

Cover Page

Order ID : Q3108

Project ID : 61 Laurel Street

Client : G Environmental

Lab Sample Number

Q3108-01

Client Sample Number

MW2

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: 9/22/2025

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 #: Q3108

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: MAHESH PATEL

Date: 09/22/2025

LAB CHRONICLE

OrderID:	Q3108	OrderDate:	9/16/2025 10:59:00 AM
Client:	G Environmental	Project:	61 Laurel Street
Contact:	Gary Landis	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3108-01	MW2	Water	SVOCMS Group1	8270E	09/15/25	09/17/25	09/19/25	09/16/25

Hit Summary Sheet SW-846

SDG No.: Q3108
Client: G Environmental

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW2							
Q3108-01	MW2	WATER Naphthalene	3.300	J	0.5	5	ug/L
		Total Svoc :			3.30		
Q3108-01	MW2	WATER Benzene, 1,2,3,5-tetramethyl-	*	13.000	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1,2,3-trimethyl-	*	20.200	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1,2,4,5-tetramethyl-	*	10.100	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1,2,4-trimethyl-	*	74.000	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1,2-diethyl-	*	19.000	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1,3-dimethyl-	*	110.000	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1-ethyl-2-methyl-	*	75.200	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1-ethyl-3-methyl-	*	11.700	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 1-methyl-4-propyl-	*	10.900	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 2-ethenyl-1,4-dimethyl-	*	32.600	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 2-ethyl-1,4-dimethyl-	*	9.000	J 0	0	ug/L
Q3108-01	MW2	WATER Benzene, 4-ethyl-1,2-dimethyl-	*	17.300	J 0	0	ug/L
Q3108-01	MW2	WATER Indane	*	37.200	J 0	0	ug/L
Q3108-01	MW2	WATER n-Hexadecanoic acid	*	11.400	J 0	0	ug/L
Q3108-01	MW2	WATER Octadecanoic acid	*	9.400	J 0	0	ug/L
Q3108-01	MW2	WATER o-Cymene	*	46.800	J 0	0	ug/L
Q3108-01	MW2	WATER unknown5.802	*	75.100	J 0	0	ug/L
Q3108-01	MW2	WATER 2,4-Dimethylphenol	*	3.600	J 1.9	5	ug/L
Q3108-01	MW2	WATER 1-Methylnaphthalene	*	3.200	J 0.66	5	ug/L
		Total Tics :			589.70		
		Total Concentration:			593.00		



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3108

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169719BL	PB169719BL	2-Fluorophenol	150	119	79		23	138
		Phenol-d6	150	109	73		10	134
		Nitrobenzene-d5	100	73.4	73		67	132
		2-Fluorobiphenyl	100	75.1	75		52	132
		2,4,6-Tribromophenol	150	111	74		44	137
		Terphenyl-d14	100	71.7	72		42	152
PB169719BS	PB169719BS	2-Fluorophenol	150	116	77		23	138
		Phenol-d6	150	109	73		10	134
		Nitrobenzene-d5	100	69.0	69		67	132
		2-Fluorobiphenyl	100	68.9	69		52	132
		2,4,6-Tribromophenol	150	113	75		44	137
		Terphenyl-d14	100	72.6	73		42	152
PB169719BSD	PB169719BSD	2-Fluorophenol	150	116	78		23	138
		Phenol-d6	150	110	74		10	134
		Nitrobenzene-d5	100	69.8	70		67	132
		2-Fluorobiphenyl	100	69.9	70		52	132
		2,4,6-Tribromophenol	150	113	76		44	137
		Terphenyl-d14	100	72.7	73		42	152
Q3108-01	MW2	2-Fluorophenol	150	74.4	50		23	138
		Phenol-d6	150	42.9	29		10	134
		Nitrobenzene-d5	100	93.0	93		67	132
		2-Fluorobiphenyl	100	89.5	90		52	132
		2,4,6-Tribromophenol	150	146	97		44	137
		Terphenyl-d14	100	84.2	84		42	152

