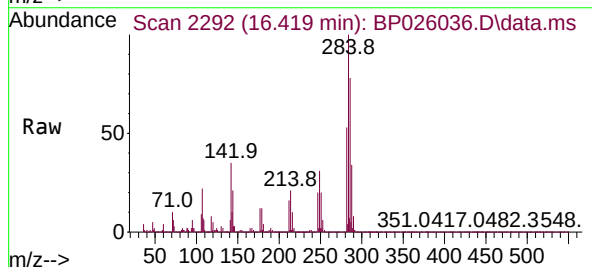
Manual Integrations
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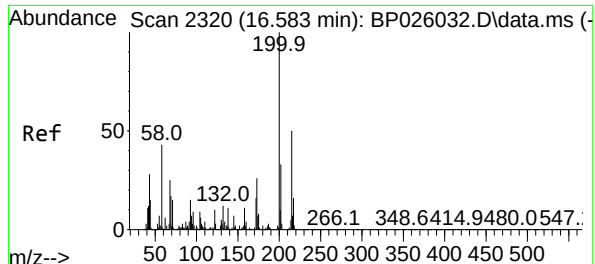
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 32.804 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:284 Resp: 633716
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 31.2 25.5 38.3





#69

Atrazine

Concen: 37.108 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

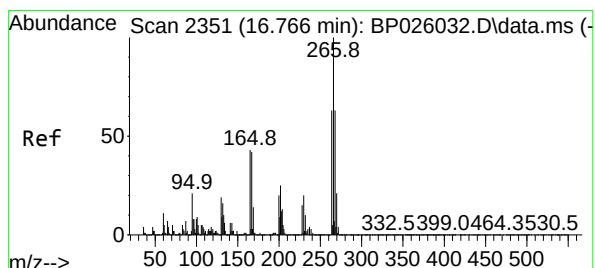
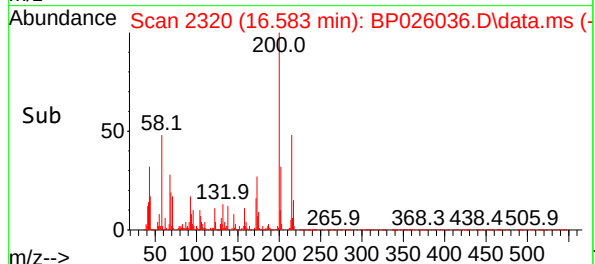
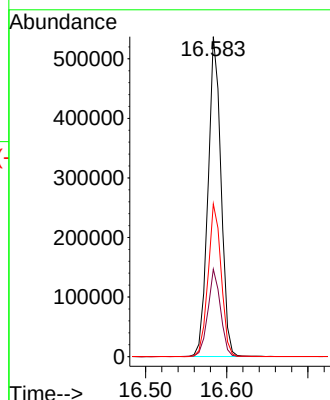
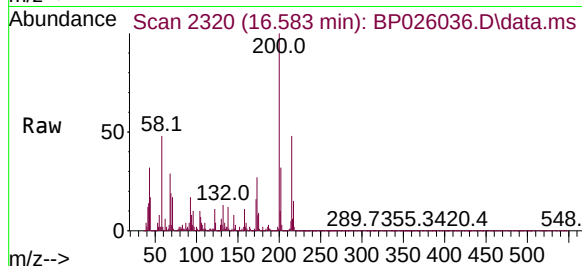
Tgt Ion:	200	Resp:	598775
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.2	46.2
215	47.7	29.8	69.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 33.716 ng

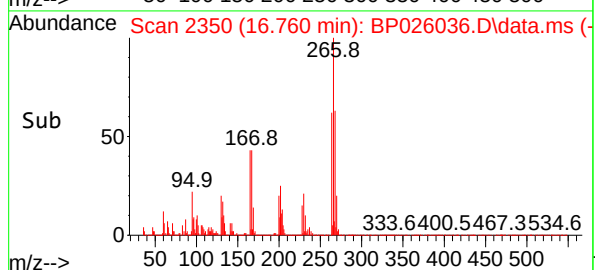
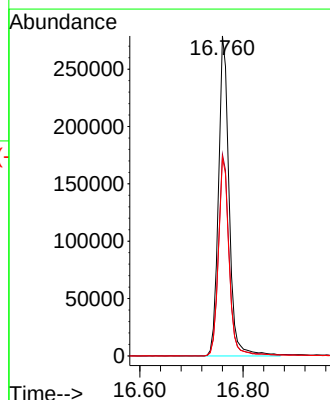
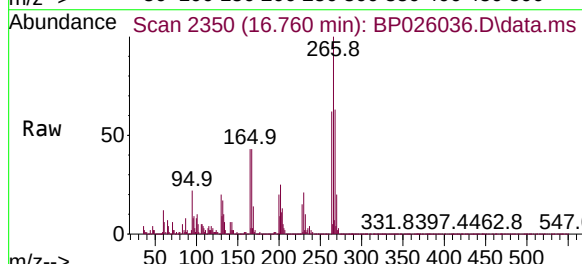
RT: 16.760 min Scan# 2350

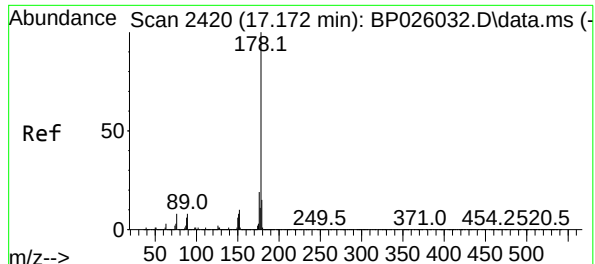
Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

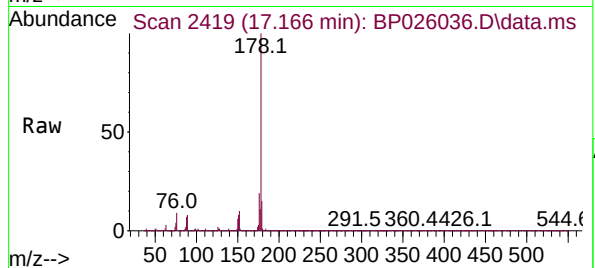
Tgt Ion:	266	Resp:	397848
Ion Ratio	Lower	Upper	
266	100		
268	63.0	50.6	76.0
264	62.1	50.2	75.4





#71
Phenanthrene
Concen: 32.726 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

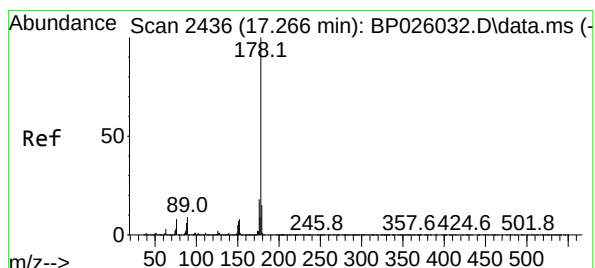
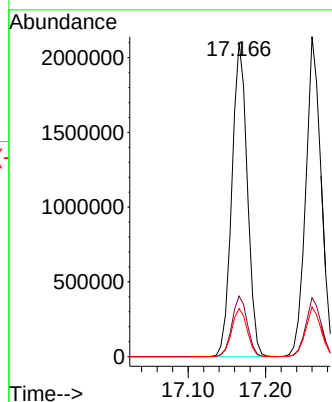
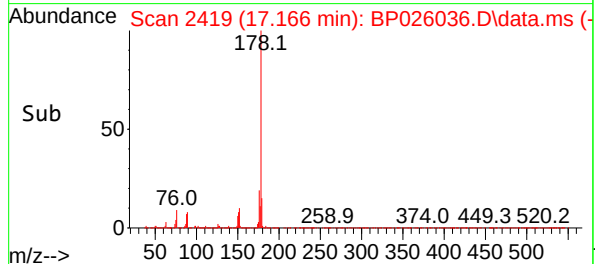
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:178 Resp: 2914044
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.3 18.5

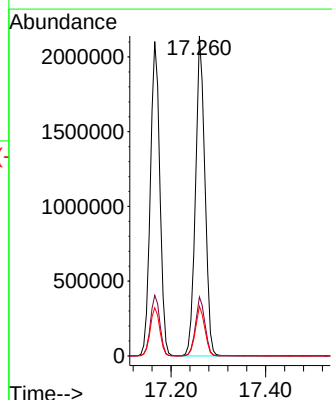
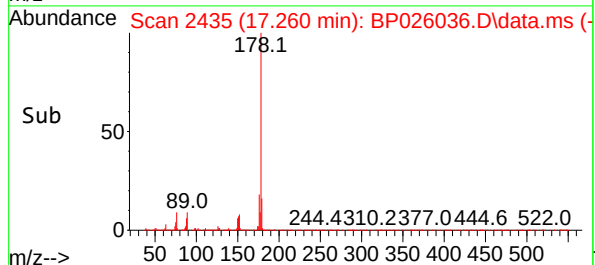
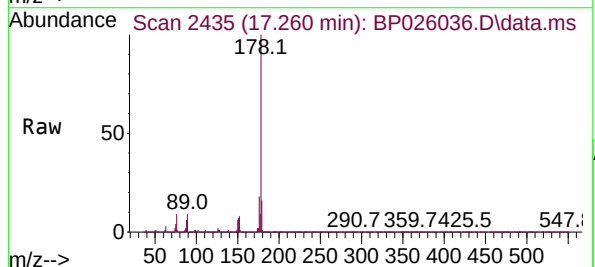
Manual Integrations
APPROVED

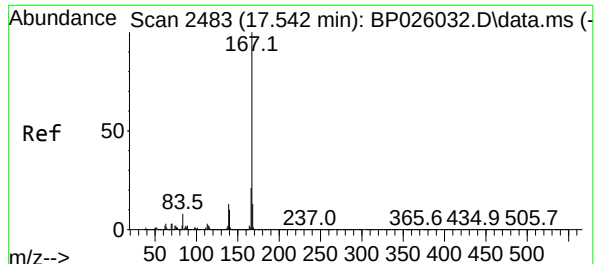
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 33.409 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

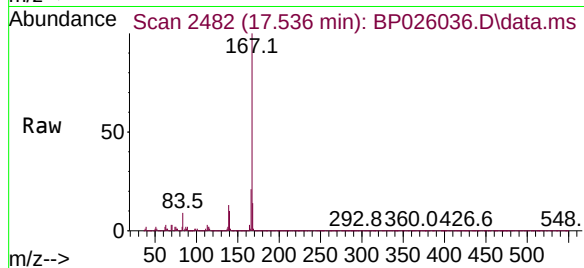
Tgt Ion:178 Resp: 2948850
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 33.421 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

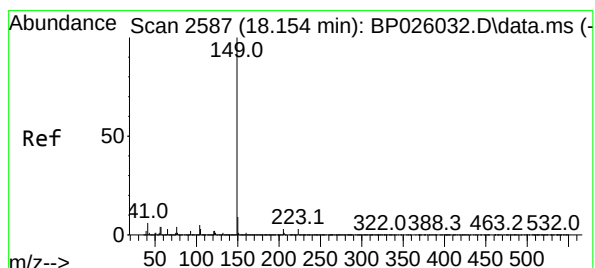
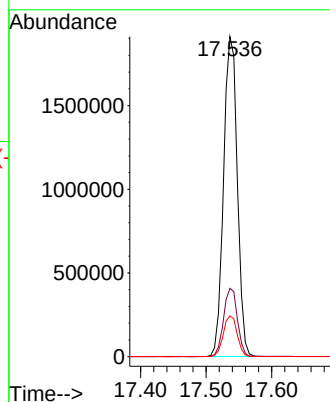
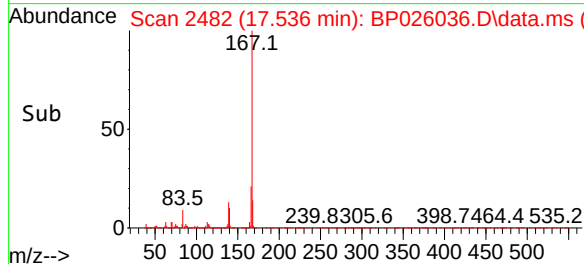
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:167 Resp: 2792407
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 12.7 10.2 15.2

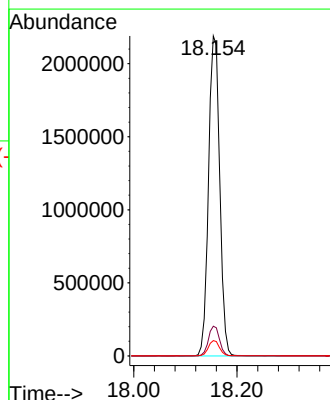
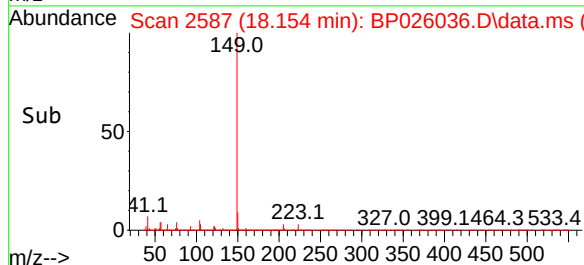
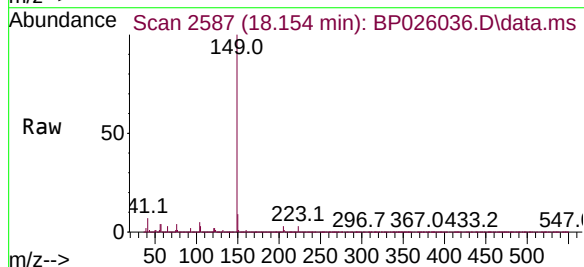
Manual Integrations
APPROVED

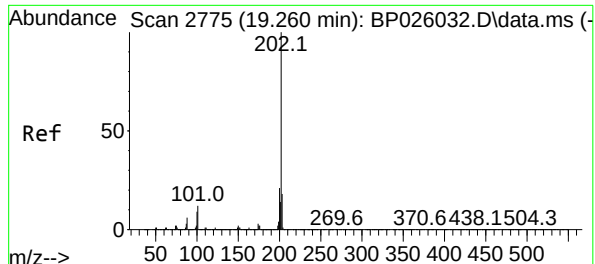
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 35.126 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

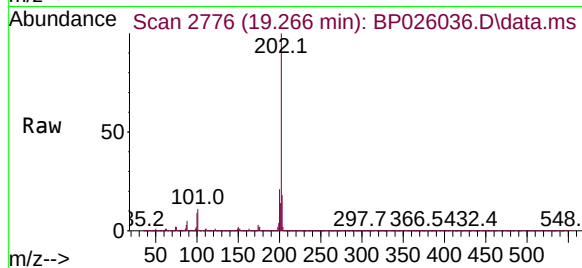
Tgt Ion:149 Resp: 3284045
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 33.126 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

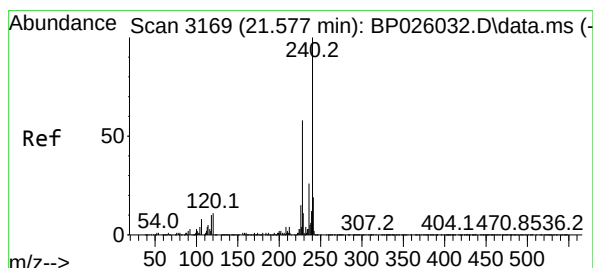
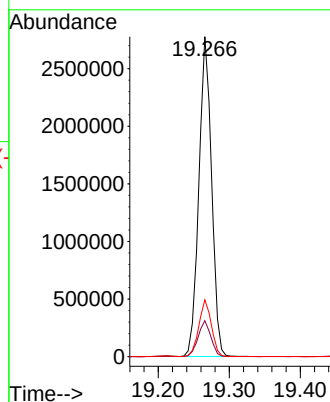
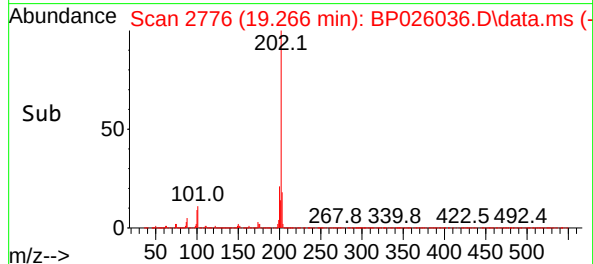
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:202 Resp: 3440878
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.1
203 17.7 0.0 37.6

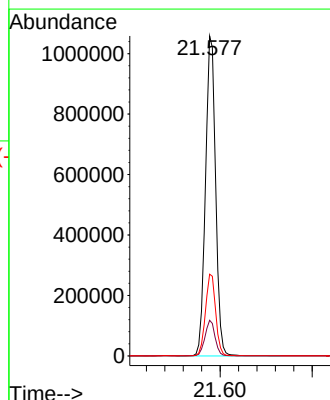
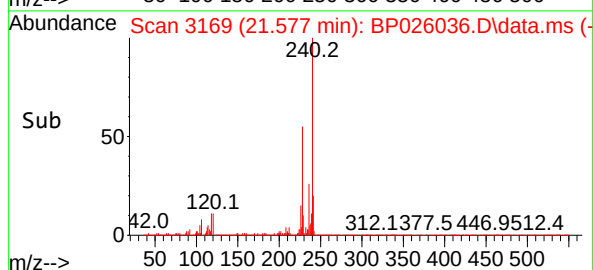
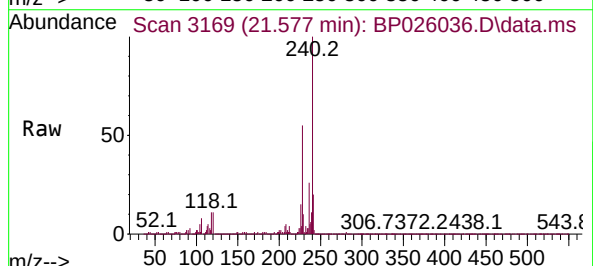
Manual Integrations
APPROVED

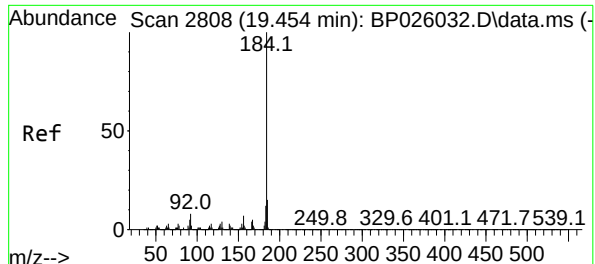
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

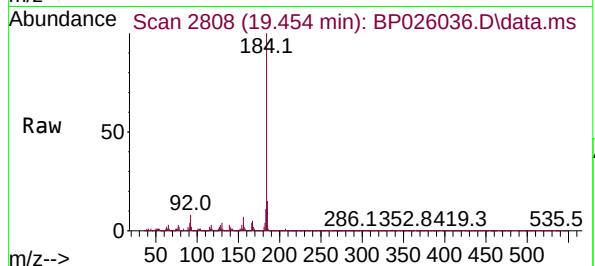
Tgt Ion:240 Resp: 1603754
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.5 20.6 31.0





#77
Benzidine
Concen: 48.151 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

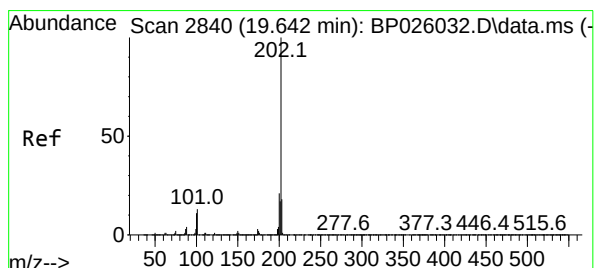
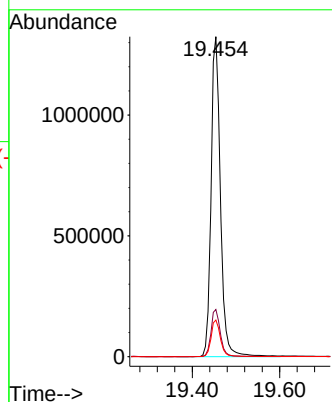
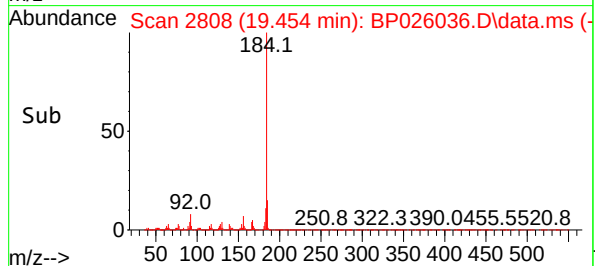
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:184 Resp: 1960099
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8

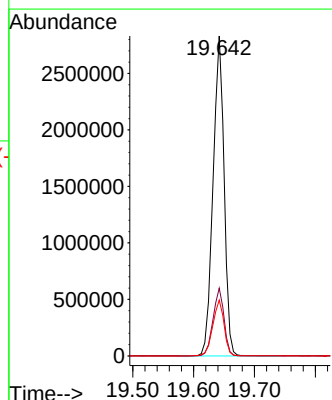
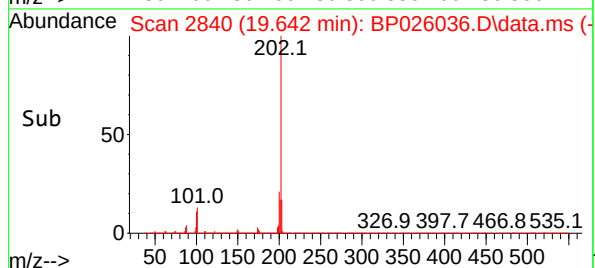
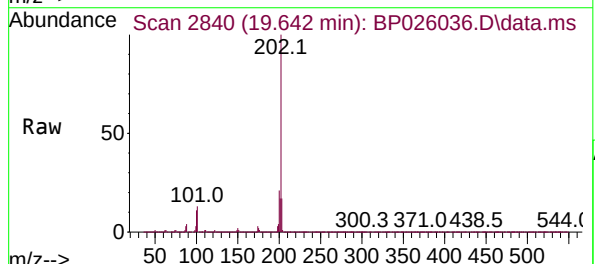
Manual Integrations
APPROVED

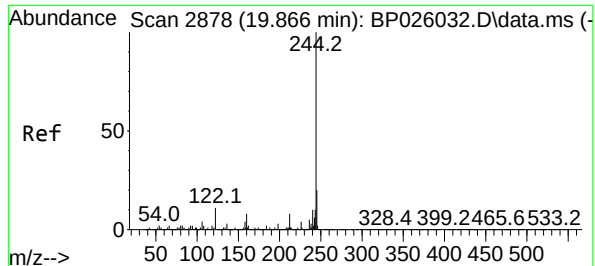
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 32.912 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

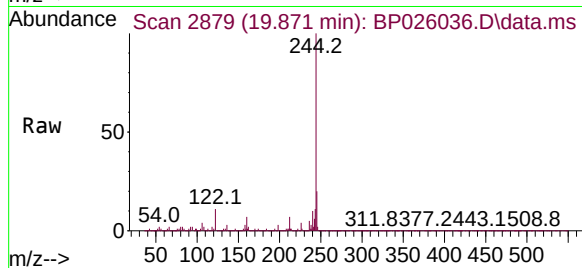
Tgt Ion:202 Resp: 3569948
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 67.515 ng
 RT: 19.871 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09

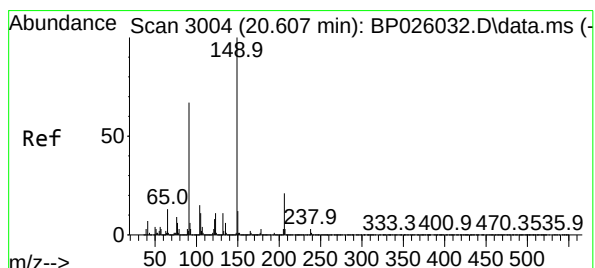
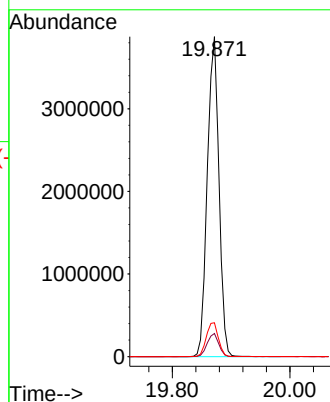
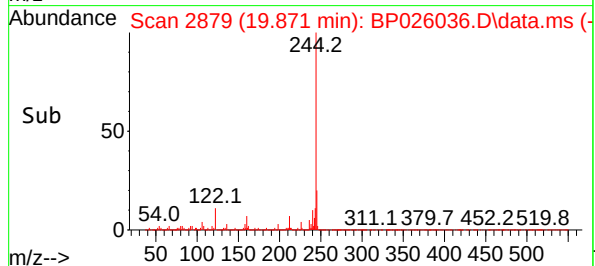
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925



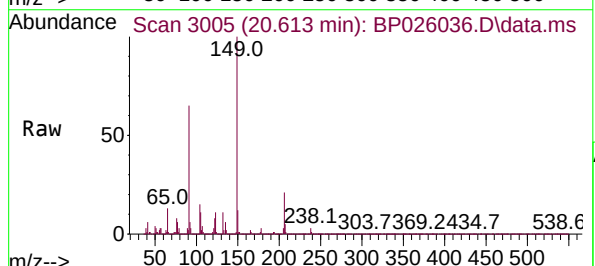
Tgt Ion:244 Resp: 5329468
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.6 9.0 13.6

Manual Integrations
 APPROVED

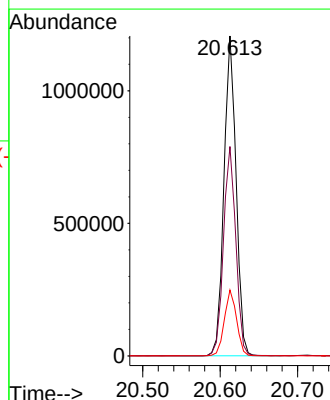
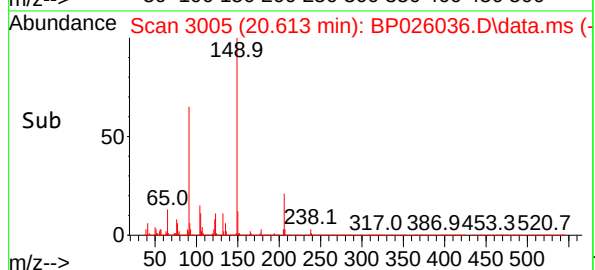
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

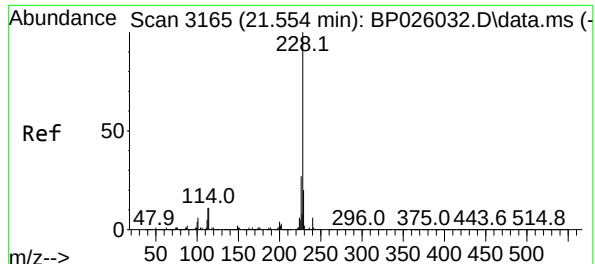


#80
 Butylbenzylphthalate
 Concen: 33.630 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09



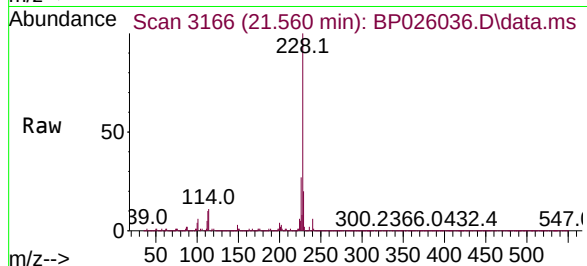
Tgt Ion:149 Resp: 1317625
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 20.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 33.052 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

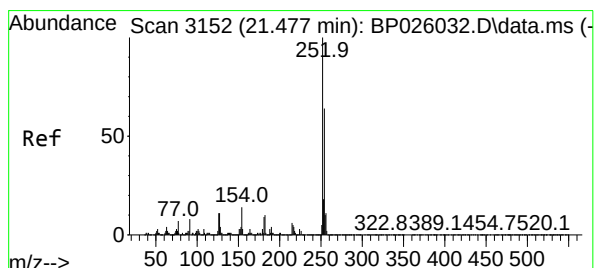
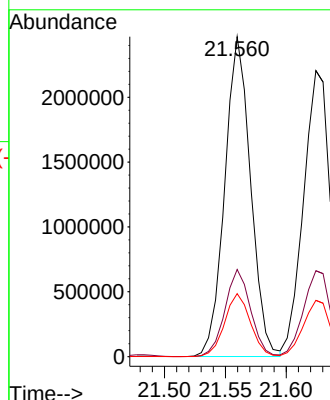
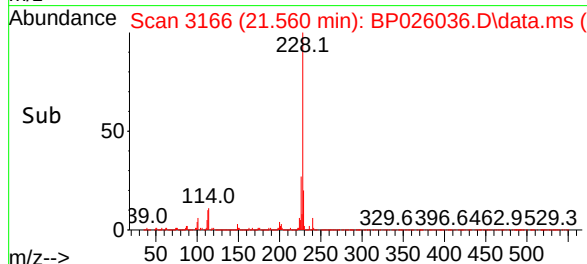
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:228 Resp: 3642485
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.7 15.8 23.8

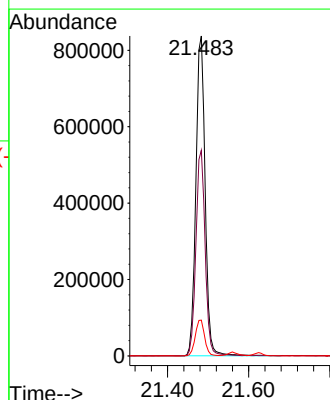
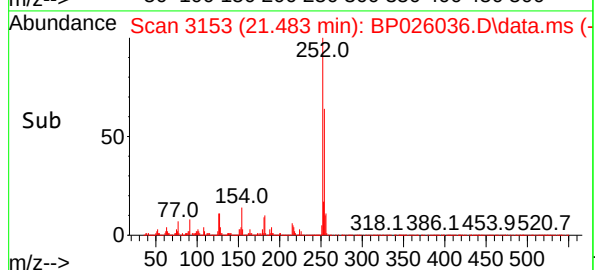
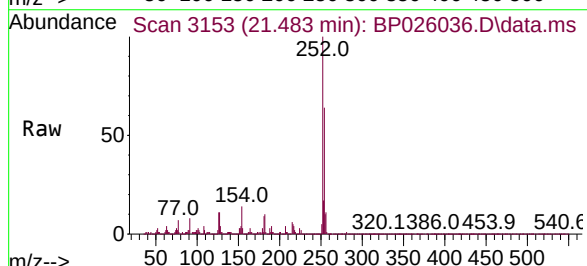
Manual Integrations
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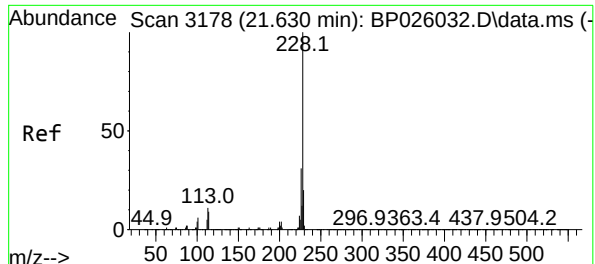
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.253 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:252 Resp: 1322765
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 11.2 9.1 13.7





#83

Chrysene

Concen: 32.526 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:228 Resp: 3395520

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

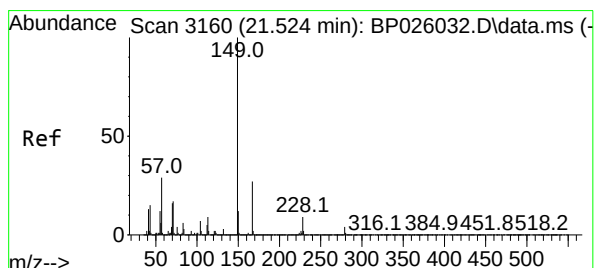
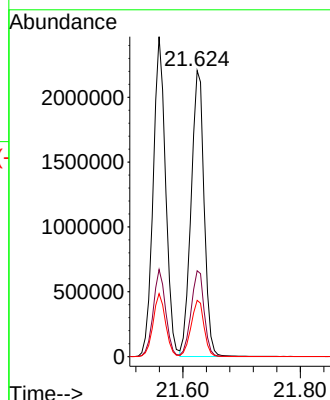
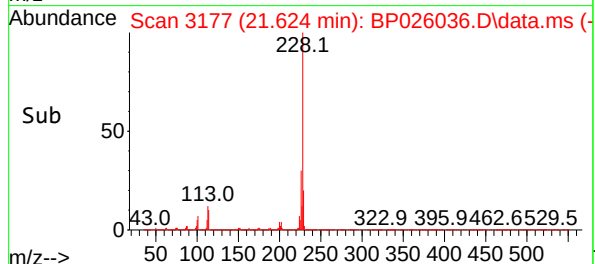
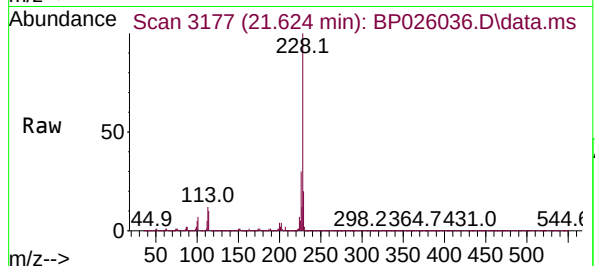
229 19.7 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.750 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

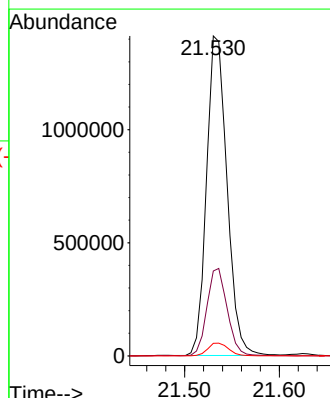
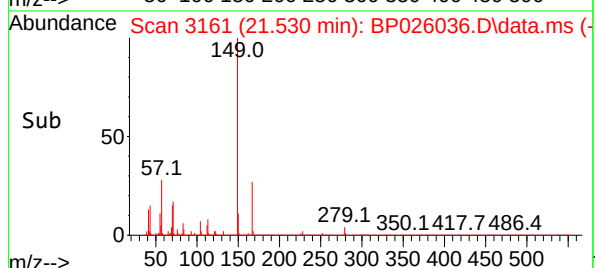
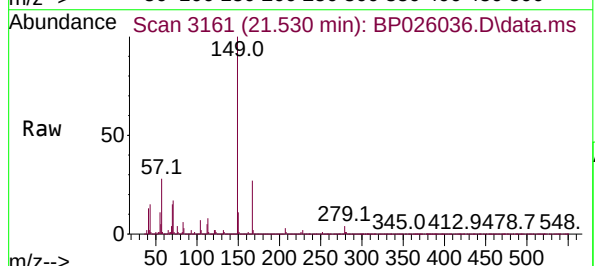
Tgt Ion:149 Resp: 2128720

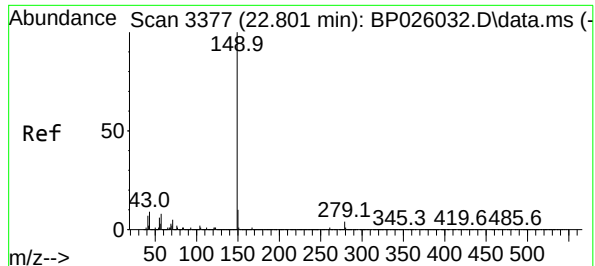
Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

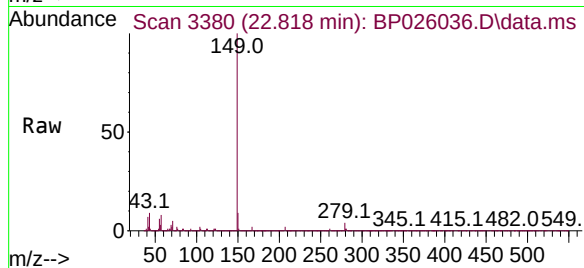
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 33.668 ng
RT: 22.818 min Scan# 3377
Delta R.T. 0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

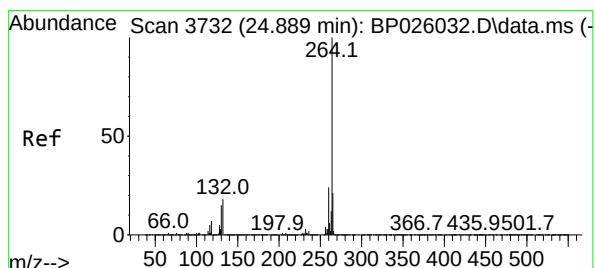
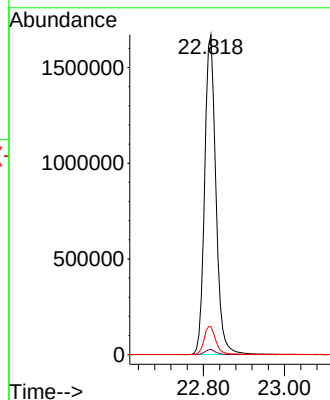
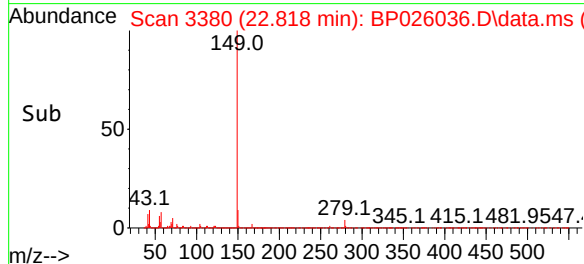
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:149 Resp: 3214231
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

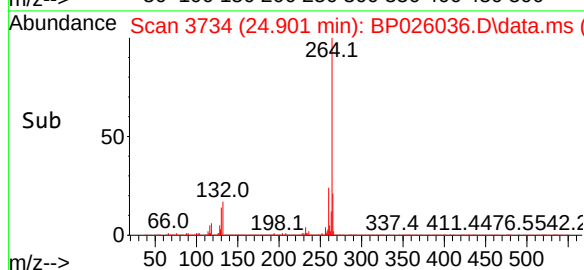
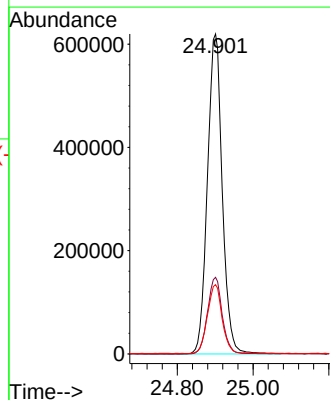
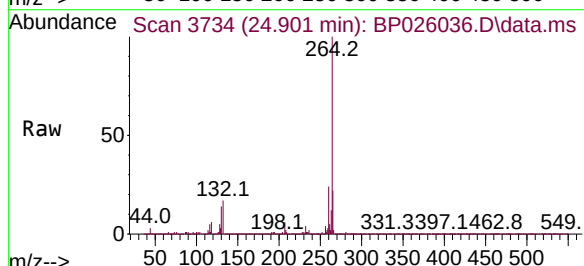
Manual Integrations
APPROVED

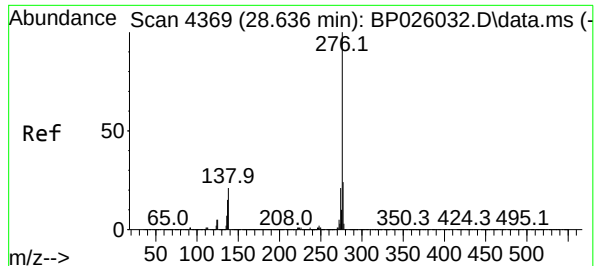
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:264 Resp: 1688986
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.295 ng m

RT: 28.671 min Scan# 4369

Delta R.T. 0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:276 Resp: 4151592

Ion Ratio Lower Upper

276 100

138 16.3 13.2 19.8

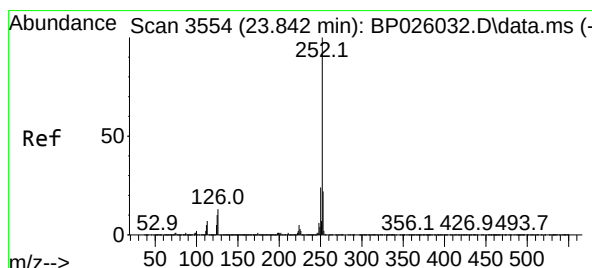
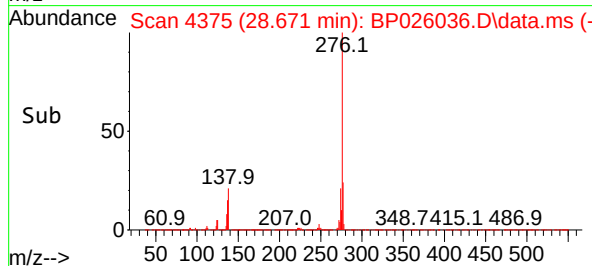
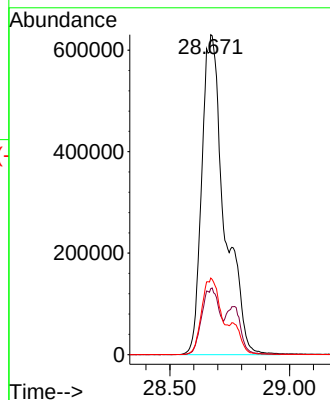
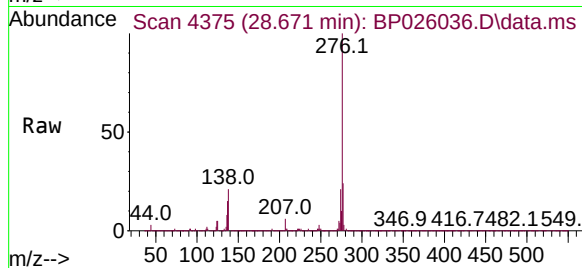
277 20.5 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#88

Benzo(b)fluoranthene

Concen: 34.098 ng

RT: 23.848 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

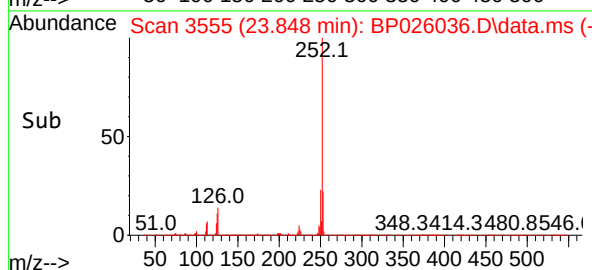
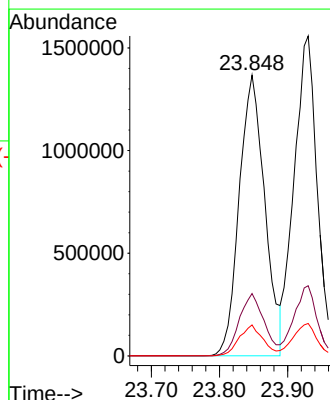
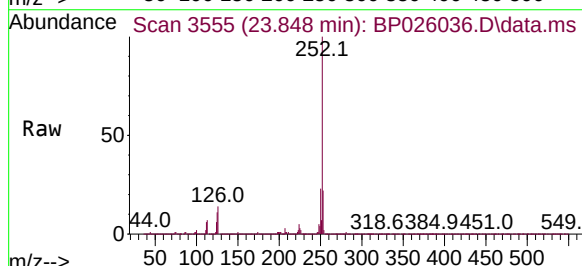
Tgt Ion:252 Resp: 3575209

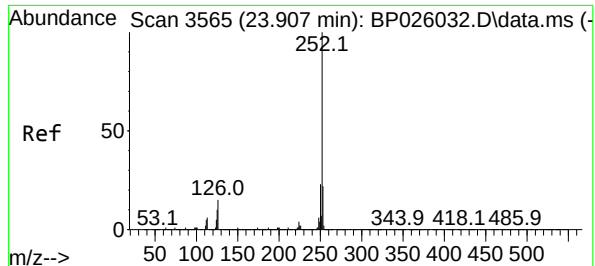
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 34.381 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:252 Resp: 3681173

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

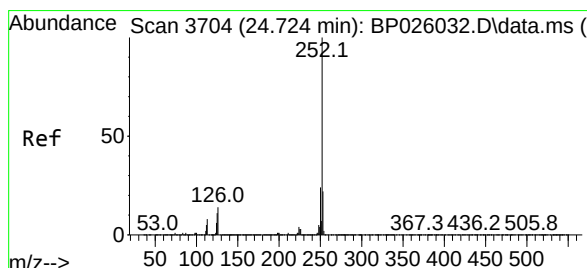
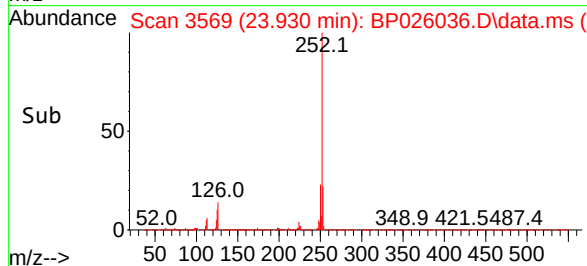
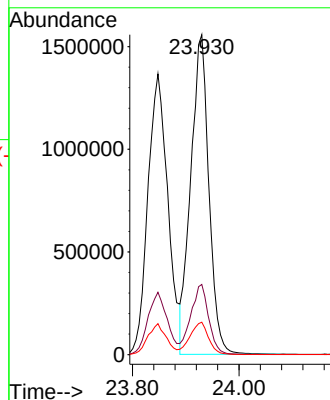
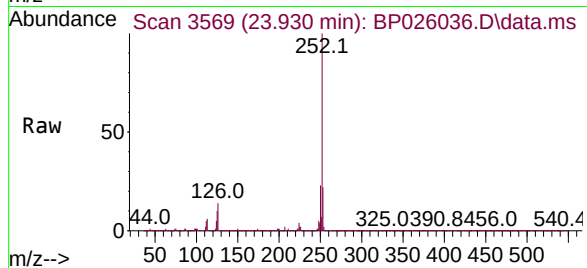
125 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 35.024 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

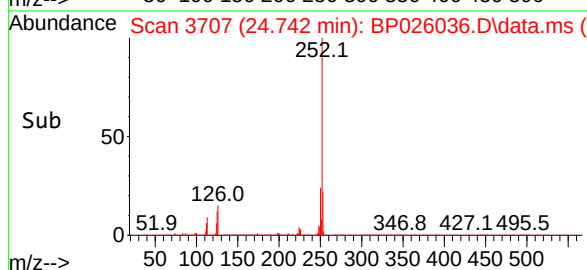
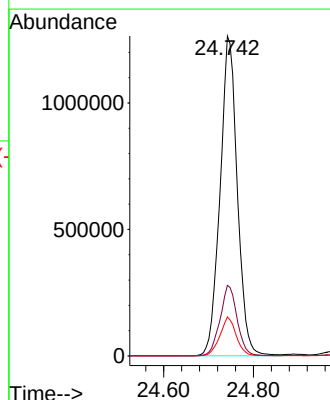
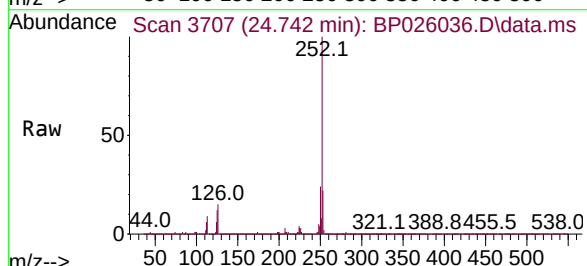
Tgt Ion:252 Resp: 3373695

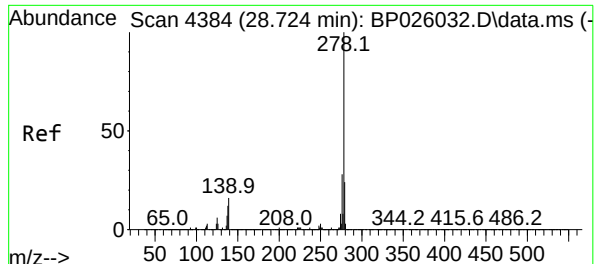
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

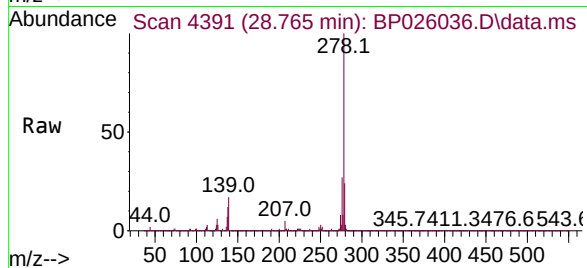
125 12.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 33.879 ng
RT: 28.765 min Scan# 4384
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

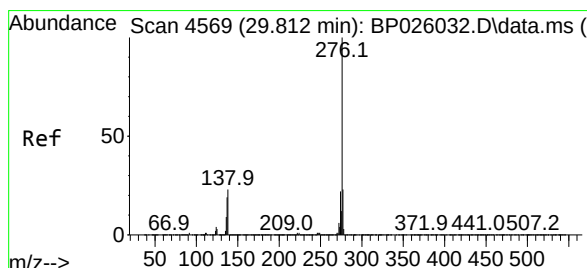
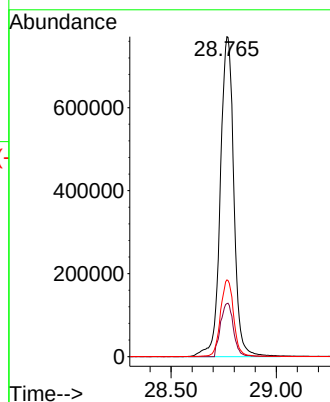
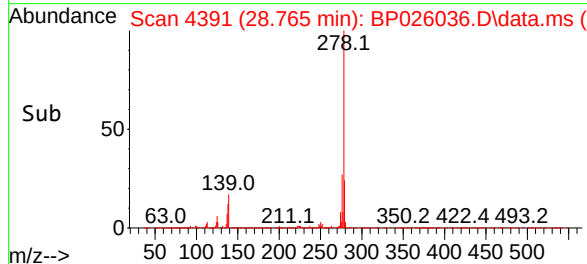
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 278 Resp: 343782
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.0 18.9 28.3

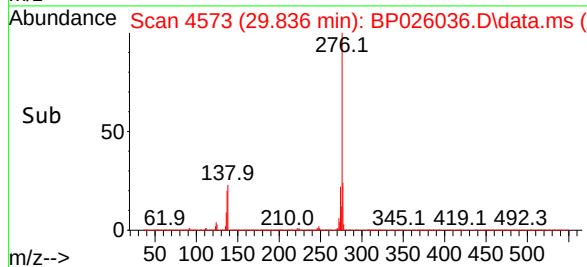
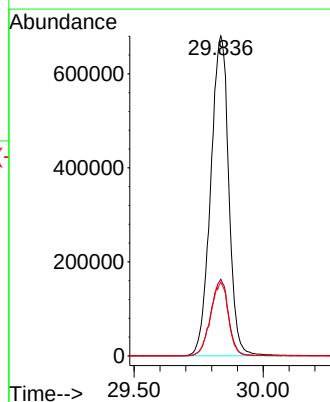
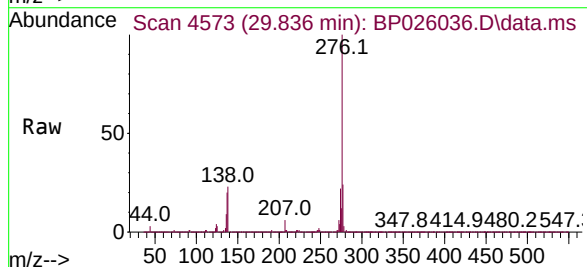
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 33.862 ng
RT: 29.836 min Scan# 4573
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 276 Resp: 3306526
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 23.0 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	96	-0.05
2	1,4-Dioxane	0.511	0.425	16.8	79	-0.02
3	Pyridine	1.453	1.186	18.4	77	-0.03
4	n-Nitrosodimethylamine	0.582	0.511	12.2	84	-0.03
5 S	2-Fluorophenol	1.212	1.037	14.4	80	-0.05
6	Aniline	2.059	1.845	10.4	84	-0.05
7 S	Phenol-d6	1.543	1.313	14.9	79	-0.05
8	2-Chlorophenol	1.342	1.161	13.5	80	-0.05
9	Benzaldehyde	0.802	0.923	-15.1	110	-0.05
10 C	Phenol	1.713	1.448	15.5	79	-0.05
11	bis(2-Chloroethyl)ether	1.352	1.145	15.3	80	-0.05
12	1,3-Dichlorobenzene	1.541	1.331	13.6	81	-0.05
13 C	1,4-Dichlorobenzene	1.558	1.367	12.3	83	-0.05
14	1,2-Dichlorobenzene	1.487	1.305	12.2	83	-0.04
15	Benzyl Alcohol	1.112	0.978	12.1	83	-0.05
16	2,2'-oxybis(1-Chloropropane	2.043	1.712	16.2	78	-0.03
17	2-Methylphenol	1.121	0.981	12.5	80	-0.04
18	Hexachloroethane	0.533	0.461	13.5	80	-0.05
19 P	n-Nitroso-di-n-propylamine	0.958	0.870	9.2	82	-0.05
20	3+4-Methylphenols	1.560	1.336	14.4	80	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.04
22	Acetophenone	0.506	0.452	10.7	85	-0.05
23 S	Nitrobenzene-d5	0.321	0.275	14.3	79	-0.04
24	Nitrobenzene	0.339	0.295	13.0	80	-0.04
25	Isophorone	0.687	0.602	12.4	81	-0.05
26 C	2-Nitrophenol	0.104	0.110	-5.8	83	-0.04
27	2,4-Dimethylphenol	0.289	0.271	6.2	87	-0.05
28	bis(2-Chloroethoxy)methane	0.433	0.373	13.9	81	-0.03
29 C	2,4-Dichlorophenol	0.305	0.264	13.4	78	-0.03
30	1,2,4-Trichlorobenzene	0.331	0.294	11.2	84	-0.04
31	Naphthalene	1.091	0.924	15.3	80	-0.04
32	Benzoic acid	0.163	0.151	7.4	87	-0.09
33	4-Chloroaniline	0.419	0.407	2.9	90	-0.03
34 C	Hexachlorobutadiene	0.211	0.178	15.6	80	-0.04
35	Caprolactam	0.107	0.093	13.1	80	-0.07
36 C	4-Chloro-3-methylphenol	0.320	0.277	13.4	78	-0.04
37	2-Methylnaphthalene	0.763	0.591	22.5	72	-0.03
38	1-Methylnaphthalene	0.742	0.611	17.7	77	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.621	0.536	13.7	81	-0.03
41 P	Hexachlorocyclopentadiene	0.227	0.268	-18.1	109	-0.03
42 S	2,4,6-Tribromophenol	0.216	0.197	8.8	80	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.333	9.3	80	-0.02
44	2,4,5-Trichlorophenol	0.419	0.370	11.7	78	-0.03
45 S	2-Fluorobiphenyl	1.392	1.166	16.2	79	-0.02
46	1,1'-Biphenyl	1.531	1.343	12.3	83	-0.02
47	2-Chloronaphthalene	1.205	1.002	16.8	78	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	0.272	0.255	6.3	81	-0.02
49	Acenaphthylene	1.756	1.709	2.7	90	0.00
50	Dimethylphthalate	1.455	1.277	12.2	81	-0.01
51	2,6-Dinitrotoluene	0.237	0.250	-5.5	91	-0.01
52 C	Acenaphthene	1.206	0.993	17.7	76	0.00
53	3-Nitroaniline	0.291	0.290	0.3	86	-0.01
54 P	2,4-Dinitrophenol	0.100	0.086	14.0	83	0.00
55	Dibenzofuran	1.822	1.545	15.2	79	0.00
56 P	4-Nitrophenol	0.290	0.237	18.3	80	-0.01
57	2,4-Dinitrotoluene	0.347	0.340	2.0	83	0.00
58	Fluorene	1.427	1.261	11.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.323	2.1	85	-0.01
60	Diethylphthalate	1.463	1.280	12.5	79	0.00
61	4-Chlorophenyl-phenylether	0.713	0.604	15.3	79	0.00
62	4-Nitroaniline	0.311	0.294	5.5	83	0.00
63	Azobenzene	1.325	1.161	12.4	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.065	15.6	84	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.526	15.8	80	0.00
67	4-Bromophenyl-phenylether	0.222	0.182	18.0	78	0.00
68	Hexachlorobenzene	0.253	0.207	18.2	79	0.00
69	Atrazine	0.211	0.196	7.1	88	0.00
70 C	Pentachlorophenol	0.154	0.130	15.6	80	0.00
71	Phenanthrene	1.164	0.952	18.2	79	0.00
72	Anthracene	1.154	0.964	16.5	81	0.00
73	Carbazole	1.092	0.913	16.4	79	0.00
74	Di-n-butylphthalate	1.222	1.073	12.2	79	0.00
75 C	Fluoranthene	1.358	1.125	17.2	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.01
77	Benzidine	0.508	0.611	-20.3	115	0.00
78	Pyrene	1.353	1.113	17.7	76	0.00
79 S	Terphenyl-d14	0.984	0.831	15.5	80	0.00
80	Butylbenzylphthalate	0.432	0.411	4.9	81	0.00
81	Benzo(a)anthracene	1.374	1.136	17.3	78	0.01
82	3,3'-Dichlorobenzidine	0.443	0.412	7.0	87	0.00
83	Chrysene	1.302	1.059	18.7	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.664	7.5	78	0.01
85 c	Di-n-octyl phthalate	1.191	1.002	15.9	76	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	1.477	1.229	16.8	75	0.01
88	Benzo(b)fluoranthene	1.242	1.058	14.8	78	0.00
89	Benzo(k)fluoranthene	1.268	1.090	14.0	79	0.00
90 C	Benzo(a)pyrene	1.141	0.999	12.4	79	0.00
91	Dibenzo(a,h)anthracene	1.202	1.018	15.3	77	0.02
92	Benzo(g,h,i)perylene	1.156	0.979	15.3	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026036.D
Acq On : 29 Oct 2025 16:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 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\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
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Instrument :
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Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	96	-0.05
2	1,4-Dioxane	40.000	33.303	16.7	79	-0.02
3	Pyridine	40.000	32.670	18.3	77	-0.03
4	n-Nitrosodimethylamine	40.000	35.142	12.1	84	-0.03
5 S	2-Fluorophenol	80.000	68.429	14.5	80	-0.05
6	Aniline	40.000	35.839	10.4	84	-0.05
7 S	Phenol-d6	80.000	68.090	14.9	79	-0.05
8	2-Chlorophenol	40.000	34.596	13.5	80	-0.05
9	Benzaldehyde	40.000	46.027	-15.1	110	-0.05
10 C	Phenol	40.000	33.813	15.5	79	-0.05
11	bis(2-Chloroethyl)ether	40.000	33.880	15.3	80	-0.05
12	1,3-Dichlorobenzene	40.000	34.538	13.7	81	-0.05
13 C	1,4-Dichlorobenzene	40.000	35.099	12.3	83	-0.05
14	1,2-Dichlorobenzene	40.000	35.092	12.3	83	-0.04
15	Benzyl Alcohol	40.000	35.185	12.0	83	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	33.526	16.2	78	-0.03
17	2-Methylphenol	40.000	34.998	12.5	80	-0.04
18	Hexachloroethane	40.000	34.560	13.6	80	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.340	9.1	82	-0.05
20	3+4-Methylphenols	40.000	34.245	14.4	80	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.04
22	Acetophenone	40.000	35.756	10.6	85	-0.05
23 S	Nitrobenzene-d5	80.000	68.652	14.2	79	-0.04
24	Nitrobenzene	40.000	34.825	12.9	80	-0.04
25	Isophorone	40.000	35.069	12.3	81	-0.05
26 C	2-Nitrophenol	40.000	36.106	9.7	83	-0.04
27	2,4-Dimethylphenol	40.000	37.573	6.1	87	-0.05
28	bis(2-Chloroethoxy)methane	40.000	34.454	13.9	81	-0.03
29 C	2,4-Dichlorophenol	40.000	34.599	13.5	78	-0.03
30	1,2,4-Trichlorobenzene	40.000	35.441	11.4	84	-0.04
31	Naphthalene	40.000	33.888	15.3	80	-0.04
32	Benzoic acid	40.000	37.646	5.9	87	-0.09
33	4-Chloroaniline	40.000	38.877	2.8	90	-0.03
34 C	Hexachlorobutadiene	40.000	33.876	15.3	80	-0.04
35	Caprolactam	40.000	34.833	12.9	80	-0.07
36 C	4-Chloro-3-methylphenol	40.000	34.690	13.3	78	-0.04
37	2-Methylnaphthalene	40.000	30.988	22.5	72	-0.03
38	1-Methylnaphthalene	40.000	32.934	17.7	77	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.481	13.8	81	-0.03
41 P	Hexachlorocyclopentadiene	40.000	47.197	-18.0	109	-0.03
42 S	2,4,6-Tribromophenol	80.000	72.809	9.0	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.282	9.3	80	-0.02
44	2,4,5-Trichlorophenol	40.000	35.326	11.7	78	-0.03
45 S	2-Fluorobiphenyl	80.000	67.037	16.2	79	-0.02
46	1,1'-Biphenyl	40.000	35.073	12.3	83	-0.02
47	2-Chloronaphthalene	40.000	33.277	16.8	78	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	33.821	15.4	81	-0.02
49	Acenaphthylene	40.000	38.923	2.7	90	0.00
50	Dimethylphthalate	40.000	35.112	12.2	81	-0.01
51	2,6-Dinitrotoluene	40.000	37.528	6.2	91	-0.01
52 C	Acenaphthene	40.000	32.961	17.6	76	0.00
53	3-Nitroaniline	40.000	36.037	9.9	86	-0.01
54 P	2,4-Dinitrophenol	40.000	36.040	9.9	83	0.00
55	Dibenzofuran	40.000	33.938	15.2	79	0.00
56 P	4-Nitrophenol	40.000	32.703	18.2	80	-0.01
57	2,4-Dinitrotoluene	40.000	35.013	12.5	83	0.00
58	Fluorene	40.000	35.342	11.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.197	2.0	85	-0.01
60	Diethylphthalate	40.000	35.015	12.5	79	0.00
61	4-Chlorophenyl-phenylether	40.000	33.928	15.2	79	0.00
62	4-Nitroaniline	40.000	37.891	5.3	83	0.00
63	Azobenzene	40.000	35.051	12.4	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.409	11.5	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.661	15.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	32.800	18.0	78	0.00
68	Hexachlorobenzene	40.000	32.804	18.0	79	0.00
69	Atrazine	40.000	37.108	7.2	88	0.00
70 C	Pentachlorophenol	40.000	33.716	15.7	80	0.00
71	Phenanthrene	40.000	32.726	18.2	79	0.00
72	Anthracene	40.000	33.409	16.5	81	0.00
73	Carbazole	40.000	33.421	16.4	79	0.00
74	Di-n-butylphthalate	40.000	35.126	12.2	79	0.00
75 C	Fluoranthene	40.000	33.126	17.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.01
77	Benzydine	40.000	48.151	-20.4	115	0.00
78	Pyrene	40.000	32.912	17.7	76	0.00
79 S	Terphenyl-d14	80.000	67.515	15.6	80	0.00
80	Butylbenzylphthalate	40.000	33.630	15.9	81	0.00
81	Benzo(a)anthracene	40.000	33.052	17.4	78	0.01
82	3,3'-Dichlorobenzidine	40.000	37.253	6.9	87	0.00
83	Chrysene	40.000	32.526	18.7	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.750	15.6	78	0.01
85 c	Di-n-octyl phthalate	40.000	33.668	15.8	76	0.02
86 I	Perylene-d12	20.000	20.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	33.295	16.8	75	0.01
88	Benzo(b)fluoranthene	40.000	34.098	14.8	78	0.00
89	Benzo(k)fluoranthene	40.000	34.381	14.0	79	0.00
90 C	Benzo(a)pyrene	40.000	35.024	12.4	79	0.00
91	Dibenzo(a,h)anthracene	40.000	33.879	15.3	77	0.02
92	Benzo(g,h,i)perylene	40.000	33.862	15.3	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026036.D
Acq On : 29 Oct 2025 16:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 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>Q3494</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>11/03/2025 11:06</u>
Lab File ID:	<u>BP026053.D</u>	Init. Calib. Date(s):	<u>10/29/2025 10/29/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:26 14:13</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.212	1.217		0.4	
Benzaldehyde	0.802	0.703		-12.3	
Phenol-d6	1.543	1.579		2.3	
bis(2-Chloroethyl)ether	1.352	1.405		3.9	
2,2-oxybis(1-Chloropropane)	2.043	2.143		4.9	
Acetophenone	0.506	0.516		2.0	
n-Nitroso-di-n-propylamine	0.958	1.020	0.050	6.5	
Nitrobenzene-d5	0.321	0.336		4.7	
Hexachloroethane	0.533	0.534		0.2	
Nitrobenzene	0.339	0.351		3.5	
Isophorone	0.687	0.709		3.2	
bis(2-Chloroethoxy)methane	0.433	0.442		2.1	
Naphthalene	1.091	1.101		0.9	
4-Chloroaniline	0.419	0.430		2.6	
Hexachlorobutadiene	0.211	0.207		-1.9	20.0
Caprolactam	0.107	0.108		0.9	
2-Methylnaphthalene	0.763	0.765		0.3	
Hexachlorocyclopentadiene	0.227	0.232	0.050	2.2	
2-Fluorobiphenyl	1.392	1.389		-0.2	
1,1-Biphenyl	1.531	1.559		1.8	
2-Chloronaphthalene	1.205	1.213		0.7	
2-Nitroaniline	0.272	0.298		9.6	
Dimethylphthalate	1.455	1.469		1.0	
Acenaphthylene	1.756	1.802		2.6	
2,6-Dinitrotoluene	0.237	0.261		10.1	
3-Nitroaniline	0.291	0.328		12.7	
Acenaphthene	1.206	1.235		2.4	20.0
Dibenzofuran	1.822	1.828		0.3	
2,4-Dinitrotoluene	0.347	0.392		13.0	
Diethylphthalate	1.463	1.489		1.8	
4-Chlorophenyl-phenylether	0.713	0.723		1.4	
Fluorene	1.427	1.458		2.2	
4-Nitroaniline	0.311	0.349		12.2	
n-Nitrosodiphenylamine	0.625	0.635		1.6	20.0
2,4,6-Tribromophenol	0.216	0.215		-0.5	
4-Bromophenyl-phenylether	0.222	0.225		1.4	
Hexachlorobenzene	0.253	0.250		-1.2	
Atrazine	0.211	0.209		-0.9	
Phenanthrene	1.164	1.162		-0.2	



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.: Q3494
 Instrument ID: BNA_P Calibration Date/Time: 11/03/2025 11:06
 Lab File ID: BP026053.D Init. Calib. Date(s): 10/29/2025 10/29/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:26 14:13
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.154	1.174		1.7	
Carbazole	1.092	1.126		3.1	
Di-n-butylphthalate	1.222	1.248		2.1	
Fluoranthene	1.358	1.380		1.6	20.0
Pyrene	1.353	1.388		2.6	
Terphenyl-d14	0.984	1.002		1.8	
Butylbenzylphthalate	0.432	0.480		11.1	
3,3-Dichlorobenzidine	0.443	0.455		2.7	
Benzo(a)anthracene	1.374	1.402		2.0	
Chrysene	1.302	1.324		1.7	
Bis(2-ethylhexyl)phthalate	0.718	0.765		6.5	
Di-n-octyl phthalate	1.191	1.230		3.3	20.0
Benzo(b)fluoranthene	1.242	1.277		2.8	
Benzo(k)fluoranthene	1.268	1.281		1.0	
Benzo(a)pyrene	1.141	1.181		3.5	20.0
Indeno(1,2,3-cd)pyrene	1.476	1.531		3.7	
Dibenzo(a,h)anthracene	1.202	1.240		3.2	
Benzo(g,h,i)perylene	1.156	1.186		2.6	
1,2,4,5-Tetrachlorobenzene	0.621	0.614		-1.1	
1,4-Dioxane	0.511	0.528		3.3	20.0

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	297452	20.000	ng	-0.04
21) Naphthalene-d8	10.425	136	1230692	20.000	ng	-0.03
39) Acenaphthene-d10	14.301	164	771148	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1552564	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1613817	20.000	ng	0.00
86) Perylene-d12	24.877	264	1763249	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.261	112	1447651	80.308	ng	-0.04
7) Phenol-d6	6.819	99	1879097	81.899	ng	-0.04
23) Nitrobenzene-d5	8.784	82	1655613	83.864	ng	-0.04
42) 2,4,6-Tribromophenol	15.825	330	664210	79.671	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	4283094	79.809	ng	-0.02
79) Terphenyl-d14	19.866	244	6466975	81.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	314245	41.352	ng	99
3) Pyridine	3.602	79	900604	41.689	ng	98
4) n-Nitrosodimethylamine	3.514	42	356772	41.206	ng	98
6) Aniline	6.978	93	1255272	40.993	ng	100
8) 2-Chlorophenol	7.213	128	811625	40.660	ng	100
9) Benzaldehyde	6.796	77	417932	35.040	ng	99
10) Phenol	6.843	94	1029773	40.428	ng	100
11) bis(2-Chloroethyl)ether	7.072	93	836070	41.591	ng	98
12) 1,3-Dichlorobenzene	7.537	146	945897	41.262	ng	100
13) 1,4-Dichlorobenzene	7.684	146	949644	40.972	ng	99
14) 1,2-Dichlorobenzene	7.996	146	901561	40.763	ng	98
15) Benzyl Alcohol	7.878	79	659007	39.842	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.166	45	1274894	41.963	ng	100
17) 2-Methylphenol	8.078	107	685698	41.110	ng	99
18) Hexachloroethane	8.725	117	317888	40.081	ng	98
19) n-Nitroso-di-n-propyla...	8.443	70	606891	42.611	ng	97
20) 3+4-Methylphenols	8.402	107	927767	39.983	ng	98
22) Acetophenone	8.455	105	1270454	40.818	ng	99
24) Nitrobenzene	8.825	77	864798	41.489	ng	100
25) Isophorone	9.360	82	1745149	41.300	ng	100
26) 2-Nitrophenol	9.531	139	304900	40.201	ng	97
27) 2,4-Dimethylphenol	9.602	122	707520	39.817	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	1086823	40.812	ng	99
29) 2,4-Dichlorophenol	10.072	162	759262	40.468	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	826394	40.524	ng	98
31) Naphthalene	10.472	128	2708813	40.363	ng	100
32) Benzoic acid	9.719	122	406842	40.287	ng	99
33) 4-Chloroaniline	10.572	127	1059245	41.073	ng	100
34) Hexachlorobutadiene	10.772	225	510044	39.358	ng	100
35) Caprolactam	11.343	113	266312	40.420	ng	96
36) 4-Chloro-3-methylphenol	11.713	107	820348	41.710	ng	96
37) 2-Methylnaphthalene	12.101	142	1883967	40.108	ng	99
38) 1-Methylnaphthalene	12.319	142	1853656	40.621	ng	100
40) 1,2,4,5-Tetrachloroben...	12.472	216	947227	39.533	ng	100
41) Hexachlorocyclopentadiene	12.460	237	357331	40.760	ng	96
43) 2,4,6-Trichlorophenol	12.707	196	587266	41.466	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	673132	41.653	ng	97
46) 1,1'-Biphenyl	13.131	154	2403856	40.711	ng	99
47) 2-Chloronaphthalene	13.160	162	1870666	40.266	ng	99
48) 2-Nitroaniline	13.354	65	459878	39.043	ng	97
49) Acenaphthylene	14.019	152	2778493	41.034	ng	99
50) Dimethylphthalate	13.760	163	2265312	40.386	ng	100
51) 2,6-Dinitrotoluene	13.866	165	402708	39.047	ng	96
52) Acenaphthene	14.366	154	1905089	40.983	ng	99
53) 3-Nitroaniline	14.195	138	505979	40.477	ng	98
54) 2,4-Dinitrophenol	14.407	184	176825	44.809	ng	97
55) Dibenzofuran	14.707	168	2818741	40.134	ng	100
56) 4-Nitrophenol	14.507	139	426445	38.126	ng	94
57) 2,4-Dinitrotoluene	14.666	165	604639	39.858	ng	98
58) Fluorene	15.378	166	2248602	40.866	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	526708	41.453	ng	99
60) Diethylphthalate	15.154	149	2296000	40.716	ng	99
61) 4-Chlorophenyl-phenyle...	15.372	204	1114438	40.558	ng	100
62) 4-Nitroaniline	15.384	138	538250	44.906	ng	97
63) Azobenzene	15.678	77	2117253	41.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	256279	42.409	ng	99
66) n-Nitrosodiphenylamine	15.589	169	1971204	40.607	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	698840	40.578	ng	99
68) Hexachlorobenzene	16.407	284	776612	39.612	ng	99
69) Atrazine	16.578	200	649090	39.638	ng	98
70) Pentachlorophenol	16.766	266	468280	39.104	ng	99
71) Phenanthrene	17.166	178	3609118	39.938	ng	99
72) Anthracene	17.254	178	3643926	40.679	ng	100
73) Carbazole	17.536	167	3495591	41.224	ng	100
74) Di-n-butylphthalate	18.148	149	3873926	40.829	ng	100
75) Fluoranthene	19.266	202	4285797	40.657	ng	99
77) Benzidine	19.454	184	1415964	34.567	ng	99
78) Pyrene	19.642	202	4481226	41.056	ng	100
80) Butylbenzylphthalate	20.607	149	1547745	38.689	ng	98
81) Benzo(a)anthracene	21.548	228	4525063	40.804	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	1468580	41.101	ng	100
83) Chrysene	21.624	228	4273359	40.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	2468157	38.492	ng	100
85) Di-n-octyl phthalate	22.807	149	3969888	41.324	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	5399335	41.477	ng	# 93
88) Benzo(b)fluoranthene	23.848	252	4501948	41.128	ng	99
89) Benzo(k)fluoranthene	23.907	252	4518935	40.428	ng	100
90) Benzo(a)pyrene	24.724	252	4164029	41.408	ng	99
91) Dibenzo(a,h)anthracene	28.742	278	4373466	41.284	ng	98
92) Benzo(g,h,i)perylene	29.818	276	4182266	41.027	ng	99

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

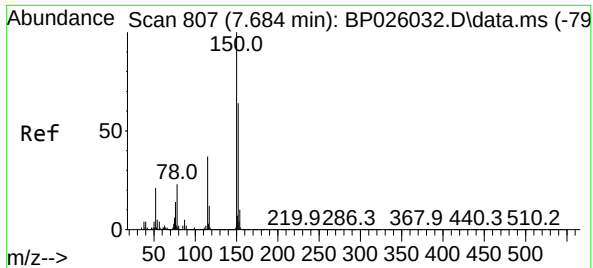
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Abundance

TIC: BP026053.D\data.ms

Time-->

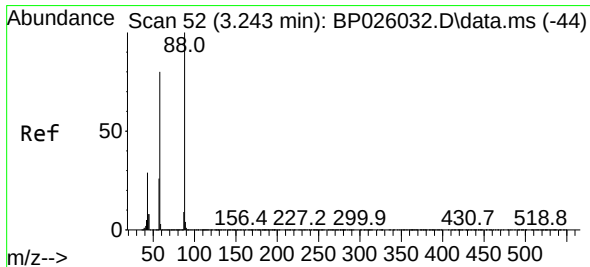
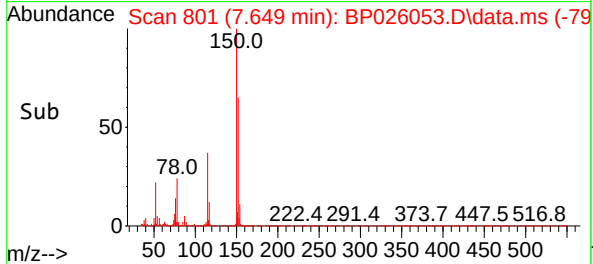
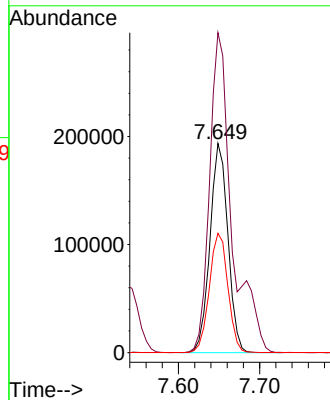
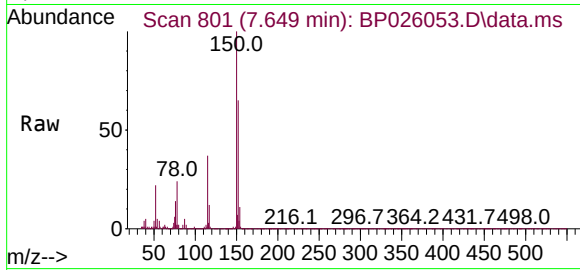
1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol, S
Benzothiazide
bis(2-chlorophenyl) ether
Phenol-d6, S
2-chlorophenol
1,4-dichlorobenzene
Benzothiazide
2,2-bis(4-chlorophenyl)propane
N,N-dimethylethylenediamine, P
Hexachloroethane
Nitrobenzene-d5, S
Isophorone
2-Nitrophenol
4-Dimethylphenol
Benzothiazide
bis(2-chlorophenyl) ether
Naphthalene-d8
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
Hexachlorobenzene
2-Methylnaphthalene
2,4,6-trichlorophenol
2-Chloronaphthalene
2-Nitroaniline
2,6-Dimethylphenol
2,6-Dimethylphenol
3-Methylphenol
Acenaphthylene
Acenaphthene, C
Nitrophenol
2,3,4,6-tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-methylphenol
2,4,6-Trichlorophenol, S
n-Nitrosodiphenylamine, c
4-Bromophenol
4-Bromophenol
Pentachlorophenol, C
Phenanthrene-d10
Phenanthrene
Carbazole
Anthracene
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene
2,3-Dichlorobenzene
2,3-Dichlorobenzene
Benzo(a)anthracene
Di-n-octyl phthalate, c
Benzo(a)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

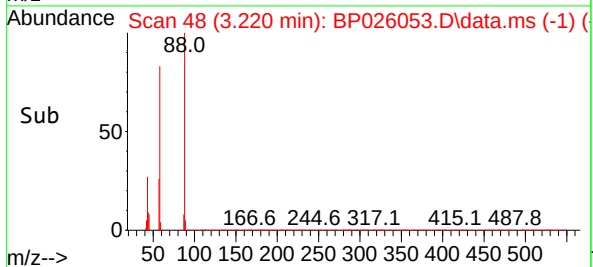
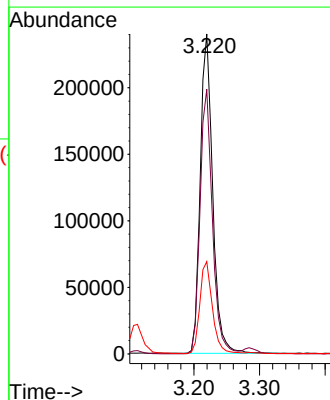
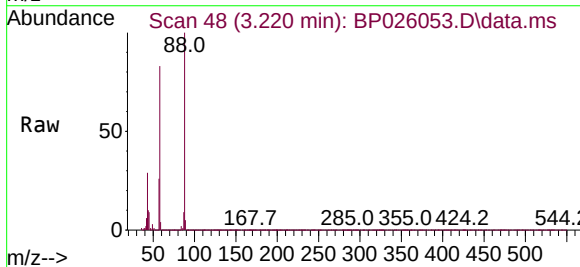
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

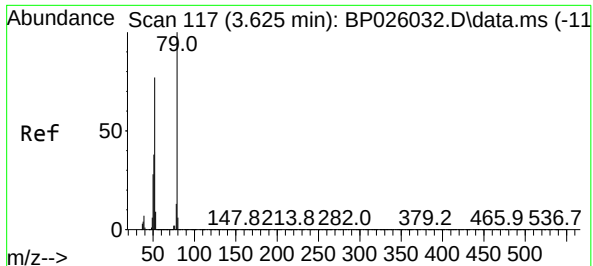
Tgt Ion:152 Resp: 297452
Ion Ratio Lower Upper
152 100
150 153.0 125.7 188.5
115 57.0 46.4 69.6



#2
1,4-Dioxane
Concen: 41.352 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 88 Resp: 314245
Ion Ratio Lower Upper
88 100
58 82.6 65.4 98.0
43 29.1 23.1 34.7

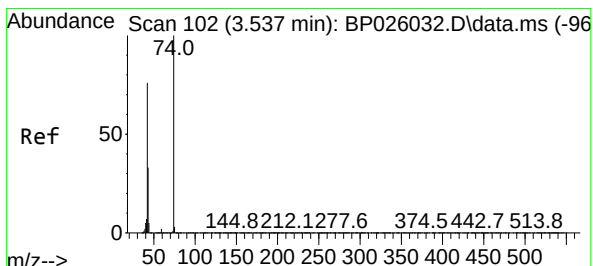
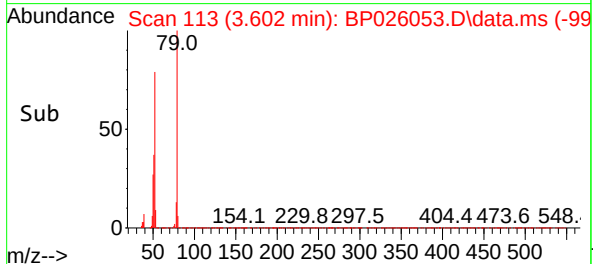
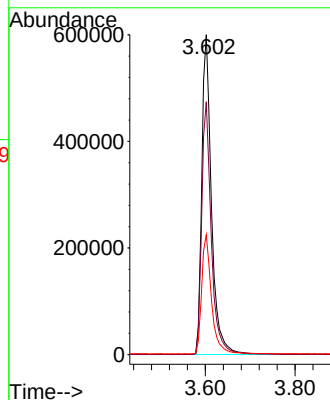
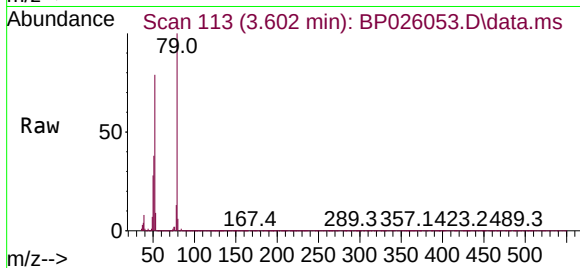




#3
Pyridine
Concen: 41.689 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

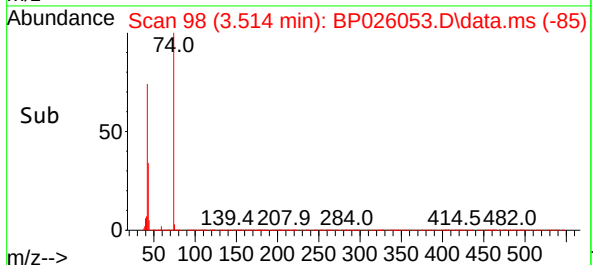
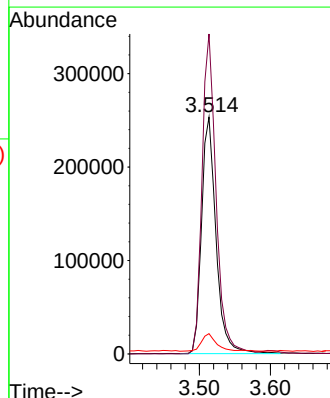
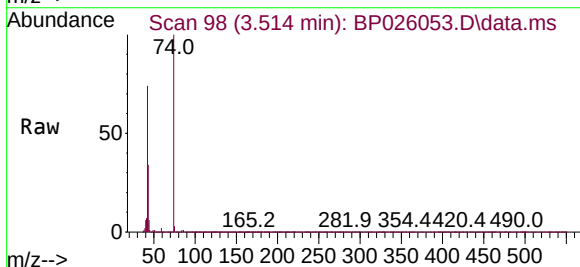
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

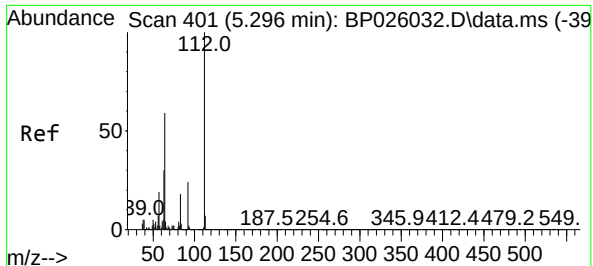
Tgt Ion: 79 Resp: 900604
Ion Ratio Lower Upper
79 100
52 79.0 62.0 93.0
51 37.5 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 41.206 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.023 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 42 Resp: 356772
Ion Ratio Lower Upper
42 100
74 135.1 105.7 158.5
44 8.6 6.6 9.8

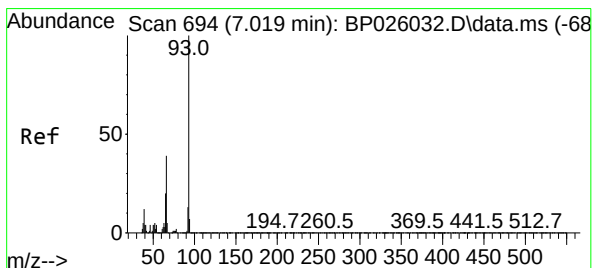
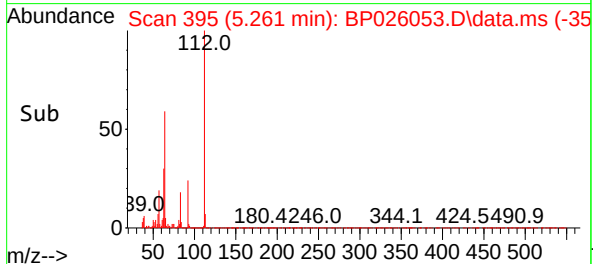
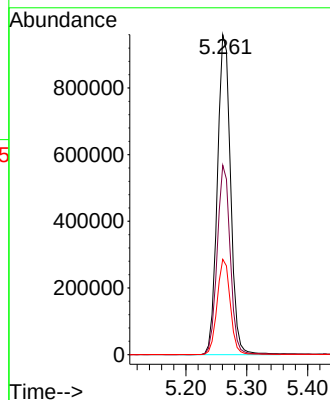
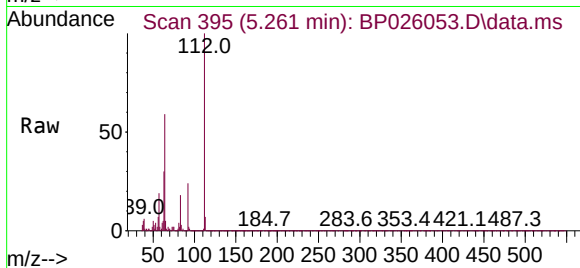




#5
2-Fluorophenol
Concen: 80.308 ng
RT: 5.261 min Scan# 39
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

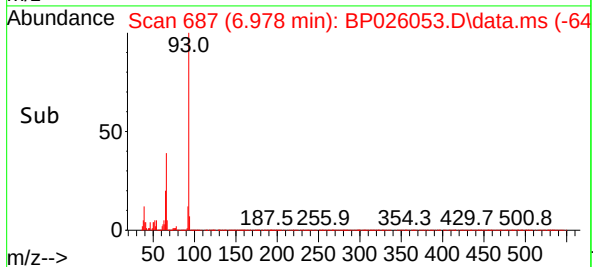
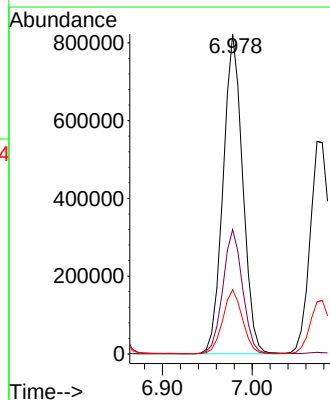
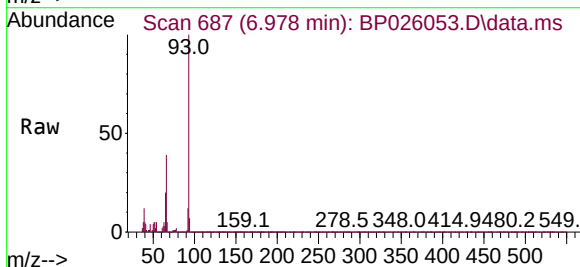
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

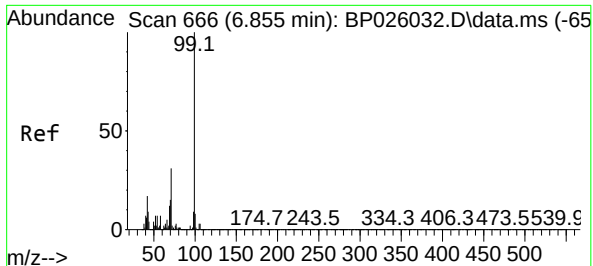
Tgt Ion:112 Resp: 1447651
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.2
63 29.8 24.2 36.4



#6
Aniline
Concen: 40.993 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 93 Resp: 1255272
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 20.1 16.1 24.1

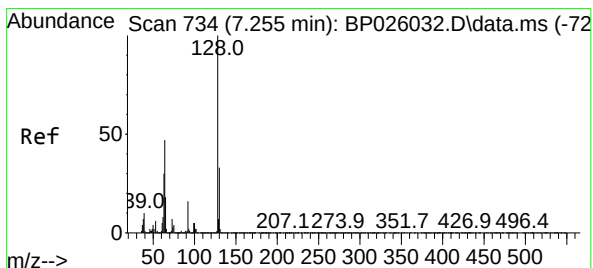
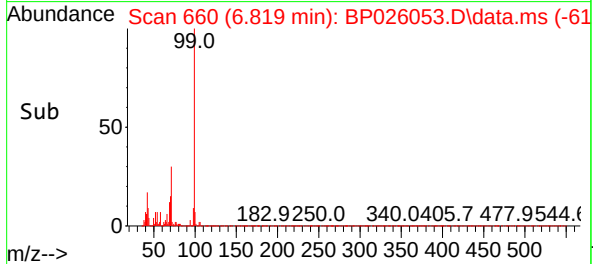
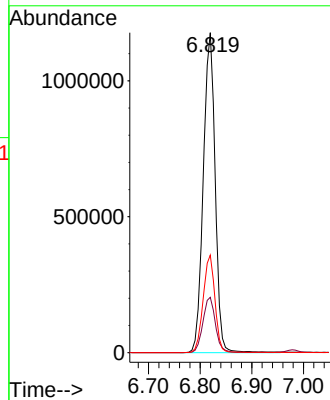
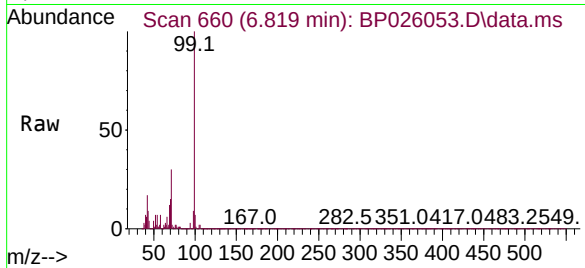




#7
Phenol-d6
Concen: 81.899 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

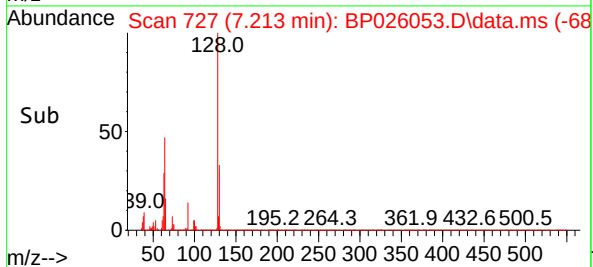
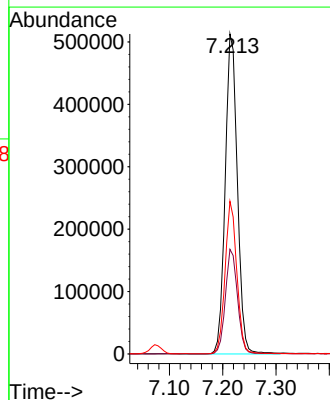
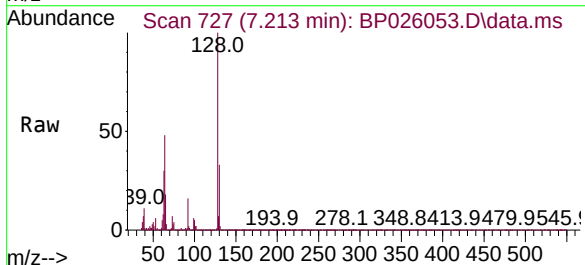
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

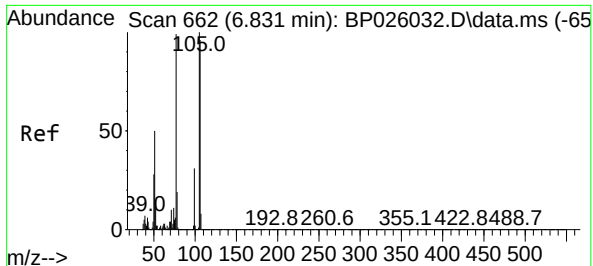
Tgt Ion: 99 Resp: 1879097
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 40.660 ng
RT: 7.213 min Scan# 727
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 128 Resp: 811625
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 47.7 27.4 67.4

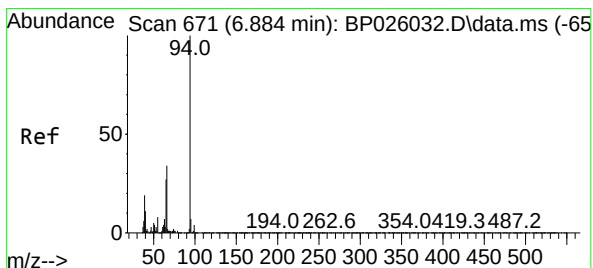
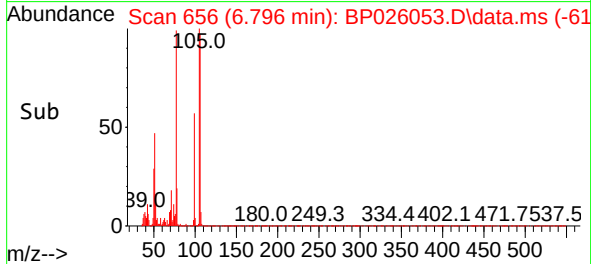
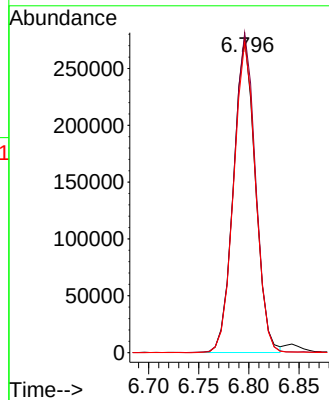
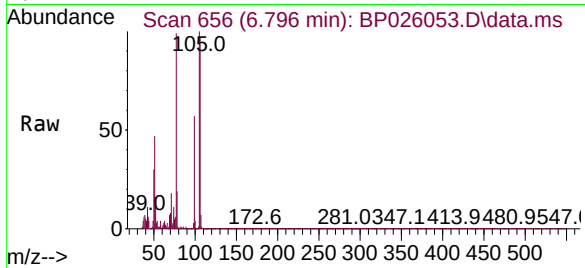




#9
Benzaldehyde
Concen: 35.040 ng
RT: 6.796 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

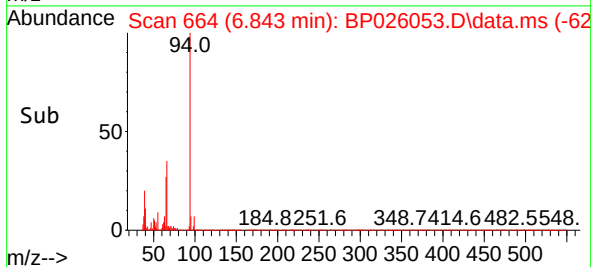
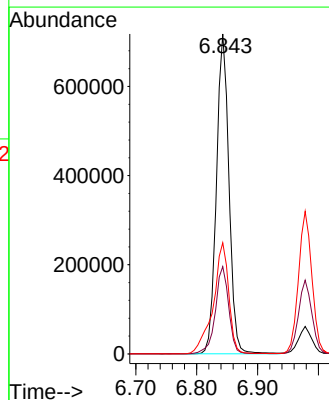
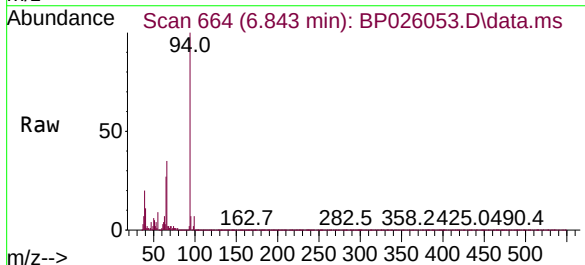
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

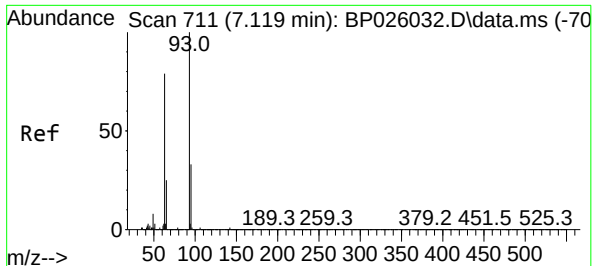
Tgt Ion: 77 Resp: 417932
Ion Ratio Lower Upper
77 100
105 101.3 80.7 120.7
106 98.2 76.5 116.5



#10
Phenol
Concen: 40.428 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 94 Resp: 1029773
Ion Ratio Lower Upper
94 100
65 27.3 7.1 47.1
66 34.7 14.4 54.4

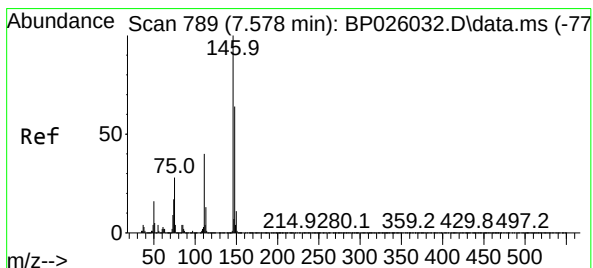
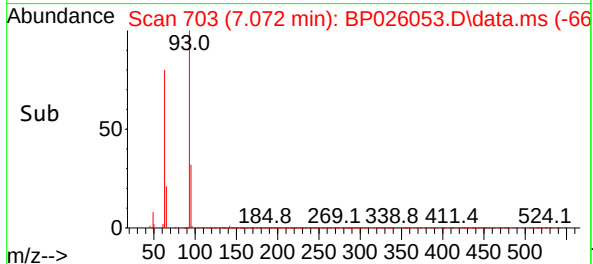
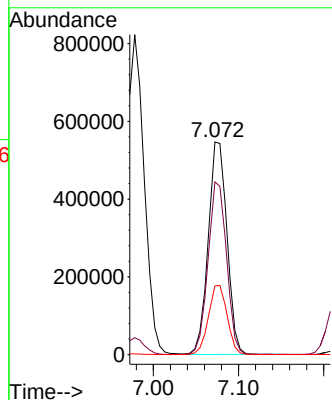
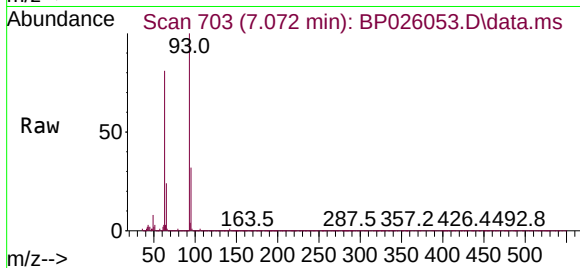




#11
bis(2-Chloroethyl)ether
Concen: 41.591 ng
RT: 7.072 min Scan# 70
Delta R.T. -0.047 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

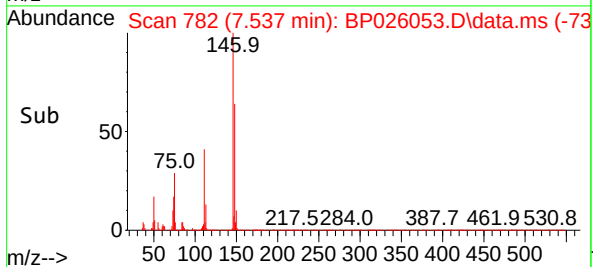
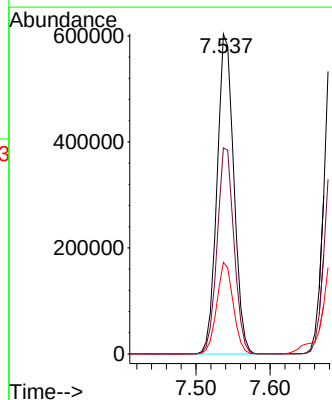
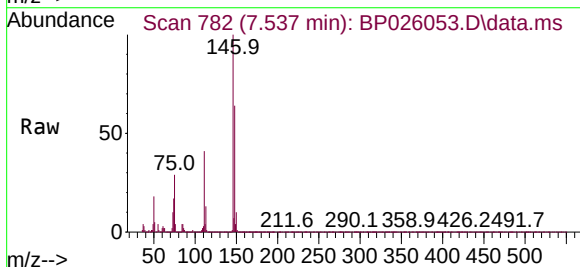
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

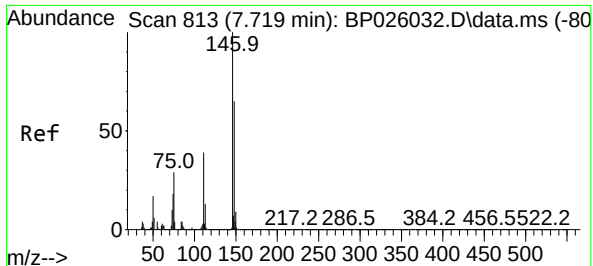
Tgt Ion: 93 Resp: 836070
Ion Ratio Lower Upper
93 100
63 81.3 59.1 99.1
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.262 ng
RT: 7.537 min Scan# 782
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 146 Resp: 945897
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 28.6 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.972 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.041 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

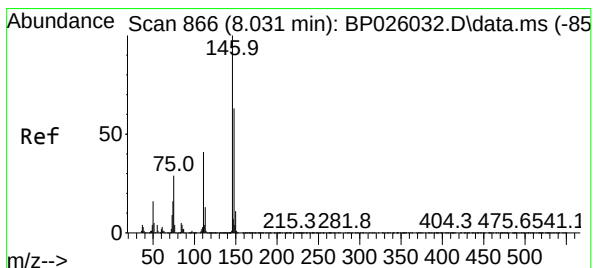
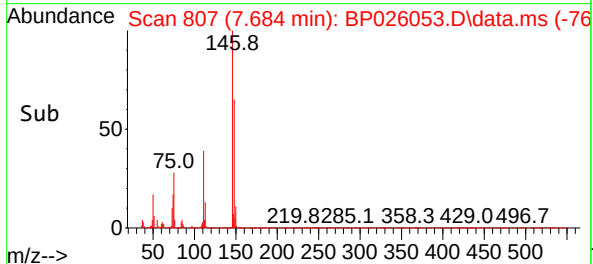
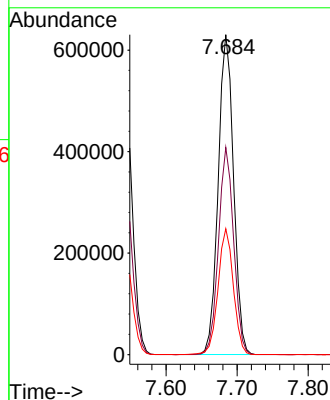
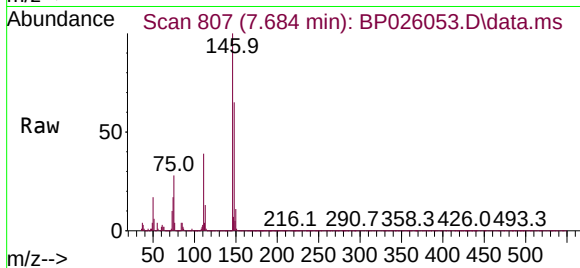
Tgt Ion:146 Resp: 949644

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 39.3 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 40.763 ng

RT: 7.996 min Scan# 860

Delta R.T. -0.035 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

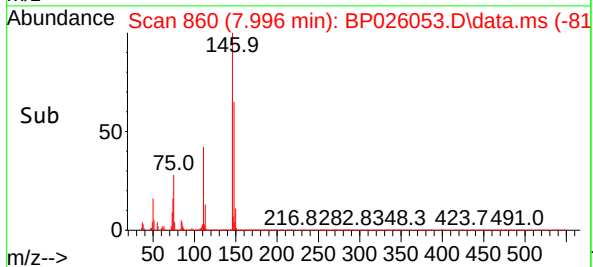
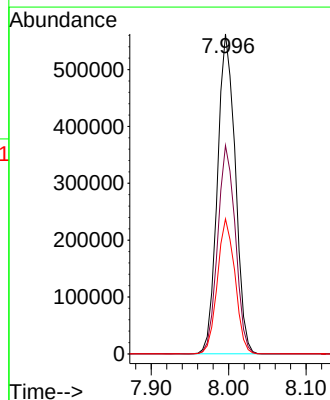
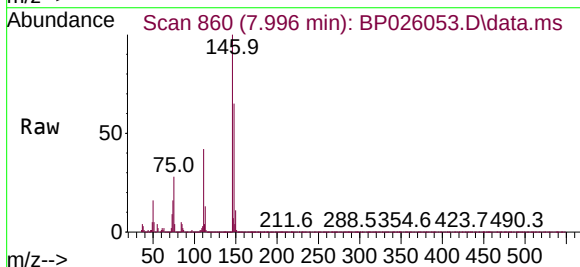
Tgt Ion:146 Resp: 901561

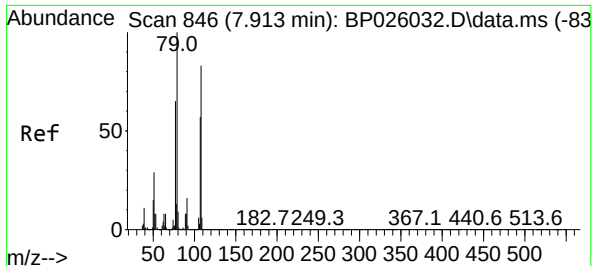
Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 42.2 33.0 49.4





#15

Benzyl Alcohol

Concen: 39.842 ng

RT: 7.878 min Scan# 84

Delta R.T. -0.035 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

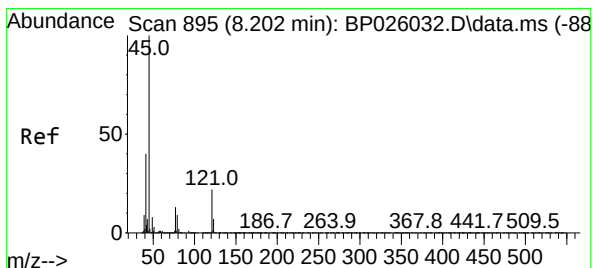
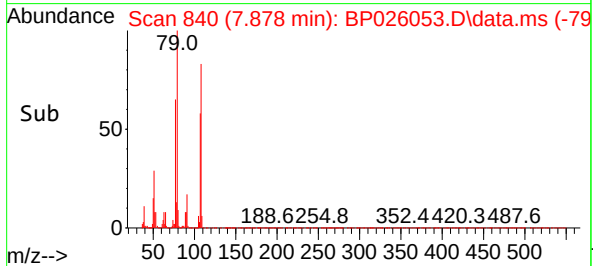
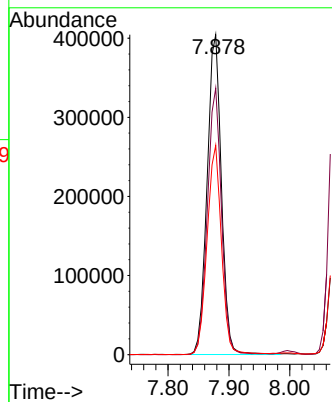
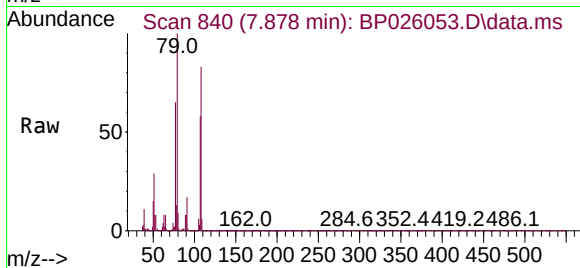
Tgt Ion: 79 Resp: 659007

Ion Ratio Lower Upper

79 100

108 83.3 66.0 99.0

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.963 ng

RT: 8.166 min Scan# 889

Delta R.T. -0.035 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

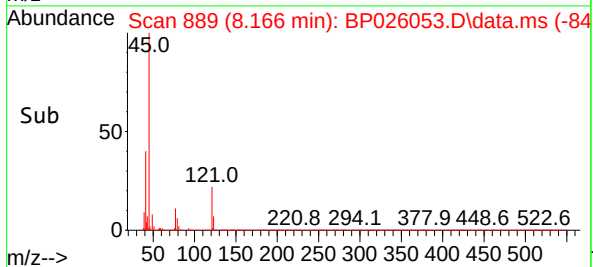
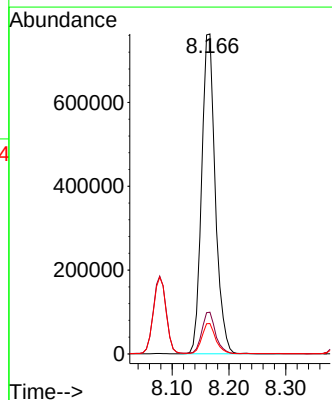
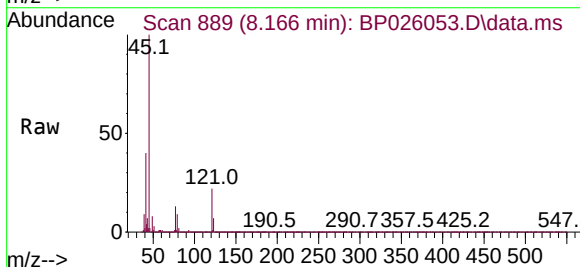
Tgt Ion: 45 Resp: 1274894

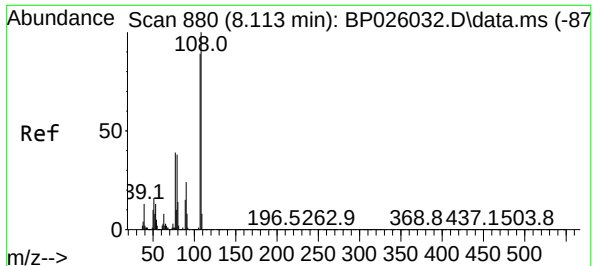
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

79 9.5 0.0 29.5

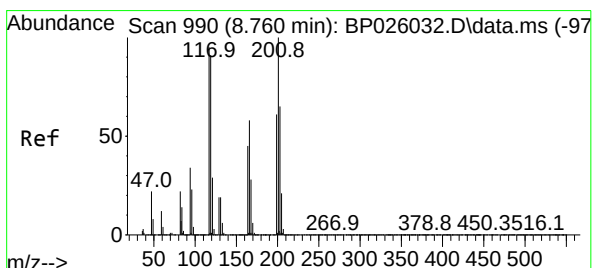
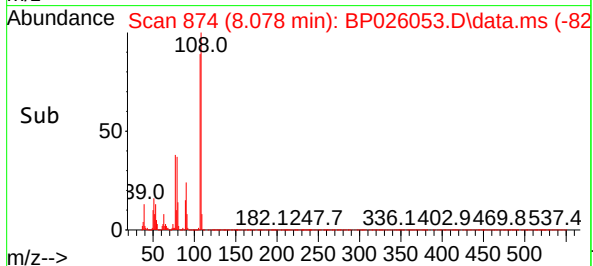
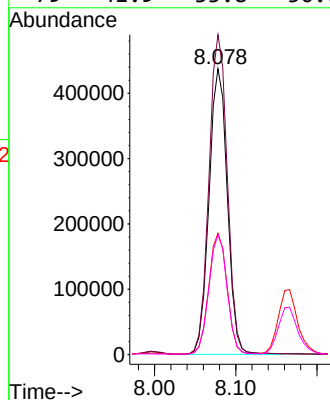
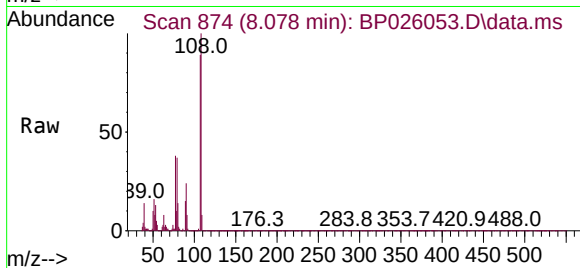




#17
2-Methylphenol
Concen: 41.110 ng
RT: 8.078 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

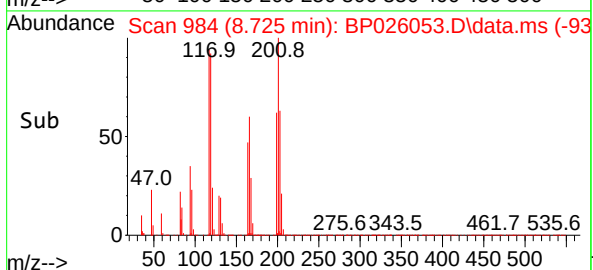
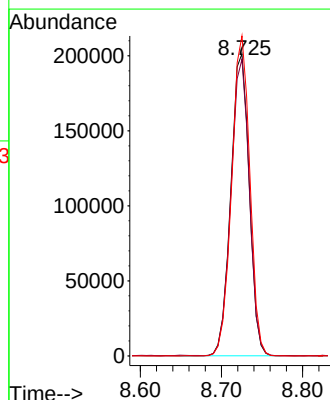
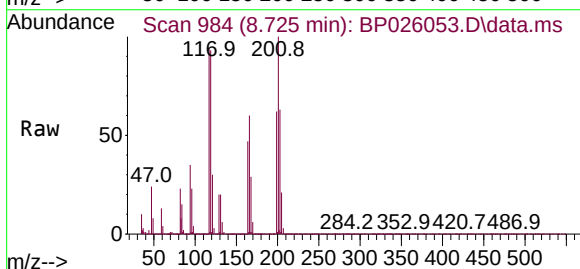
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

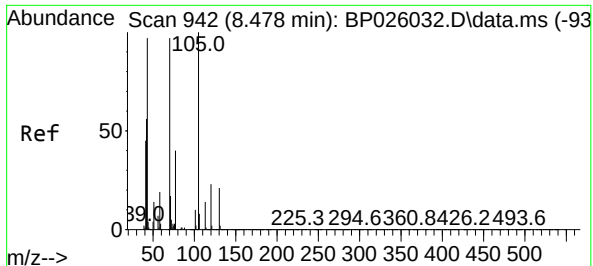
Tgt Ion:107 Resp: 685698
Ion Ratio Lower Upper
107 100
108 111.9 89.8 134.8
77 42.5 34.8 52.2
79 41.9 33.8 50.6



#18
Hexachloroethane
Concen: 40.081 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:117 Resp: 317888
Ion Ratio Lower Upper
117 100
119 98.1 76.5 114.7
201 105.9 84.2 126.4

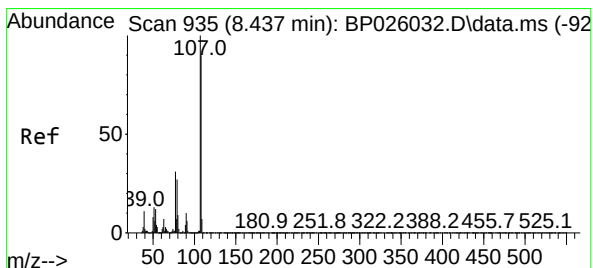
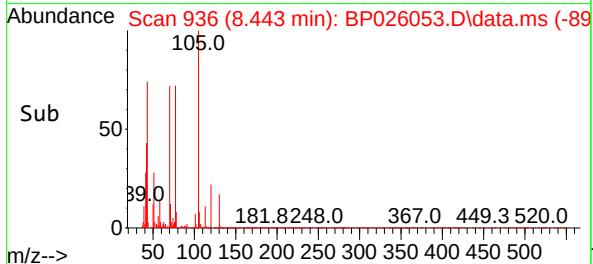
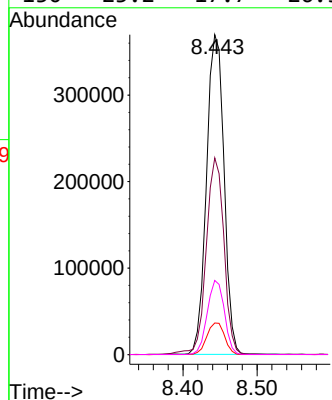
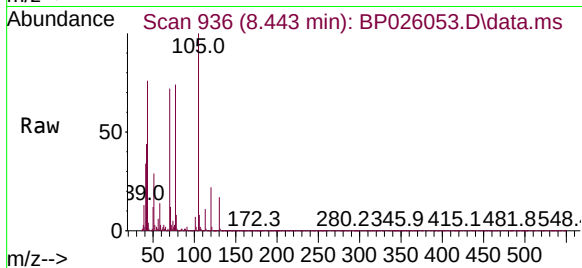




#19
n-Nitroso-di-n-propylamine
Concen: 42.611 ng
RT: 8.443 min Scan# 91
Delta R.T. -0.047 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

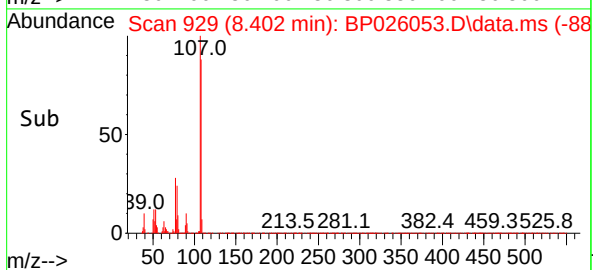
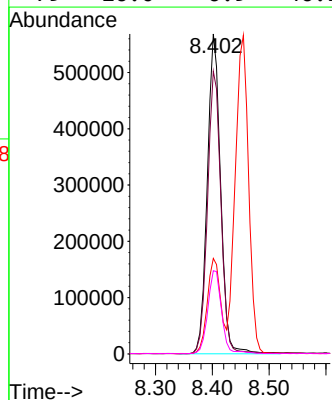
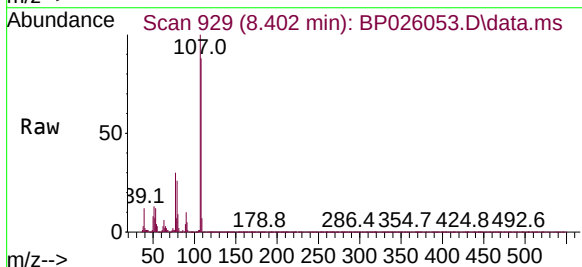
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

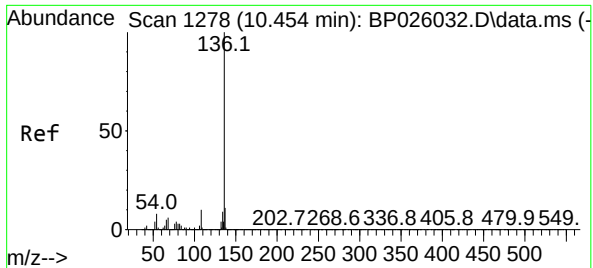
Tgt Ion: 70 Resp: 606891
Ion Ratio Lower Upper
70 100
42 61.5 47.2 70.8
101 9.9 8.2 12.2
130 23.2 17.7 26.5



#20
3+4-Methylphenols
Concen: 39.983 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 107 Resp: 927767
Ion Ratio Lower Upper
107 100
108 88.3 70.1 110.1
77 29.8 10.7 50.7
79 26.0 6.9 46.9



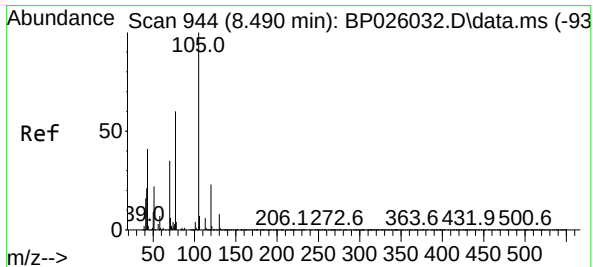
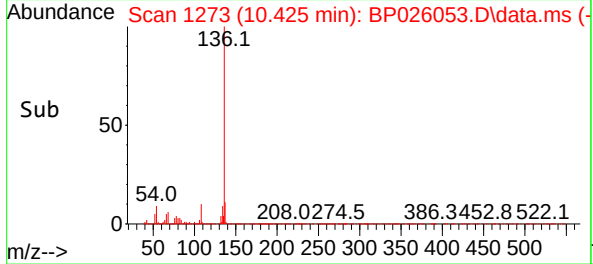
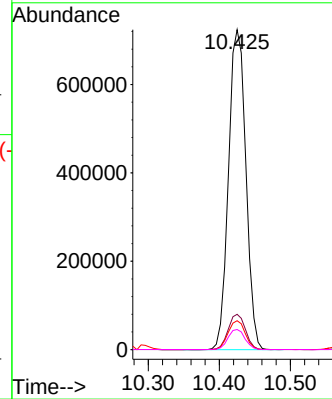
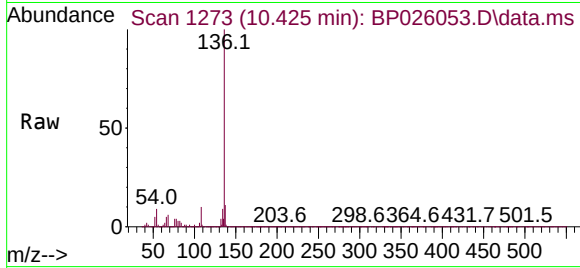


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1230692

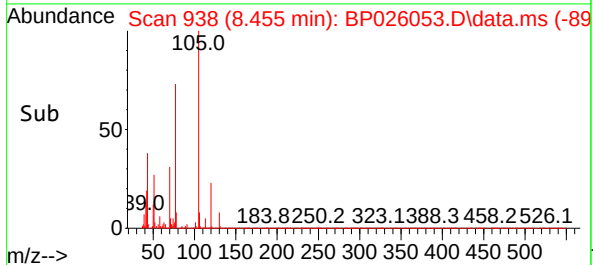
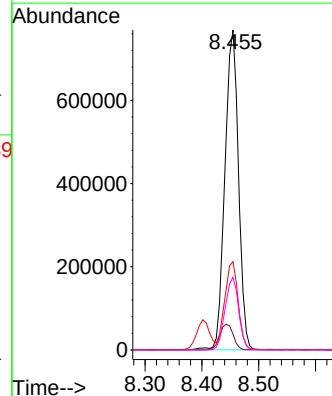
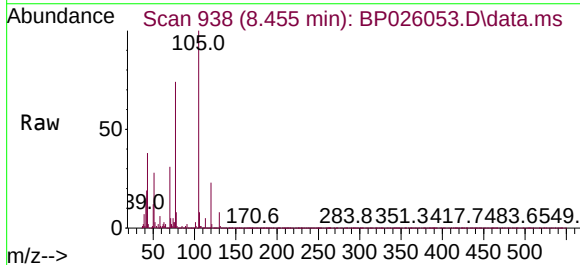
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.0	6.6	10.0
68	6.3	4.7	7.1

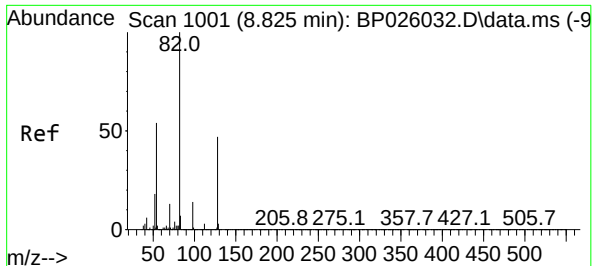


#22
Acetophenone
Concen: 40.818 ng
RT: 8.455 min Scan# 938
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:105 Resp: 1270454

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.7	7.1
51	27.6	21.8	32.8
120	22.7	18.7	28.1

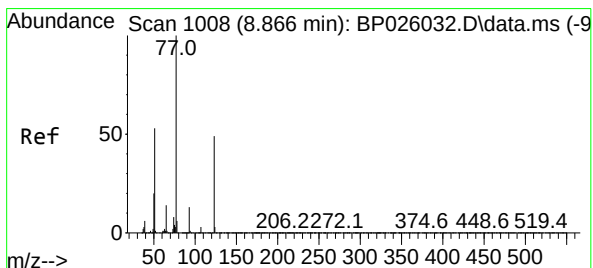
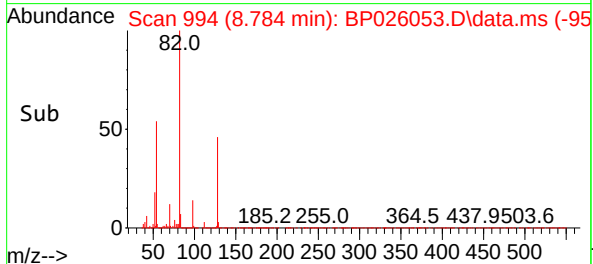
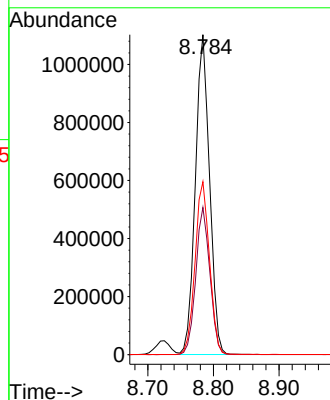
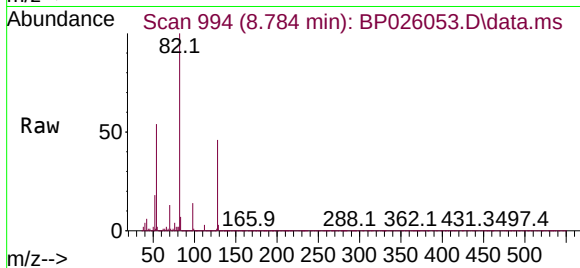




#23
Nitrobenzene-d5
Concen: 83.864 ng
RT: 8.784 min Scan# 994
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

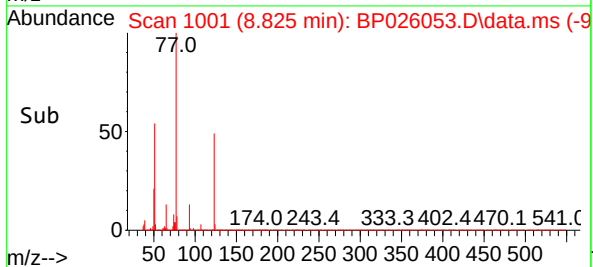
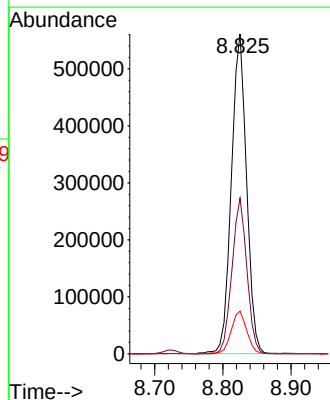
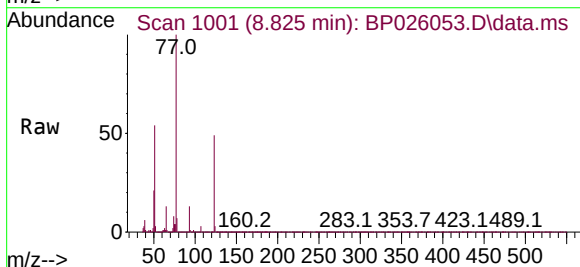
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

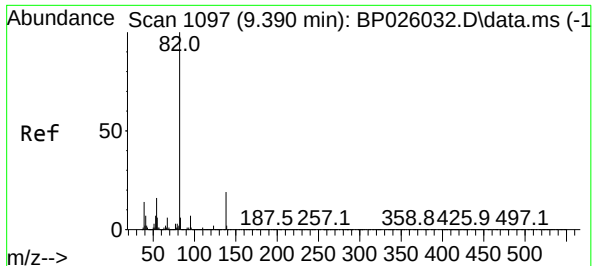
Tgt Ion: 82 Resp: 1655613
Ion Ratio Lower Upper
82 100
128 46.0 37.4 56.0
54 54.0 42.7 64.1



#24
Nitrobenzene
Concen: 41.489 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 77 Resp: 864798
Ion Ratio Lower Upper
77 100
123 48.7 39.0 58.4
65 13.4 10.9 16.3

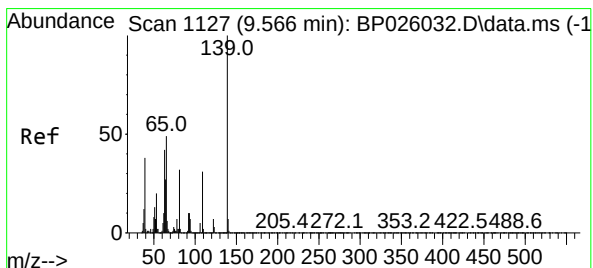
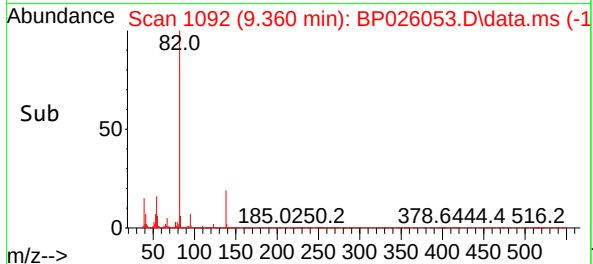
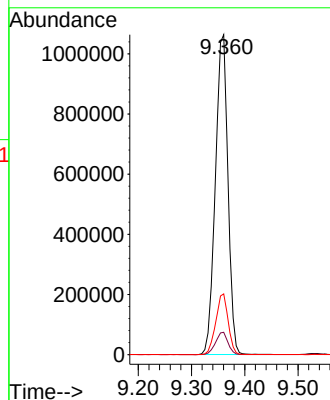
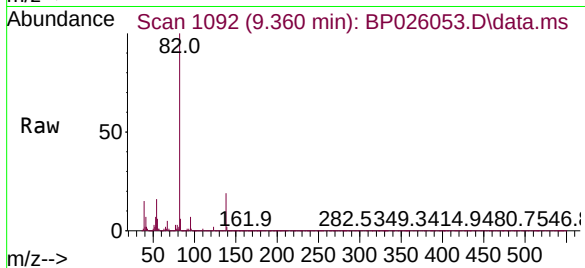




#25
Isophorone
Concen: 41.300 ng
RT: 9.360 min Scan# 1097
Delta R.T. -0.029 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

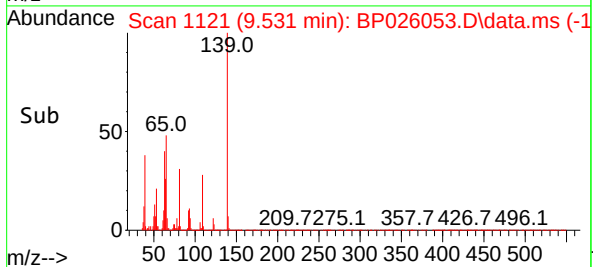
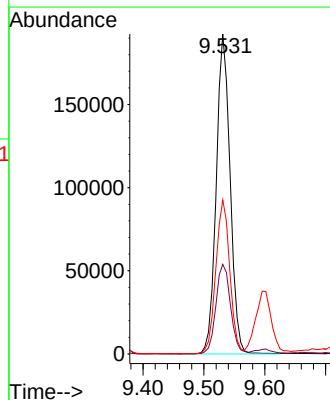
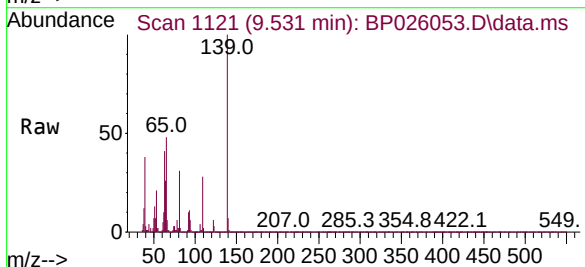
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

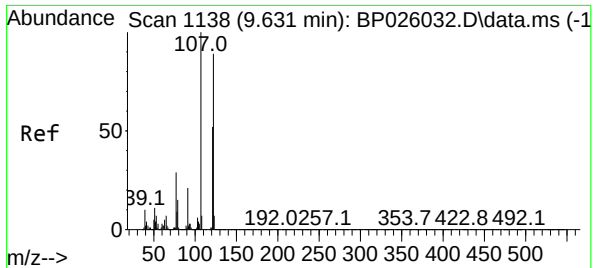
Tgt Ion: 82 Resp: 1745149
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 40.201 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 139 Resp: 304900
Ion Ratio Lower Upper
139 100
109 28.0 24.8 37.2
65 48.1 39.0 58.4

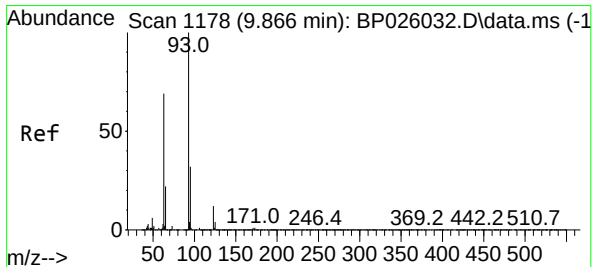
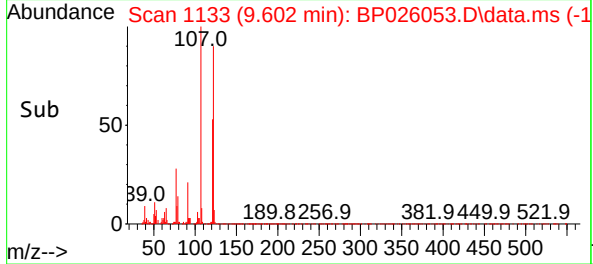
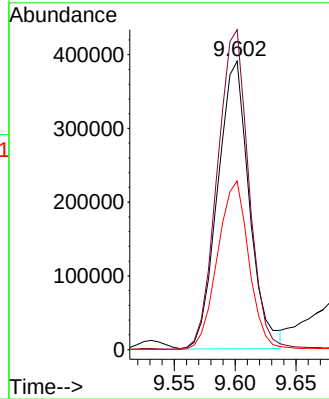
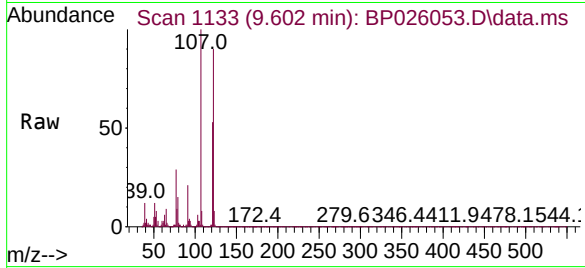




#27
2,4-Dimethylphenol
Concen: 39.817 ng
RT: 9.602 min Scan# 1133
Delta R.T. -0.029 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

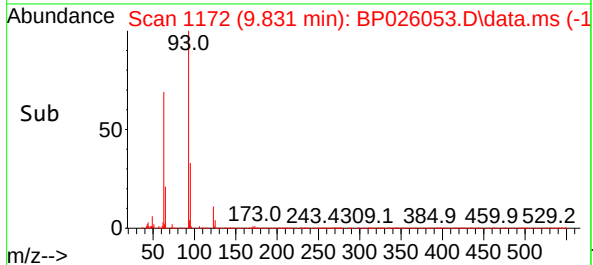
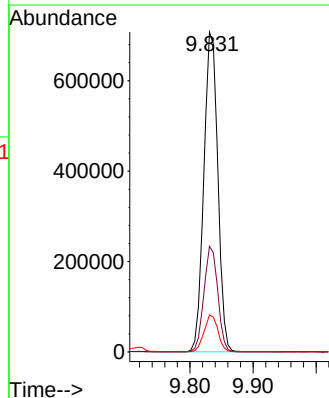
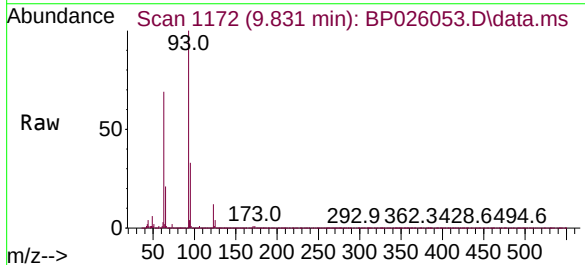
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

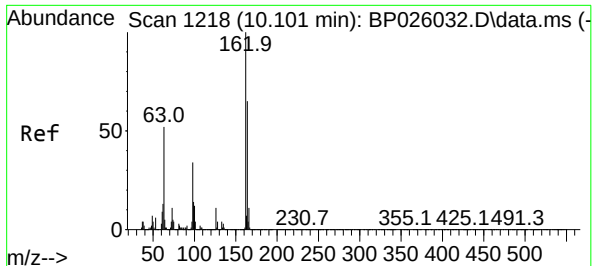
Tgt Ion:122 Resp: 707520
Ion Ratio Lower Upper
122 100
107 110.9 89.2 133.8
121 58.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.812 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.035 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 93 Resp: 1086823
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.6
123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.468 ng

RT: 10.072 min Scan# 1218

Delta R.T. -0.023 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

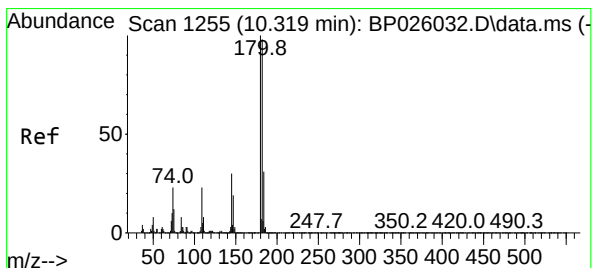
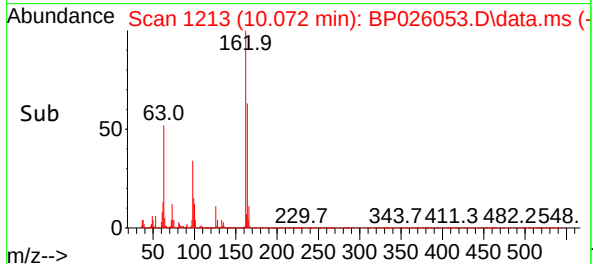
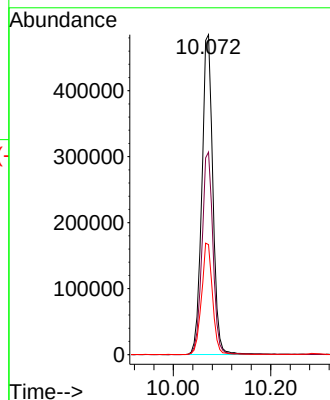
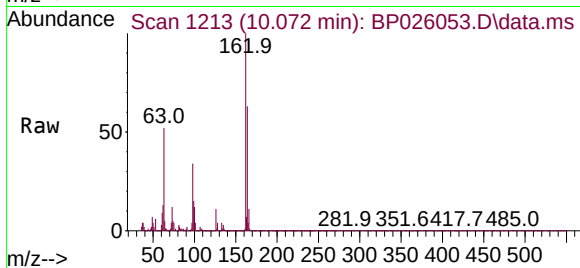
Tgt Ion:162 Resp: 759262

Ion Ratio Lower Upper

162 100

164 63.3 44.6 84.6

98 34.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 40.524 ng

RT: 10.290 min Scan# 1250

Delta R.T. -0.029 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

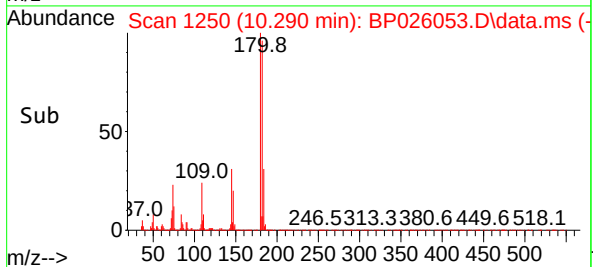
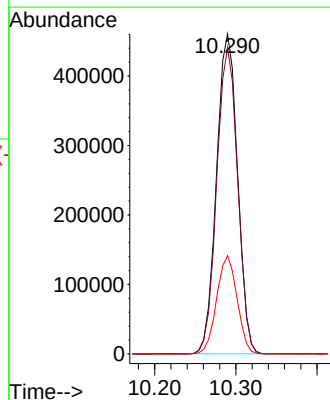
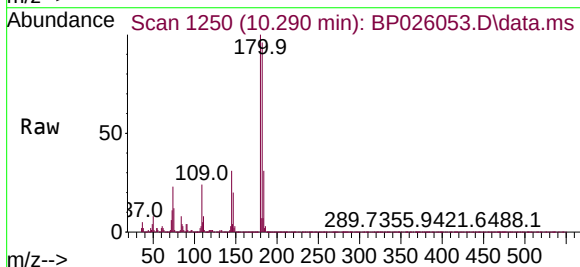
Tgt Ion:180 Resp: 826394

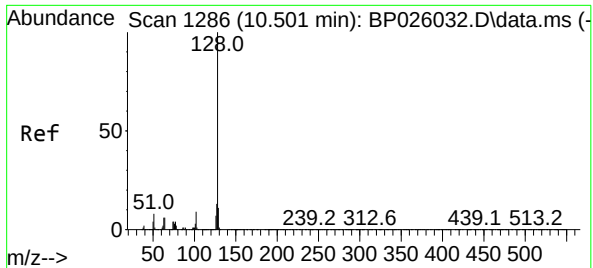
Ion Ratio Lower Upper

180 100

182 95.7 78.6 117.8

145 30.7 24.2 36.4

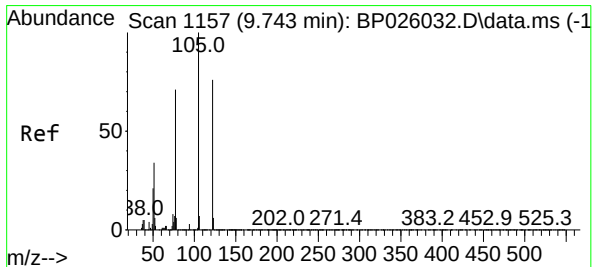
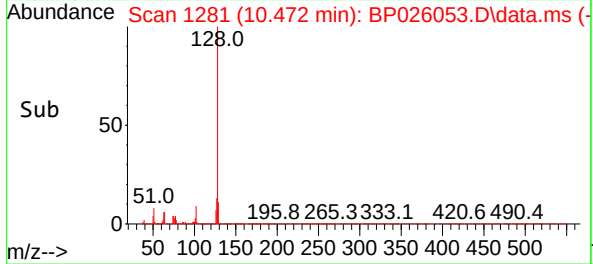
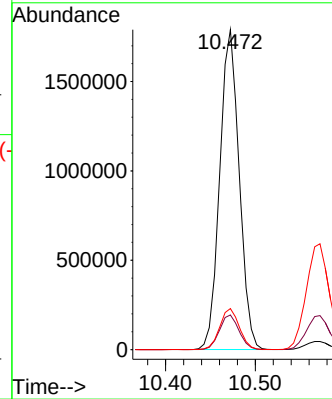
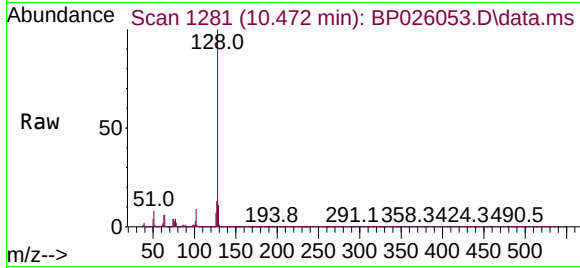




#31
Naphthalene
Concen: 40.363 ng
RT: 10.472 min Scan# 1153
Delta R.T. -0.029 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

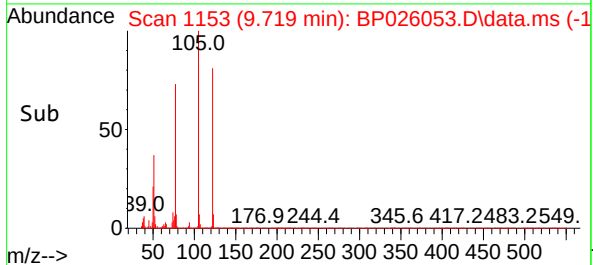
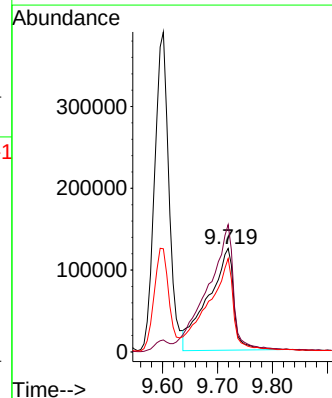
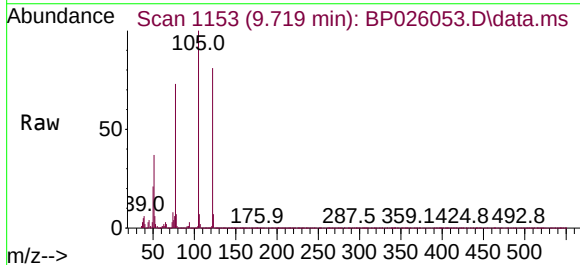
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

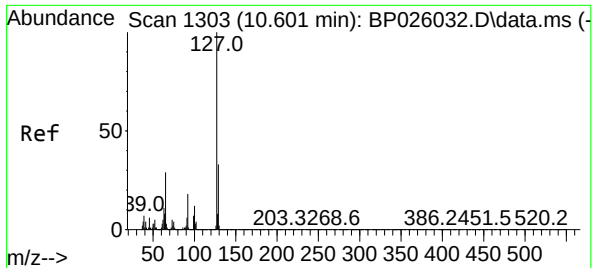
Tgt Ion:128 Resp: 2708813
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 40.287 ng
RT: 9.719 min Scan# 1153
Delta R.T. -0.059 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:122 Resp: 406842
Ion Ratio Lower Upper
122 100
105 123.0 104.8 144.8
77 90.2 70.9 110.9



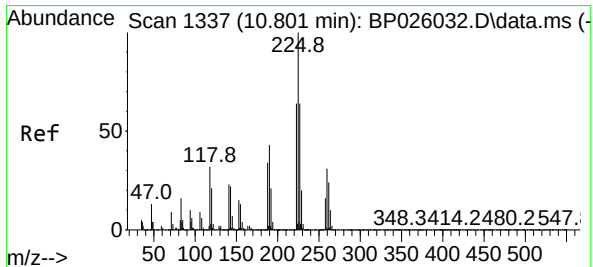
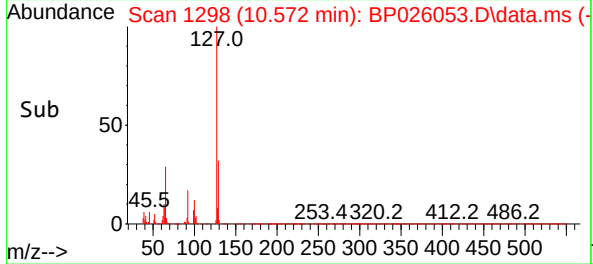
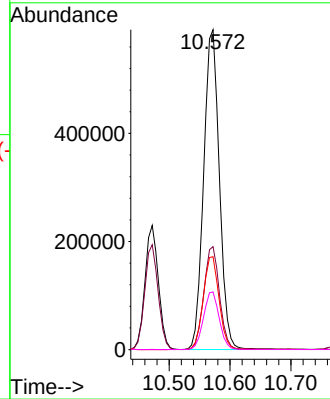
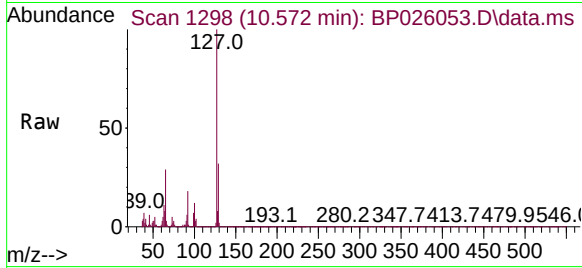


#33
4-Chloroaniline
Concen: 41.073 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1059245

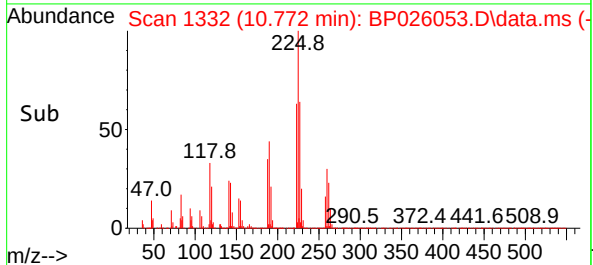
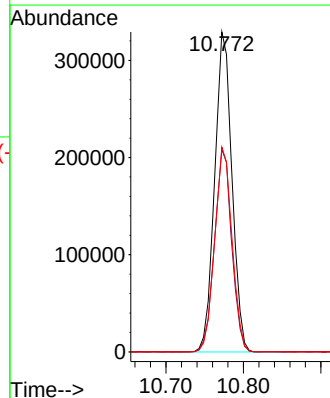
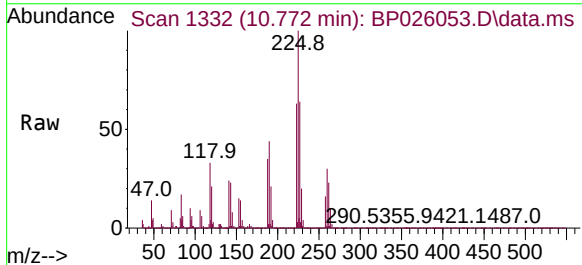
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.0	23.2	34.8
92	18.0	14.5	21.7

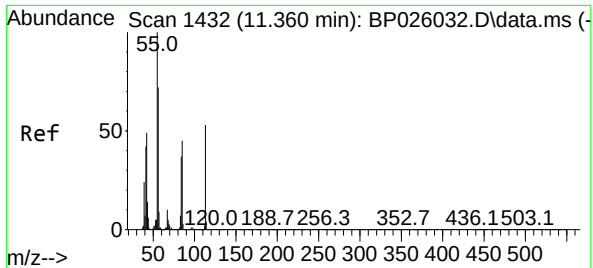


#34
Hexachlorobutadiene
Concen: 39.358 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:225 Resp: 510044

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	64.0	51.0	76.4

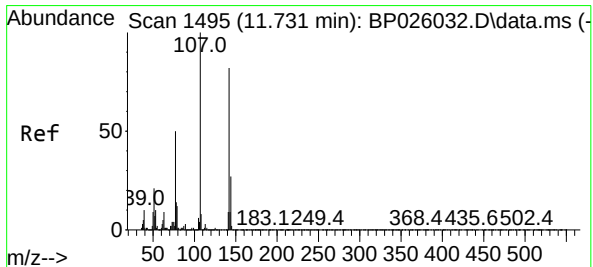
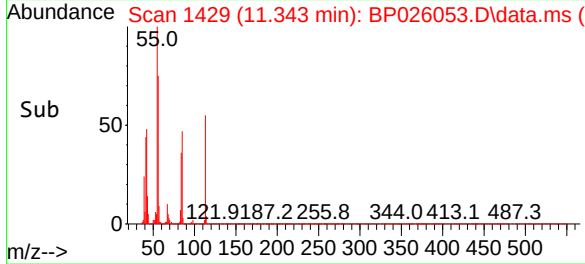
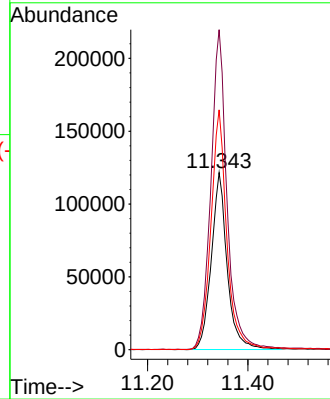
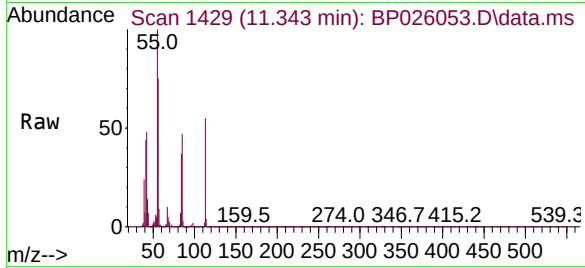




#35
Caprolactam
Concen: 40.420 ng
RT: 11.343 min Scan# 1429
Delta R.T. -0.041 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

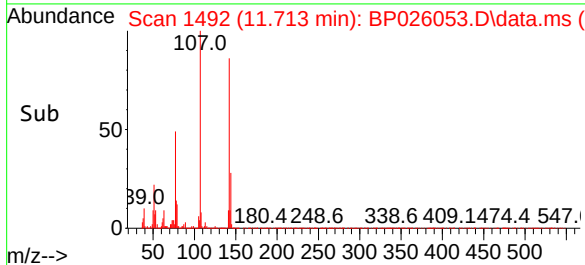
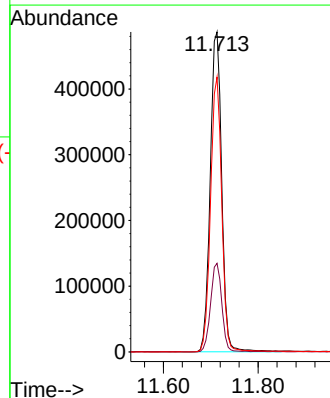
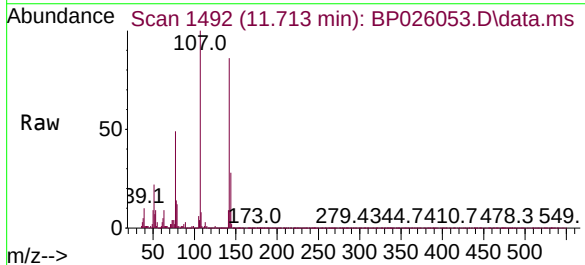
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

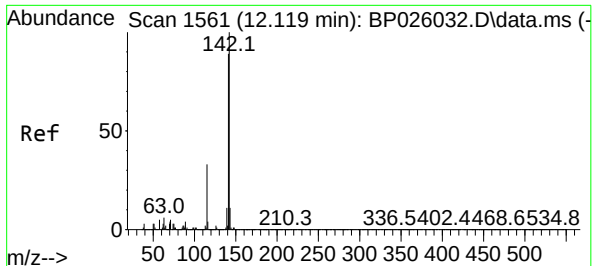
Tgt Ion:113 Resp: 266312
Ion Ratio Lower Upper
113 100
55 180.8 169.9 209.9
56 135.5 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 41.710 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:107 Resp: 820348
Ion Ratio Lower Upper
107 100
144 27.7 21.3 31.9
142 85.9 65.2 97.8

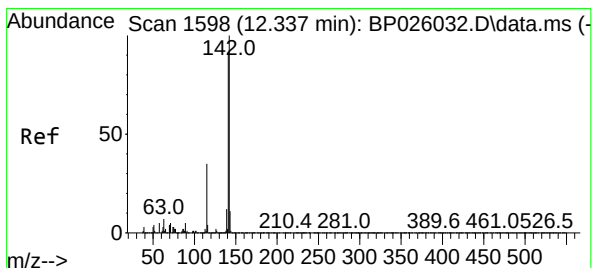
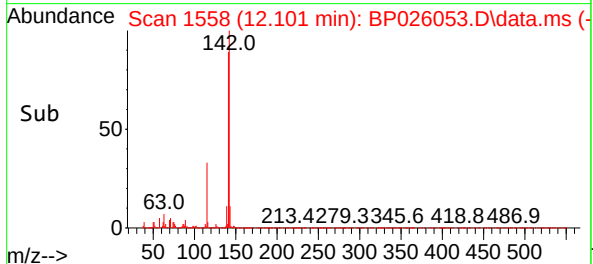
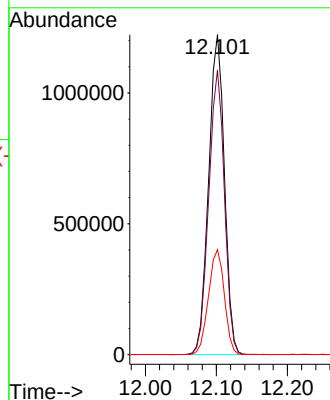
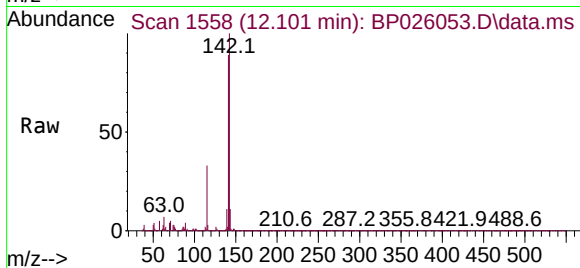




#37
2-Methylnaphthalene
Concen: 40.108 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

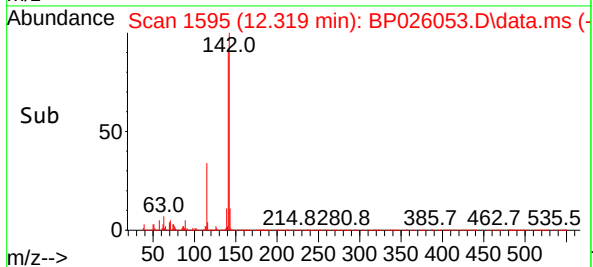
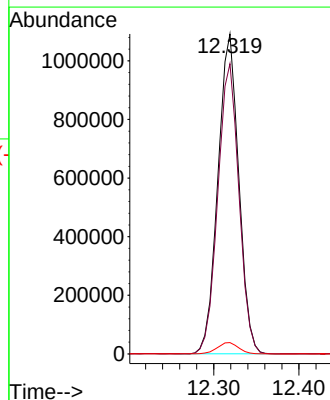
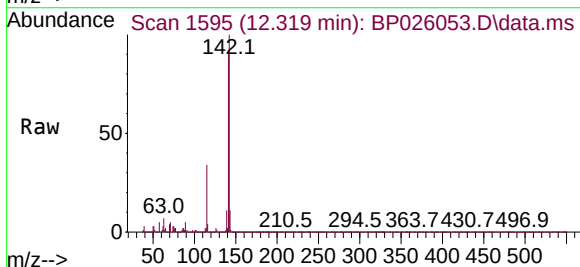
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

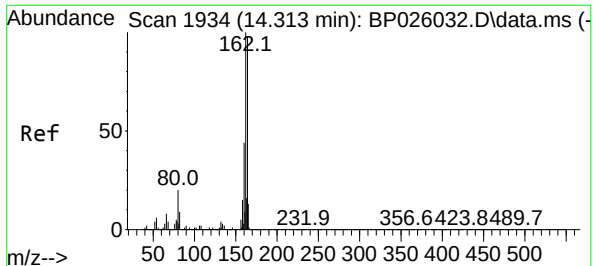
Tgt Ion:142 Resp: 1883967
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 32.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.621 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:142 Resp: 1853656
Ion Ratio Lower Upper
142 100
141 90.7 72.7 109.1
116 3.5 2.9 4.3

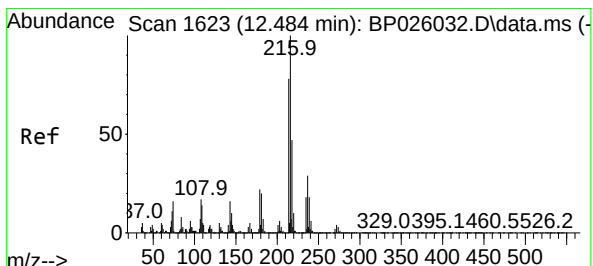
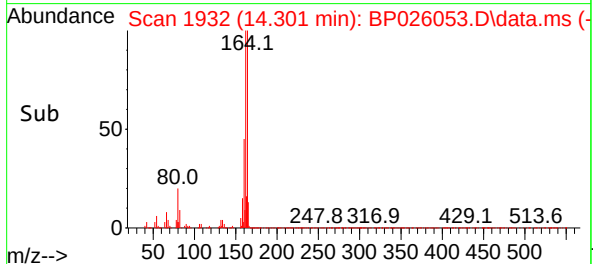
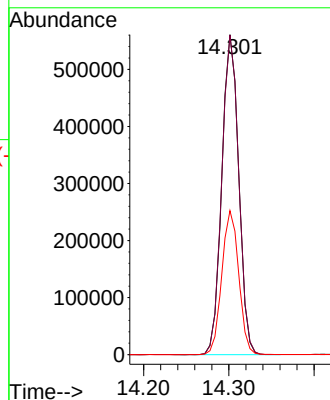
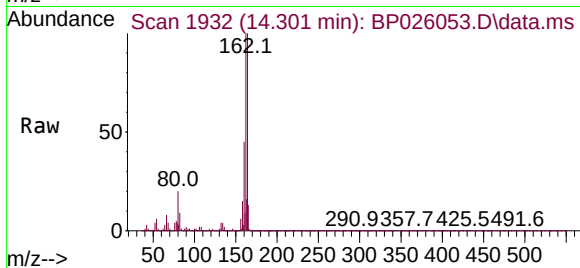




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.301 min Scan# 1934
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

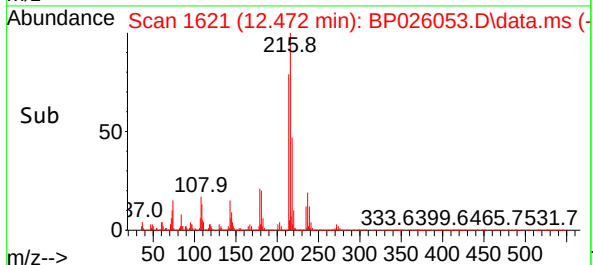
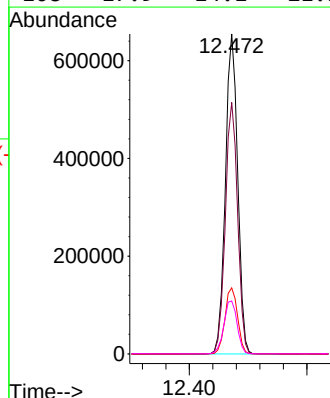
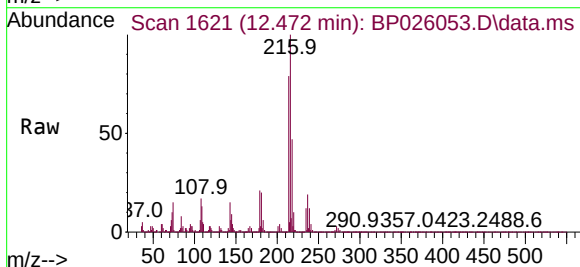
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

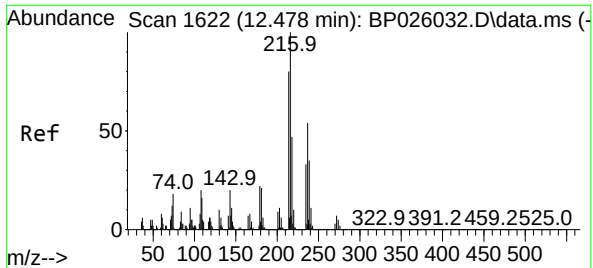
Tgt Ion:164 Resp: 771148
Ion Ratio Lower Upper
164 100
162 99.8 81.5 122.3
160 45.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.533 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:216 Resp: 947227
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 21.2 16.9 25.3
108 17.9 14.1 21.1

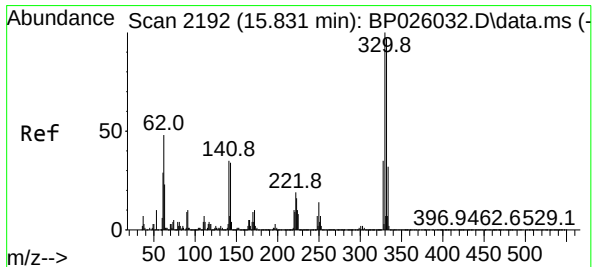
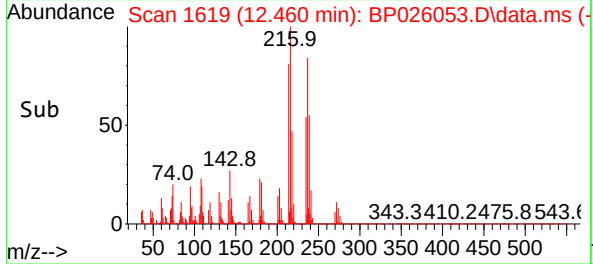
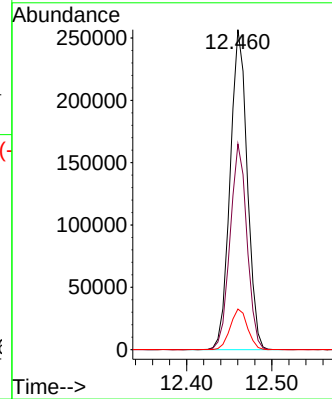
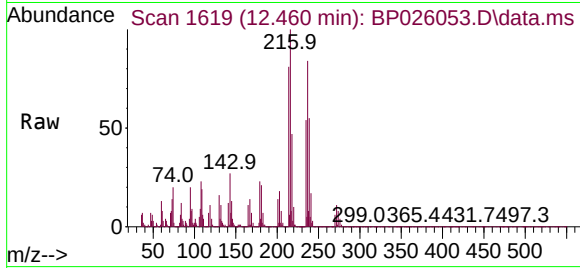




#41
Hexachlorocyclopentadiene
Concen: 40.760 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

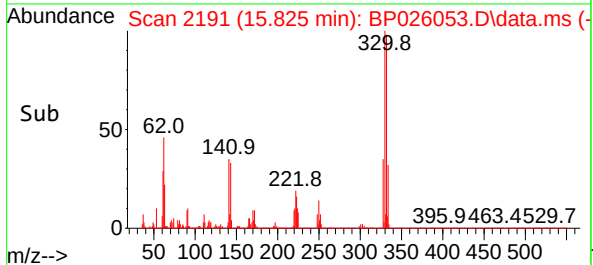
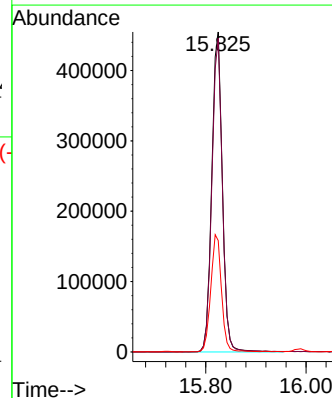
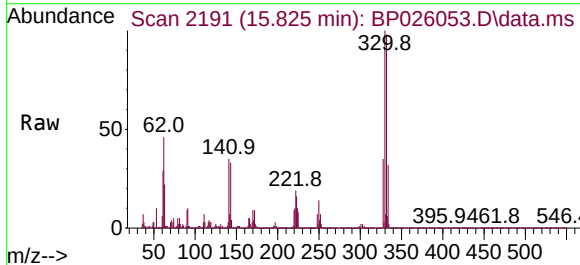
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

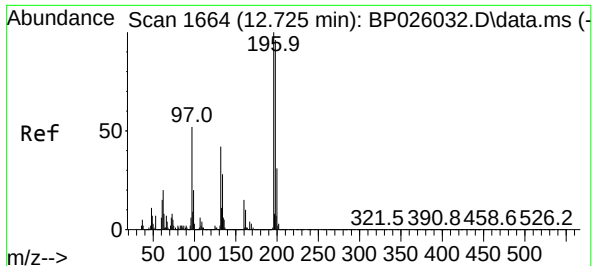
Tgt Ion:237 Resp: 357331
Ion Ratio Lower Upper
237 100
235 64.3 40.4 80.4
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.671 ng
RT: 15.825 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:330 Resp: 664210
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 37.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 41.466 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.017 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

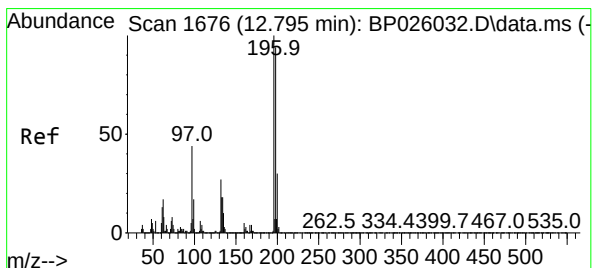
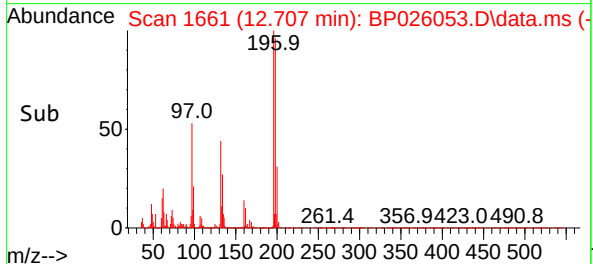
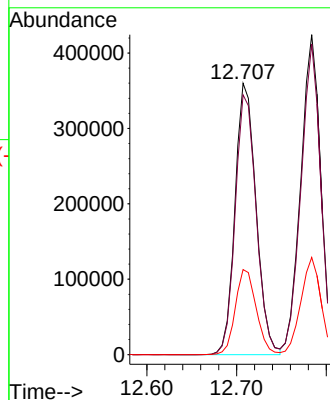
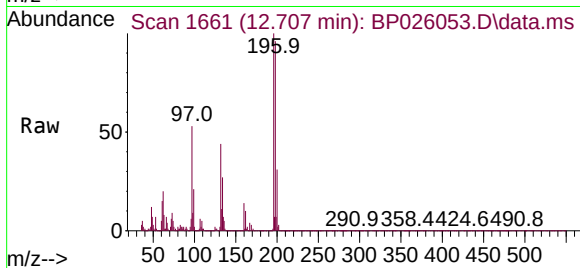
Tgt Ion:196 Resp: 587266

Ion Ratio Lower Upper

196 100

198 95.8 76.5 114.7

200 31.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.653 ng

RT: 12.784 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Tgt Ion:196 Resp: 673132

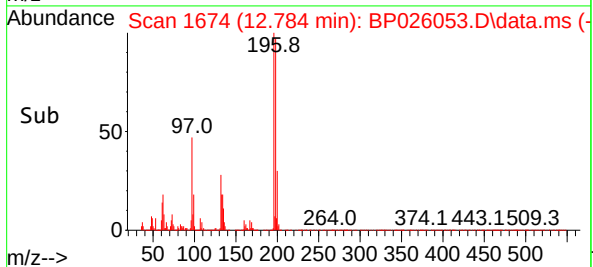
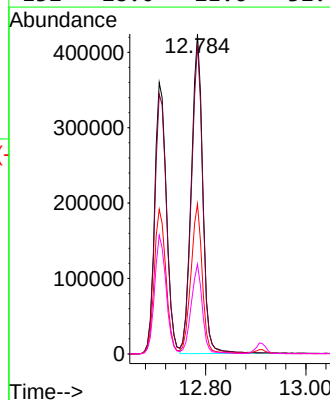
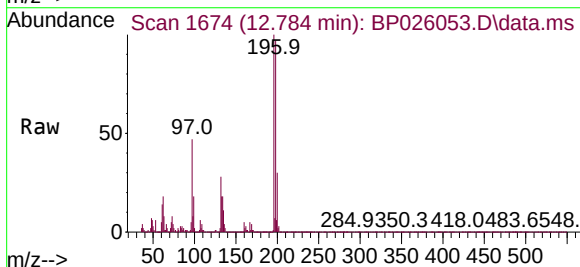
Ion Ratio Lower Upper

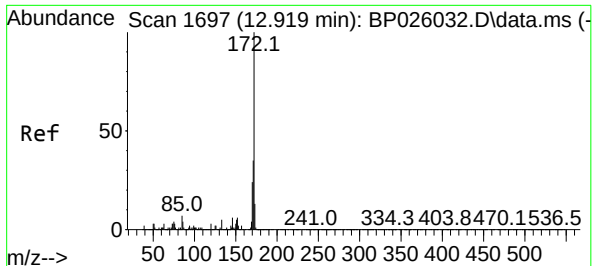
196 100

198 97.1 75.1 112.7

97 46.9 35.5 53.3

132 28.0 21.6 32.4

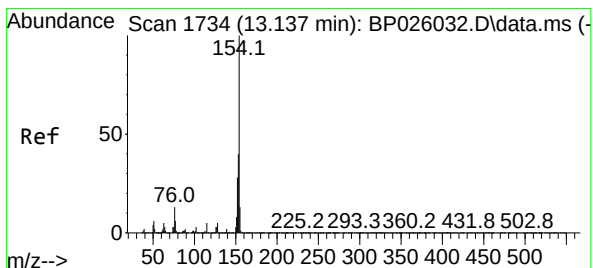
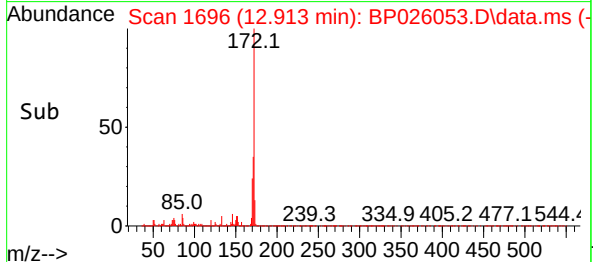
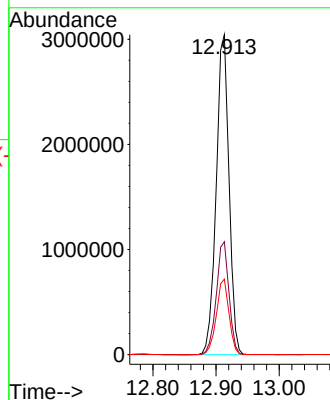
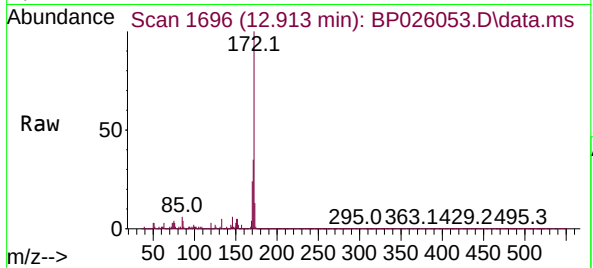




#45
2-Fluorobiphenyl
Concen: 79.809 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.018 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

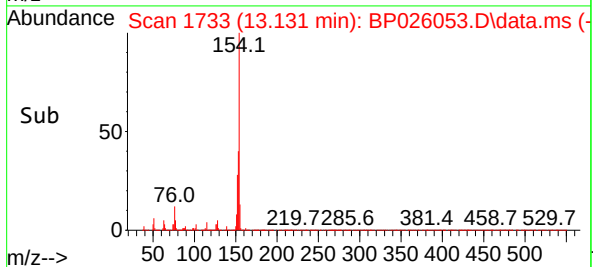
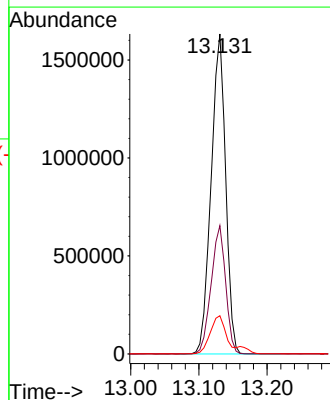
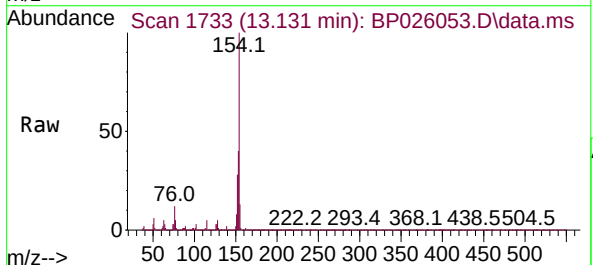
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

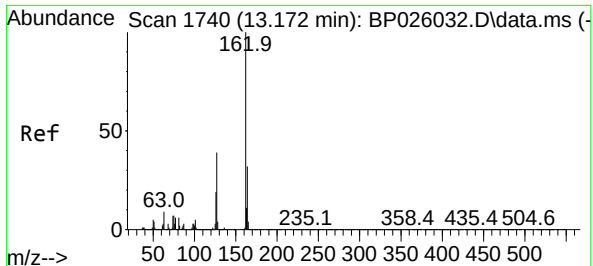
Tgt Ion:172 Resp: 4283094
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.711 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:154 Resp: 2403856
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 11.9 0.0 32.8

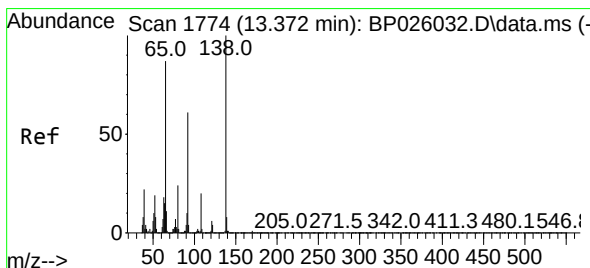
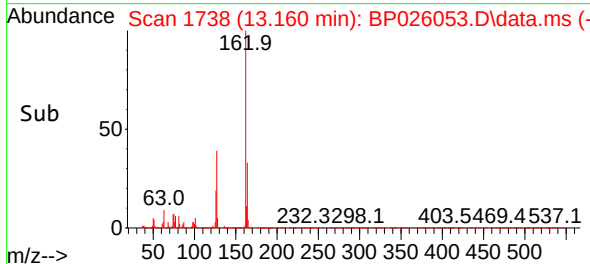
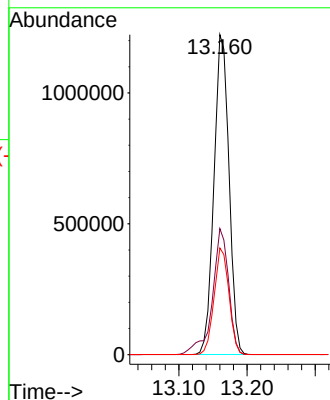
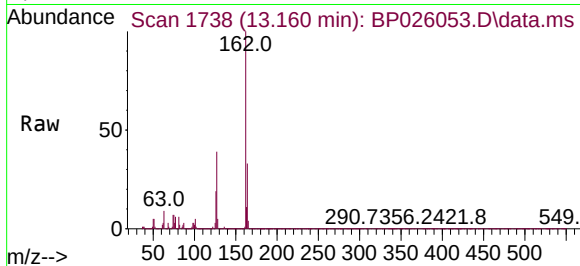




#47
2-Chloronaphthalene
Concen: 40.266 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

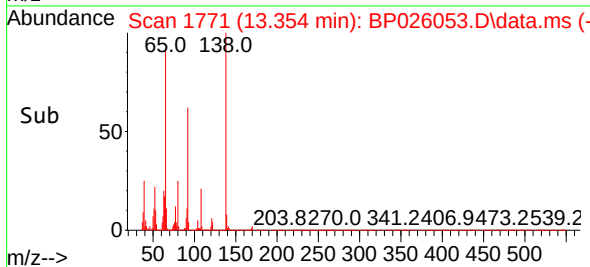
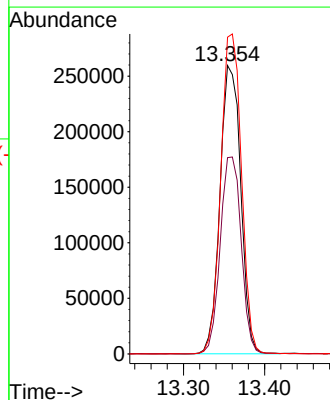
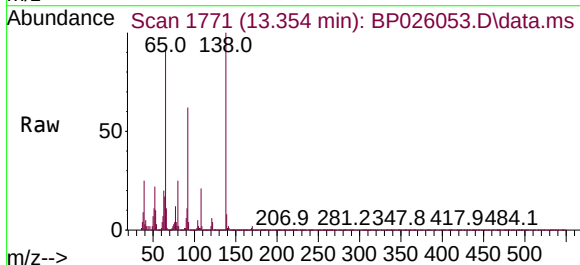
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

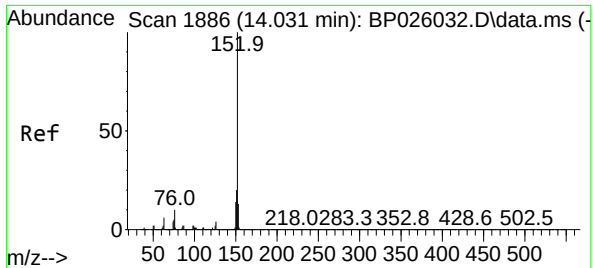
Tgt Ion:162 Resp: 1870666
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.2
164 33.3 25.9 38.9



#48
2-Nitroaniline
Concen: 39.043 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion: 65 Resp: 459878
Ion Ratio Lower Upper
65 100
92 68.0 55.5 83.3
138 109.8 91.7 137.5





#49

Acenaphthylene

Concen: 41.034 ng

RT: 14.019 min Scan# 1884

Delta R.T. -0.017 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

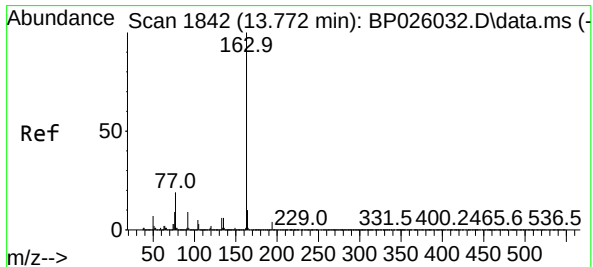
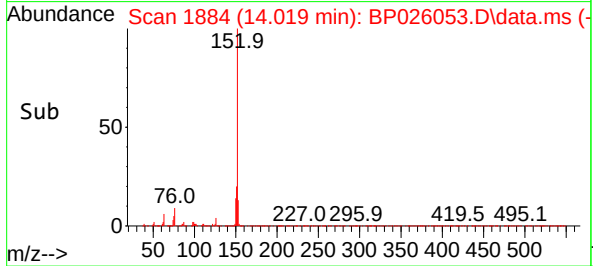
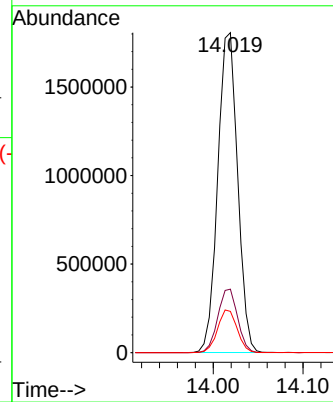
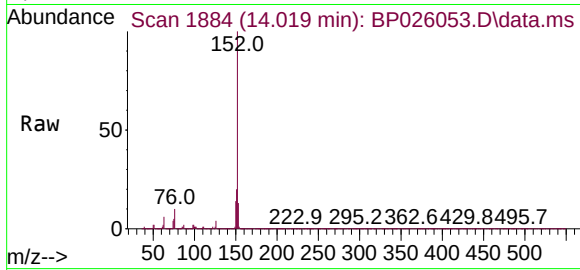
Tgt Ion:152 Resp: 2778493

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 40.386 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

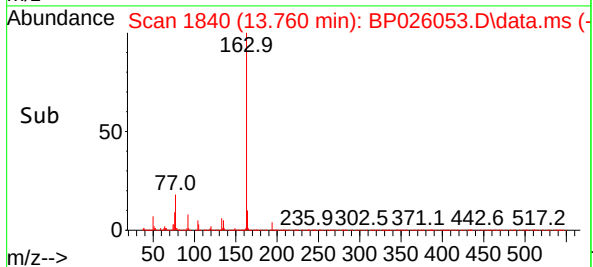
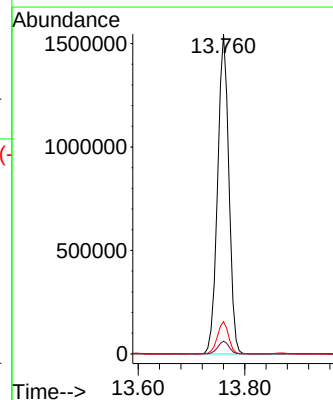
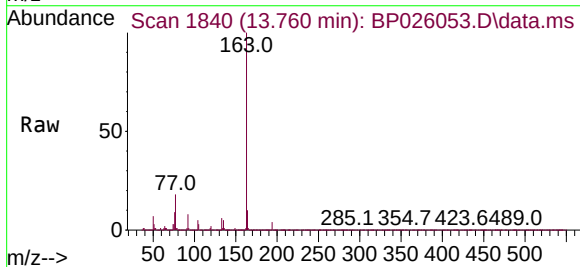
Tgt Ion:163 Resp: 2265312

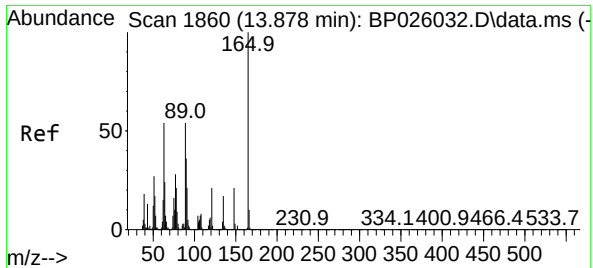
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.2 12.2

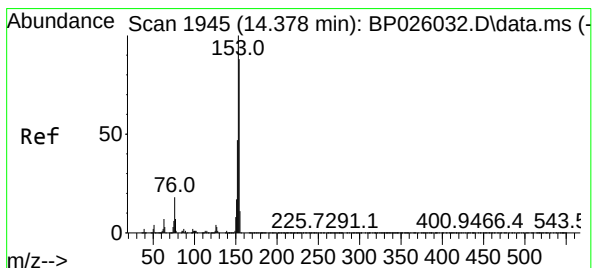
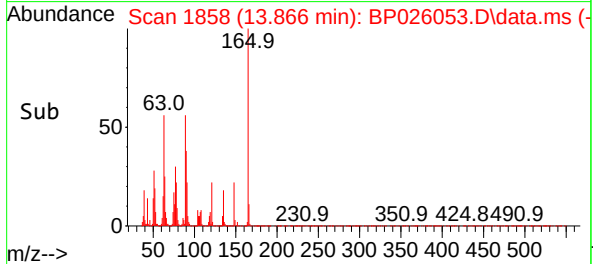
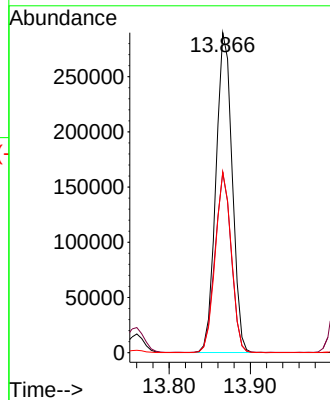
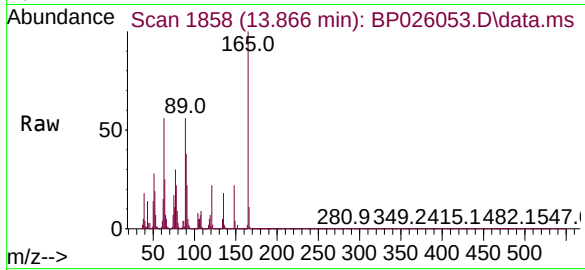




#51
2,6-Dinitrotoluene
Concen: 39.047 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

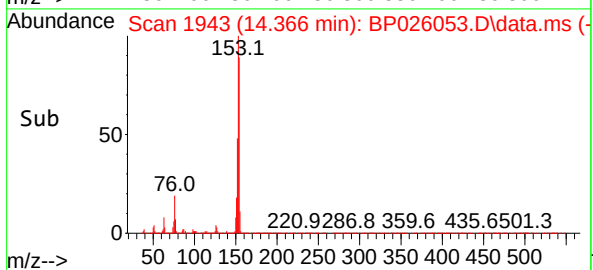
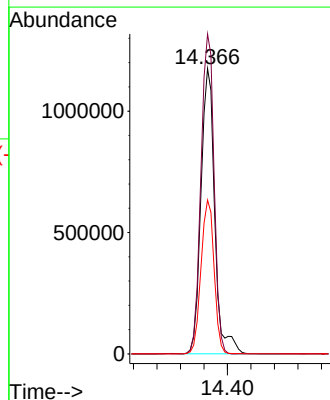
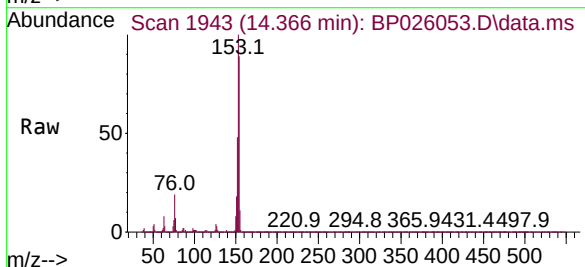
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

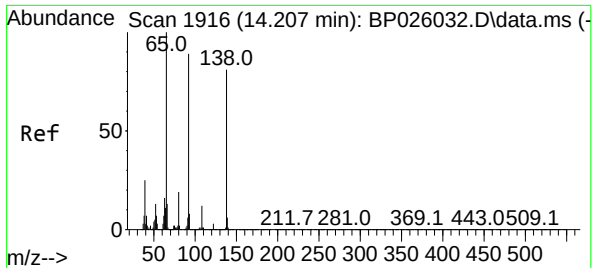
Tgt Ion:165 Resp: 402708
Ion Ratio Lower Upper
165 100
63 56.2 43.0 64.4
89 56.5 43.0 64.4



#52
Acenaphthene
Concen: 40.983 ng
RT: 14.366 min Scan# 1943
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:154 Resp: 1905089
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.4
152 53.9 42.7 64.1

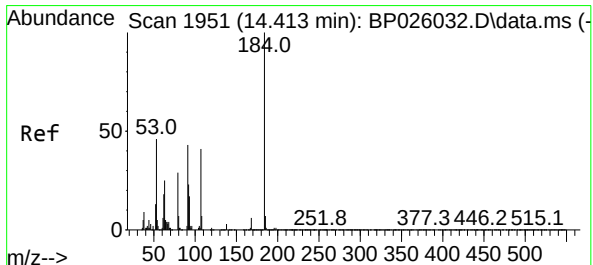
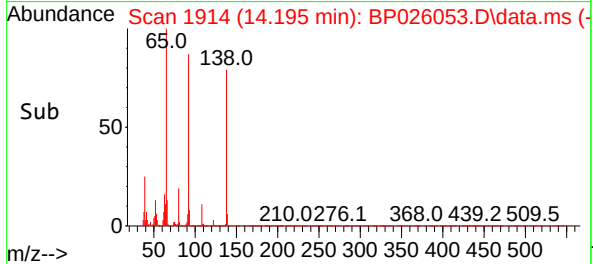
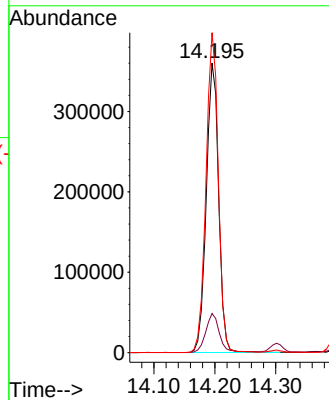
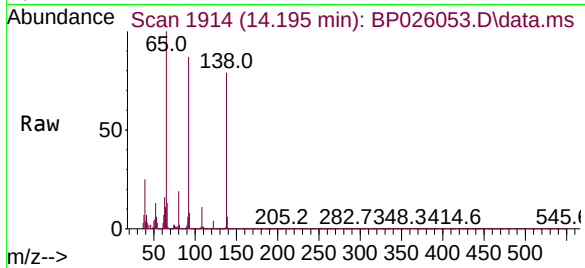




#53
3-Nitroaniline
Concen: 40.477 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

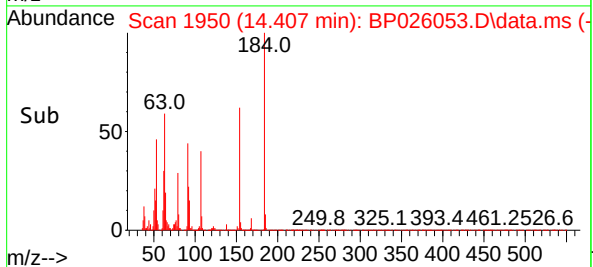
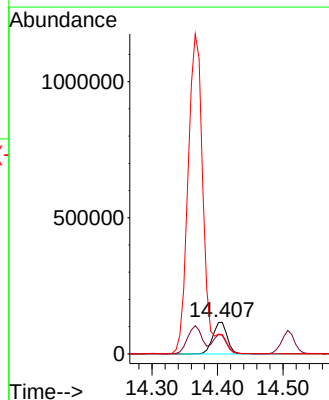
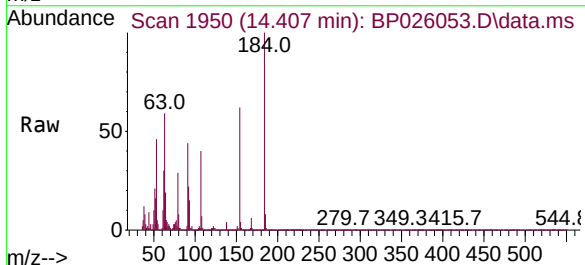
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

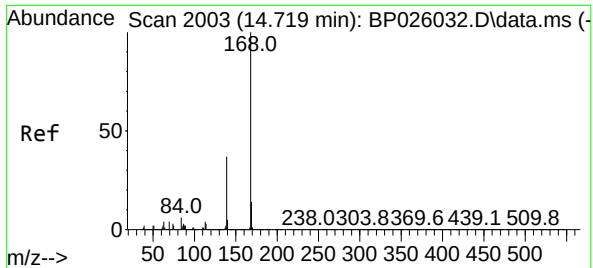
Tgt Ion:138 Resp: 505979
Ion Ratio Lower Upper
138 100
108 13.5 11.4 17.0
92 110.5 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 44.809 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:184 Resp: 176825
Ion Ratio Lower Upper
184 100
63 59.1 49.0 73.4
154 61.5 51.0 76.6





#55

Dibenzofuran

Concen: 40.134 ng

RT: 14.707 min Scan# 2001

Delta R.T. -0.018 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

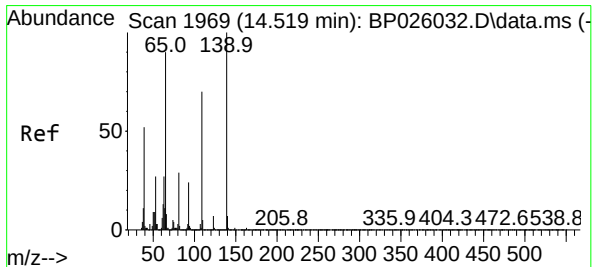
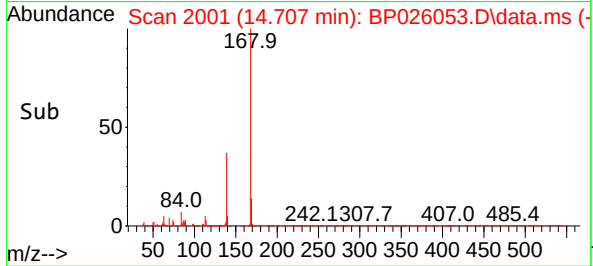
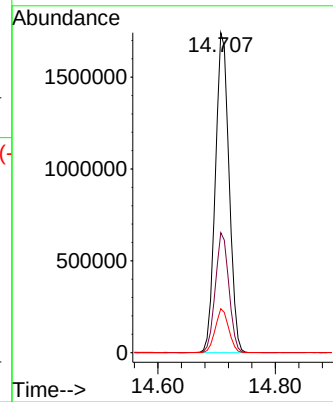
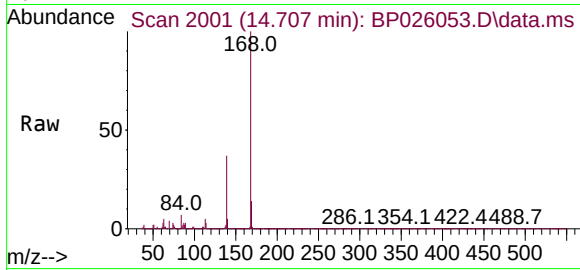
Tgt Ion:168 Resp: 2818741

Ion Ratio Lower Upper

168 100

139 37.5 29.7 44.5

169 13.7 11.0 16.4



#56

4-Nitrophenol

Concen: 38.126 ng

RT: 14.507 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

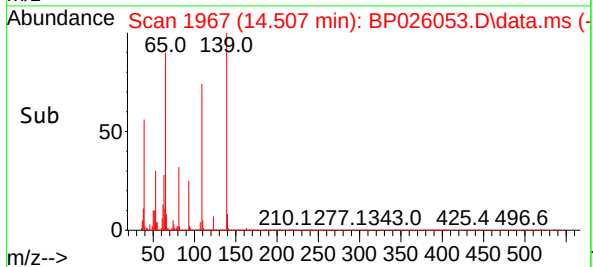
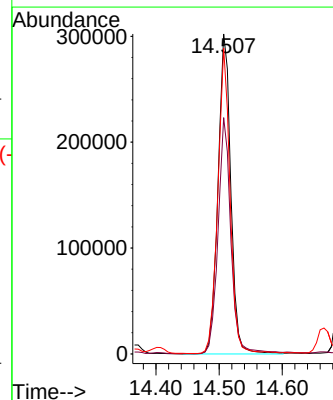
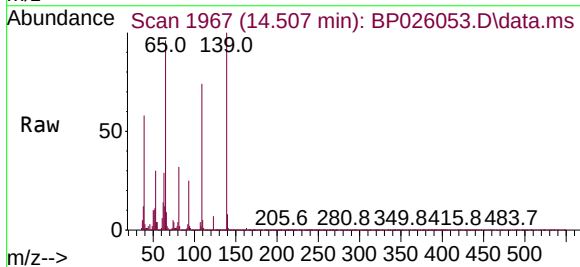
Tgt Ion:139 Resp: 426445

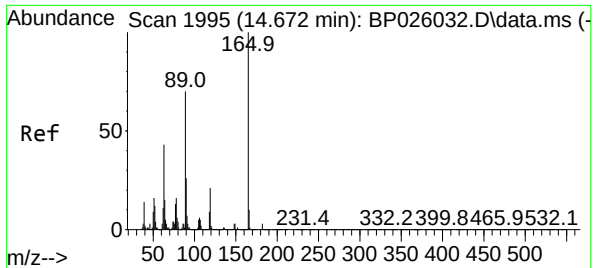
Ion Ratio Lower Upper

139 100

109 73.9 50.0 90.0

65 95.6 69.6 109.6

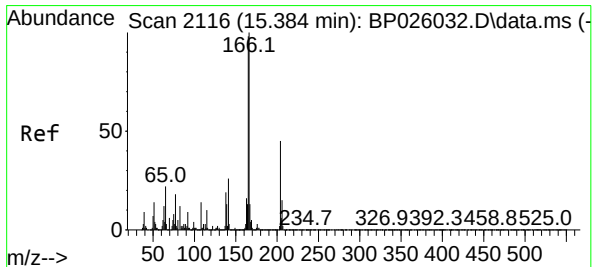
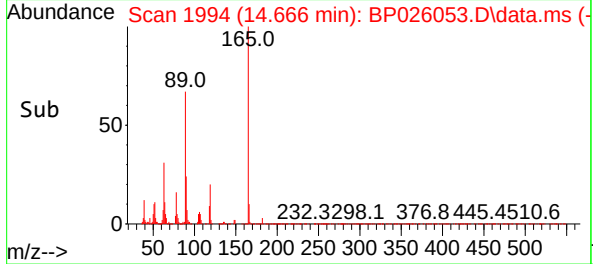
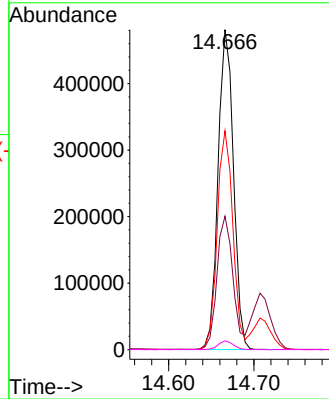
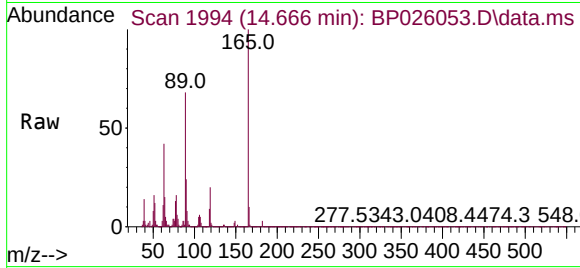




#57
2,4-Dinitrotoluene
Concen: 39.858 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