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3108

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP025774.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169719BS	Benzaldehyde	50	29.4	ug/L	59				10	162	
	bis(2-Chloroethyl)ether	50	37.3	ug/L	75				62	103	
	2,2-oxybis(1-Chloropropane)	50	36.9	ug/L	74				65	100	
	Acetophenone	50	40.6	ug/L	81				60	104	
	N-Nitroso-di-n-propylamine	50	35.8	ug/L	72				57	107	
	Hexachloroethane	50	37.0	ug/L	74		*		76	118	
	Nitrobenzene	50	38.1	ug/L	76				58	106	
	Isophorone	50	36.1	ug/L	72				61	102	
	bis(2-Chloroethoxy)methane	50	38.3	ug/L	77				58	109	
	Naphthalene	50	37.5	ug/L	75				64	107	
	4-Chloroaniline	50	20.3	ug/L	41				10	85	
	Hexachlorobutadiene	50	38.7	ug/L	77				69	101	
	Caprolactam	50	36.2	ug/L	72				58	128	
	2-Methylnaphthalene	50	37.6	ug/L	75				64	107	
	Hexachlorocyclopentadiene	100	76.0	ug/L	76				36	160	
	1,1-Biphenyl	50	41.6	ug/L	83				72	98	
	2-Chloronaphthalene	50	38.7	ug/L	77				59	106	
	2-Nitroaniline	50	39.6	ug/L	79				73	114	
	Dimethylphthalate	50	38.7	ug/L	77				64	103	
	Acenaphthylene	50	39.2	ug/L	78		*		79	103	
	2,6-Dinitrotoluene	50	40.0	ug/L	80				64	110	
	3-Nitroaniline	50	28.5	ug/L	57				28	100	
	Acenaphthene	50	38.0	ug/L	76				59	113	
	Dibenzofuran	50	38.5	ug/L	77				65	106	
	2,4-Dinitrotoluene	50	40.6	ug/L	81				60	115	
	Diethylphthalate	50	39.3	ug/L	79				63	105	
	4-Chlorophenyl-phenylether	50	38.5	ug/L	77				61	104	
	Fluorene	50	38.3	ug/L	77				64	107	
	4-Nitroaniline	50	39.4	ug/L	79				55	125	
	N-Nitrosodiphenylamine	50	40.0	ug/L	80				61	109	
	4-Bromophenyl-phenylether	50	40.6	ug/L	81				73	103	
	Hexachlorobenzene	50	39.1	ug/L	78				73	106	
	Atrazine	50	40.7	ug/L	81				76	120	
	Phenanthrene	50	39.1	ug/L	78				62	109	
	Anthracene	50	39.5	ug/L	79				65	110	
	Carbazole	50	39.6	ug/L	79				62	106	
	Di-n-butylphthalate	50	40.5	ug/L	81				64	106	
	Fluoranthene	50	38.8	ug/L	78				64	110	
	Pyrene	50	41.5	ug/L	83				71	103	
	Butylbenzylphthalate	50	41.5	ug/L	83				61	105	
	3,3-Dichlorobenzidine	50	27.8	ug/L	56				43	108	
	Chrysene	50	39.8	ug/L	80				61	108	
	bis(2-Ethylhexyl)phthalate	50	41.2	ug/L	82				59	110	
	Di-n-octyl phthalate	50	39.8	ug/L	80				52	139	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3108

Analytical Method: 8270E

Client: G Environmental

DataFile: BP025774.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169719BS	Indeno(1,2,3-cd)pyrene	50	42.8	ug/L	86				72	105	
	Dibenz(a,h)anthracene	50	42.3	ug/L	85				78	115	
	1,2,4,5-Tetrachlorobenzene	50	41.5	ug/L	83				72	101	
	1,4-Dioxane	50	31.8	ug/L	64				38	125	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3108

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP025775.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169719BSD	Benzaldehyde	50	29.8	ug/L	60	1			10	162	20
	bis(2-Chloroethyl)ether	50	38.1	ug/L	76	2			62	103	20
	2,2-oxybis(1-Chloropropane)	50	37.0	ug/L	74	0			65	100	20
	Acetophenone	50	40.8	ug/L	82	0			60	104	20
	N-Nitroso-di-n-propylamine	50	36.4	ug/L	73	2			57	107	20
	Hexachloroethane	50	38.0	ug/L	76	3			76	118	20
	Nitrobenzene	50	38.9	ug/L	78	2			58	106	20
	Isophorone	50	36.9	ug/L	74	2			61	102	20
	bis(2-Chloroethoxy)methane	50	38.3	ug/L	77	0			58	109	20
	Naphthalene	50	38.1	ug/L	76	2			64	107	20
	4-Chloroaniline	50	20.1	ug/L	40	1			10	85	20
	Hexachlorobutadiene	50	38.7	ug/L	77	0			69	101	20
	Caprolactam	50	36.6	ug/L	73	1			58	128	20
	2-Methylnaphthalene	50	37.6	ug/L	75	0			64	107	20
	Hexachlorocyclopentadiene	100	76.9	ug/L	77	1			36	160	20
	1,1-Biphenyl	50	41.4	ug/L	83	0			72	98	20
	2-Chloronaphthalene	50	38.8	ug/L	78	0			59	106	20
	2-Nitroaniline	50	40.3	ug/L	81	2			73	114	20
	Dimethylphthalate	50	38.7	ug/L	77	0			64	103	20
	Acenaphthylene	50	39.7	ug/L	79	1			79	103	20
	2,6-Dinitrotoluene	50	39.5	ug/L	79	1			64	110	20
	3-Nitroaniline	50	27.5	ug/L	55	4			28	100	20
	Acenaphthene	50	38.4	ug/L	77	1			59	113	20
	Dibenzofuran	50	38.3	ug/L	77	1			65	106	20
	2,4-Dinitrotoluene	50	40.5	ug/L	81	0			60	115	20
	Diethylphthalate	50	38.9	ug/L	78	1			63	105	20
	4-Chlorophenyl-phenylether	50	37.9	ug/L	76	2			61	104	20
	Fluorene	50	38.1	ug/L	76	1			64	107	20
	4-Nitroaniline	50	39.3	ug/L	79	0			55	125	20
	N-Nitrosodiphenylamine	50	40.0	ug/L	80	0			61	109	20
	4-Bromophenyl-phenylether	50	39.9	ug/L	80	2			73	103	20
	Hexachlorobenzene	50	38.5	ug/L	77	2			73	106	20
	Atrazine	50	39.9	ug/L	80	2			76	120	20
	Phenanthrene	50	39.0	ug/L	78	0			62	109	20
	Anthracene	50	39.1	ug/L	78	1			65	110	20
	Carbazole	50	39.4	ug/L	79	1			62	106	20
	Di-n-butylphthalate	50	39.1	ug/L	78	4			64	106	20
	Fluoranthene	50	39.3	ug/L	79	1			64	110	20
	Pyrene	50	41.3	ug/L	83	0			71	103	20
	Butylbenzylphthalate	50	42.1	ug/L	84	1			61	105	20
	3,3-Dichlorobenzidine	50	27.6	ug/L	55	1			43	108	20
	Chrysene	50	39.5	ug/L	79	1			61	108	20
	bis(2-Ethylhexyl)phthalate	50	41.0	ug/L	82	0			59	110	20
	Di-n-octyl phthalate	50	39.2	ug/L	78	2			52	139	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3108