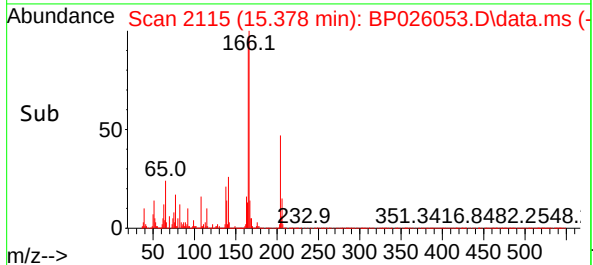
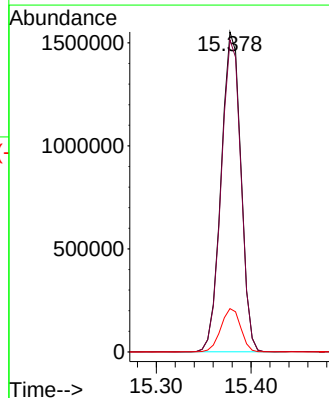
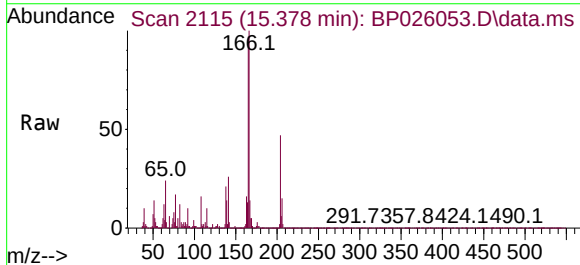
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

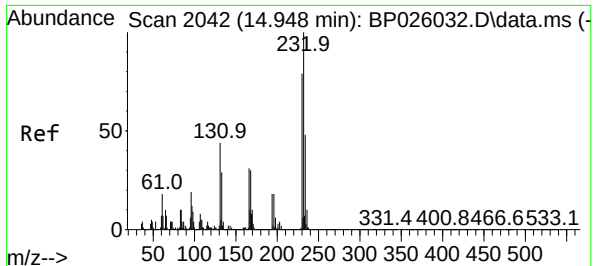
Tgt Ion:165 Resp: 604639
Ion Ratio Lower Upper
165 100
63 41.7 34.2 51.2
89 68.4 56.0 84.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.866 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:166 Resp: 2248602
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.5 10.6 16.0

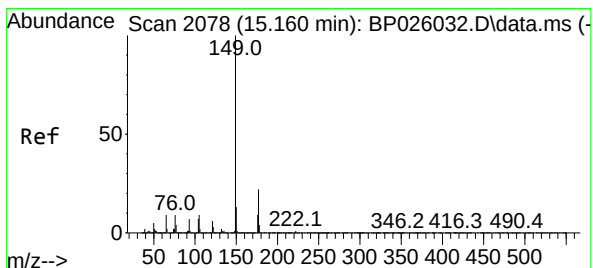
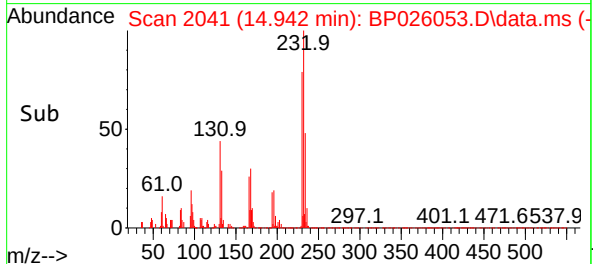
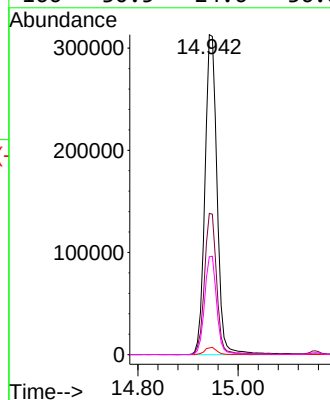
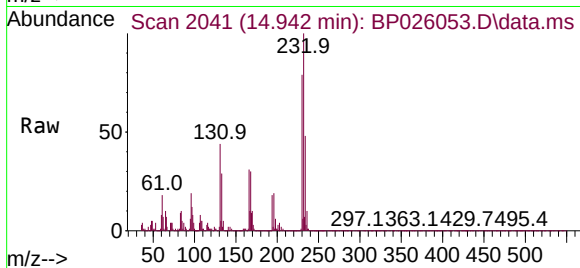




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.453 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

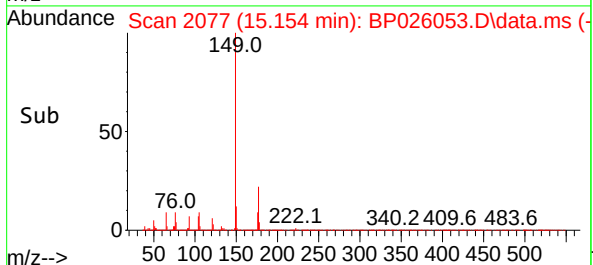
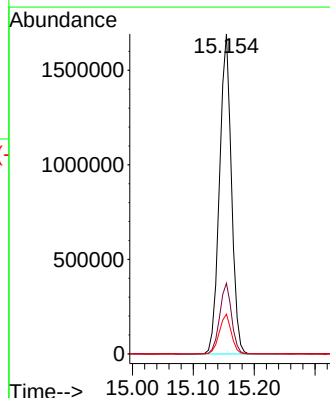
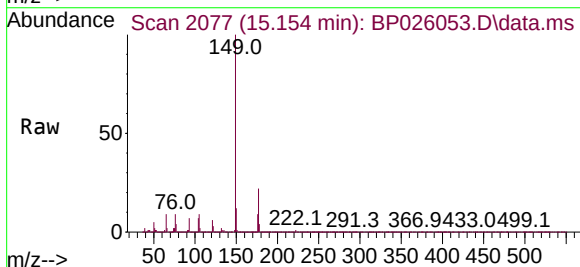
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

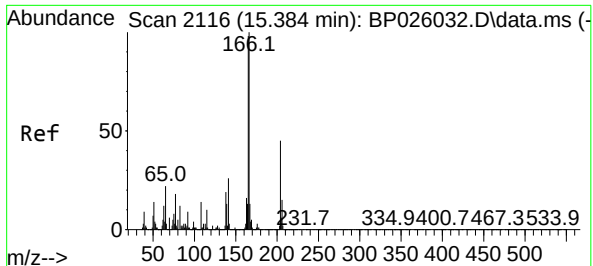
Tgt Ion:232 Resp: 526708
Ion Ratio Lower Upper
232 100
131 44.5 35.2 52.8
130 2.3 1.7 2.5
166 30.5 24.6 36.8



#60
Diethylphthalate
Concen: 40.716 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:149 Resp: 2296000
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.4 10.1 15.1

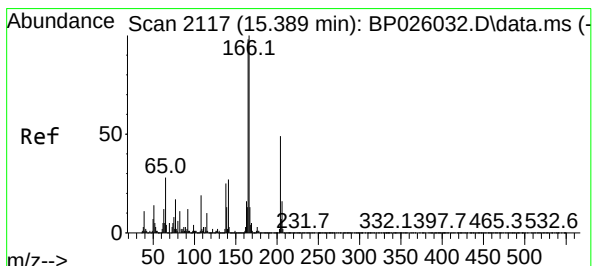
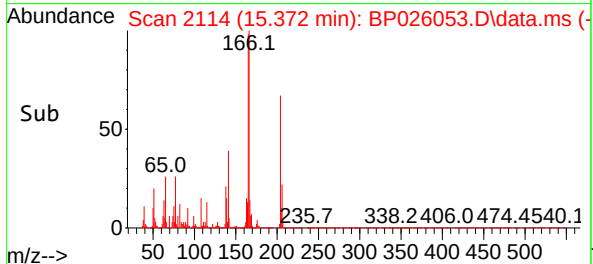
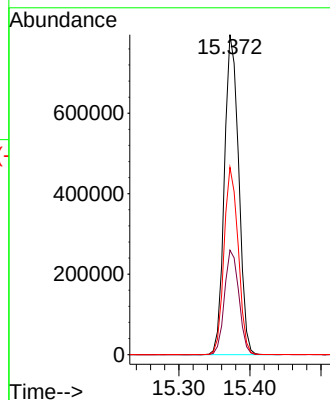
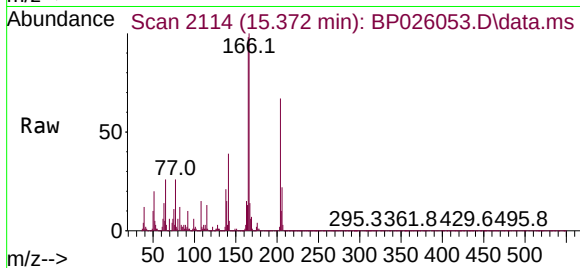




#61
4-Chlorophenyl-phenylether
Concen: 40.558 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

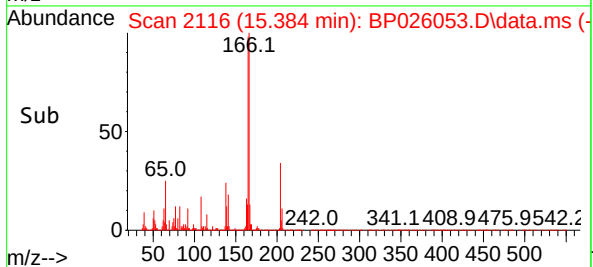
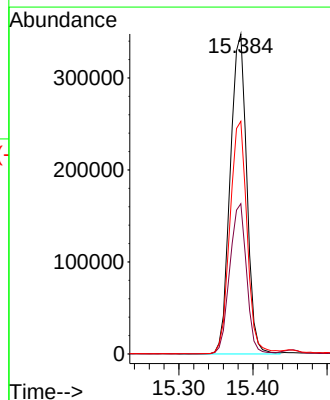
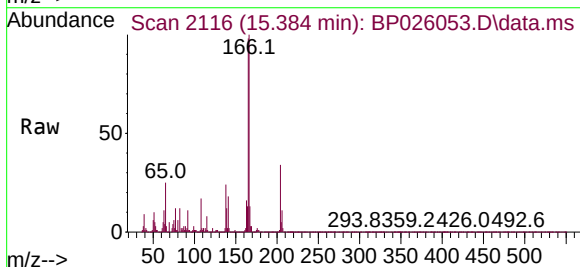
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

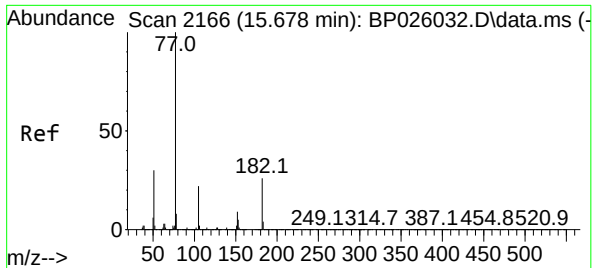
Tgt Ion:204 Resp: 1114438
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 58.5 47.0 70.4



#62
4-Nitroaniline
Concen: 44.906 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.017 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:138 Resp: 538250
Ion Ratio Lower Upper
138 100
92 46.9 28.2 68.2
108 72.7 56.0 96.0

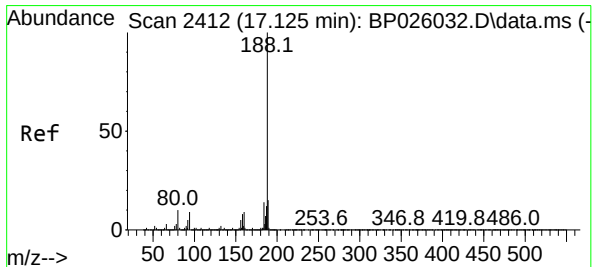
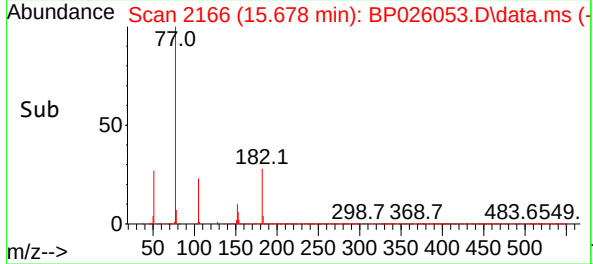
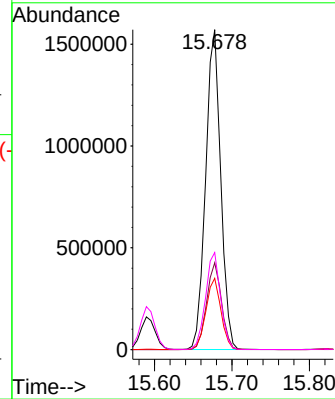
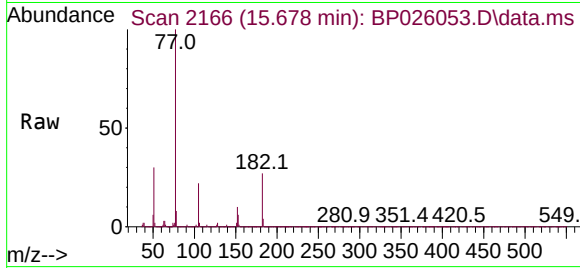




#63
Azobenzene
Concen: 41.428 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

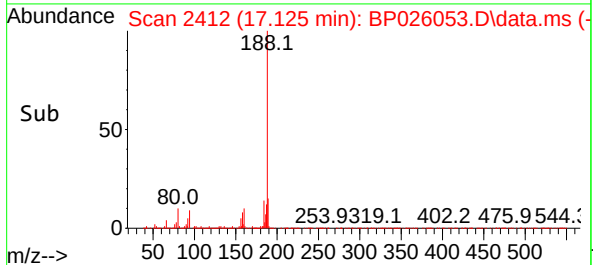
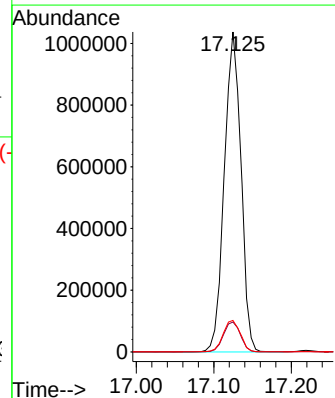
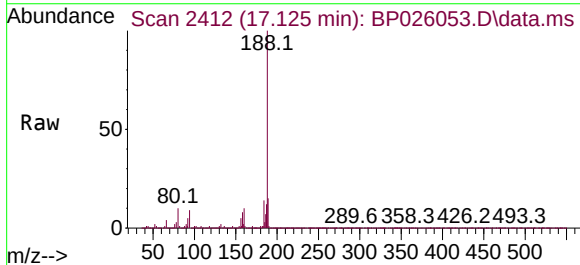
Instrument :
BNA_P
ClientSampleId :
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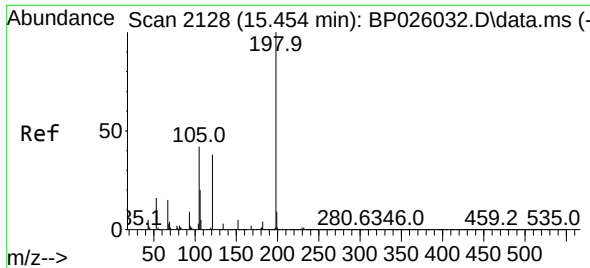
Tgt Ion: 77 Resp: 2117253
Ion Ratio Lower Upper
77 100
182 27.1 6.4 46.4
105 22.3 2.2 42.2
51 30.3 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:188 Resp: 1552564
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.8 7.9 11.9

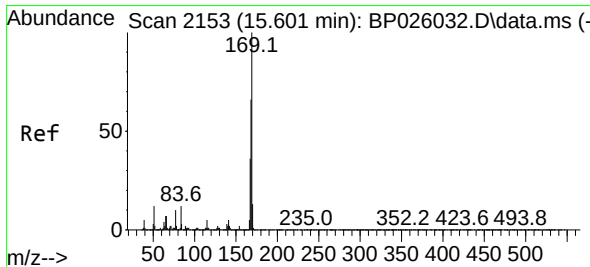
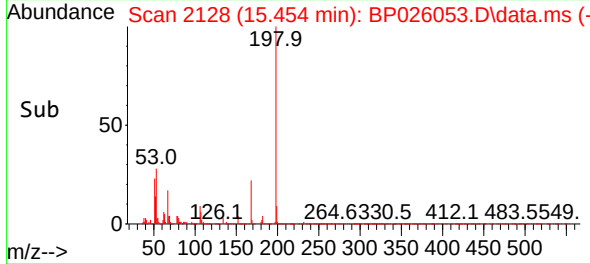
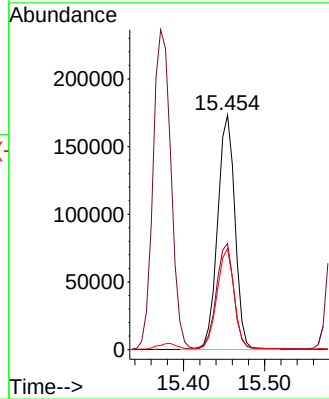
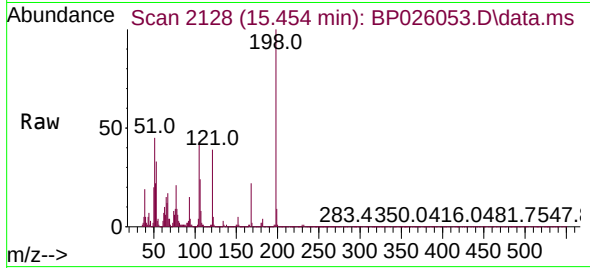




#65
4,6-Dinitro-2-methylphenol
Concen: 42.409 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

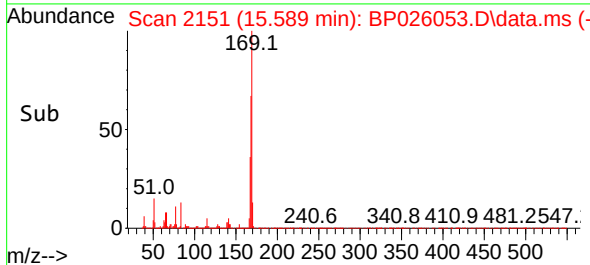
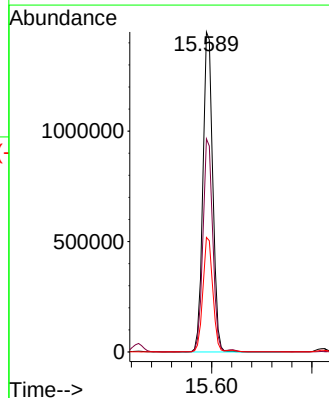
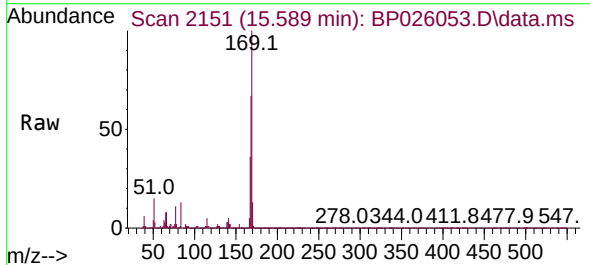
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

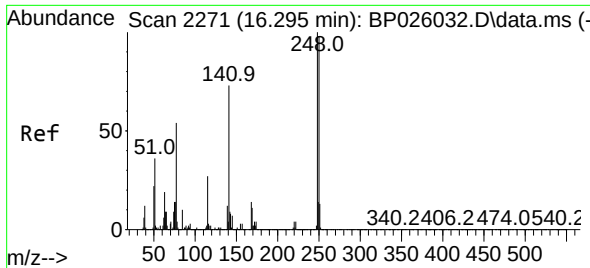
Tgt Ion:198 Resp: 256279
Ion Ratio Lower Upper
198 100
51 45.3 25.2 65.2
105 43.1 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.607 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:169 Resp: 1971204
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 35.8 28.9 43.3

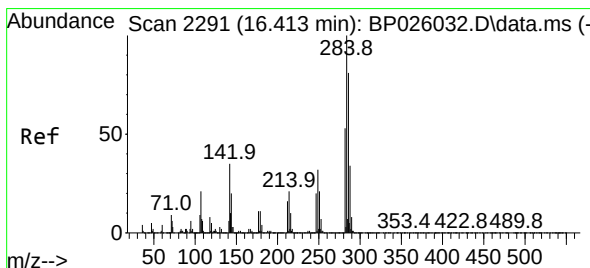
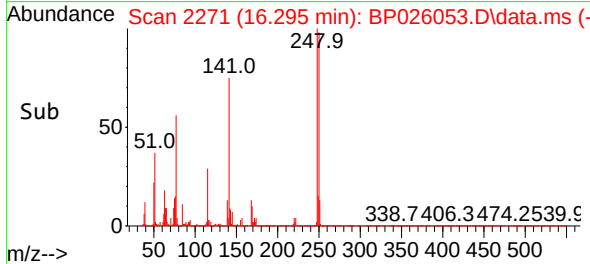
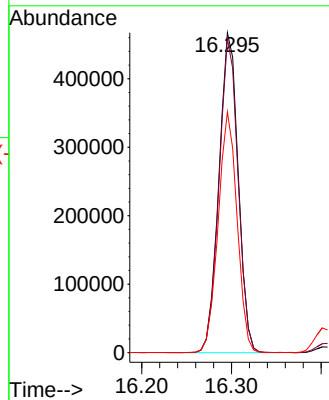
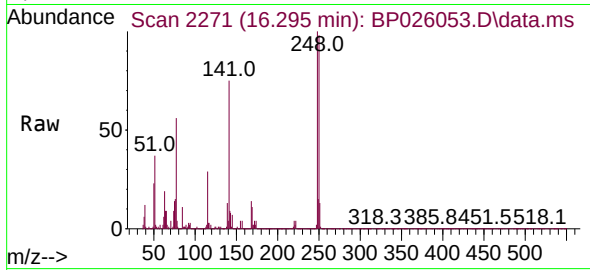




#67
4-Bromophenyl-phenylether
Concen: 40.578 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

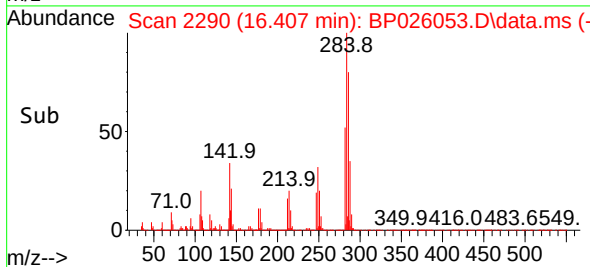
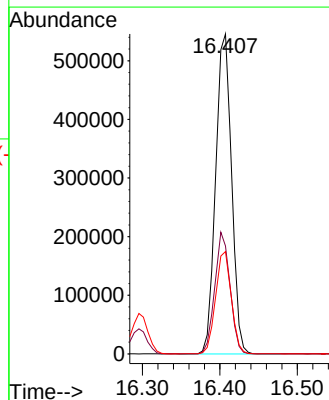
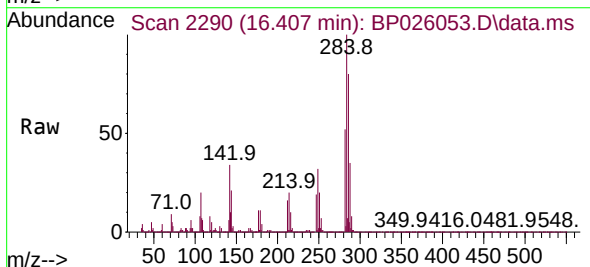
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

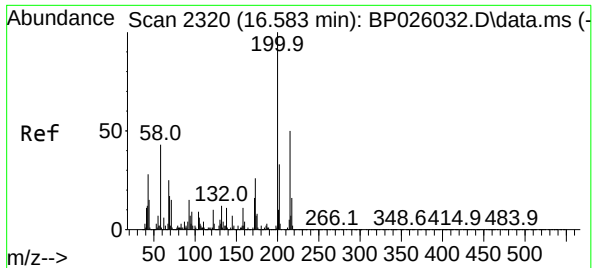
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.4	117.6
141	75.2	58.3	87.5



#68
Hexachlorobenzene
Concen: 39.612 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.7	41.5
249	32.0	25.5	38.3

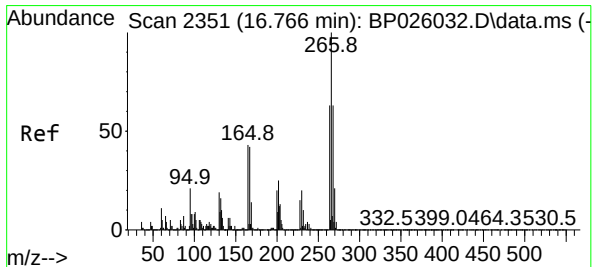
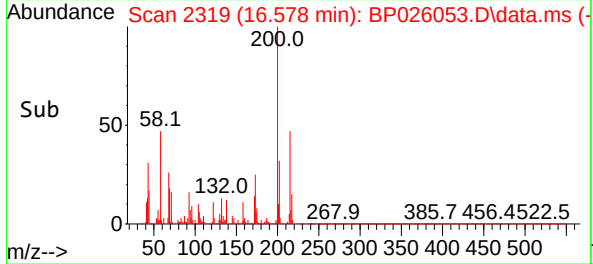
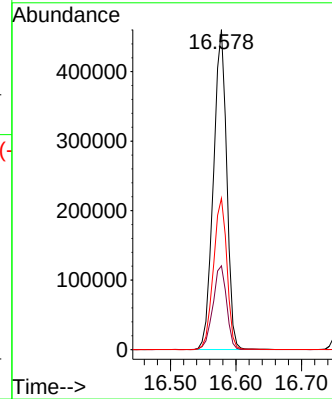
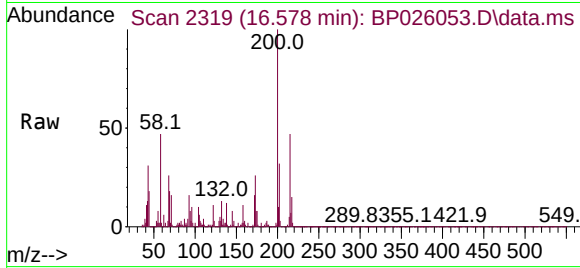




#69
Atrazine
Concen: 39.638 ng
RT: 16.578 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

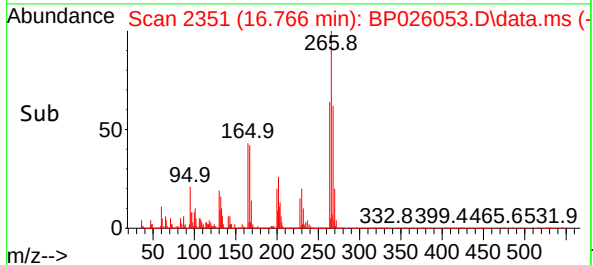
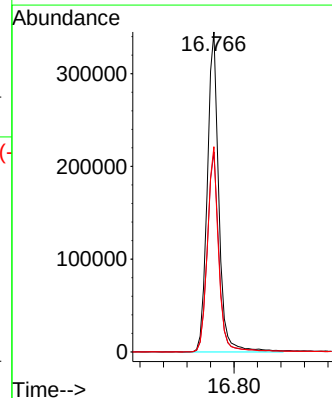
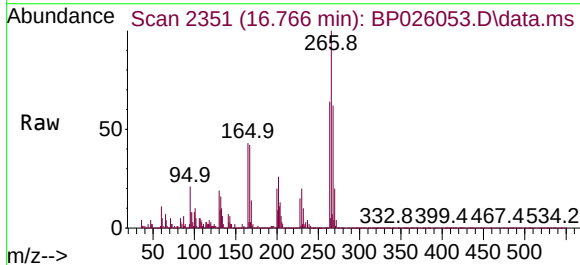
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

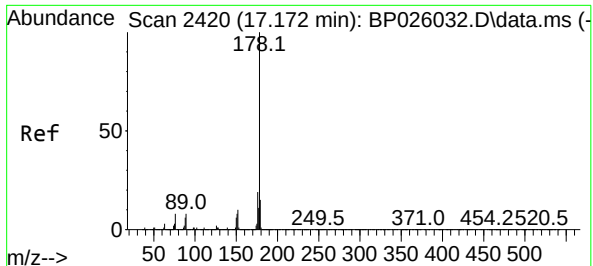
Tgt Ion:200 Resp: 649090
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 47.3 29.8 69.8



#70
Pentachlorophenol
Concen: 39.104 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:266 Resp: 468280
Ion Ratio Lower Upper
266 100
268 62.5 50.6 76.0
264 64.1 50.2 75.4

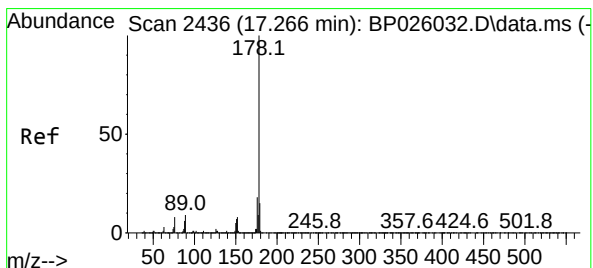
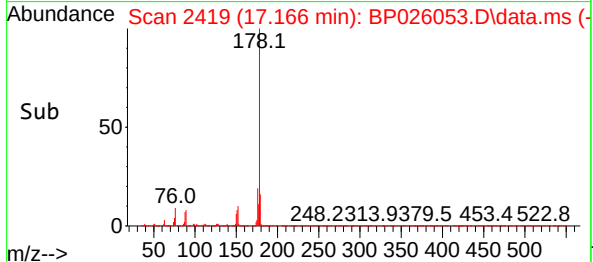
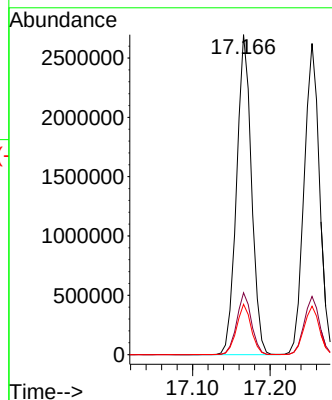
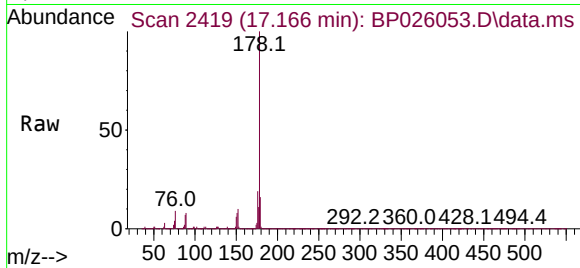




#71
Phenanthrene
Concen: 39.938 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

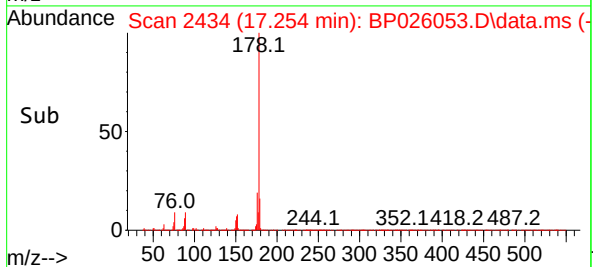
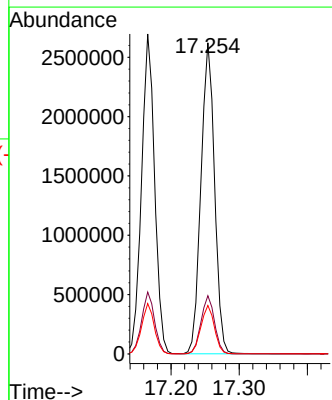
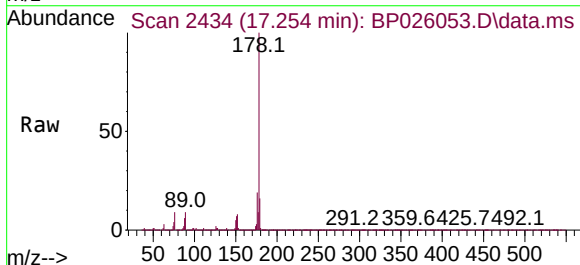
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

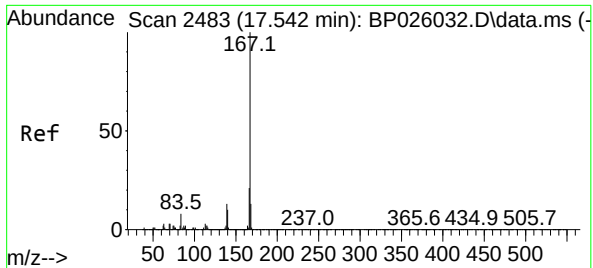
Tgt Ion:178 Resp: 3609118
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.3 18.5



#72
Anthracene
Concen: 40.679 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:178 Resp: 3643926
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4

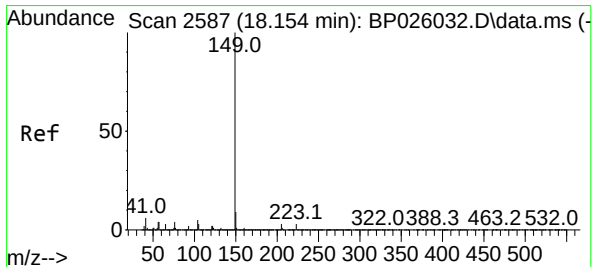
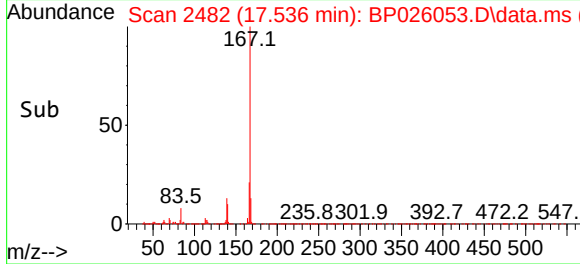
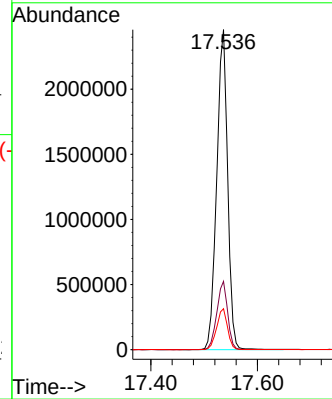
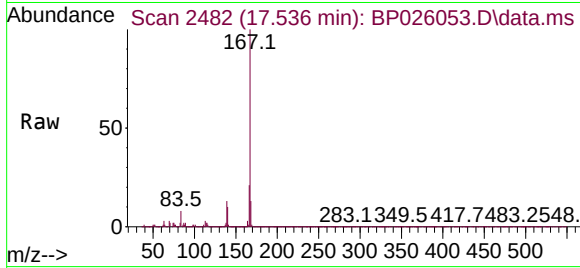




#73
 Carbazole
 Concen: 41.224 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

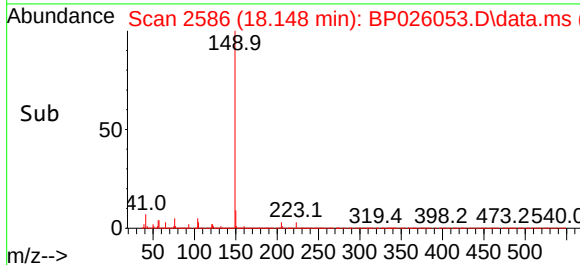
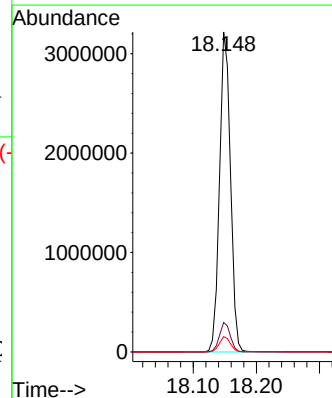
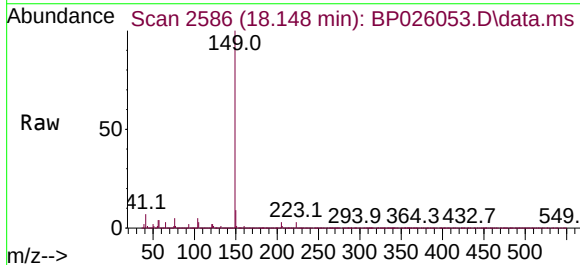
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

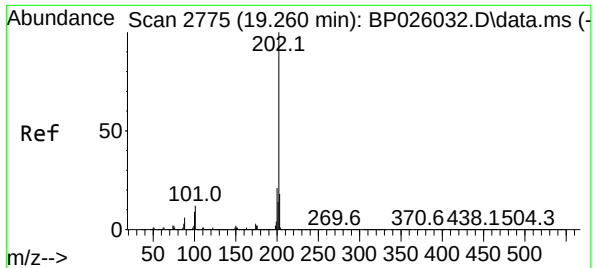
Tgt Ion:167 Resp: 3495591
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.829 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

Tgt Ion:149 Resp: 3873926
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.8 5.6

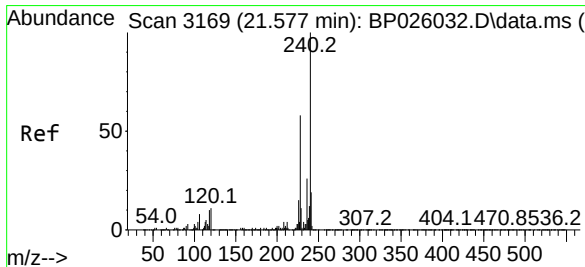
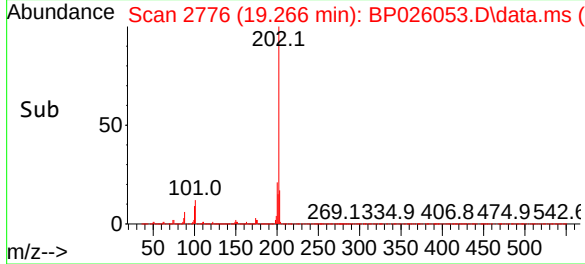
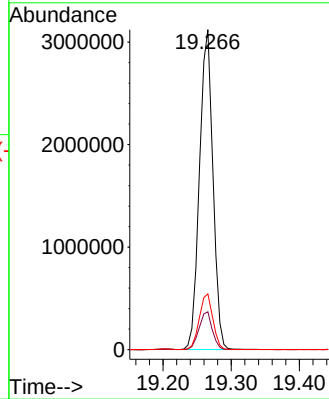
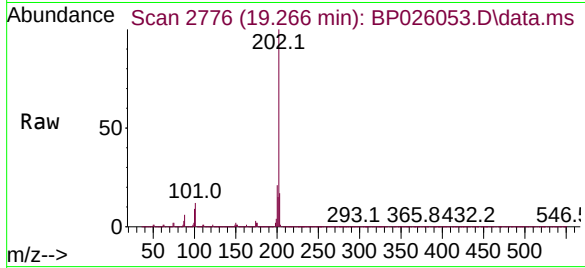




#75
Fluoranthene
Concen: 40.657 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

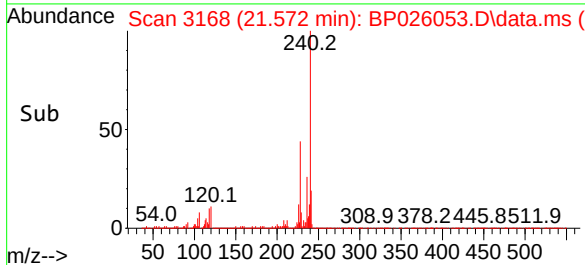
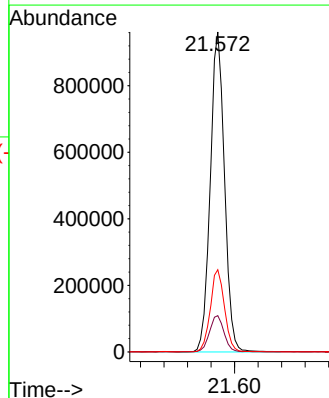
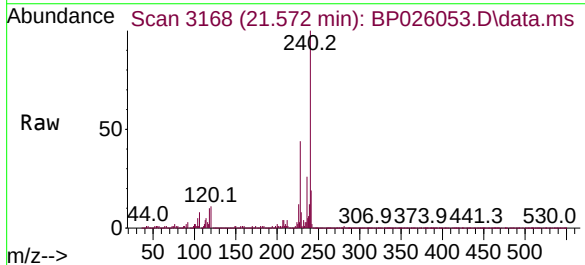
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

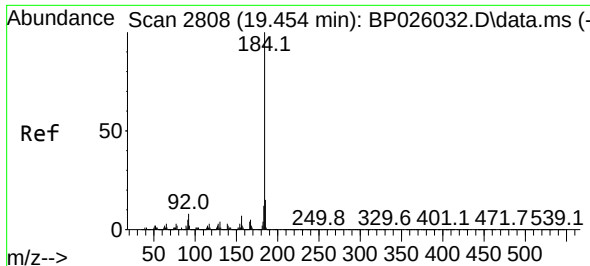
Tgt Ion:202 Resp: 4285797
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.1
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:240 Resp: 1613817
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.7 20.6 31.0

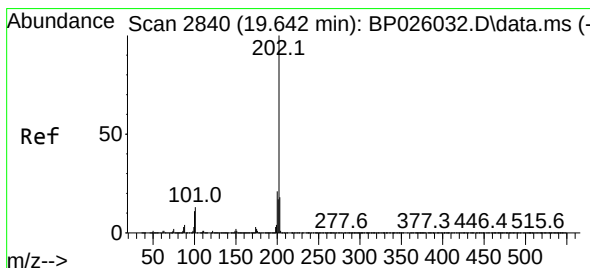
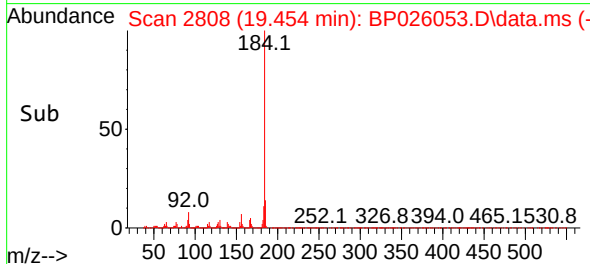
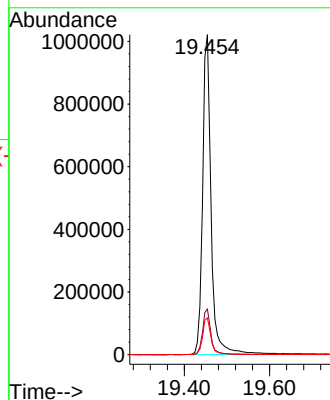
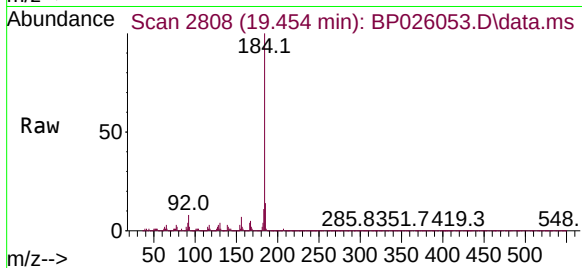




#77
Benzidine
Concen: 34.567 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

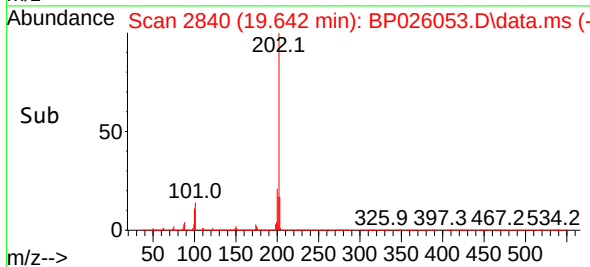
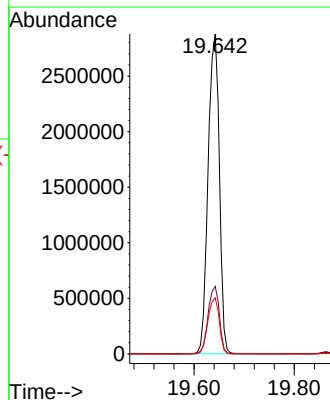
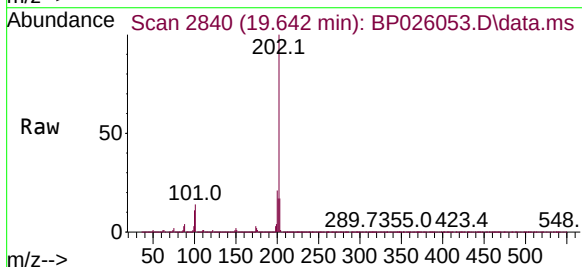
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

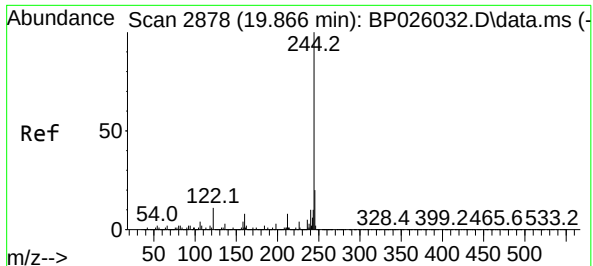
Tgt Ion:184 Resp: 1415964
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 41.056 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:202 Resp: 4481226
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 14.0 21.0

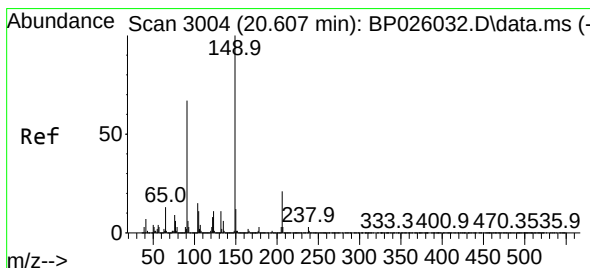
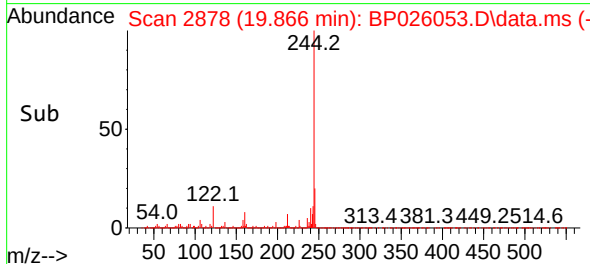
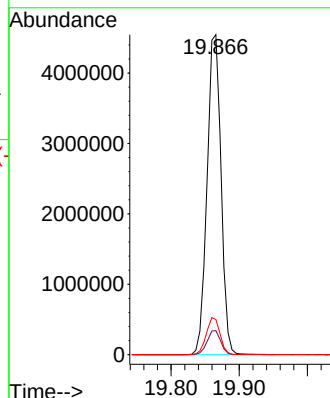
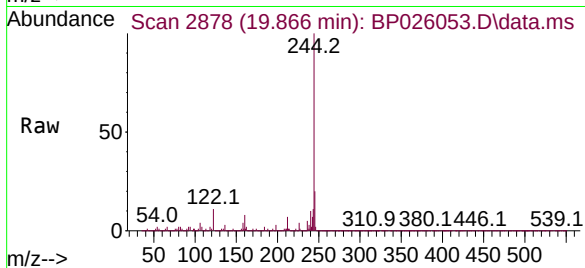




#79
 Terphenyl-d14
 Concen: 81.415 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

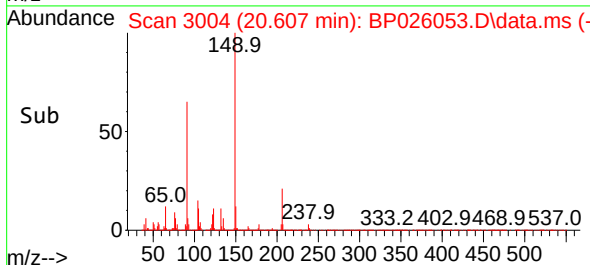
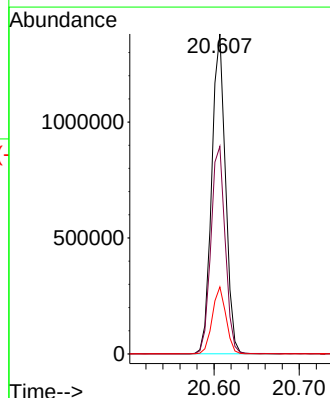
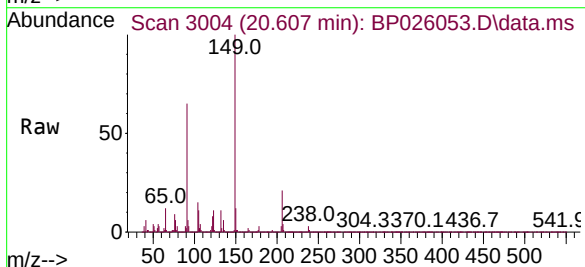
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

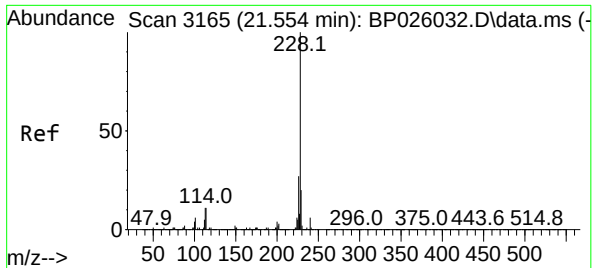
Tgt Ion:244 Resp: 6466975
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.0 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 38.689 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

Tgt Ion:149 Resp: 1547745
 Ion Ratio Lower Upper
 149 100
 91 64.8 53.5 80.3
 206 20.9 16.6 25.0

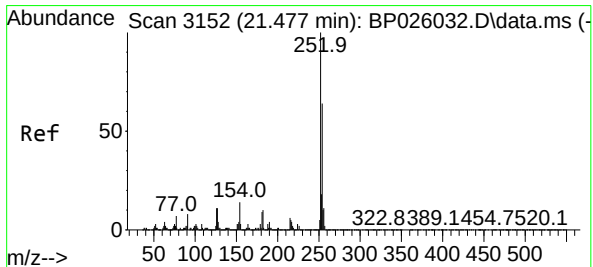
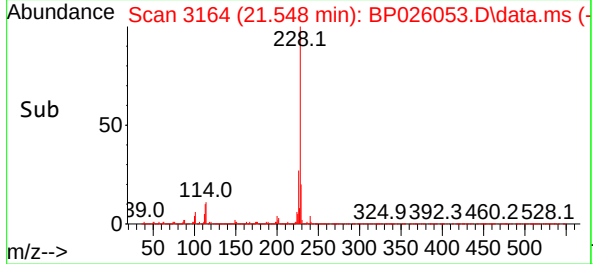
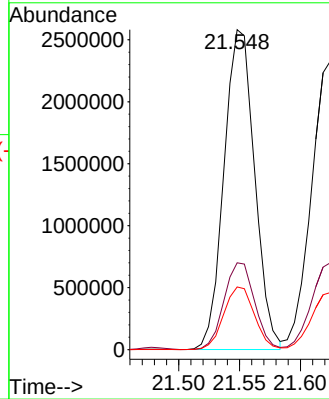
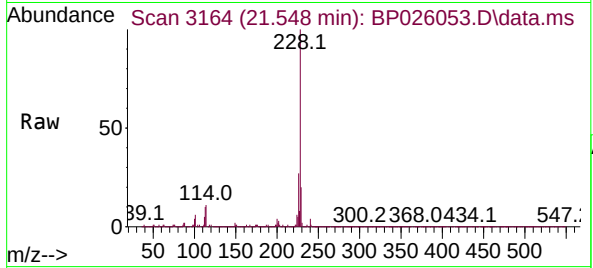




#81
Benzo(a)anthracene
Concen: 40.804 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

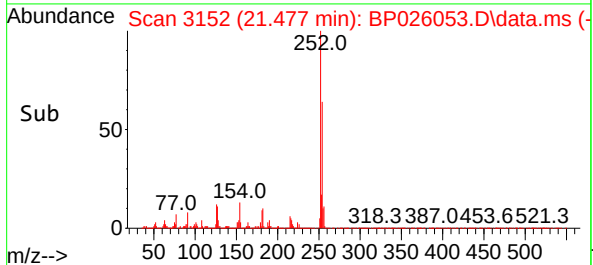
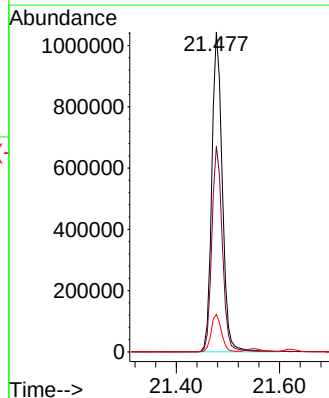
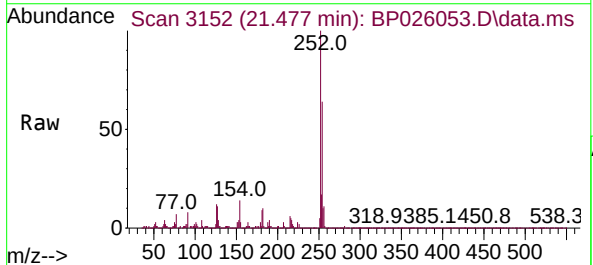
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

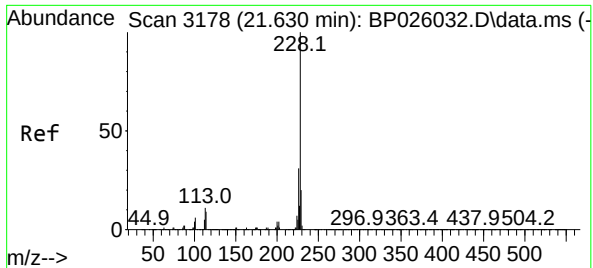
Tgt Ion:228 Resp: 4525063
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.101 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:252 Resp: 1468580
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 11.7 9.1 13.7





#83

Chrysene

Concen: 40.679 ng

RT: 21.624 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

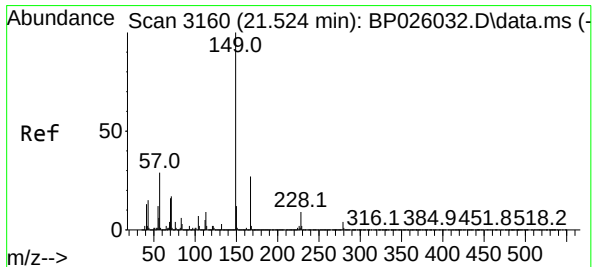
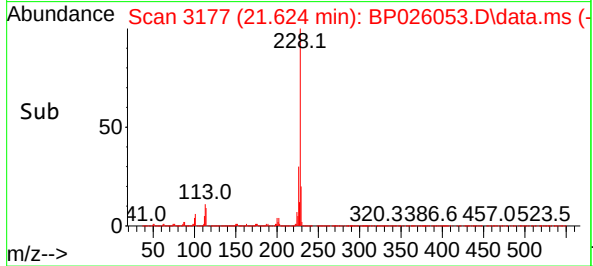
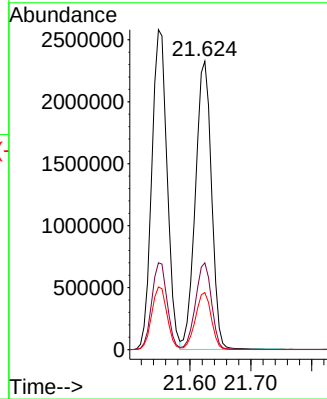
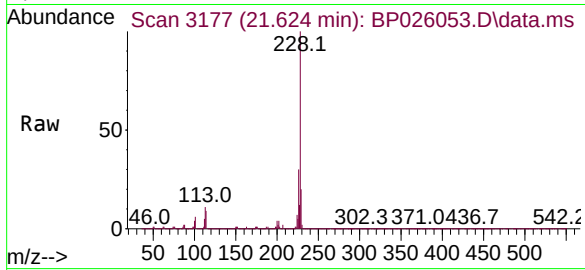
Tgt Ion:228 Resp: 4273359

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.492 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.001 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

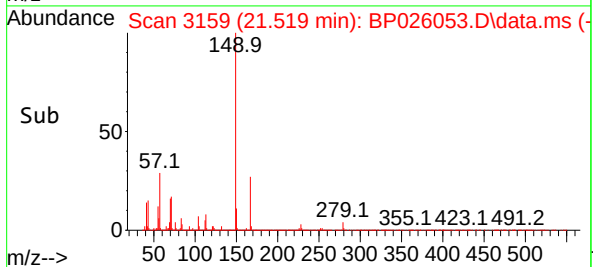
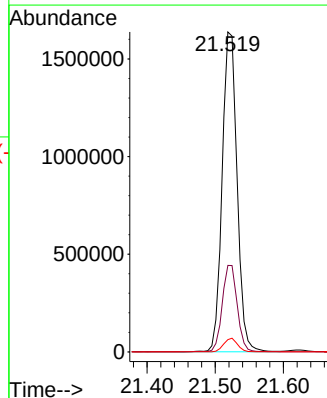
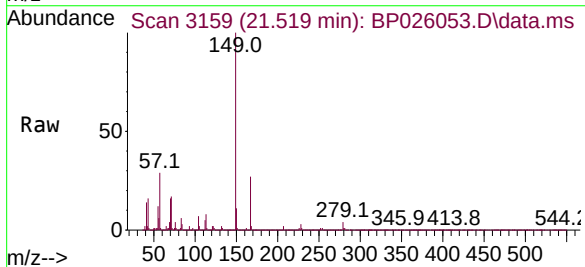
Tgt Ion:149 Resp: 2468157

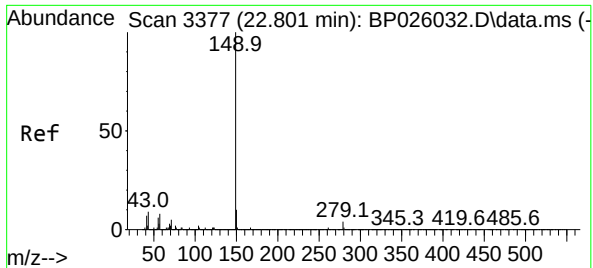
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 3.8 3.0 4.6

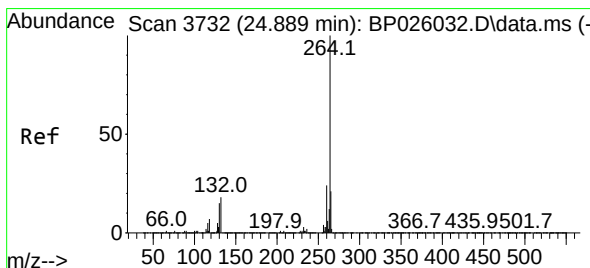
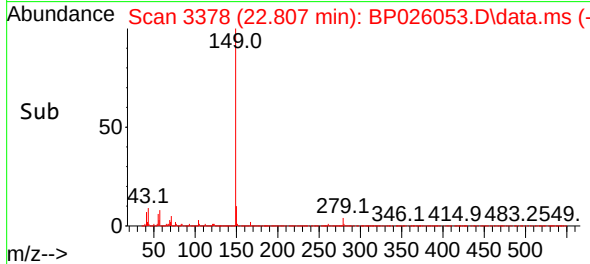
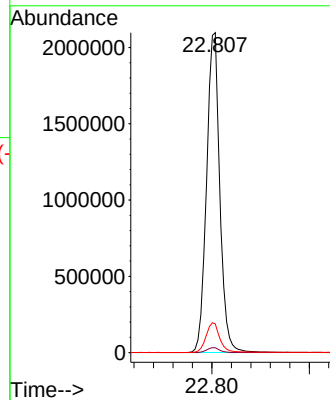
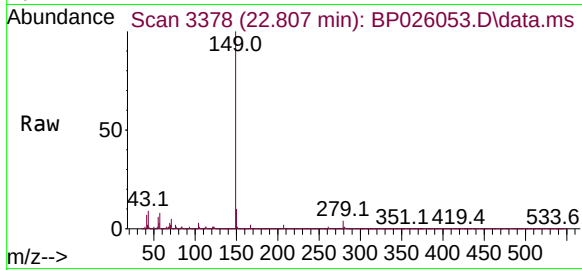




#85
Di-n-octyl phthalate
Concen: 41.324 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

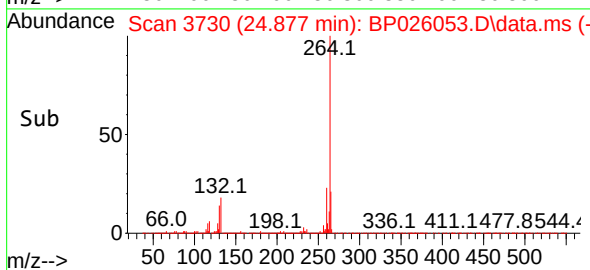
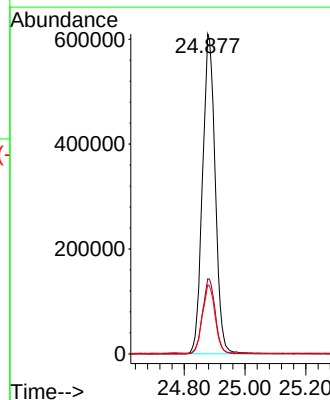
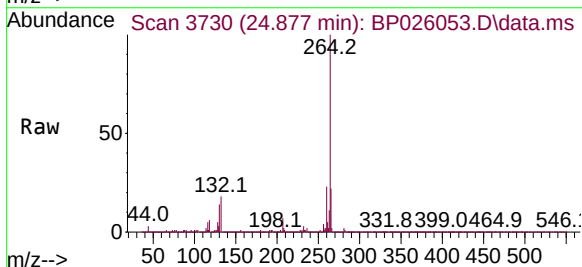
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

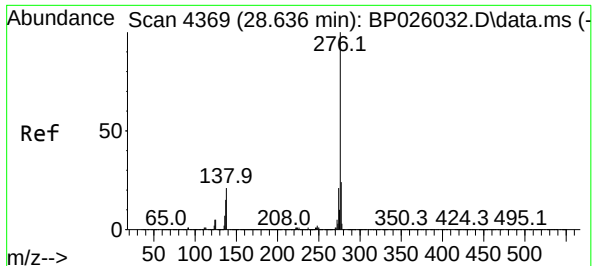
Tgt Ion:149 Resp: 3969888
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.877 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP026053.D
Acq: 03 Nov 2025 11:06

Tgt Ion:264 Resp: 1763249
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.6 17.2 25.8

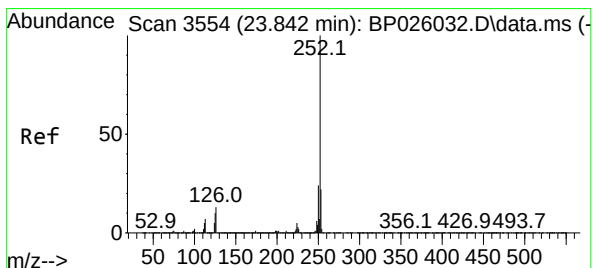
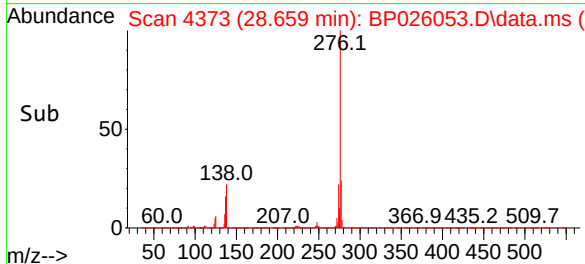
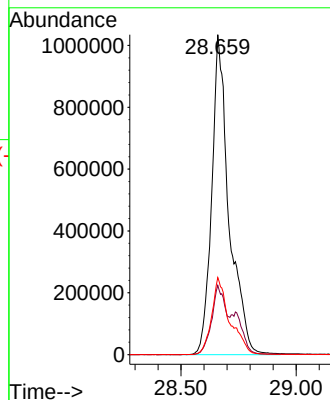
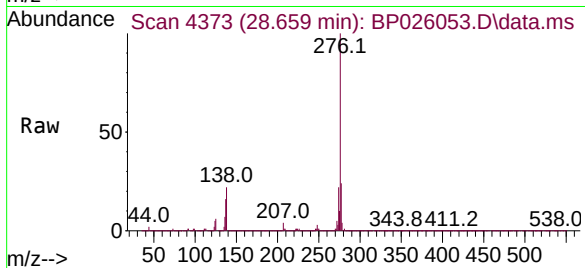




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.477 ng
 RT: 28.659 min Scan# 4369
 Delta R.T. 0.000 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

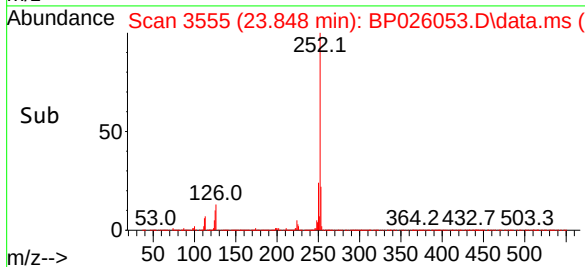
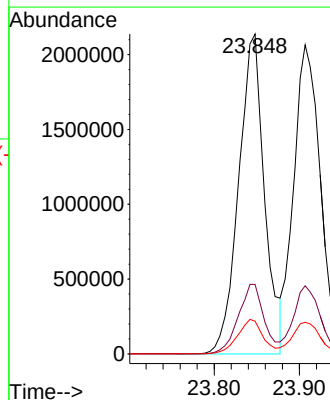
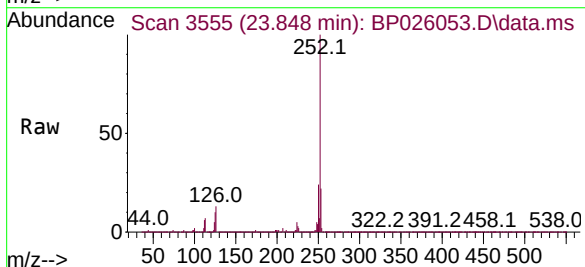
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

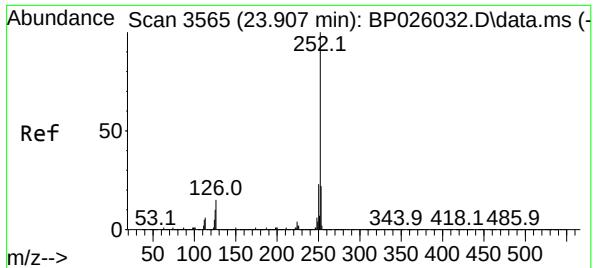
Tgt Ion:276 Resp: 5399335
 Ion Ratio Lower Upper
 276 100
 138 18.0 13.2 19.8
 277 25.1 16.3 24.5#



#88
 Benzo(b)fluoranthene
 Concen: 41.128 ng
 RT: 23.848 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BP026053.D
 Acq: 03 Nov 2025 11:06

Tgt Ion:252 Resp: 4501948
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.428 ng

RT: 23.907 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

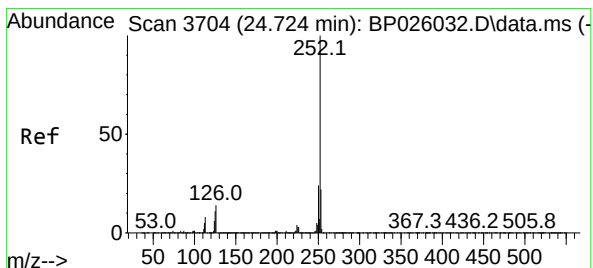
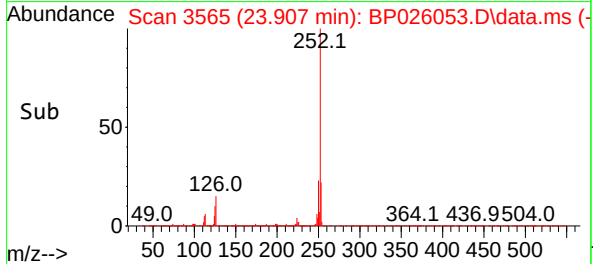
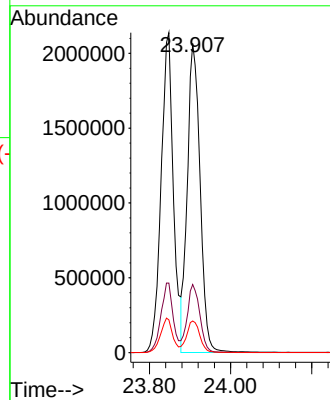
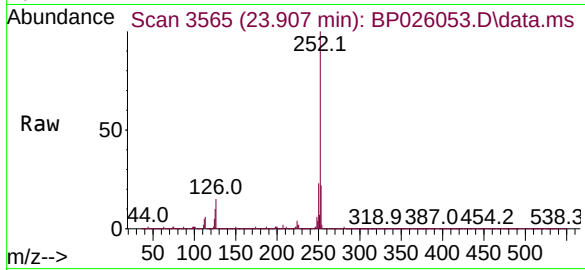
Tgt Ion:252 Resp: 4518935

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.2 8.1 12.1



#90

Benzo(a)pyrene

Concen: 41.408 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

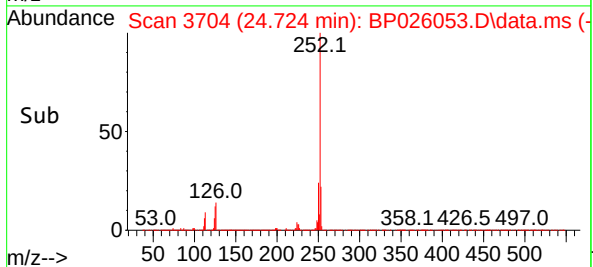
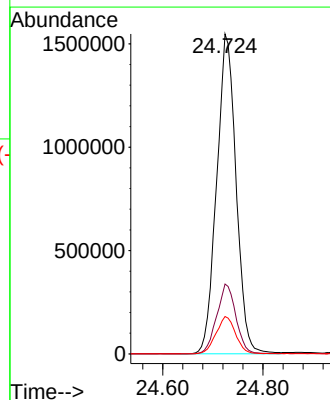
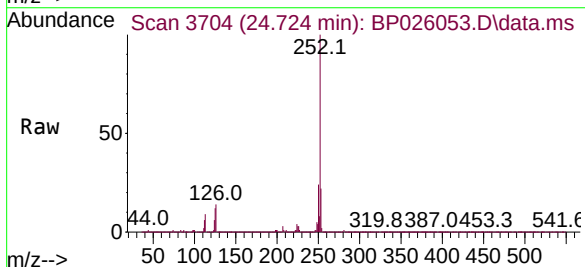
Tgt Ion:252 Resp: 4164029

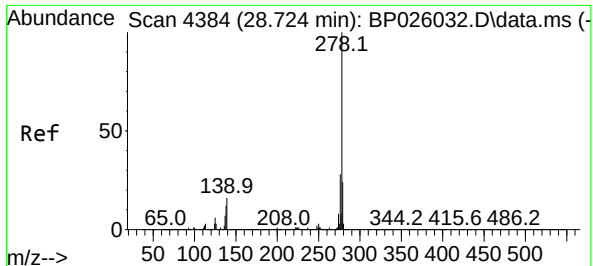
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.7 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 41.284 ng

RT: 28.742 min Scan# 4384

Delta R.T. -0.006 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

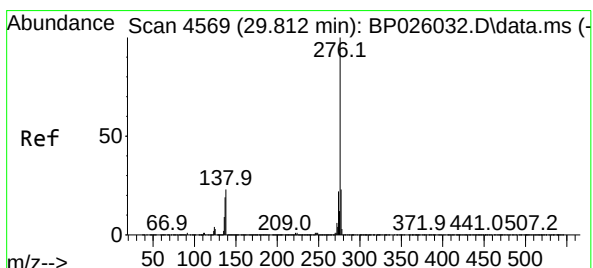
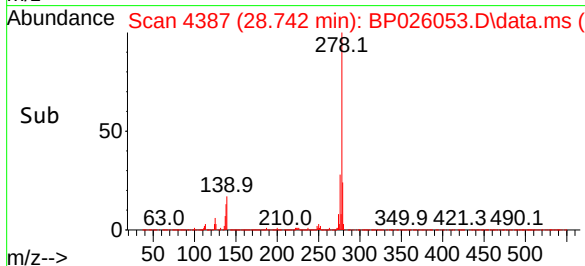
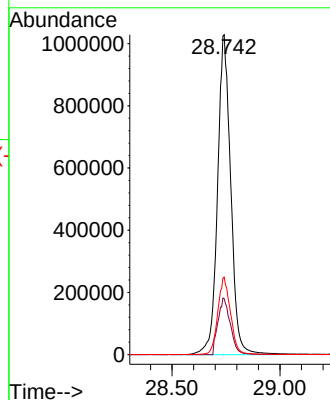
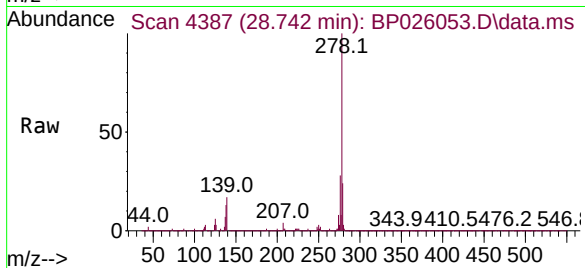
Tgt Ion:278 Resp: 4373466

Ion Ratio Lower Upper

278 100

139 17.5 13.0 19.6

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.027 ng

RT: 29.818 min Scan# 4570

Delta R.T. -0.012 min

Lab File: BP026053.D

Acq: 03 Nov 2025 11:06

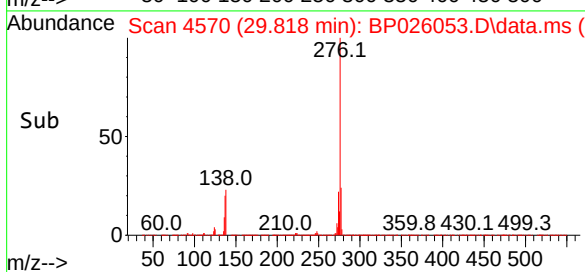
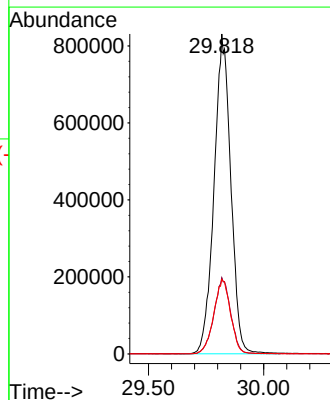
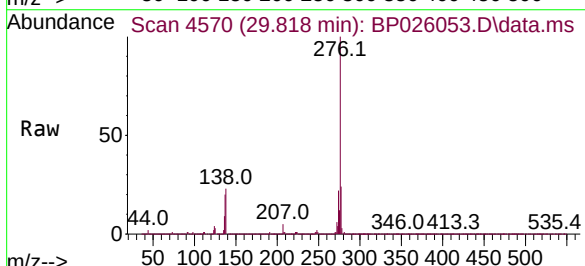
Tgt Ion:276 Resp: 4182266

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.3 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	101	-0.04
2	1,4-Dioxane	0.511	0.528	-3.3	104	-0.02
3	Pyridine	1.453	1.514	-4.2	104	-0.02
4	n-Nitrosodimethylamine	0.582	0.600	-3.1	104	-0.02
5 S	2-Fluorophenol	1.212	1.217	-0.4	99	-0.04
6	Aniline	2.059	2.110	-2.5	101	-0.04
7 S	Phenol-d6	1.543	1.579	-2.3	100	-0.04
8	2-Chlorophenol	1.342	1.364	-1.6	99	-0.04
9	Benzaldehyde	0.802	0.703	12.3	88	-0.04
10 C	Phenol	1.713	1.731	-1.1	99	-0.04
11	bis(2-Chloroethyl)ether	1.352	1.405	-3.9	104	-0.05
12	1,3-Dichlorobenzene	1.541	1.590	-3.2	103	-0.04
13 C	1,4-Dichlorobenzene	1.558	1.596	-2.4	103	-0.04
14	1,2-Dichlorobenzene	1.487	1.515	-1.9	102	-0.04
15	Benzyl Alcohol	1.112	1.108	0.4	99	-0.04
16	2,2'-oxybis(1-Chloropropane	2.043	2.143	-4.9	104	-0.04
17	2-Methylphenol	1.121	1.153	-2.9	100	-0.04
18	Hexachloroethane	0.533	0.534	-0.2	98	-0.04
19 P	n-Nitroso-di-n-propylamine	0.958	1.020	-6.5	101	-0.05
20	3+4-Methylphenols	1.560	1.560	0.0	98	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.03
22	Acetophenone	0.506	0.516	-2.0	102	-0.04
23 S	Nitrobenzene-d5	0.321	0.336	-4.7	102	-0.04
24	Nitrobenzene	0.339	0.351	-3.5	101	-0.04
25	Isophorone	0.687	0.709	-3.2	101	-0.03
26 C	2-Nitrophenol	0.104	0.124	-19.2	99	-0.04
27	2,4-Dimethylphenol	0.289	0.287	0.7	97	-0.03
28	bis(2-Chloroethoxy)methane	0.433	0.442	-2.1	101	-0.04
29 C	2,4-Dichlorophenol	0.305	0.308	-1.0	96	-0.02
30	1,2,4-Trichlorobenzene	0.331	0.336	-1.5	101	-0.03
31	Naphthalene	1.091	1.101	-0.9	101	-0.03
32	Benzoic acid	0.163	0.165	-1.2	101	-0.06
33	4-Chloroaniline	0.419	0.430	-2.6	101	-0.02
34 C	Hexachlorobutadiene	0.211	0.207	1.9	98	-0.02
35	Caprolactam	0.107	0.108	-0.9	98	-0.04
36 C	4-Chloro-3-methylphenol	0.320	0.333	-4.1	99	-0.02
37	2-Methylnaphthalene	0.763	0.765	-0.3	98	-0.01
38	1-Methylnaphthalene	0.742	0.753	-1.5	100	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.621	0.614	1.1	98	-0.02
41 P	Hexachlorocyclopentadiene	0.227	0.232	-2.2	99	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.215	0.5	92	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.381	-3.8	96	-0.02
44	2,4,5-Trichlorophenol	0.419	0.436	-4.1	97	-0.01
45 S	2-Fluorobiphenyl	1.392	1.389	0.2	99	-0.02
46	1,1'-Biphenyl	1.531	1.559	-1.8	101	0.00
47	2-Chloronaphthalene	1.205	1.213	-0.7	100	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	0.272	0.298	-9.6	99	-0.02
49	Acenaphthylene	1.756	1.802	-2.6	99	-0.02
50	Dimethylphthalate	1.455	1.469	-1.0	97	-0.01
51	2,6-Dinitrotoluene	0.237	0.261	-10.1	100	-0.01
52 C	Acenaphthene	1.206	1.235	-2.4	100	-0.02
53	3-Nitroaniline	0.291	0.328	-12.7	102	-0.01
54 P	2,4-Dinitrophenol	0.100	0.115	-15.0	115	-0.01
55	Dibenzofuran	1.822	1.828	-0.3	99	-0.02
56 P	4-Nitrophenol	0.290	0.277	4.5	98	-0.01
57	2,4-Dinitrotoluene	0.347	0.392	-13.0	101	-0.01
58	Fluorene	1.427	1.458	-2.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.342	-3.6	95	-0.01
60	Diethylphthalate	1.463	1.489	-1.8	97	-0.01
61	4-Chlorophenyl-phenylether	0.713	0.723	-1.4	100	-0.02
62	4-Nitroaniline	0.311	0.349	-12.2	103	-0.02
63	Azobenzene	1.325	1.373	-3.6	100	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.083	-7.8	108	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.635	-1.6	98	-0.01
67	4-Bromophenyl-phenylether	0.222	0.225	-1.4	98	0.00
68	Hexachlorobenzene	0.253	0.250	1.2	97	-0.01
69	Atrazine	0.211	0.209	0.9	95	0.00
70 C	Pentachlorophenol	0.154	0.151	1.9	94	0.00
71	Phenanthrene	1.164	1.162	0.2	98	0.00
72	Anthracene	1.154	1.174	-1.7	100	0.00
73	Carbazole	1.092	1.126	-3.1	99	0.00
74	Di-n-butylphthalate	1.222	1.248	-2.1	93	0.00
75 C	Fluoranthene	1.358	1.380	-1.6	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.508	0.439	13.6	83	0.00
78	Pyrene	1.353	1.388	-2.6	95	0.00
79 S	Terphenyl-d14	0.984	1.002	-1.8	97	0.00
80	Butylbenzylphthalate	0.432	0.480	-11.1	95	0.00
81	Benzo(a)anthracene	1.374	1.402	-2.0	97	0.00
82	3,3'-Dichlorobenzidine	0.443	0.455	-2.7	97	0.00
83	Chrysene	1.302	1.324	-1.7	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.765	-6.5	90	0.00
85 c	Di-n-octyl phthalate	1.191	1.230	-3.3	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.477	1.531	-3.7	98	0.00
88	Benzo(b)fluoranthene	1.242	1.277	-2.8	98	0.00
89	Benzo(k)fluoranthene	1.268	1.281	-1.0	96	-0.02
90 C	Benzo(a)pyrene	1.141	1.181	-3.5	98	-0.02
91	Dibenzo(a,h)anthracene	1.202	1.240	-3.2	98	0.00
92	Benzo(g,h,i)perylene	1.156	1.186	-2.6	98	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026053.D
Acq On : 03 Nov 2025 11:06
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 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\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	101	-0.04
2	1,4-Dioxane	40.000	41.352	-3.4	104	-0.02
3	Pyridine	40.000	41.689	-4.2	104	-0.02
4	n-Nitrosodimethylamine	40.000	41.206	-3.0	104	-0.02
5 S	2-Fluorophenol	80.000	80.308	-0.4	99	-0.04
6	Aniline	40.000	40.993	-2.5	101	-0.04
7 S	Phenol-d6	80.000	81.899	-2.4	100	-0.04
8	2-Chlorophenol	40.000	40.660	-1.6	99	-0.04
9	Benzaldehyde	40.000	35.040	12.4	88	-0.04
10 C	Phenol	40.000	40.428	-1.1	99	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.591	-4.0	104	-0.05
12	1,3-Dichlorobenzene	40.000	41.262	-3.2	103	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.972	-2.4	103	-0.04
14	1,2-Dichlorobenzene	40.000	40.763	-1.9	102	-0.04
15	Benzyl Alcohol	40.000	39.842	0.4	99	-0.04
16	2,2'-oxybis(1-Chloropropane	40.000	41.963	-4.9	104	-0.04
17	2-Methylphenol	40.000	41.110	-2.8	100	-0.04
18	Hexachloroethane	40.000	40.081	-0.2	98	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.611	-6.5	101	-0.05
20	3+4-Methylphenols	40.000	39.983	0.0	98	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.03
22	Acetophenone	40.000	40.818	-2.0	102	-0.04
23 S	Nitrobenzene-d5	80.000	83.864	-4.8	102	-0.04
24	Nitrobenzene	40.000	41.489	-3.7	101	-0.04
25	Isophorone	40.000	41.300	-3.2	101	-0.03
26 C	2-Nitrophenol	40.000	40.201	-0.5	99	-0.04
27	2,4-Dimethylphenol	40.000	39.817	0.5	97	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.812	-2.0	101	-0.04
29 C	2,4-Dichlorophenol	40.000	40.468	-1.2	96	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.524	-1.3	101	-0.03
31	Naphthalene	40.000	40.363	-0.9	101	-0.03
32	Benzoic acid	40.000	40.287	-0.7	101	-0.06
33	4-Chloroaniline	40.000	41.073	-2.7	101	-0.02
34 C	Hexachlorobutadiene	40.000	39.358	1.6	98	-0.02
35	Caprolactam	40.000	40.420	-1.1	98	-0.04
36 C	4-Chloro-3-methylphenol	40.000	41.710	-4.3	99	-0.02
37	2-Methylnaphthalene	40.000	40.108	-0.3	98	-0.01
38	1-Methylnaphthalene	40.000	40.621	-1.6	100	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.533	1.2	98	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.760	-1.9	99	-0.02
42 S	2,4,6-Tribromophenol	80.000	79.671	0.4	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.466	-3.7	96	-0.02
44	2,4,5-Trichlorophenol	40.000	41.653	-4.1	97	-0.01
45 S	2-Fluorobiphenyl	80.000	79.809	0.2	99	-0.02
46	1,1'-Biphenyl	40.000	40.711	-1.8	101	0.00
47	2-Chloronaphthalene	40.000	40.266	-0.7	100	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026053.D
 Acq On : 03 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:33:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.043	2.4	99	-0.02
49	Acenaphthylene	40.000	41.034	-2.6	99	-0.02
50	Dimethylphthalate	40.000	40.386	-1.0	97	-0.01
51	2,6-Dinitrotoluene	40.000	39.047	2.4	100	-0.01
52 C	Acenaphthene	40.000	40.983	-2.5	100	-0.02
53	3-Nitroaniline	40.000	40.477	-1.2	102	-0.01
54 P	2,4-Dinitrophenol	40.000	44.809	-12.0	115	-0.01
55	Dibenzofuran	40.000	40.134	-0.3	99	-0.02
56 P	4-Nitrophenol	40.000	38.126	4.7	98	-0.01
57	2,4-Dinitrotoluene	40.000	39.858	0.4	101	-0.01
58	Fluorene	40.000	40.866	-2.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	95	-0.01
60	Diethylphthalate	40.000	40.716	-1.8	97	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.558	-1.4	100	-0.02
62	4-Nitroaniline	40.000	44.906	-12.3	103	-0.02
63	Azobenzene	40.000	41.428	-3.6	100	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.409	-6.0	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.607	-1.5	98	-0.01
67	4-Bromophenyl-phenylether	40.000	40.578	-1.4	98	0.00
68	Hexachlorobenzene	40.000	39.612	1.0	97	-0.01
69	Atrazine	40.000	39.638	0.9	95	0.00
70 C	Pentachlorophenol	40.000	39.104	2.2	94	0.00
71	Phenanthrene	40.000	39.938	0.2	98	0.00
72	Anthracene	40.000	40.679	-1.7	100	0.00
73	Carbazole	40.000	41.224	-3.1	99	0.00
74	Di-n-butylphthalate	40.000	40.829	-2.1	93	0.00
75 C	Fluoranthene	40.000	40.657	-1.6	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzydine	40.000	34.567	13.6	83	0.00
78	Pyrene	40.000	41.056	-2.6	95	0.00
79 S	Terphenyl-d14	80.000	81.415	-1.8	97	0.00
80	Butylbenzylphthalate	40.000	38.689	3.3	95	0.00
81	Benzo(a)anthracene	40.000	40.804	-2.0	97	0.00
82	3,3'-Dichlorobenzidine	40.000	41.101	-2.8	97	0.00
83	Chrysene	40.000	40.679	-1.7	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.492	3.8	90	0.00
85 c	Di-n-octyl phthalate	40.000	41.324	-3.3	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.477	-3.7	98	0.00
88	Benzo(b)fluoranthene	40.000	41.128	-2.8	98	0.00
89	Benzo(k)fluoranthene	40.000	40.428	-1.1	96	-0.02
90 C	Benzo(a)pyrene	40.000	41.408	-3.5	98	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.284	-3.2	98	0.00
92	Benzo(g,h,i)perylene	40.000	41.027	-2.6	98	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026053.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
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Quant Time: Nov 03 11:33:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



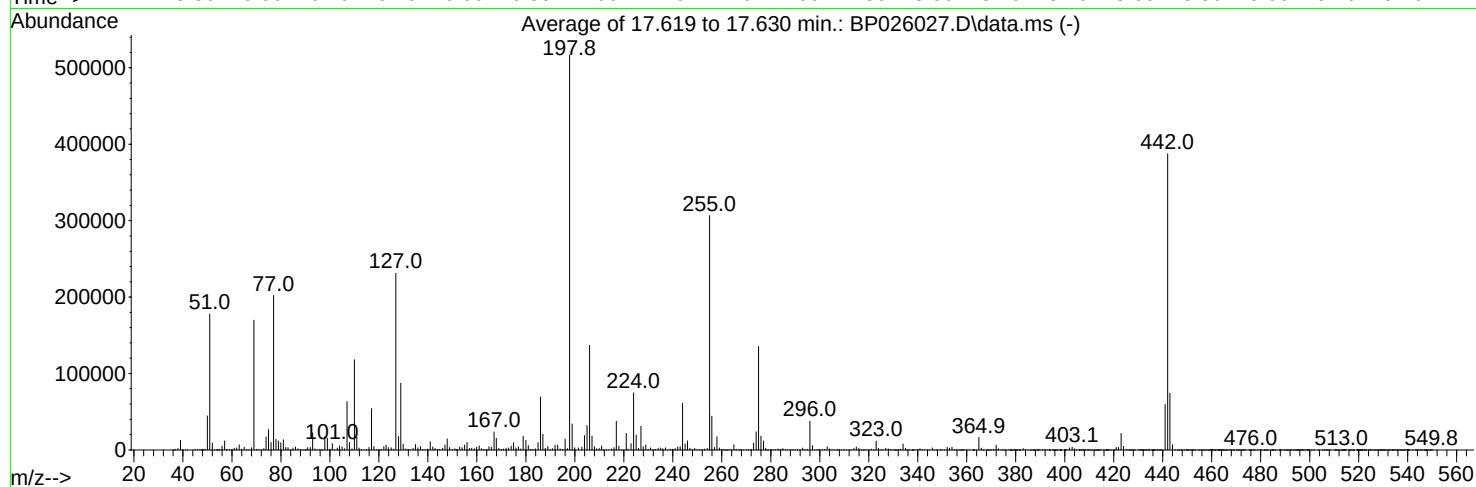
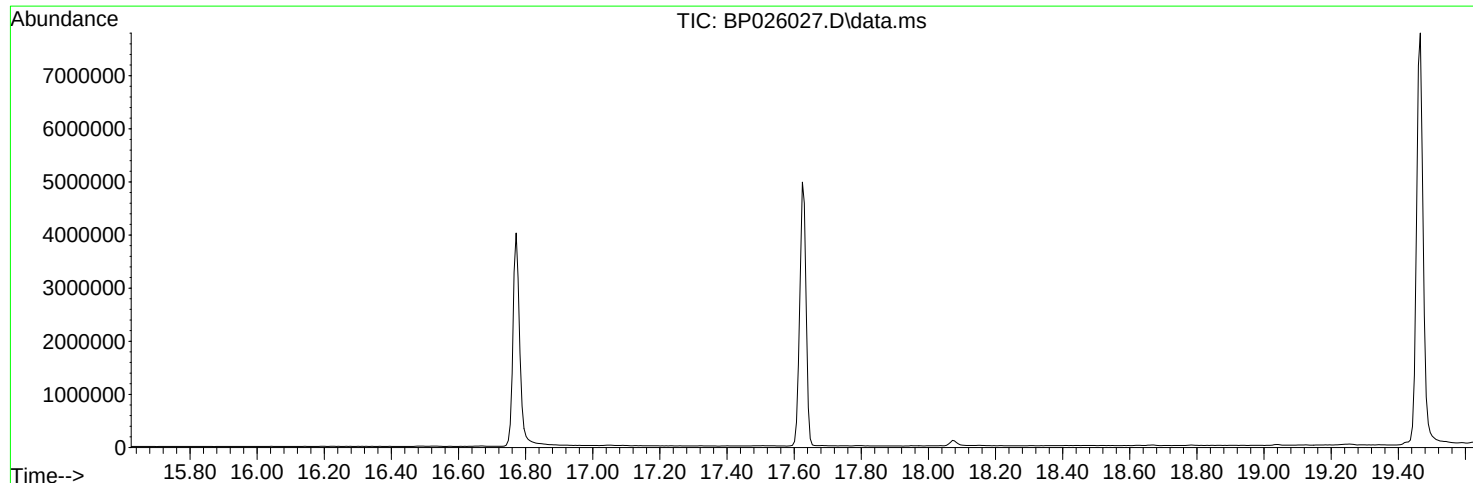
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 30 11:51:34 2025



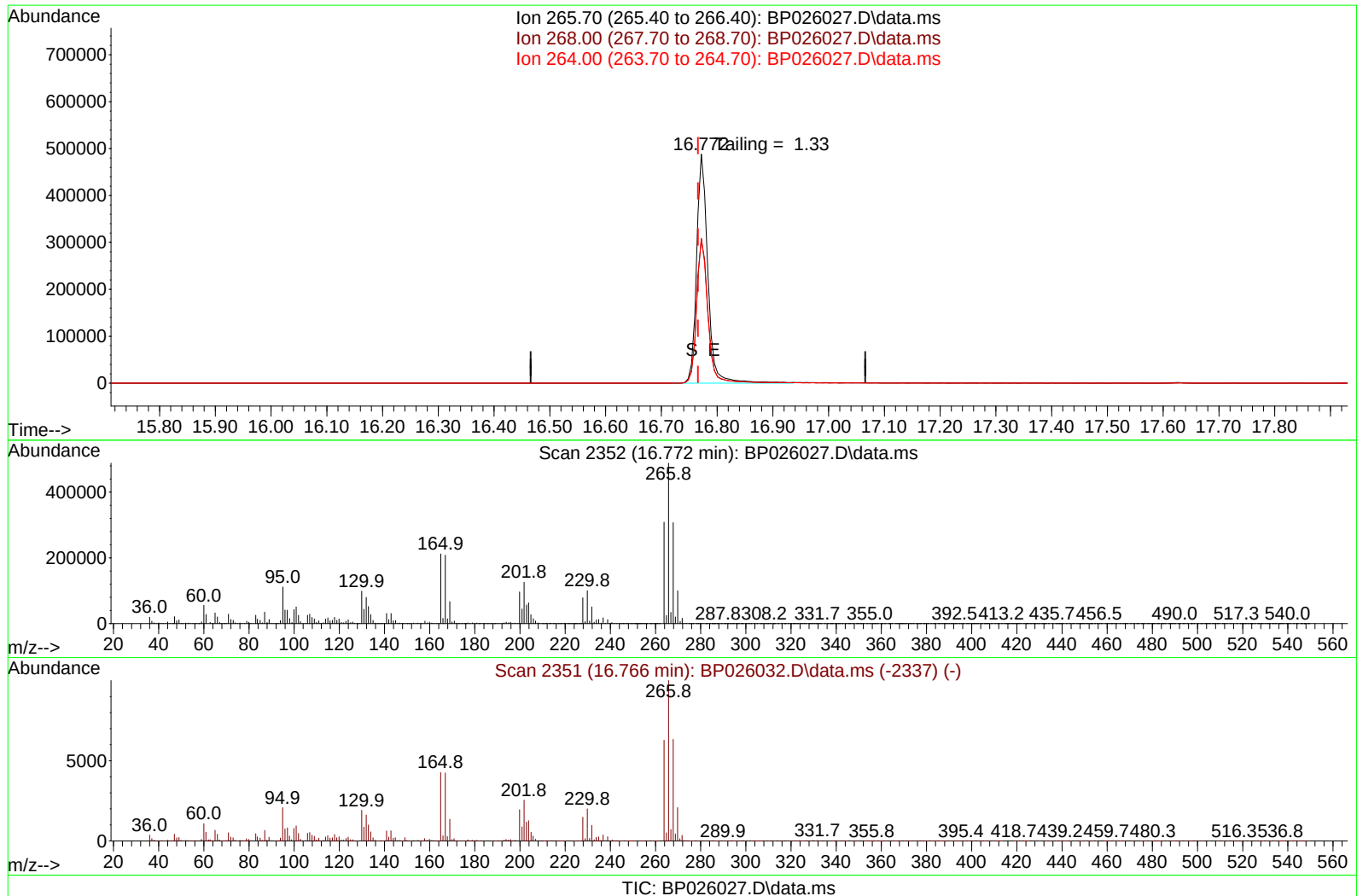
AutoFind: Scans 2496, 2497, 2498; Background Corrected with Scan 2484

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	2792	PASS
69	69	100	100	100.0	169765	PASS
70	69	0.00	2	0.4	752	PASS
197	198	0.00	2	0.4	1827	PASS
198	198	100	100	100.0	516572	PASS
199	198	5	9	6.6	34035	PASS
365	198	1	100	3.1	16180	PASS
441	443	0.01	150	79.9	59342	PASS
442	442	100	100	100.0	387348	PASS
443	442	15	24	19.2	74271	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 29 15:04:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:02:40 2025
Response via : Initial Calibration



TIC: BP026027.D\data.ms

(70) Pentachlorophenol (C)

16.772min (+ 0.006) 52866.47 ng

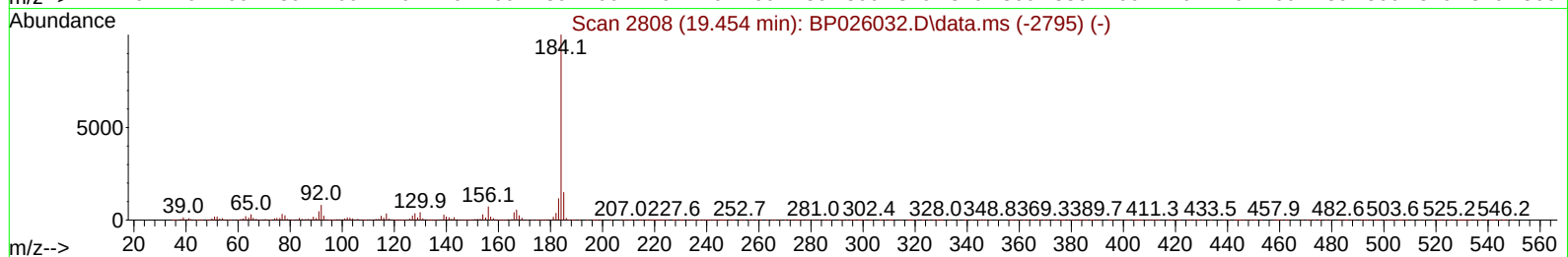
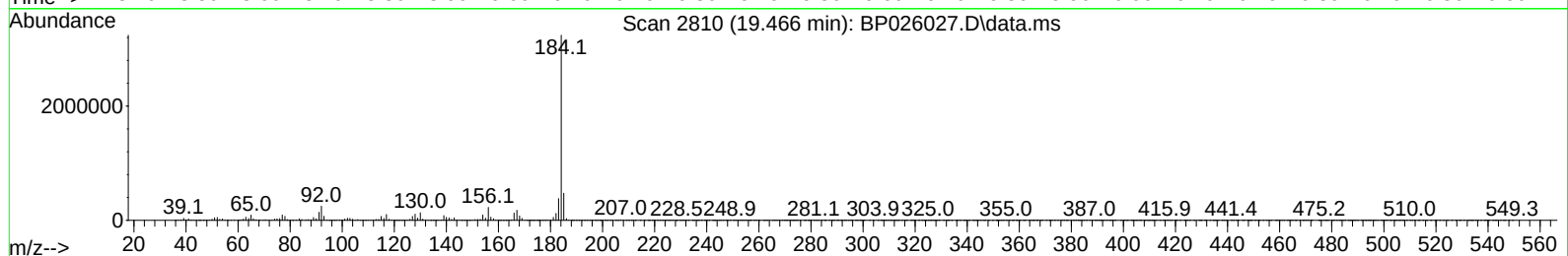
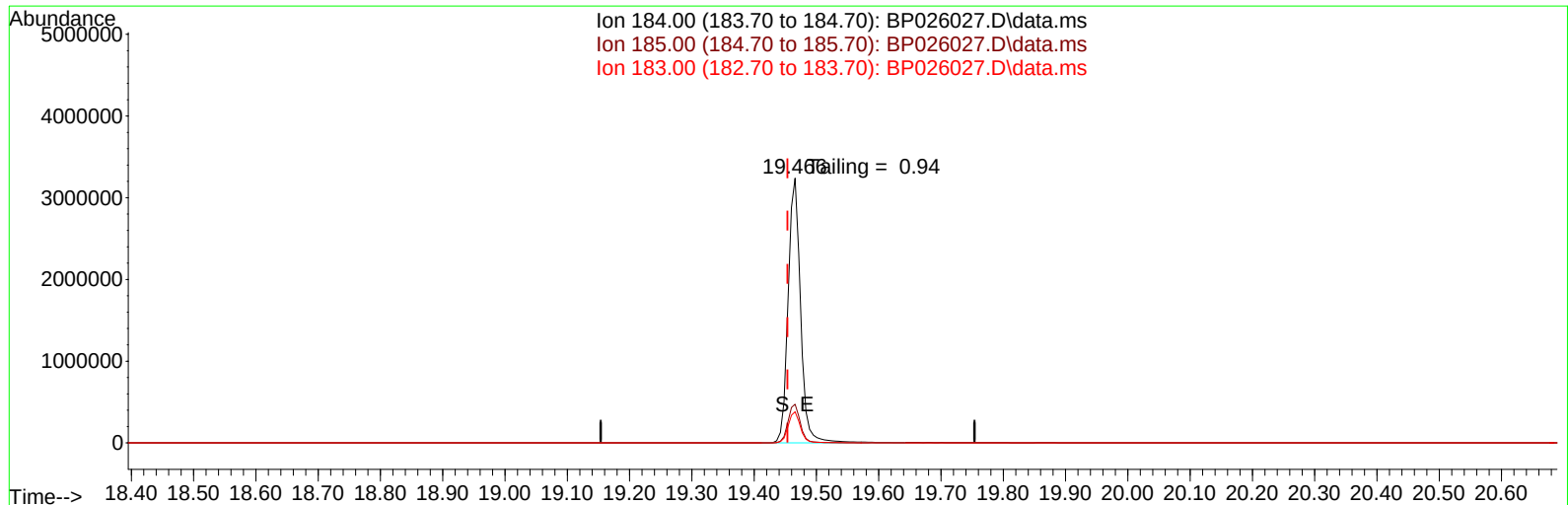
response 688723

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.30	62.93
264.00	62.80	63.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 29 15:04:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:02:40 2025
Response via : Initial Calibration



TIC: BP026027.D\data.ms

(77) Benzidine

19.466min (+ 0.012) 16317.24 ng

response 4546390

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.90	14.62
183.00	11.50	11.75
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
10/29/2025	BNA_P	<u>BP026027.D</u>
Compound Name	Response	Retention Time
DDT	1446445	20.766
DDD	18274	20.301
DDE	1074	19.866
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
19348	1465793	1.32

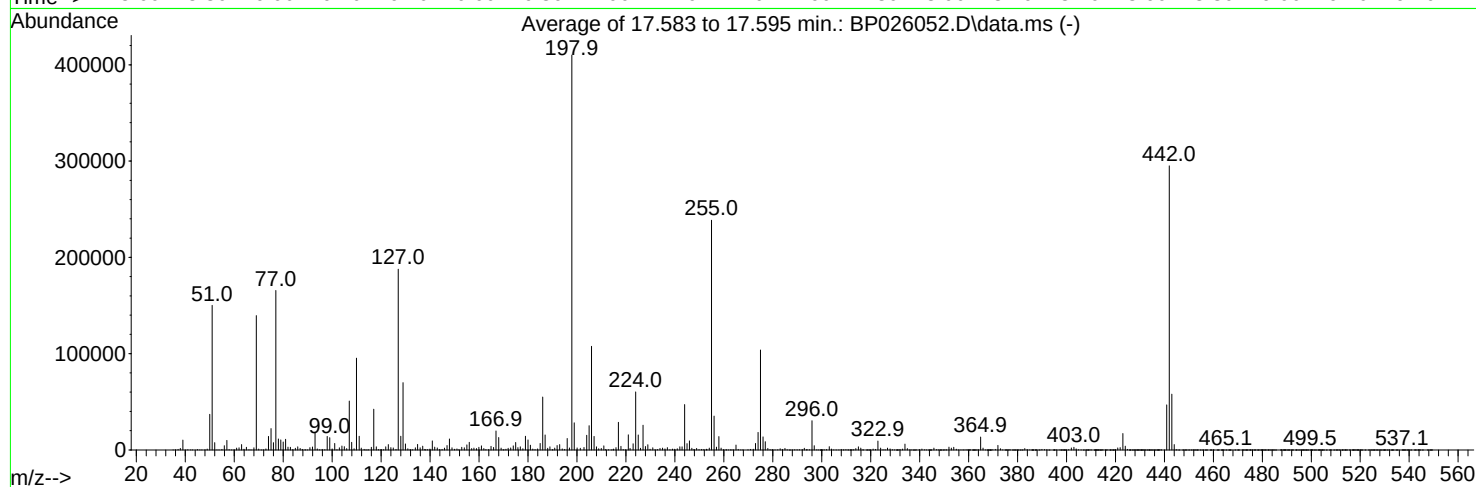
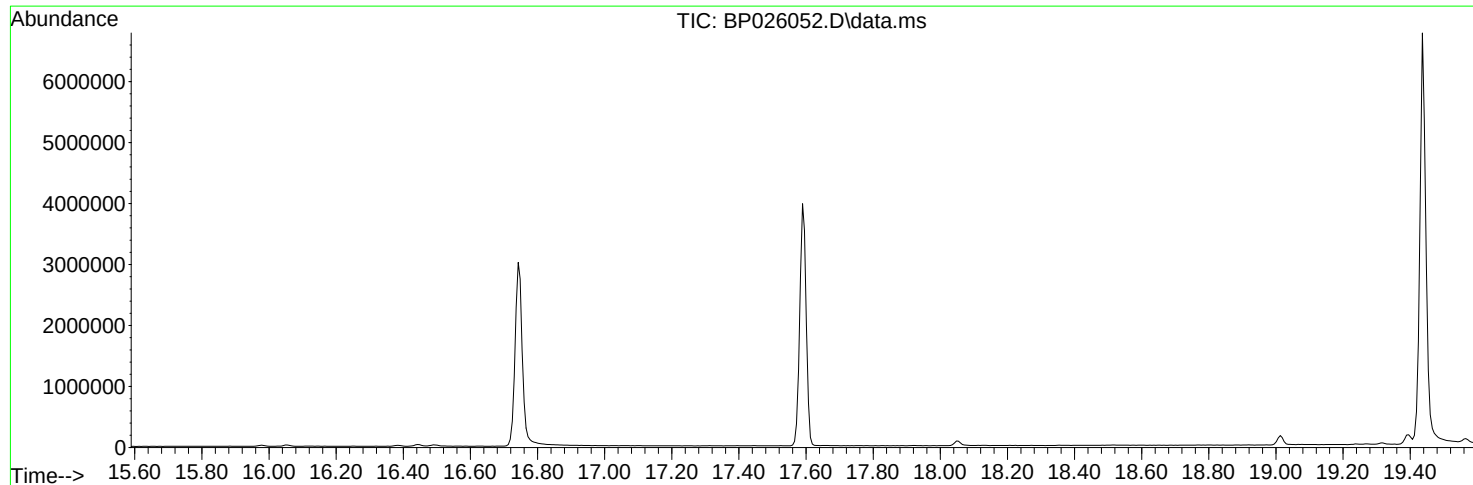
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026052.D
Acq On : 03 Nov 2025 10:08
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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 30 11:51:34 2025



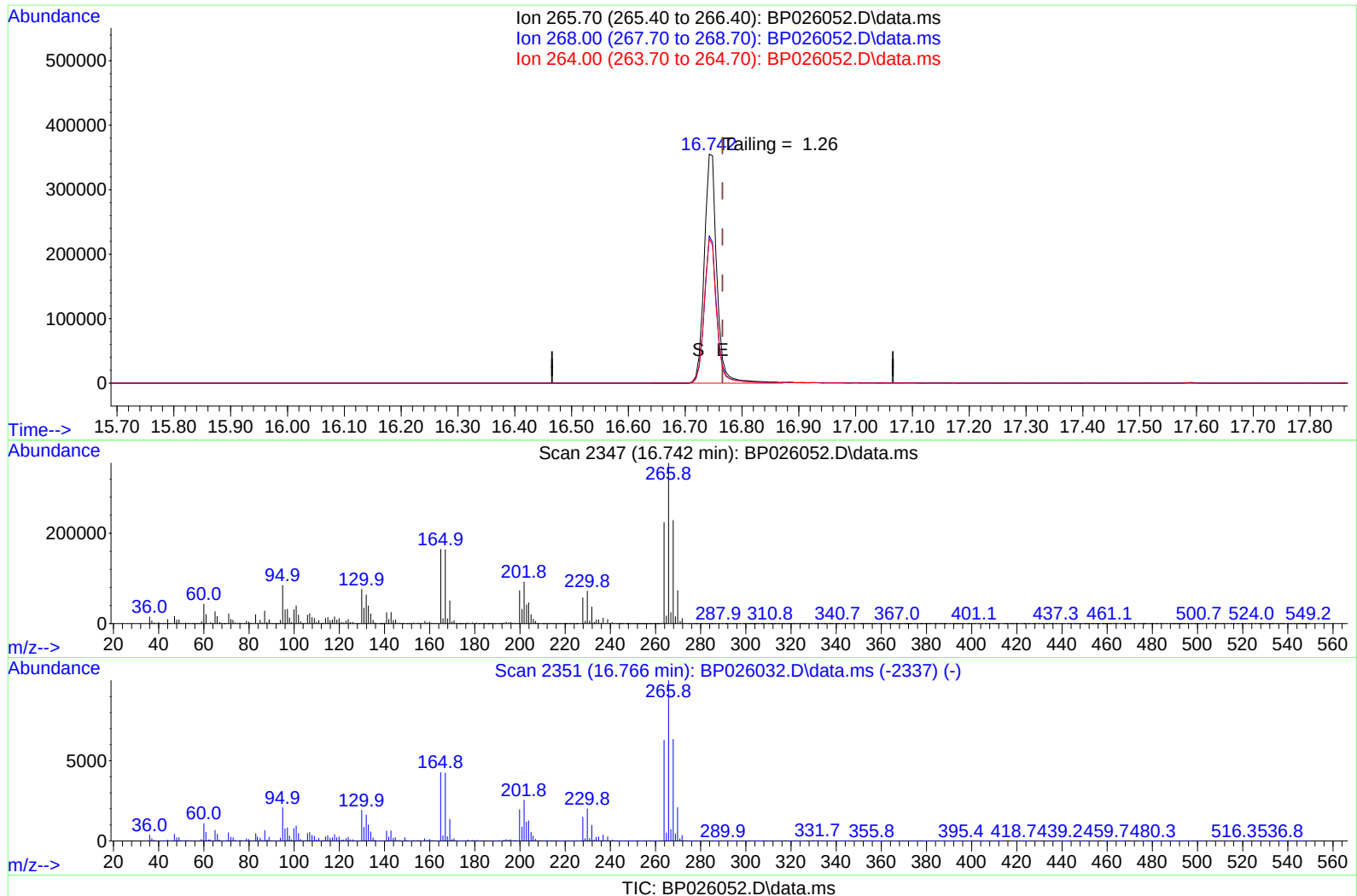
AutoFind: Scans 2490, 2491, 2492; Background Corrected with Scan 2482

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	2201	PASS
69	69	100	100	100.0	139597	PASS
70	69	0.00	2	0.6	886	PASS
197	198	0.00	2	0.5	2141	PASS
198	198	100	100	100.0	410085	PASS
199	198	5	9	6.9	28183	PASS
365	198	1	100	3.3	13331	PASS
441	443	0.01	150	80.8	46777	PASS
442	442	100	100	100.0	295123	PASS
443	442	15	24	19.6	57925	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026052.D
Acq On : 03 Nov 2025 10:08
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 03 11:20:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

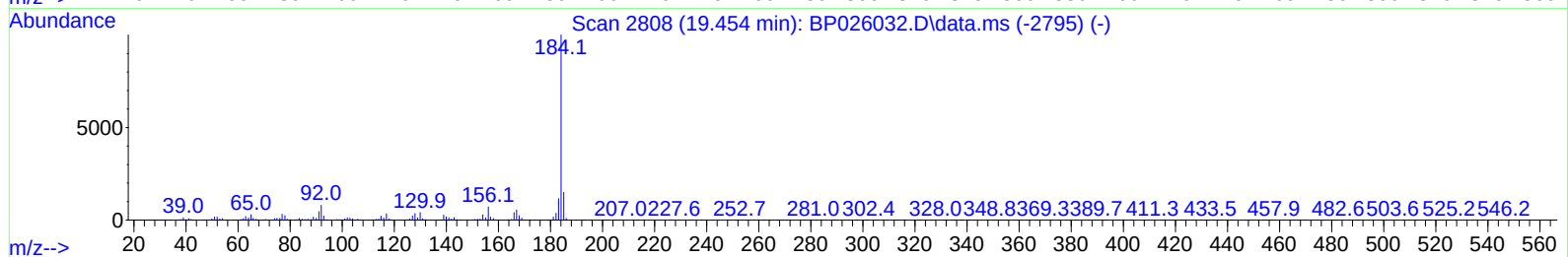
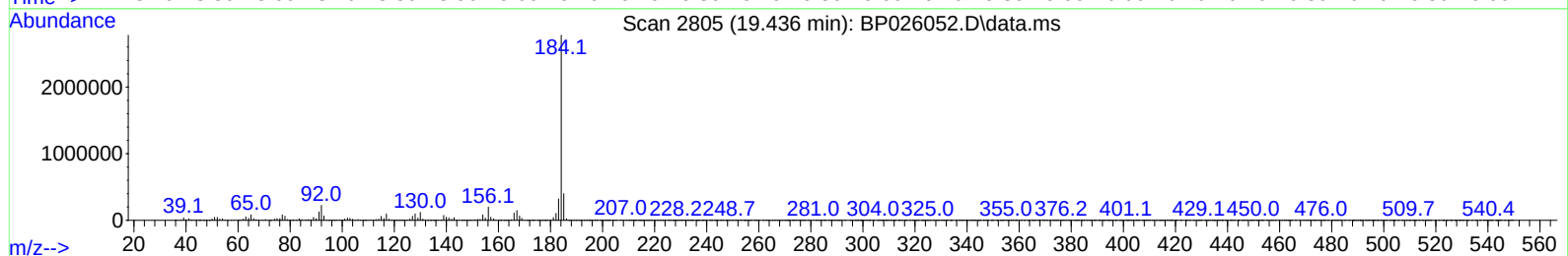
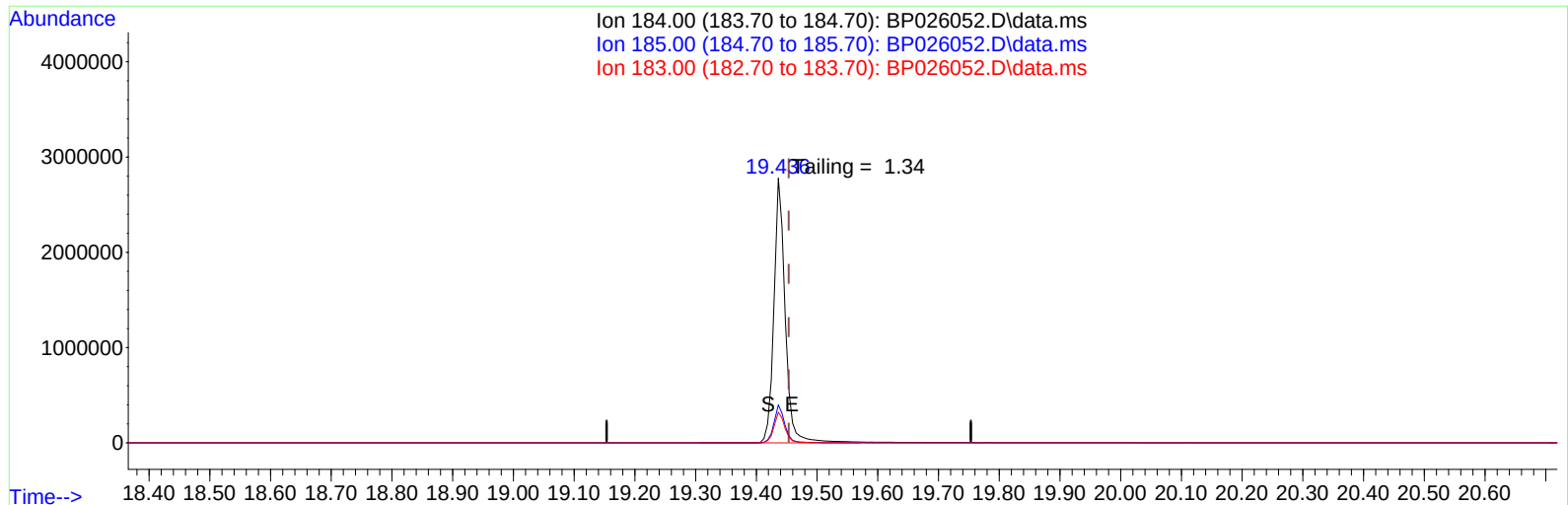
**(70) Pentachlorophenol (C)****16.742min (-0.023) 2966656.68 ng****response 549178**

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.30	64.31
264.00	62.80	62.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026052.D
Acq On : 03 Nov 2025 10:08
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 03 11:20:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration



TIC: BP026052.D\data.ms

(77) Benzidine

19.436min (-0.017) 1459112.87 ng

response 3666573

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.90	14.38
183.00	11.50	11.60
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/3/2025	BNA_P	<u>BP026052.D</u>
Compound Name	Response	Retention Time
DDT	1332752	20.748
DDD	9563	20.283
DDE	937	19.754
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
10500	1343252	0.78

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Communipaw	Date Received:	
Client Sample ID: PB170346BL	SDG No.:	Q3494
Lab Sample ID: PB170346BL	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	SVOCMS Group2
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	3.90	U	1	3.90	10.0	ug/L	11/03/25 13:21	PB170346
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	11/03/25 13:21	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	11/03/25 13:21	PB170346
98-86-2	Acetophenone	0.74	U	1	0.74	5.00	ug/L	11/03/25 13:21	PB170346
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	11/03/25 13:21	PB170346
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	11/03/25 13:21	PB170346
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	11/03/25 13:21	PB170346
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	11/03/25 13:21	PB170346
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	11/03/25 13:21	PB170346
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
106-47-8	4-Chloroaniline	0.84	U	1	0.84	5.00	ug/L	11/03/25 13:21	PB170346
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	11/03/25 13:21	PB170346
105-60-2	Caprolactam	1.10	U	1	1.10	10.0	ug/L	11/03/25 13:21	PB170346
91-57-6	2-Methylnaphthalene	0.56	U	1	0.56	5.00	ug/L	11/03/25 13:21	PB170346
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	11/03/25 13:21	PB170346
92-52-4	1,1-Biphenyl	0.53	U	1	0.53	5.00	ug/L	11/03/25 13:21	PB170346
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
88-74-4	2-Nitroaniline	1.30	U	1	1.30	5.00	ug/L	11/03/25 13:21	PB170346
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	11/03/25 13:21	PB170346
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	11/03/25 13:21	PB170346
99-09-2	3-Nitroaniline	1.10	U	1	1.10	5.00	ug/L	11/03/25 13:21	PB170346
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	11/03/25 13:21	PB170346
132-64-9	Dibenzofuran	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	11/03/25 13:21	PB170346
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	11/03/25 13:21	PB170346
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	11/03/25 13:21	PB170346
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	11/03/25 13:21	PB170346
100-01-6	4-Nitroaniline	1.50	U	1	1.50	5.00	ug/L	11/03/25 13:21	PB170346
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	11/03/25 13:21	PB170346
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	11/03/25 13:21	PB170346
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	11/03/25 13:21	PB170346
1912-24-9	Atrazine	1.00	U	1	1.00	5.00	ug/L	11/03/25 13:21	PB170346
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	11/03/25 13:21	PB170346
86-74-8	Carbazole	0.72	U	1	0.72	5.00	ug/L	11/03/25 13:21	PB170346
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	11/03/25 13:21	PB170346
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	11/03/25 13:21	PB170346
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	11/03/25 13:21	PB170346
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	11/03/25 13:21	PB170346
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	11/03/25 13:21	PB170346
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	11/03/25 13:21	PB170346



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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Communipaw	Date Received:	
Client Sample ID:	PB170346BL	SDG No.:	Q3494
Lab Sample ID:	PB170346BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	SVOCMS Group2
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	11/03/25 13:21	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	11/03/25 13:21	PB170346
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	11/03/25 13:21	PB170346
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	11/03/25 13:21	PB170346
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	11/03/25 13:21	PB170346
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	11/03/25 13:21	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	11/03/25 13:21	PB170346
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	11/03/25 13:21	PB170346
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	11/03/25 13:21	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	1	0.52	5.00	ug/L	11/03/25 13:21	PB170346
123-91-1	1,4-Dioxane	1.00	U	1	1.00	5.00	ug/L	11/03/25 13:21	PB170346

SURROGATES

4165-60-0	Nitrobenzene-d5	85.9			30 (67) - 130 (132)	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.0			30 (52) - 130 (132)	83%	SPK: 100
1718-51-0	Terphenyl-d14	87.1			30 (42) - 130 (152)	87%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	300000
1146-65-2	Naphthalene-d8	1150000
15067-26-2	Acenaphthene-d10	696000
1517-22-2	Phenanthrene-d10	1480000
1719-03-5	Chrysene-d12	1620000
1520-96-3	Perylene-d12	1770000

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\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Time: Nov 03 13:42:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	300167	20.000	ng	-0.04
21) Naphthalene-d8	10.431	136	1149841	20.000	ng	-0.02
39) Acenaphthene-d10	14.307	164	696390	20.000	ng	-0.01
64) Phenanthrene-d10	17.113	188	1482446	20.000	ng	-0.01
76) Chrysene-d12	21.577	240	1619683	20.000	ng	0.01
86) Perylene-d12	24.900	264	1773681	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.272	112	2326638	127.901	ng	-0.02
7) Phenol-d6	6.819	99	2823741	121.958	ng	-0.04
23) Nitrobenzene-d5	8.795	82	1584105	85.884	ng	-0.03
42) 2,4,6-Tribromophenol	15.830	330	974368	129.421	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	4022471	82.999	ng	-0.02
79) Terphenyl-d14	19.871	244	6941237	87.069	ng	0.00

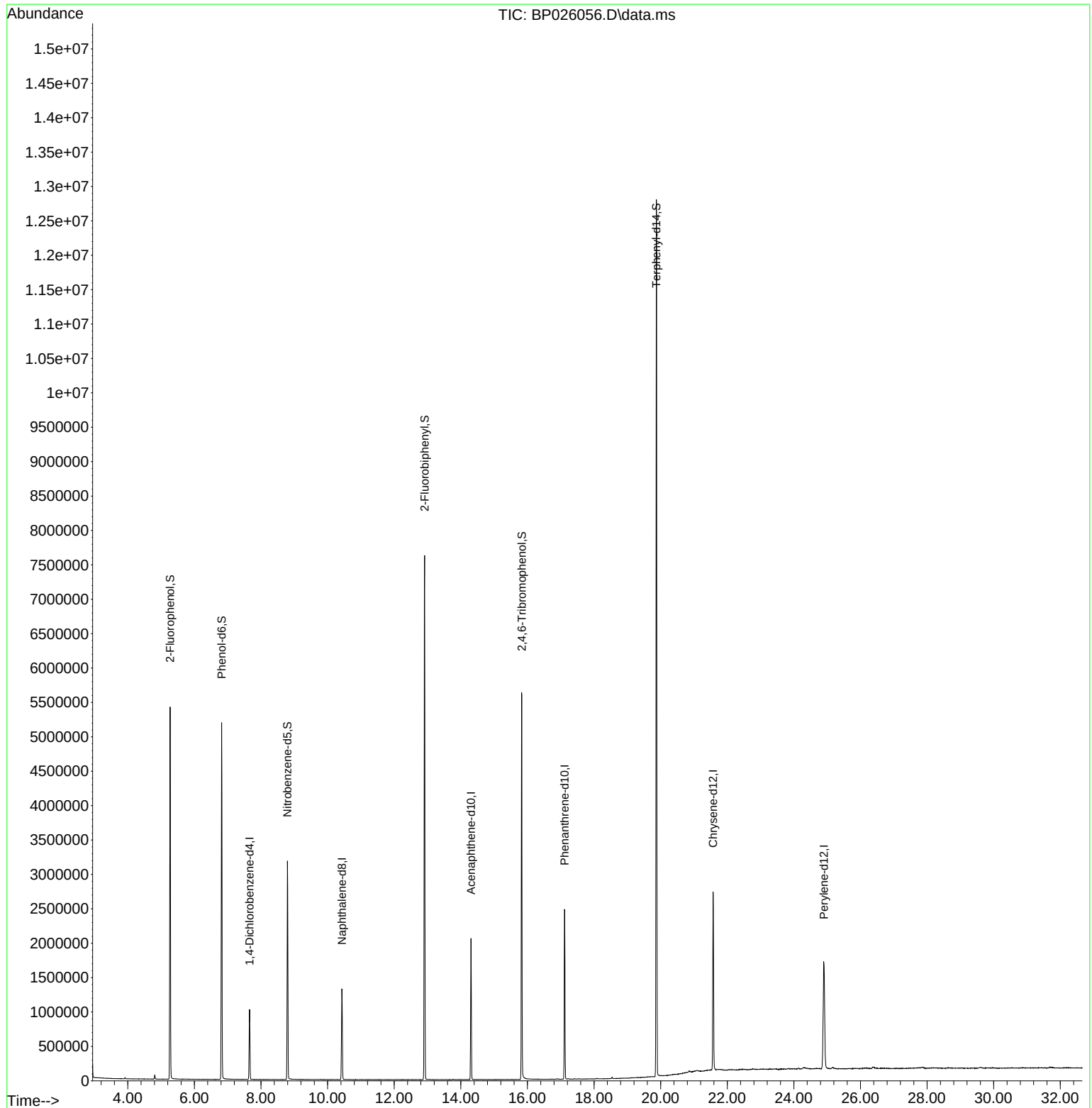
Target Compounds	Qvalue

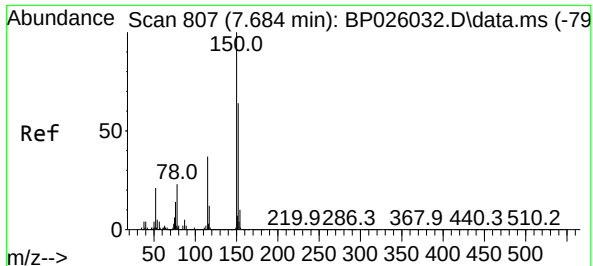
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Time: Nov 03 13:42:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

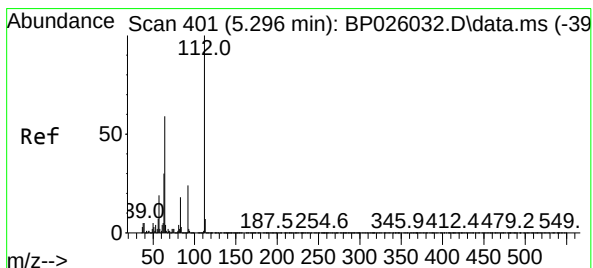
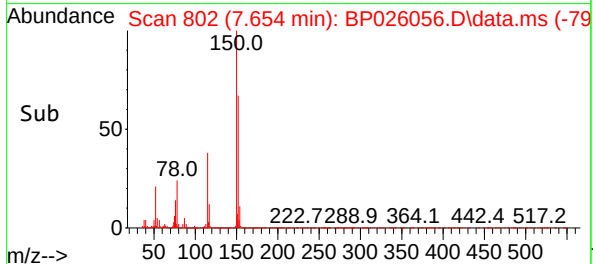
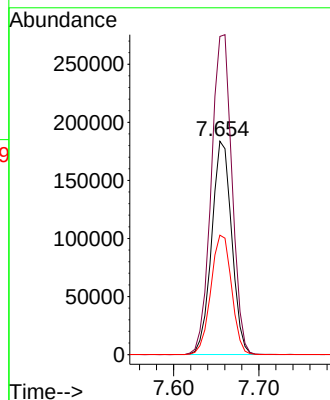
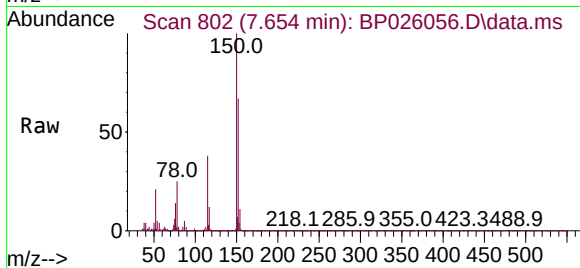




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.036 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

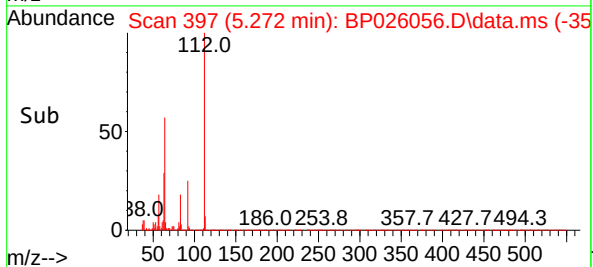
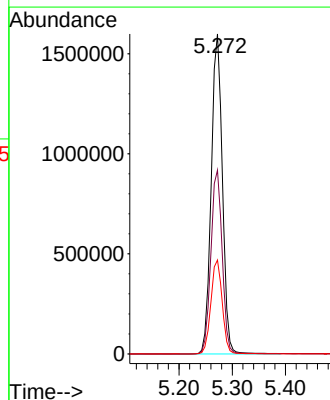
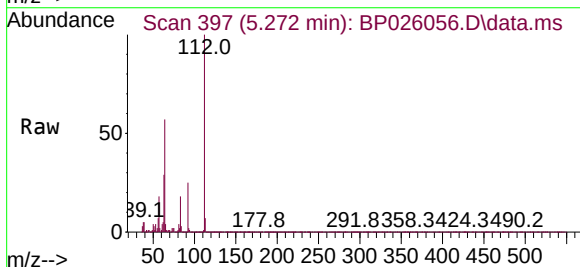
Instrument :
BNA_P
ClientSampleId :
PB170346BL

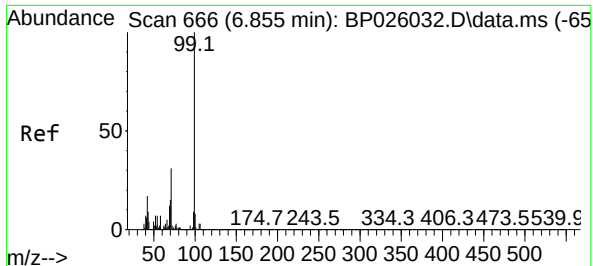
Tgt Ion:152 Resp: 300167
Ion Ratio Lower Upper
152 100
150 149.1 125.7 188.5
115 56.0 46.4 69.6



#5
2-Fluorophenol
Concen: 127.901 ng
RT: 5.272 min Scan# 397
Delta R.T. -0.024 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

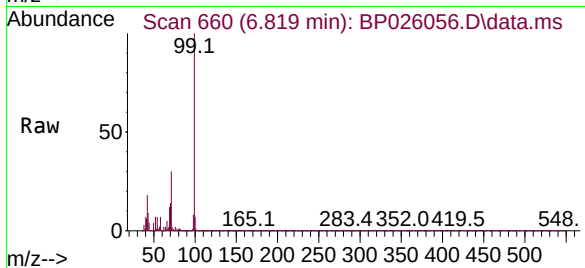
Tgt Ion:112 Resp: 2326638
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 29.3 24.2 36.4



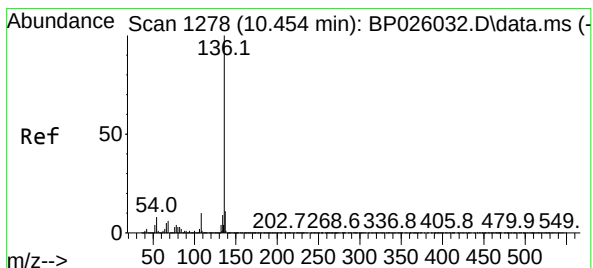
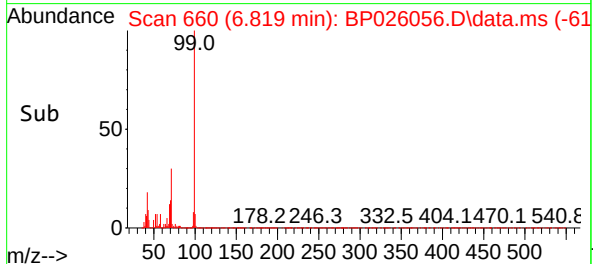
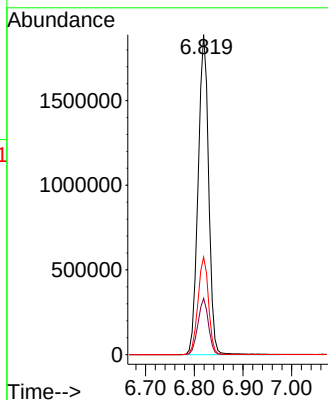


#7
Phenol-d6
Concen: 121.958 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.035 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Instrument :
BNA_P
ClientSampleId :
PB170346BL

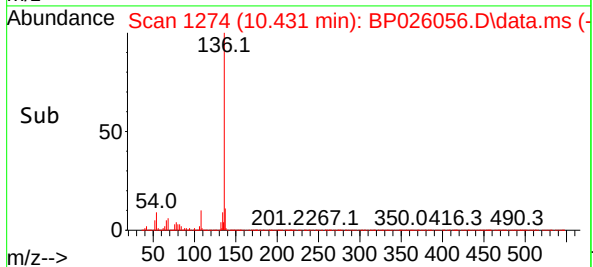
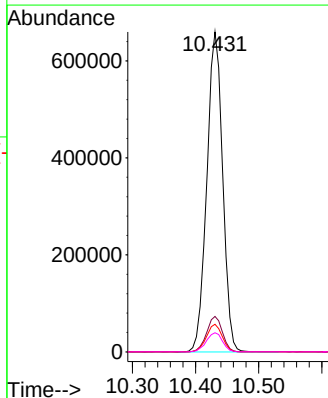
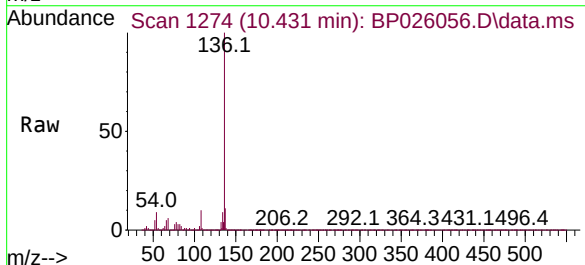


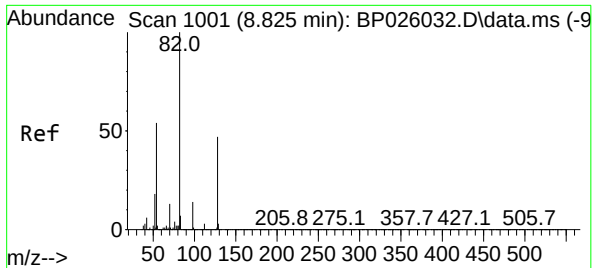
Tgt Ion: 99 Resp: 2823741
Ion Ratio Lower Upper
99 100
42 17.6 13.7 20.5
71 30.5 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion: 136 Resp: 1149841
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 6.6 10.0
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 85.884 ng

RT: 8.795 min Scan# 99

Delta R.T. -0.029 min

Lab File: BP026056.D

Acq: 03 Nov 2025 13:21

Instrument :

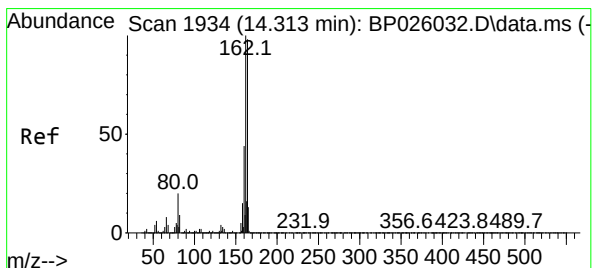
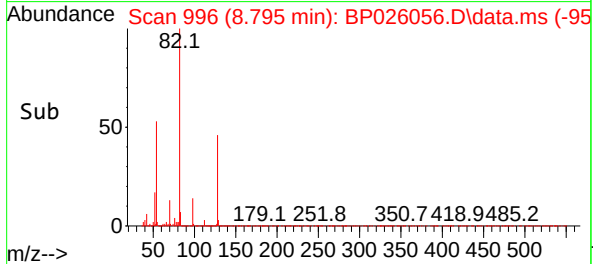
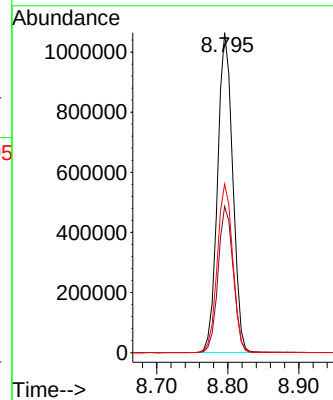
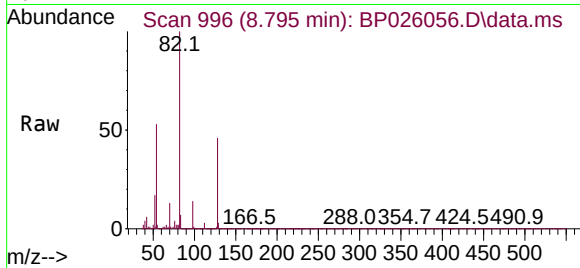
BNA_P

ClientSampleId :

PB170346BL

Tgt Ion: 82 Resp: 1584105

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.4	56.0
54	52.7	42.7	64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.307 min Scan# 1933

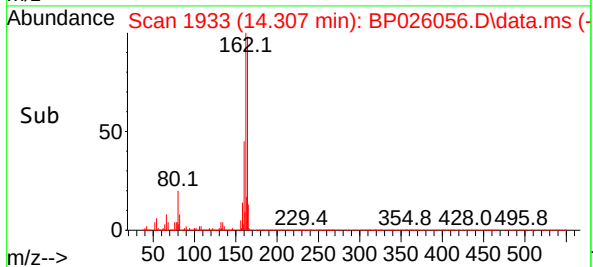
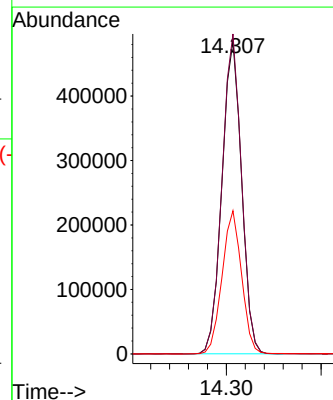
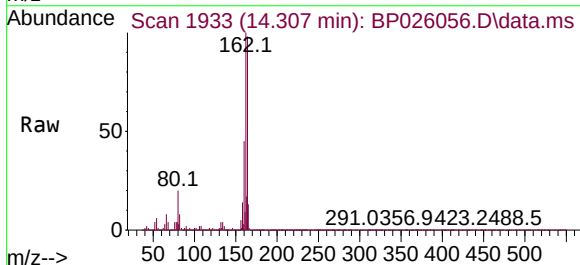
Delta R.T. -0.012 min

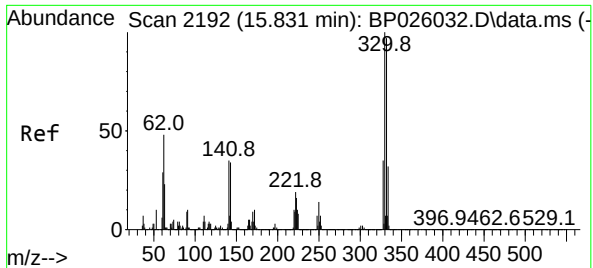
Lab File: BP026056.D

Acq: 03 Nov 2025 13:21

Tgt Ion:164 Resp: 696390

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.5	122.3
160	45.8	36.2	54.4

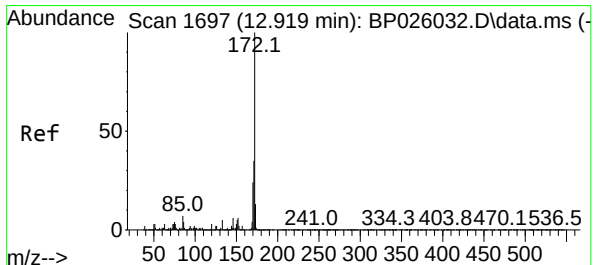
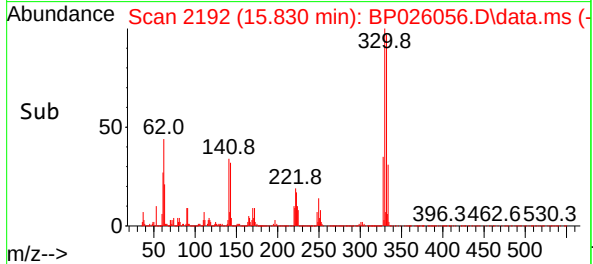
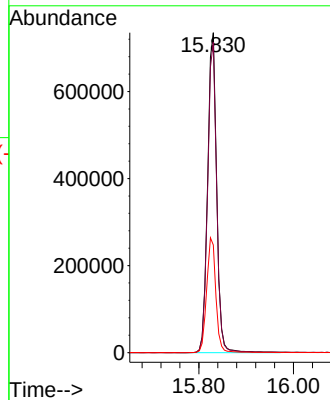
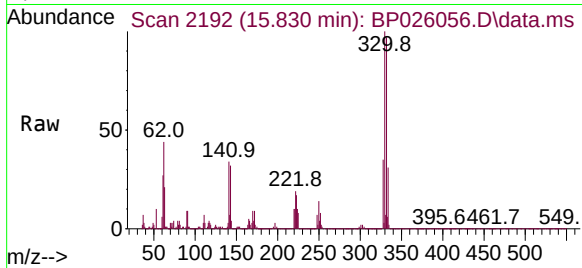




#42
2,4,6-Tribromophenol
Concen: 129.421 ng
RT: 15.830 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

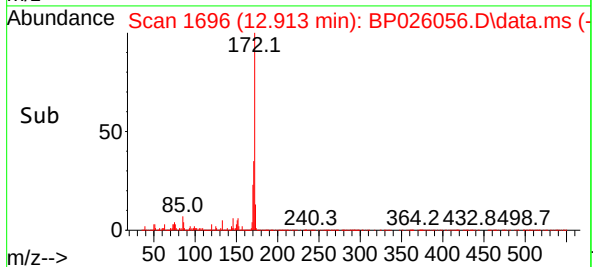
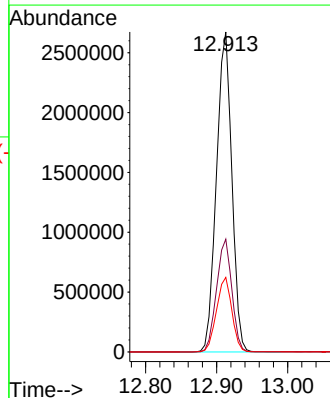
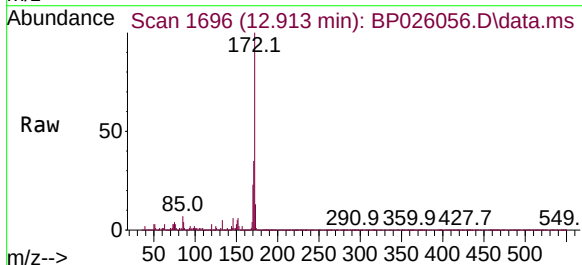
Instrument :
BNA_P
ClientSampleId :
PB170346BL

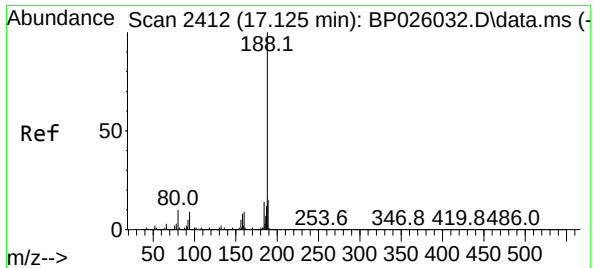
Tgt Ion:330 Resp: 974368
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 36.6 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 82.999 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.018 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:172 Resp: 4022471
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 19.0 28.4

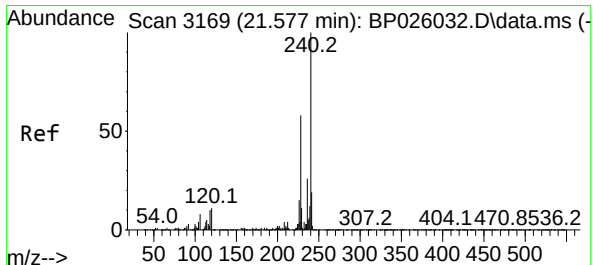
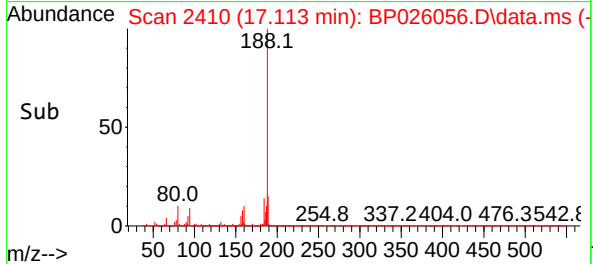
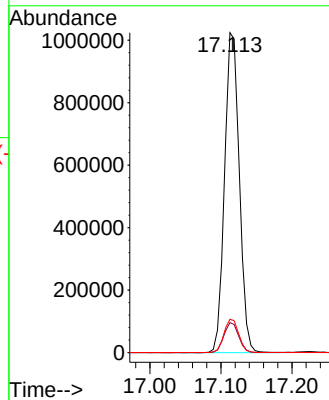
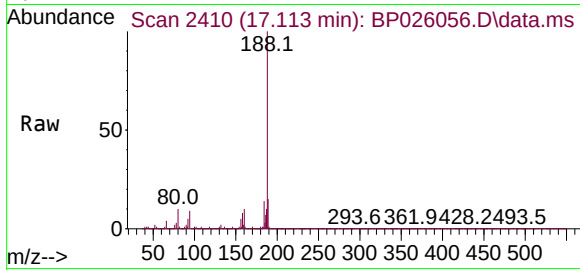




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.113 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

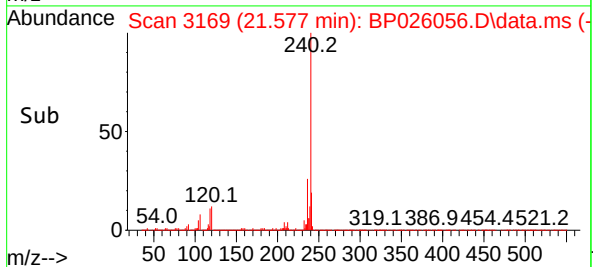
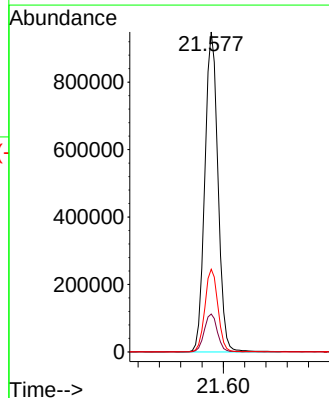
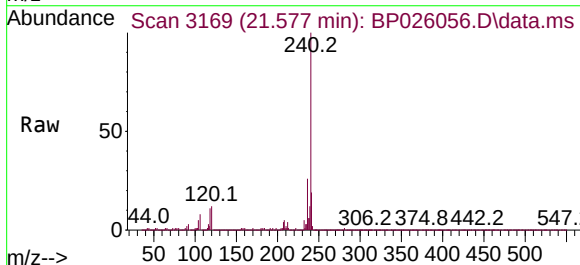
Instrument :
BNA_P
ClientSampleId :
PB170346BL

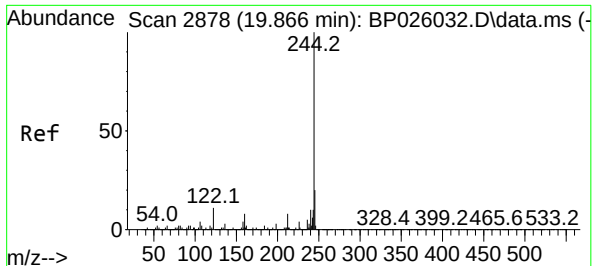
Tgt Ion:188 Resp: 1482446
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:240 Resp: 1619683
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.8 20.6 31.0

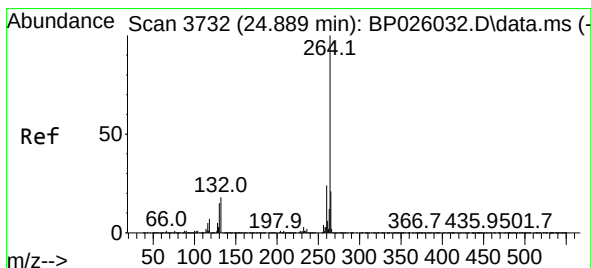
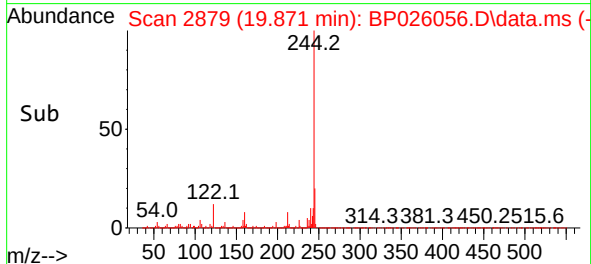
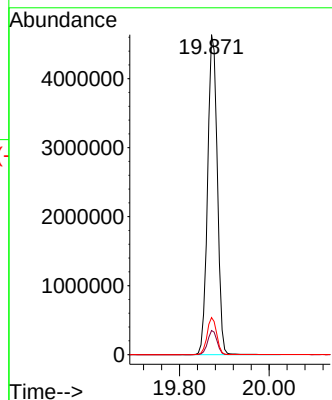
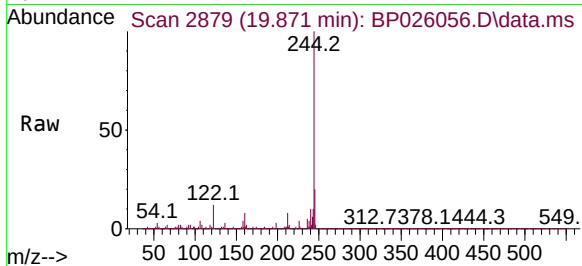




#79
Terphenyl-d14
Concen: 87.069 ng
RT: 19.871 min Scan# 2878
Delta R.T. 0.006 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

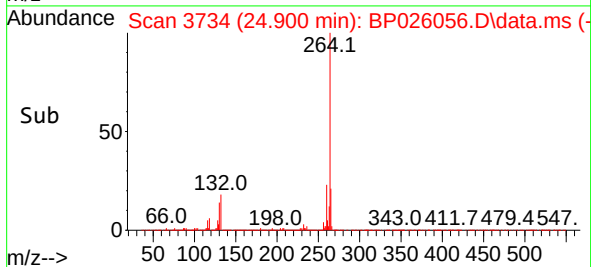
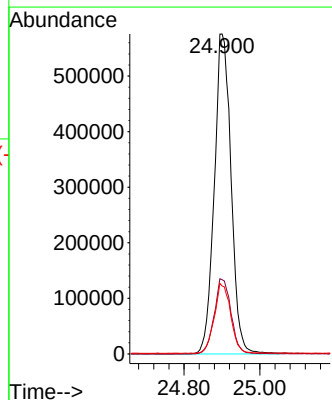
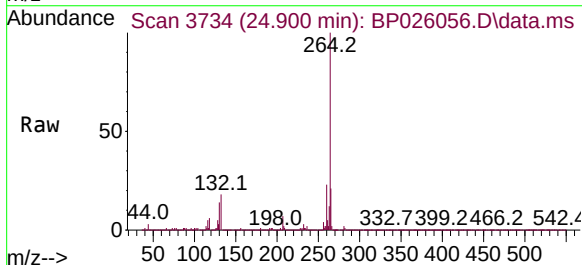
Instrument :
BNA_P
ClientSampleId :
PB170346BL

Tgt Ion:244 Resp: 6941237
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.900 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026056.D
Acq: 03 Nov 2025 13:21

Tgt Ion:264 Resp: 1773681
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.2 17.2 25.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.272	389	397	414	rBV	5413073	7923486	41.75%	10.070%
2	6.819	652	660	676	rBV	5186721	7838000	41.30%	9.961%
3	7.654	795	802	810	rBV	1017977	1707632	9.00%	2.170%
4	8.795	987	996	1011	rBV	3178746	4845683	25.53%	6.158%
5	10.431	1265	1274	1284	rBV	1320019	2305679	12.15%	2.930%
6	12.913	1688	1696	1707	rBV	7620379	11483154	60.50%	14.594%
7	14.307	1925	1933	1941	rBV	2054961	2968731	15.64%	3.773%
8	15.825	2184	2191	2210	rBV	5624761	7912305	41.69%	10.055%
9	17.113	2404	2410	2422	rBV2	2468950	3652627	19.25%	4.642%
10	19.871	2872	2879	2891	rBV	12745653	18979070	100.00%	24.120%
11	21.577	3162	3169	3182	rBV2	2586472	4399319	23.18%	5.591%
12	24.895	3724	3733	3749	rVB	1549113	4671005	24.61%	5.936%

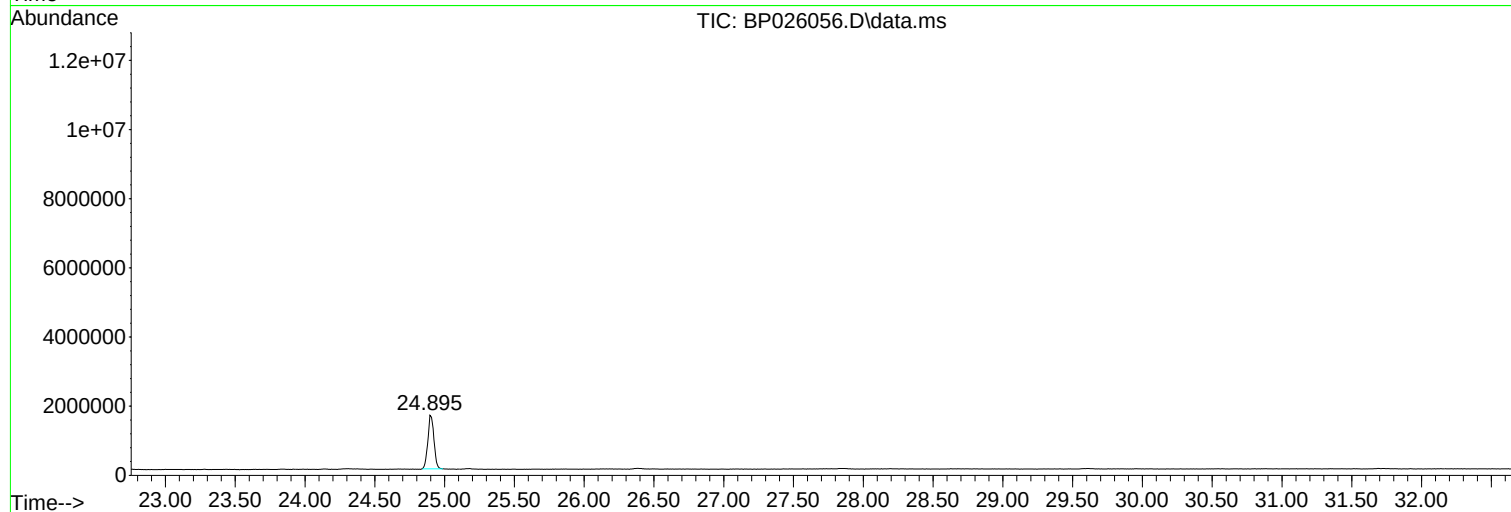
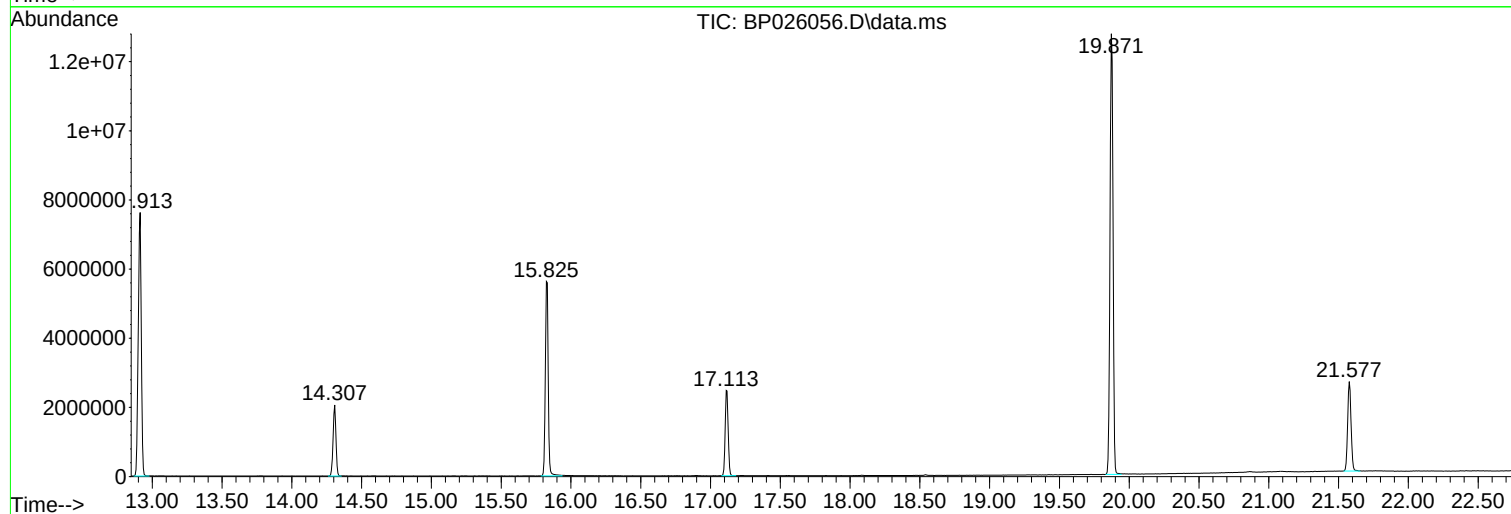
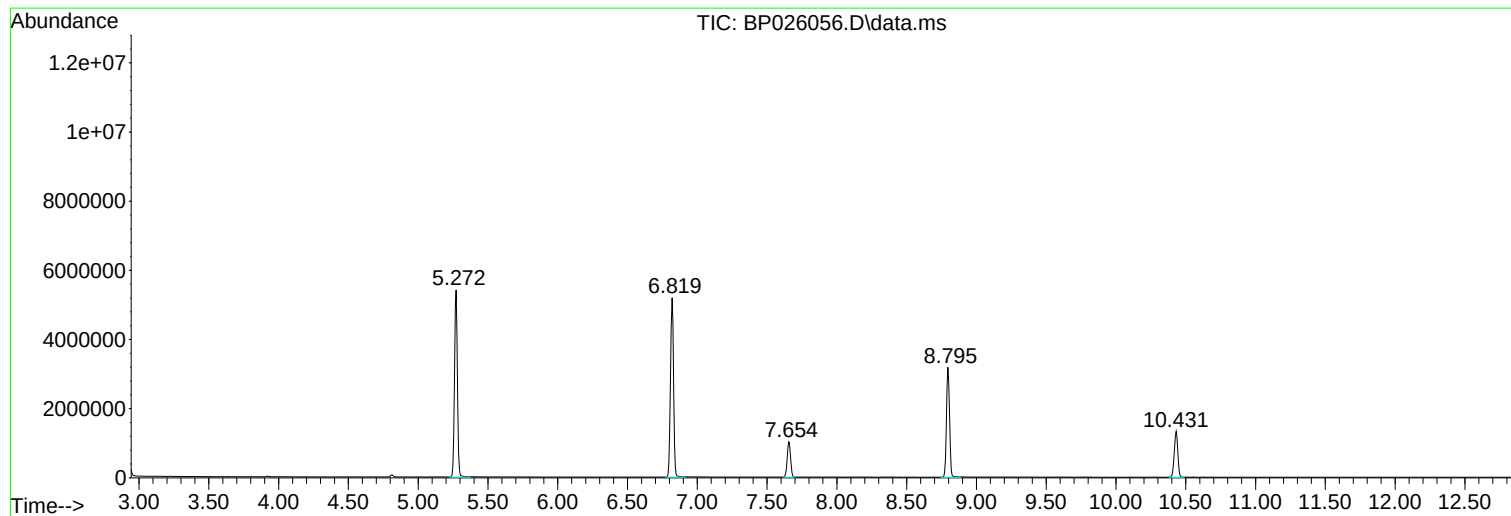
Sum of corrected areas: 78686691

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110325\
Data File : BP026056.D
Acq On : 03 Nov 2025 13:21
Operator : RC/JU
Sample : PB170346BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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: Communipaw	Date Received:	
Client Sample ID: PB170346BS	SDG No.:	Q3494
Lab Sample ID: PB170346BS	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	SVOCMS Group2
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	31.5		1	3.90	10.0	ug/L	11/03/25 14:03	PB170346
111-44-4	bis(2-Chloroethyl)ether	39.3		1	0.81	5.00	ug/L	11/03/25 14:03	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	39.2		1	1.30	5.00	ug/L	11/03/25 14:03	PB170346
98-86-2	Acetophenone	45.3		1	0.74	5.00	ug/L	11/03/25 14:03	PB170346
621-64-7	n-Nitroso-di-n-propylamine	40.4		1	1.40	2.50	ug/L	11/03/25 14:03	PB170346
67-72-1	Hexachloroethane	39.8		1	0.65	5.00	ug/L	11/03/25 14:03	PB170346
98-95-3	Nitrobenzene	42.1		1	0.76	5.00	ug/L	11/03/25 14:03	PB170346
78-59-1	Isophorone	41.2		1	0.75	5.00	ug/L	11/03/25 14:03	PB170346
111-91-1	bis(2-Chloroethoxy)methane	41.5		1	0.68	5.00	ug/L	11/03/25 14:03	PB170346
91-20-3	Naphthalene	40.0		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
106-47-8	4-Chloroaniline	26.1		1	0.84	5.00	ug/L	11/03/25 14:03	PB170346
87-68-3	Hexachlorobutadiene	39.5		1	0.54	5.00	ug/L	11/03/25 14:03	PB170346
105-60-2	Caprolactam	42.6		1	1.10	10.0	ug/L	11/03/25 14:03	PB170346
91-57-6	2-Methylnaphthalene	36.6		1	0.56	5.00	ug/L	11/03/25 14:03	PB170346
77-47-4	Hexachlorocyclopentadiene	110	E	1	3.60	10.0	ug/L	11/03/25 14:03	PB170346
92-52-4	1,1-Biphenyl	45.1		1	0.53	5.00	ug/L	11/03/25 14:03	PB170346
91-58-7	2-Chloronaphthalene	40.1		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
88-74-4	2-Nitroaniline	43.1		1	1.30	5.00	ug/L	11/03/25 14:03	PB170346
131-11-3	Dimethylphthalate	42.3		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
208-96-8	Acenaphthylene	47.6		1	0.75	5.00	ug/L	11/03/25 14:03	PB170346
606-20-2	2,6-Dinitrotoluene	46.9		1	0.92	5.00	ug/L	11/03/25 14:03	PB170346
99-09-2	3-Nitroaniline	33.5		1	1.10	5.00	ug/L	11/03/25 14:03	PB170346
83-32-9	Acenaphthene	44.6		1	0.55	5.00	ug/L	11/03/25 14:03	PB170346
132-64-9	Dibenzofuran	41.0		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
121-14-2	2,4-Dinitrotoluene	45.6		1	1.20	5.00	ug/L	11/03/25 14:03	PB170346
84-66-2	Diethylphthalate	42.3		1	0.69	5.00	ug/L	11/03/25 14:03	PB170346
7005-72-3	4-Chlorophenyl-phenylether	40.1		1	0.68	5.00	ug/L	11/03/25 14:03	PB170346
86-73-7	Fluorene	41.1		1	0.63	5.00	ug/L	11/03/25 14:03	PB170346
100-01-6	4-Nitroaniline	46.1		1	1.50	5.00	ug/L	11/03/25 14:03	PB170346
86-30-6	n-Nitrosodiphenylamine	43.5		1	0.58	5.00	ug/L	11/03/25 14:03	PB170346
101-55-3	4-Bromophenyl-phenylether	42.6		1	0.40	5.00	ug/L	11/03/25 14:03	PB170346
118-74-1	Hexachlorobenzene	41.5		1	0.52	5.00	ug/L	11/03/25 14:03	PB170346
1912-24-9	Atrazine	46.3		1	1.00	5.00	ug/L	11/03/25 14:03	PB170346
85-01-8	Phenanthrene	41.4		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
120-12-7	Anthracene	42.7		1	0.61	5.00	ug/L	11/03/25 14:03	PB170346
86-74-8	Carbazole	43.3		1	0.72	5.00	ug/L	11/03/25 14:03	PB170346
84-74-2	Di-n-butylphthalate	44.2		1	1.20	5.00	ug/L	11/03/25 14:03	PB170346
206-44-0	Fluoranthene	41.4		1	0.82	5.00	ug/L	11/03/25 14:03	PB170346
129-00-0	Pyrene	42.2		1	0.50	5.00	ug/L	11/03/25 14:03	PB170346
85-68-7	Butylbenzylphthalate	45.0		1	1.90	5.00	ug/L	11/03/25 14:03	PB170346
91-94-1	3,3-Dichlorobenzidine	33.1		1	0.93	10.0	ug/L	11/03/25 14:03	PB170346
56-55-3	Benzo(a)anthracene	42.1		1	0.45	5.00	ug/L	11/03/25 14:03	PB170346

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Communipaw	Date Received:	
Client Sample ID: PB170346BS	SDG No.:	Q3494
Lab Sample ID: PB170346BS	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	SVOCMS Group2
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	41.3	1	0.44		5.00	ug/L	11/03/25 14:03	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	42.6	1	1.60		5.00	ug/L	11/03/25 14:03	PB170346
117-84-0	Di-n-octyl phthalate	48.0	1	2.30		10.0	ug/L	11/03/25 14:03	PB170346
205-99-2	Benzo(b)fluoranthene	43.6	1	0.49		5.00	ug/L	11/03/25 14:03	PB170346
207-08-9	Benzo(k)fluoranthene	43.6	1	0.48		5.00	ug/L	11/03/25 14:03	PB170346
50-32-8	Benzo(a)pyrene	45.8	1	0.55		5.00	ug/L	11/03/25 14:03	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	44.0	1	0.59		5.00	ug/L	11/03/25 14:03	PB170346
53-70-3	Dibenzo(a,h)anthracene	44.6	1	0.67		5.00	ug/L	11/03/25 14:03	PB170346
191-24-2	Benzo(g,h,i)perylene	45.2	1	0.69		5.00	ug/L	11/03/25 14:03	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	43.1	1	0.52		5.00	ug/L	11/03/25 14:03	PB170346
123-91-1	1,4-Dioxane	33.2	1	1.00		5.00	ug/L	11/03/25 14:03	PB170346

SURROGATES

4165-60-0	Nitrobenzene-d5	79.6		30 (67) - 130 (132)	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.9		30 (52) - 130 (132)	75%	SPK: 100
1718-51-0	Terphenyl-d14	77.6		30 (42) - 130 (152)	78%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	413000
1146-65-2	Naphthalene-d8	1640000
15067-26-2	Acenaphthene-d10	1030000
1517-22-2	Phenanthrene-d10	2030000
1719-03-5	Chrysene-d12	2080000
1520-96-3	Perylene-d12	2250000

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\BP110325\
 Data File : BP026057.D
 Acq On : 03 Nov 2025 14:03
 Operator : RC/JU
 Sample : PB170346BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 14:23:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	413469	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1637380	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	1028881	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	2027304	20.000	ng	0.00
76) Chrysene-d12	21.571	240	2076514	20.000	ng	0.00
86) Perylene-d12	24.895	264	2253084	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2978067	118.851	ng	0.00
7) Phenol-d6	6.855	99	3763455	118.003	ng	0.00
23) Nitrobenzene-d5	8.813	82	2089943	79.570	ng	-0.01
42) 2,4,6-Tribromophenol	15.842	330	1372544	123.395	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	5359966	74.857	ng	0.00
79) Terphenyl-d14	19.866	244	7929727	77.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	350992	33.227	ng	99
3) Pyridine	3.619	79	976319	32.513	ng	98
4) n-Nitrosodimethylamine	3.537	42	503504	41.835	ng	97
6) Aniline	7.013	93	1407319	33.063	ng	100
8) 2-Chlorophenol	7.255	128	1188164	42.821	ng	99
9) Benzaldehyde	6.831	77	522361	31.507	ng	97
10) Phenol	6.878	94	1484026	41.913	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	1099192	39.338	ng	99
12) 1,3-Dichlorobenzene	7.572	146	1279343	40.148	ng	98
13) 1,4-Dichlorobenzene	7.719	146	1304870	40.501	ng	100
14) 1,2-Dichlorobenzene	8.031	146	1245514	40.513	ng	99
15) Benzyl Alcohol	7.913	79	964164	41.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1654572	39.179	ng	99
17) 2-Methylphenol	8.113	107	990544	42.724	ng	100
18) Hexachloroethane	8.749	117	438887	39.810	ng	95
19) n-Nitroso-di-n-propyla...	8.478	70	800347	40.426	ng	99
20) 3+4-Methylphenols	8.437	107	1348471	41.808	ng	99
22) Acetophenone	8.490	105	1877199	45.332	ng	# 99
24) Nitrobenzene	8.860	77	1166891	42.078	ng	99
25) Isophorone	9.390	82	2315399	41.185	ng	100
26) 2-Nitrophenol	9.566	139	474639	46.582	ng	98
27) 2,4-Dimethylphenol	9.631	122	1132373	47.898	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	1468692	41.453	ng	100
29) 2,4-Dichlorophenol	10.096	162	1111034	44.509	ng	98
30) 1,2,4-Trichlorobenzene	10.319	180	1151117	42.427	ng	99
31) Naphthalene	10.501	128	3574182	40.029	ng	100
32) Benzoic acid	9.766	122	816691	54.405	ng	96
33) 4-Chloroaniline	10.601	127	897215	26.149	ng	100
34) Hexachlorobutadiene	10.796	225	680572	39.473	ng	99
35) Caprolactam	11.372	113	373324m	42.589	ng	
36) 4-Chloro-3-methylphenol	11.731	107	1181240	45.142	ng	98
37) 2-Methylnaphthalene	12.119	142	2286221	36.583	ng	99
38) 1-Methylnaphthalene	12.348	142	2395129	39.450	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1378808	43.130	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1343156	114.832	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	868821	45.979	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026057.D
 Acq On : 03 Nov 2025 14:03
 Operator : RC/JU
 Sample : PB170346BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 14:23:30 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	977044	45.314	ng	98
46) 1,1'-Biphenyl	13.142	154	3555466	45.130	ng	100
47) 2-Chloronaphthalene	13.178	162	2488428	40.146	ng	100
48) 2-Nitroaniline	13.384	65	682129	43.080	ng	99
49) Acenaphthylene	14.037	152	4302294	47.621	ng	100
50) Dimethylphthalate	13.778	163	3165660	42.299	ng	99
51) 2,6-Dinitrotoluene	13.884	165	653607	46.852	ng	98
52) Acenaphthene	14.389	154	2764412	44.572	ng	100
53) 3-Nitroaniline	14.207	138	550674	33.504	ng	98
54) 2,4-Dinitrophenol	14.425	184	618650	89.390	ng	99
55) Dibenzofuran	14.731	168	3838967	40.968	ng	99
56) 4-Nitrophenol	14.525	139	1284695	86.087	ng	96
57) 2,4-Dinitrotoluene	14.678	165	933286	45.627	ng	99
58) Fluorene	15.389	166	3014436	41.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	823548	48.579	ng	99
60) Diethylphthalate	15.178	149	3185892	42.344	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1468638	40.060	ng	99
62) 4-Nitroaniline	15.401	138	736751	46.069	ng	99
63) Azobenzene	15.683	77	2930458	42.976	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	418402	50.265	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2758017	43.511	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	958809	42.636	ng	99
68) Hexachlorobenzene	16.419	284	1062593	41.507	ng	99
69) Atrazine	16.595	200	990002	46.299	ng	99
70) Pentachlorophenol	16.772	266	1409042	90.109	ng	98
71) Phenanthrene	17.172	178	4887342	41.418	ng	99
72) Anthracene	17.272	178	4994409	42.699	ng	100
73) Carbazole	17.542	167	4798722	43.340	ng	99
74) Di-n-butylphthalate	18.148	149	5476816	44.206	ng	99
75) Fluoranthene	19.266	202	5695428	41.377	ng	99
77) Benzidine	19.454	184	2560522	48.580	ng	100
78) Pyrene	19.636	202	5922117	42.167	ng	99
80) Butylbenzylphthalate	20.601	149	2346780	44.985	ng	98
81) Benzo(a)anthracene	21.554	228	6005581	42.088	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	1521050	33.084	ng	99
83) Chrysene	21.624	228	5583127	41.305	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3535330	42.556	ng	99
85) Di-n-octyl phthalate	22.807	149	5930535	47.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.677	276	7311036m	43.953	ng	
88) Benzo(b)fluoranthene	23.842	252	6092278	43.557	ng	99
89) Benzo(k)fluoranthene	23.912	252	6221199	43.556	ng	99
90) Benzo(a)pyrene	24.742	252	5887209	45.816	ng	100
91) Dibenzo(a,h)anthracene	28.753	278	6034680	44.581	ng	98
92) Benzo(g,h,i)perylene	29.836	276	5887221	45.196	ng	98

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

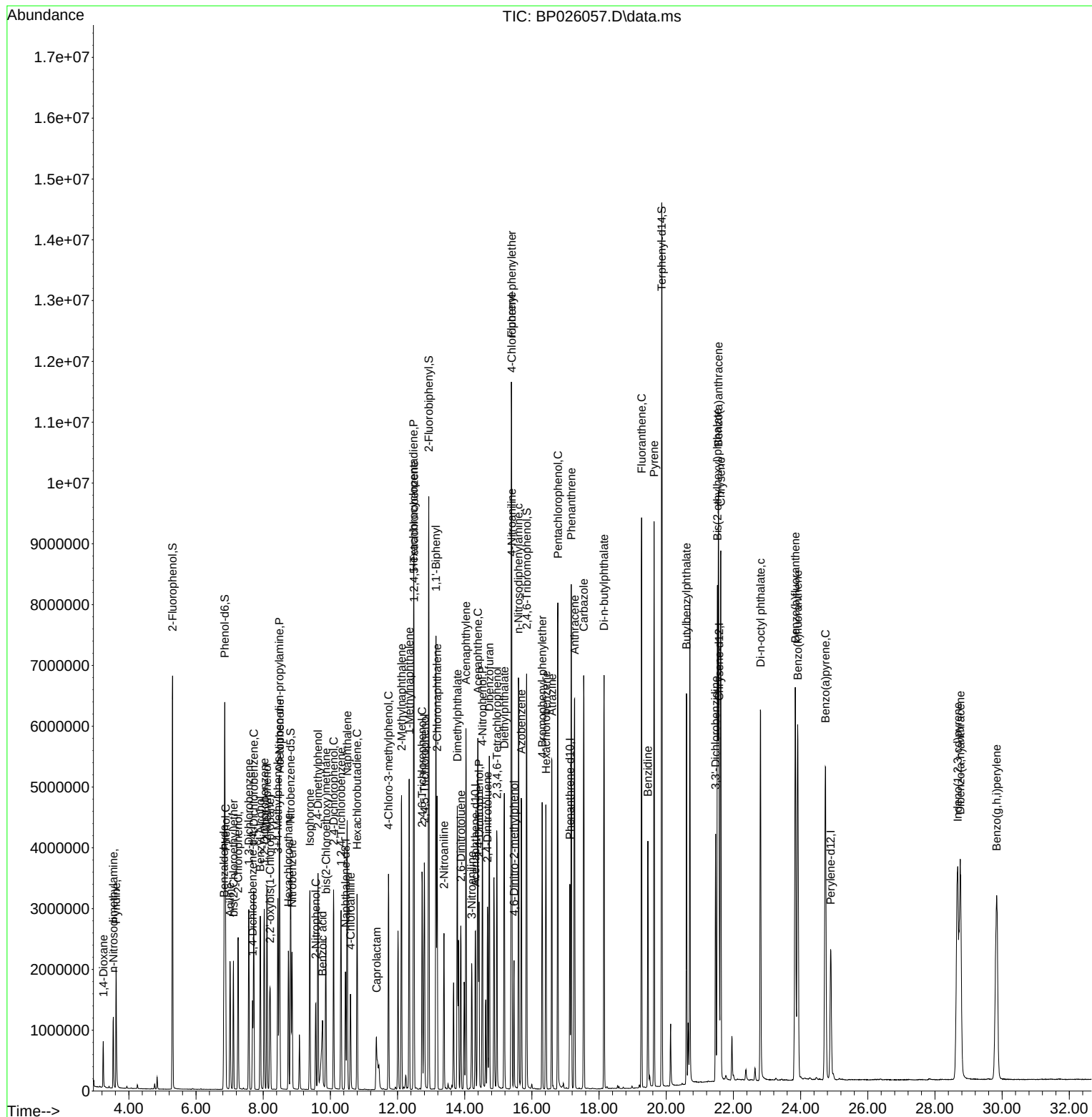
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Data File : BP026057.D
Acq On : 03 Nov 2025 14:03
Operator : RC/JU
Sample : PB170346BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

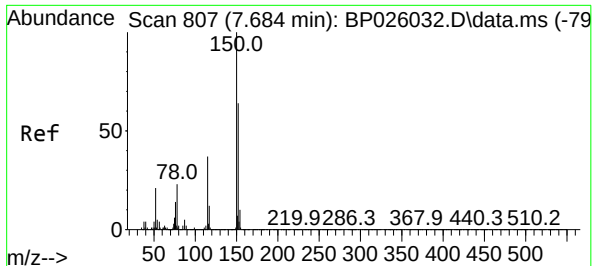
Instrument :
BNA_P
ClientSampleId :
PB170346BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 14:23:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





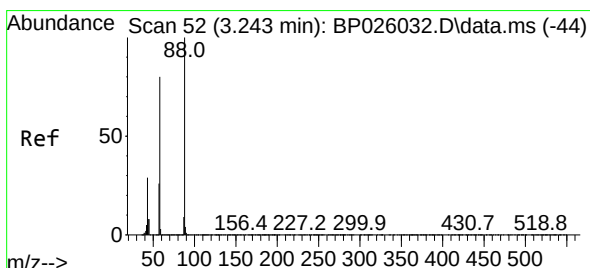
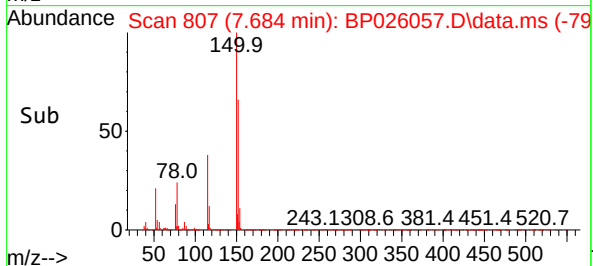
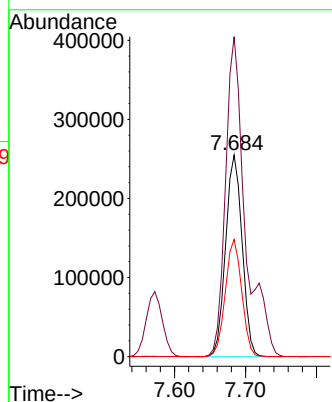
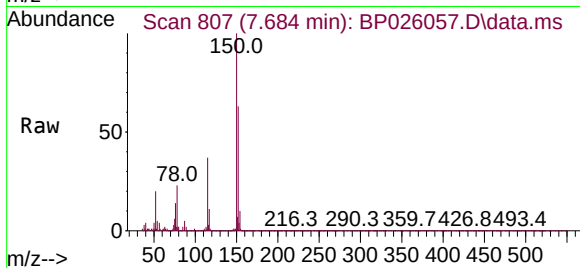
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:152 Resp: 413469
Ion Ratio Lower Upper
152 100
150 158.8 125.7 188.5
115 58.1 46.4 69.6

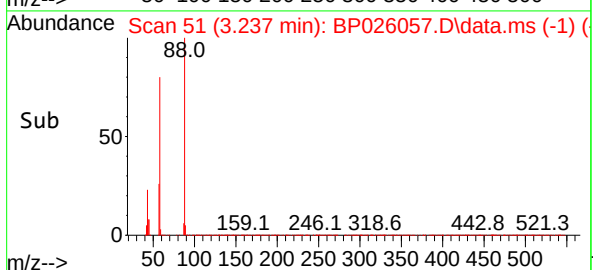
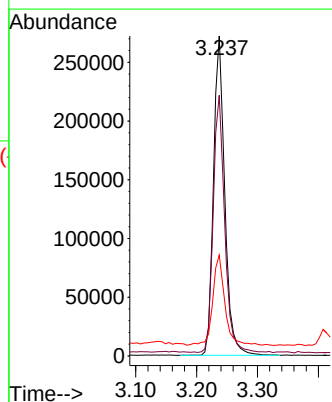
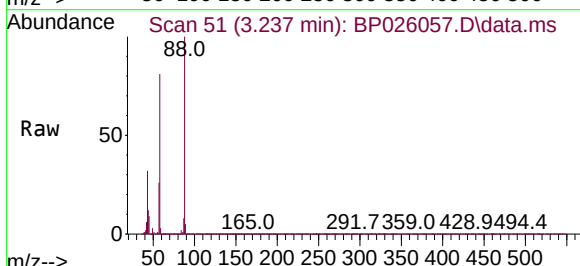
Manual Integrations
APPROVED

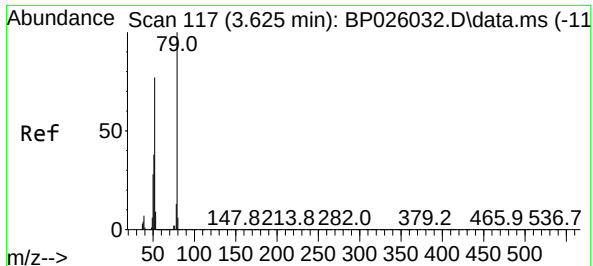
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#2
1,4-Dioxane
Concen: 33.227 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

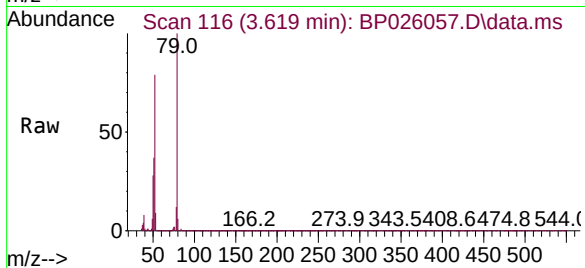
Tgt Ion: 88 Resp: 350992
Ion Ratio Lower Upper
88 100
58 82.1 65.4 98.0
43 30.6 23.1 34.7





#3
Pyridine
Concen: 32.513 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

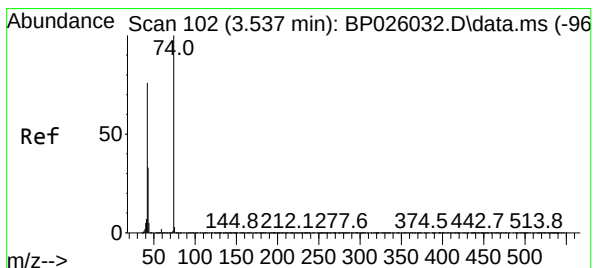
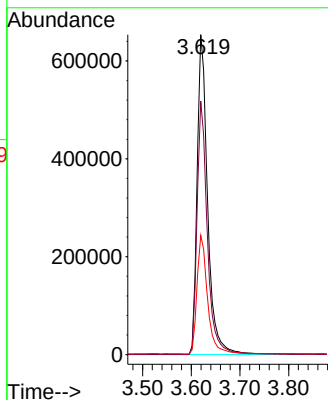
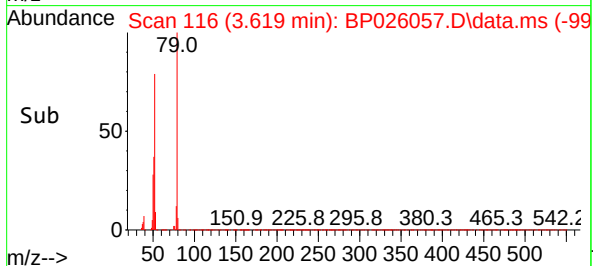
Instrument :
BNA_P
ClientSampleId :
PB170346BS



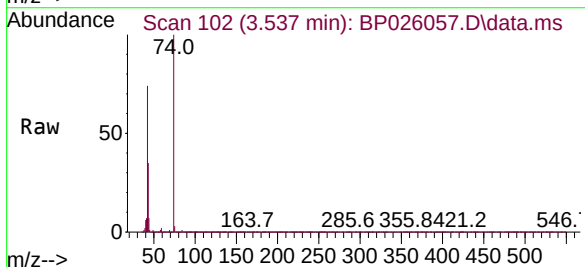
Tgt Ion: 79 Resp: 976319
Ion Ratio Lower Upper
79 100
52 79.2 62.0 93.0
51 37.2 30.6 46.0

Manual Integrations
APPROVED

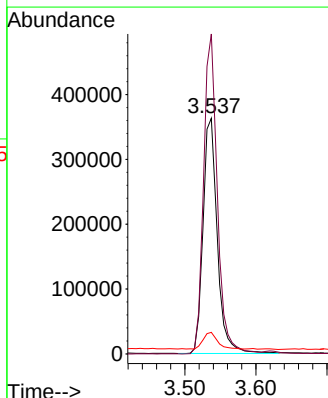
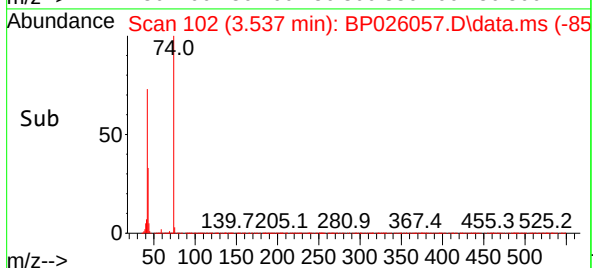
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

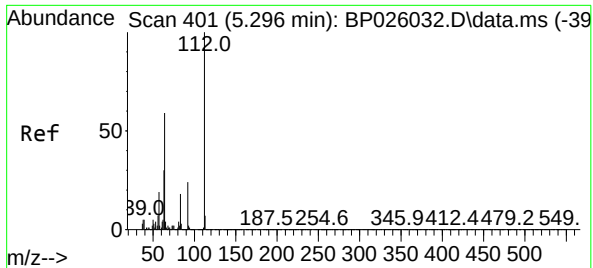


#4
n-Nitrosodimethylamine
Concen: 41.835 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



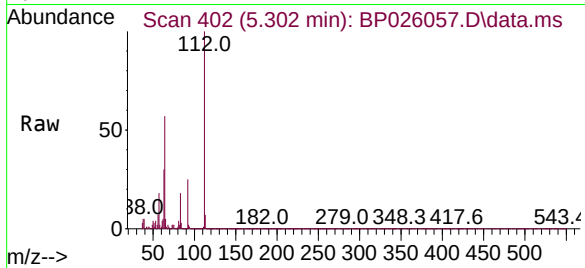
Tgt Ion: 42 Resp: 503504
Ion Ratio Lower Upper
42 100
74 135.8 105.7 158.5
44 9.1 6.6 9.8





#5
2-Fluorophenol
Concen: 118.851 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

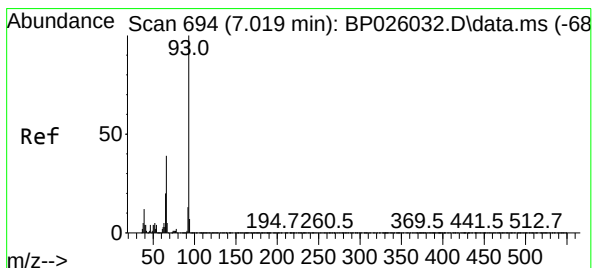
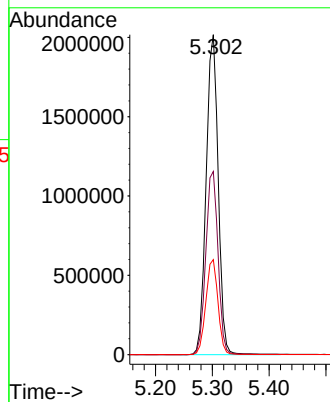
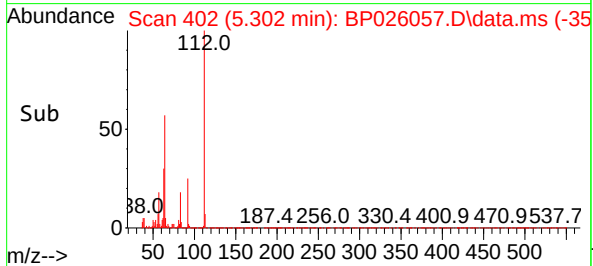
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 112 Resp: 297806
Ion Ratio Lower Upper
112 100
64 57.2 47.4 71.2
63 29.7 24.2 36.4

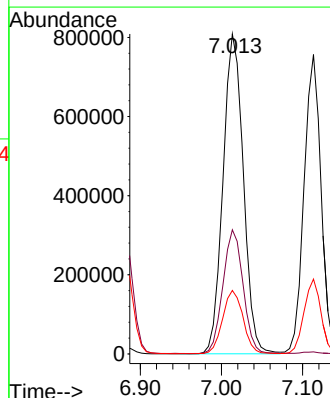
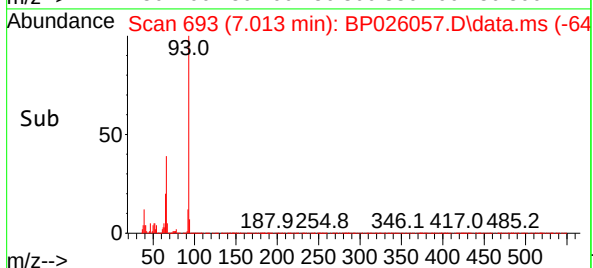
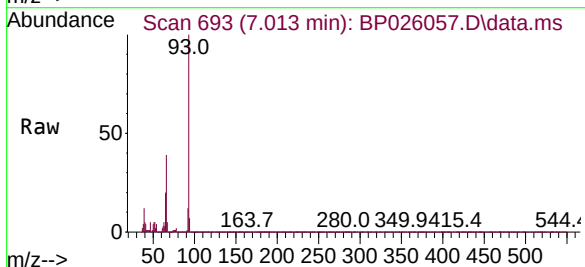
Manual Integrations
APPROVED

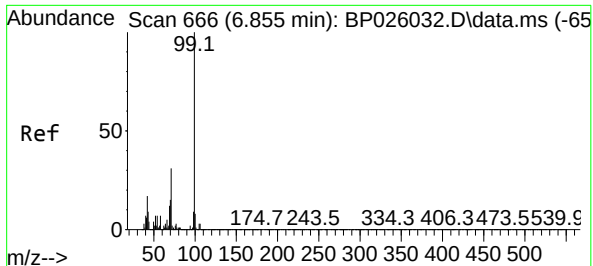
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#6
Aniline
Concen: 33.063 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

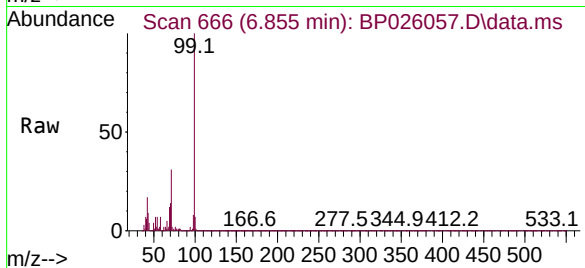
Tgt Ion: 93 Resp: 1407319
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 19.8 16.1 24.1





#7
Phenol-d6
Concen: 118.003 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

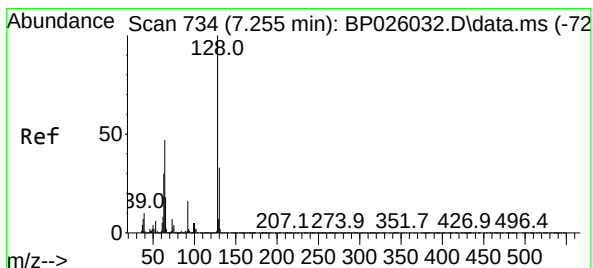
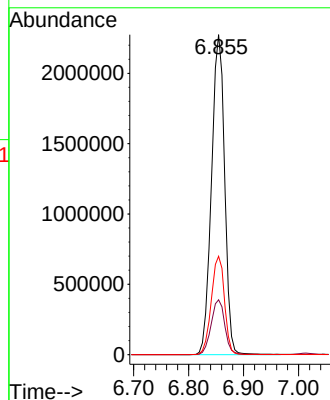
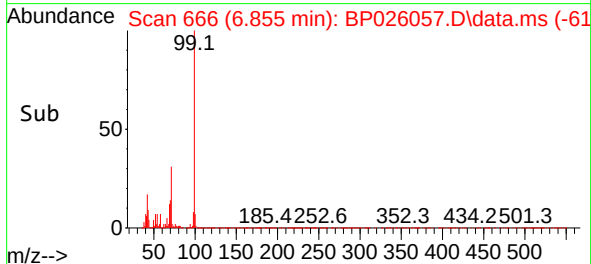
Instrument :
BNA_P
ClientSampleId :
PB170346BS



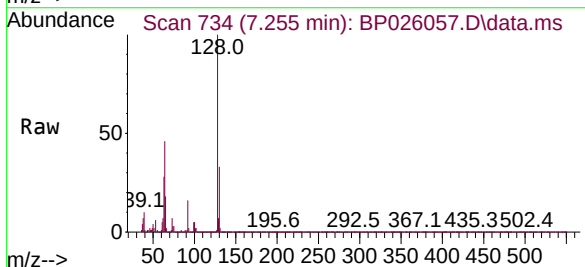
Tgt Ion: 99 Resp: 376345
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.7 24.4 36.6

Manual Integrations
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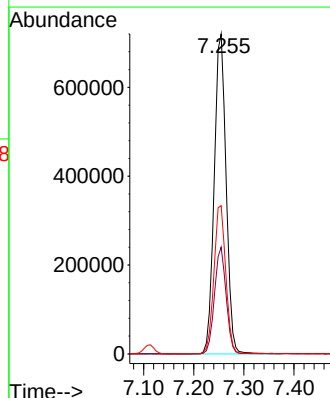
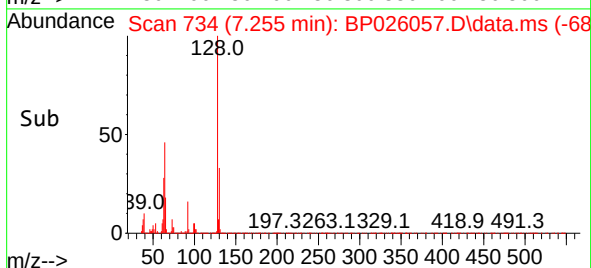
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

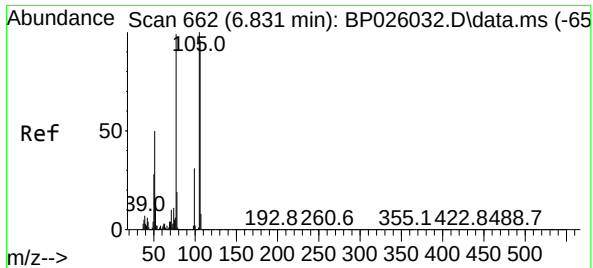


#8
2-Chlorophenol
Concen: 42.821 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:128 Resp: 1188164
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 46.3 27.4 67.4





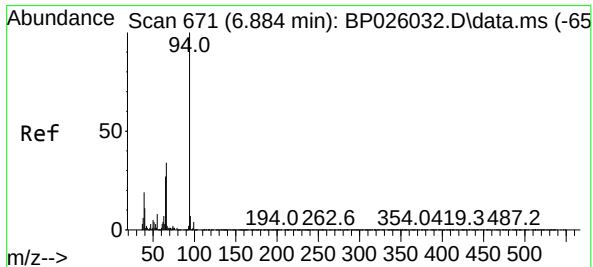
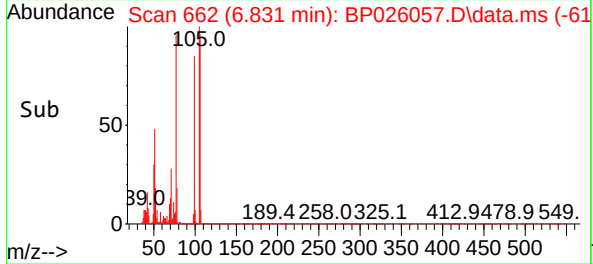
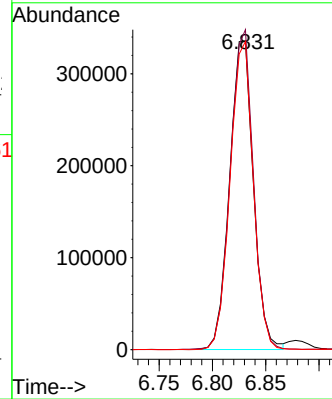
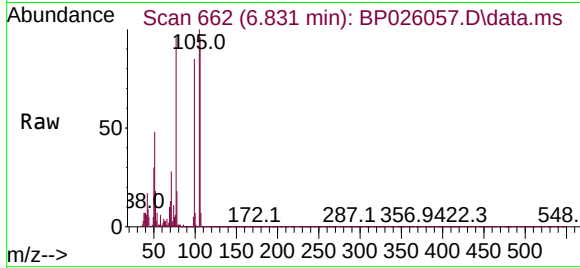
#9
Benzaldehyde
Concen: 31.507 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion: 77 Resp: 52236
Ion Ratio Lower Upper
77 100
105 103.7 80.7 120.7
106 99.8 76.5 116.5

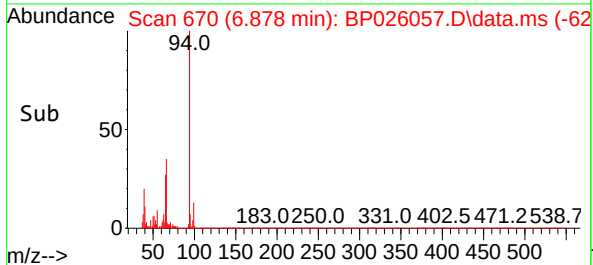
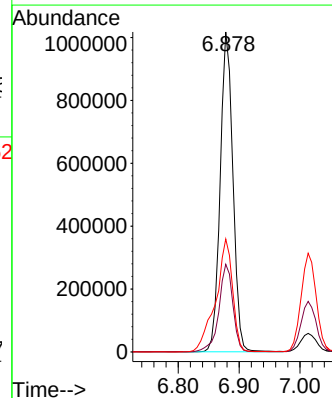
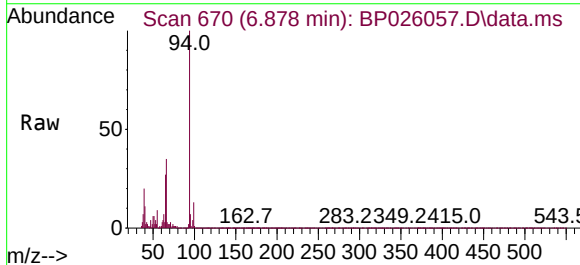
Manual Integrations
APPROVED

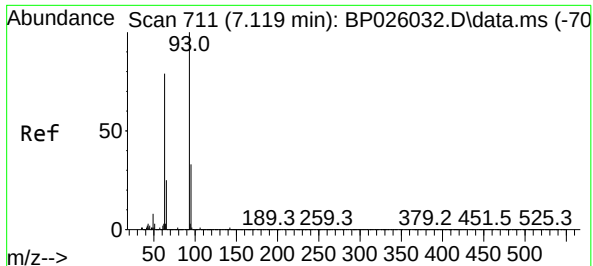
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#10
Phenol
Concen: 41.913 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

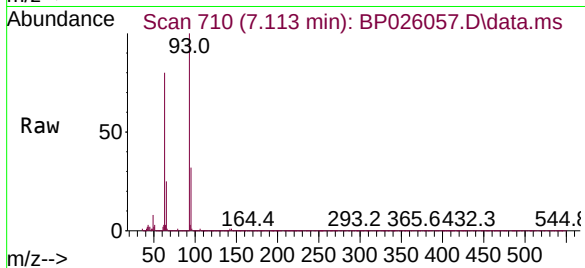
Tgt Ion: 94 Resp: 1484026
Ion Ratio Lower Upper
94 100
65 27.4 7.1 47.1
66 35.3 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.338 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

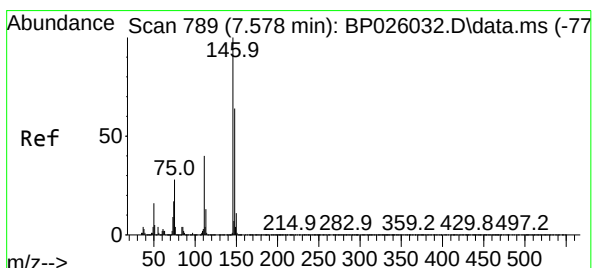
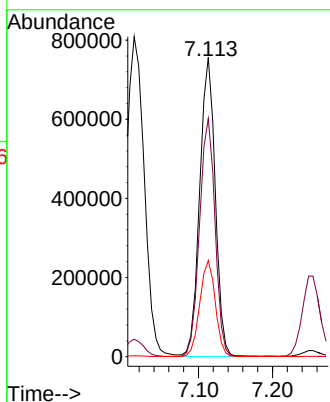
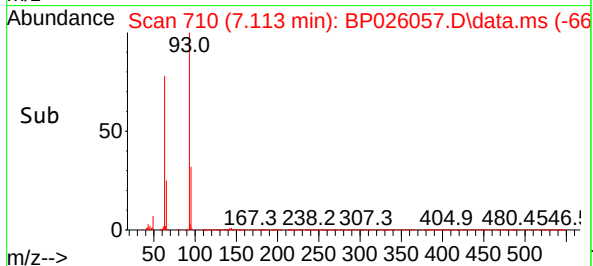
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 93 Resp: 1099192
Ion Ratio Lower Upper
93 100
63 79.5 59.1 99.1
95 32.1 12.6 52.6