Analytical Method: 8270E

Client: G Environmental

DataFile: BP025775.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169719BSD	Indeno(1,2,3-cd)pyrene	50	42.6	ug/L	85	0			72	105	20
	Dibenz(a,h)anthracene	50	42.6	ug/L	85	1			78	115	20
	1,2,4,5-Tetrachlorobenzene	50	41.4	ug/L	83	0			72	101	20
	1,4-Dioxane	50	32.7	ug/L	65	3			38	125	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB169719BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3108

Lab File ID: BP025776.D

Lab Sample ID: PB169719BL

Instrument ID: BNA_P

Date Extracted: 09/17/2025

Matrix: (soil/water) Water

Date Analyzed: 09/17/2025

Level: (low/med) LOW

Time Analyzed: 21:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169719BS	PB169719BS	BP025774.D	09/17/2025
PB169719BSD	PB169719BSD	BP025775.D	09/17/2025
MW2	Q3108-01	BP025796.D	09/19/2025

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: BP025724.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3108
DFTPP Injection Date: 09/11/2025
DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.6
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	3.3
441	Present, but less than mass 443	10.8
442	Greater than 50% of mass 198	69.4
443	15.0 - 24.0% of mass 442	13.7 (19.7) 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	BP025725.D	09/11/2025	08:56
SSTDICC005	SSTDICC005	BP025726.D	09/11/2025	09:37
SSTDICC010	SSTDICC010	BP025727.D	09/11/2025	10:18
SSTDICC020	SSTDICC020	BP025728.D	09/11/2025	10:59
SSTDICCC040	SSTDICCC040	BP025729.D	09/11/2025	12:21
SSTDICC060	SSTDICC060	BP025731.D	09/11/2025	13:43
SSTDICC080	SSTDICC080	BP025732.D	09/11/2025	14:24
SSTDICC050	SSTDICC050	BP025733.D	09/11/2025	15:20



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025768.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3108
DFTPP Injection Date: 09/17/2025
DFTPP Injection Time: 11:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	76.7
443	15.0 - 24.0% of mass 442	14.9 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025769.D	09/17/2025	12:03
PB169719BS	PB169719BS	BP025774.D	09/17/2025	20:35
PB169719BSD	PB169719BSD	BP025775.D	09/17/2025	21:16
PB169719BL	PB169719BL	BP025776.D	09/17/2025	21:56



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025791.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3108
DFTPP Injection Date: 09/19/2025
DFTPP Injection Time: 09:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	37.8
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.9
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.3
442	Greater than 50% of mass 198	66.8
443	15.0 - 24.0% of mass 442	13 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025792.D	09/19/2025	10:12
MW2	Q3108-01	BP025796.D	09/19/2025	13:01

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3108

Client ID : SSTDCCC040

Date Analyzed: 09/17/2025

Lab File ID: BP025769.D

Time Analyzed: 12:03

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	173185	7.755	666754	10.53	429441	14.37
UPPER LIMIT	346370	8.255	1333510	11.025	858882	14.872
LOWER LIMIT	86592.5	7.255	333377	10.025	214721	13.872
EPA SAMPLE NO.						
01 PB169719BL	179386	7.75	669415	10.53	415180	14.37
02 PB169719BS	164300	7.76	643426	10.52	416776	14.37
03 PB169719BSD	164703	7.76	637233	10.53	413759	14.37

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.: Q3108

Client ID: SSTDCCC040

Date Analyzed: 09/17/2025

Lab File ID: BP025769.D

Time Analyzed: 12:03

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	869670	17.172	945078	21.625	1090690	24.989
UPPER LIMIT	1739340	17.672	1890160	22.125	2181380	25.489
LOWER LIMIT	434835	16.672	472539	21.125	545345	24.489
EPA SAMPLE NO.						
01 PB169719BL	826588	17.17	912511	21.61	985422	24.97
02 PB169719BS	849137	17.17	847157	21.62	873039	24.97
03 PB169719BSD	845328	17.18	850188	21.63	857103	24.98

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3108

Client ID : SSTDCCC040

Date Analyzed: 09/19/2025

Lab File ID: BP025792.D

Time Analyzed: 10:12

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	182285	7.749	709982	10.51	456027	14.37
UPPER LIMIT	364570	8.249	1419960	11.013	912054	14.866
LOWER LIMIT	91142.5	7.249	354991	10.013	228014	13.866
EPA SAMPLE NO.						
01 MW2	165881	7.75	650117	10.52	426439	14.37

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.: Q3108

Client ID: SSTDCCC040

Date Analyzed: 09/19/2025

Lab File ID: BP025792.D

Time Analyzed: 10:12

Instrument ID: BNA_P

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

01

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	907902	17.172	942075	21.619	1041360	24.971
UPPER LIMIT	1815800	17.672	1884150	22.119	2082720	25.471
LOWER LIMIT	453951	16.672	471038	21.119	520680	24.471
EPA SAMPLE NO.						
MW2	855270	17.18	903003	21.62	964980	24.98

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	09/15/25
Project:	61 Laurel Street	Date Received:	09/16/25
Client Sample ID:	MW2	SDG No.:	Q3108
Lab Sample ID:	Q3108-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025796.D	1	09/17/25 09:05	09/19/25 13:01	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	UQ	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
91-20-3	Naphthalene	3.30	J	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	UQ	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	09/15/25
Project:	61 Laurel Street	Date Received:	09/16/25
Client Sample ID:	MW2	SDG No.:	Q3108
Lab Sample ID:	Q3108-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025796.D	1	09/17/25 09:05	09/19/25 13:01	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	93.0	67 - 132	93%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.5	52 - 132	90%	SPK: 100
1718-51-0	Terphenyl-d14	84.2	42 - 152	84%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	166000	7.749
1146-65-2	Naphthalene-d8	650000	10.519
15067-26-2	Acenaphthene-d10	426000	14.372
1517-22-2	Phenanthrene-d10	855000	17.178
1719-03-5	Chrysene-d12	903000	21.624
1520-96-3	Perylene-d12	965000	24.983

Report of Analysis

Client:	G Environmental	Date Collected:	09/15/25
Project:	61 Laurel Street	Date Received:	09/16/25
Client Sample ID:	MW2	SDG No.:	Q3108
Lab Sample ID:	Q3108-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025796.D	1	09/17/25 09:05	09/19/25 13:01	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS						
000108-38-3	Benzene, 1,3-dimethyl-	110	J		5.46	ug/L
	unknown5.802	75.1	J		5.80	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	11.7	J		6.86	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	75.2	J		7.15	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	20.2	J		7.41	ug/L
000095-63-6	Benzene, 1,2,4-trimethyl-	74.0	J		7.87	ug/L
000496-11-7	Indane	37.2	J		8.12	ug/L
000135-01-3	Benzene, 1,2-diethyl-	19.0	J		8.24	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	17.3	J		8.38	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	10.9	J		8.54	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	9.00	J		8.69	ug/L
000527-84-4	o-Cymene	46.8	J		8.84	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	13.0	J		9.36	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	10.1	J		9.42	ug/L
105-67-9	2,4-Dimethylphenol	3.60	J		9.75	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	32.6	J		9.93	ug/L
90-12-0	1-Methylnaphthalene	3.20	J		12.4	ug/L
000057-10-3	n-Hexadecanoic acid	11.4	J		18.1	ug/L
000057-11-4	Octadecanoic acid	9.40	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\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

Quant Time: Sep 19 13:23:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

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

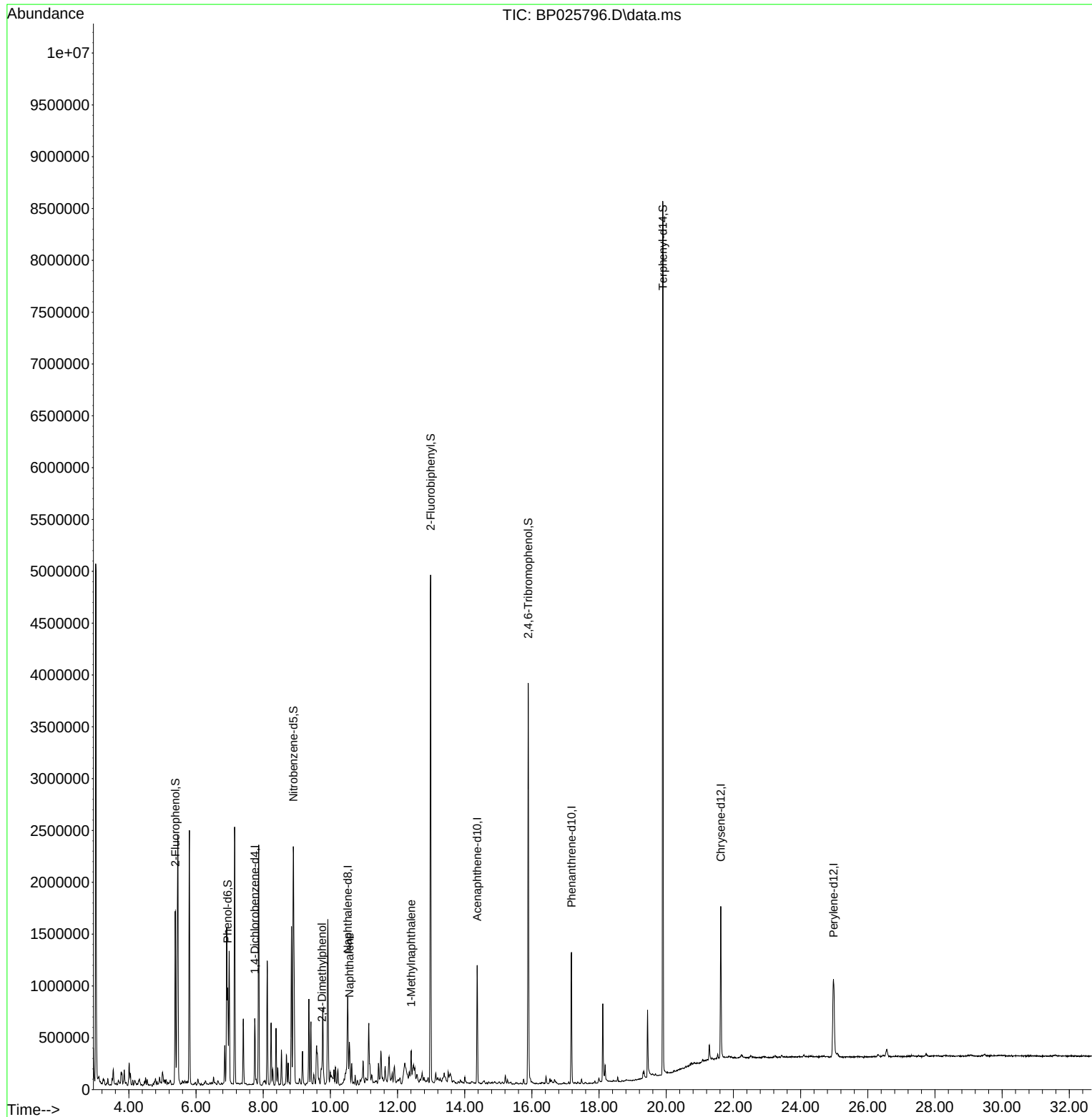
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	165881	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	650117	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	426439	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	855270	20.000	ng	0.00
76) Chrysene-d12	21.624	240	903003	20.000	ng	-0.02
86) Perylene-d12	24.983	264	964980	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	764877	74.401	ng	0.00
7) Phenol-d6	6.943	99	586055	42.888	ng	0.00
23) Nitrobenzene-d5	8.896	82	1370645	92.999	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	774413	145.594	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2867026	89.520	ng	0.00
79) Terphenyl-d14	19.895	244	4227832	84.228	ng	-0.02
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.749	122	37354	3.627	ng	# 89
31) Naphthalene	10.566	128	116338	3.319	ng	# 87
38) 1-Methylnaphthalene	12.401	142	76940	3.205	ng	# 98