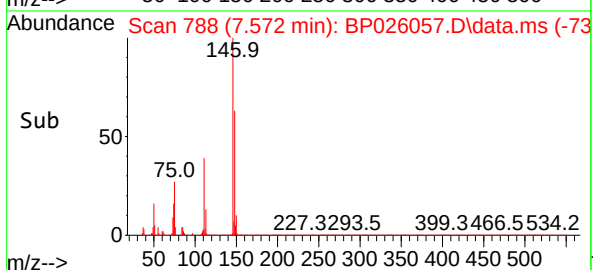
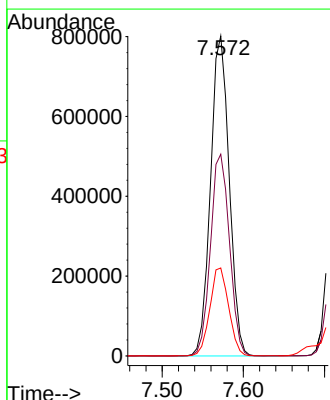
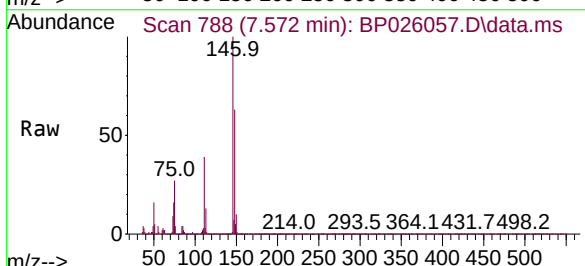
Manual Integrations
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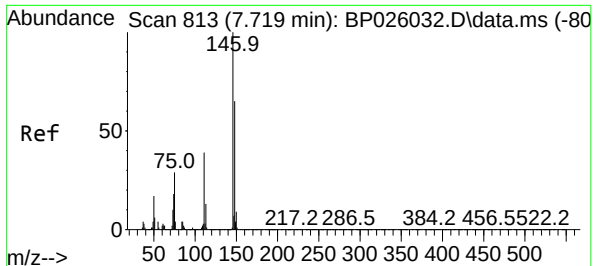
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#12
1,3-Dichlorobenzene
Concen: 40.148 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:146 Resp: 1279343
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 27.5 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.501 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:146 Resp: 1304870

Ion Ratio Lower Upper

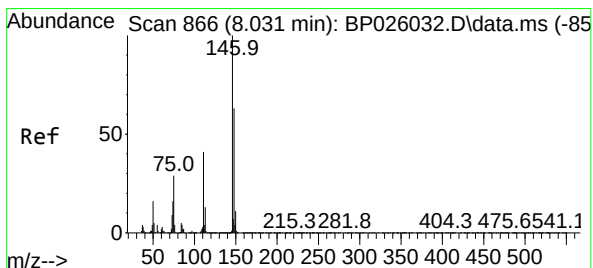
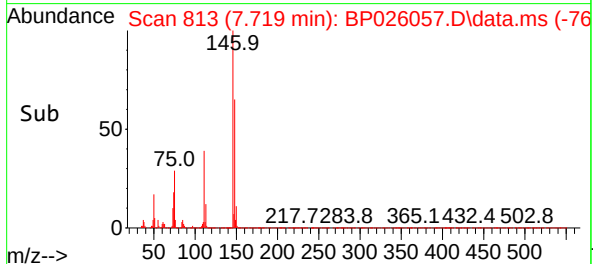
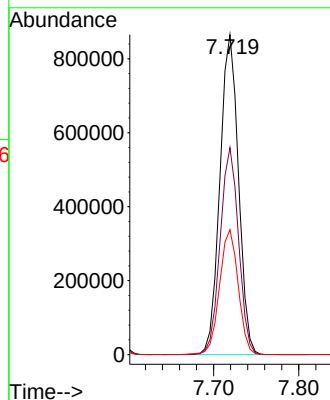
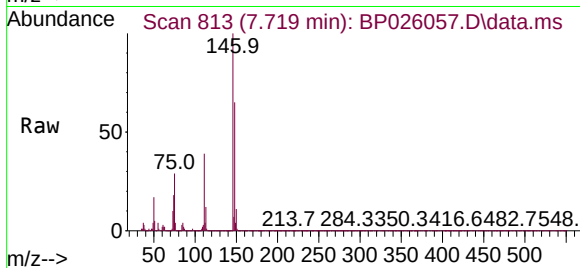
146 100

148 64.7 52.2 78.2

111 39.0 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#14

1,2-Dichlorobenzene

Concen: 40.513 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

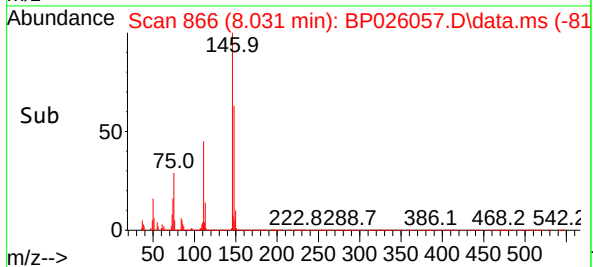
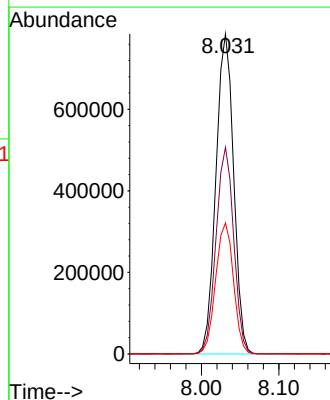
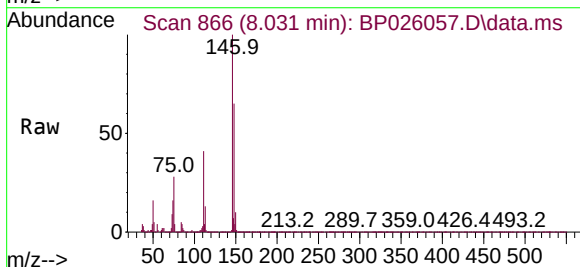
Tgt Ion:146 Resp: 1245514

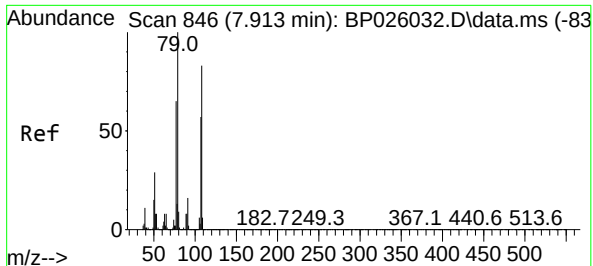
Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

111 40.9 33.0 49.4





#15

Benzyl Alcohol

Concen: 41.935 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion: 79 Resp: 964164

Ion Ratio Lower Upper

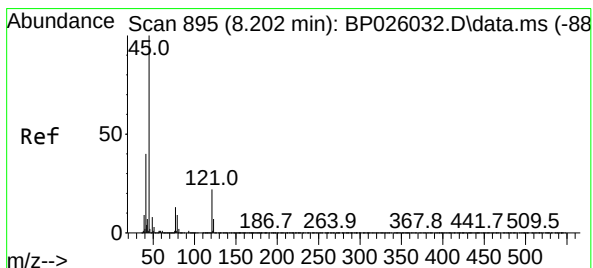
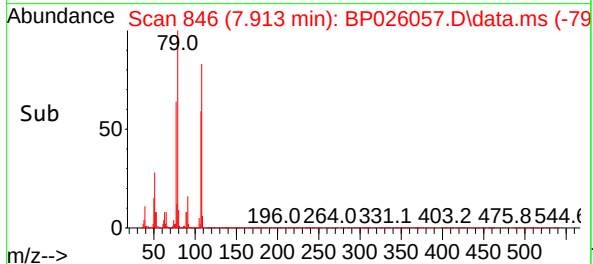
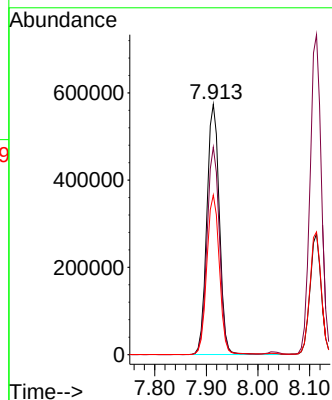
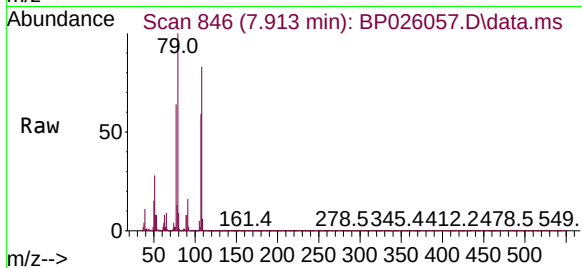
79 100

108 82.9 66.0 99.0

77 63.7 52.3 78.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.179 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

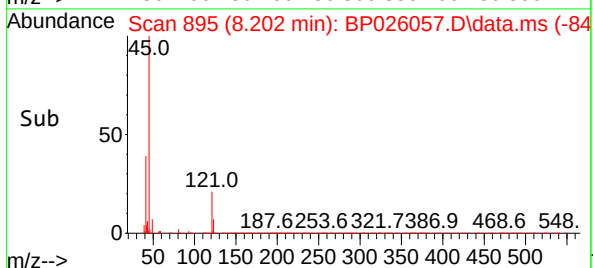
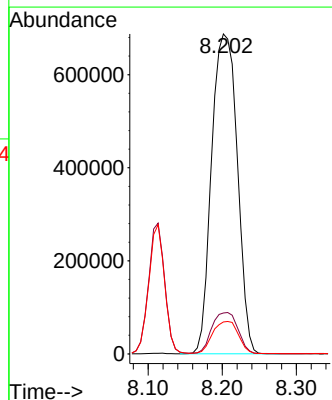
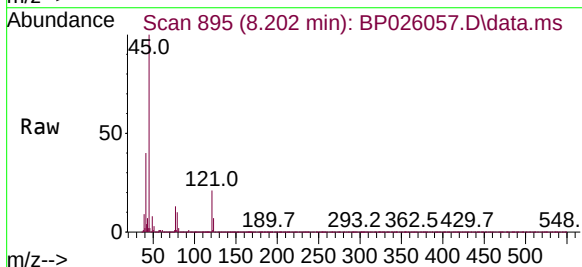
Tgt Ion: 45 Resp: 1654572

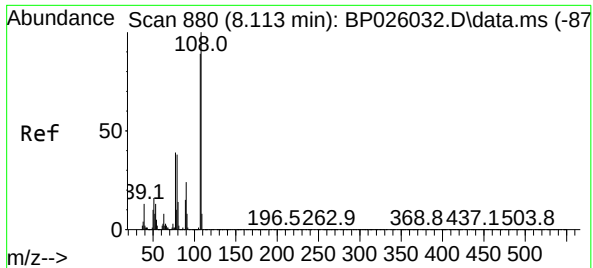
Ion Ratio Lower Upper

45 100

77 12.8 0.0 33.2

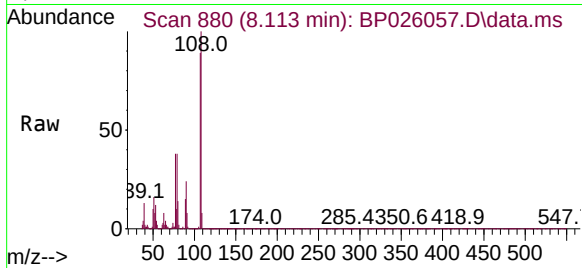
79 10.0 0.0 29.5





#17
2-Methylphenol
Concen: 42.724 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

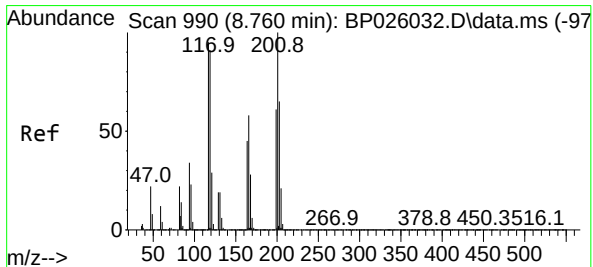
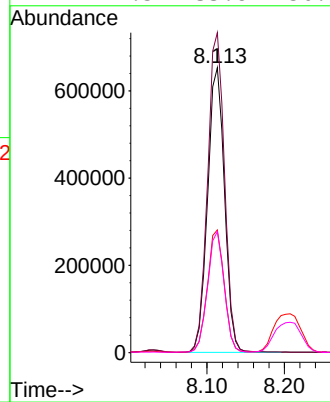
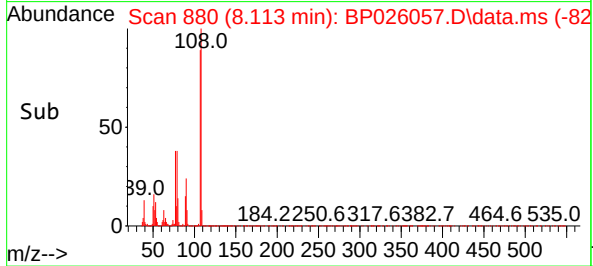
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:107 Resp: 990544
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 43.1 34.8 52.2
79 42.5 33.8 50.6

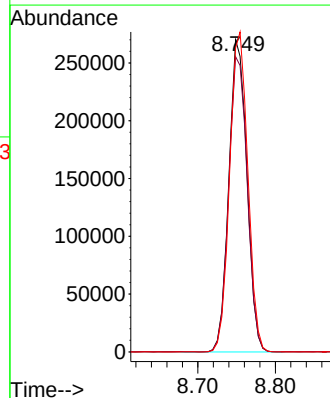
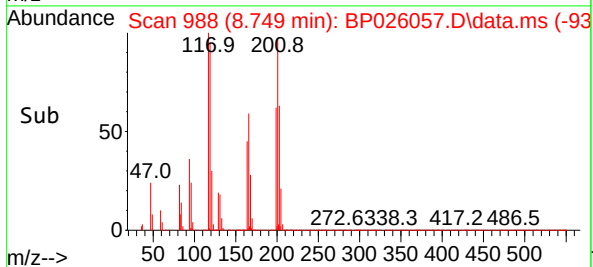
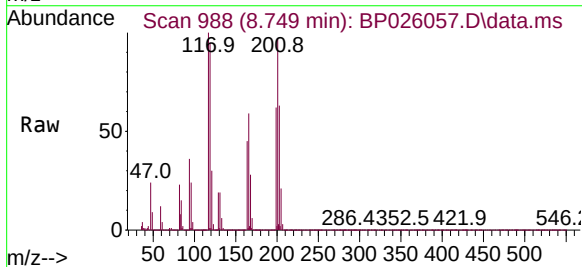
Manual Integrations
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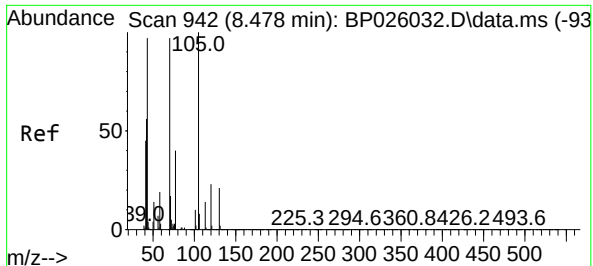
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#18
Hexachloroethane
Concen: 39.810 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

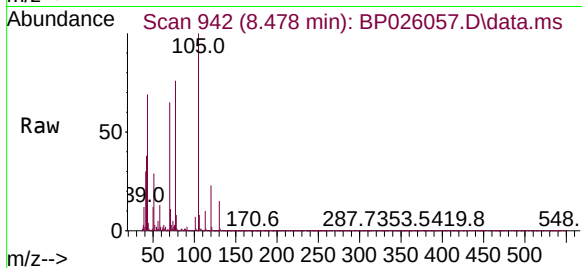
Tgt Ion:117 Resp: 438887
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7
201 97.3 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.426 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

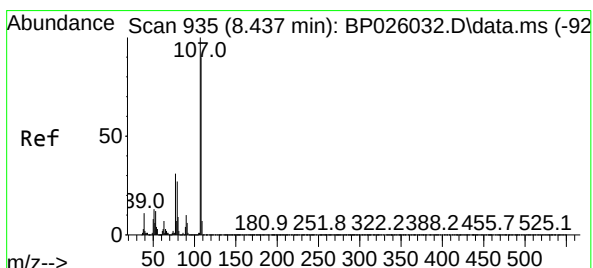
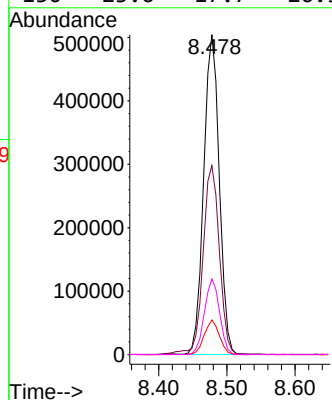
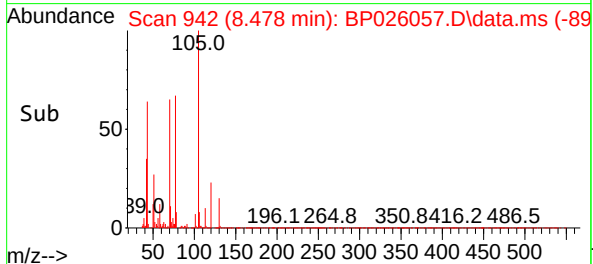
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 70 Resp: 800347
Ion Ratio Lower Upper
70 100
42 59.1 47.2 70.8
101 10.8 8.2 12.2
130 23.6 17.7 26.5

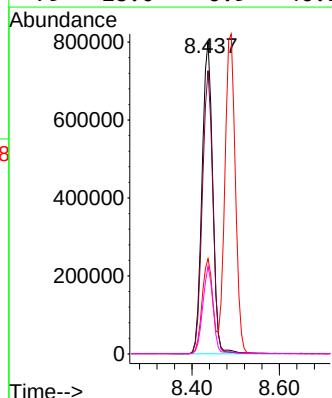
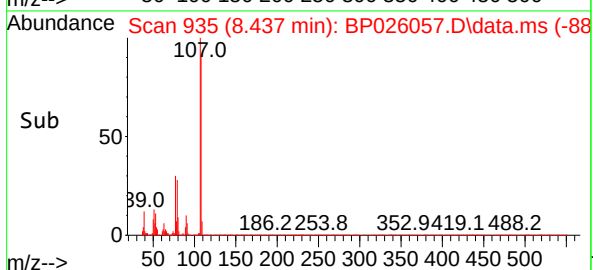
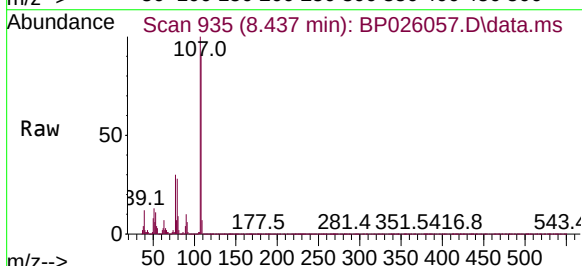
Manual Integrations
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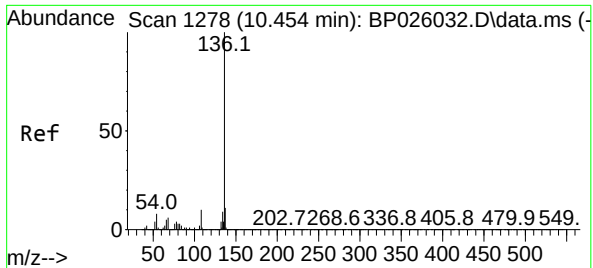
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#20
3+4-Methylphenols
Concen: 41.808 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

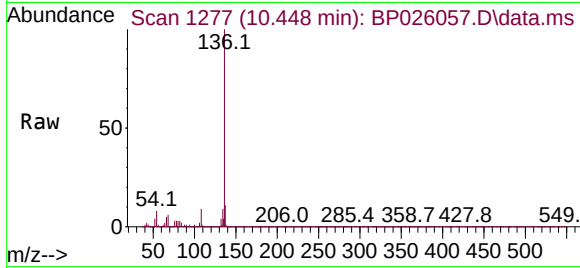
Tgt Ion:107 Resp: 1348471
Ion Ratio Lower Upper
107 100
108 90.7 70.1 110.1
77 30.5 10.7 50.7
79 28.0 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

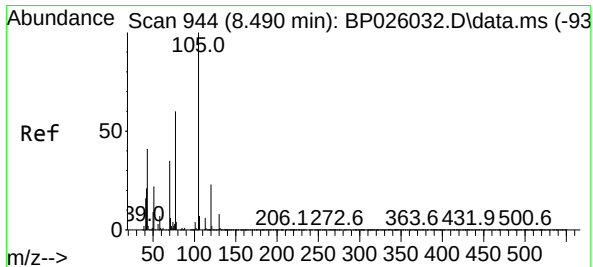
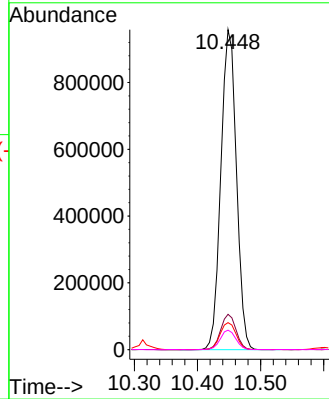
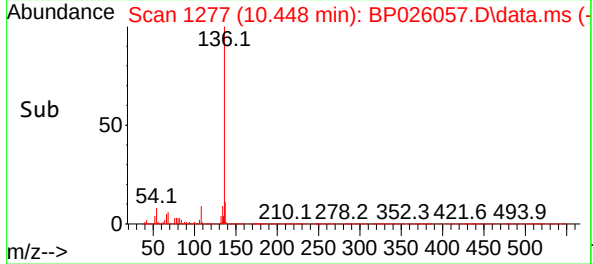
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:136 Resp: 1637380
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.6 10.0
68 6.1 4.7 7.1

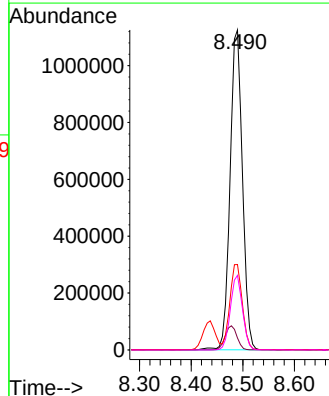
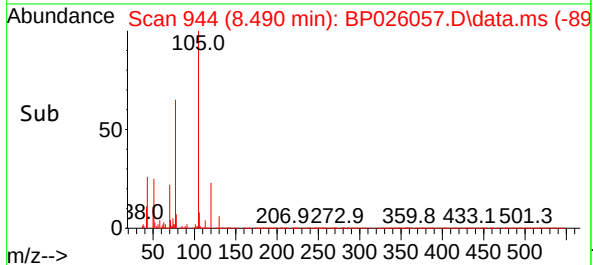
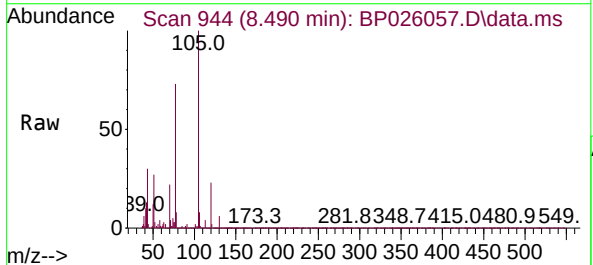
Manual Integrations
APPROVED

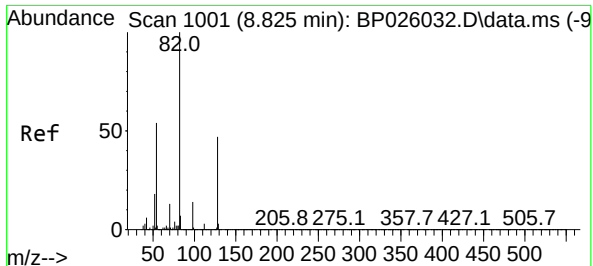
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#22
Acetophenone
Concen: 45.332 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:105 Resp: 1877199
Ion Ratio Lower Upper
105 100
71 3.7 4.7 7.1#
51 26.7 21.8 32.8
120 23.3 18.7 28.1





#23

Nitrobenzene-d5

Concen: 79.570 ng

RT: 8.813 min Scan# 99

Delta R.T. -0.012 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion: 82 Resp: 2089943

Ion Ratio Lower Upper

82 100

128 44.9 37.4 56.0

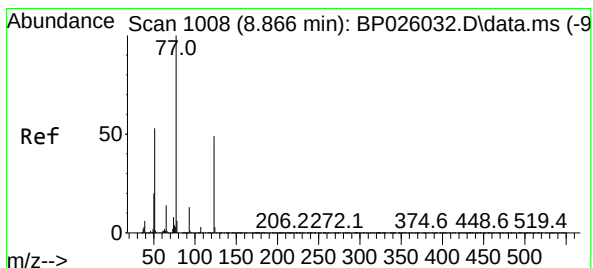
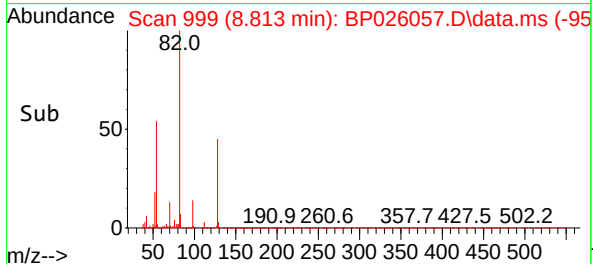
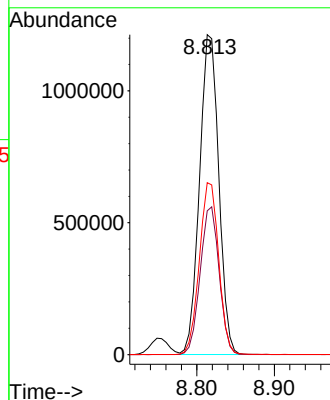
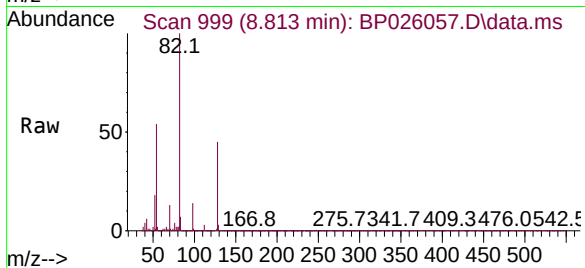
54 53.7 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#24

Nitrobenzene

Concen: 42.078 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

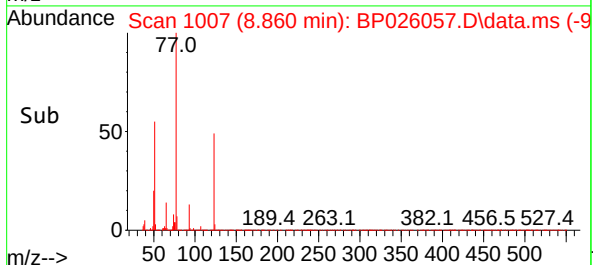
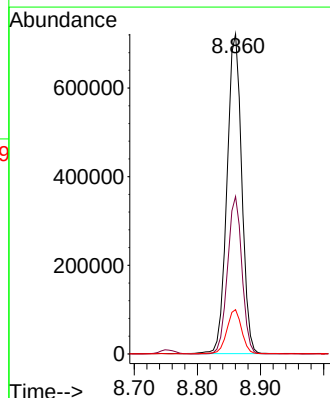
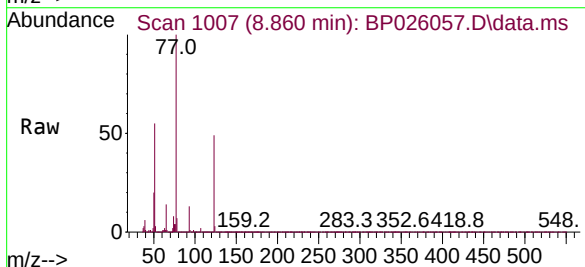
Tgt Ion: 77 Resp: 1166891

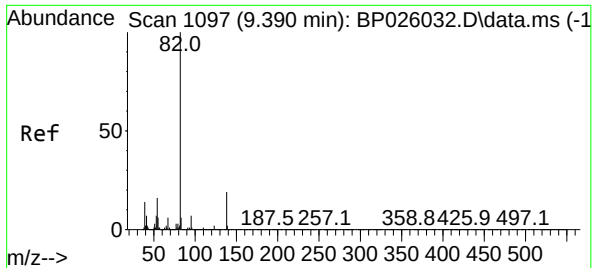
Ion Ratio Lower Upper

77 100

123 49.2 39.0 58.4

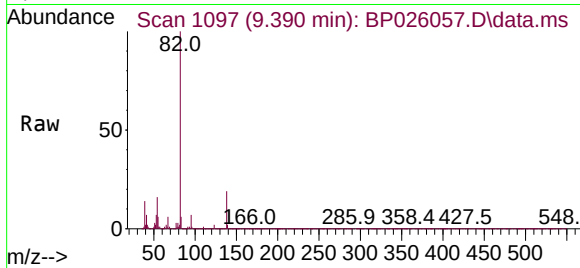
65 13.8 10.9 16.3





#25
Isophorone
Concen: 41.185 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

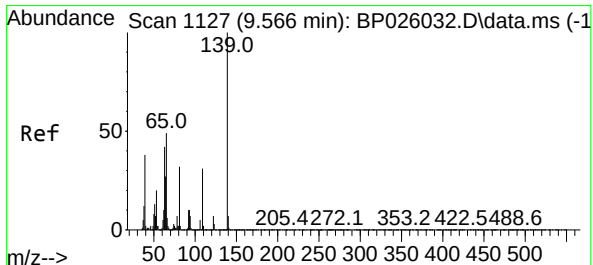
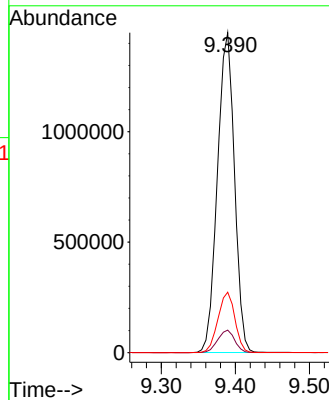
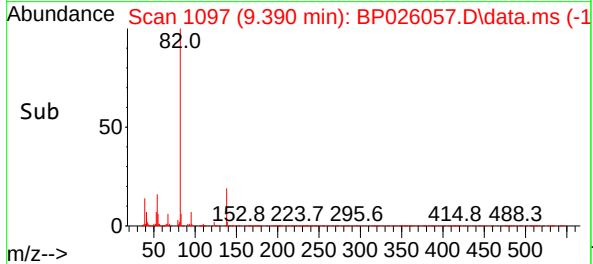
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 82 Resp: 2315399
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.9 15.0 22.6

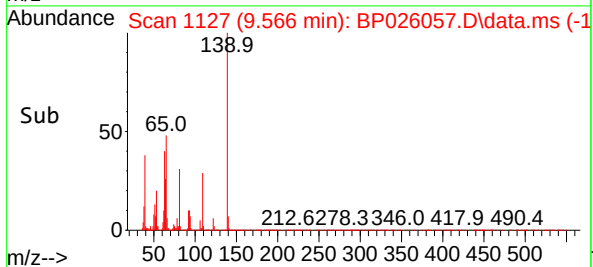
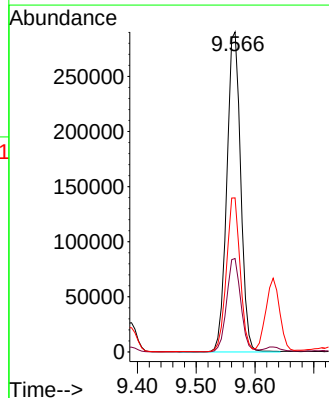
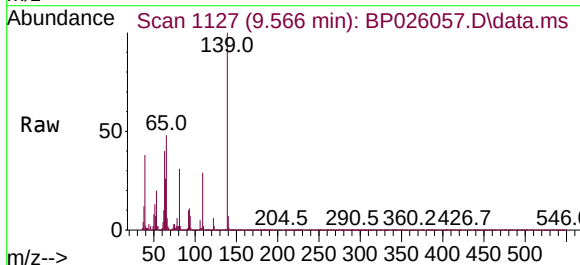
Manual Integrations
APPROVED

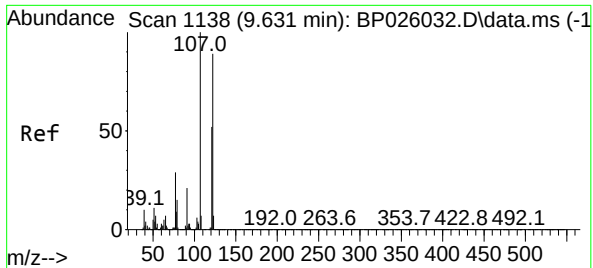
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#26
2-Nitrophenol
Concen: 46.582 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

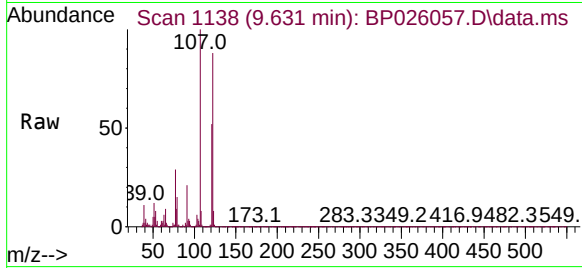
Tgt Ion:139 Resp: 474639
Ion Ratio Lower Upper
139 100
109 29.2 24.8 37.2
65 48.1 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 47.898 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

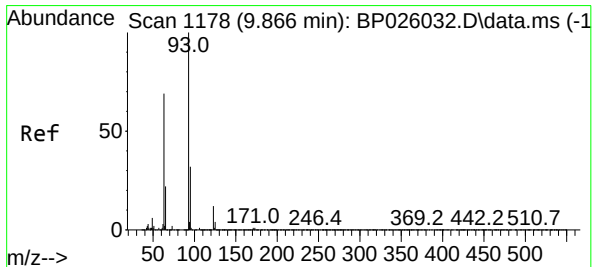
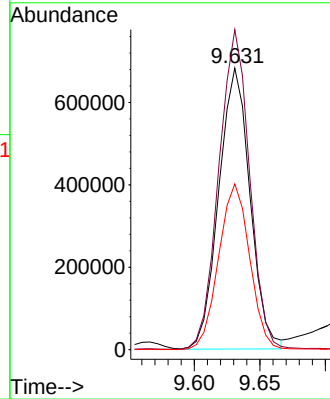
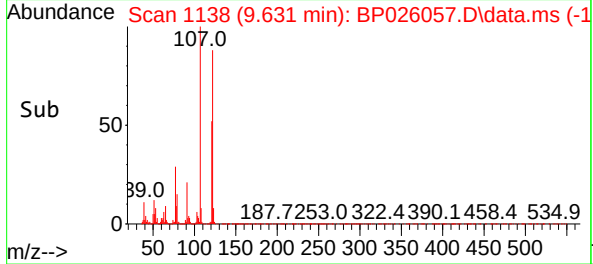
Instrument :
BNA_P
ClientSampleId :
PB170346BS



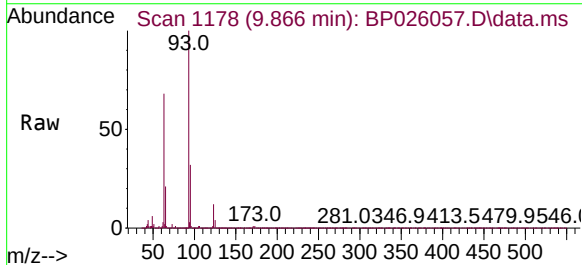
Tgt Ion: 122 Resp: 1132373
Ion Ratio Lower Upper
122 100
107 113.6 89.2 133.8
121 58.8 46.3 69.5

Manual Integrations
APPROVED

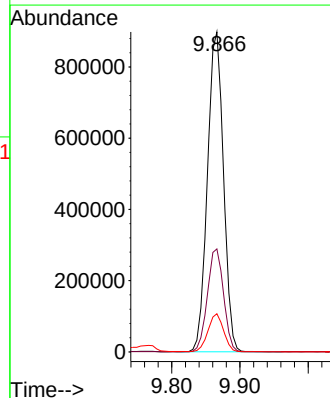
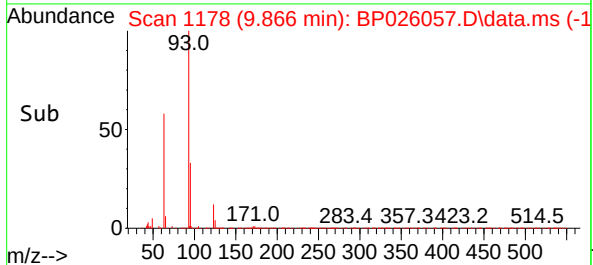
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

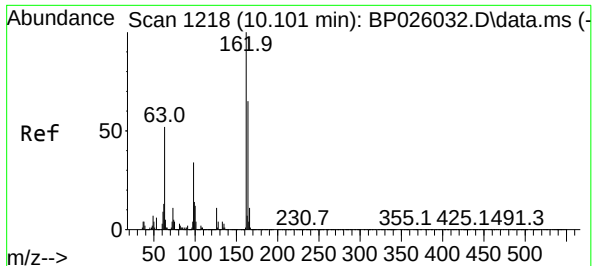


#28
bis(2-Chloroethoxy)methane
Concen: 41.453 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



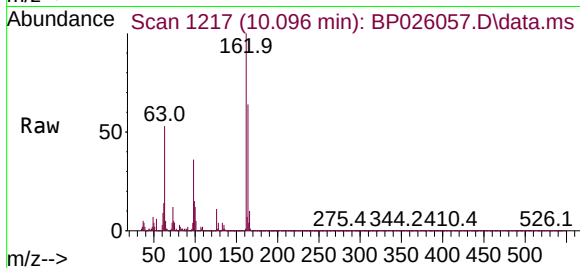
Tgt Ion: 93 Resp: 1468692
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.9 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.509 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

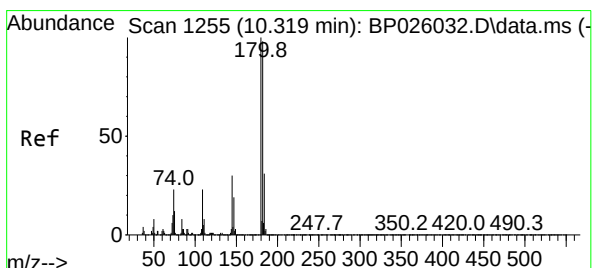
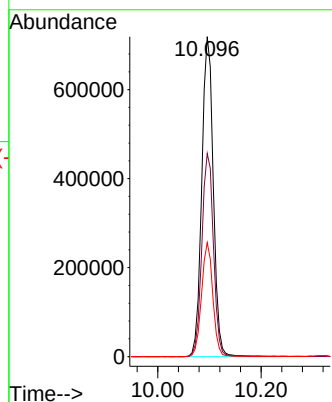
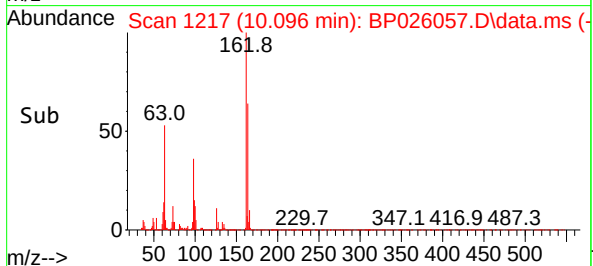
Instrument :
BNA_P
ClientSampleId :
PB170346BS



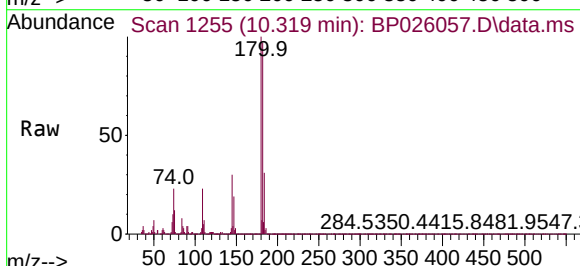
Tgt Ion:162 Resp: 1111034
Ion Ratio Lower Upper
162 100
164 63.5 44.6 84.6
98 35.6 14.0 54.0

Manual Integrations
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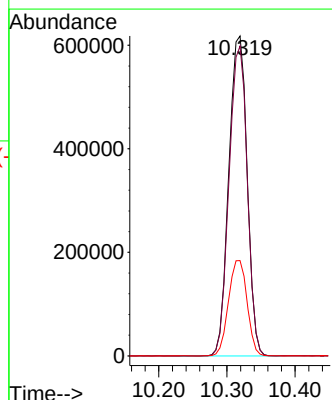
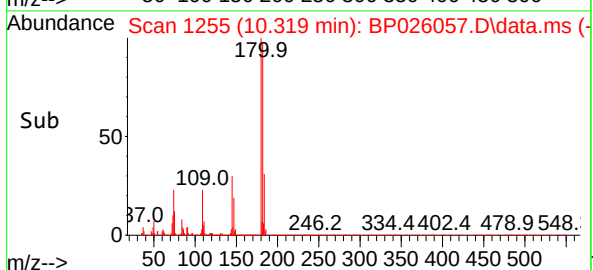
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

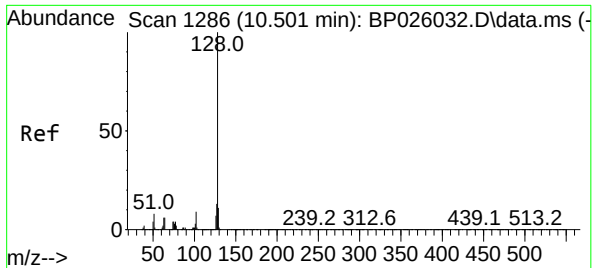


#30
1,2,4-Trichlorobenzene
Concen: 42.427 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



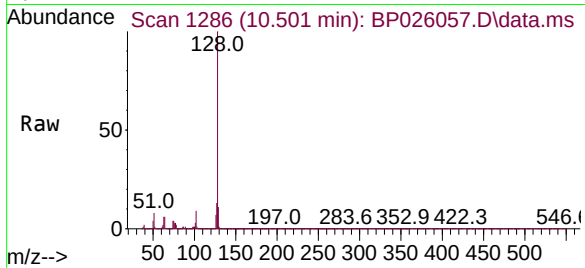
Tgt Ion:180 Resp: 1151117
Ion Ratio Lower Upper
180 100
182 96.8 78.6 117.8
145 29.8 24.2 36.4





#31
Naphthalene
Concen: 40.029 ng
RT: 10.501 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

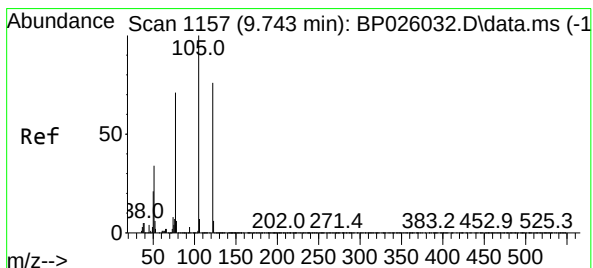
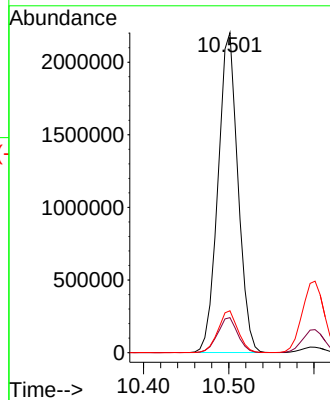
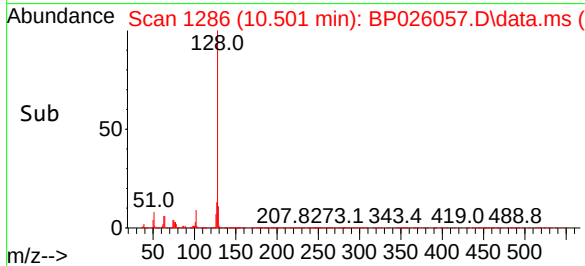
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:128 Resp: 3574182
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

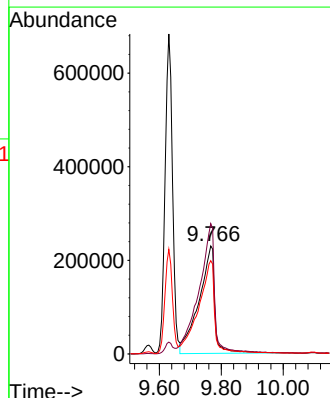
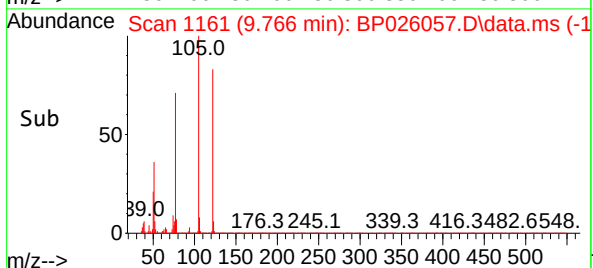
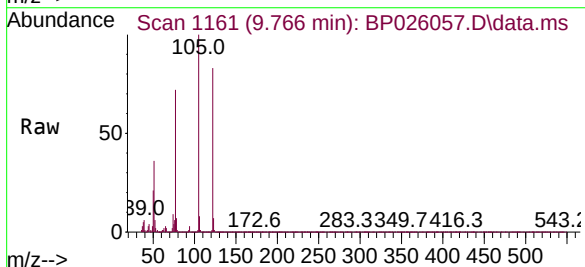
Manual Integrations
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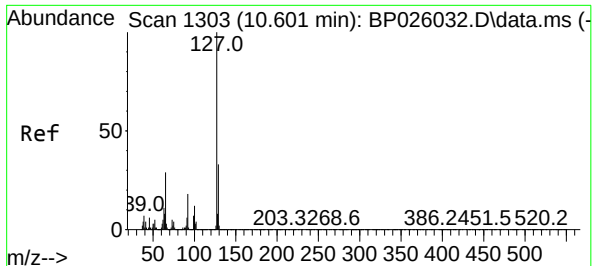
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#32
Benzoic acid
Concen: 54.405 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

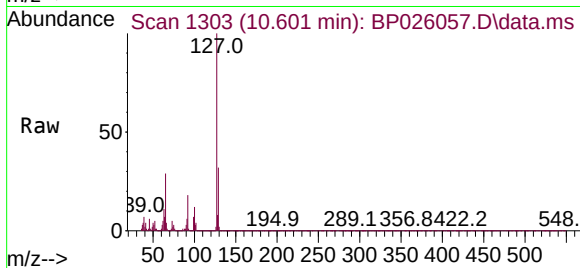
Tgt Ion:122 Resp: 816691
Ion Ratio Lower Upper
122 100
105 120.6 104.8 144.8
77 86.3 70.9 110.9





#33
4-Chloroaniline
Concen: 26.149 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

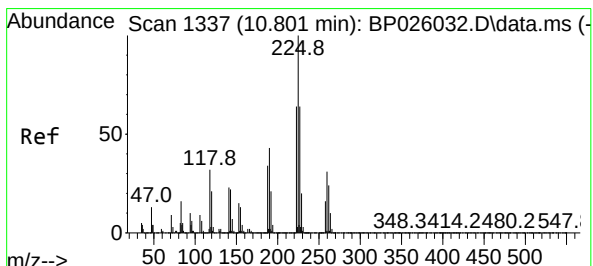
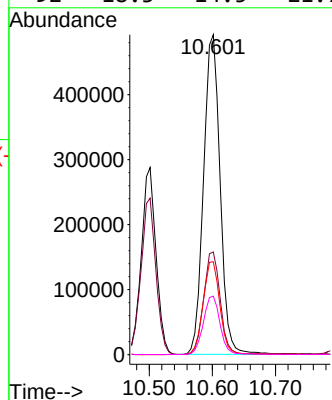
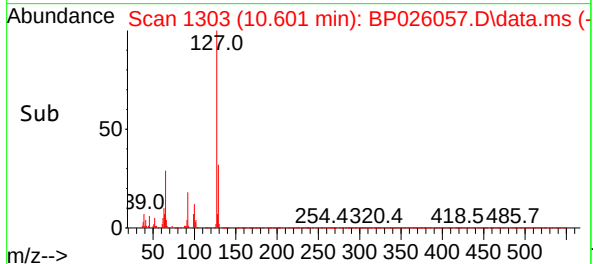
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:127 Resp: 897215
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 29.0 23.2 34.8
92 18.3 14.5 21.7

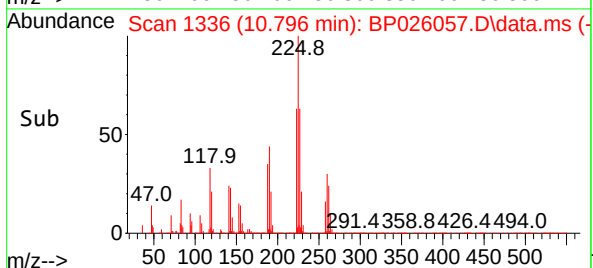
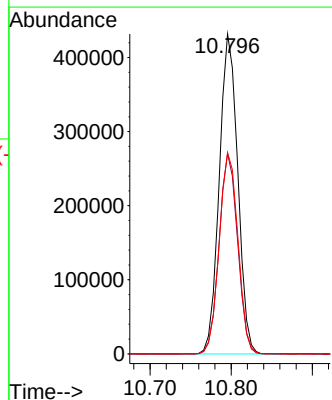
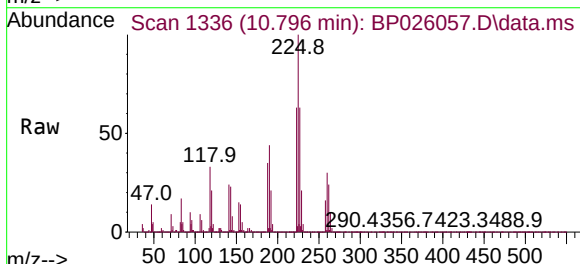
Manual Integrations
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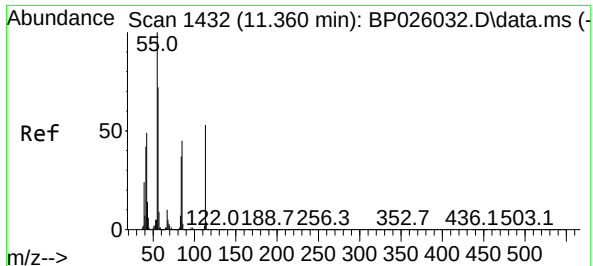
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#34
Hexachlorobutadiene
Concen: 39.473 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

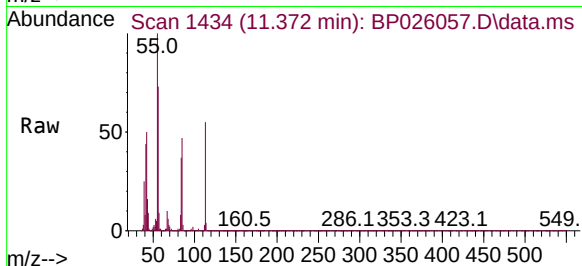
Tgt Ion:225 Resp: 680572
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 42.589 ng m
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

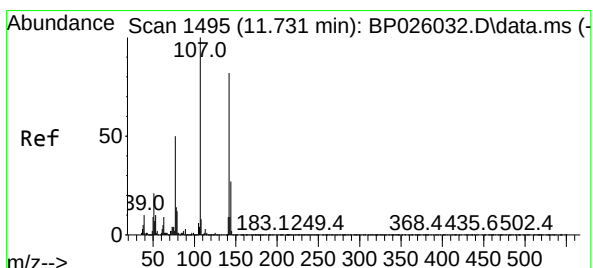
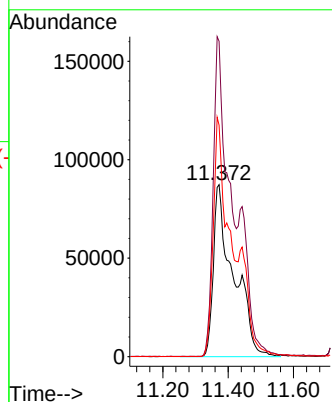
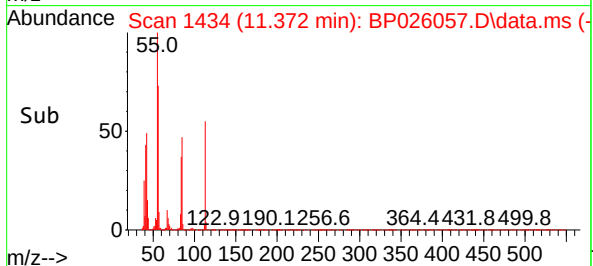
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:113 Resp: 373324
Ion Ratio Lower Upper
113 100
55 183.5 169.9 209.9
56 134.6 116.7 156.7

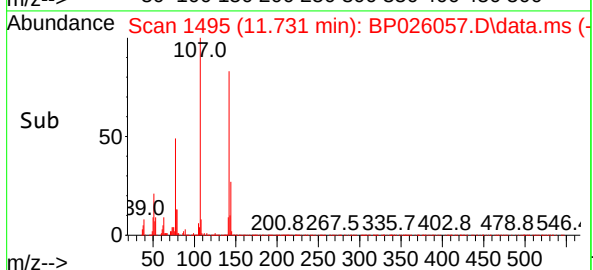
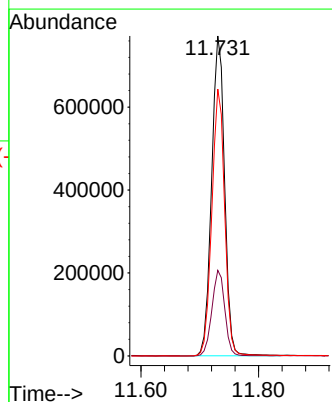
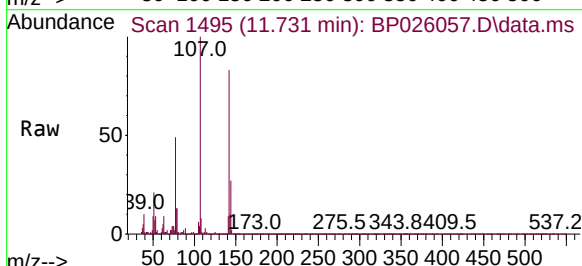
Manual Integrations
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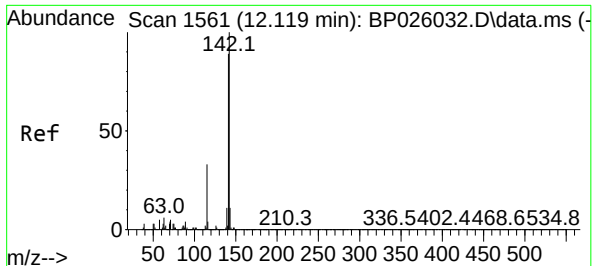
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#36
4-Chloro-3-methylphenol
Concen: 45.142 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

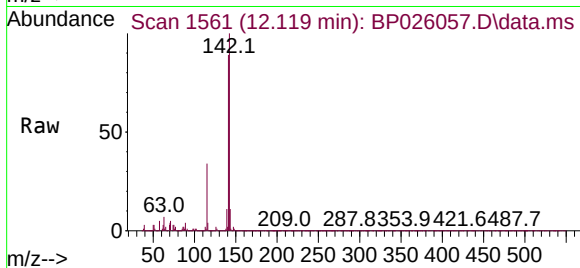
Tgt Ion:107 Resp: 1181240
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 83.4 65.2 97.8





#37
2-Methylnaphthalene
Concen: 36.583 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

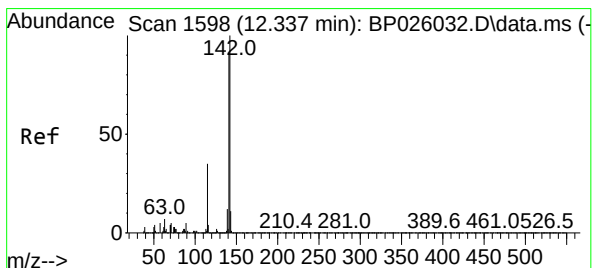
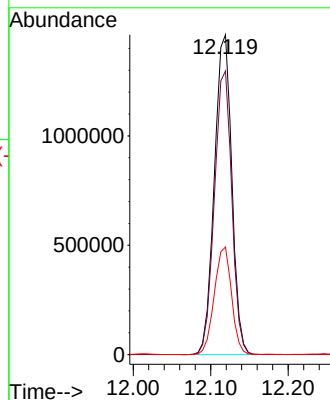
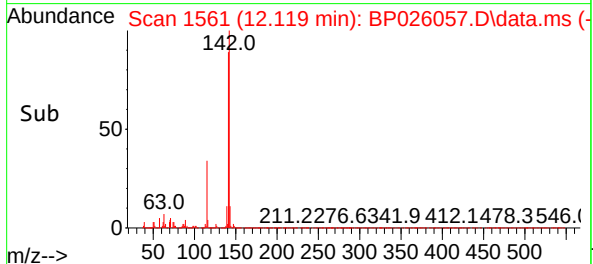
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:142 Resp: 2286221
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 33.6 26.6 39.8

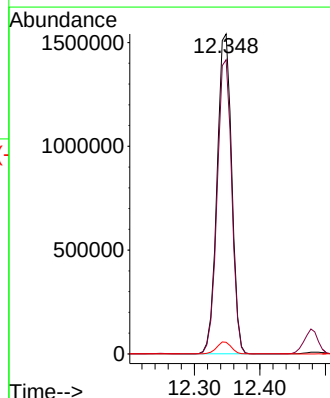
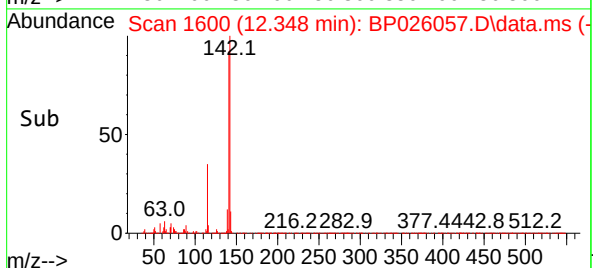
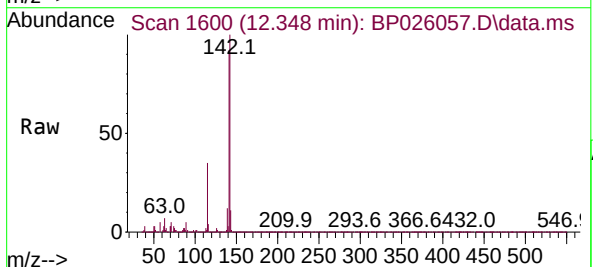
Manual Integrations
APPROVED

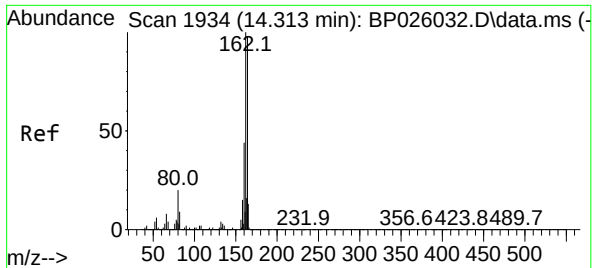
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#38
1-Methylnaphthalene
Concen: 39.450 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:142 Resp: 2395129
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:164 Resp: 102888

Ion Ratio Lower Upper

164 100

162 100.0 81.5 122.3

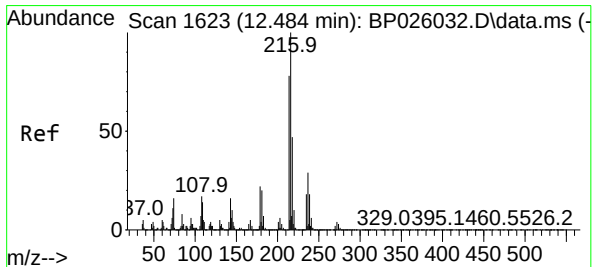
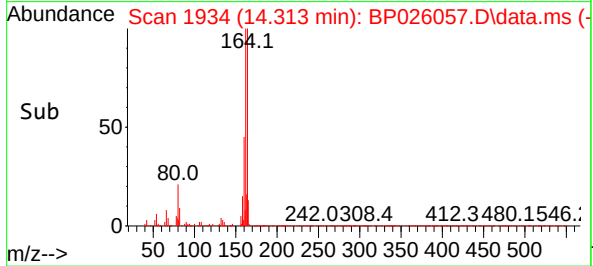
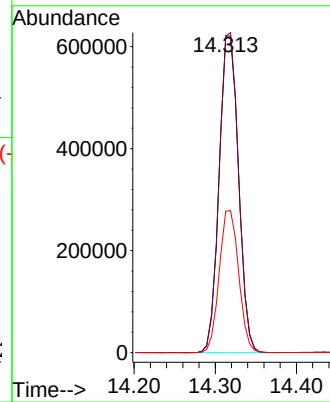
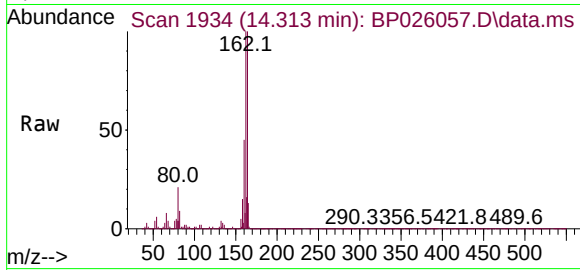
160 44.6 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.130 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:216 Resp: 1378808

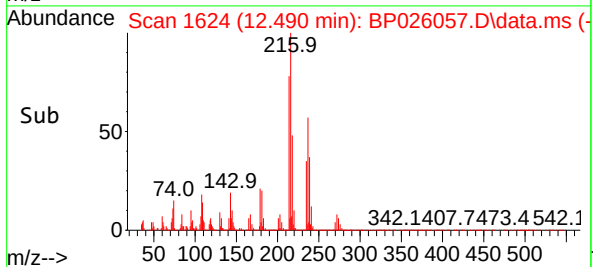
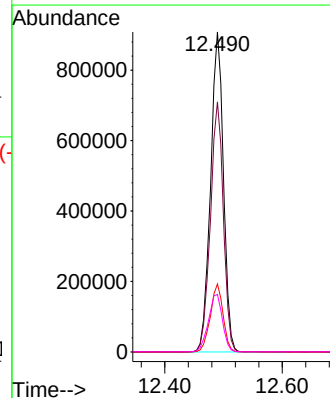
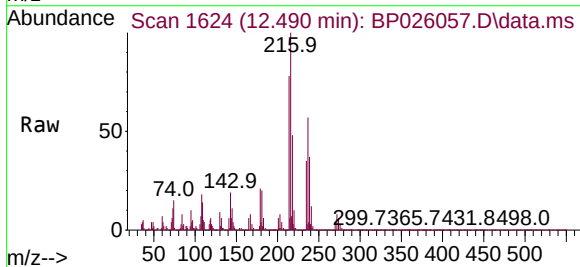
Ion Ratio Lower Upper

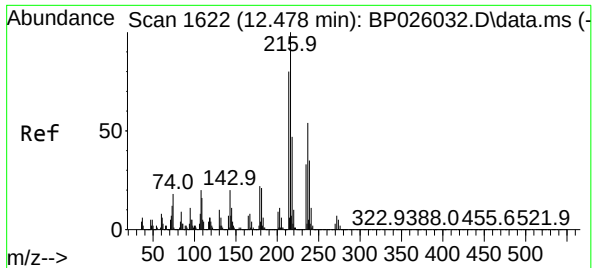
216 100

214 78.7 62.9 94.3

179 21.0 16.9 25.3

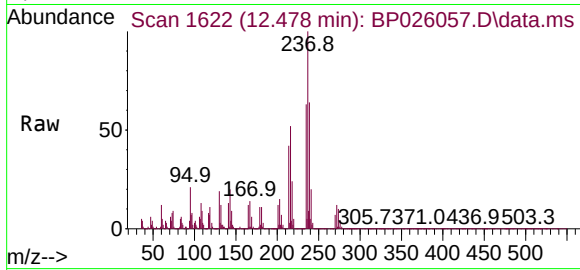
108 19.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 114.832 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

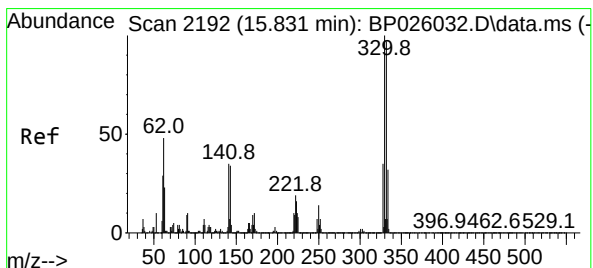
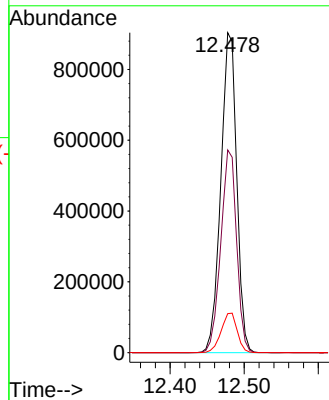
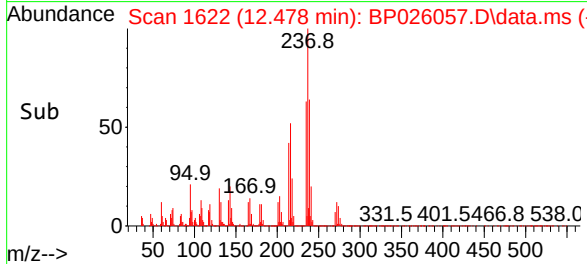
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:237 Resp: 1343156
Ion Ratio Lower Upper
237 100
235 63.3 40.4 80.4
272 12.2 0.0 32.2

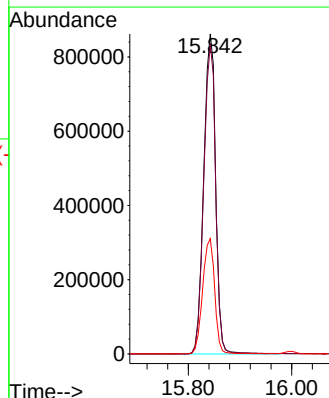
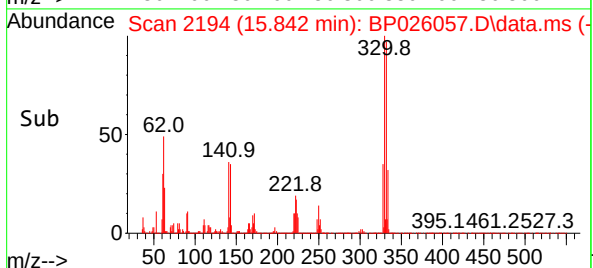
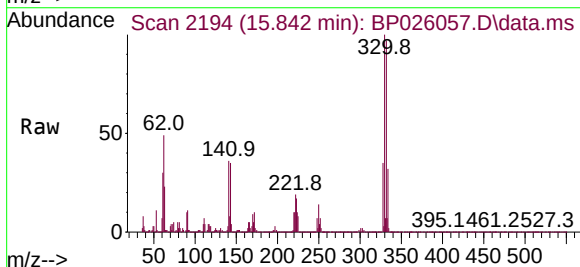
Manual Integrations
APPROVED

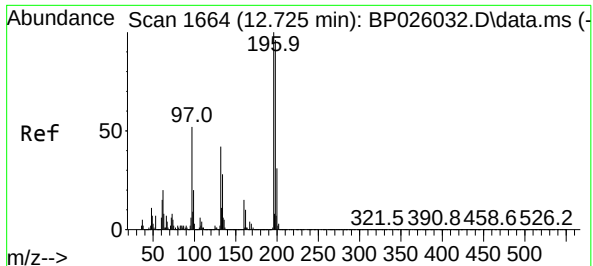
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#42
2,4,6-Tribromophenol
Concen: 123.395 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:330 Resp: 1372544
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 36.6 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 45.979 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:196 Resp: 86882

Ion Ratio Lower Upper

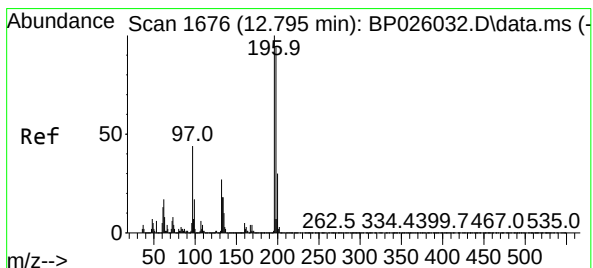
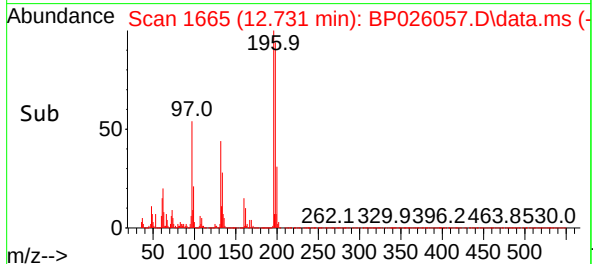
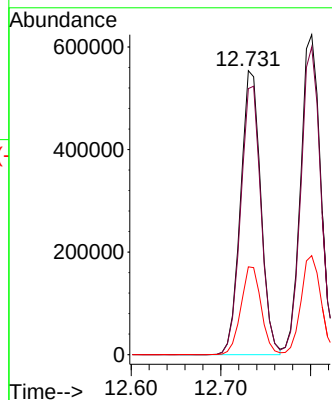
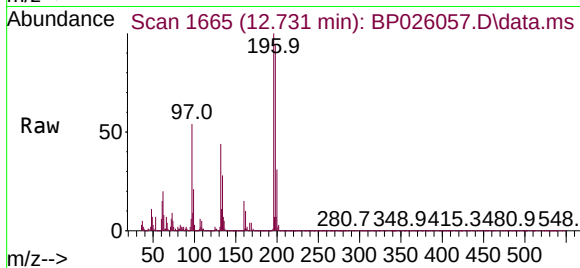
196 100

198 93.7 76.5 114.7

200 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#44

2,4,5-Trichlorophenol

Concen: 45.314 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:196 Resp: 977044

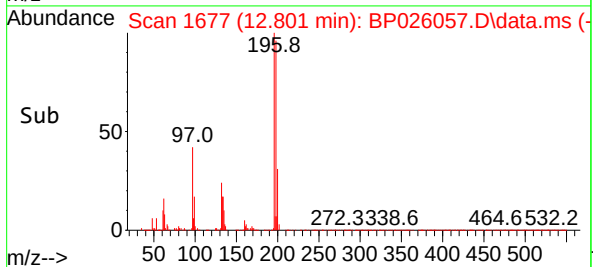
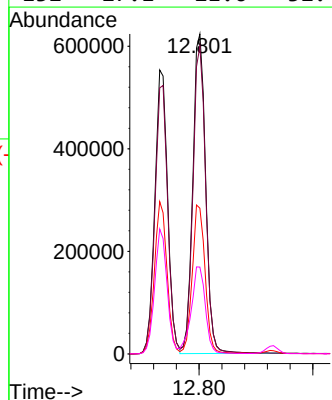
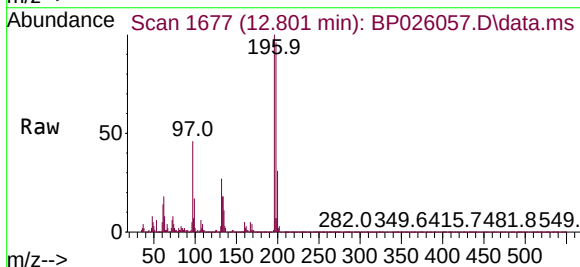
Ion Ratio Lower Upper

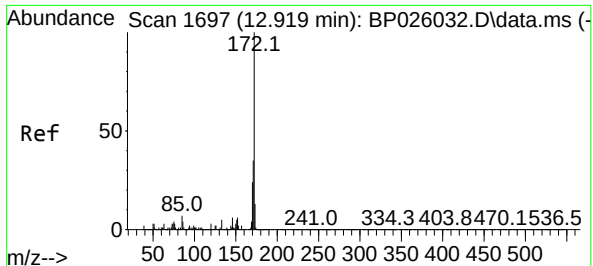
196 100

198 96.1 75.1 112.7

97 45.5 35.5 53.3

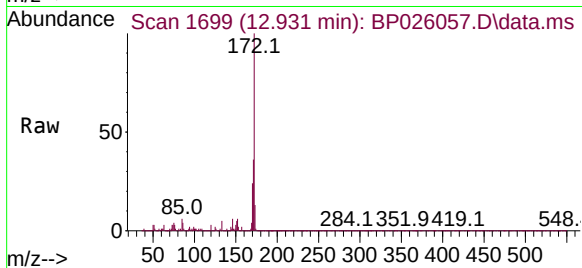
132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 74.857 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

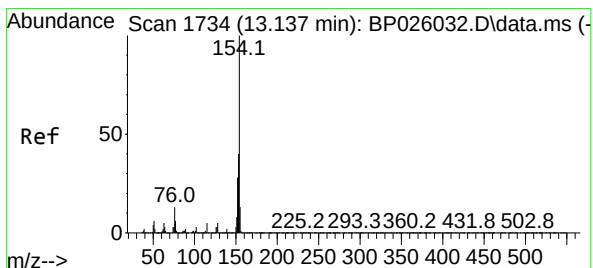
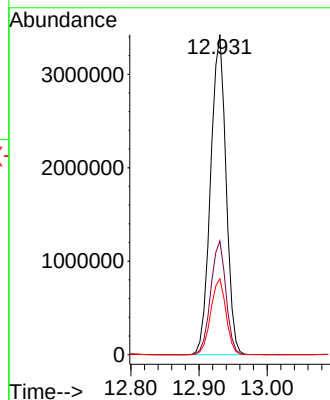
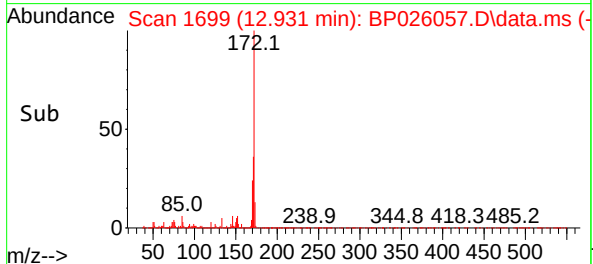
Instrument :
BNA_P
ClientSampleId :
PB170346BS



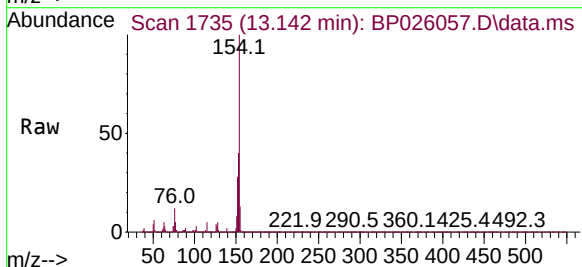
Tgt Ion:172 Resp: 5359966
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 19.0 28.4

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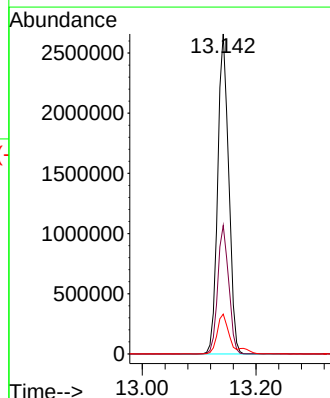
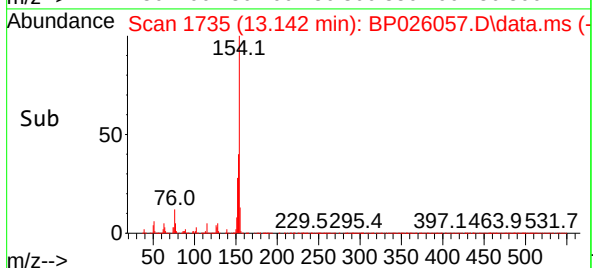
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

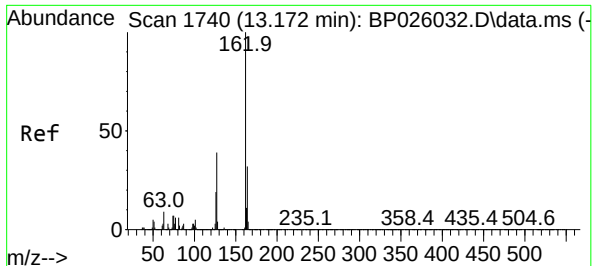


#46
1,1'-Biphenyl
Concen: 45.130 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:154 Resp: 3555466
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.146 ng

RT: 13.178 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:162 Resp: 2488428

Ion Ratio Lower Upper

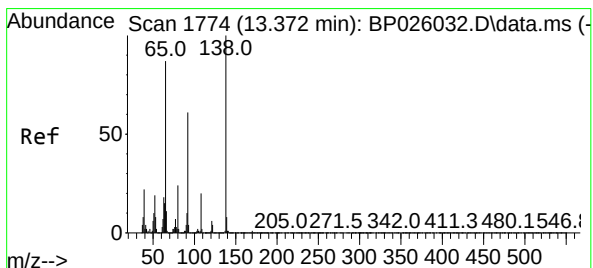
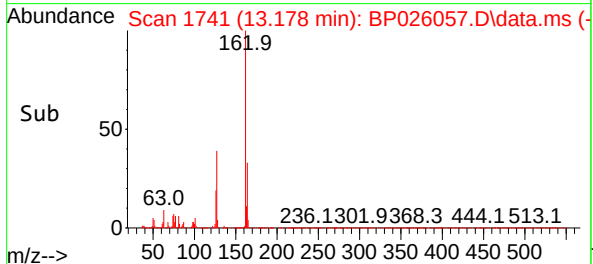
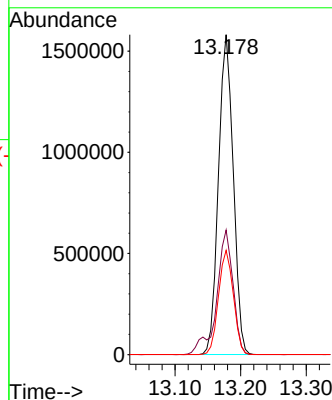
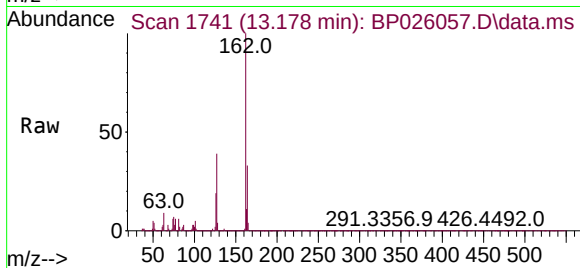
162 100

127 38.9 31.4 47.2

164 32.6 25.9 38.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#48

2-Nitroaniline

Concen: 43.080 ng

RT: 13.384 min Scan# 1776

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

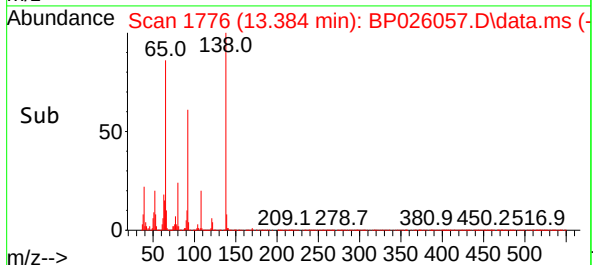
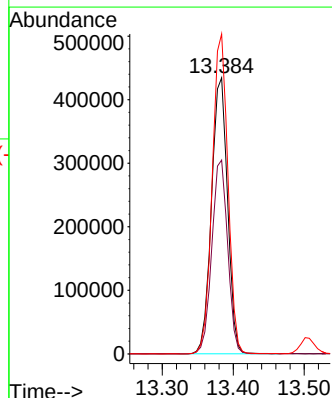
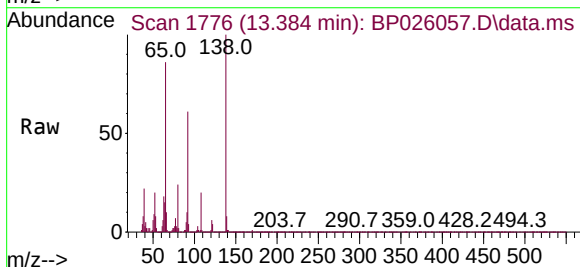
Tgt Ion: 65 Resp: 682129

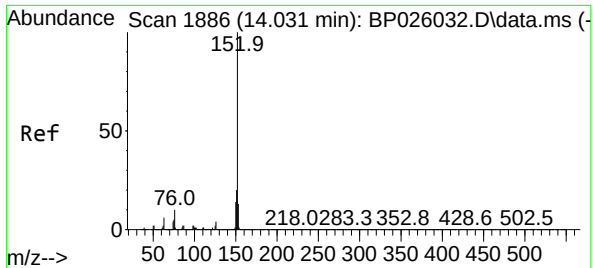
Ion Ratio Lower Upper

65 100

92 70.2 55.5 83.3

138 115.9 91.7 137.5





#49

Acenaphthylene

Concen: 47.621 ng

RT: 14.037 min Scan# 1886

Delta R.T. 0.001 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:152 Resp: 4302294

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

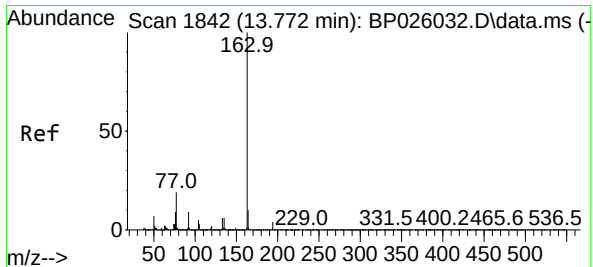
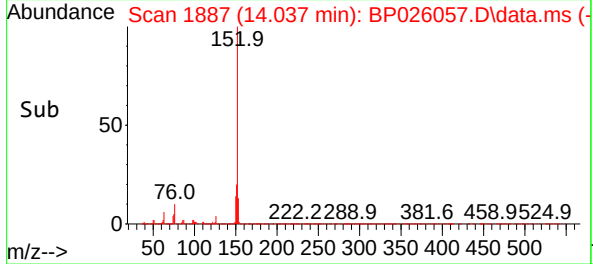
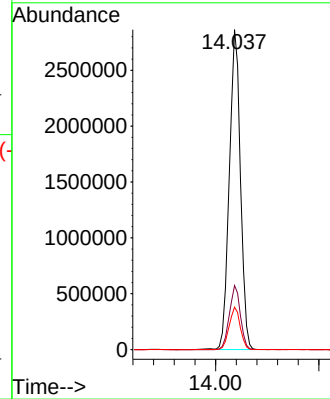
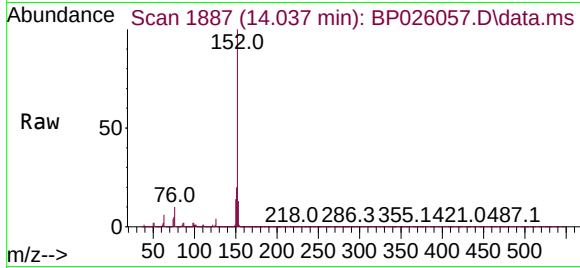
153 13.3 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#50

Dimethylphthalate

Concen: 42.299 ng

RT: 13.778 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

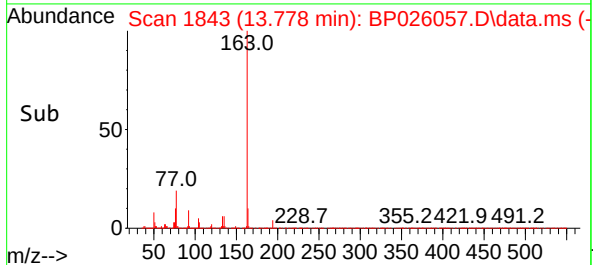
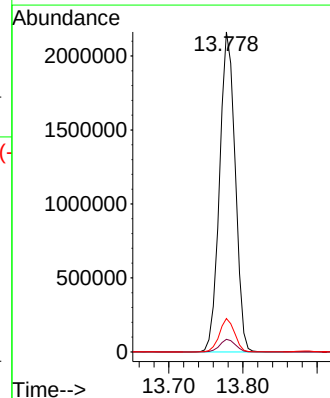
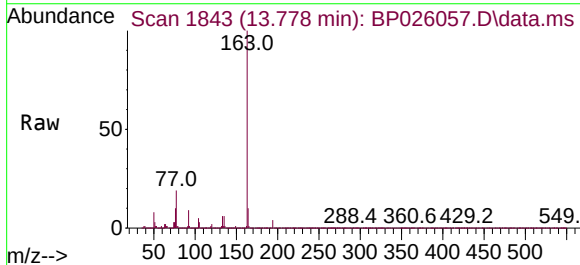
Tgt Ion:163 Resp: 3165660

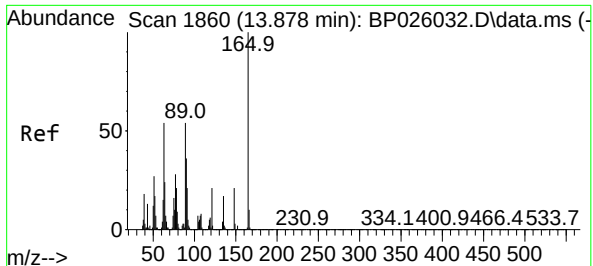
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

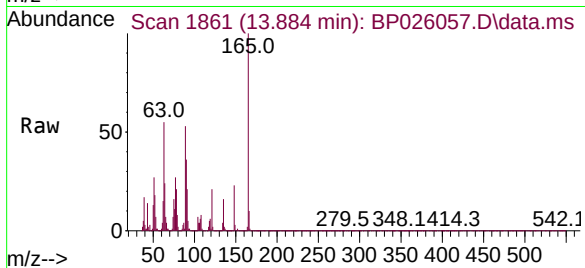
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.852 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

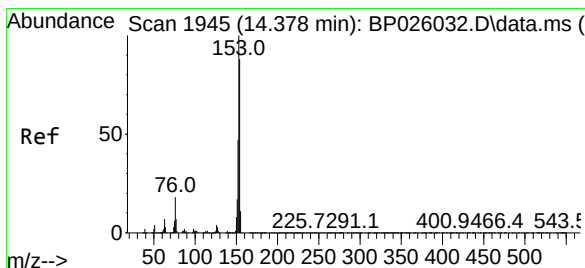
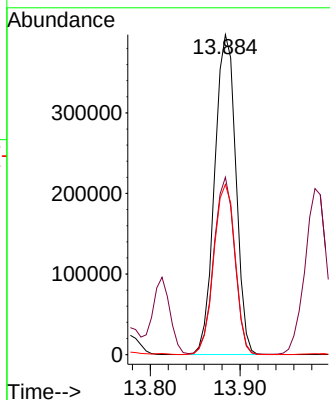
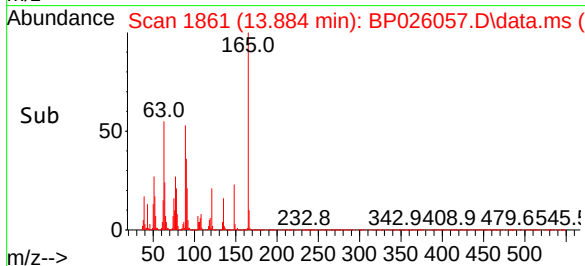
Instrument :
BNA_P
ClientSampleId :
PB170346BS



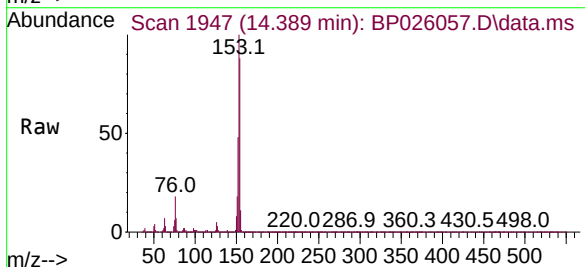
Tgt Ion:165 Resp: 653607
Ion Ratio Lower Upper
165 100
63 55.4 43.0 64.4
89 53.2 43.0 64.4

Manual Integrations
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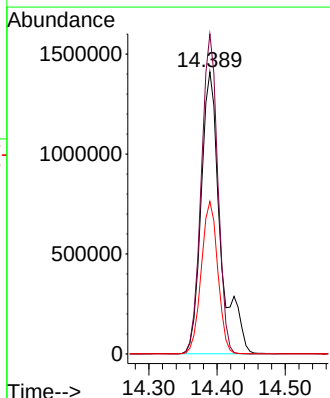
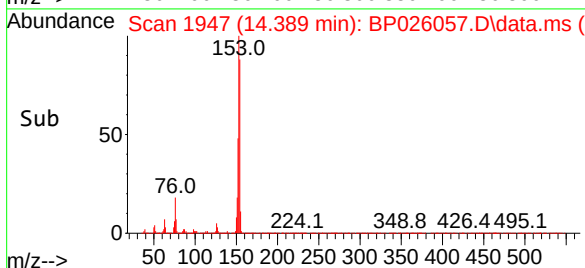
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

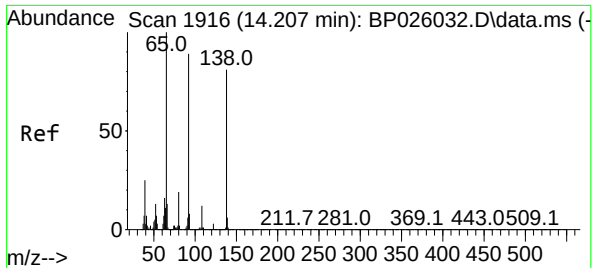


#52
Acenaphthene
Concen: 44.572 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



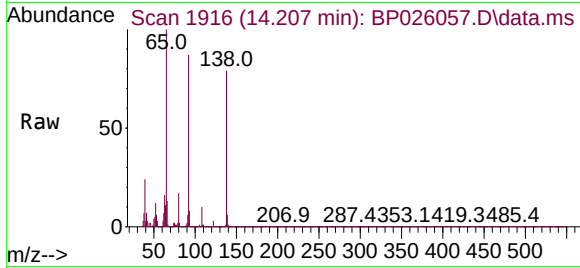
Tgt Ion:154 Resp: 2764412
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 54.1 42.7 64.1





#53
3-Nitroaniline
Concen: 33.504 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

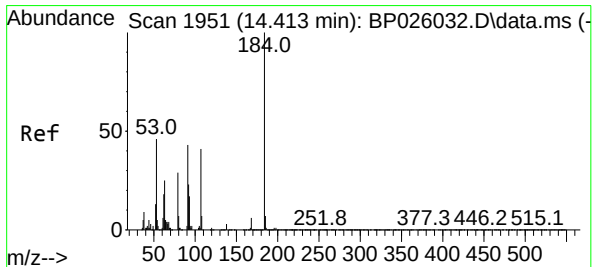
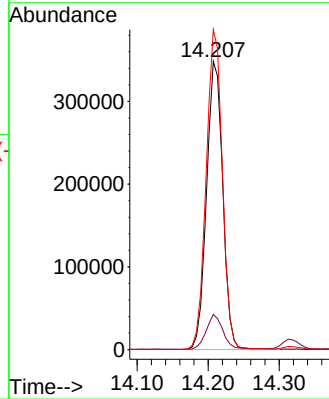
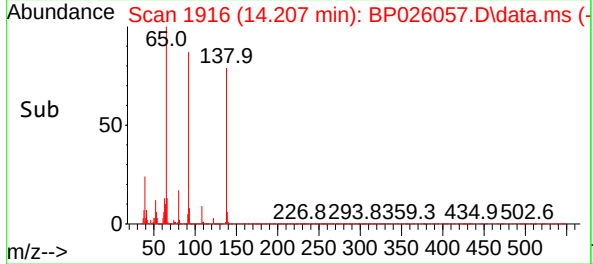
Instrument :
BNA_P
ClientSampleId :
PB170346BS



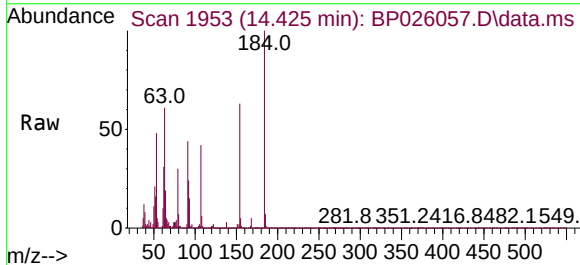
Tgt Ion:138 Resp: 550674
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 111.0 87.1 130.7

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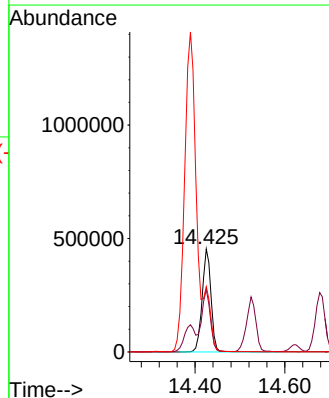
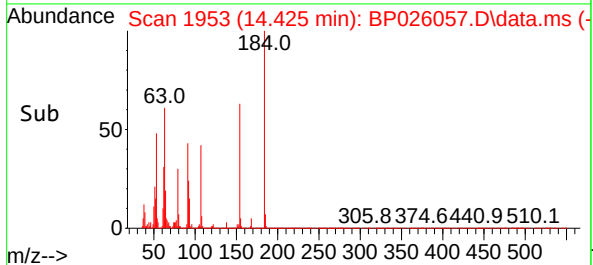
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

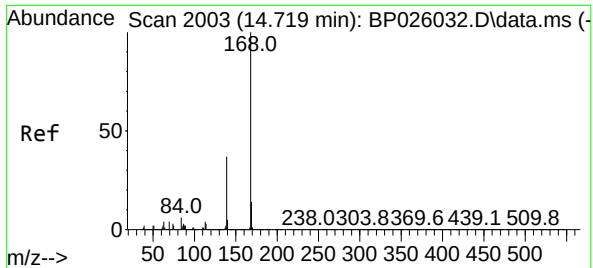


#54
2,4-Dinitrophenol
Concen: 89.390 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



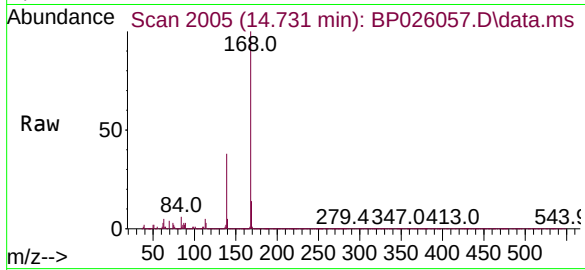
Tgt Ion:184 Resp: 618650
Ion Ratio Lower Upper
184 100
63 60.8 49.0 73.4
154 63.3 51.0 76.6





#55
Dibenzenofuran
Concen: 40.968 ng
RT: 14.731 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

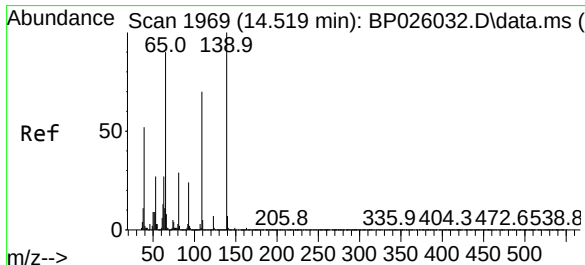
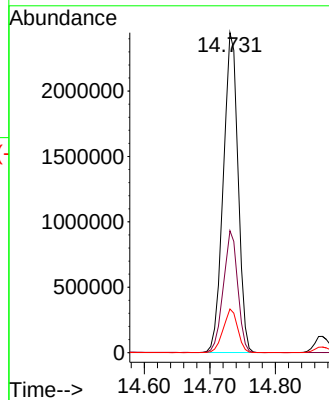
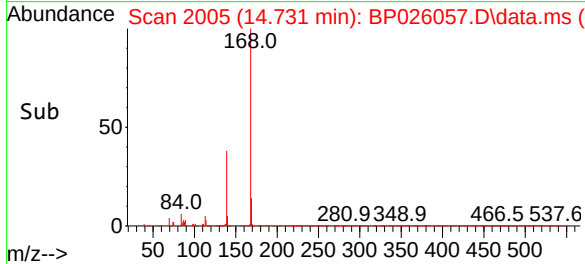
Instrument :
BNA_P
ClientSampleId :
PB170346BS



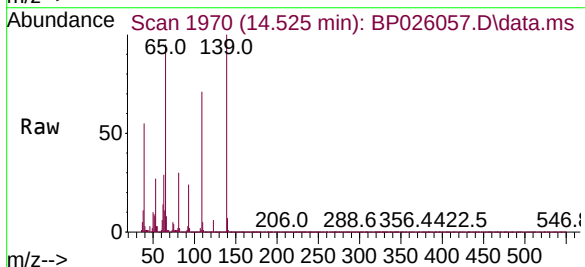
Tgt Ion:168 Resp: 383896
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5
169 13.6 11.0 16.4

Manual Integrations
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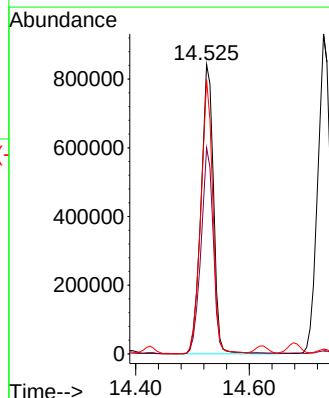
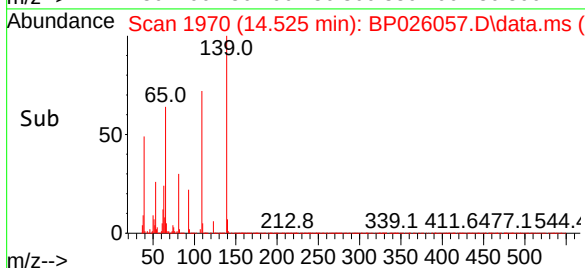
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

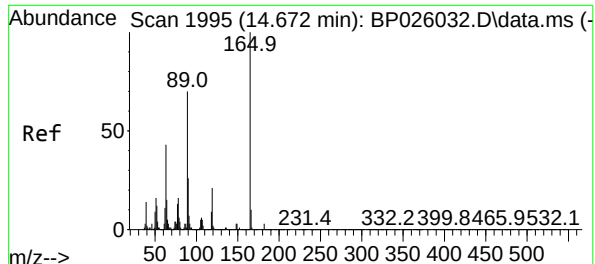


#56
4-Nitrophenol
Concen: 86.087 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



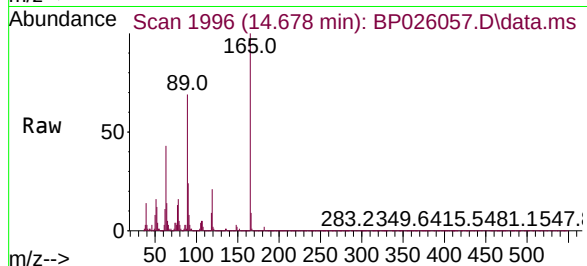
Tgt Ion:139 Resp: 1284695
Ion Ratio Lower Upper
139 100
109 71.2 50.0 90.0
65 94.7 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.627 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

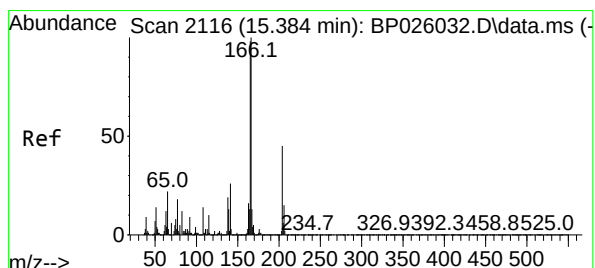
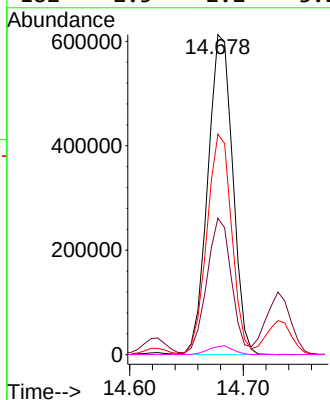
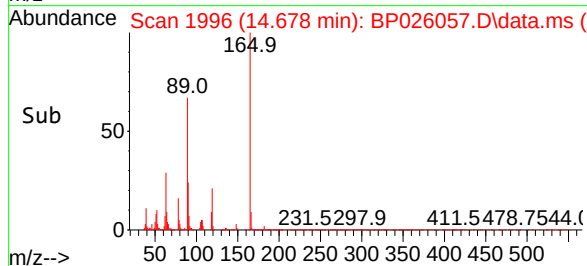
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:165 Resp: 933286
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 68.9 56.0 84.0
182 2.5 2.2 3.2