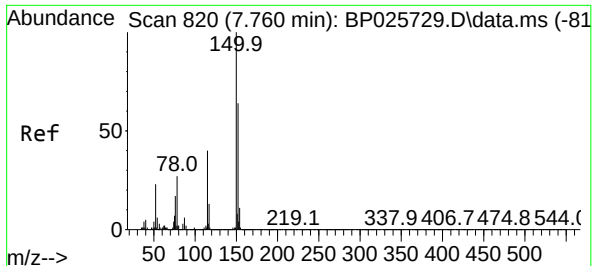
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

Quant Time: Sep 19 13:23:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

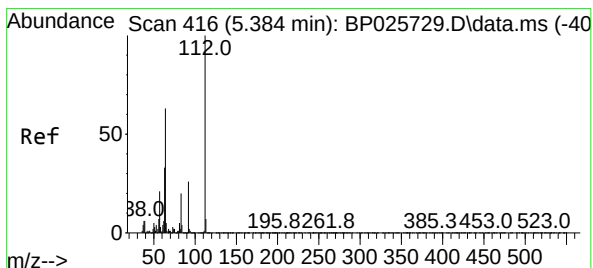
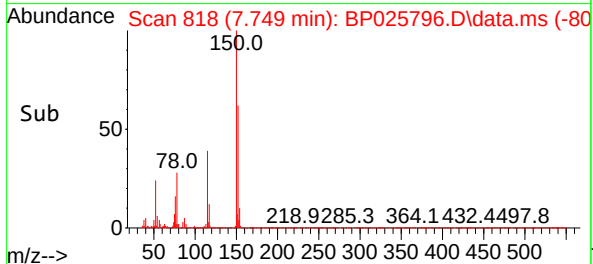
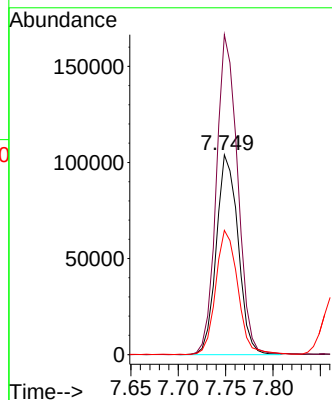
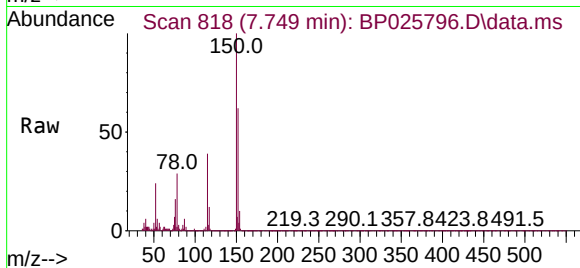




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 818
Delta R.T. -0.011 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

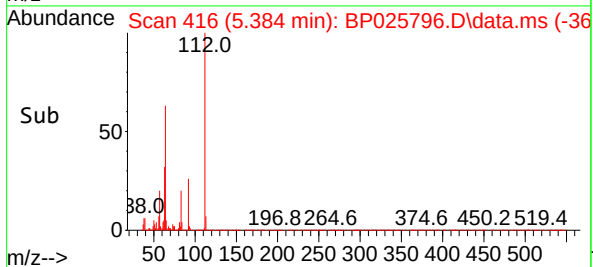
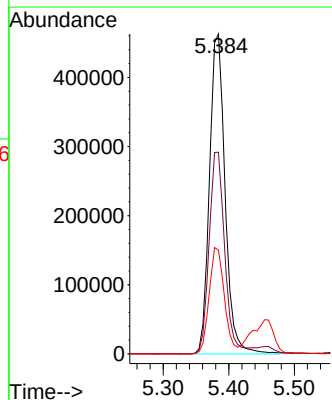
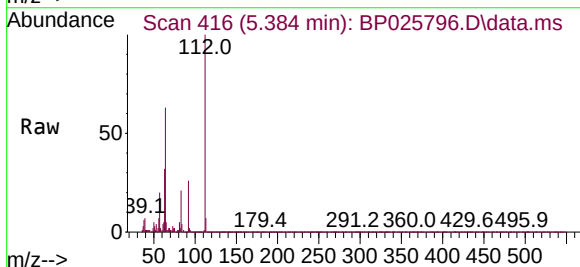
Instrument :
BNA_P
ClientSampleId :
MW2

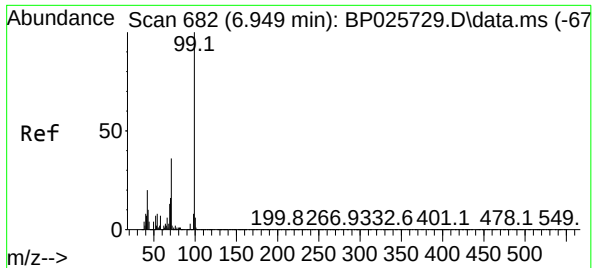
Tgt Ion:152 Resp: 165881
Ion Ratio Lower Upper
152 100
150 160.2 124.3 186.5
115 62.2 50.3 75.5



#5
2-Fluorophenol
Concen: 74.401 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion:112 Resp: 764877
Ion Ratio Lower Upper
112 100
64 63.0 50.2 75.4
63 32.4 26.7 40.1

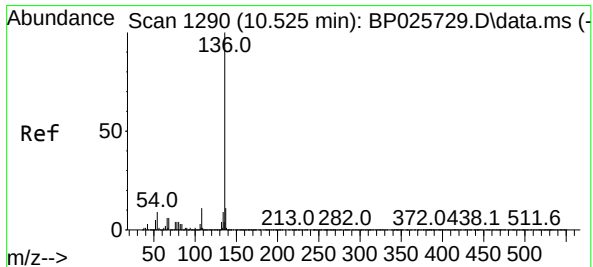
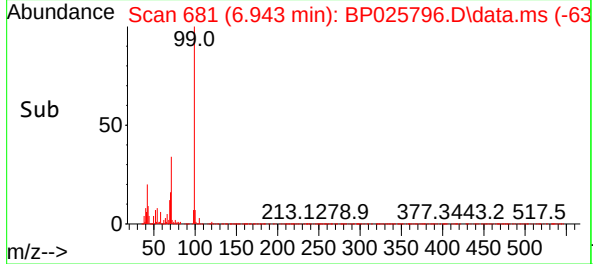
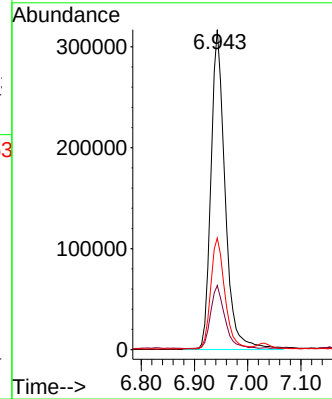
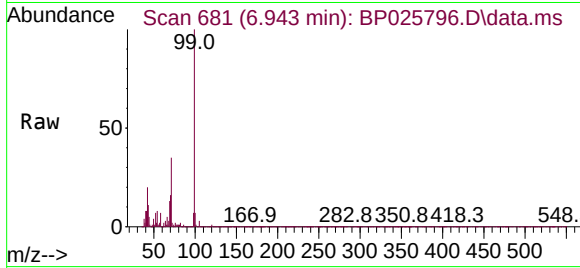




#7
Phenol-d6
Concen: 42.888 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

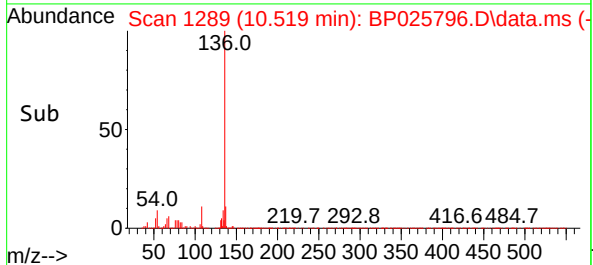
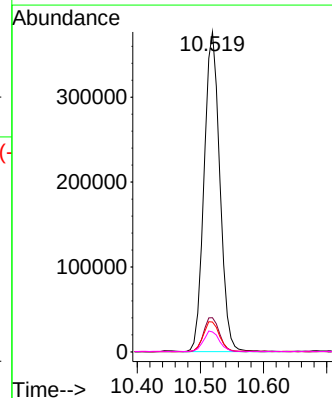
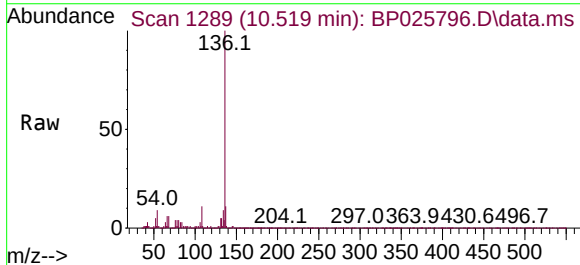
Instrument :
BNA_P
ClientSampleId :
MW2

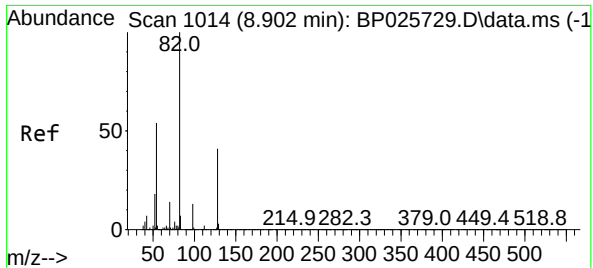
Tgt Ion: 99 Resp: 586055
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 34.9 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion: 136 Resp: 650117
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.3 7.5 11.3
68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 92.999 ng

RT: 8.896 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP025796.D

Acq: 19 Sep 2025 13:01

Instrument :