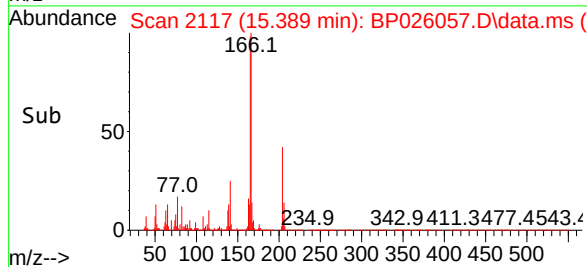
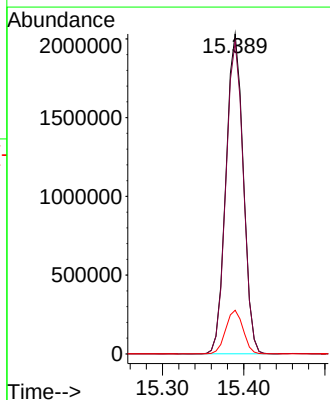
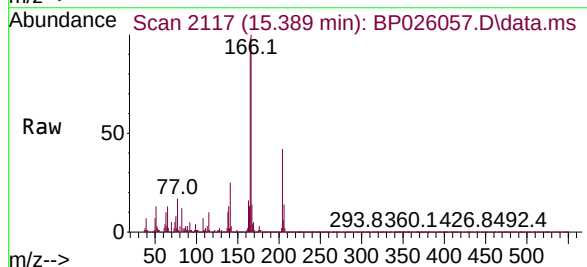
Manual Integrations
APPROVED

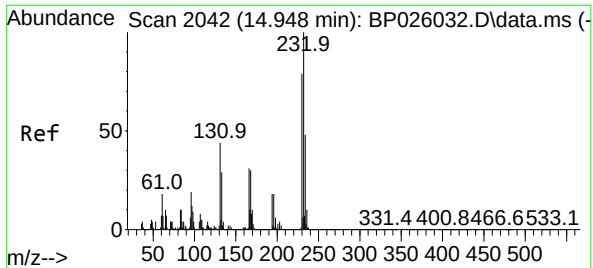
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#58
Fluorene
Concen: 41.061 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

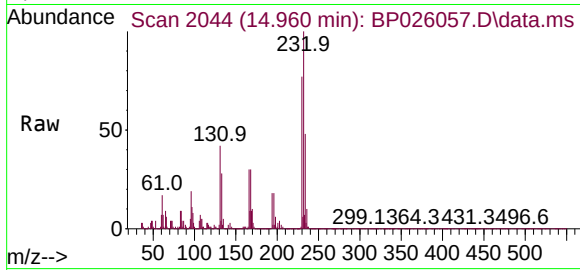
Tgt Ion:166 Resp: 3014436
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.579 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

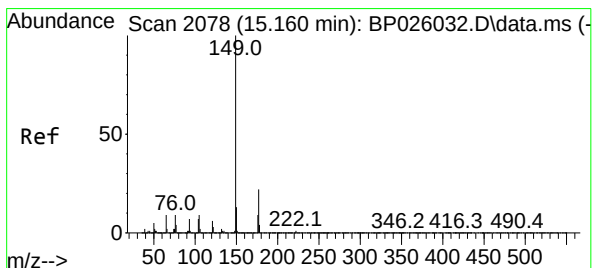
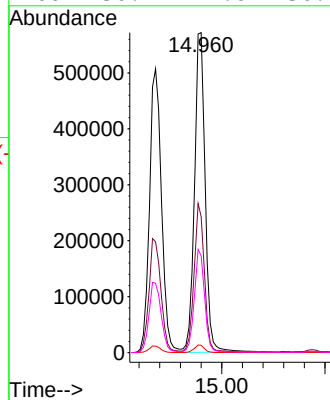
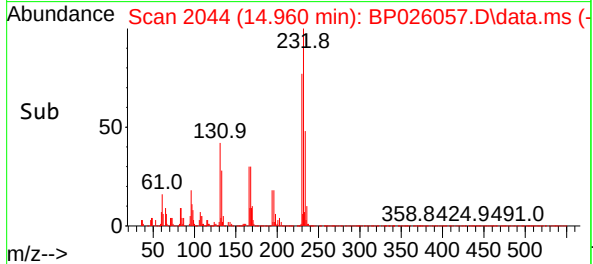
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:232 Resp: 823548
Ion Ratio Lower Upper
232 100
131 44.8 35.2 52.8
130 2.3 1.7 2.5
166 30.9 24.6 36.8

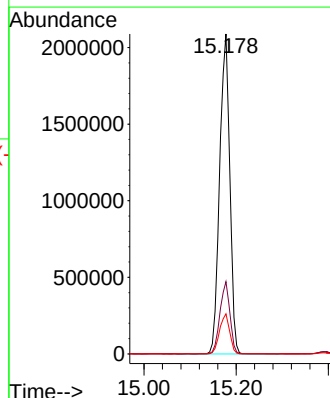
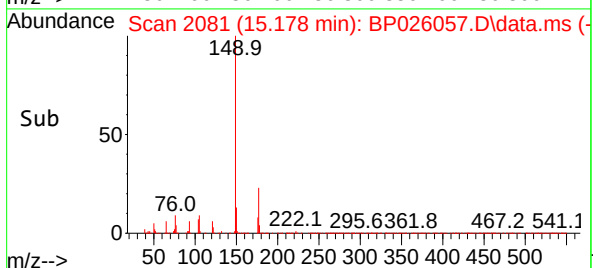
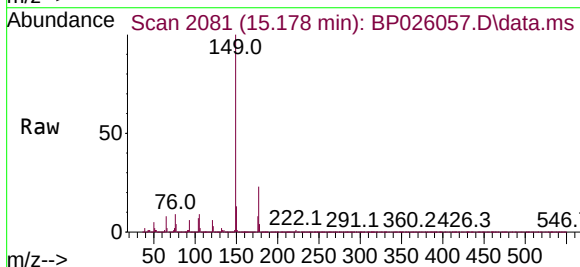
Manual Integrations
APPROVED

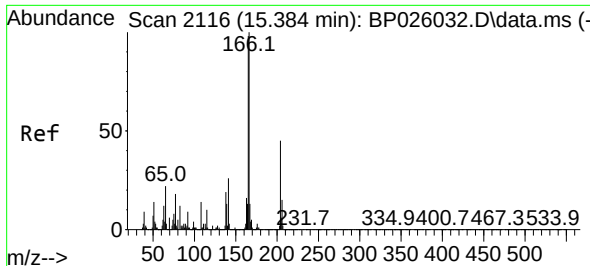
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#60
Diethylphthalate
Concen: 42.344 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

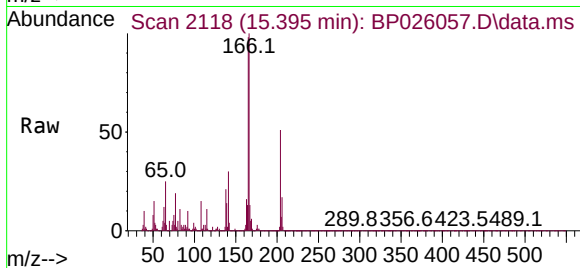
Tgt Ion:149 Resp: 3185892
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

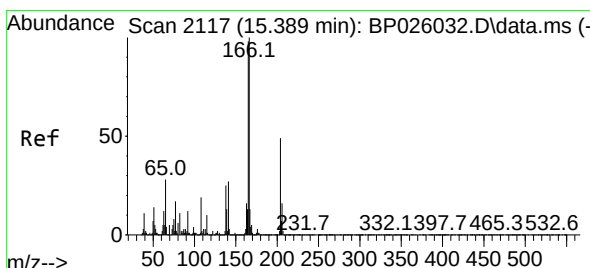
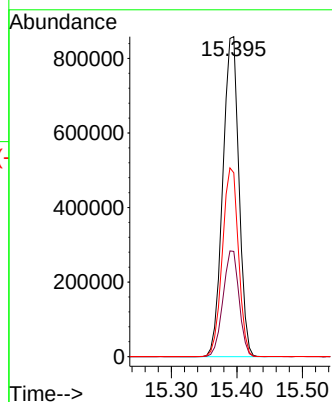
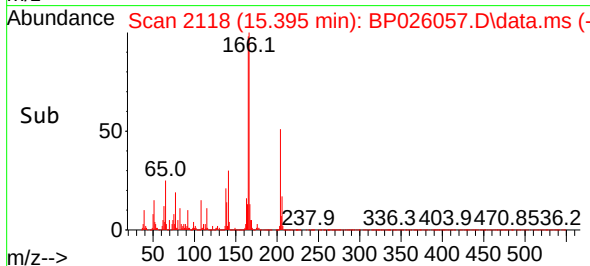
Instrument :
BNA_P
ClientSampleId :
PB170346BS



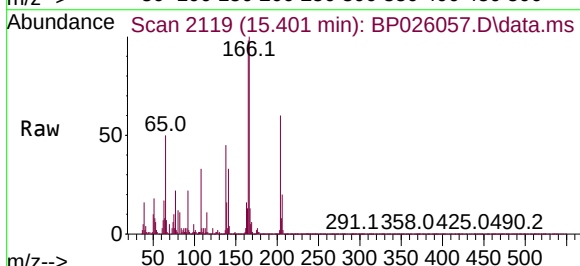
Tgt Ion:204 Resp: 1468638
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.4 47.0 70.4

Manual Integrations
APPROVED

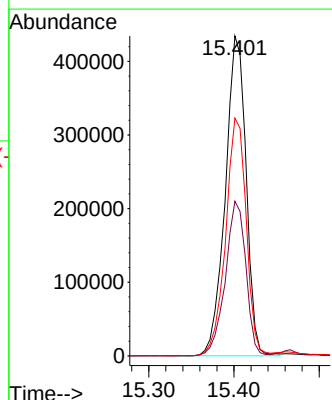
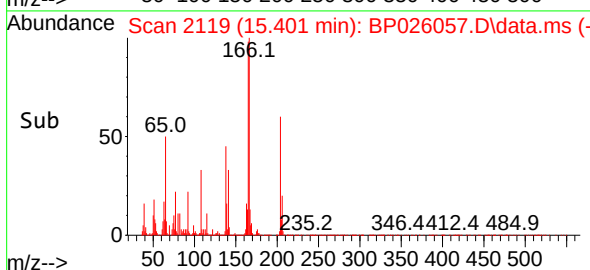
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

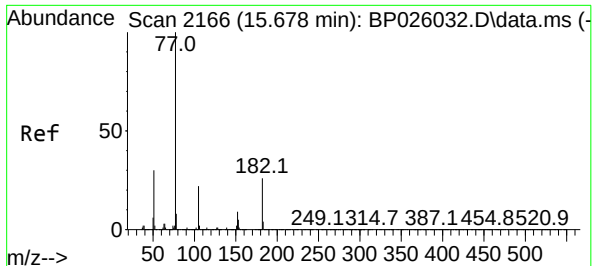


#62
4-Nitroaniline
Concen: 46.069 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



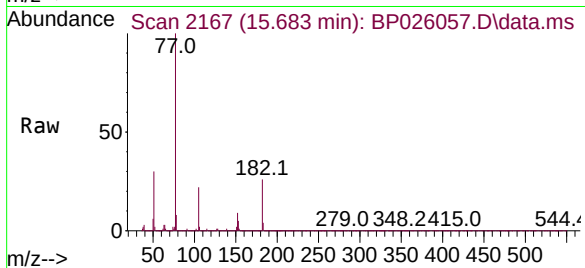
Tgt Ion:138 Resp: 736751
Ion Ratio Lower Upper
138 100
92 48.3 28.2 68.2
108 74.3 56.0 96.0





#63
Azobenzene
Concen: 42.976 ng
RT: 15.683 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

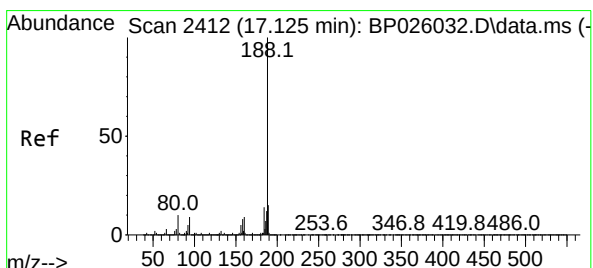
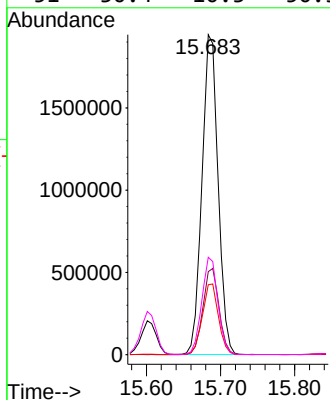
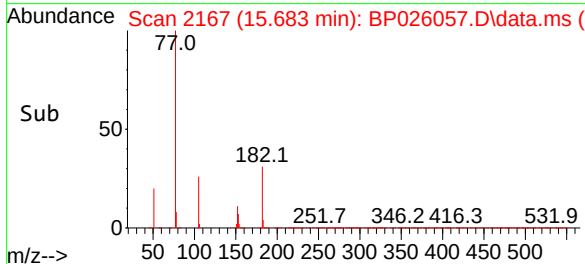
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 77 Resp: 2930458
Ion Ratio Lower Upper
77 100
182 25.9 6.4 46.4
105 21.8 2.2 42.2
51 30.4 10.3 50.3

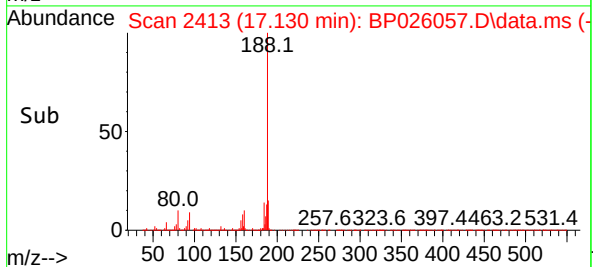
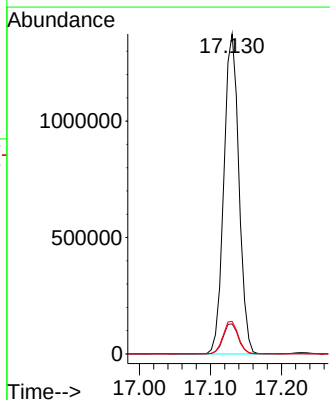
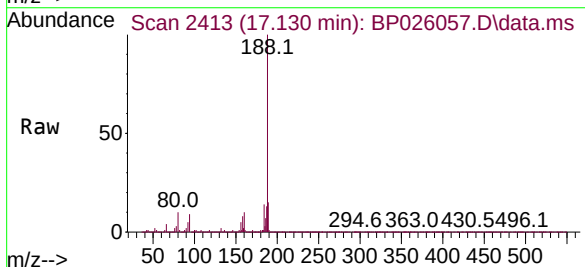
Manual Integrations
APPROVED

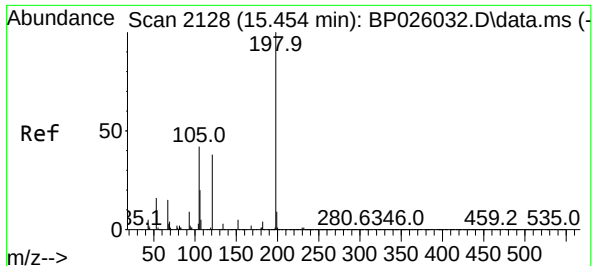
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:188 Resp: 2027304
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.2 7.9 11.9





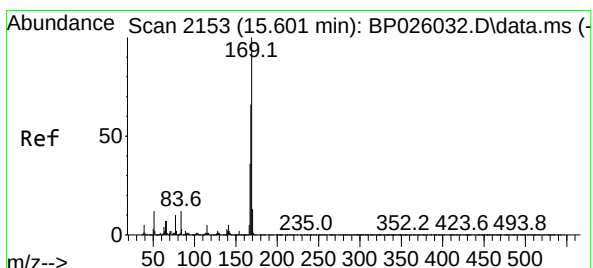
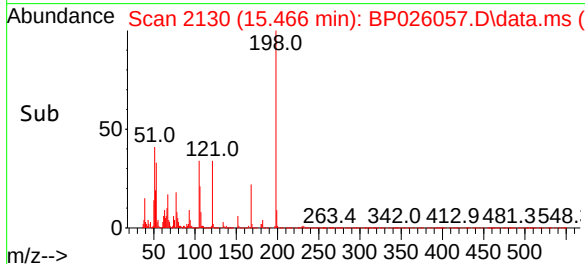
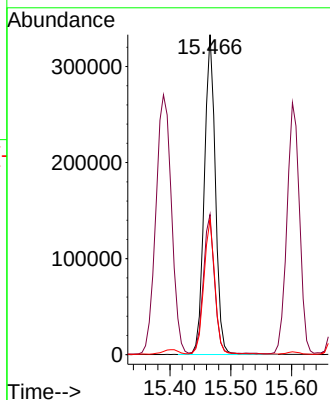
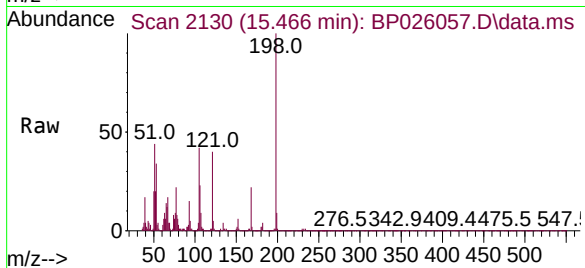
#65
4,6-Dinitro-2-methylphenol
Concen: 50.265 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:198 Resp: 418402
Ion Ratio Lower Upper
198 100
51 43.8 25.2 65.2
105 42.2 23.7 63.7

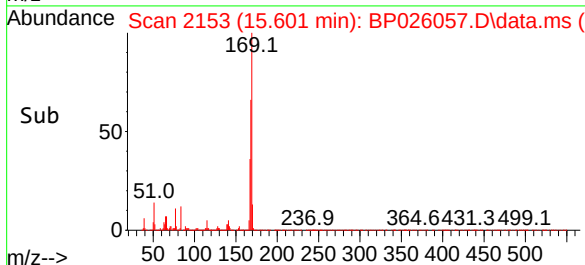
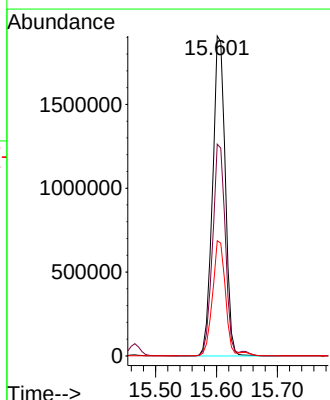
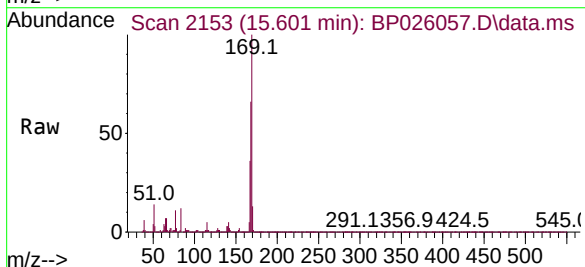
Manual Integrations
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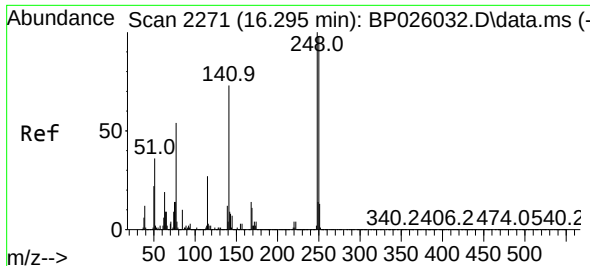
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 43.511 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

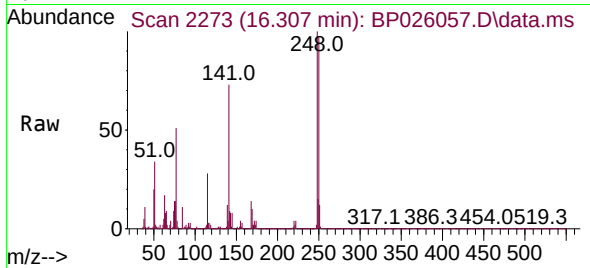
Tgt Ion:169 Resp: 2758017
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.636 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

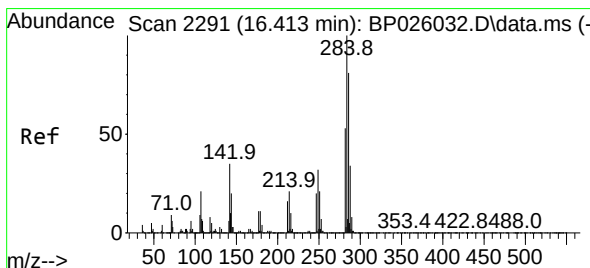
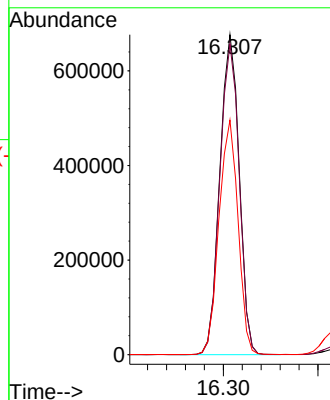
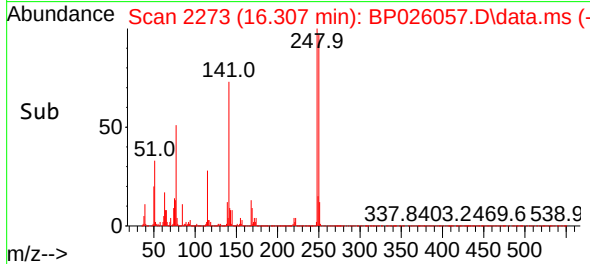
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:248 Resp: 958809
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 73.3 58.3 87.5

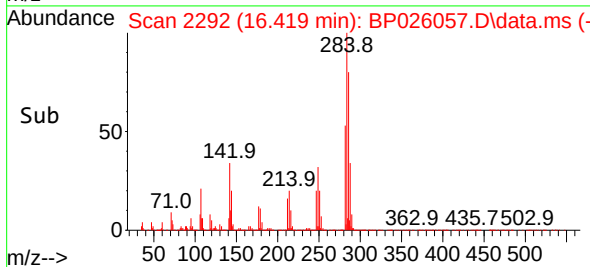
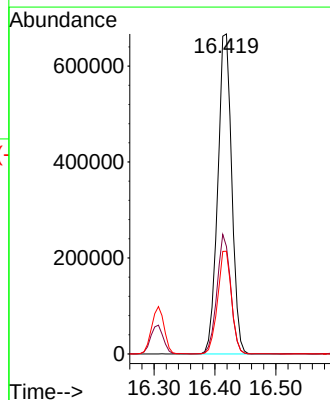
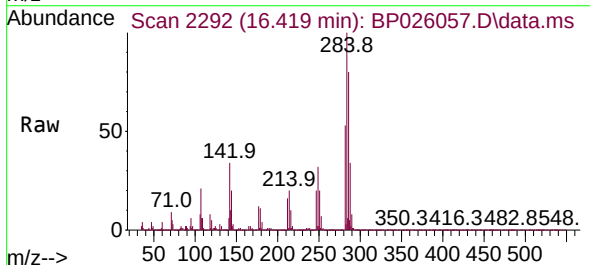
Manual Integrations
APPROVED

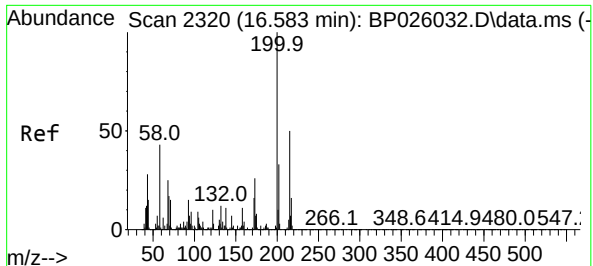
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#68
Hexachlorobenzene
Concen: 41.507 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

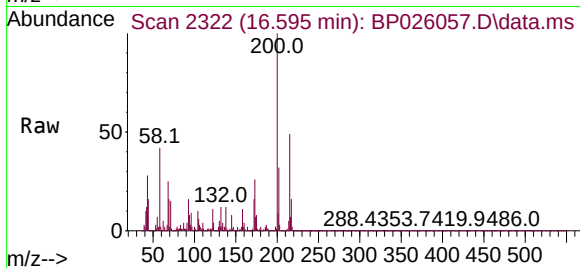
Tgt Ion:284 Resp: 1062593
Ion Ratio Lower Upper
284 100
142 33.6 27.7 41.5
249 32.1 25.5 38.3





#69
Atrazine
Concen: 46.299 ng
RT: 16.595 min Scan# 2321
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

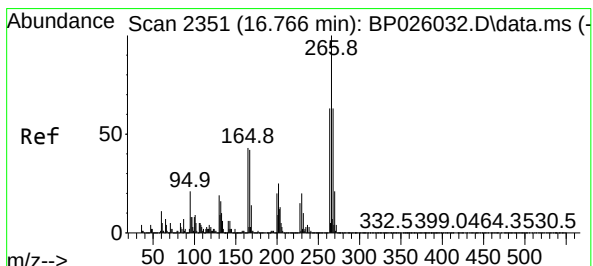
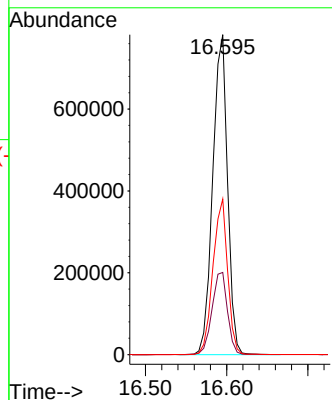
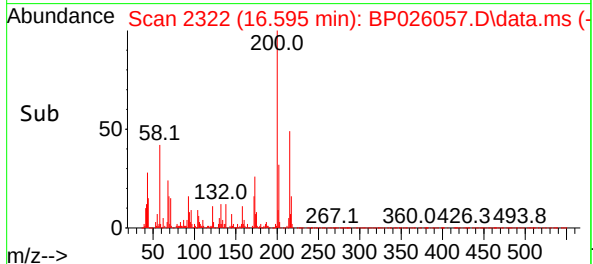
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:200 Resp: 990002
Ion Ratio Lower Upper
200 100
173 25.7 6.2 46.2
215 48.6 29.8 69.8

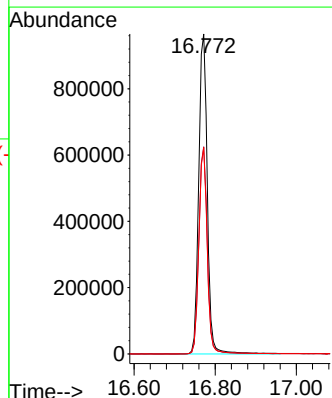
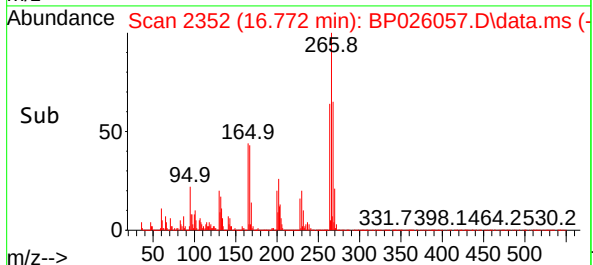
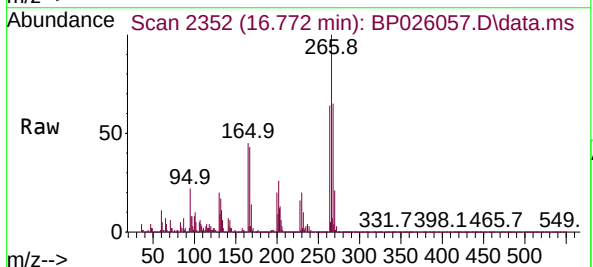
Manual Integrations
APPROVED

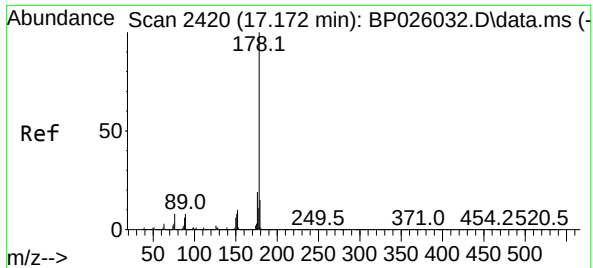
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#70
Pentachlorophenol
Concen: 90.109 ng
RT: 16.772 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

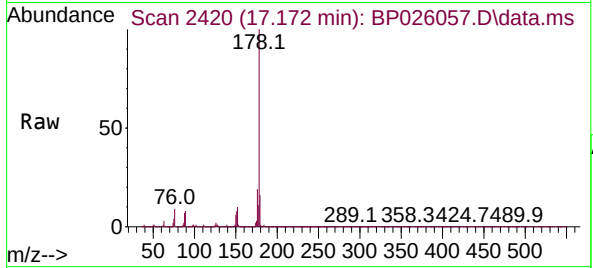
Tgt Ion:266 Resp: 1409042
Ion Ratio Lower Upper
266 100
268 64.7 50.6 76.0
264 64.5 50.2 75.4





#71
Phenanthrene
Concen: 41.418 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

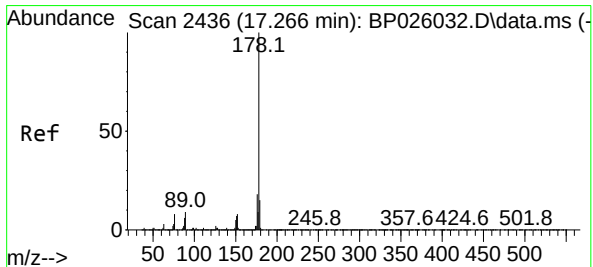
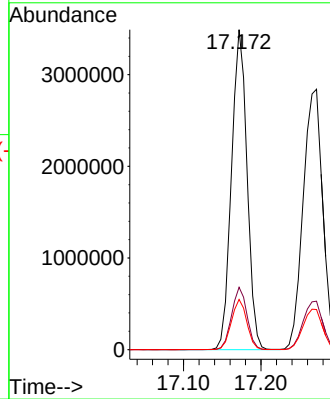
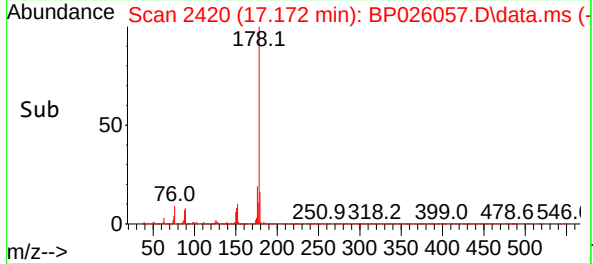
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:178 Resp: 4887342
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.7 12.3 18.5

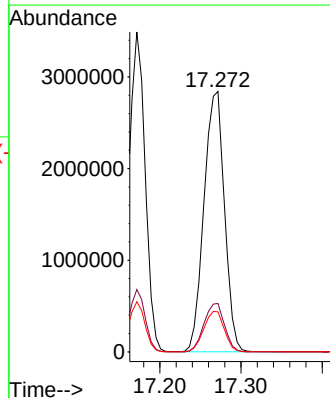
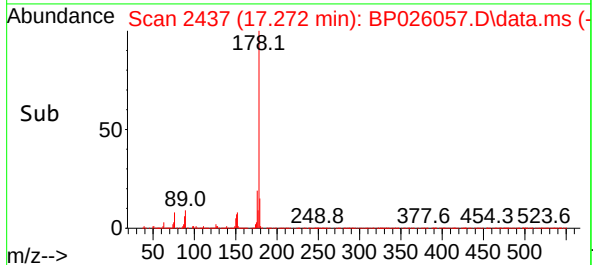
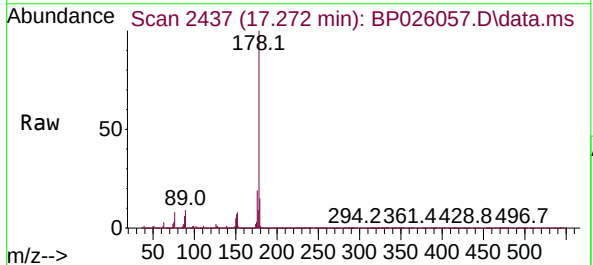
Manual Integrations
APPROVED

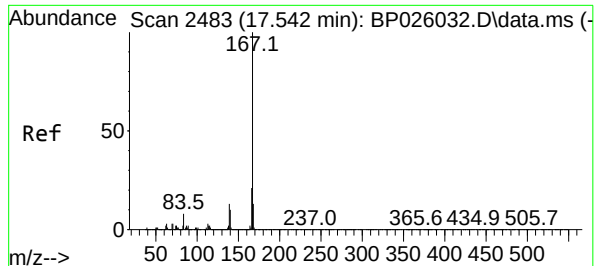
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#72
Anthracene
Concen: 42.699 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

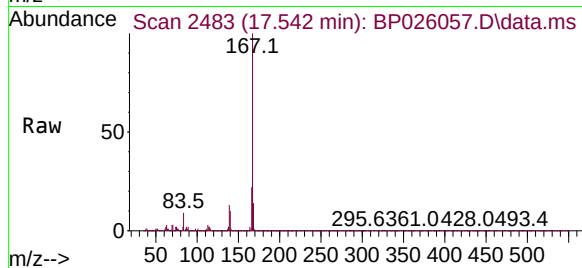
Tgt Ion:178 Resp: 4994409
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 43.340 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03

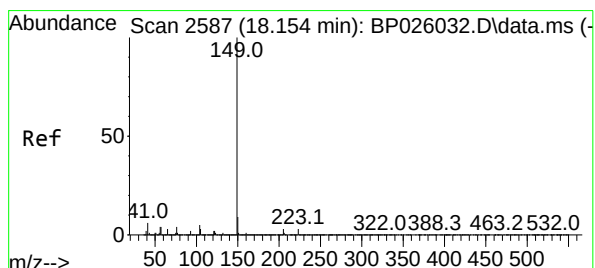
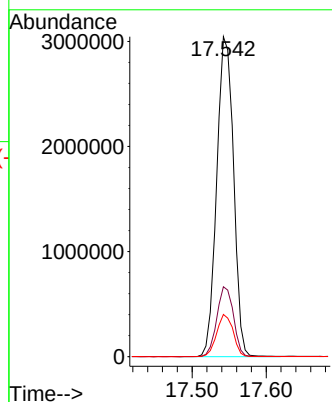
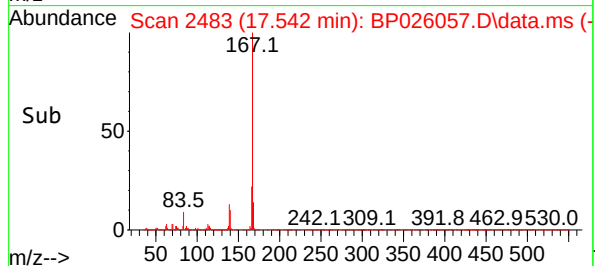
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS



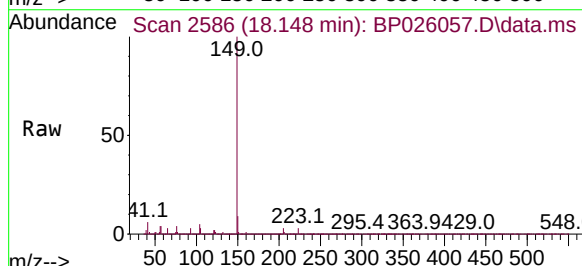
Tgt Ion:167 Resp: 4798722
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.2 10.2 15.2

Manual Integrations
 APPROVED

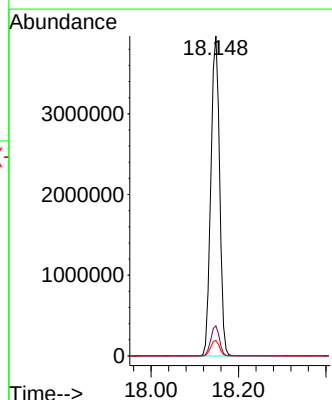
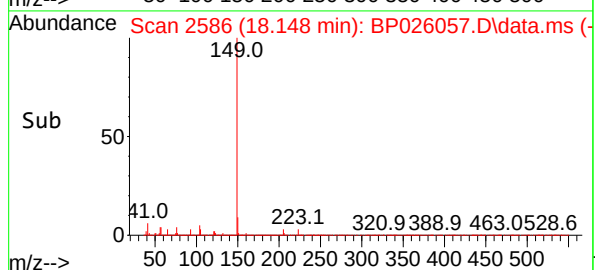
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

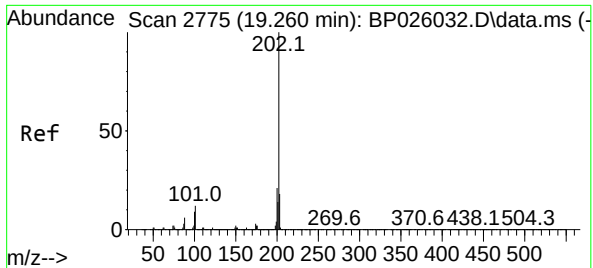


#74
 Di-n-butylphthalate
 Concen: 44.206 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03



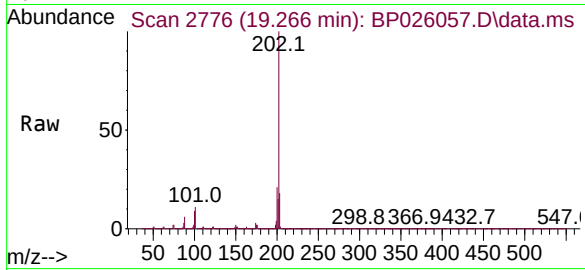
Tgt Ion:149 Resp: 5476816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 41.377 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

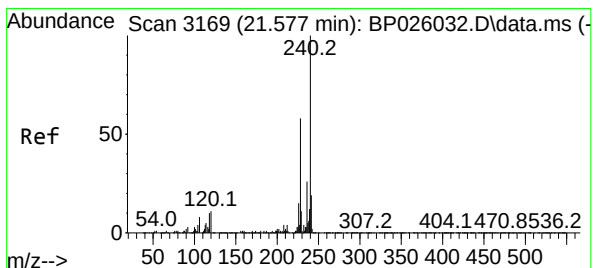
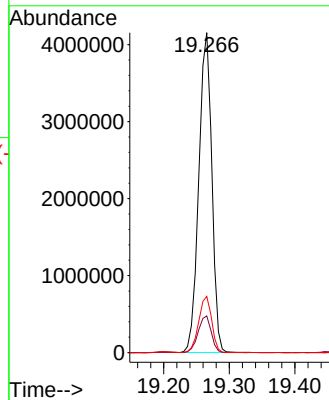
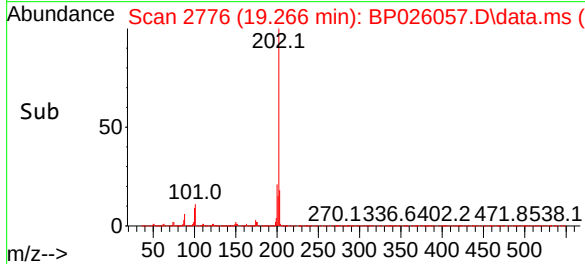
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:202 Resp: 5695428
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 17.6 0.0 37.6

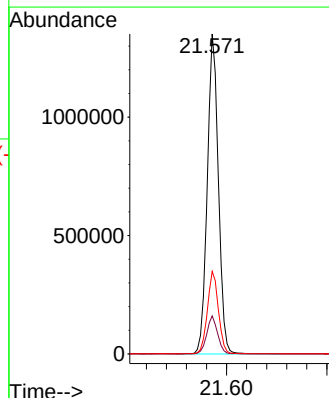
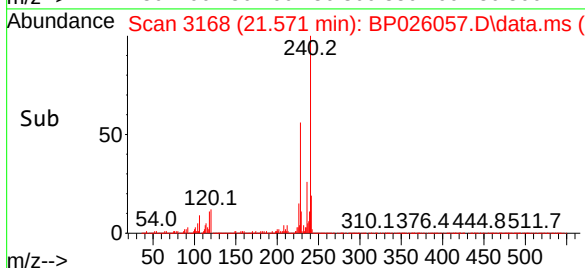
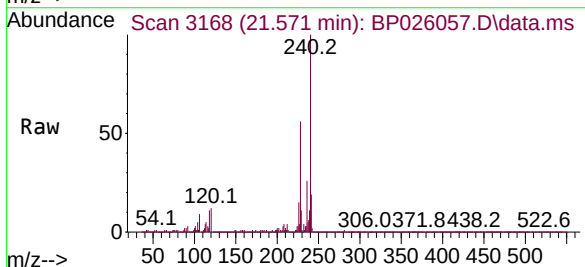
Manual Integrations
APPROVED

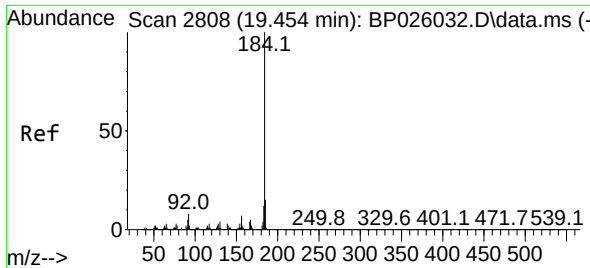
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

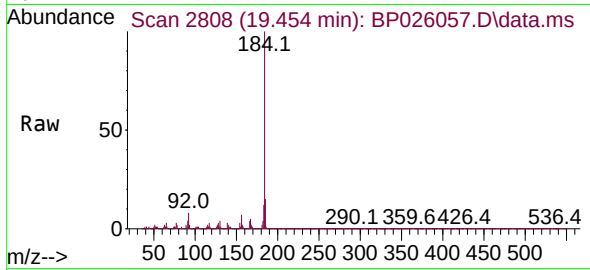
Tgt Ion:240 Resp: 2076514
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.8 20.6 31.0





#77
Benzidine
Concen: 48.580 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

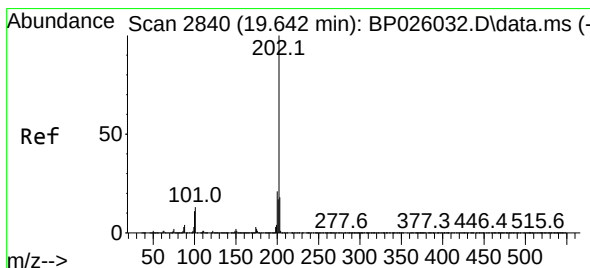
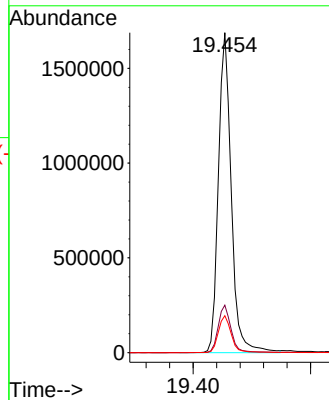
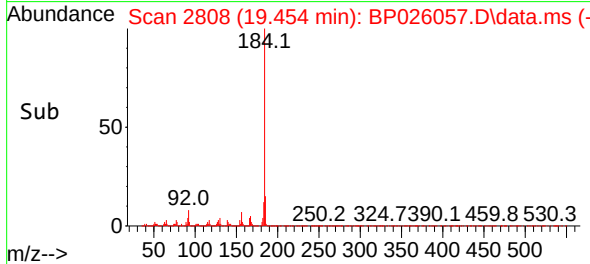
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:184 Resp: 2560522
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.5 9.2 13.8

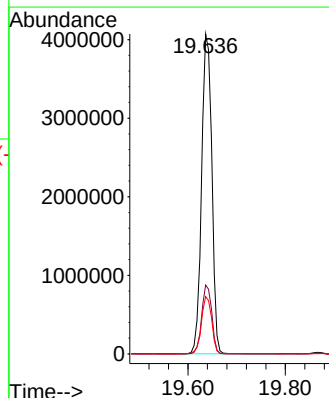
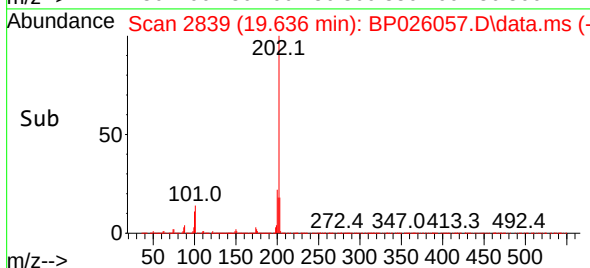
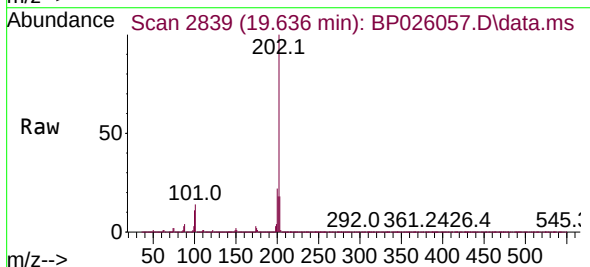
Manual Integrations
APPROVED

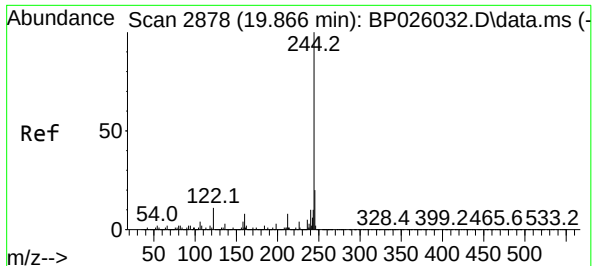
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#78
Pyrene
Concen: 42.167 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

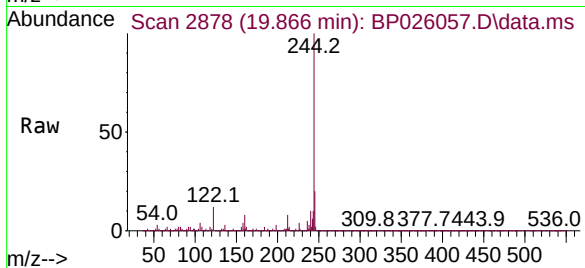
Tgt Ion:202 Resp: 5922117
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 17.9 14.0 21.0





#79
 Terphenyl-d14
 Concen: 77.585 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03

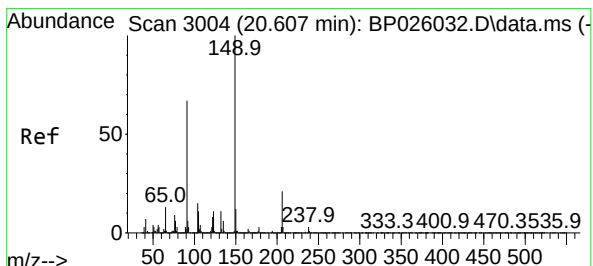
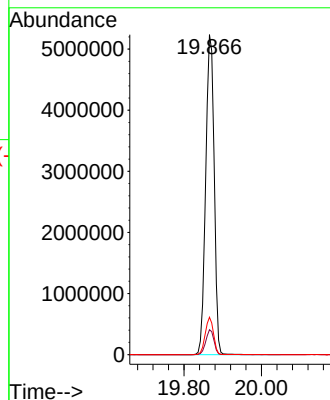
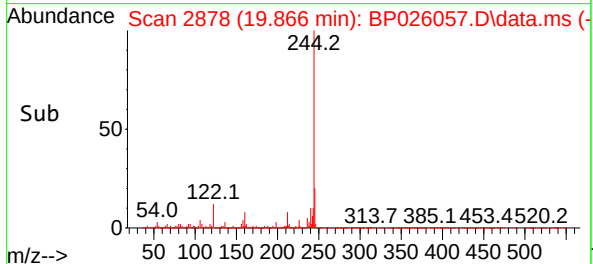
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS



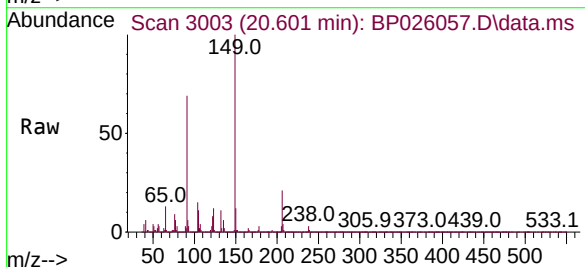
Tgt Ion:244 Resp: 792972
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 11.7 9.0 13.6

Manual Integrations
 APPROVED

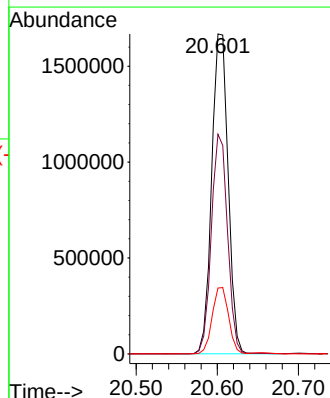
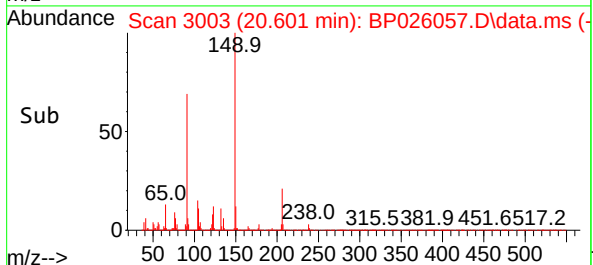
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

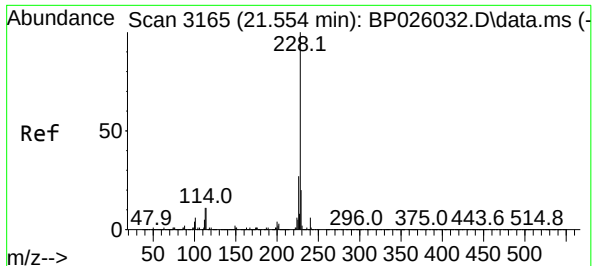


#80
 Butylbenzylphthalate
 Concen: 44.985 ng
 RT: 20.601 min Scan# 3003
 Delta R.T. -0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03



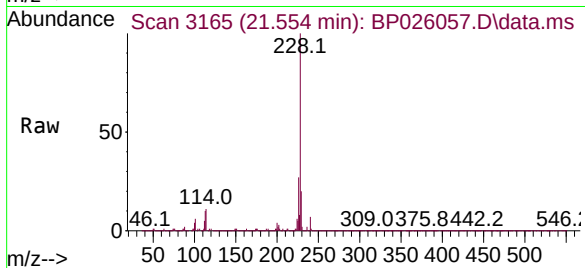
Tgt Ion:149 Resp: 2346780
 Ion Ratio Lower Upper
 149 100
 91 68.6 53.5 80.3
 206 20.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 42.088 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

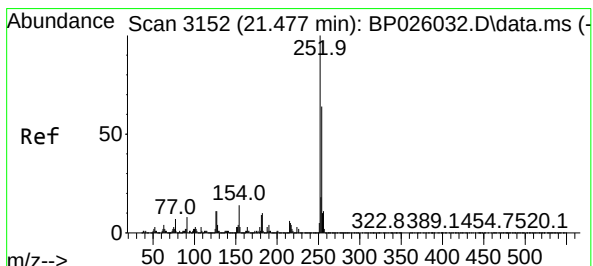
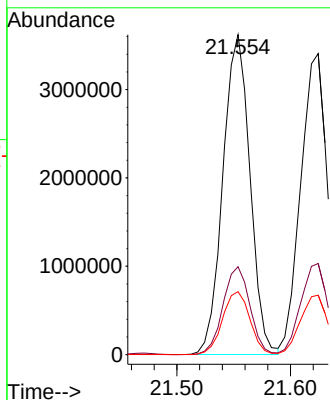
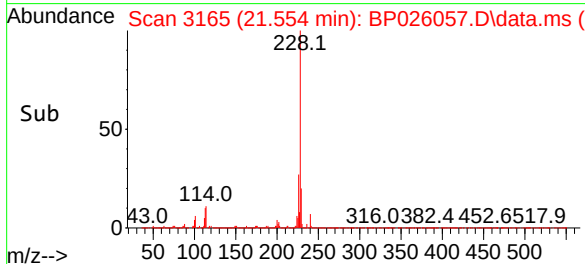
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:228 Resp: 6005581
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 15.8 23.8

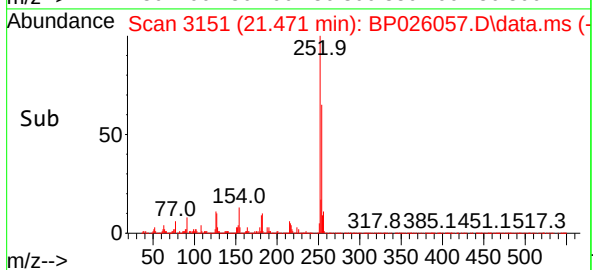
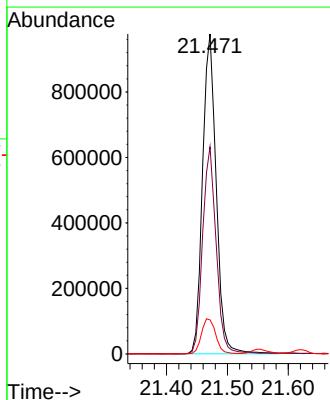
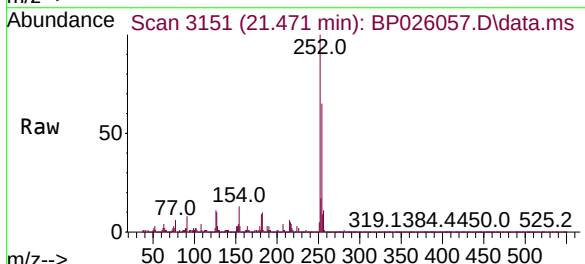
Manual Integrations
APPROVED

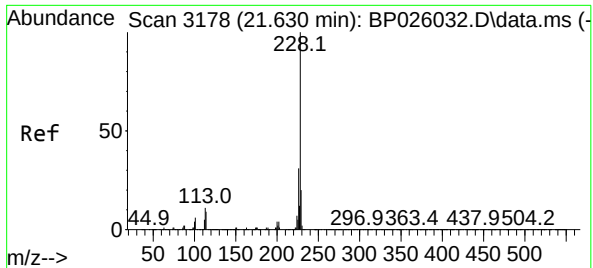
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 33.084 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

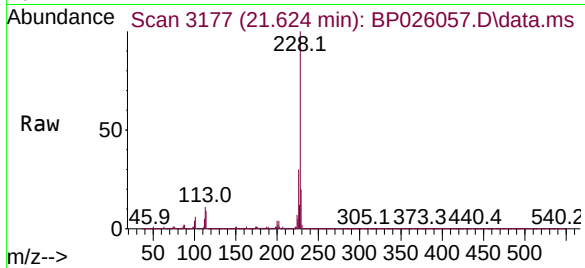
Tgt Ion:252 Resp: 1521050
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 10.7 9.1 13.7





#83
Chrysene
Concen: 41.305 ng
RT: 21.624 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

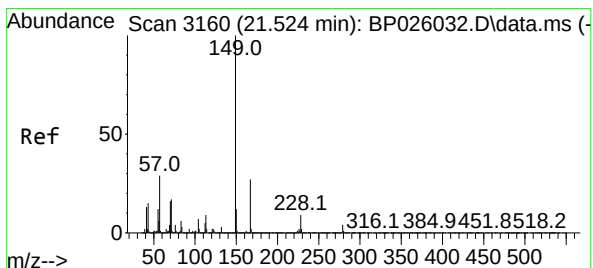
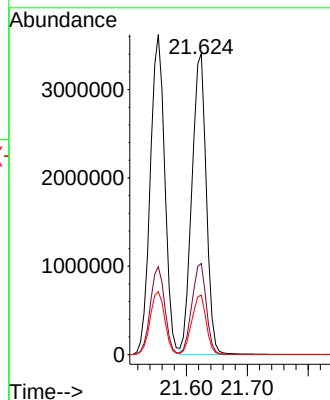
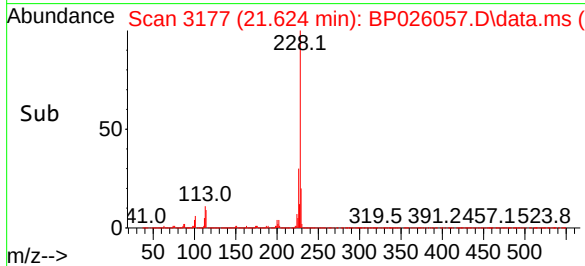
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:228 Resp: 5583127
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 16.0 24.0

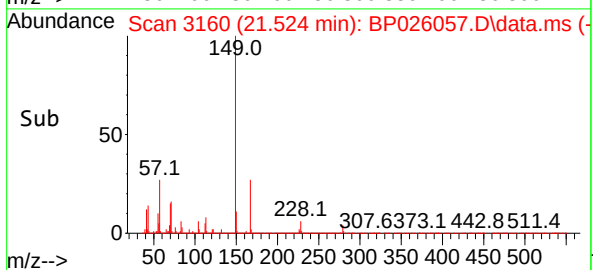
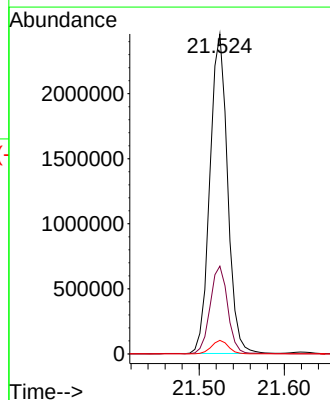
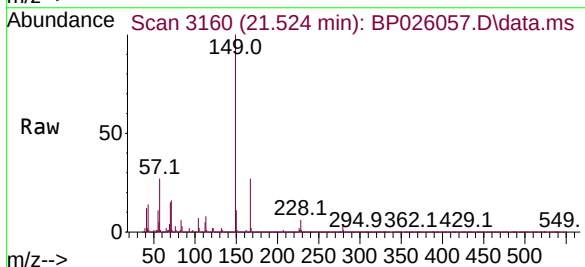
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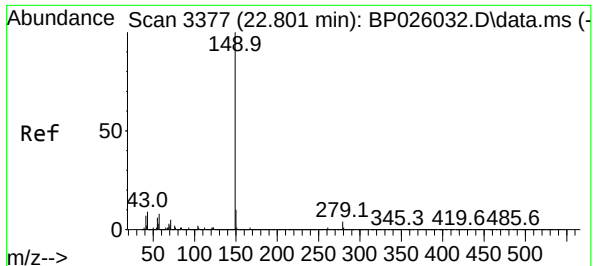
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.556 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

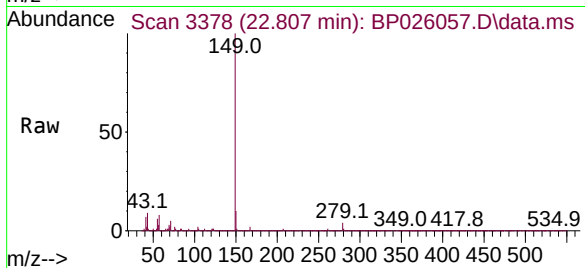
Tgt Ion:149 Resp: 3535330
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.977 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

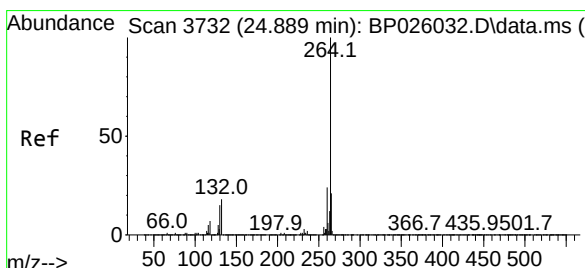
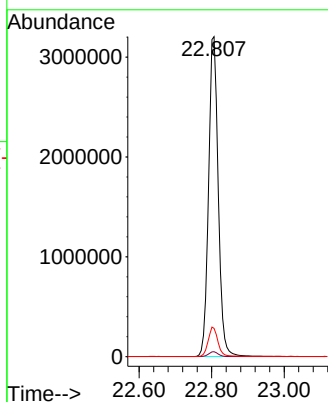
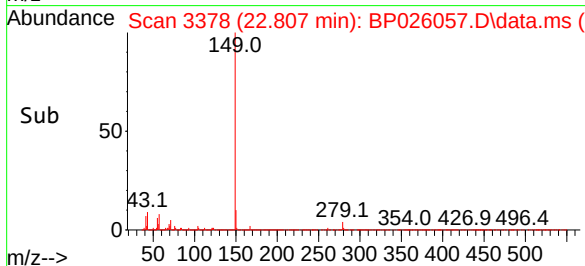
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:149 Resp: 5930535
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.6 11.4

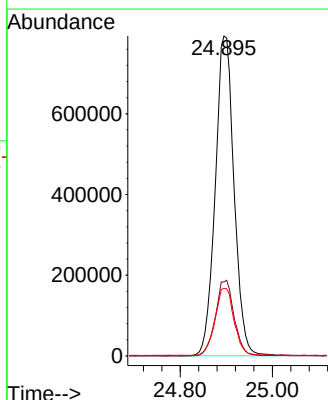
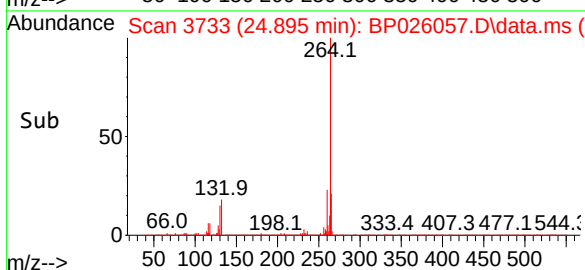
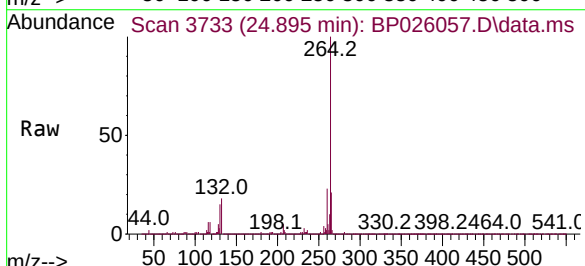
Manual Integrations
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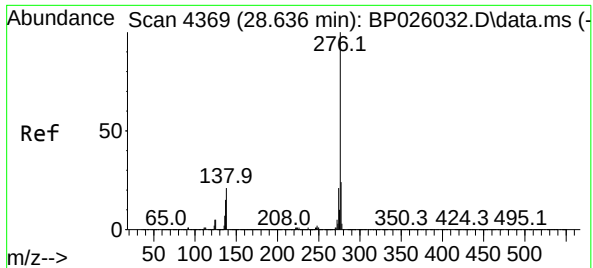
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:264 Resp: 2253084
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.953 ng m

RT: 28.677 min Scan# 4369

Delta R.T. 0.018 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:276 Resp: 7311036

Ion Ratio Lower Upper

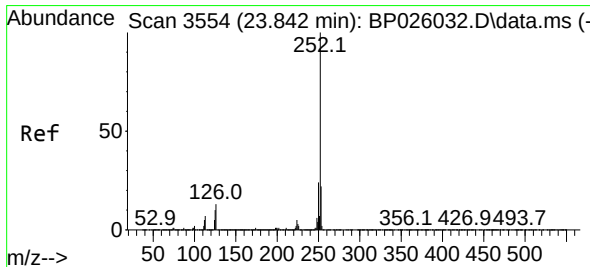
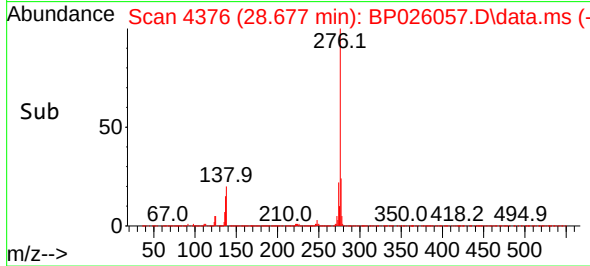
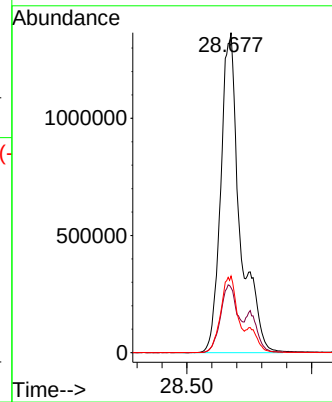
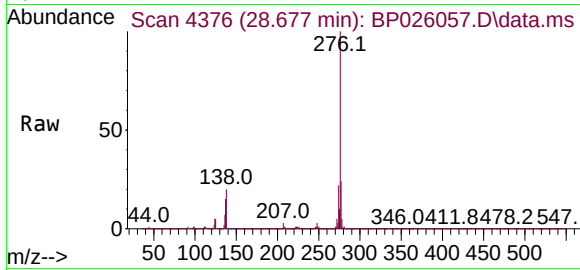
276 100

138 19.3 13.2 19.8

277 20.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#88

Benzo(b)fluoranthene

Concen: 43.557 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

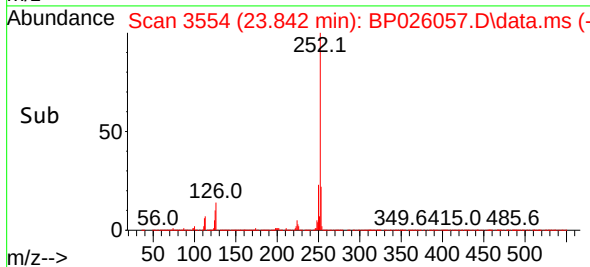
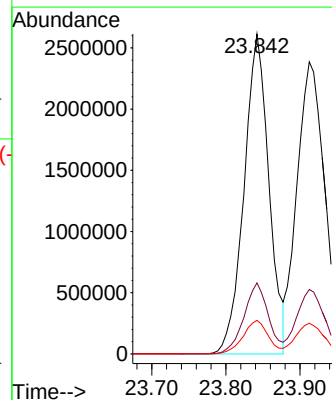
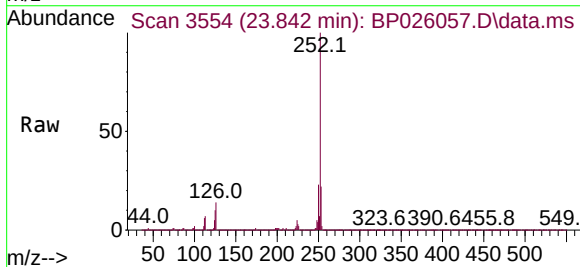
Tgt Ion:252 Resp: 6092278

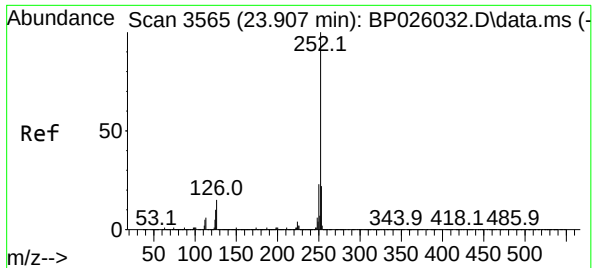
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.556 ng

RT: 23.912 min Scan# 3565

Delta R.T. -0.012 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:252 Resp: 6221199

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

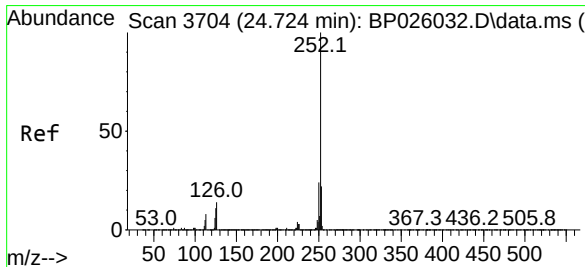
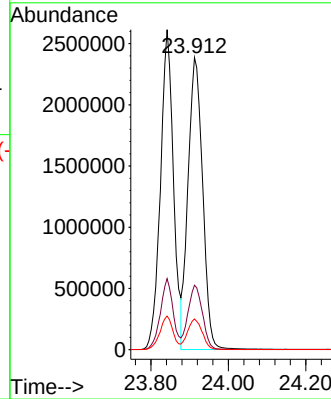
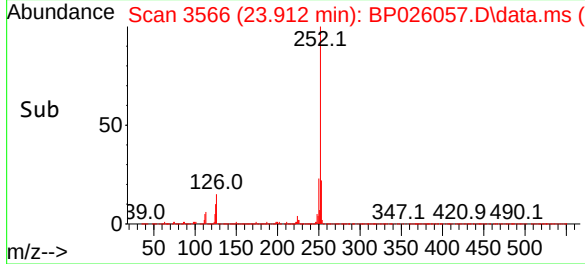
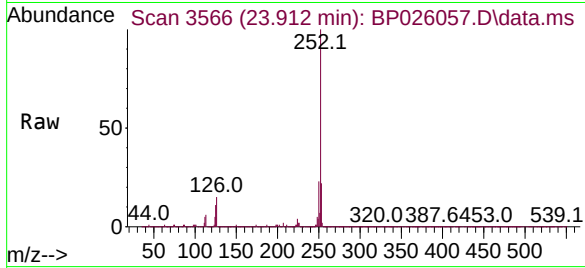
125 10.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#90

Benzo(a)pyrene

Concen: 45.816 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

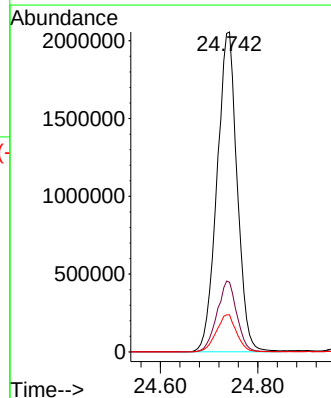
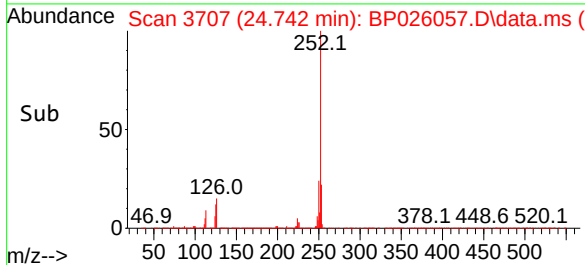
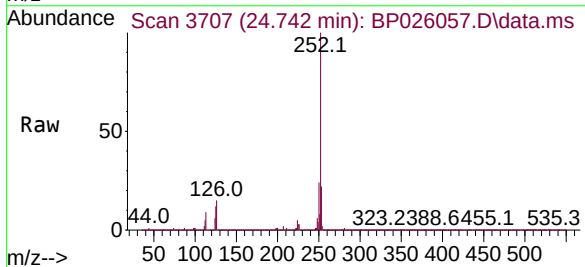
Tgt Ion:252 Resp: 5887209

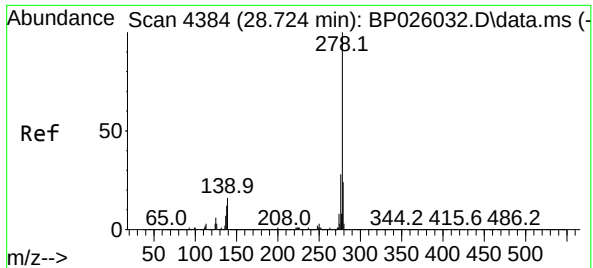
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

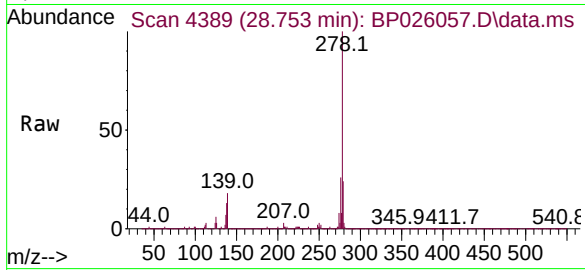
125 11.6 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 44.581 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

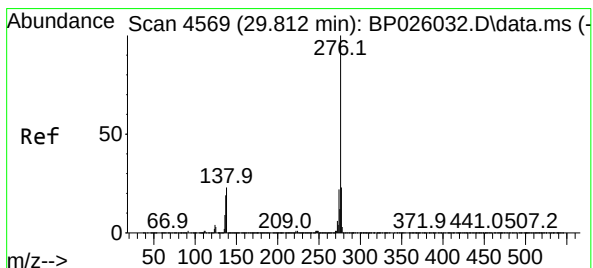
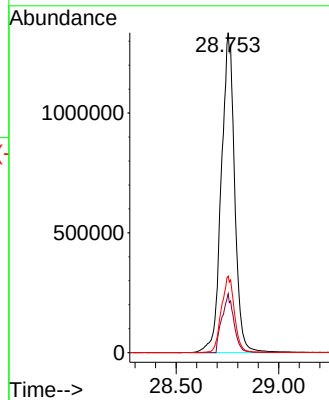
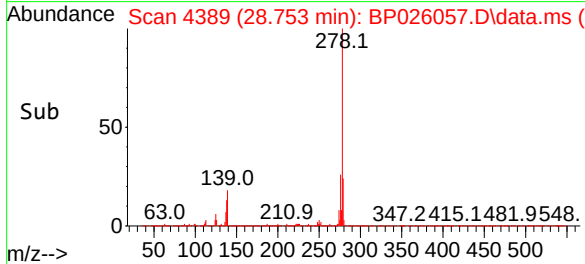
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 278 Resp: 6034680
Ion Ratio Lower Upper
278 100
139 18.4 13.0 19.6
279 23.9 18.9 28.3

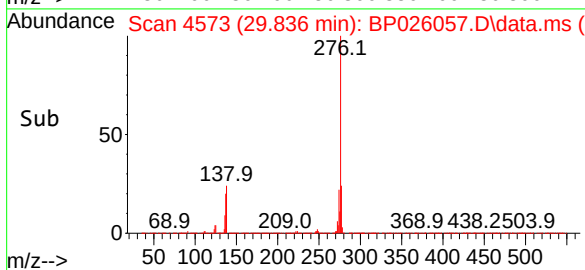
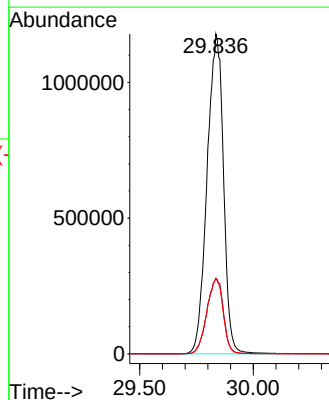
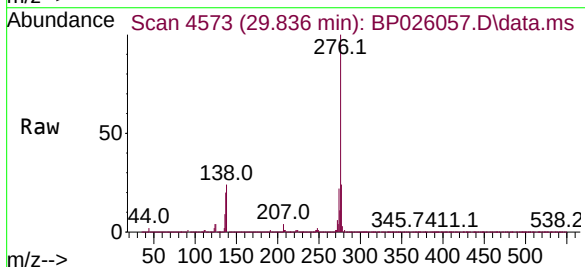
Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 11/04/2025
Supervised By : mohammad ahmed 11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 45.196 ng
RT: 29.836 min Scan# 4573
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion: 276 Resp: 5887221
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 23.6 18.1 27.1





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

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Communipaw		Date Received:	
Client Sample ID:	PB170346BSD		SDG No.:	Q3494
Lab Sample ID:	PB170346BSD		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	31.6		1	3.90	10.0	ug/L	11/03/25 14:44	PB170346
111-44-4	bis(2-Chloroethyl)ether	39.6		1	0.81	5.00	ug/L	11/03/25 14:44	PB170346
108-60-1	2,2-oxybis(1-Chloropropane)	40.0		1	1.30	5.00	ug/L	11/03/25 14:44	PB170346
98-86-2	Acetophenone	44.9		1	0.74	5.00	ug/L	11/03/25 14:44	PB170346
621-64-7	n-Nitroso-di-n-propylamine	42.1		1	1.40	2.50	ug/L	11/03/25 14:44	PB170346
67-72-1	Hexachloroethane	41.1		1	0.65	5.00	ug/L	11/03/25 14:44	PB170346
98-95-3	Nitrobenzene	42.5		1	0.76	5.00	ug/L	11/03/25 14:44	PB170346
78-59-1	Isophorone	41.5		1	0.75	5.00	ug/L	11/03/25 14:44	PB170346
111-91-1	bis(2-Chloroethoxy)methane	41.9		1	0.68	5.00	ug/L	11/03/25 14:44	PB170346
91-20-3	Naphthalene	40.3		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
106-47-8	4-Chloroaniline	25.1		1	0.84	5.00	ug/L	11/03/25 14:44	PB170346
87-68-3	Hexachlorobutadiene	39.7		1	0.54	5.00	ug/L	11/03/25 14:44	PB170346
105-60-2	Caprolactam	43.5		1	1.10	10.0	ug/L	11/03/25 14:44	PB170346
91-57-6	2-Methylnaphthalene	37.4		1	0.56	5.00	ug/L	11/03/25 14:44	PB170346
77-47-4	Hexachlorocyclopentadiene	120	E	1	3.60	10.0	ug/L	11/03/25 14:44	PB170346
92-52-4	1,1-Biphenyl	45.4		1	0.53	5.00	ug/L	11/03/25 14:44	PB170346
91-58-7	2-Chloronaphthalene	40.6		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
88-74-4	2-Nitroaniline	44.1		1	1.30	5.00	ug/L	11/03/25 14:44	PB170346
131-11-3	Dimethylphthalate	42.9		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
208-96-8	Acenaphthylene	47.2		1	0.75	5.00	ug/L	11/03/25 14:44	PB170346
606-20-2	2,6-Dinitrotoluene	47.3		1	0.92	5.00	ug/L	11/03/25 14:44	PB170346
99-09-2	3-Nitroaniline	33.4		1	1.10	5.00	ug/L	11/03/25 14:44	PB170346
83-32-9	Acenaphthene	39.6		1	0.55	5.00	ug/L	11/03/25 14:44	PB170346
132-64-9	Dibenzofuran	40.3		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
121-14-2	2,4-Dinitrotoluene	46.2		1	1.20	5.00	ug/L	11/03/25 14:44	PB170346
84-66-2	Diethylphthalate	43.1		1	0.69	5.00	ug/L	11/03/25 14:44	PB170346
7005-72-3	4-Chlorophenyl-phenylether	39.6		1	0.68	5.00	ug/L	11/03/25 14:44	PB170346
86-73-7	Fluorene	40.9		1	0.63	5.00	ug/L	11/03/25 14:44	PB170346
100-01-6	4-Nitroaniline	44.9		1	1.50	5.00	ug/L	11/03/25 14:44	PB170346
86-30-6	n-Nitrosodiphenylamine	43.3		1	0.58	5.00	ug/L	11/03/25 14:44	PB170346
101-55-3	4-Bromophenyl-phenylether	42.0		1	0.40	5.00	ug/L	11/03/25 14:44	PB170346
118-74-1	Hexachlorobenzene	41.0		1	0.52	5.00	ug/L	11/03/25 14:44	PB170346
1912-24-9	Atrazine	46.9		1	1.00	5.00	ug/L	11/03/25 14:44	PB170346
85-01-8	Phenanthrene	40.5		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
120-12-7	Anthracene	42.3		1	0.61	5.00	ug/L	11/03/25 14:44	PB170346
86-74-8	Carbazole	42.4		1	0.72	5.00	ug/L	11/03/25 14:44	PB170346
84-74-2	Di-n-butylphthalate	44.5		1	1.20	5.00	ug/L	11/03/25 14:44	PB170346
206-44-0	Fluoranthene	41.0		1	0.82	5.00	ug/L	11/03/25 14:44	PB170346
129-00-0	Pyrene	42.8		1	0.50	5.00	ug/L	11/03/25 14:44	PB170346
85-68-7	Butylbenzylphthalate	46.8		1	1.90	5.00	ug/L	11/03/25 14:44	PB170346
91-94-1	3,3-Dichlorobenzidine	34.8		1	0.93	10.0	ug/L	11/03/25 14:44	PB170346
56-55-3	Benzo(a)anthracene	42.2		1	0.45	5.00	ug/L	11/03/25 14:44	PB170346



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

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Communipaw		Date Received:	
Client Sample ID:	PB170346BSD		SDG No.:	Q3494
Lab Sample ID:	PB170346BSD		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group2
Prep Method :	3510C	Prep Date: 10/31/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
218-01-9	Chrysene	42.1		1	0.44	5.00	ug/L	11/03/25 14:44	PB170346
117-81-7	Bis(2-ethylhexyl)phthalate	46.0		1	1.60	5.00	ug/L	11/03/25 14:44	PB170346
117-84-0	Di-n-octyl phthalate	51.0		1	2.30	10.0	ug/L	11/03/25 14:44	PB170346
205-99-2	Benzo(b)fluoranthene	43.8		1	0.49	5.00	ug/L	11/03/25 14:44	PB170346
207-08-9	Benzo(k)fluoranthene	44.1		1	0.48	5.00	ug/L	11/03/25 14:44	PB170346
50-32-8	Benzo(a)pyrene	46.2		1	0.55	5.00	ug/L	11/03/25 14:44	PB170346
193-39-5	Indeno(1,2,3-cd)pyrene	44.4		1	0.59	5.00	ug/L	11/03/25 14:44	PB170346
53-70-3	Dibenzo(a,h)anthracene	45.0		1	0.67	5.00	ug/L	11/03/25 14:44	PB170346
191-24-2	Benzo(g,h,i)perylene	45.8		1	0.69	5.00	ug/L	11/03/25 14:44	PB170346
95-94-3	1,2,4,5-Tetrachlorobenzene	43.6		1	0.52	5.00	ug/L	11/03/25 14:44	PB170346
123-91-1	1,4-Dioxane	32.4		1	1.00	5.00	ug/L	11/03/25 14:44	PB170346

SURROGATES

4165-60-0	Nitrobenzene-d5	80.8			30 (67) - 130 (132)	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.0			30 (52) - 130 (132)	74%	SPK: 100
1718-51-0	Terphenyl-d14	79.6			30 (42) - 130 (152)	80%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	395000
1146-65-2	Naphthalene-d8	1600000
15067-26-2	Acenaphthene-d10	1010000
1517-22-2	Phenanthrene-d10	2010000
1719-03-5	Chrysene-d12	2000000
1520-96-3	Perylene-d12	2130000

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\BP110325\
 Data File : BP026058.D
 Acq On : 03 Nov 2025 14:44
 Operator : RC/JU
 Sample : PB170346BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 15:05:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	395071	20.000	ng	-0.01
21) Naphthalene-d8	10.448	136	1598021	20.000	ng	0.00
39) Acenaphthene-d10	14.307	164	1009231	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	2008992	20.000	ng	0.00
76) Chrysene-d12	21.583	240	2004620	20.000	ng	0.02
86) Perylene-d12	24.895	264	2129528	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2905740	121.364	ng	0.00
7) Phenol-d6	6.855	99	3657597	120.024	ng	0.00
23) Nitrobenzene-d5	8.813	82	2071026	80.792	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	1378817	126.372	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	5200921	74.050	ng	-0.01
79) Terphenyl-d14	19.866	244	7852666	79.587	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	326802	32.378	ng	98
3) Pyridine	3.619	79	914026	31.856	ng	99
4) n-Nitrosodimethylamine	3.531	42	474046	41.222	ng	98
6) Aniline	7.013	93	1415390	34.801	ng	99
8) 2-Chlorophenol	7.249	128	1169712	44.119	ng	98
9) Benzaldehyde	6.825	77	501324	31.646	ng	96
10) Phenol	6.878	94	1448888	42.827	ng	99
11) bis(2-Chloroethyl)ether	7.107	93	1056344	39.565	ng	99
12) 1,3-Dichlorobenzene	7.572	146	1230567	40.416	ng	98
13) 1,4-Dichlorobenzene	7.713	146	1253086	40.705	ng	99
14) 1,2-Dichlorobenzene	8.025	146	1212791	41.286	ng	99
15) Benzyl Alcohol	7.907	79	944591	42.997	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1613589	39.988	ng	99
17) 2-Methylphenol	8.113	107	976660	44.086	ng	99
18) Hexachloroethane	8.749	117	433237	41.127	ng	97
19) n-Nitroso-di-n-propyla...	8.478	70	796591	42.111	ng	99
20) 3+4-Methylphenols	8.437	107	1333675	43.275	ng	99
22) Acetophenone	8.490	105	1815154	44.913	ng	# 99
24) Nitrobenzene	8.860	77	1149562	42.474	ng	100
25) Isophorone	9.384	82	2275981	41.481	ng	100
26) 2-Nitrophenol	9.566	139	491470	49.259	ng	95
27) 2,4-Dimethylphenol	9.625	122	1107222	47.988	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	1447720	41.867	ng	100
29) 2,4-Dichlorophenol	10.096	162	1096305	45.001	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	1127789	42.591	ng	99
31) Naphthalene	10.501	128	3508025	40.256	ng	100
32) Benzoic acid	9.760	122	804704	54.780	ng	96
33) 4-Chloroaniline	10.595	127	839001	25.055	ng	99
34) Hexachlorobutadiene	10.796	225	668366	39.720	ng	99
35) Caprolactam	11.360	113	371981m	43.481	ng	
36) 4-Chloro-3-methylphenol	11.725	107	1169039	45.776	ng	98
37) 2-Methylnaphthalene	12.113	142	2280926	37.397	ng	100
38) 1-Methylnaphthalene	12.331	142	2346181	39.596	ng	100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1368368	43.637	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1370080	119.415	ng	97
43) 2,4,6-Trichlorophenol	12.719	196	865628	46.702	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026058.D
 Acq On : 03 Nov 2025 14:44
 Operator : RC/JU
 Sample : PB170346BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 15:05:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	971919	45.954	ng	97
46) 1,1'-Biphenyl	13.137	154	3510801	45.431	ng	99
47) 2-Chloronaphthalene	13.172	162	2470353	40.630	ng	99
48) 2-Nitroaniline	13.366	65	686775	44.141	ng	99
49) Acenaphthylene	14.025	152	4185681	47.233	ng	100
50) Dimethylphthalate	13.766	163	3146994	42.869	ng	100
51) 2,6-Dinitrotoluene	13.878	165	648007	47.323	ng	99
52) Acenaphthene	14.372	154	2411580	39.640	ng	99
53) 3-Nitroaniline	14.207	138	537488	33.351	ng	# 97
54) 2,4-Dinitrophenol	14.407	184	620525	90.756	ng	99
55) Dibenzofuran	14.713	168	3707123	40.332	ng	99
56) 4-Nitrophenol	14.525	139	1280146	87.452	ng	98
57) 2,4-Dinitrotoluene	14.672	165	928820	46.248	ng	95
58) Fluorene	15.378	166	2946984	40.924	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	817638	49.169	ng	99
60) Diethylphthalate	15.166	149	3179916	43.088	ng	100
61) 4-Chlorophenyl-phenyle...	15.378	204	1424235	39.605	ng	99
62) 4-Nitroaniline	15.389	138	704598	44.917	ng	99
63) Azobenzene	15.683	77	2854023	42.670	ng	98
65) 4,6-Dinitro-2-methylph...	15.454	198	418767	50.643	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2717880	43.269	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	935632	41.985	ng	99
68) Hexachlorobenzene	16.407	284	1040905	41.031	ng	97
69) Atrazine	16.583	200	993937	46.907	ng	99
70) Pentachlorophenol	16.766	266	1404655	90.648	ng	99
71) Phenanthrene	17.166	178	4736449	40.506	ng	100
72) Anthracene	17.266	178	4906737	42.332	ng	100
73) Carbazole	17.536	167	4647037	42.353	ng	100
74) Di-n-butylphthalate	18.154	149	5458434	44.459	ng	99
75) Fluoranthene	19.260	202	5596306	41.027	ng	99
77) Benzidine	19.454	184	2494908	49.033	ng	99
78) Pyrene	19.642	202	5806155	42.824	ng	99
80) Butylbenzylphthalate	20.607	149	2365907	46.828	ng	98
81) Benzo(a)anthracene	21.560	228	5819805	42.248	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1546719	34.849	ng	100
83) Chrysene	21.630	228	5490666	42.078	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3709522	46.029	ng	100
85) Di-n-octyl phthalate	22.807	149	6086837	51.008	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	6974909	44.365	ng	# 92
88) Benzo(b)fluoranthene	23.854	252	5796552	43.847	ng	100
89) Benzo(k)fluoranthene	23.918	252	5951541	44.086	ng	100
90) Benzo(a)pyrene	24.742	252	5611714	46.205	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	5751136	44.951	ng	99
92) Benzo(g,h,i)perylene	29.847	276	5644301	45.845	ng	100

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

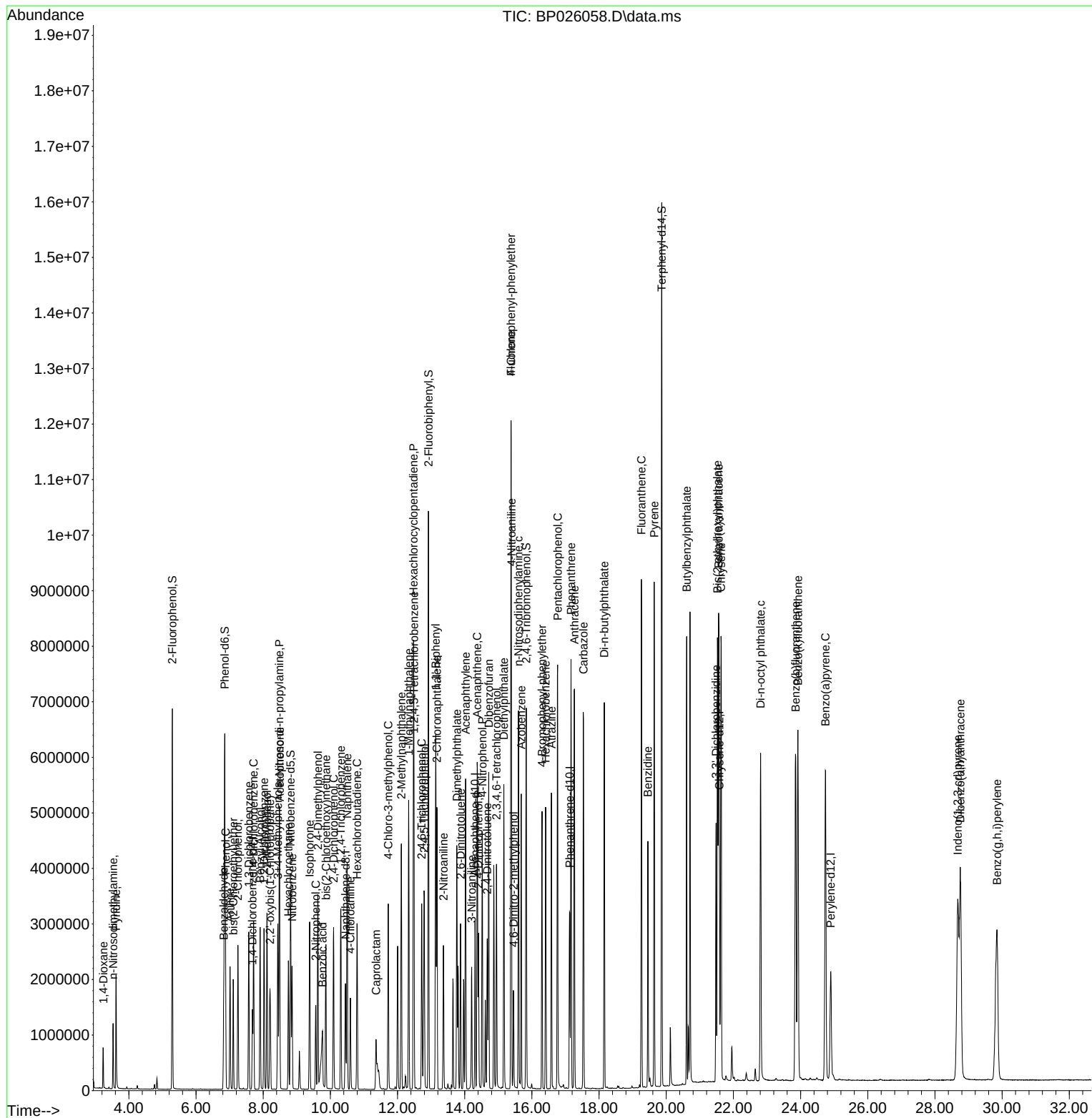
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Data File : BP026058.D
Acq On : 03 Nov 2025 14:44
Operator : RC/JU
Sample : PB170346BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

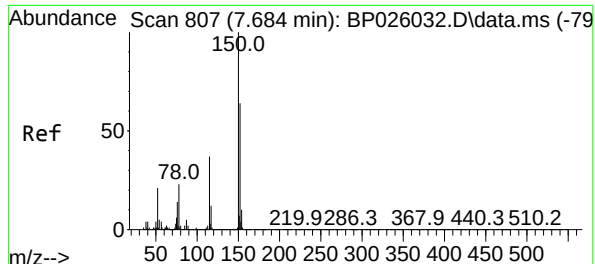
Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 15:05:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





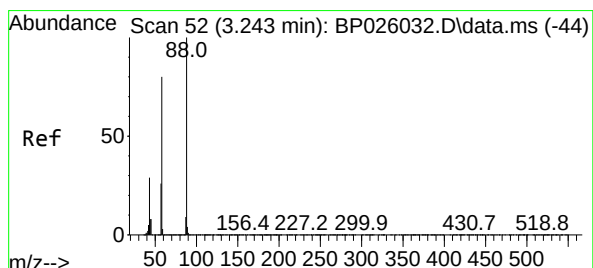
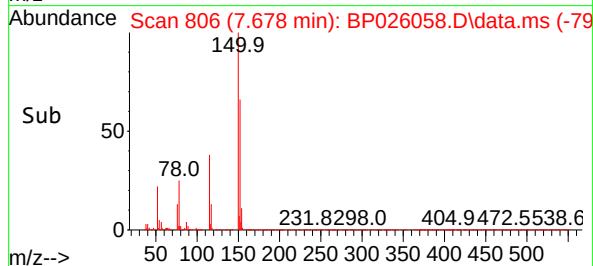
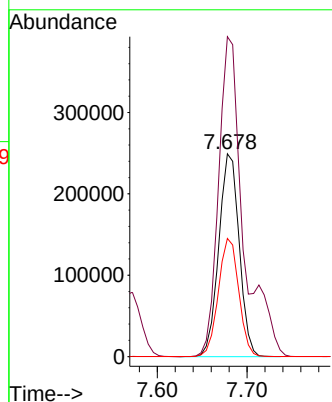
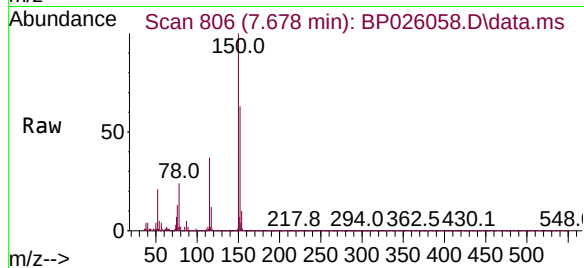
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD

Tgt Ion:152 Resp: 39507
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.7 188.5
 115 58.2 46.4 69.6

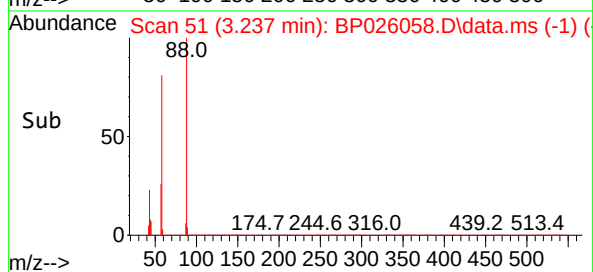
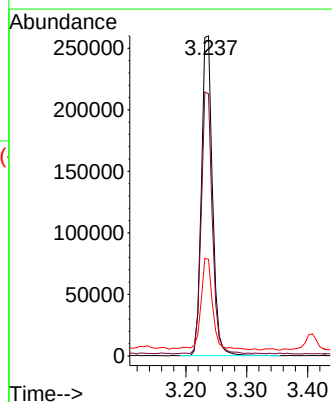
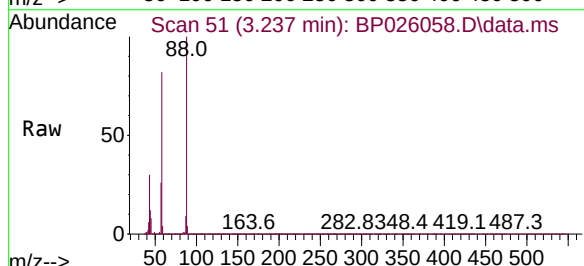
Manual Integrations
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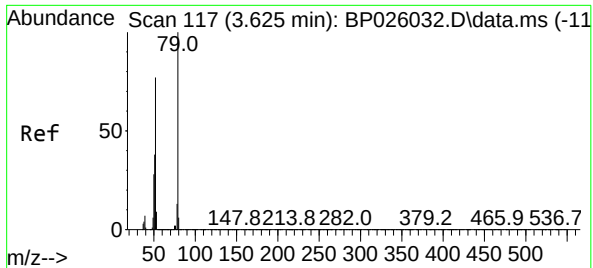
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#2
 1,4-Dioxane
 Concen: 32.378 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

Tgt Ion: 88 Resp: 326802
 Ion Ratio Lower Upper
 88 100
 58 82.4 65.4 98.0
 43 30.8 23.1 34.7





#3

Pyridine

Concen: 31.856 ng

RT: 3.619 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 79 Resp: 914026

Ion Ratio Lower Upper

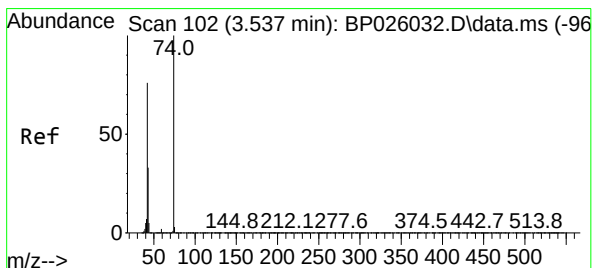
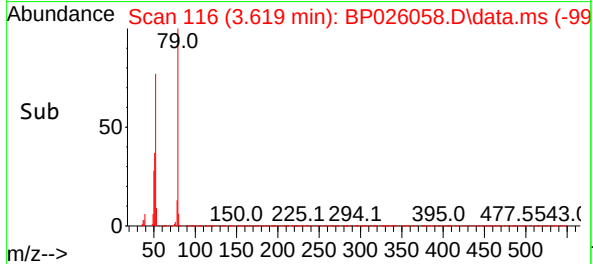
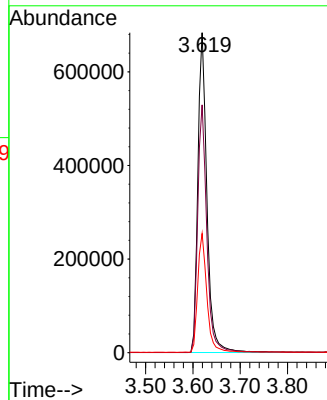
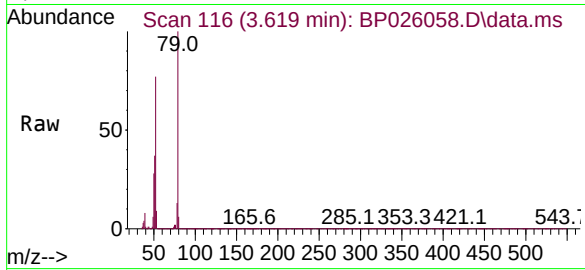
79 100

52 77.4 62.0 93.0

51 37.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#4

n-Nitrosodimethylamine

Concen: 41.222 ng

RT: 3.531 min Scan# 101

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

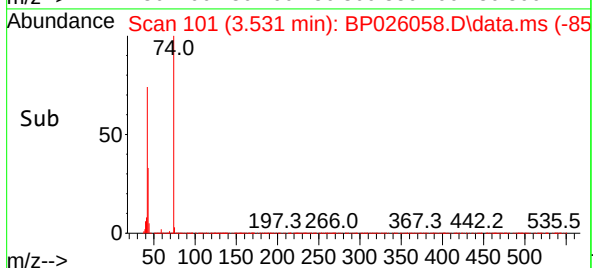
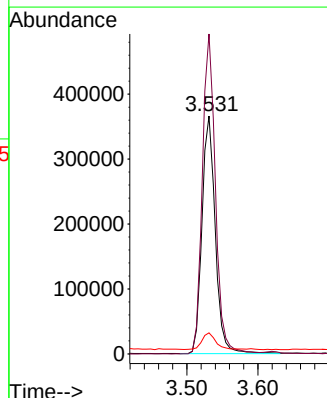
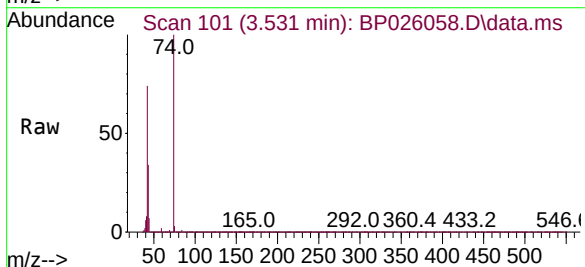
Tgt Ion: 42 Resp: 474046