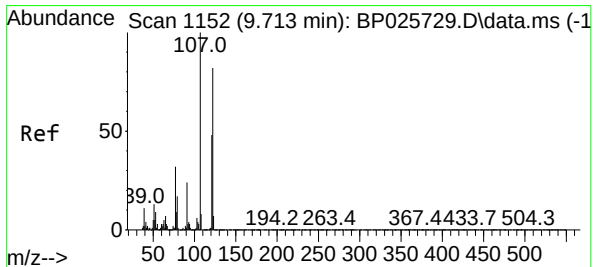
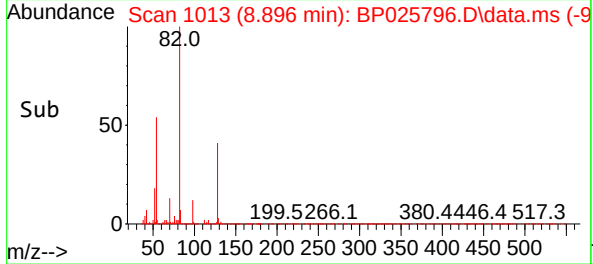
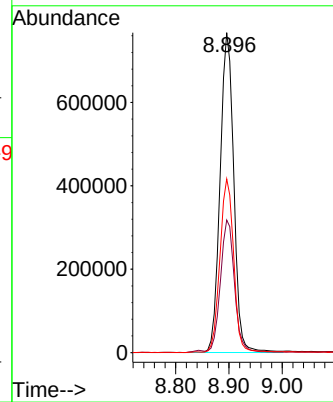
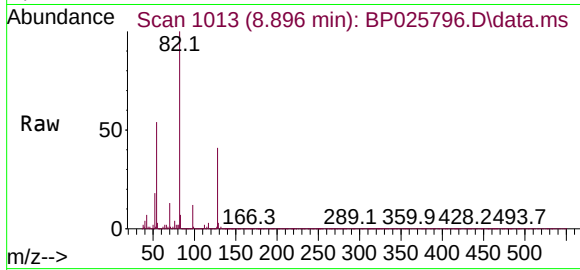
BNA_P

ClientSampleId :

MW2

Tgt Ion: 82 Resp: 1370645

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.9	49.3
54	54.3	43.4	65.2



#27

2,4-Dimethylphenol

Concen: 3.627 ng

RT: 9.749 min Scan# 1158

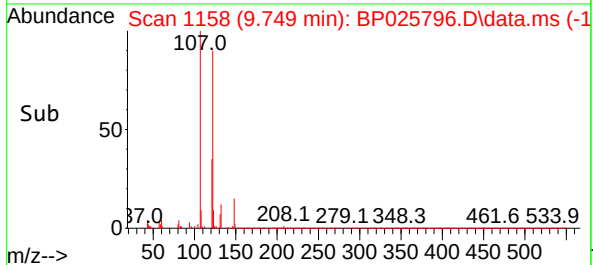
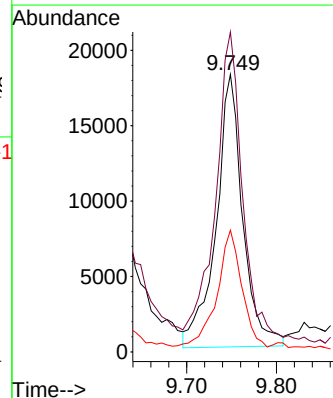
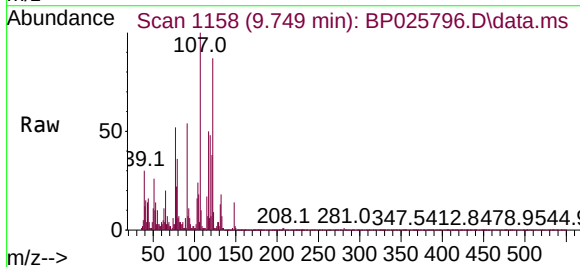
Delta R.T. 0.035 min

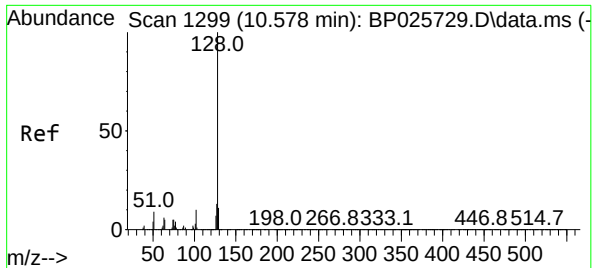
Lab File: BP025796.D

Acq: 19 Sep 2025 13:01

Tgt Ion: 122 Resp: 37354

Ion	Ratio	Lower	Upper
122	100		
107	115.3	97.9	146.9
121	43.8	47.4	71.0

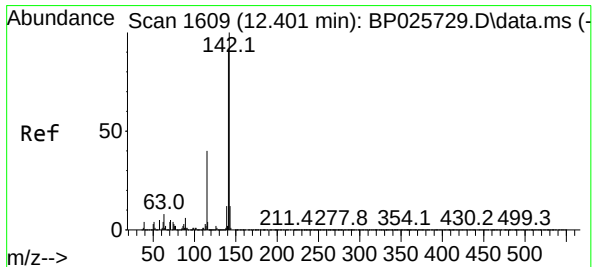
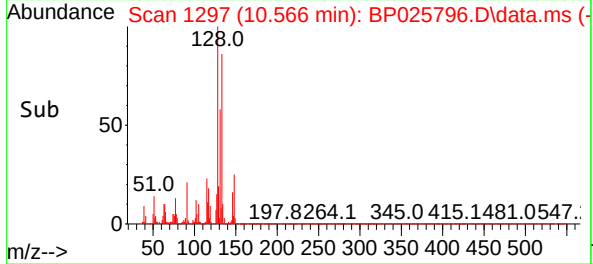
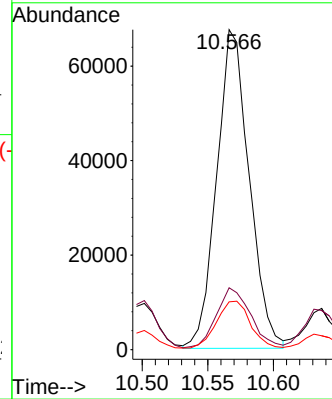
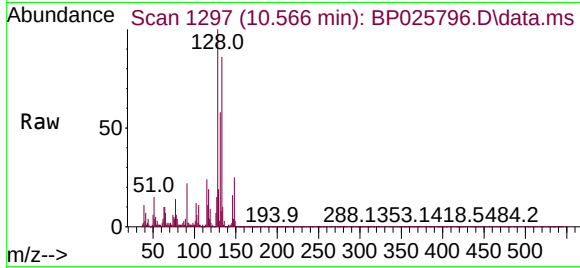