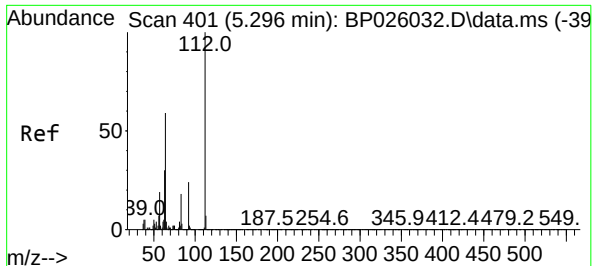
Ion Ratio Lower Upper

42 100

74 134.5 105.7 158.5

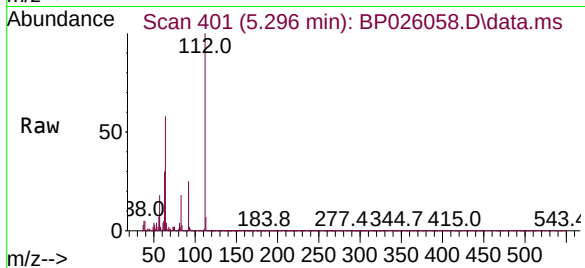
44 8.8 6.6 9.8





#5
2-Fluorophenol
Concen: 121.364 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

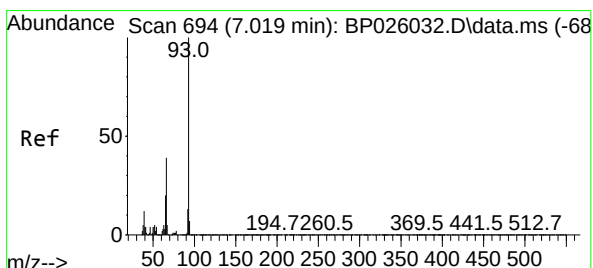
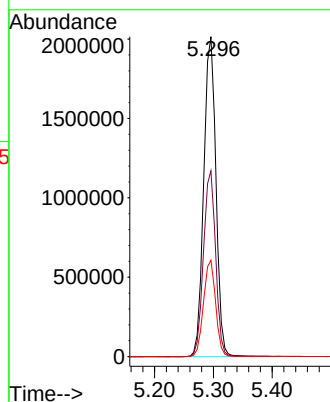
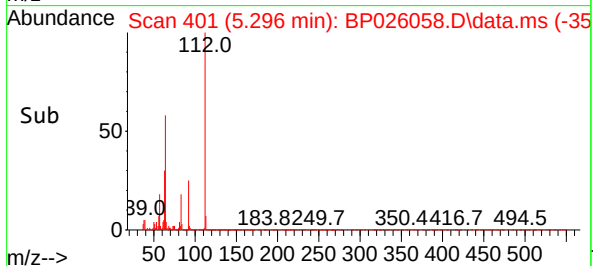
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 112 Resp: 2905740
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.2
63 30.1 24.2 36.4

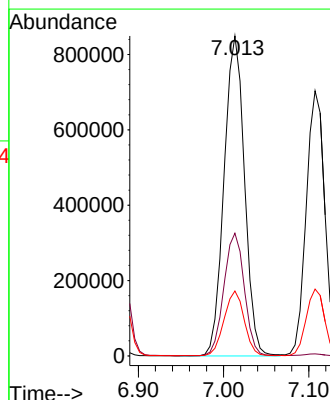
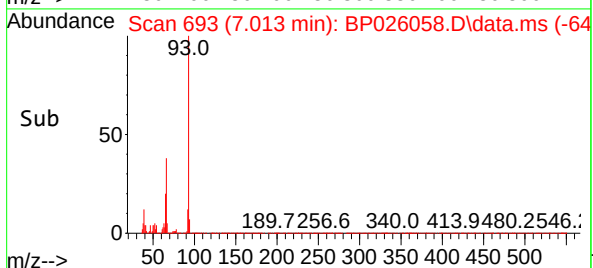
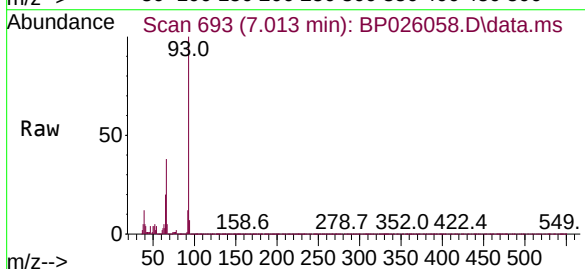
Manual Integrations
APPROVED

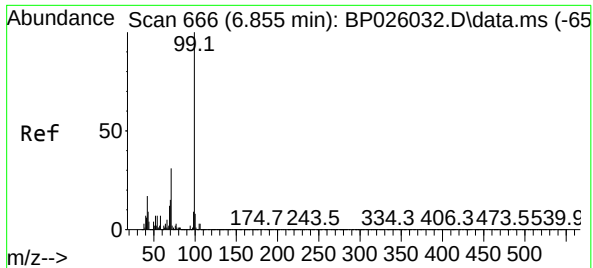
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#6
Aniline
Concen: 34.801 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

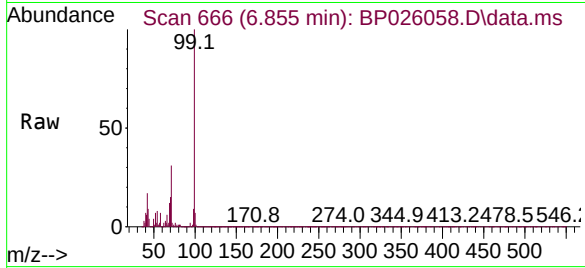
Tgt Ion: 93 Resp: 1415390
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 20.3 16.1 24.1





#7
Phenol-d6
Concen: 120.024 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

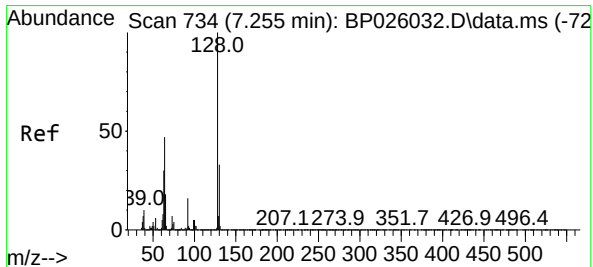
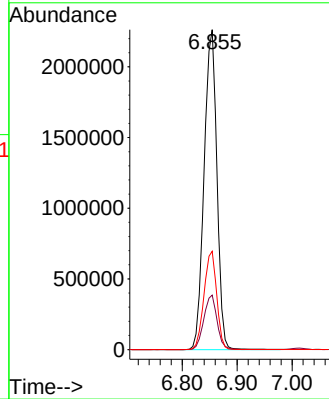
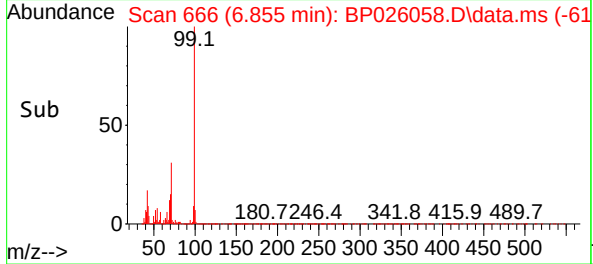
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 99 Resp: 365759
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 30.7 24.4 36.6

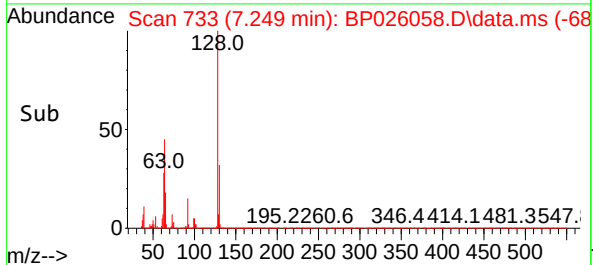
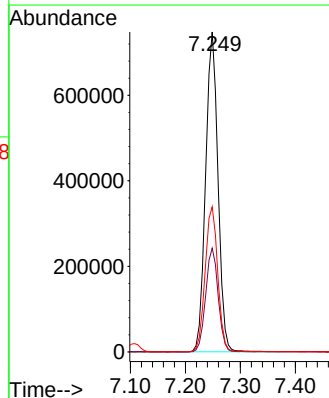
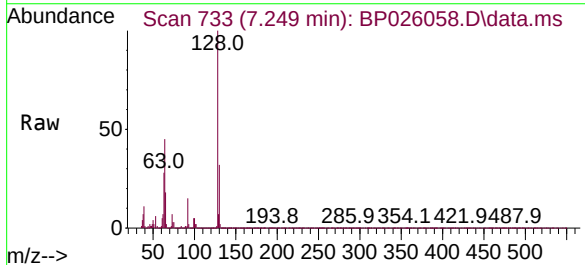
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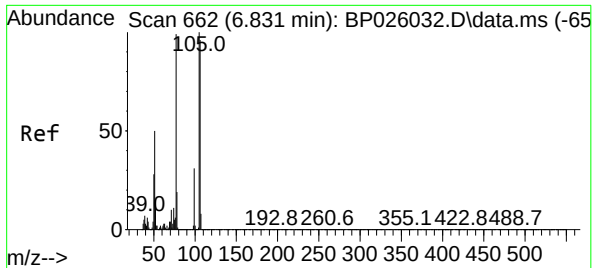
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#8
2-Chlorophenol
Concen: 44.119 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:128 Resp: 1169712
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 45.3 27.4 67.4





#9

Benzaldehyde

Concen: 31.646 ng

RT: 6.825 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 77 Resp: 501324

Ion Ratio Lower Upper

77 100

105 104.3 80.7 120.7

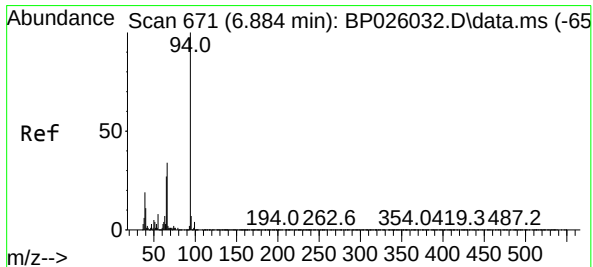
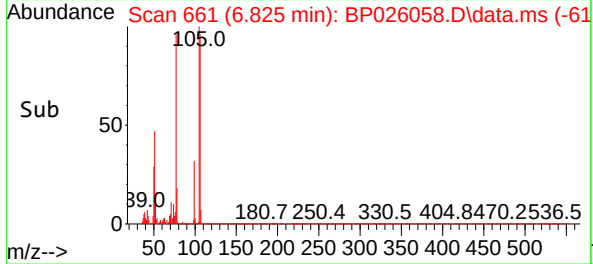
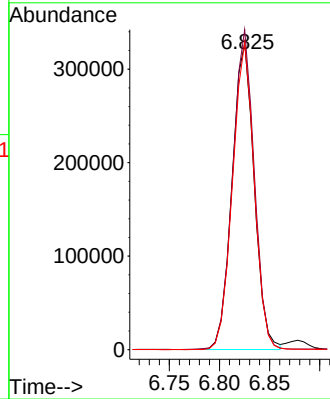
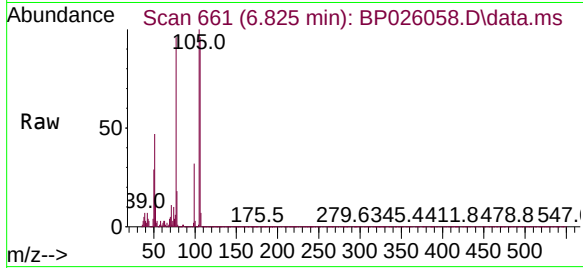
106 100.1 76.5 116.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#10

Phenol

Concen: 42.827 ng

RT: 6.878 min Scan# 670

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

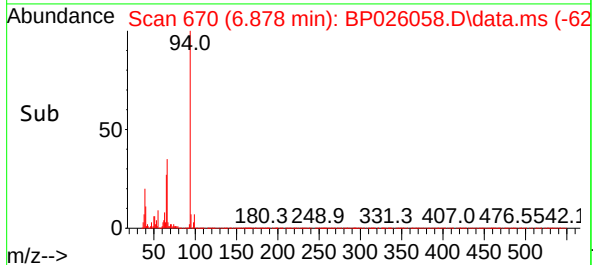
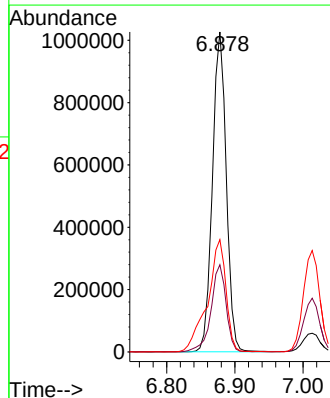
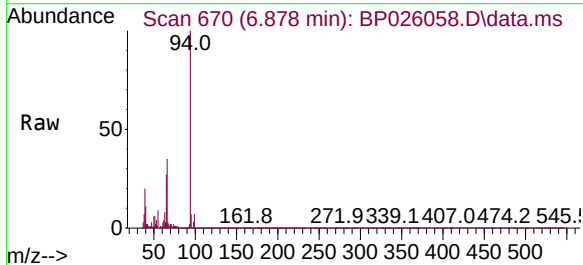
Tgt Ion: 94 Resp: 1448888

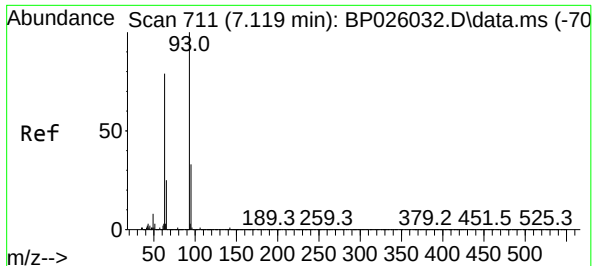
Ion Ratio Lower Upper

94 100

65 27.2 7.1 47.1

66 35.1 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 39.565 ng

RT: 7.107 min Scan# 709

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 93 Resp: 105634

Ion Ratio Lower Upper

93 100

63 80.7 59.1 99.1

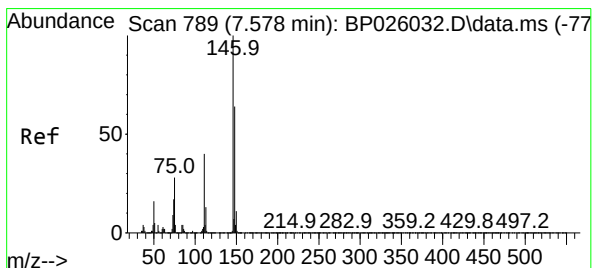
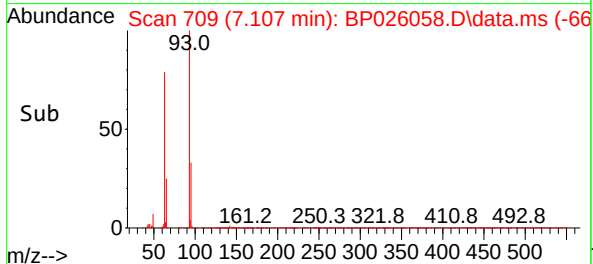
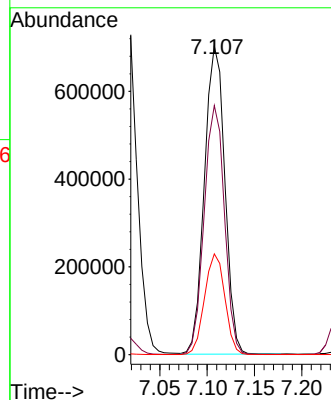
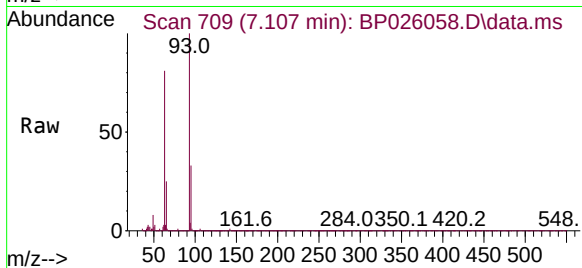
95 32.6 12.6 52.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#12

1,3-Dichlorobenzene

Concen: 40.416 ng

RT: 7.572 min Scan# 788

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

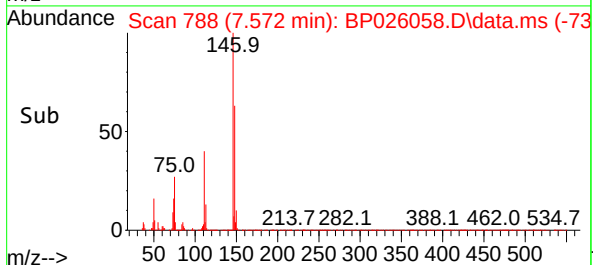
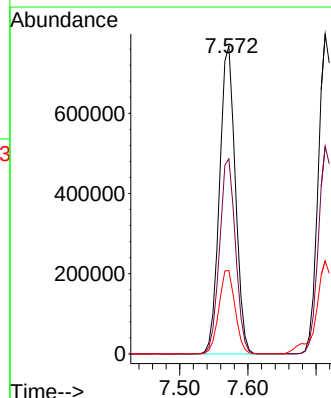
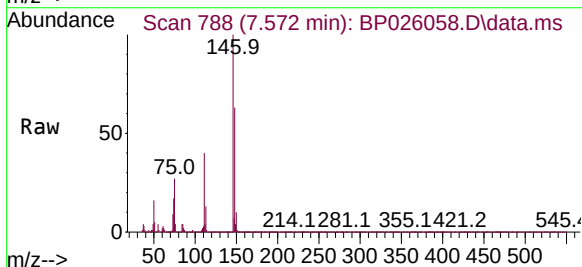
Tgt Ion:146 Resp: 1230567

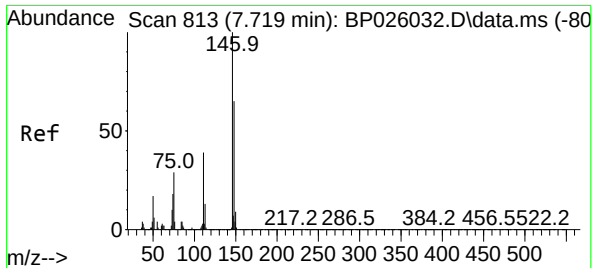
Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

75 27.1 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.705 ng

RT: 7.713 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:146 Resp: 1253086

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

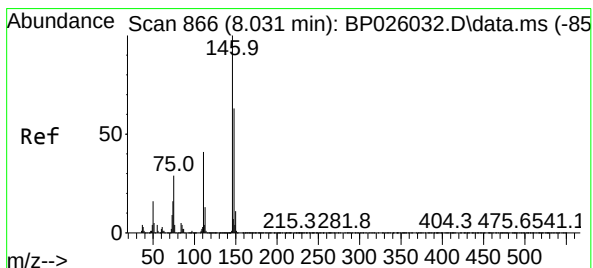
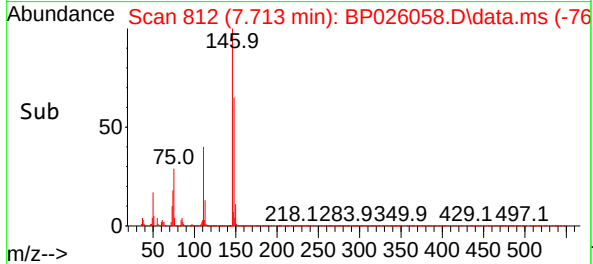
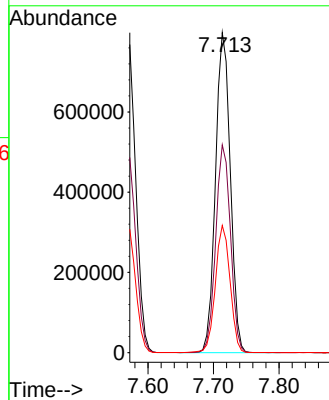
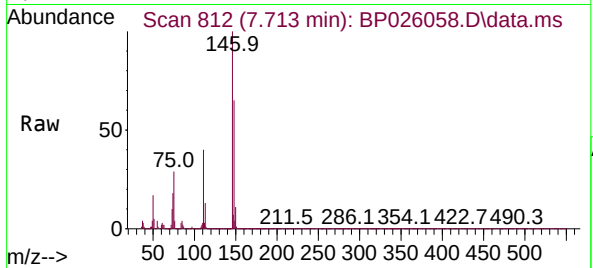
111 39.7 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#14

1,2-Dichlorobenzene

Concen: 41.286 ng

RT: 8.025 min Scan# 865

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

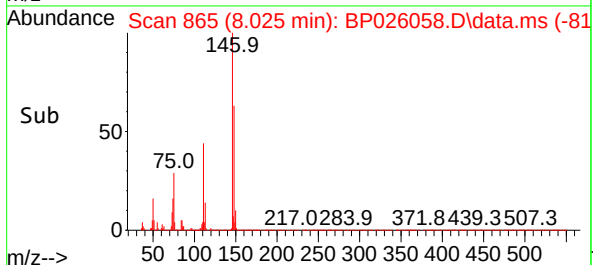
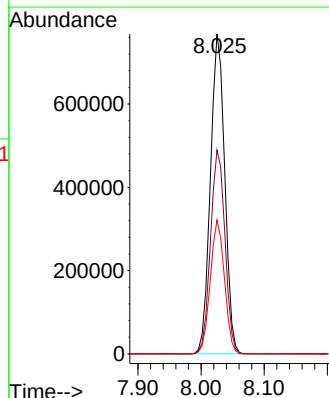
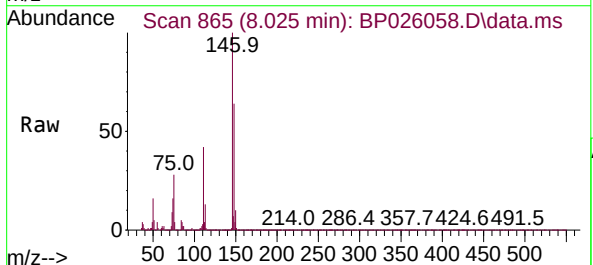
Tgt Ion:146 Resp: 1212791

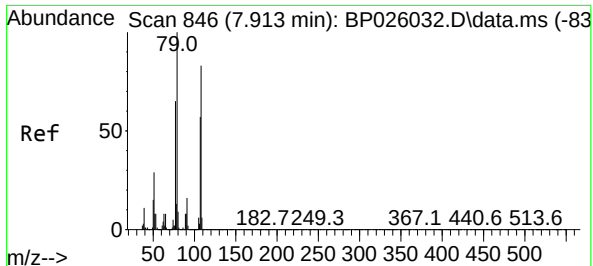
Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 41.8 33.0 49.4





#15

Benzyl Alcohol

Concen: 42.997 ng

RT: 7.907 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 79 Resp: 944591

Ion Ratio Lower Upper

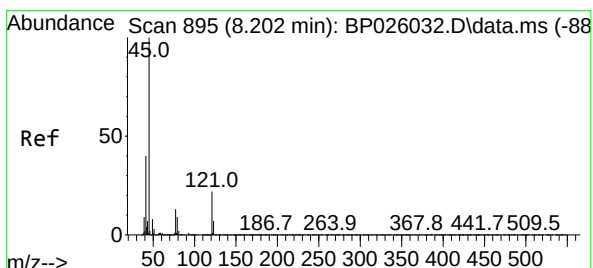
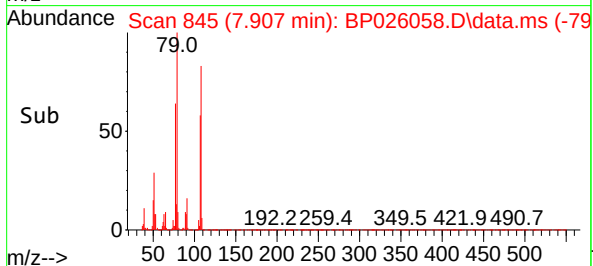
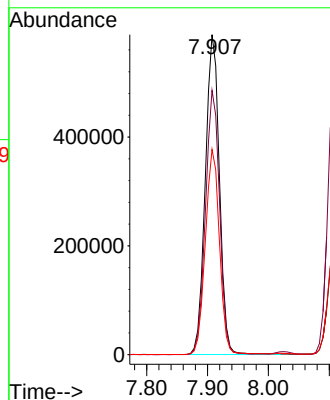
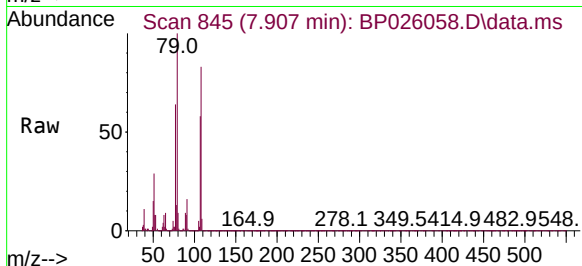
79 100

108 82.6 66.0 99.0

77 64.1 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.988 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

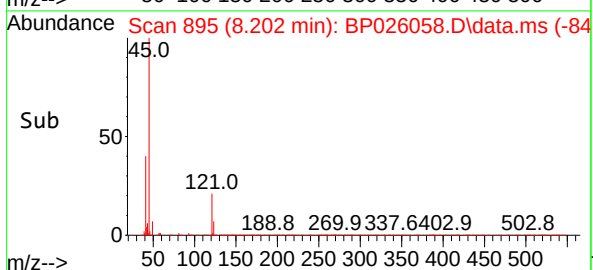
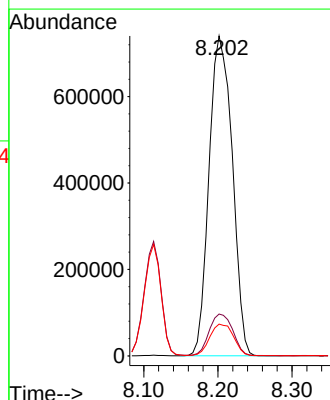
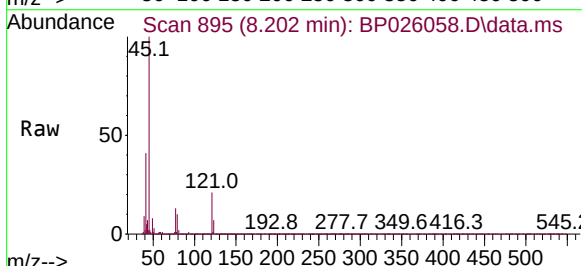
Tgt Ion: 45 Resp: 1613589

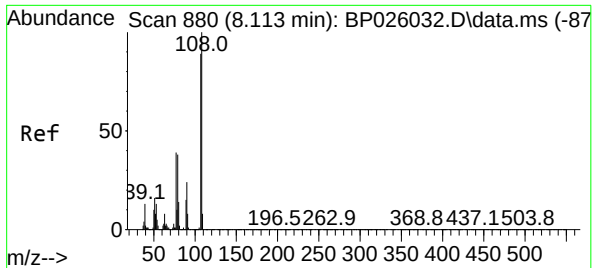
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

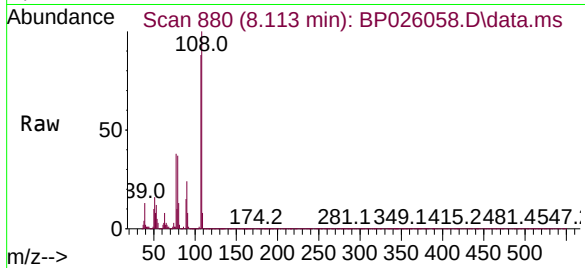
79 9.9 0.0 29.5





#17
2-Methylphenol
Concen: 44.086 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

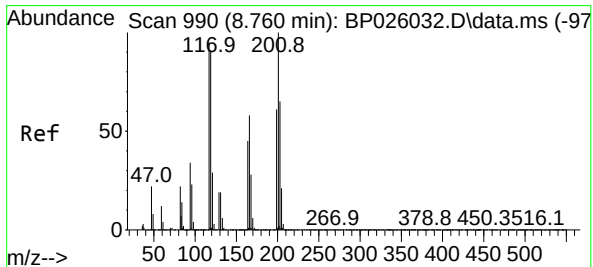
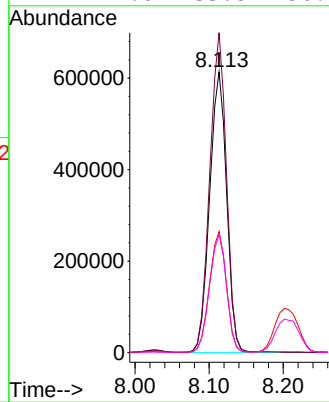
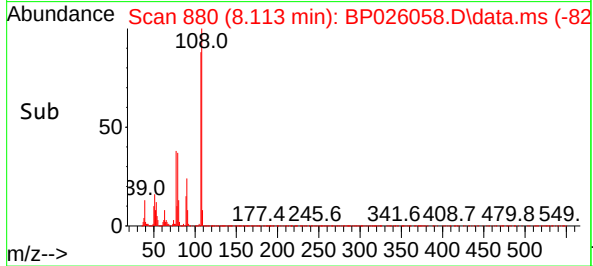
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:107 Resp: 976660
Ion Ratio Lower Upper
107 100
108 114.0 89.8 134.8
77 43.2 34.8 52.2
79 42.0 33.8 50.6

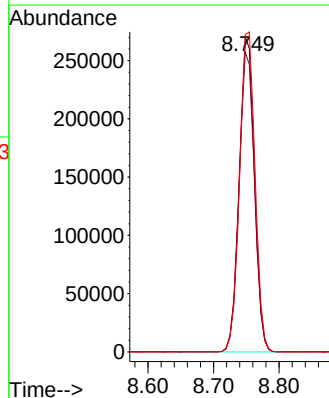
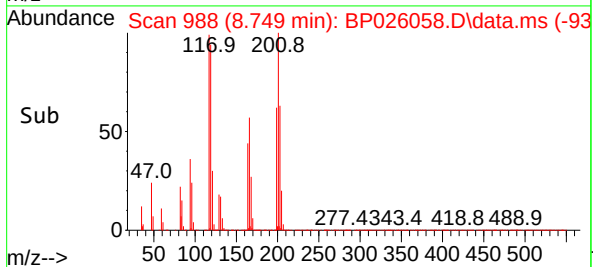
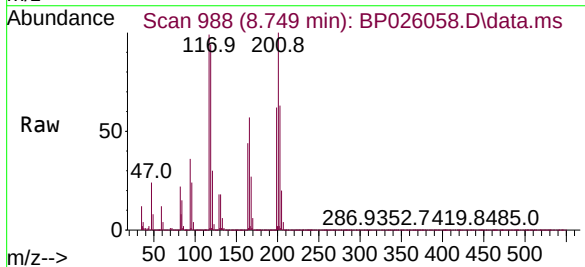
Manual Integrations
APPROVED

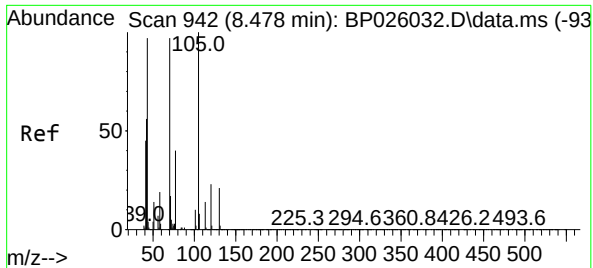
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#18
Hexachloroethane
Concen: 41.127 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:117 Resp: 433237
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
201 100.7 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.111 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.012 min

Lab File: BP026058.D

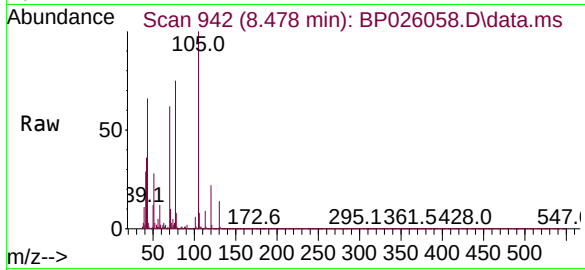
Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD



Tgt Ion: 70 Resp: 796591

Ion Ratio Lower Upper

70 100

42 58.5 47.2 70.8

101 10.3 8.2 12.2

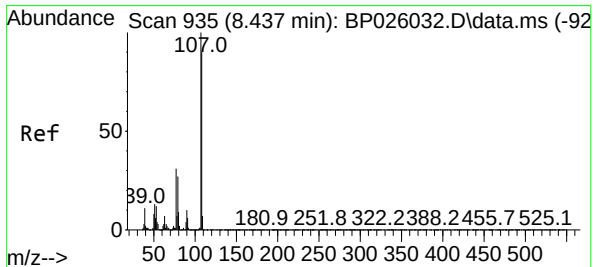
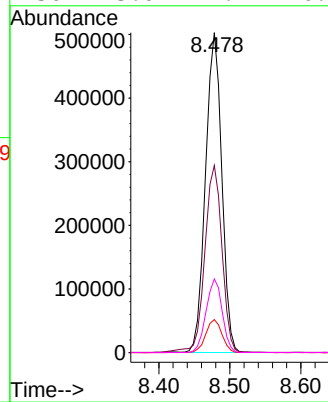
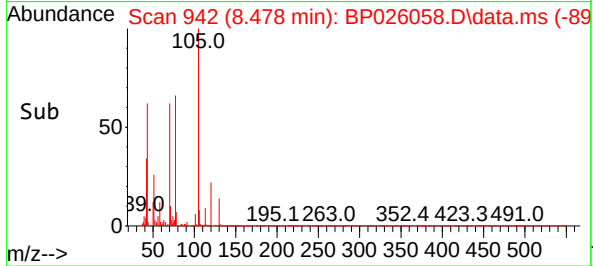
130 23.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#20

3+4-Methylphenols

Concen: 43.275 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Tgt Ion:107 Resp: 1333675

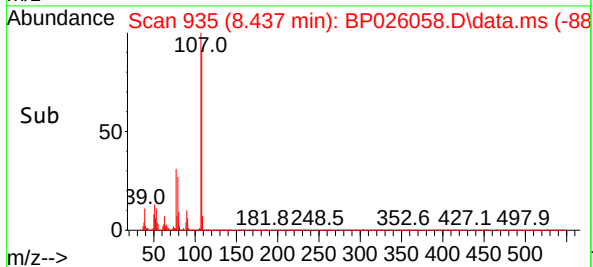
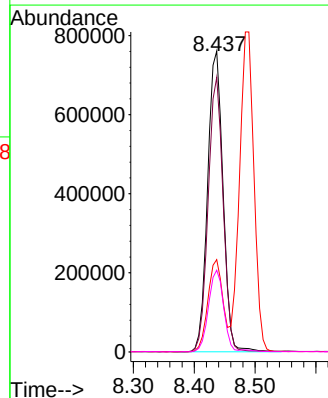
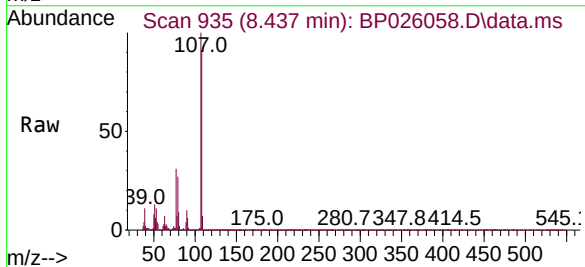
Ion Ratio Lower Upper

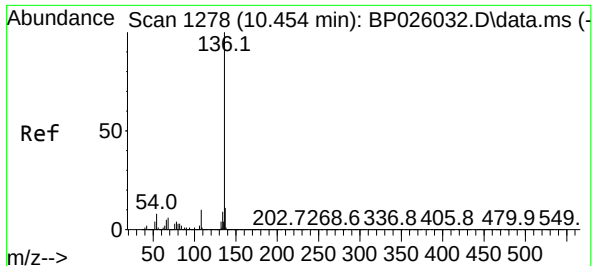
107 100

108 91.2 70.1 110.1

77 30.7 10.7 50.7

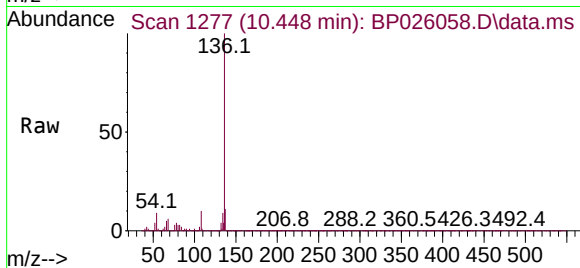
79 27.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

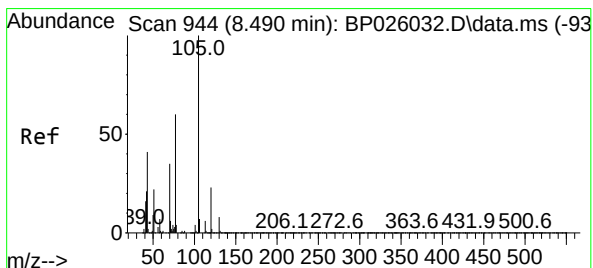
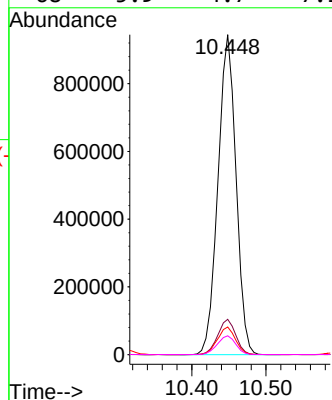
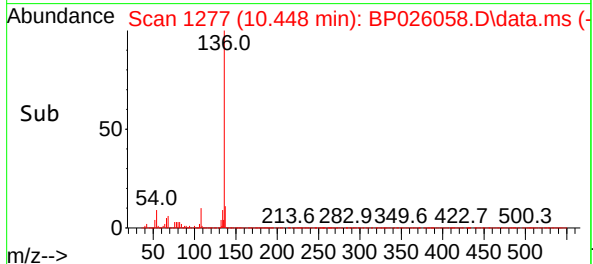
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:136 Resp: 1598021
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.6 10.0
68 5.9 4.7 7.1

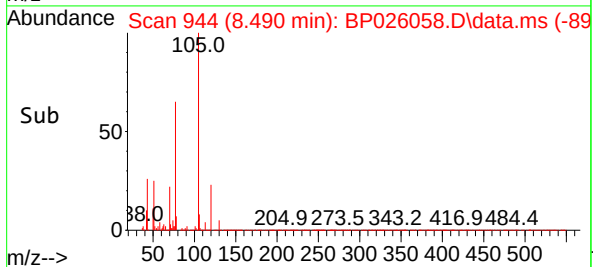
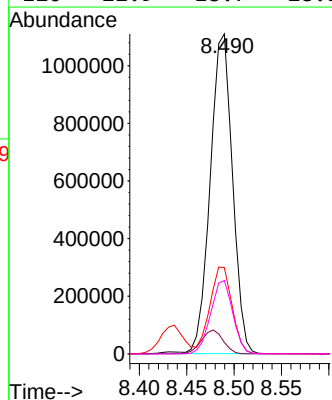
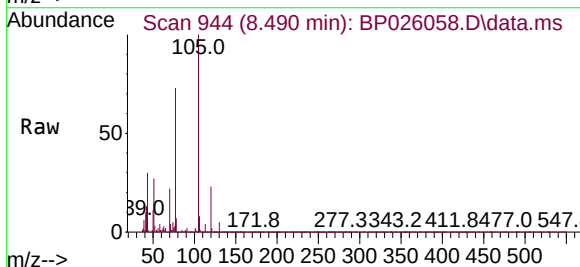
Manual Integrations
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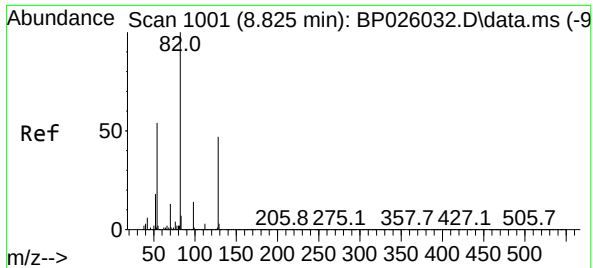
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#22
Acetophenone
Concen: 44.913 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:105 Resp: 1815154
Ion Ratio Lower Upper
105 100
71 3.6 4.7 7.1#
51 27.0 21.8 32.8
120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 80.792 ng

RT: 8.813 min Scan# 99

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 82 Resp: 2071026

Ion Ratio Lower Upper

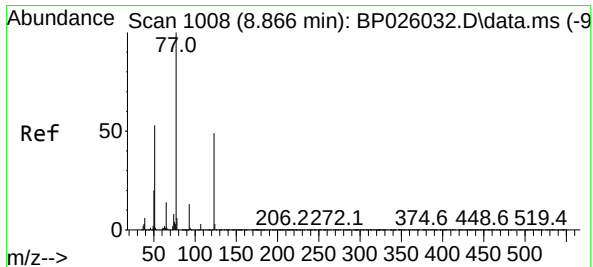
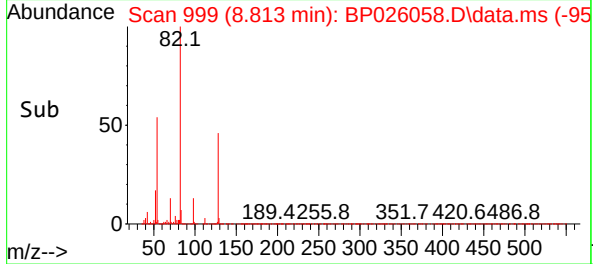
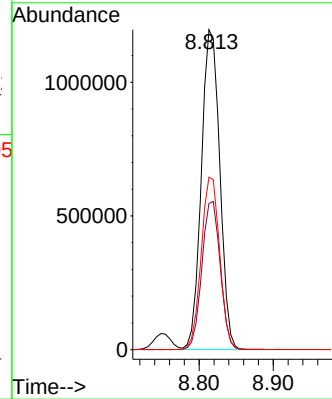
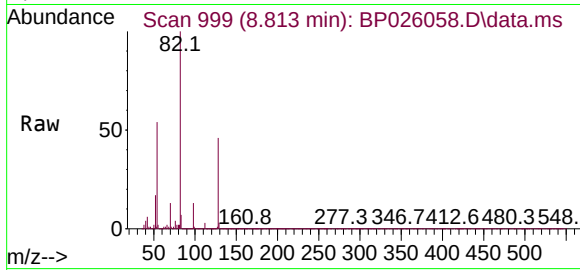
82 100

128 45.7 37.4 56.0

54 53.9 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#24

Nitrobenzene

Concen: 42.474 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

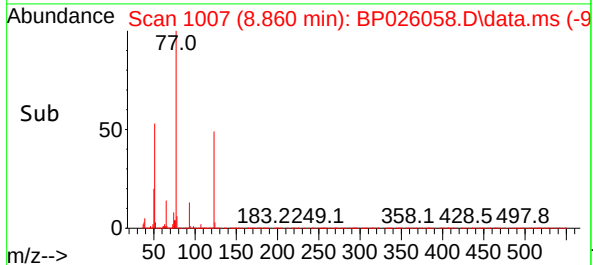
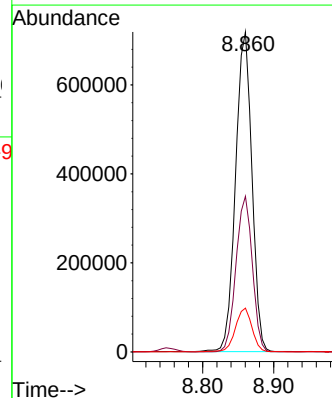
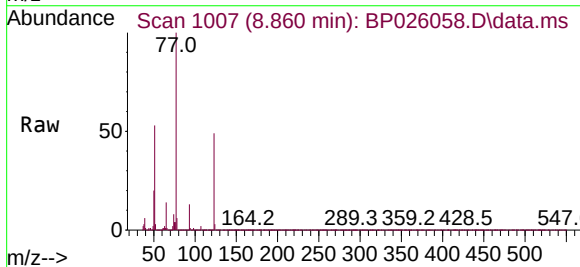
Tgt Ion: 77 Resp: 1149562

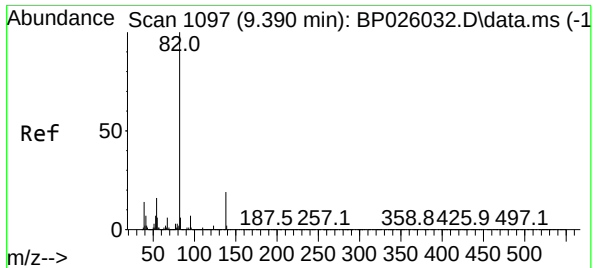
Ion Ratio Lower Upper

77 100

123 48.6 39.0 58.4

65 13.7 10.9 16.3





#25

Isophorone

Concen: 41.481 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion: 82 Resp: 227598

Ion Ratio Lower Upper

82 100

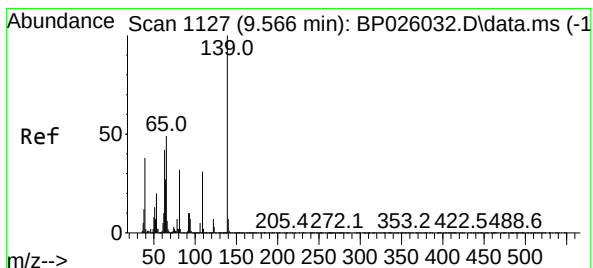
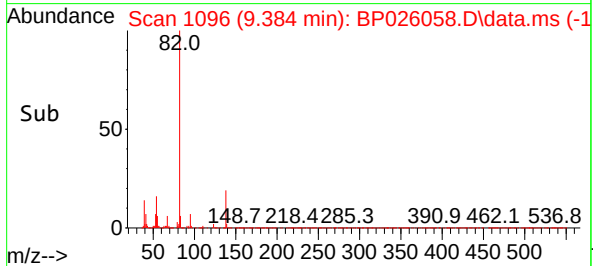
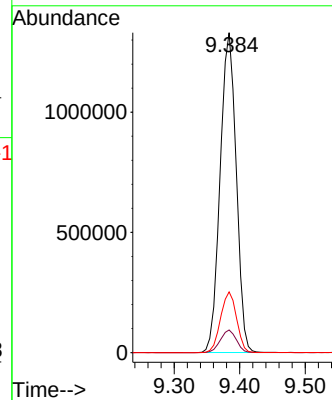
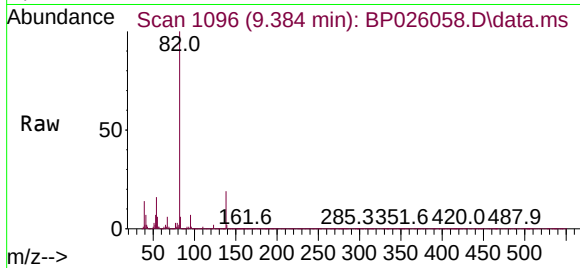
95 7.1 5.8 8.6

138 19.0 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#26

2-Nitrophenol

Concen: 49.259 ng

RT: 9.566 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

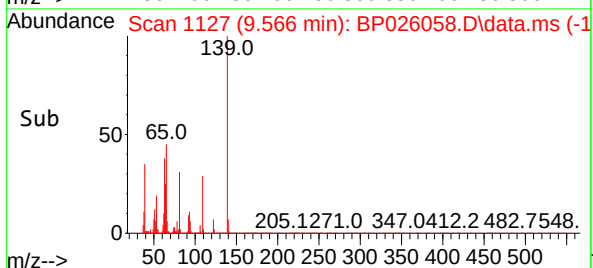
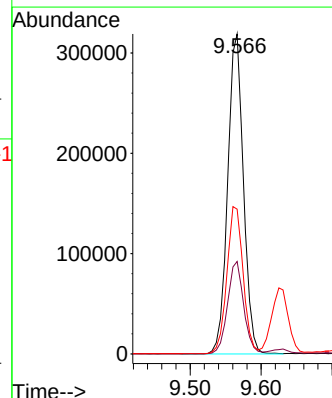
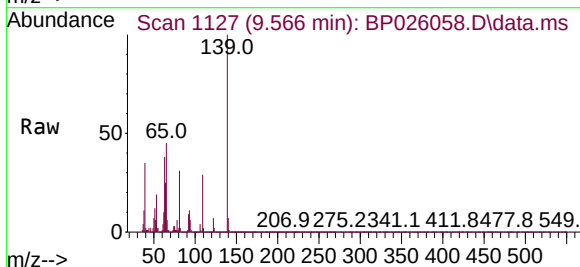
Tgt Ion:139 Resp: 491470

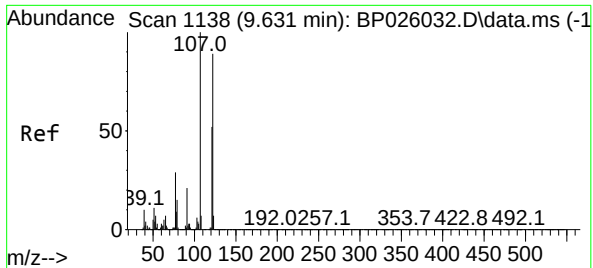
Ion Ratio Lower Upper

139 100

109 28.9 24.8 37.2

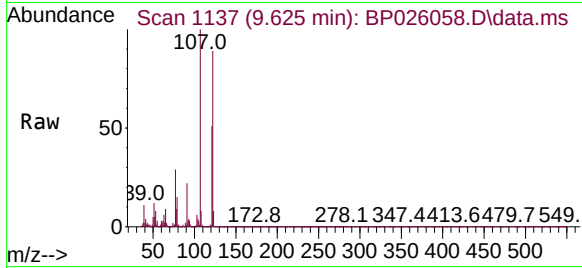
65 45.2 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 47.988 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

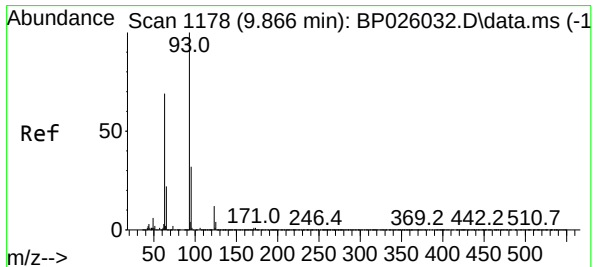
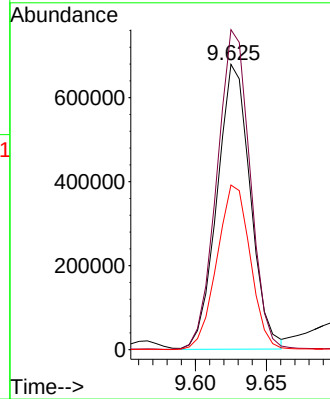
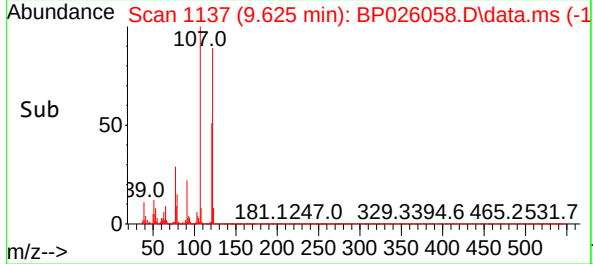
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 122 Resp: 1107222
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 57.7 46.3 69.5

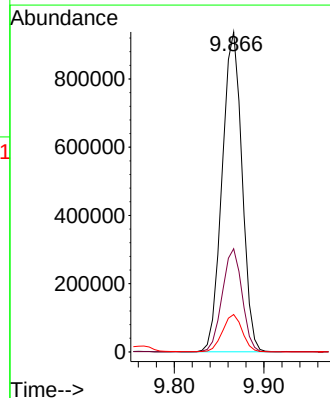
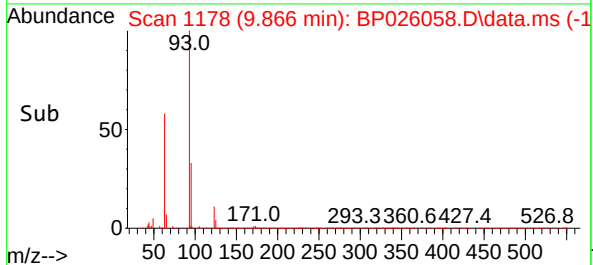
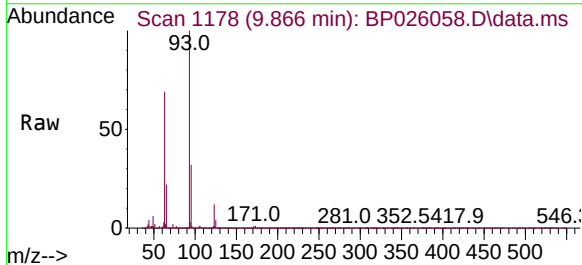
Manual Integrations
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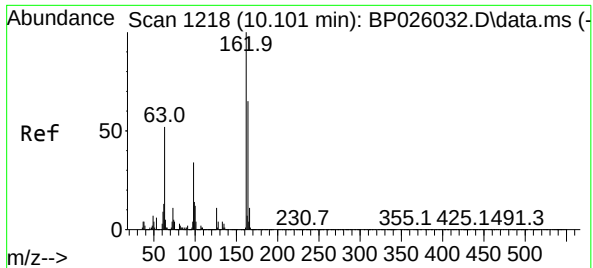
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.867 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

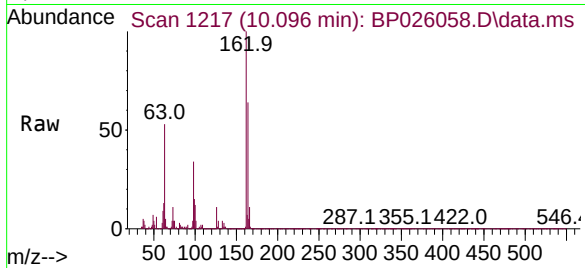
Tgt Ion: 93 Resp: 1447720
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 45.001 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

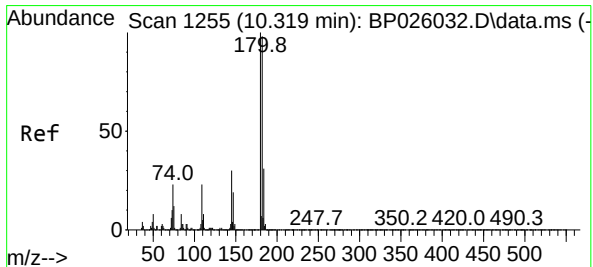
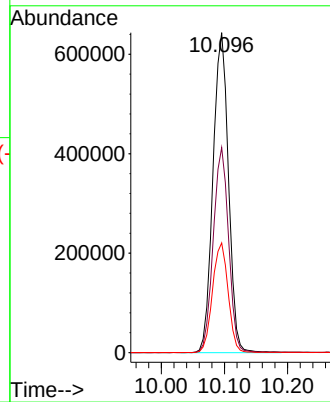
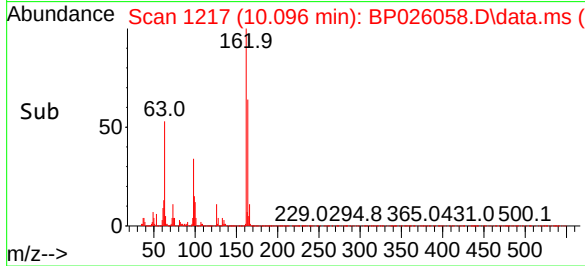
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:162 Resp: 1096305
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 34.3 14.0 54.0

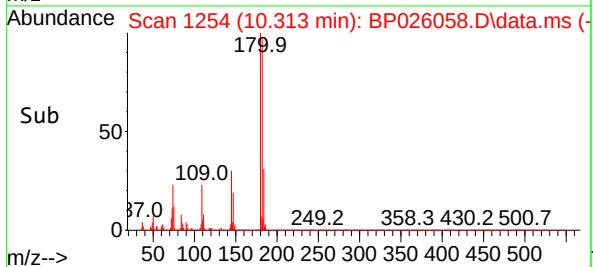
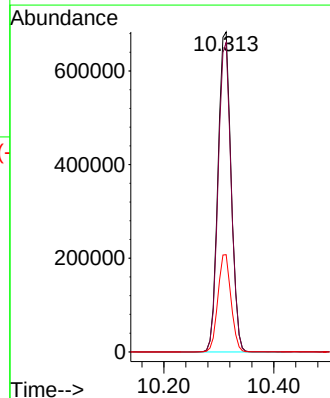
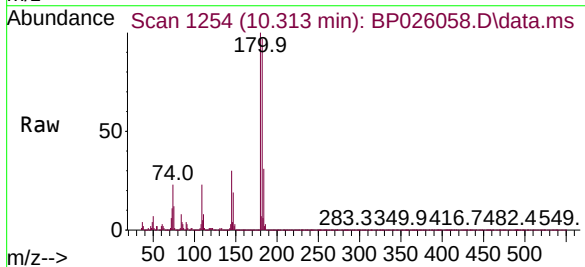
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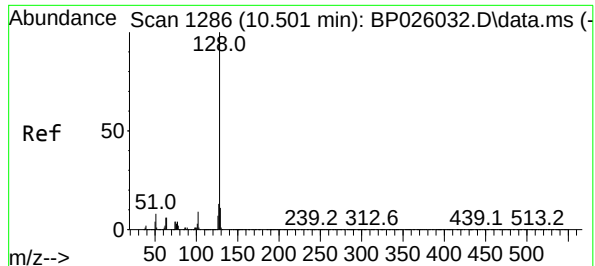
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.591 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

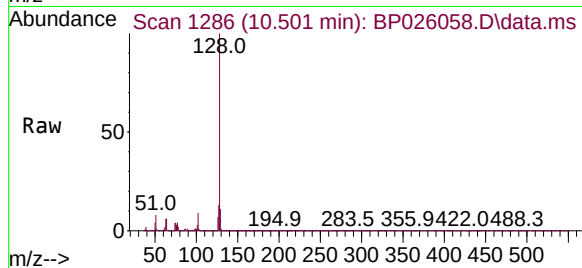
Tgt Ion:180 Resp: 1127789
Ion Ratio Lower Upper
180 100
182 96.7 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 40.256 ng
RT: 10.501 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

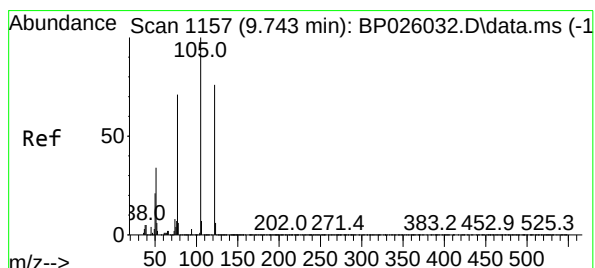
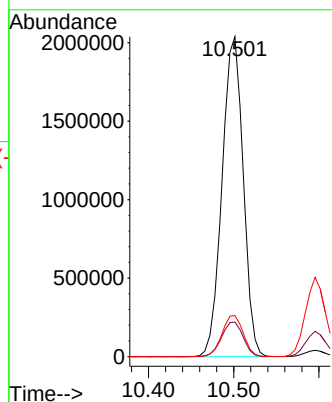
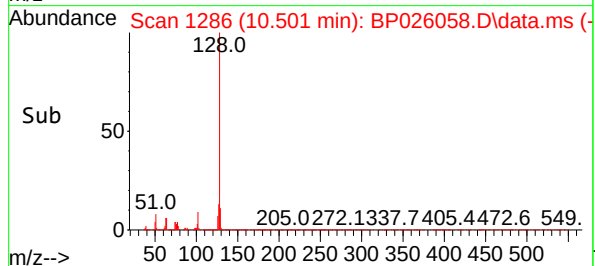
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:128 Resp: 3508025
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.5 15.7

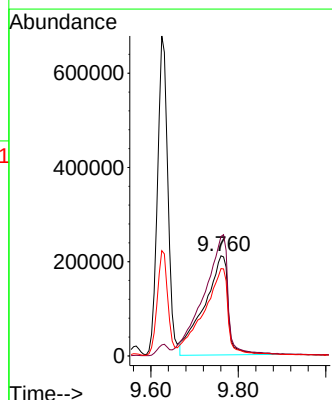
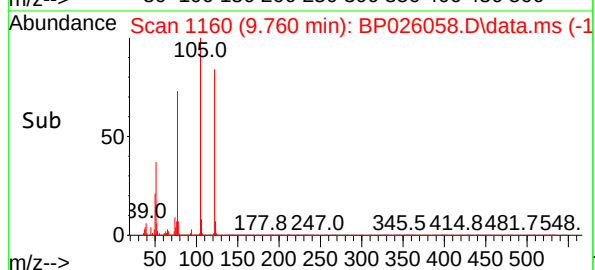
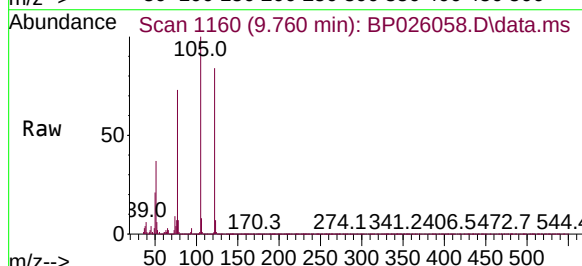
Manual Integrations
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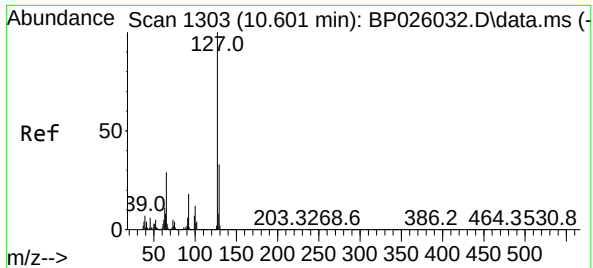
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#32
Benzoic acid
Concen: 54.780 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

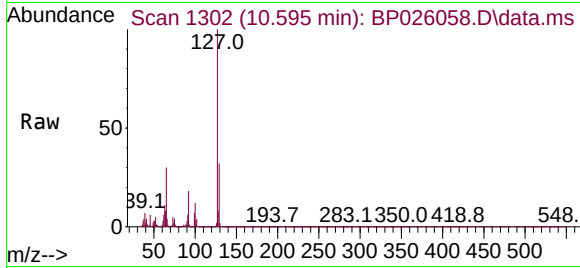
Tgt Ion:122 Resp: 804704
Ion Ratio Lower Upper
122 100
105 119.4 104.8 144.8
77 87.2 70.9 110.9





#33
4-Chloroaniline
Concen: 25.055 ng
RT: 10.595 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

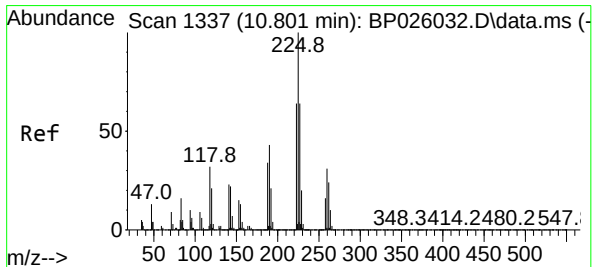
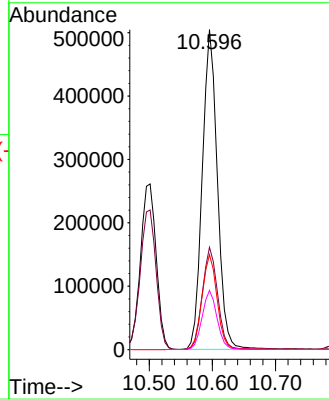
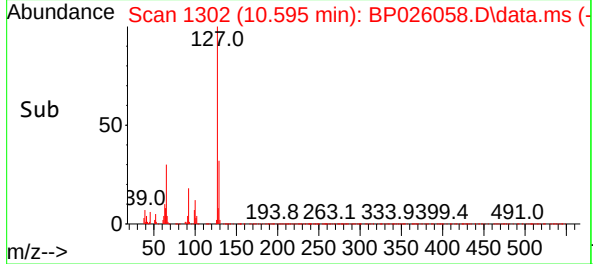
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:127 Resp: 839001
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 29.7 23.2 34.8
92 18.5 14.5 21.7

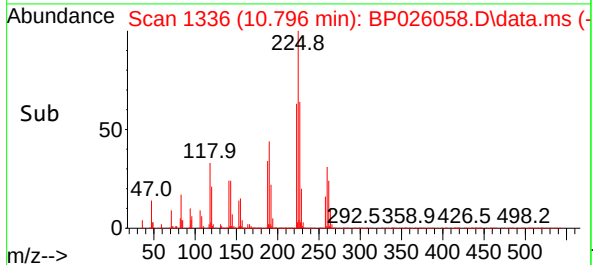
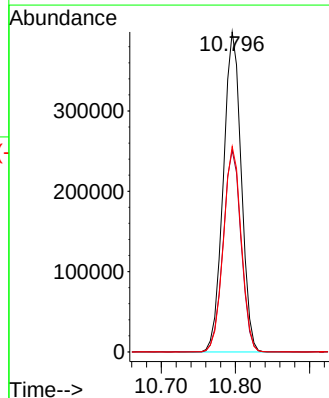
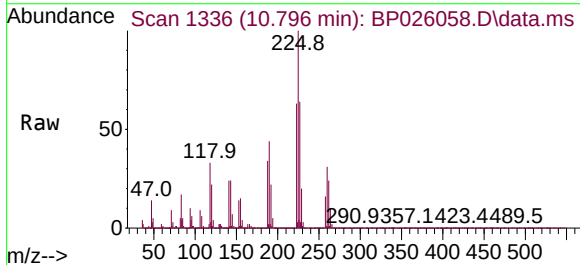
Manual Integrations
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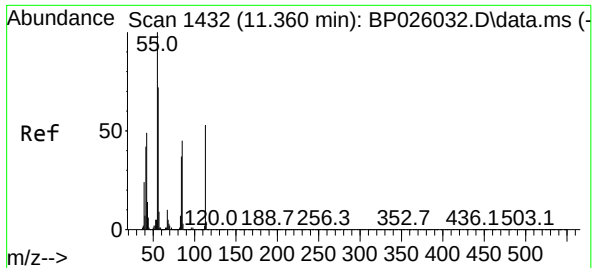
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#34
Hexachlorobutadiene
Concen: 39.720 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

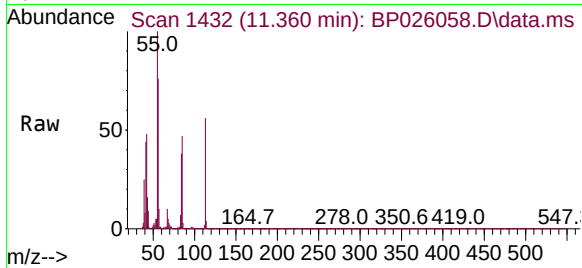
Tgt Ion:225 Resp: 668366
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 64.2 51.0 76.4





#35
Caprolactam
Concen: 43.481 ng m
RT: 11.360 min Scan# 1432
Delta R.T. -0.024 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

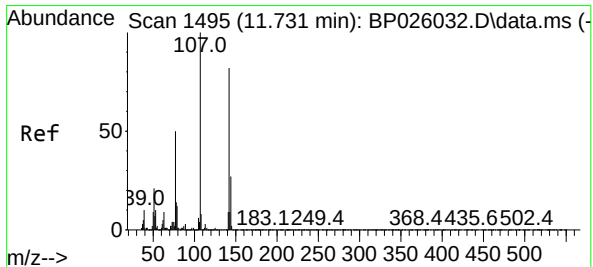
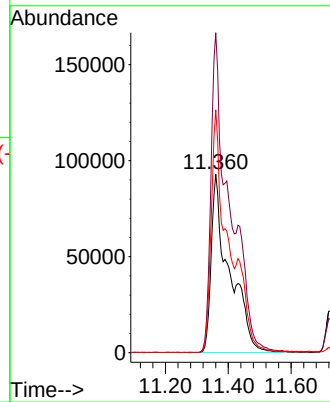
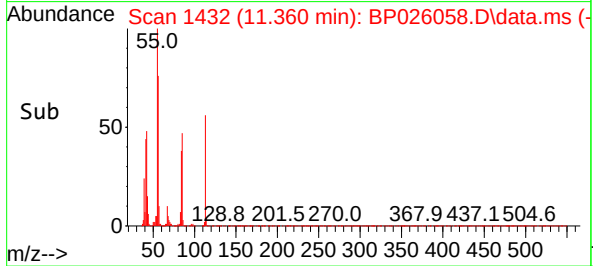
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



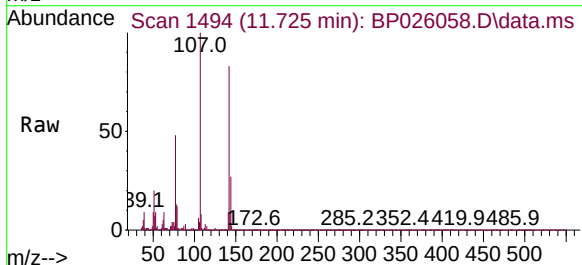
Tgt Ion:113 Resp: 37198
Ion Ratio Lower Upper
113 100
55 179.3 169.9 209.9
56 136.0 116.7 156.7

Manual Integrations
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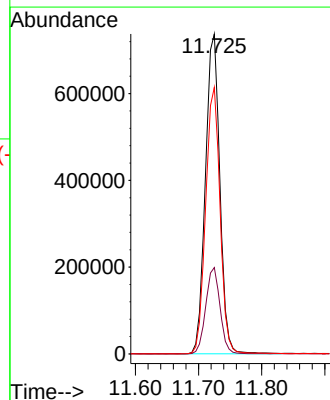
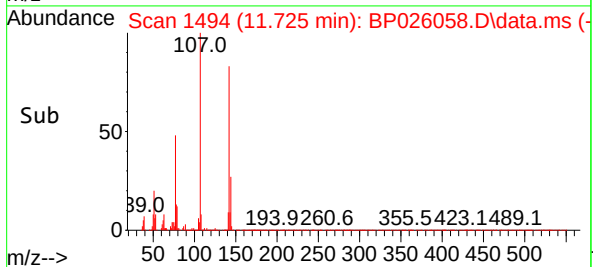
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

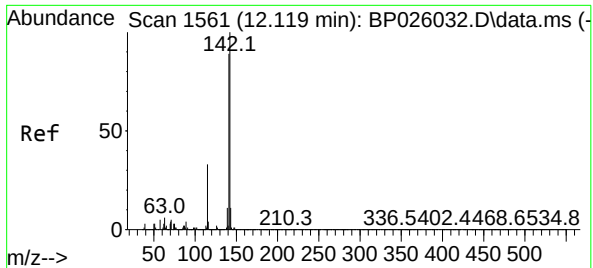


#36
4-Chloro-3-methylphenol
Concen: 45.776 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



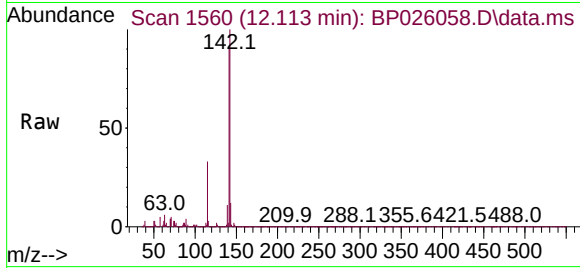
Tgt Ion:107 Resp: 1169039
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 83.3 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.397 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

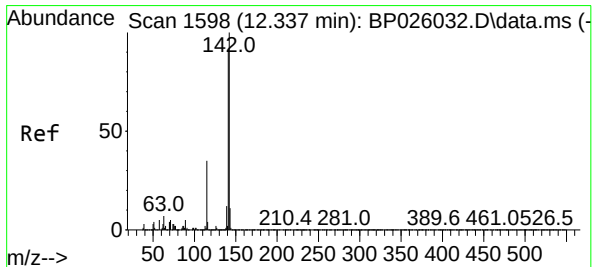
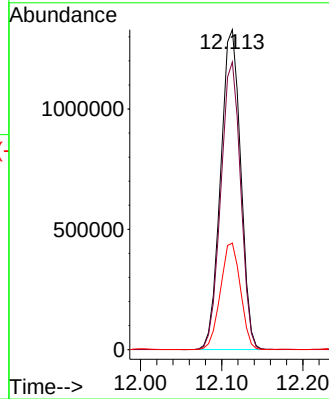
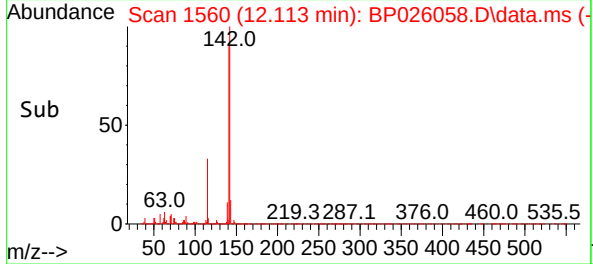
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:142 Resp: 2280926
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 33.3 26.6 39.8

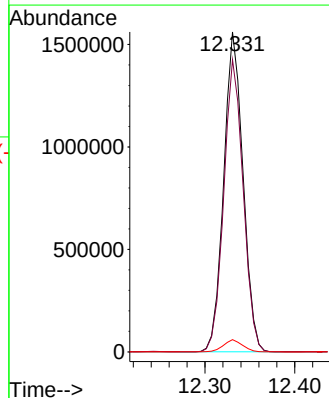
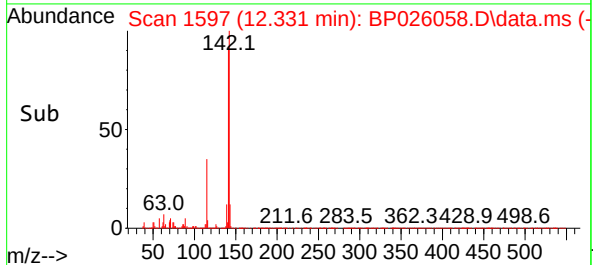
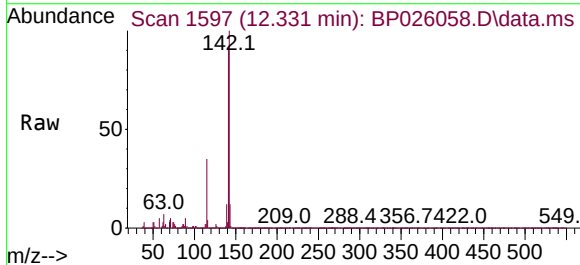
Manual Integrations
APPROVED

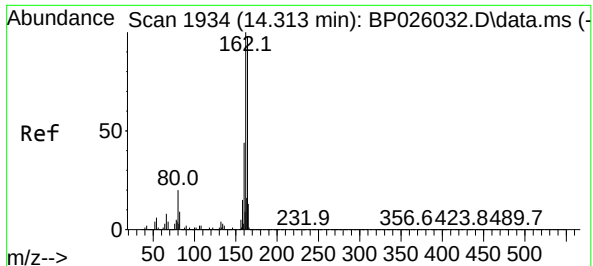
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#38
1-Methylnaphthalene
Concen: 39.596 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:142 Resp: 2346181
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.307 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:164 Resp: 1009231

Ion Ratio Lower Upper

164 100

162 99.2 81.5 122.3

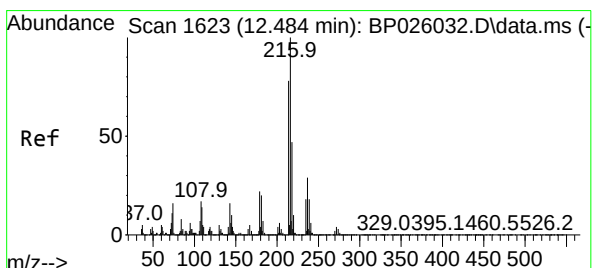
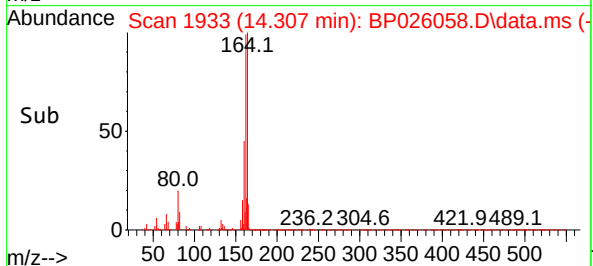
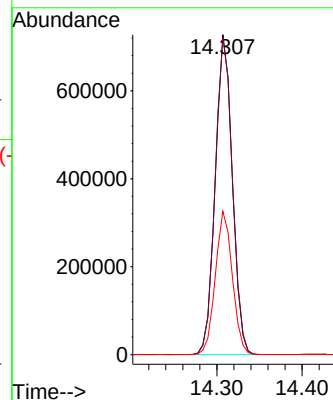
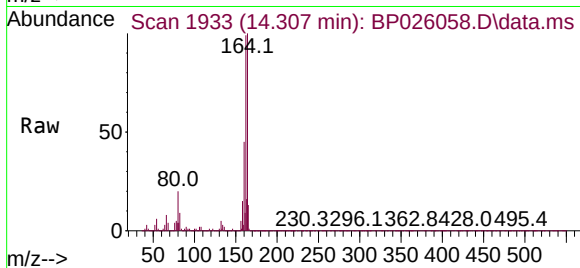
160 44.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.637 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Tgt Ion:216 Resp: 1368368

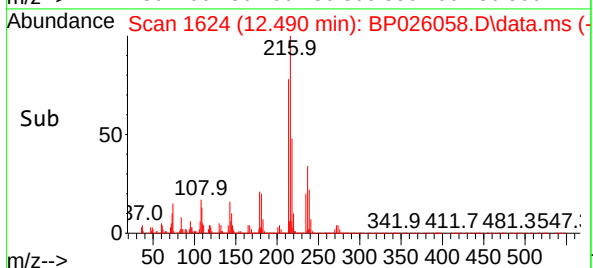
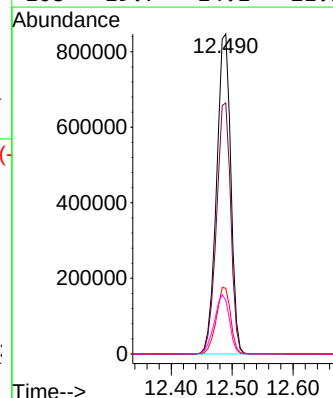
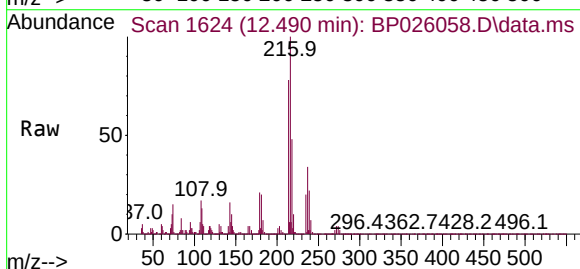
Ion Ratio Lower Upper

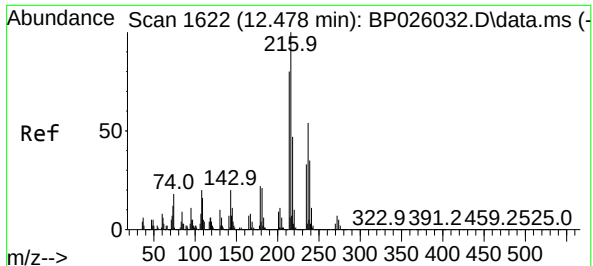
216 100

214 78.7 62.9 94.3

179 20.9 16.9 25.3

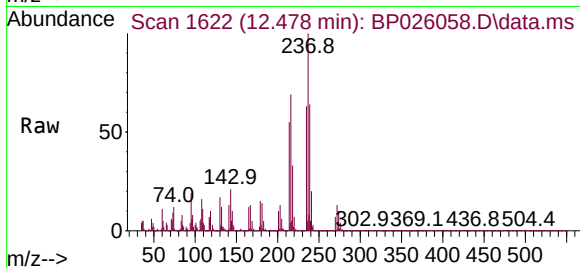
108 19.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 119.415 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

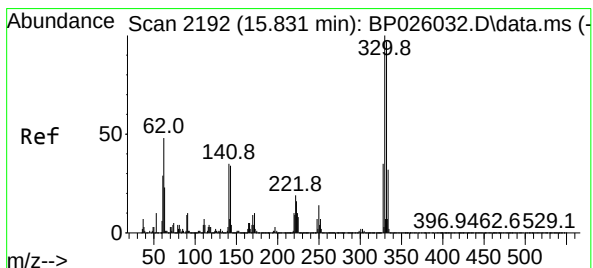
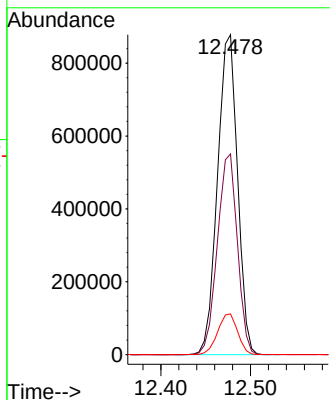
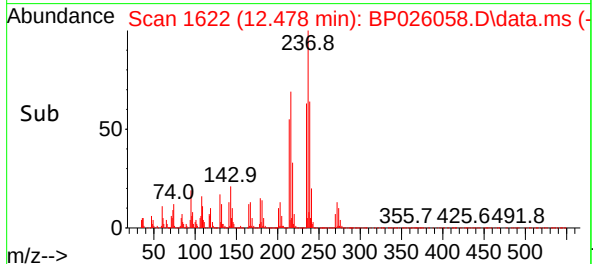
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 237 Resp: 1370080
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.7 0.0 32.2

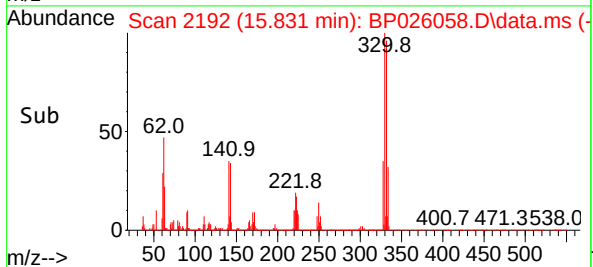
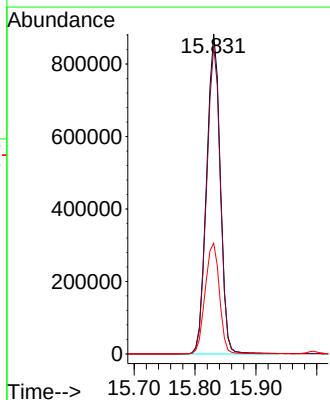
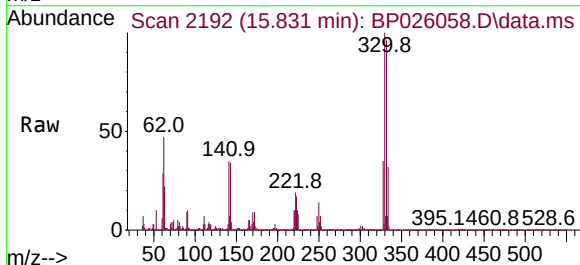
Manual Integrations
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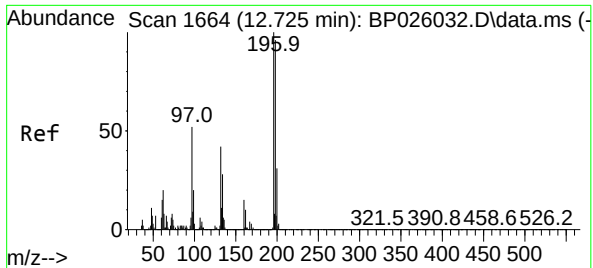
Reviewed By : Jagrut Upadhyay 11/04/2025
Supervised By : mohammad ahmed 11/06/2025



#42
2,4,6-Tribromophenol
Concen: 126.372 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion: 330 Resp: 1378817
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 46.702 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026058.D

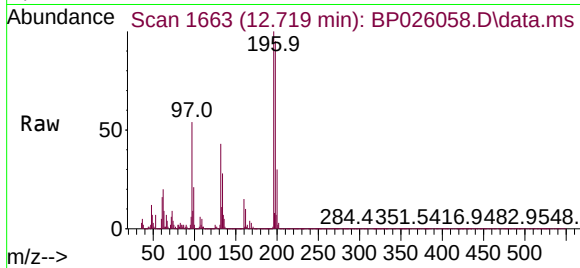
Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD



Tgt Ion:196 Resp: 865628

Ion Ratio Lower Upper

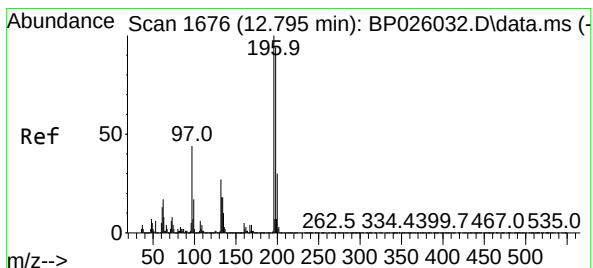
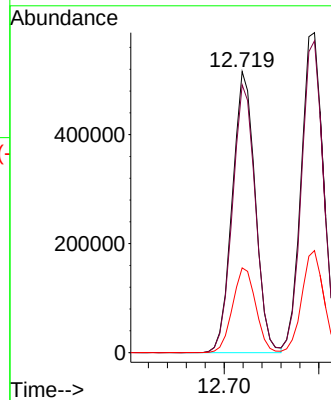
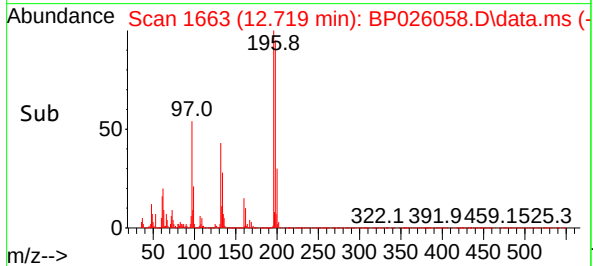
196 100

198 95.3 76.5 114.7

200 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

#44

2,4,5-Trichlorophenol

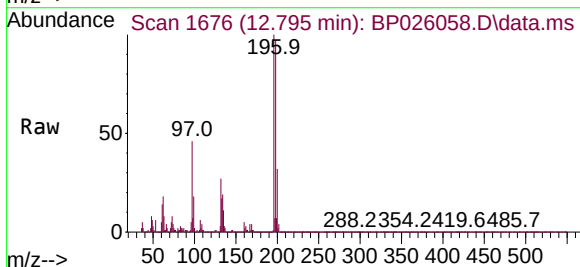
Concen: 45.954 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44



Tgt Ion:196 Resp: 971919

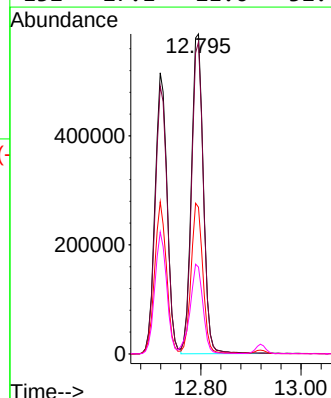
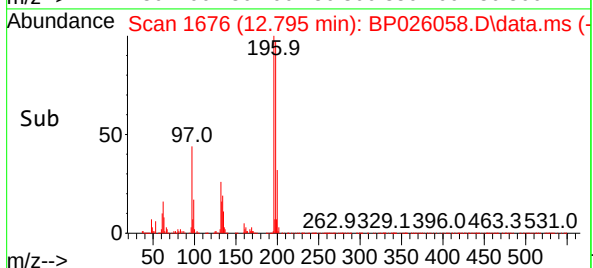
Ion Ratio Lower Upper

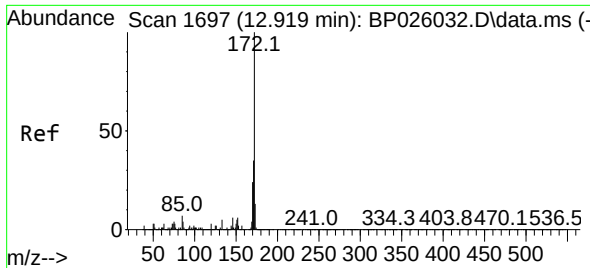
196 100

198 97.4 75.1 112.7

97 45.8 35.5 53.3

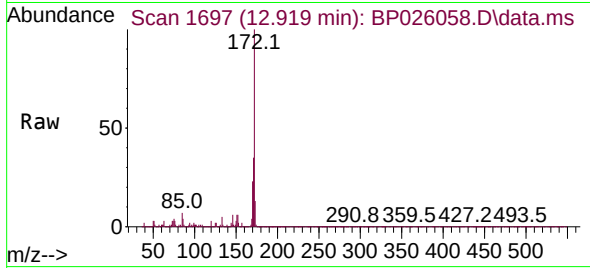
132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 74.050 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

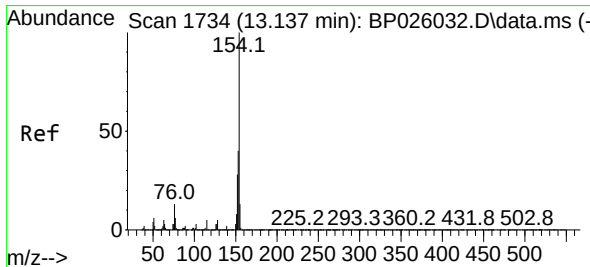
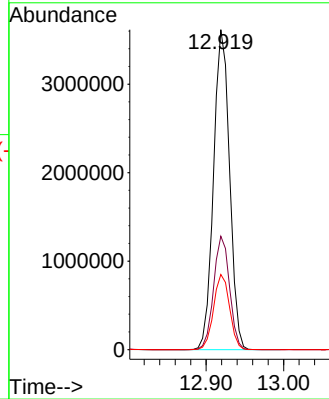
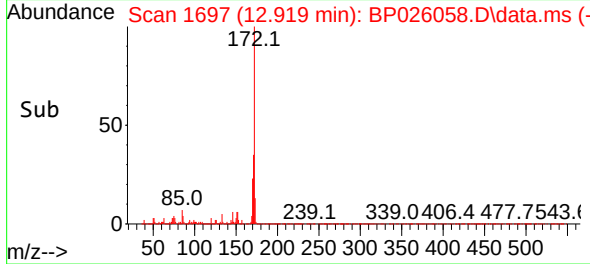
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:172 Resp: 5200921
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 19.0 28.4

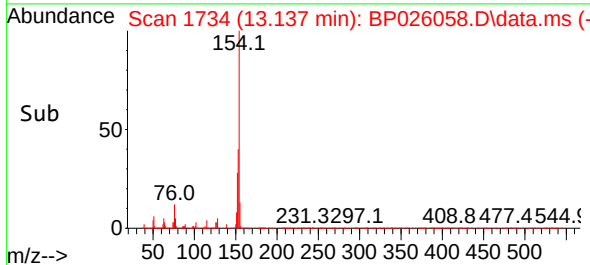
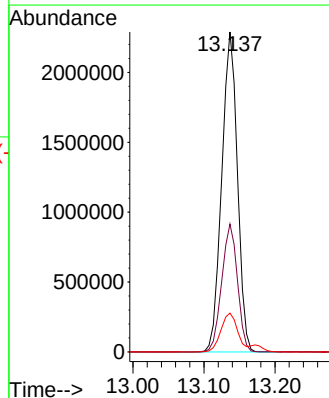
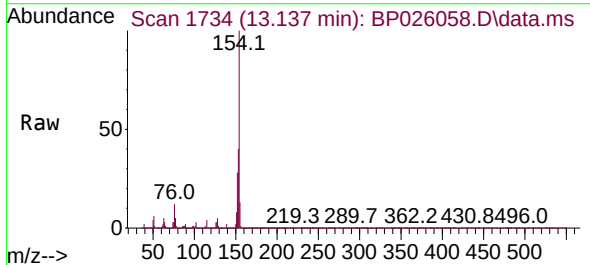
Manual Integrations
APPROVED

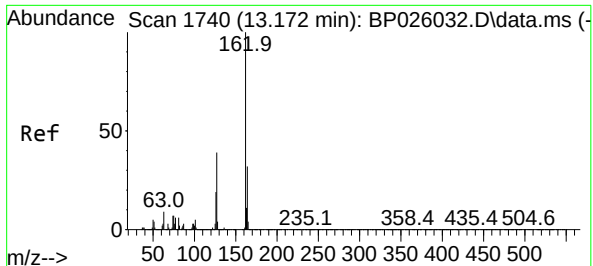
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#46
1,1'-Biphenyl
Concen: 45.431 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

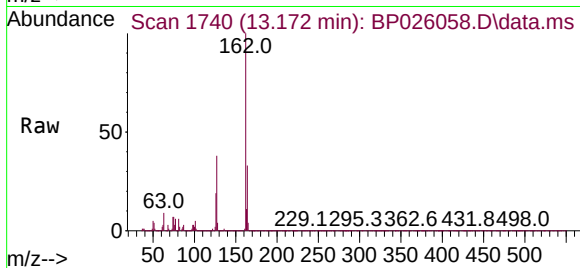
Tgt Ion:154 Resp: 3510801
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.1 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.630 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

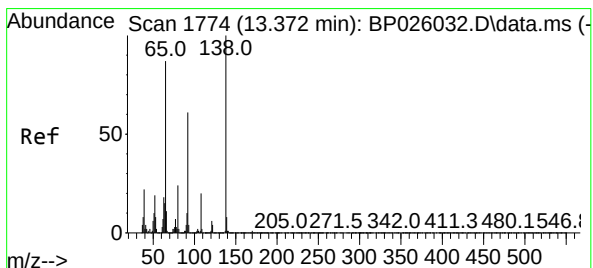
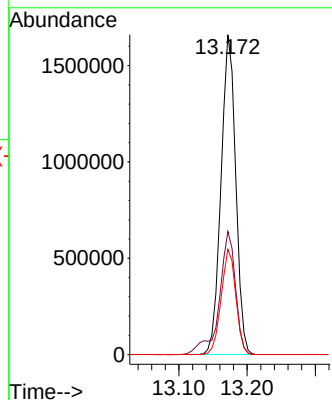
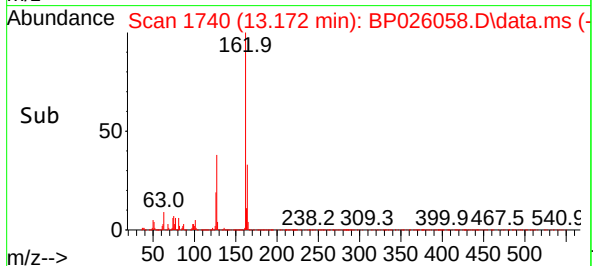
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



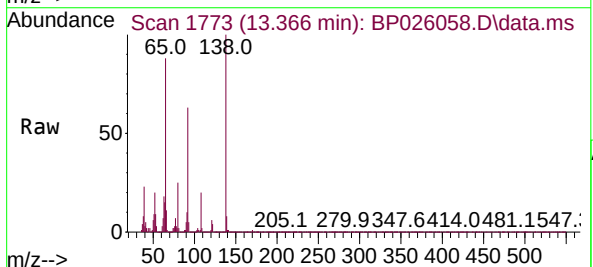
Tgt Ion:162 Resp: 247035
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.2
164 32.9 25.9 38.9

Manual Integrations
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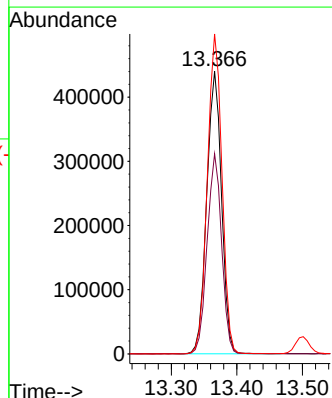
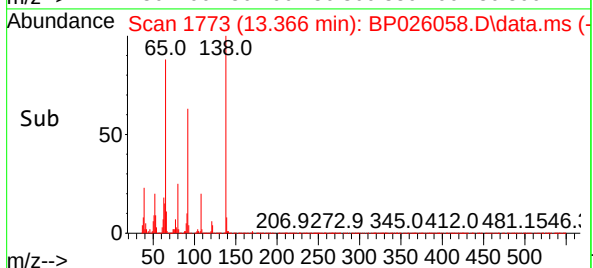
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

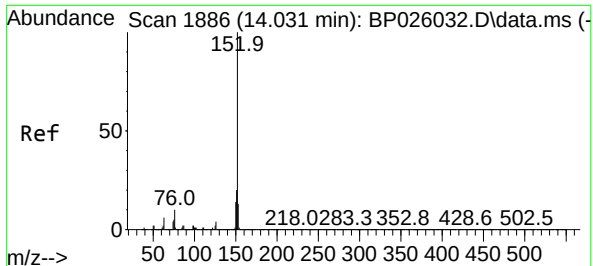


#48
2-Nitroaniline
Concen: 44.141 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion: 65 Resp: 686775
Ion Ratio Lower Upper
65 100
92 70.8 55.5 83.3
138 113.2 91.7 137.5





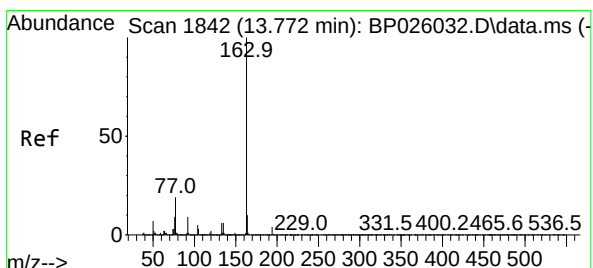
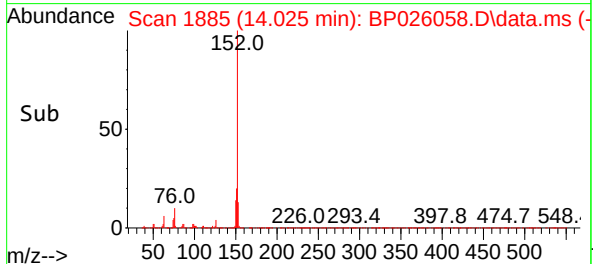
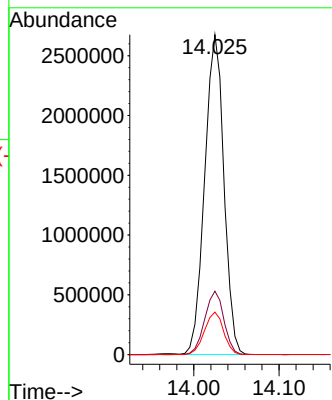
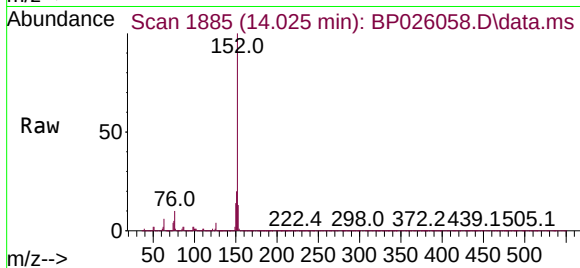
#49
Acenaphthylene
Concen: 47.233 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:152 Resp: 418568
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.6 16.0

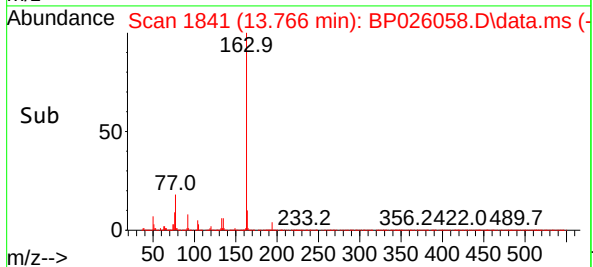
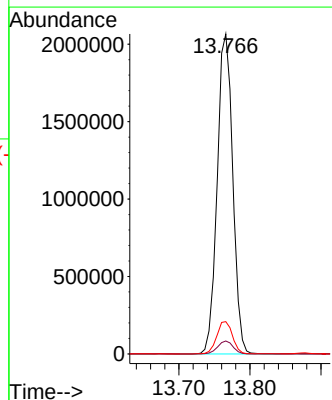
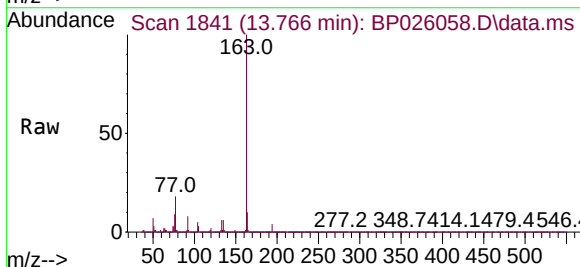
Manual Integrations
APPROVED

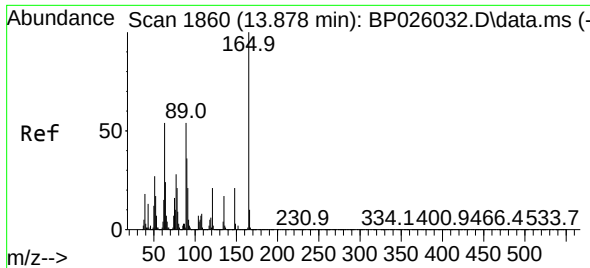
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#50
Dimethylphthalate
Concen: 42.869 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

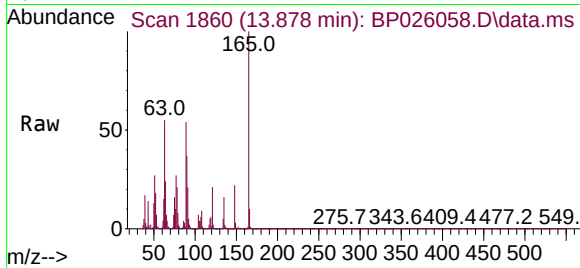
Tgt Ion:163 Resp: 3146994
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.323 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

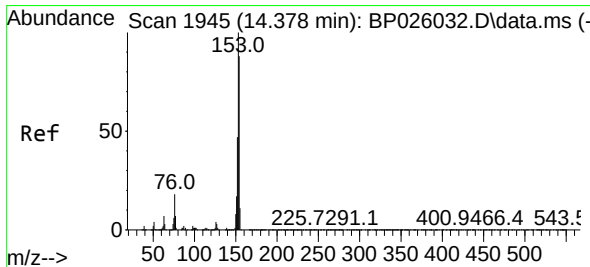
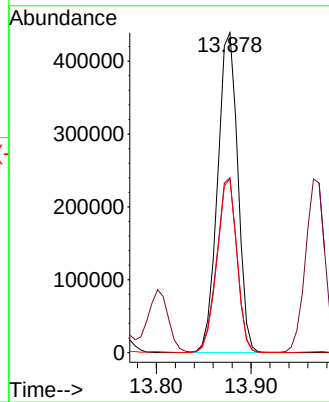
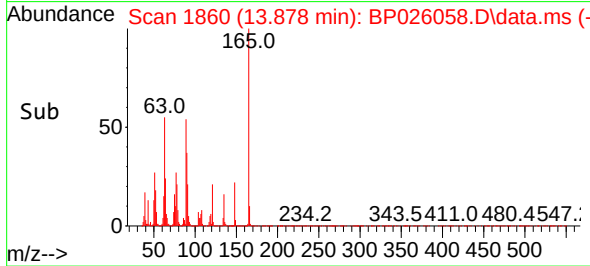
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:165 Resp: 64800
Ion Ratio Lower Upper
165 100
63 54.6 43.0 64.4
89 54.3 43.0 64.4

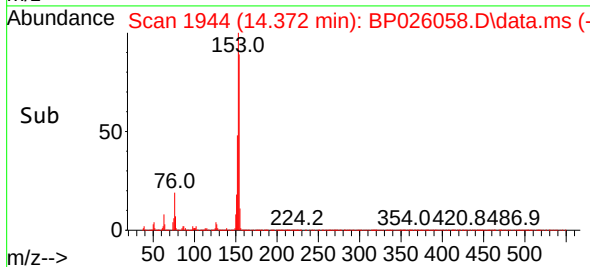
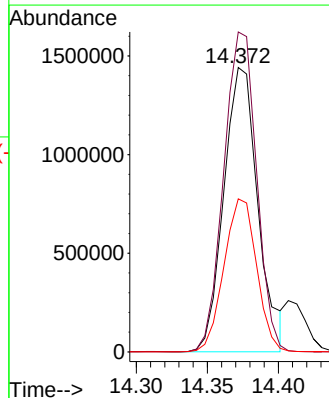
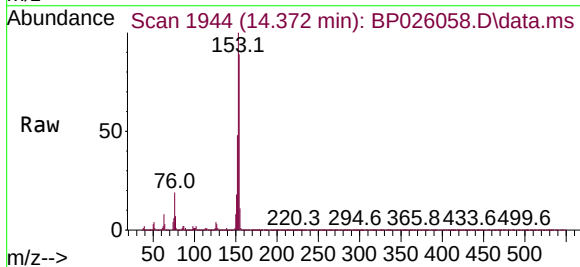
Manual Integrations
APPROVED

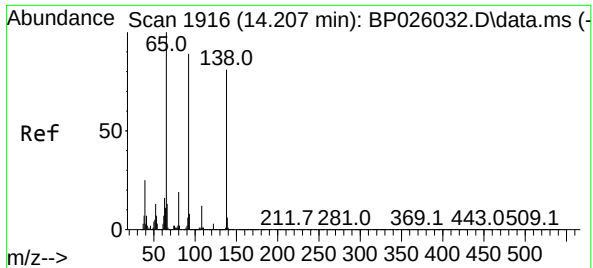
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#52
Acenaphthene
Concen: 39.640 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

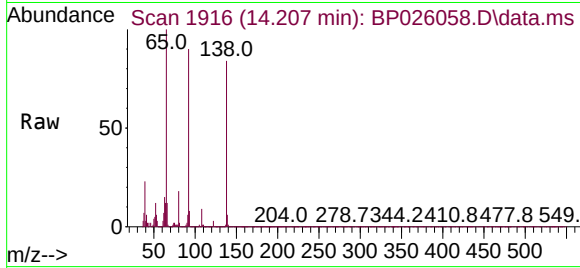
Tgt Ion:154 Resp: 2411580
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.4
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 33.351 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

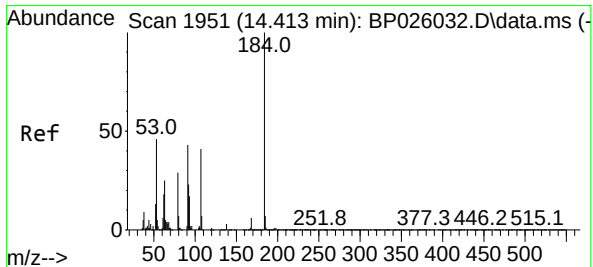
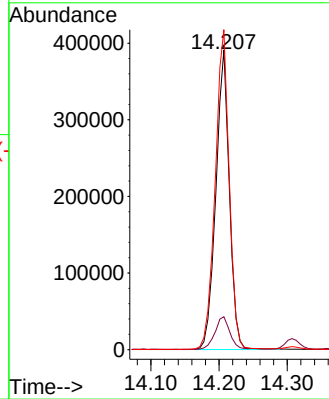
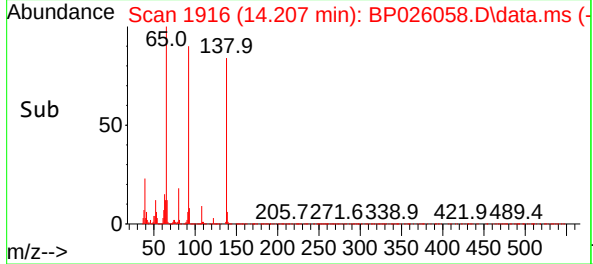
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:138 Resp: 537488
Ion Ratio Lower Upper
138 100
108 11.0 11.4 17.0
92 106.8 87.1 130.7

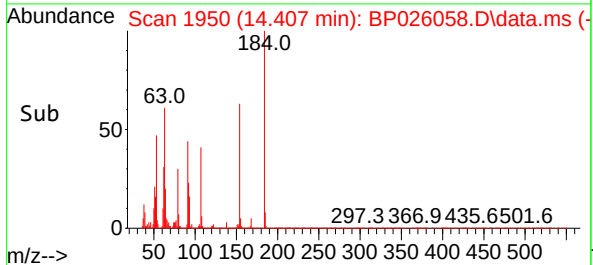
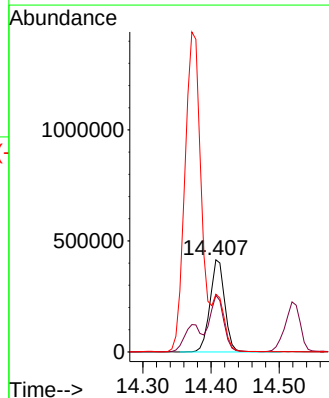
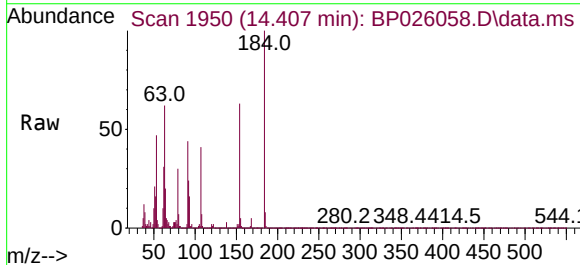
Manual Integrations
APPROVED

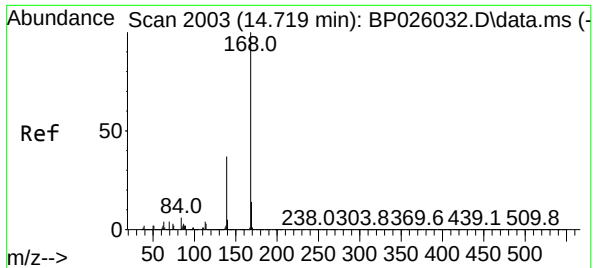
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#54
2,4-Dinitrophenol
Concen: 90.756 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

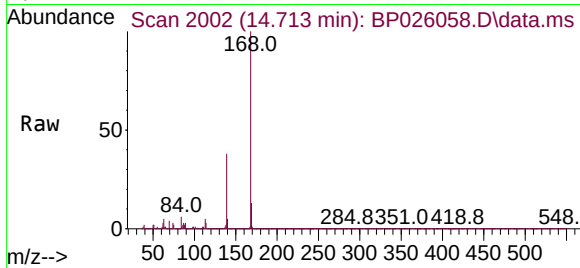
Tgt Ion:184 Resp: 620525
Ion Ratio Lower Upper
184 100
63 61.5 49.0 73.4
154 62.7 51.0 76.6





#55
Dibenzenofuran
Concen: 40.332 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

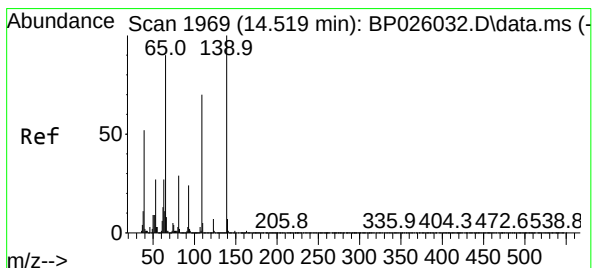
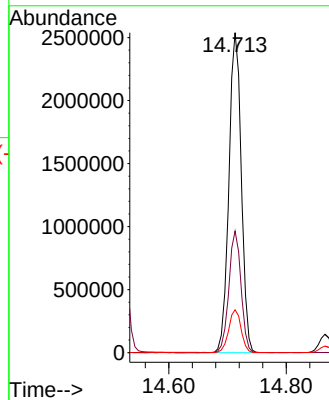
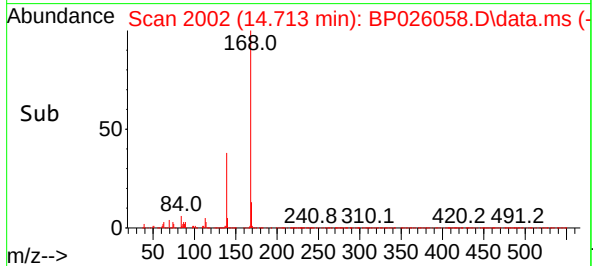
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:168 Resp: 3707123
Ion Ratio Lower Upper
168 100
139 38.0 29.7 44.5
169 13.4 11.0 16.4

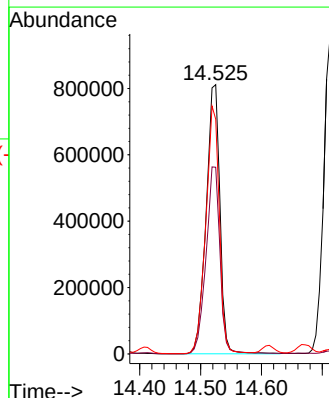
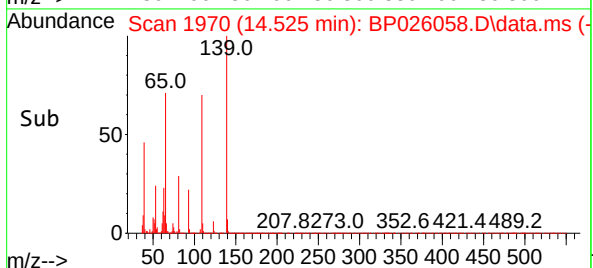
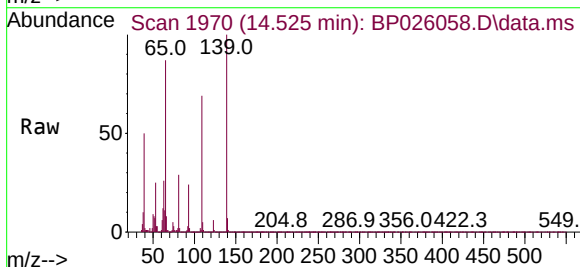
Manual Integrations
APPROVED

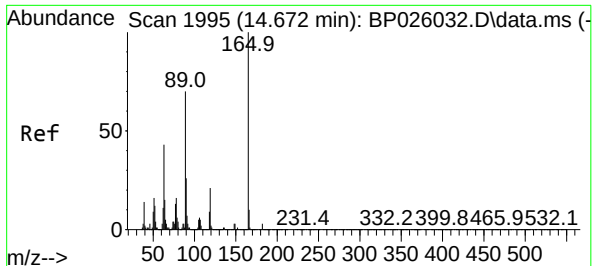
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#56
4-Nitrophenol
Concen: 87.452 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

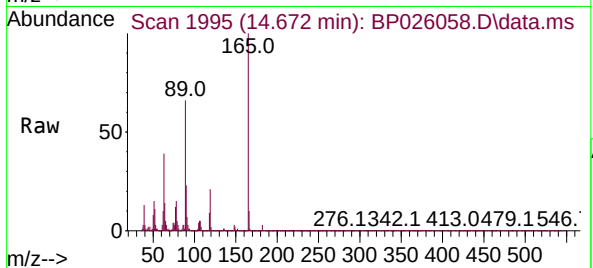
Tgt Ion:139 Resp: 1280146
Ion Ratio Lower Upper
139 100
109 69.3 50.0 90.0
65 87.2 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 46.248 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

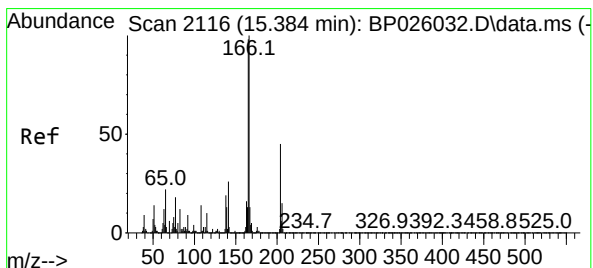
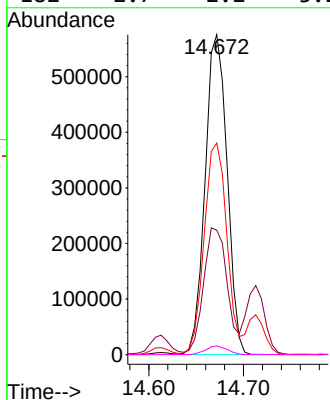
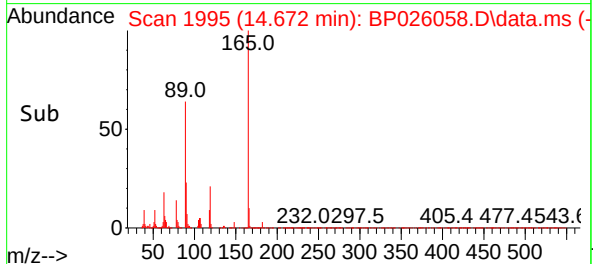
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:165 Resp: 928820
Ion Ratio Lower Upper
165 100
63 38.9 34.2 51.2
89 66.1 56.0 84.0
182 2.7 2.2 3.2

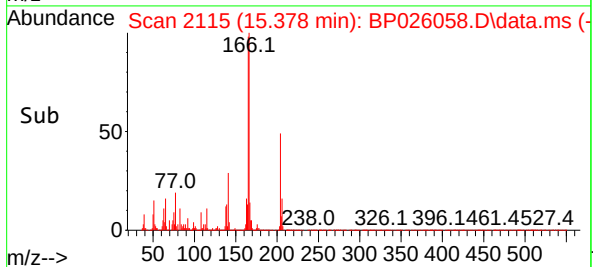
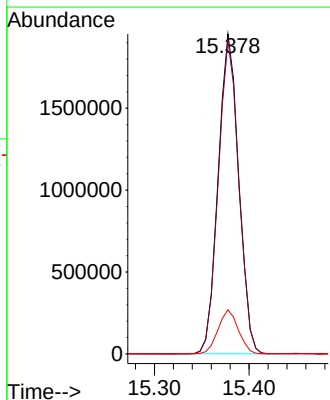
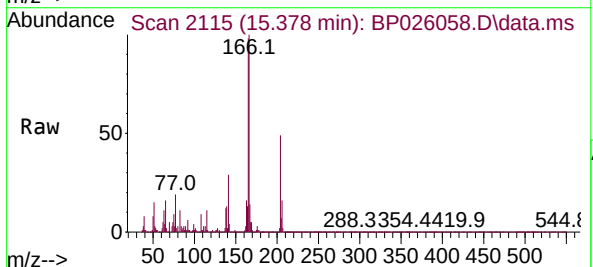
Manual Integrations
APPROVED

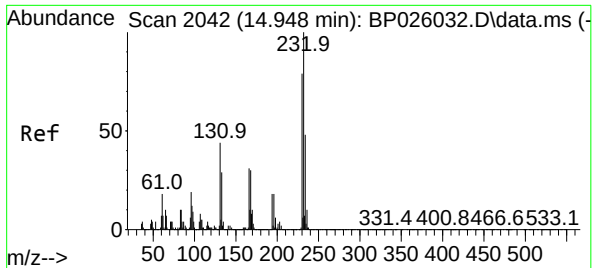
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#58
Fluorene
Concen: 40.924 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

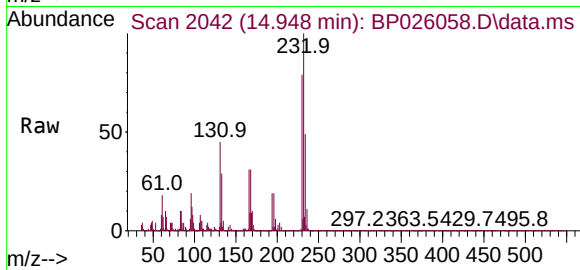
Tgt Ion:166 Resp: 2946984
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.169 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

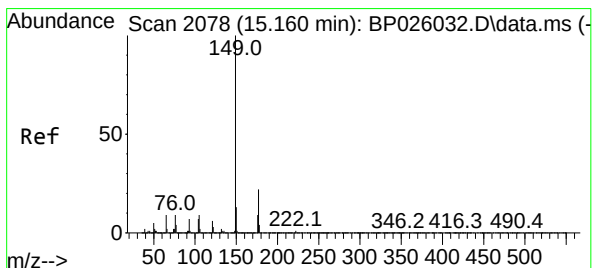
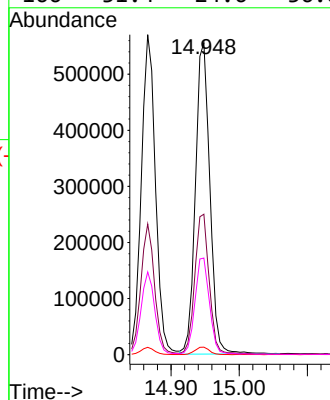
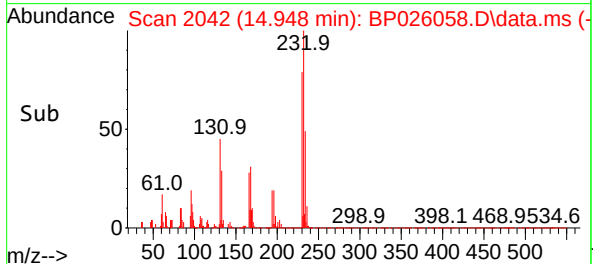
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:232 Resp: 817638
Ion Ratio Lower Upper
232 100
131 45.0 35.2 52.8
130 2.4 1.7 2.5
166 31.4 24.6 36.8

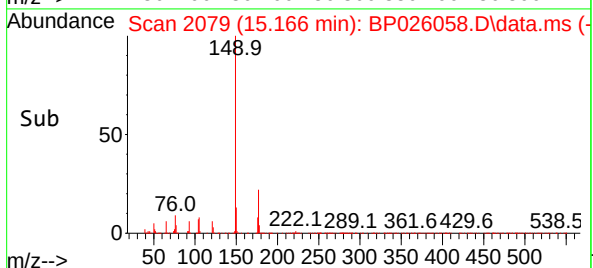
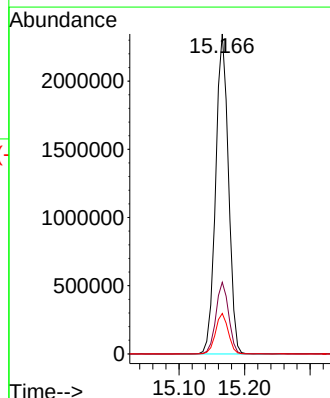
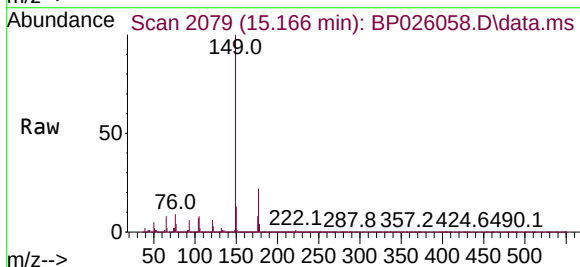
Manual Integrations
APPROVED

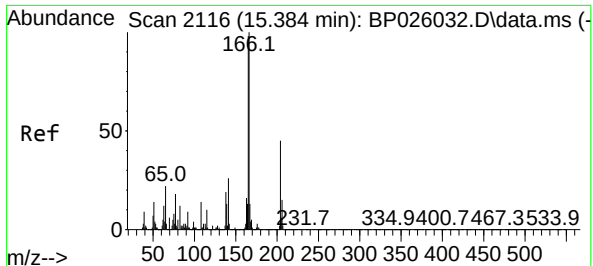
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#60
Diethylphthalate
Concen: 43.088 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

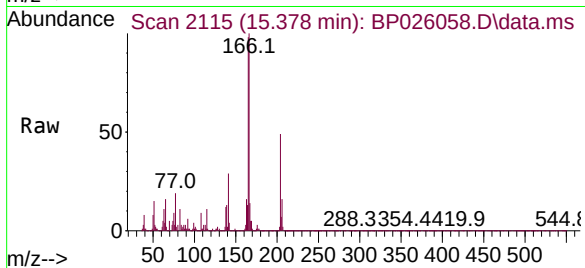
Tgt Ion:149 Resp: 3179916
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.605 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

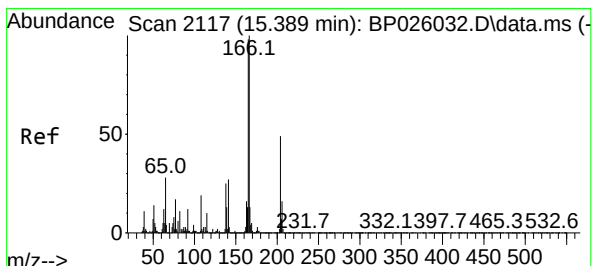
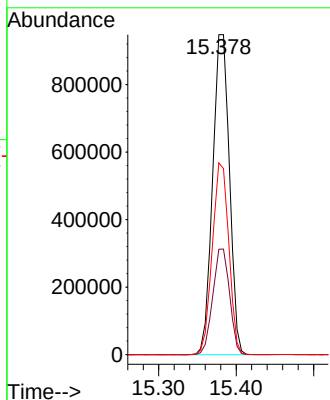
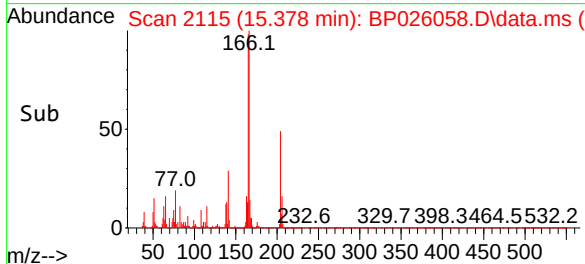
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:204 Resp: 1424235
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 59.9 47.0 70.4

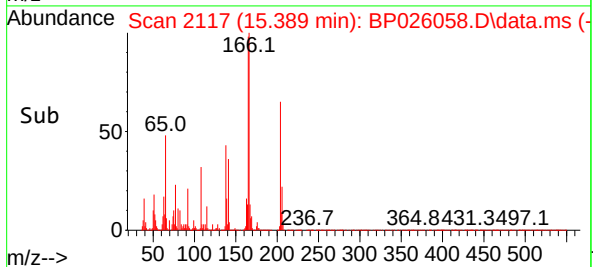
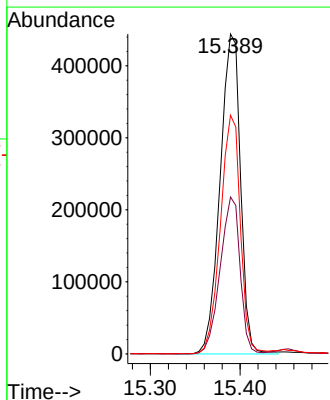
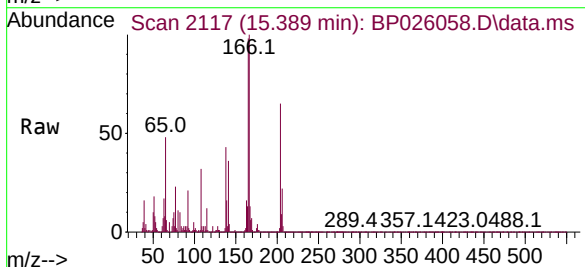
Manual Integrations
APPROVED

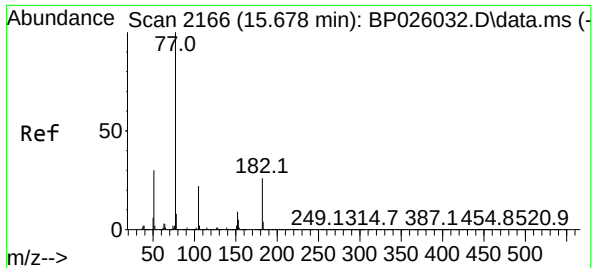
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#62
4-Nitroaniline
Concen: 44.917 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

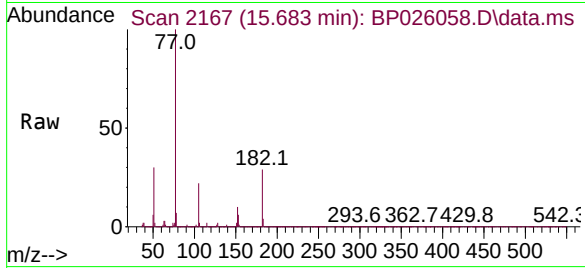
Tgt Ion:138 Resp: 704598
Ion Ratio Lower Upper
138 100
92 49.0 28.2 68.2
108 74.6 56.0 96.0





#63
Azobenzene
Concen: 42.670 ng
RT: 15.683 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

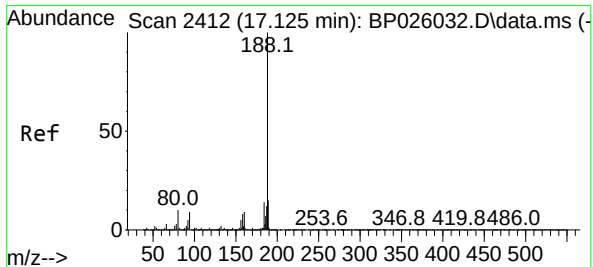
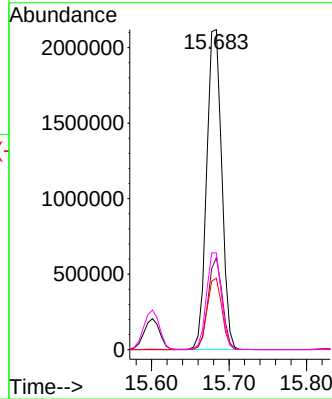
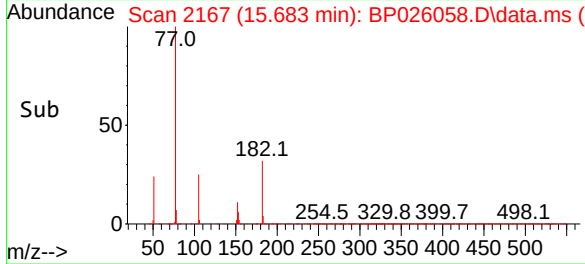
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 77 Resp: 2854023
Ion Ratio Lower Upper
77 100
182 28.7 6.4 46.4
105 22.3 2.2 42.2
51 30.2 10.3 50.3

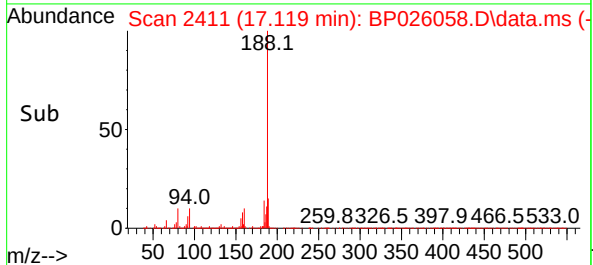
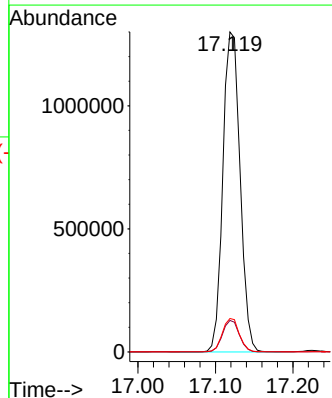
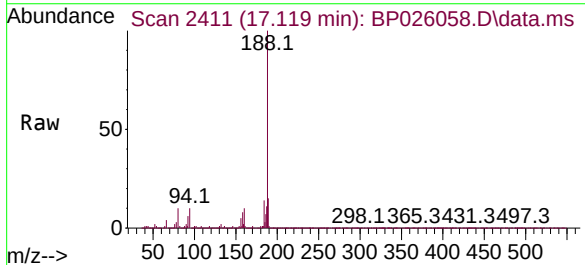
Manual Integrations
APPROVED

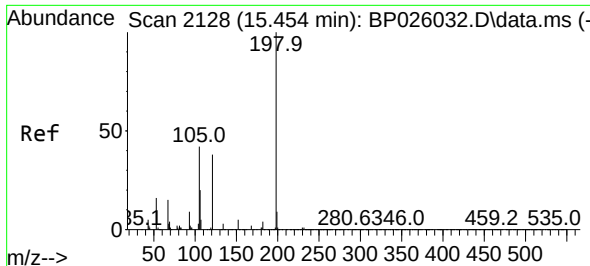
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:188 Resp: 2008992
Ion Ratio Lower Upper
188 100
94 9.8 7.1 10.7
80 10.4 7.9 11.9





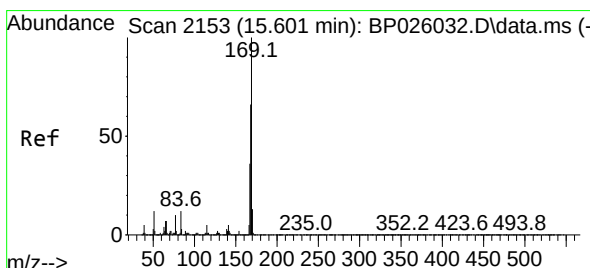
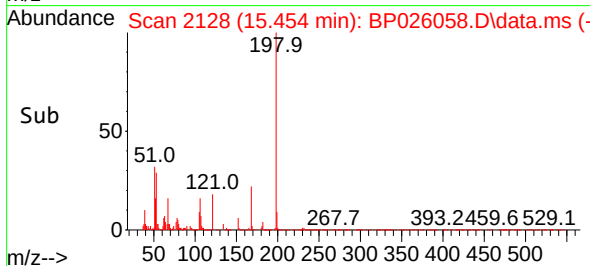
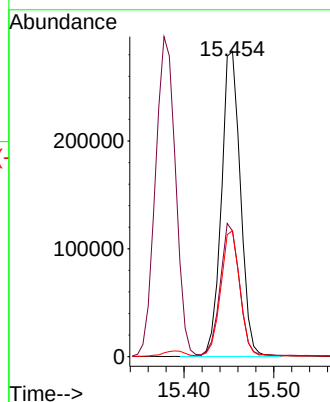
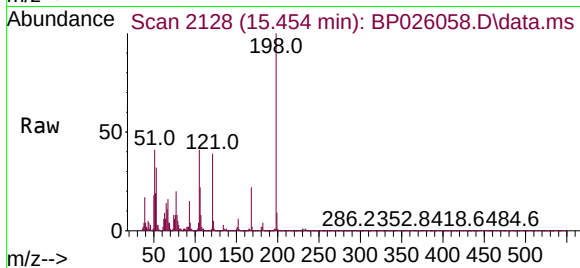
#65
4,6-Dinitro-2-methylphenol
Concen: 50.643 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:198 Resp: 418762
Ion Ratio Lower Upper
198 100
51 41.2 25.2 65.2
105 41.3 23.7 63.7

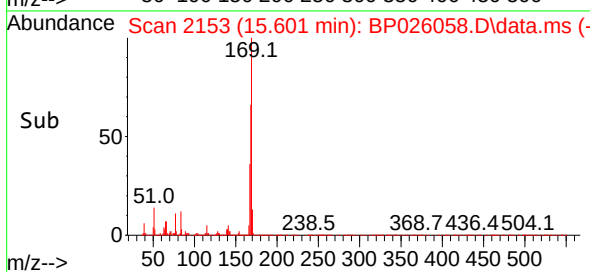
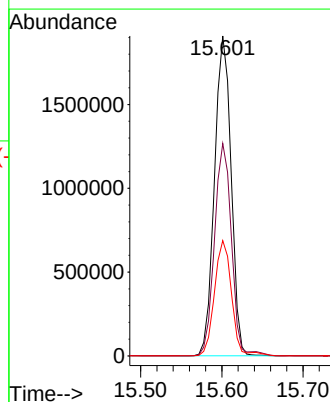
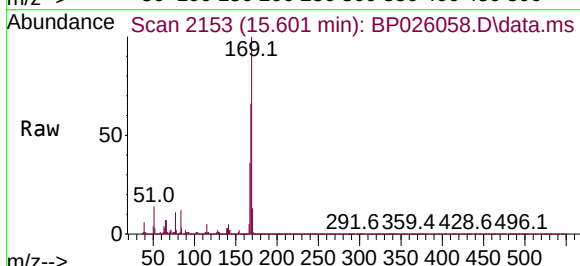
Manual Integrations
APPROVED

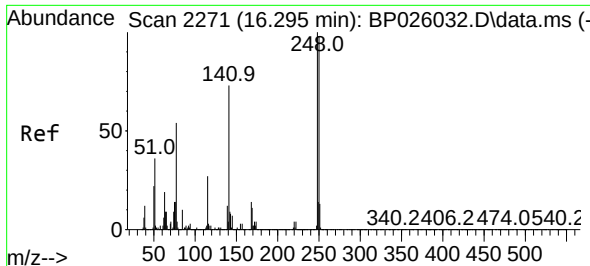
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 43.269 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:169 Resp: 2717880
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.0 28.9 43.3





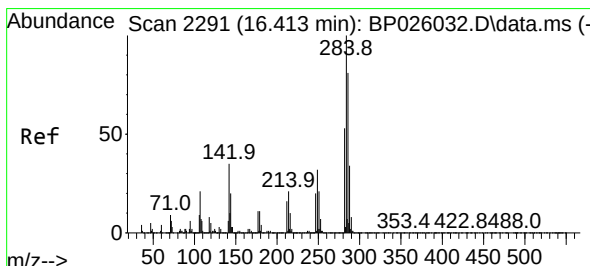
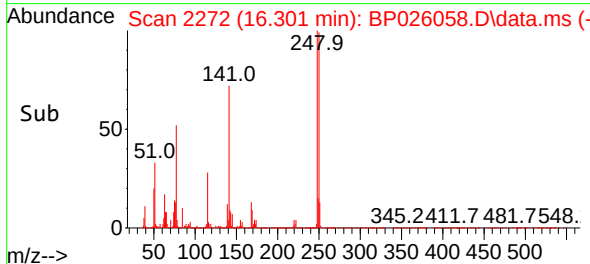
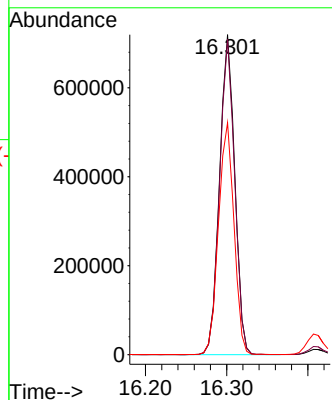
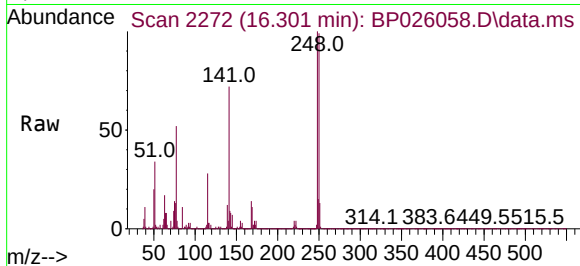
#67
4-Bromophenyl-phenylether
Concen: 41.985 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:248 Resp: 935632
Ion Ratio Lower Upper
248 100
250 98.6 78.4 117.6
141 72.5 58.3 87.5

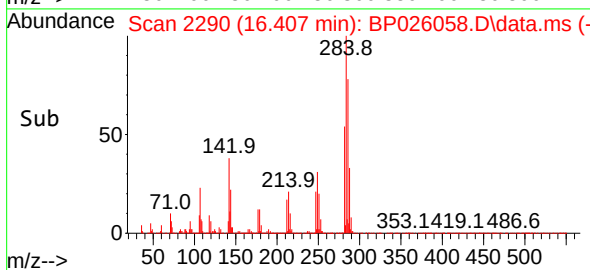
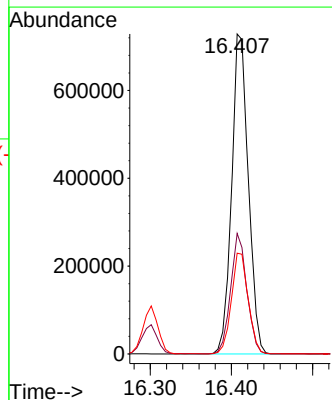
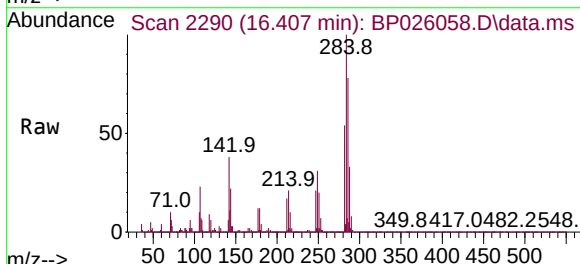
Manual Integrations
APPROVED

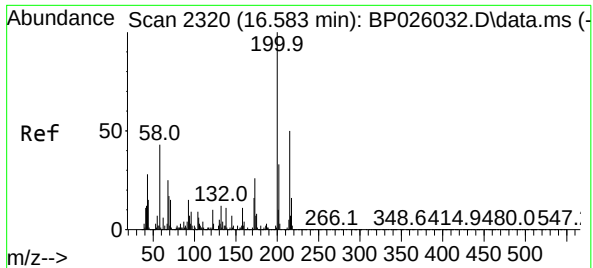
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#68
Hexachlorobenzene
Concen: 41.031 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:284 Resp: 1040905
Ion Ratio Lower Upper
284 100
142 37.6 27.7 41.5
249 31.5 25.5 38.3





#69

Atrazine

Concen: 46.907 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

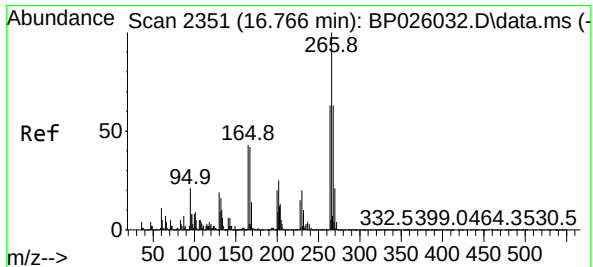
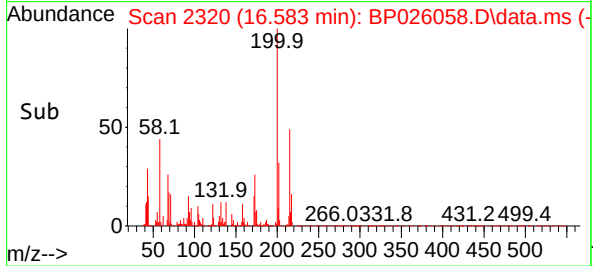
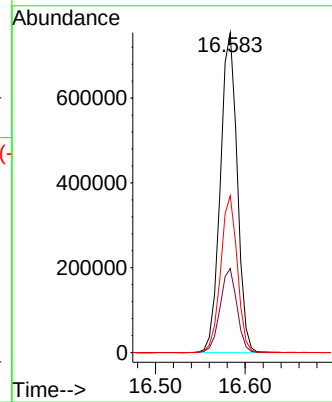
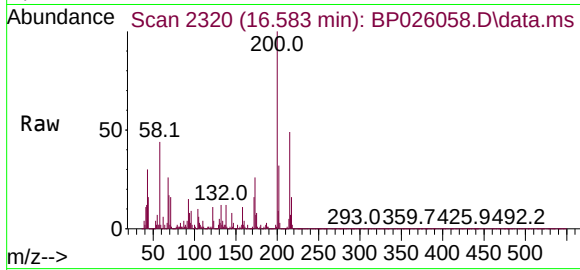
PB170346BSD

Tgt Ion:	200	Resp:	99393
Ion Ratio	Lower	Upper	
200	100		
173	26.3	6.2	46.2
215	49.0	29.8	69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#70

Pentachlorophenol

Concen: 90.648 ng

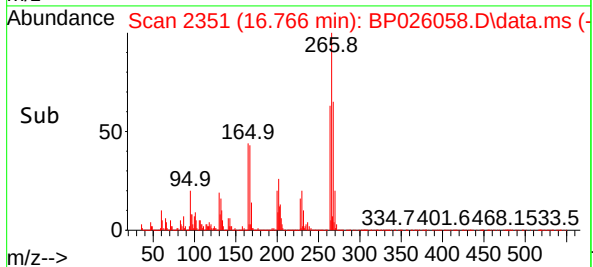
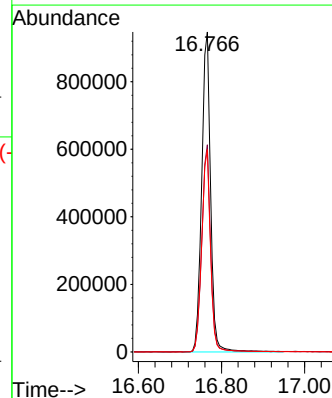
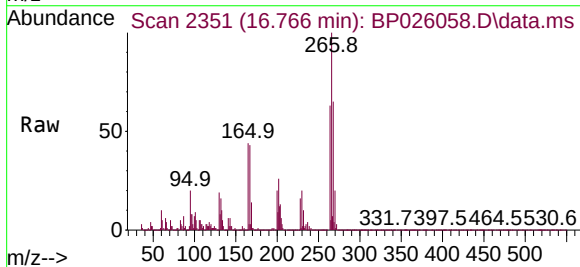
RT: 16.766 min Scan# 2351

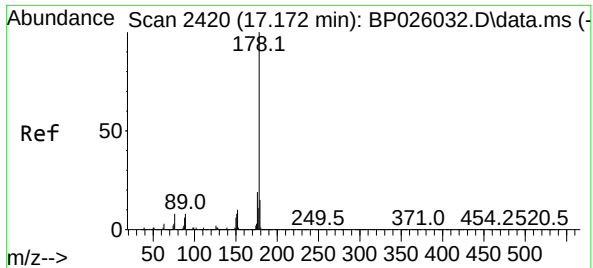
Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

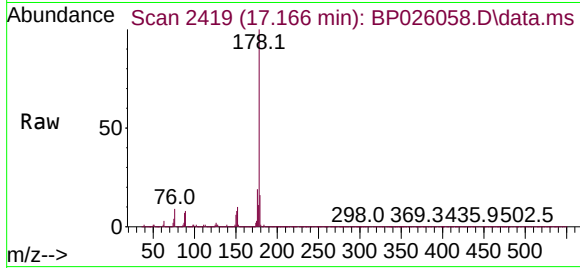
Tgt Ion:	266	Resp:	1404655
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.6	76.0
264	63.2	50.2	75.4





#71
Phenanthrene
Concen: 40.506 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

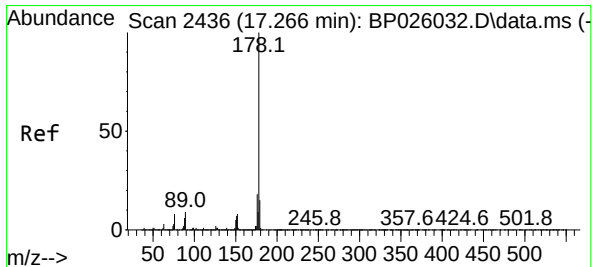
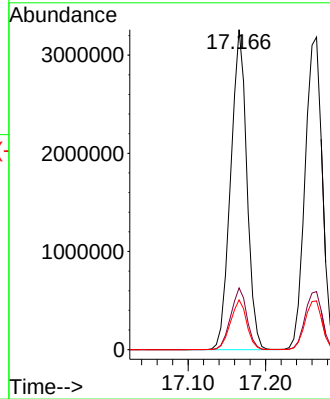
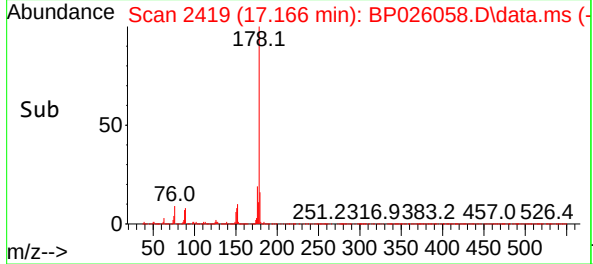
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:178 Resp: 4736449
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.3 18.5

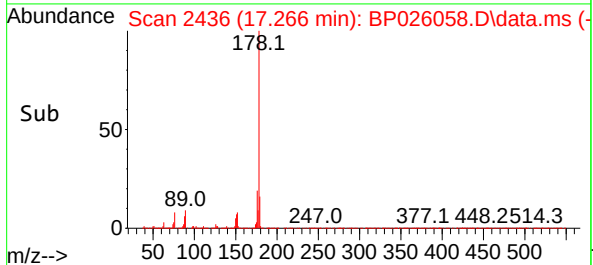
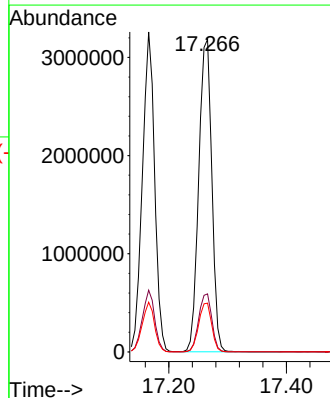
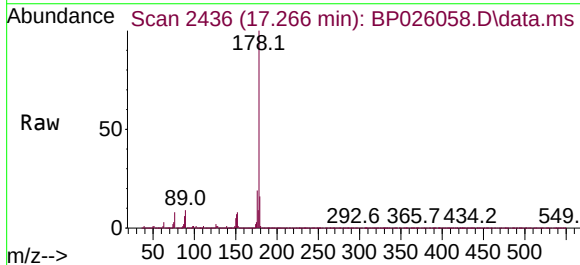
Manual Integrations
APPROVED

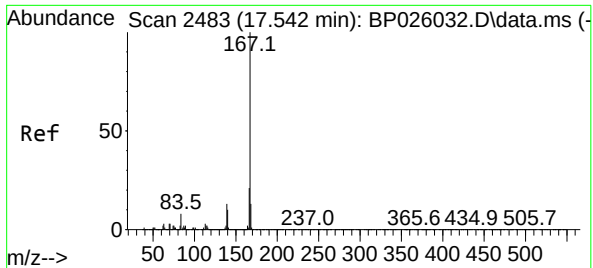
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#72
Anthracene
Concen: 42.332 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

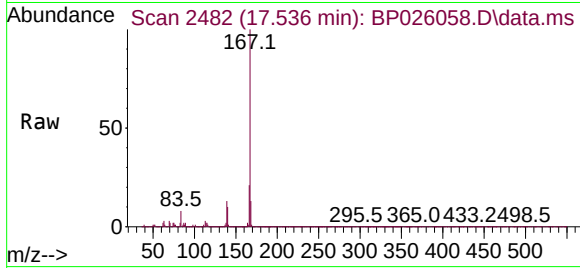
Tgt Ion:178 Resp: 4906737
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 42.353 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

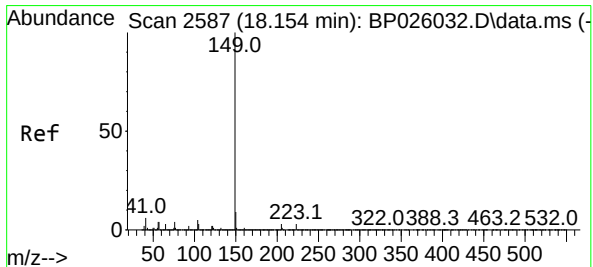
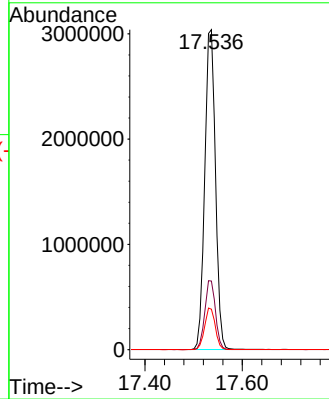
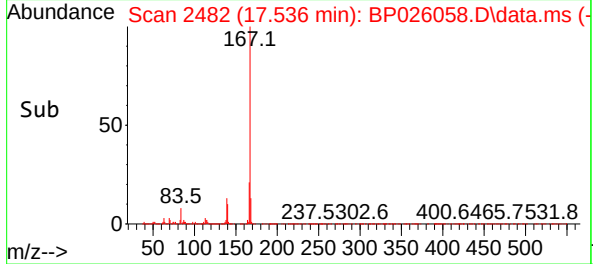
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:167 Resp: 464703
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.6 10.2 15.2

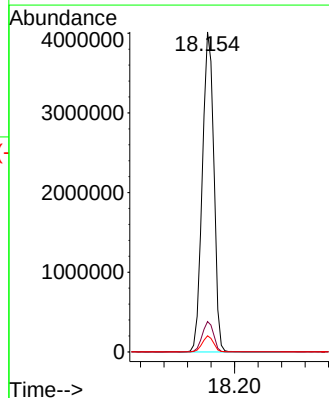
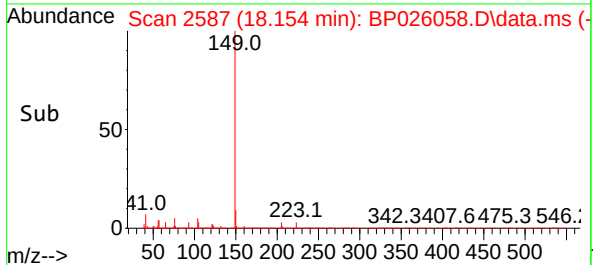
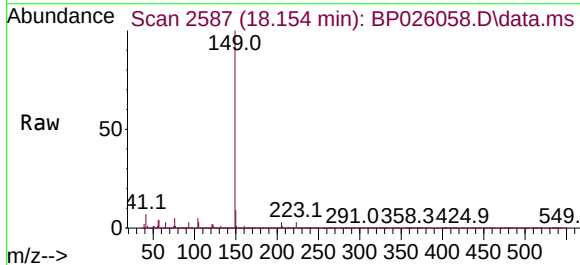
Manual Integrations
APPROVED

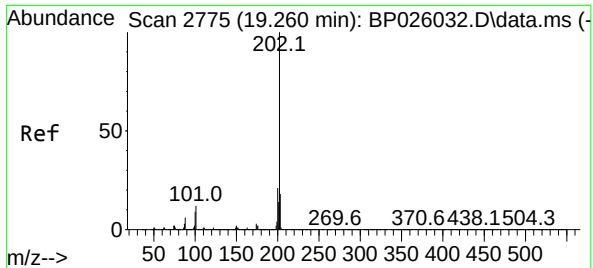
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#74
Di-n-butylphthalate
Concen: 44.459 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

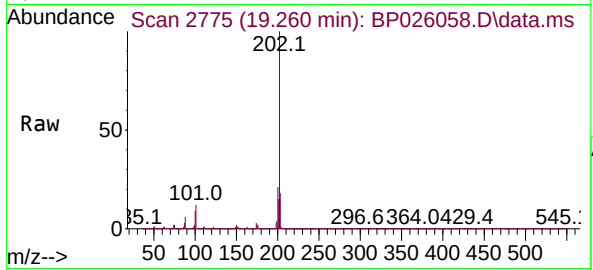
Tgt Ion:149 Resp: 5458434
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 41.027 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

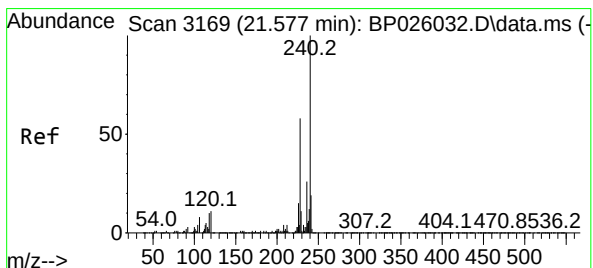
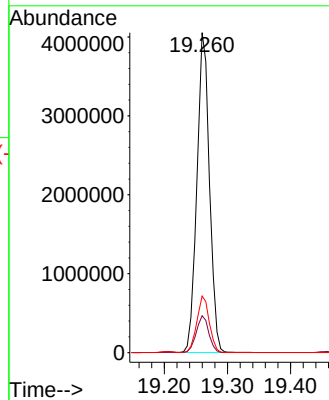
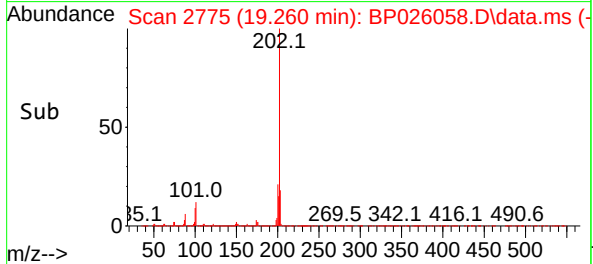
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:202 Resp: 5596306
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 17.7 0.0 37.6

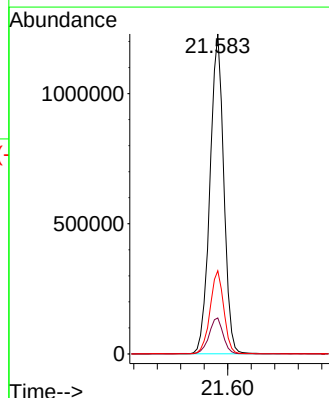
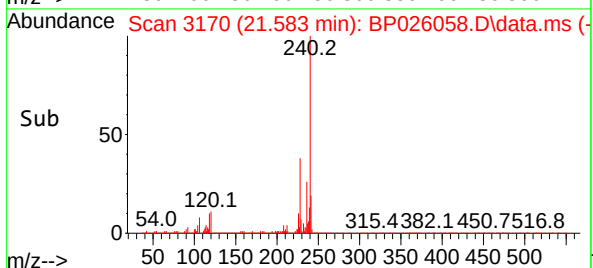
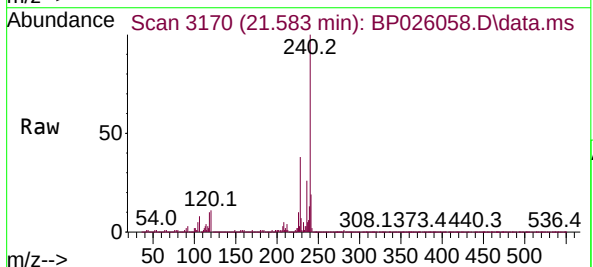
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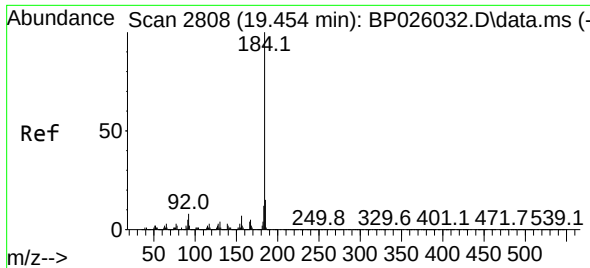
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

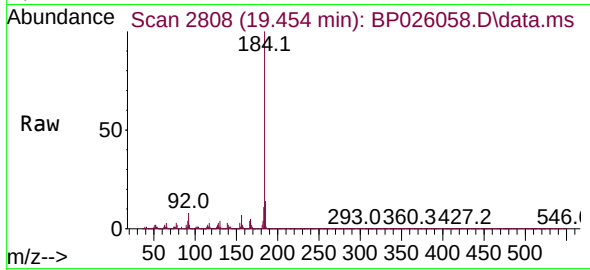
Tgt Ion:240 Resp: 2004620
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.0 20.6 31.0





#77
Benzidine
Concen: 49.033 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

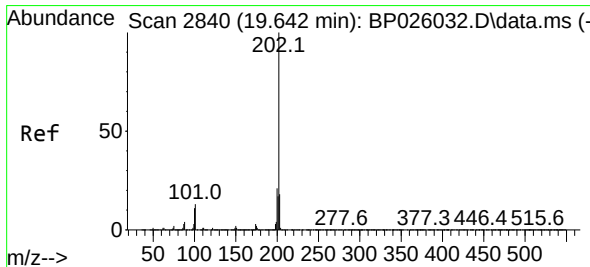
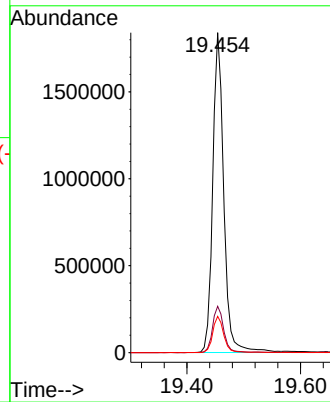
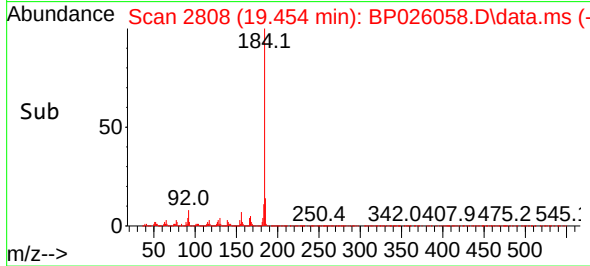
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:184 Resp: 2494908
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.3 9.2 13.8

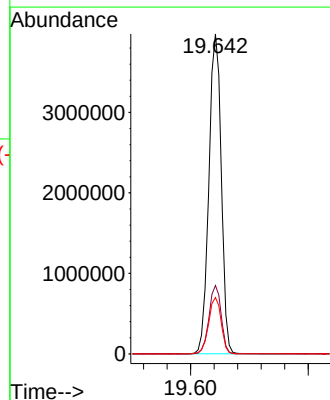
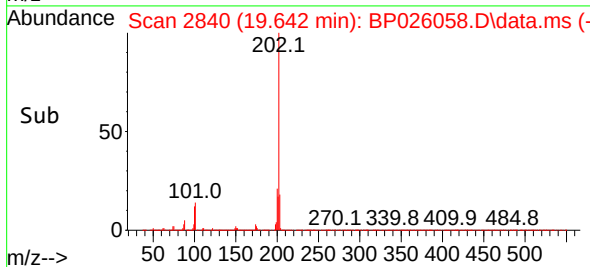
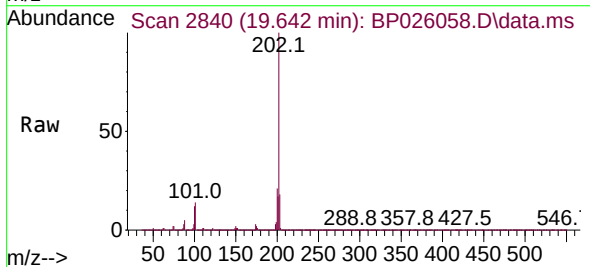
Manual Integrations
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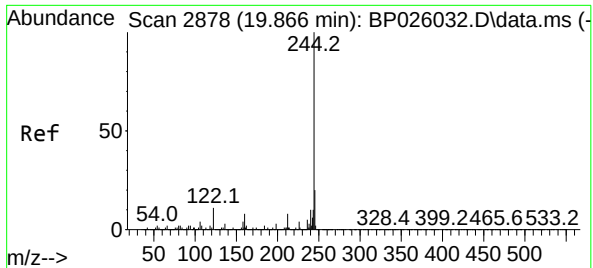
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#78
Pyrene
Concen: 42.824 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

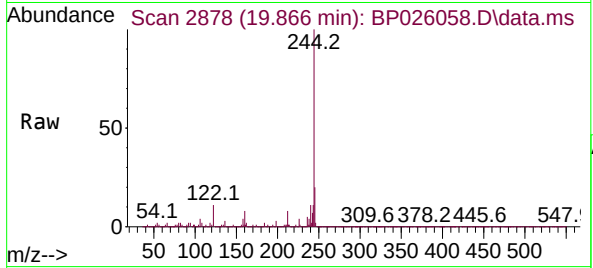
Tgt Ion:202 Resp: 5806155
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 79.587 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

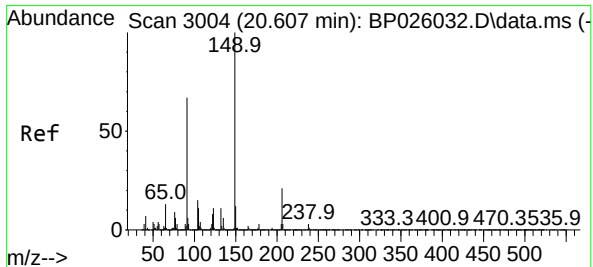
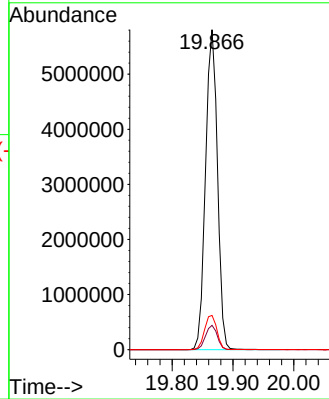
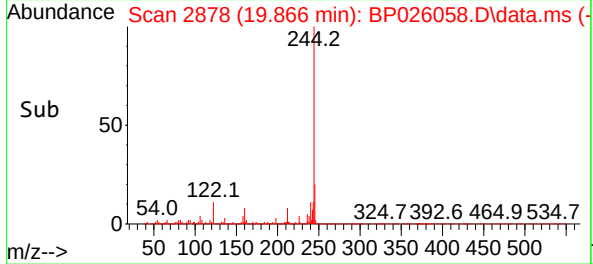
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD



Tgt Ion:244 Resp: 785266
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.7 9.0 13.6

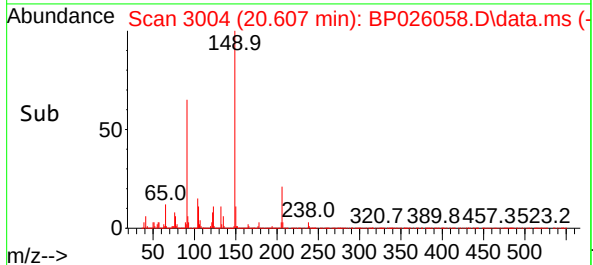
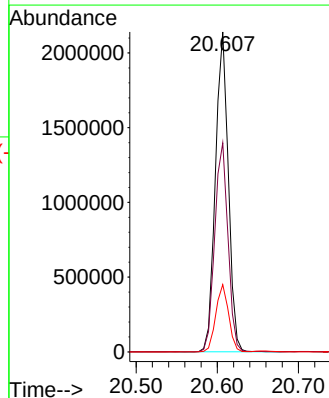
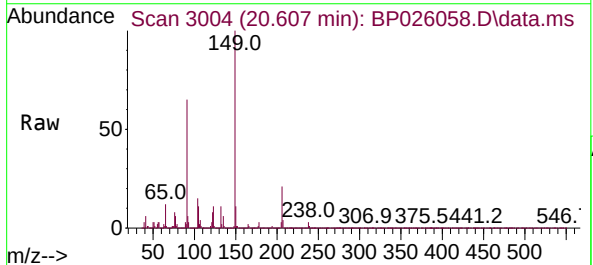
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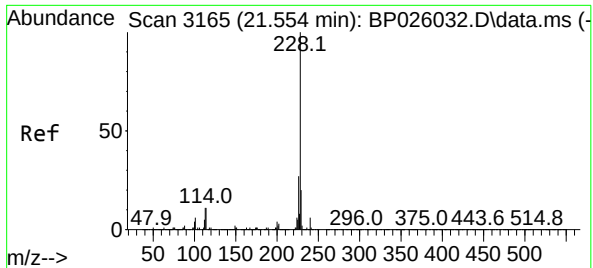
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#80
 Butylbenzylphthalate
 Concen: 46.828 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

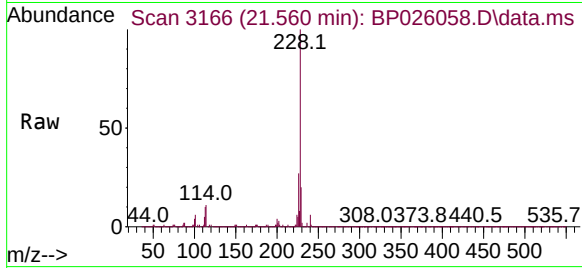
Tgt Ion:149 Resp: 2365907
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 21.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 42.248 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

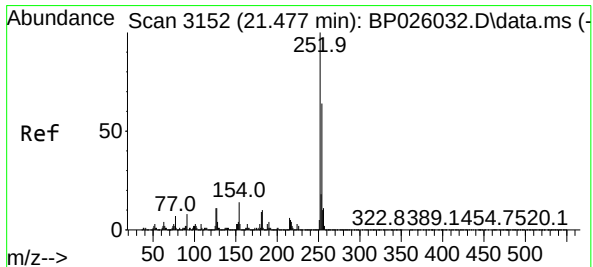
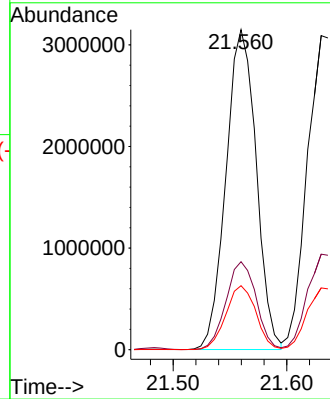
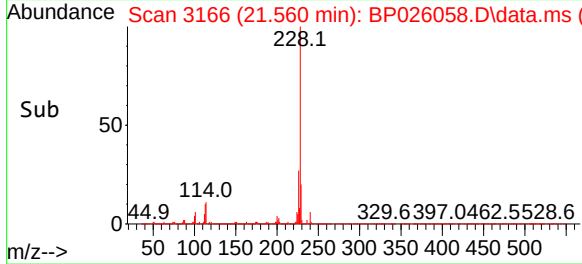
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:228 Resp: 5819805
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.8 23.8

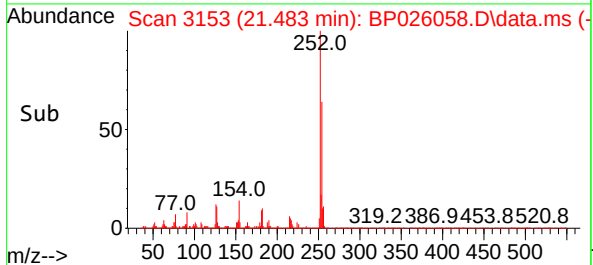
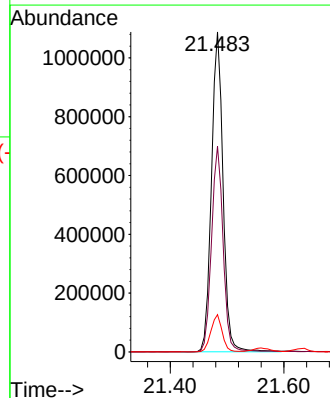
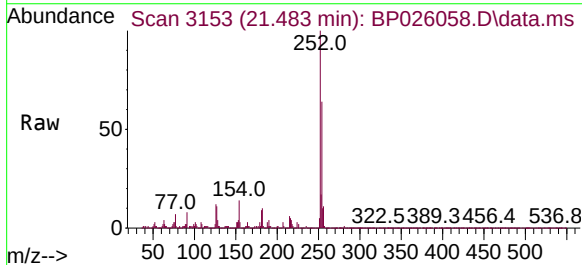
Manual Integrations
APPROVED

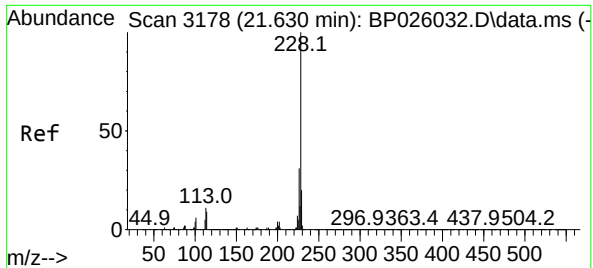
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 34.849 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

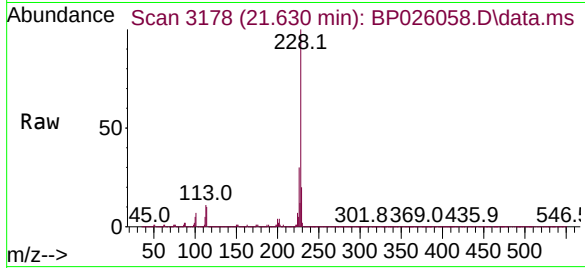
Tgt Ion:252 Resp: 1546719
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 11.6 9.1 13.7





#83
Chrysene
Concen: 42.078 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

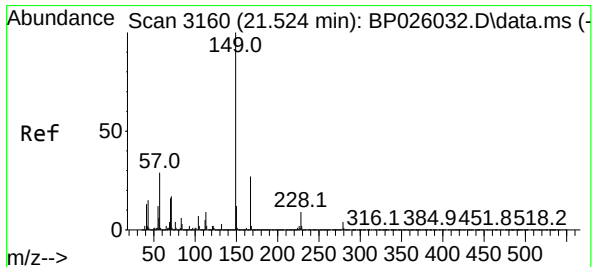
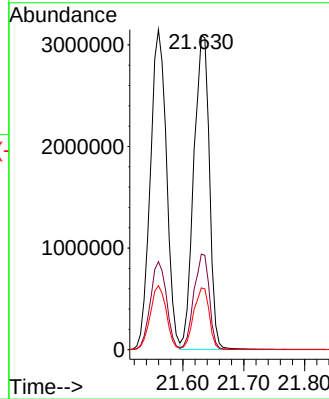
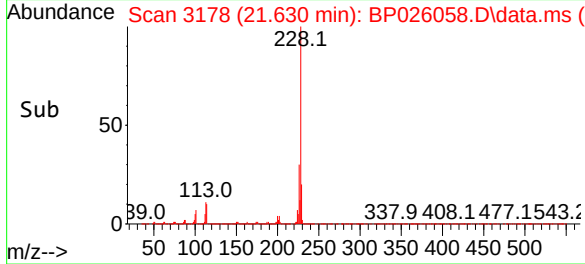
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:228 Resp: 5490666
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.6 16.0 24.0

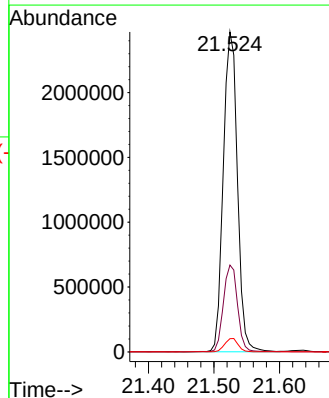
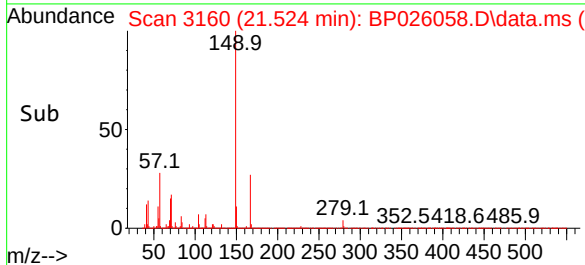
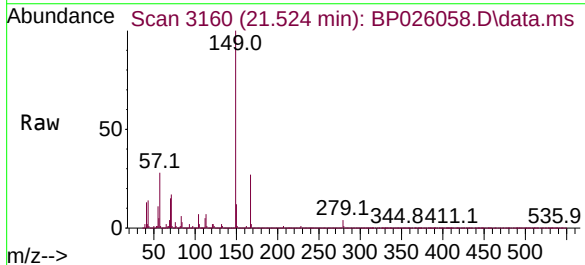
Manual Integrations
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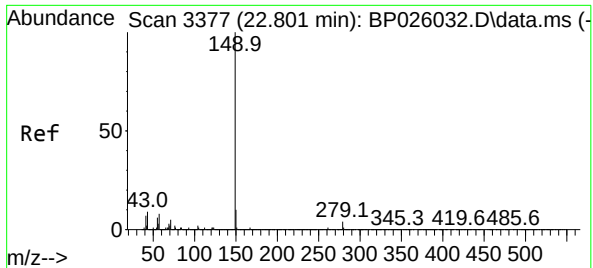
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.029 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

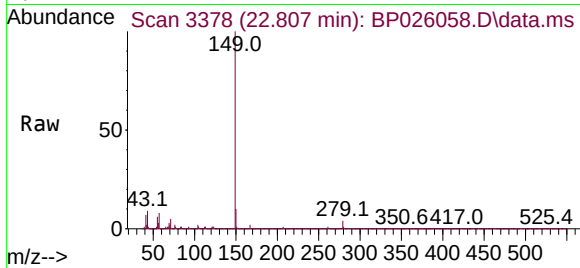
Tgt Ion:149 Resp: 3709522
Ion Ratio Lower Upper
149 100
167 27.1 21.5 32.3
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.008 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

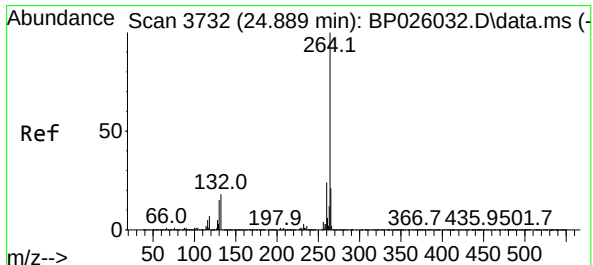
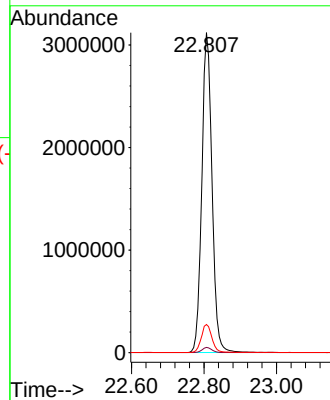
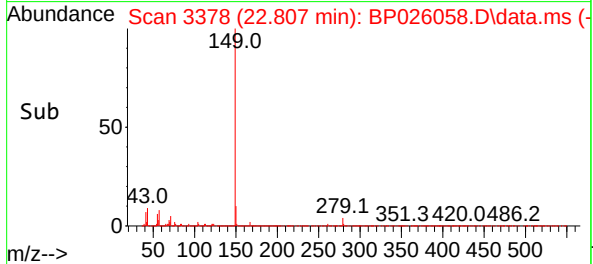
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:149 Resp: 608683
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 7.6 11.4

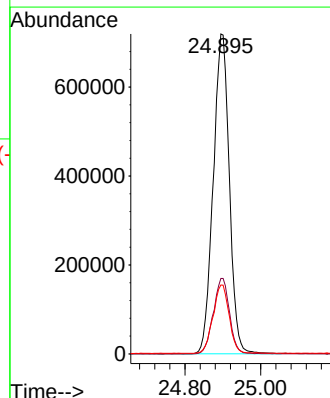
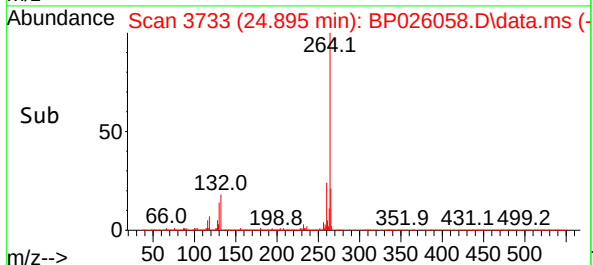
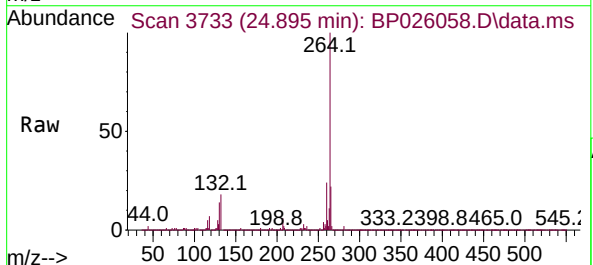
Manual Integrations
APPROVED

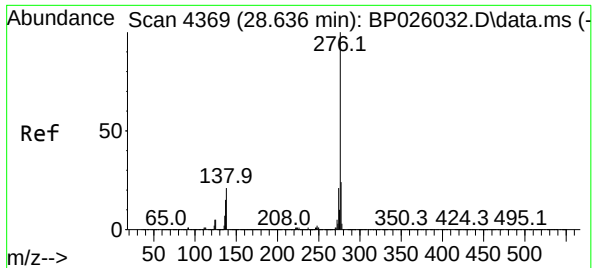
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:264 Resp: 2129528
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.365 ng

RT: 28.677 min Scan# 4369

Delta R.T. 0.018 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:276 Resp: 6974909

Ion Ratio Lower Upper

276 100

138 18.3 13.2 19.8

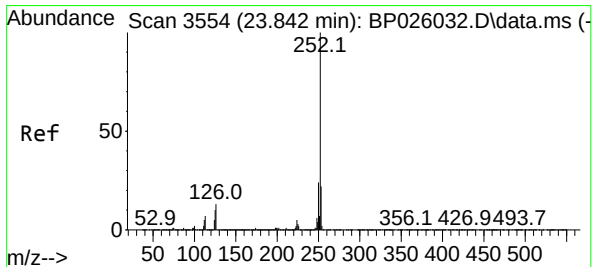
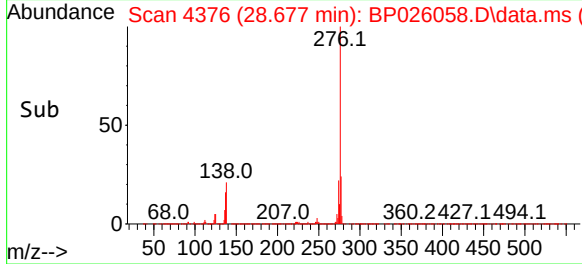
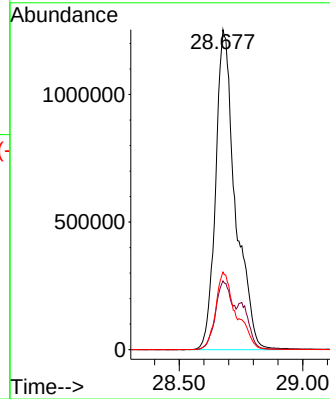
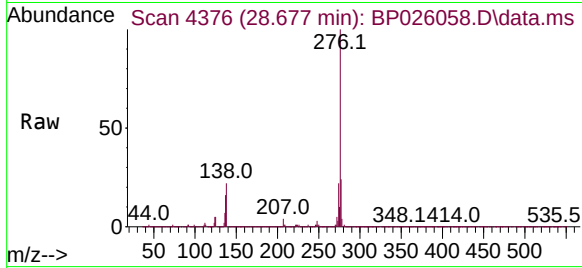
277 25.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#88

Benzo(b)fluoranthene

Concen: 43.847 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

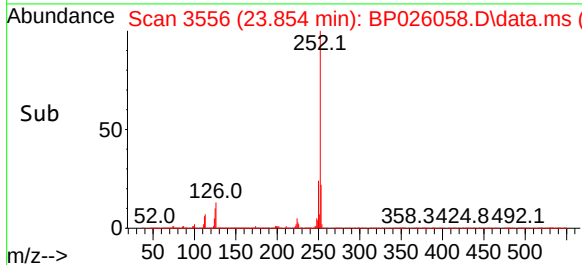
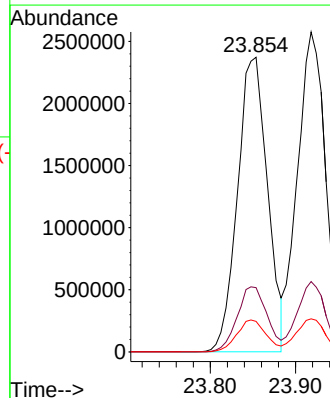
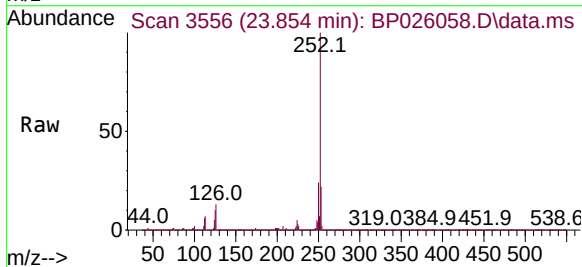
Tgt Ion:252 Resp: 5796552

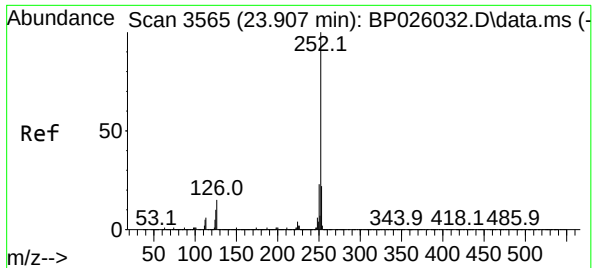
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.086 ng

RT: 23.918 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:252 Resp: 595154

Ion Ratio Lower Upper

252 100

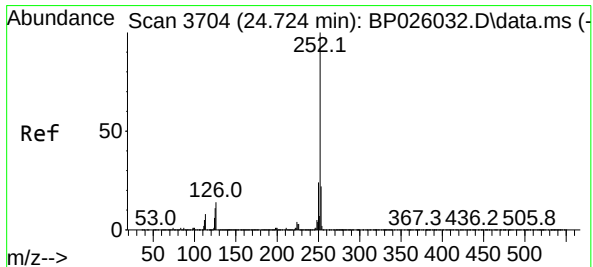
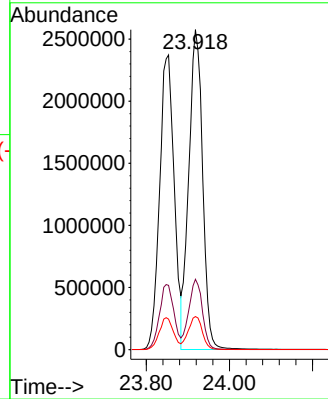
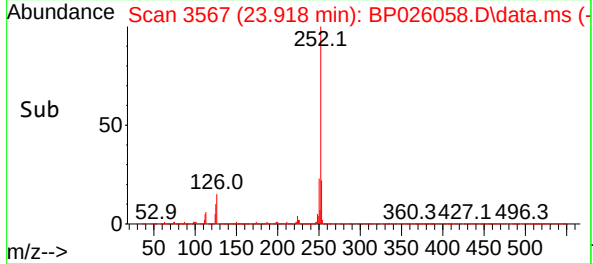
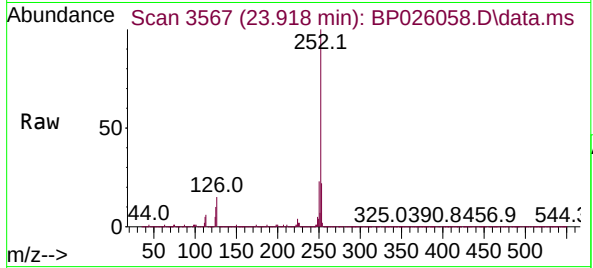
253 22.0 17.5 26.3

125 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#90

Benzo(a)pyrene

Concen: 46.205 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

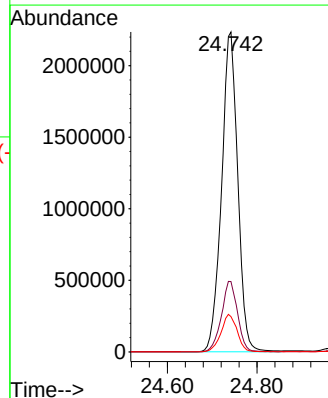
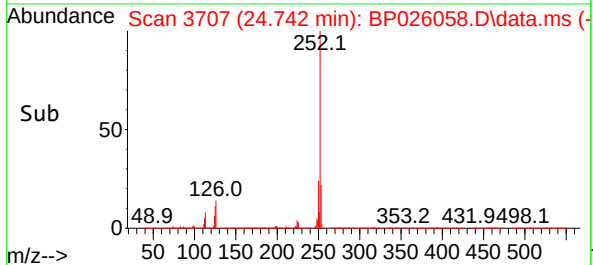
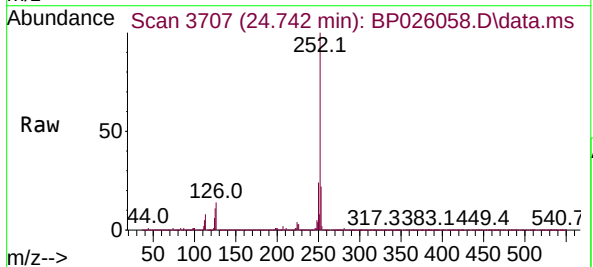
Tgt Ion:252 Resp: 5611714

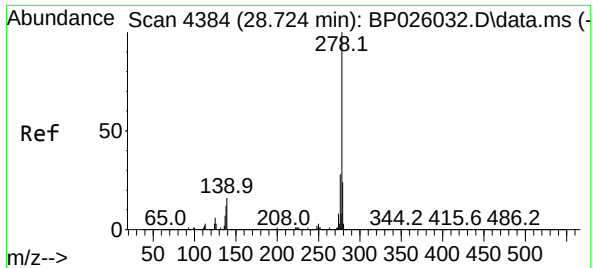
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

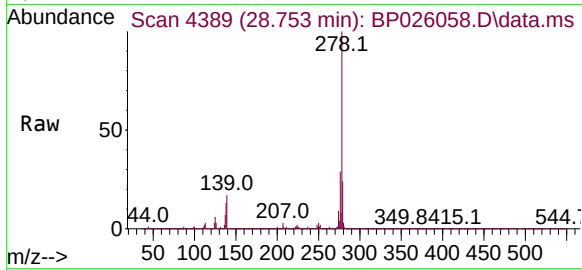
125 11.1 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 44.951 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

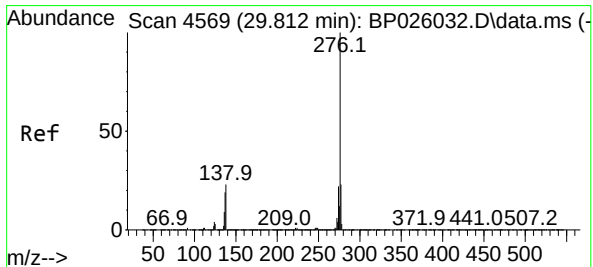
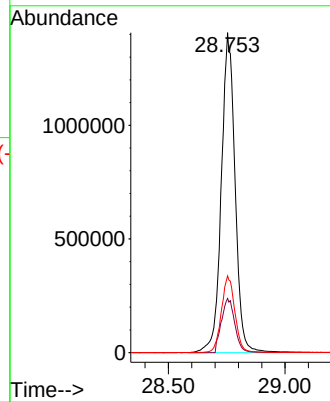
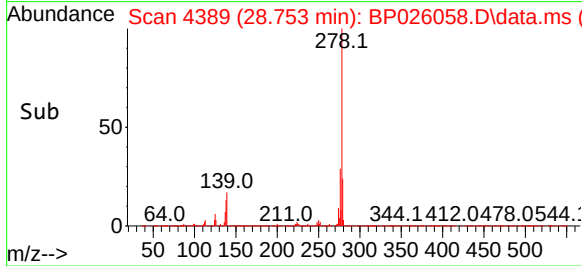
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:278 Resp: 5751136
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.6
279 24.0 18.9 28.3

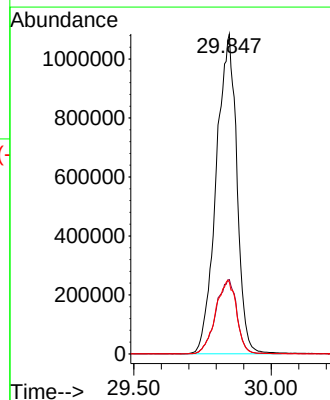
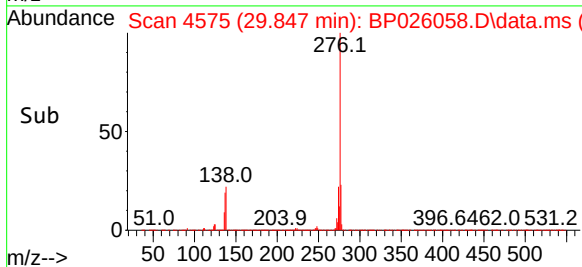
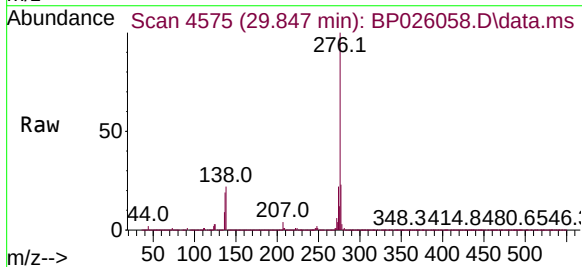
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 45.845 ng
RT: 29.847 min Scan# 4575
Delta R.T. 0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:276 Resp: 5644301
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 22.4 18.1 27.1



Manual Integration Report

Sequence:	BP102925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BP026030.D	Benzaldehyde	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC010	BP026030.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Benzaldehyde	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC050	BP026033.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:07 AM	Jagrut	11/4/2025 3:52:45 PM	Peak Integrated by Software
SSTDICC080	BP026035.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:09 AM	Jagrut	11/4/2025 3:52:47 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Benzaldehyde	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software

Manual Integration Report

Sequence:

BP110325

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170346BS	BP026057.D	Caprolactam	Jagrut	11/4/2025 4:00:39 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software
PB170346BS	BP026057.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/4/2025 4:00:39 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software
PB170346BSD	BP026058.D	Caprolactam	Jagrut	11/4/2025 4:00:41 PM	mohammad	11/6/2025 12:53:42 AM	Peak Integrated by Software

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM
SubDirectory	BP102925	HP Acquire Method	BNA_P
		HP Processing Method	BP102925
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864		
CCC	SP6860		
Internal Standard/PEM	S13180,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026027.D	29 Oct 2025 08:45	RC/JU	Ok
2	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26	RC/JU	Ok
3	SSTDICC005	BP026029.D	29 Oct 2025 10:07	RC/JU	Ok
4	SSTDICC010	BP026030.D	29 Oct 2025 10:48	RC/JU	Ok,M
5	SSTDICC020	BP026031.D	29 Oct 2025 11:29	RC/JU	Ok,M
6	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	RC/JU	Ok
7	SSTDICC050	BP026033.D	29 Oct 2025 12:51	RC/JU	Ok,M
8	SSTDICC060	BP026034.D	29 Oct 2025 13:32	RC/JU	Ok
9	SSTDICC080	BP026035.D	29 Oct 2025 14:13	RC/JU	Ok,M
10	SSTDICV040	BP026036.D	29 Oct 2025 16:09	RC/JU	Ok,M
11	PB170259BL	BP026037.D	29 Oct 2025 16:50	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP110325

Review By	rahul	Review On	11/3/2025 3:19:18 PM
Supervise By	mohammad	Supervise On	11/6/2025 12:53:42 AM
SubDirectory	BP110325	HP Acquire Method	BNA_P
		HP Processing Method	BP102925
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864		
CCC	SP6860		
Internal Standard/PEM	S13181,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026052.D	03 Nov 2025 10:08	RC/JU	Ok
2	SSTDCCC040	BP026053.D	03 Nov 2025 11:06	RC/JU	Ok
3	PB170342BL	BP026054.D	03 Nov 2025 11:47	RC/JU	Ok
4	PB170342BS	BP026055.D	03 Nov 2025 12:29	RC/JU	Ok,M
5	PB170346BL	BP026056.D	03 Nov 2025 13:21	RC/JU	Ok
6	PB170346BS	BP026057.D	03 Nov 2025 14:03	RC/JU	Ok,M
7	PB170346BSD	BP026058.D	03 Nov 2025 14:44	RC/JU	Ok,M
8	Q3494-01	BP026059.D	03 Nov 2025 15:32	RC/JU	Ok
9	Q3495-02	BP026060.D	03 Nov 2025 16:13	RC/JU	Ok
10	Q3495-02MS	BP026061.D	03 Nov 2025 16:54	RC/JU	Ok
11	Q3495-02MSD	BP026062.D	03 Nov 2025 17:35	RC/JU	Ok,M
12	Q3519-01	BP026063.D	03 Nov 2025 18:16	RC/JU	Ok,M
13	Q3519-01MS	BP026064.D	03 Nov 2025 18:57	RC/JU	Ok,M
14	Q3519-01MSD	BP026065.D	03 Nov 2025 19:39	RC/JU	Ok
15	Q3515-01	BP026066.D	03 Nov 2025 20:20	RC/JU	Dilution
16	Q3520-01	BP026067.D	03 Nov 2025 21:01	RC/JU	Not Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM
SubDirectory	BP102925	HP Acquire Method	BNA_P
		HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13180,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026027.D	29 Oct 2025 08:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026029.D	29 Oct 2025 10:07		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026030.D	29 Oct 2025 10:48		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP026031.D	29 Oct 2025 11:29		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	Compound #26,48,51,53,57,80,84 are kept on LR & Compound #32,54,65 are kept on QR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BP026033.D	29 Oct 2025 12:51		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BP026034.D	29 Oct 2025 13:32		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BP026035.D	29 Oct 2025 14:13	Compound #26 is removed from 80ppm & 60PPM	RC/JU	Ok,M
10	SSTDICV040	ICVBP102925	BP026036.D	29 Oct 2025 16:09		RC/JU	Ok,M
11	PB170259BL	PB170259BL	BP026037.D	29 Oct 2025 16:50		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP110325

Review By	rahul	Review On	11/3/2025 3:19:18 PM
Supervise By	mohammad	Supervise On	11/6/2025 12:53:42 AM
SubDirectory	BP110325	HP Acquire Method	BNA_P
		HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026052.D	03 Nov 2025 10:08		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026053.D	03 Nov 2025 11:06		RC/JU	Ok
3	PB170342BL	PB170342BL	BP026054.D	03 Nov 2025 11:47		RC/JU	Ok
4	PB170342BS	PB170342BS	BP026055.D	03 Nov 2025 12:29		RC/JU	Ok,M
5	PB170346BL	PB170346BL	BP026056.D	03 Nov 2025 13:21		RC/JU	Ok
6	PB170346BS	PB170346BS	BP026057.D	03 Nov 2025 14:03		RC/JU	Ok,M
7	PB170346BSD	PB170346BSD	BP026058.D	03 Nov 2025 14:44		RC/JU	Ok,M
8	Q3494-01	MW3	BP026059.D	03 Nov 2025 15:32		RC/JU	Ok
9	Q3495-02	SB-1025-2	BP026060.D	03 Nov 2025 16:13		RC/JU	Ok
10	Q3495-02MS	SB-1025-2MS	BP026061.D	03 Nov 2025 16:54		RC/JU	Ok
11	Q3495-02MSD	SB-1025-2MSD	BP026062.D	03 Nov 2025 17:35		RC/JU	Ok,M
12	Q3519-01	PL-01-103125	BP026063.D	03 Nov 2025 18:16		RC/JU	Ok,M
13	Q3519-01MS	PL-01-103125MS	BP026064.D	03 Nov 2025 18:57		RC/JU	Ok,M
14	Q3519-01MSD	PL-01-103125MSD	BP026065.D	03 Nov 2025 19:39		RC/JU	Ok
15	Q3515-01	SU-04-103125	BP026066.D	03 Nov 2025 20:20	Need further 2X dilution	RC/JU	Dilution
16	Q3520-01	EO-02-103125	BP026067.D	03 Nov 2025 21:01	Analyze with a lower DF	RC/JU	Not Ok

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction SVOC-21		
Clean Up SOP #:	N/A	Extraction Start Date :	10/31/2025
Matrix :	Water	Extraction Start Time :	08:30
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3953	Hood ID:	4,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	10/31/2025
		Extraction End Time :	13:25
		Concentration By:	EH
		Supervisor By :	RUPESH

Standard 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	SP6869
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	E3980
Baked Na2SO4	N/A	EP2655
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
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
10/31/25	RS (Env Lab)	JG/SVOC
13:30	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 10/31/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170346BL	SBLK346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB170346BS	SLCS346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB170346BS D	SLCSD346	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q3477-03	SOUTH-MAHWAH-WATER	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	R		4
Q3494-01	MW3	SVOCMS Group2	970	6	RUPESH	ritesh	1	C		5
Q3495-03	TW-1025-1	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	E		6

RS
10/31

170248
8:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3494 WorkList ID : 192821 Department : Extraction Date : 10-31-2025 08:23:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3477-03	SOUTH-MAHWAH-WATER	Water	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D41	10/28/2025	8270E
Q3494-01	MW3	Water	SVOCMS Group2	Cool 4 deg C	GENV01	J31	10/29/2025	8270E
Q3495-03	TW-1025-1	Water	SVOC-TCL BNA -20	Cool 4 deg C	REMI02	D51	10/27/2025	8270E

Date/Time 10/31/25 8:25
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: RS (Ext Lab)

Date/Time 10/31/25 9:00
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: RS (Ext Lab)



SHIPPING DOCUMENTS

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION												
COMPANY: <u>G ENVIRONMENTAL</u> ADDRESS: <u>8 CARRIAGE</u> CITY: <u>Succasunna</u> STATE: <u>NJ</u> ZIP: _____ ATTENTION: _____ PHONE: _____ FAX: _____			PROJECT NAME: <u>Communipaw</u> PROJECT NO.: _____ LOCATION: <u>NT</u> PROJECT MANAGER: _____ e-mail: _____ PHONE: _____ FAX: _____			BILL TO: <u>G ENVIRONMENTAL</u> ADDRESS: <u>8 CARRIAGE</u> CITY: <u>Succasunna</u> STATE: <u>NJ</u> ZIP: _____ ATTENTION: _____ PHONE: _____												
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS												
FAX (RUSH): _____ DAYS* _____ HARDCOPY (DATA PACKAGE): <u>Standard</u> 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 + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☒ EDD FORMAT <u>has site NJDP</u>			Tel VOCs Tel BHTS (NO Phenols) (NO Gases) Low Level B												
ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	MW3	BW		X	10/29/13	330	4											
2.	Field	Blank	X		10/29/13	1313	2											
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>10/30/13</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>2-10</u> °C Comments: <u>BHTS Low Level BHTS VOC</u> <u>MW3 Communipaw</u> <u>JP Bunte</u>
RELINQUISHED BY SAMPLER: 2. _____	DATE/TIME: _____	RECEIVED BY: 2. _____	
RELINQUISHED BY SAMPLER: 3. _____	DATE/TIME: _____	RECEIVED BY: 3. _____	

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 : Q3494	GENV01	Order Date : 10/30/2025 10:22:00 AM	Project Mgr :
Client Name : G Environmental		Project Name : Communipaw	Report Type : ~~Level 1~~ NJ Reduced
Client Contact : Gary Landis		Receive DateTime : 10/30/2025 10:13:00 AM	EDD Type : NJ HAZSITE
Invoice Name : G Environmental		Purchase Order : 30	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
Q3494-01	MW3	Water	10/29/2025	13:30					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3494-02	Field	Water	10/29/2025	13:13					
					VOCMS Group1		8260-Low	10 Bus. Days	

Relinquished By : CL
Date / Time : 10/30/25 11:13

Received By : Samy
Date / Time : 10/30/25 11:13 Rg# 4

Storage Area : VOA Refridgerator Room