#31
Naphthalene
Concen: 3.319 ng
RT: 10.566 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

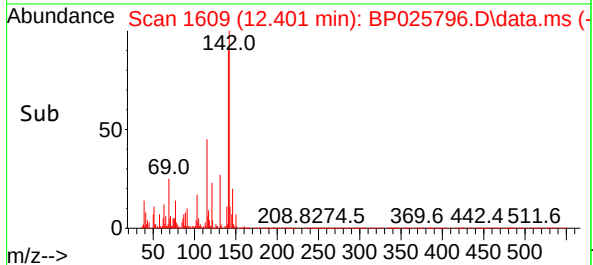
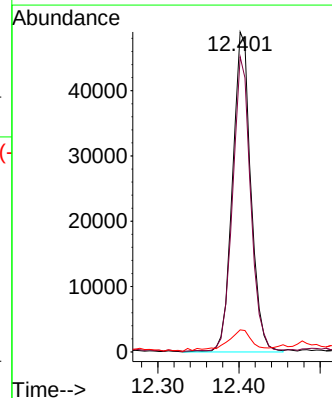
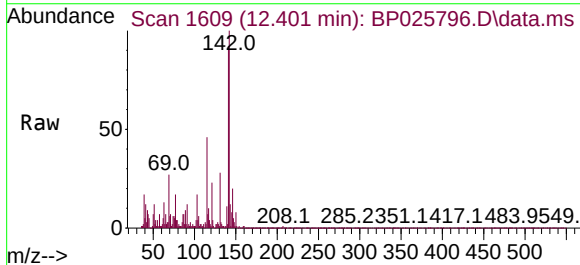
Instrument :
BNA_P
ClientSampleId :
MW2

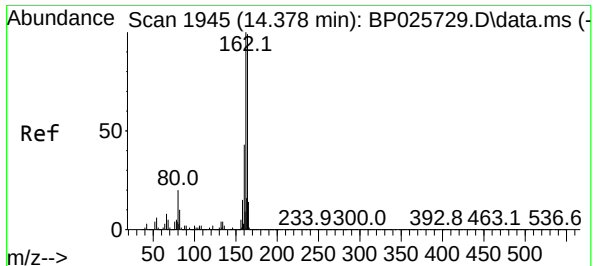
Tgt Ion:128 Resp: 116338
Ion Ratio Lower Upper
128 100
129 19.4 8.6 12.8#
127 14.9 10.2 15.4



#38
1-Methylnaphthalene
Concen: 3.205 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion:142 Resp: 76940
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 6.9 3.5 5.3#

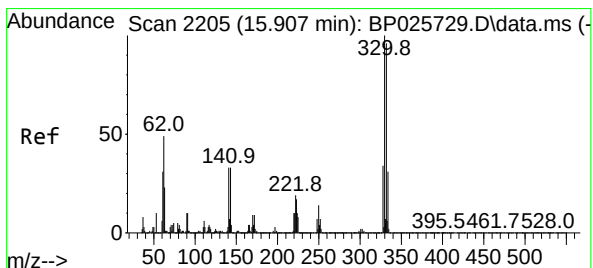
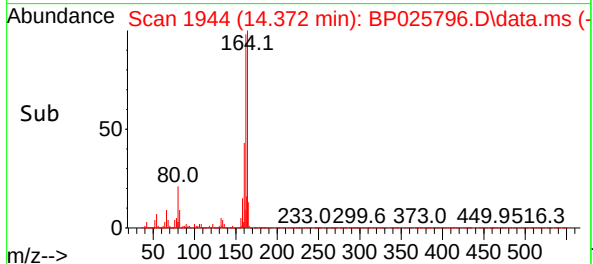
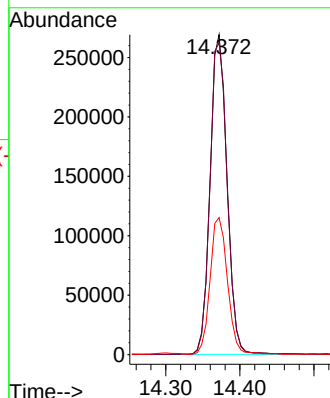
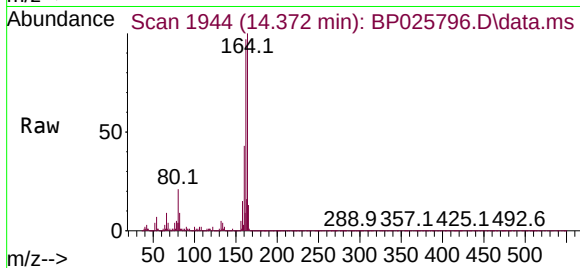




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

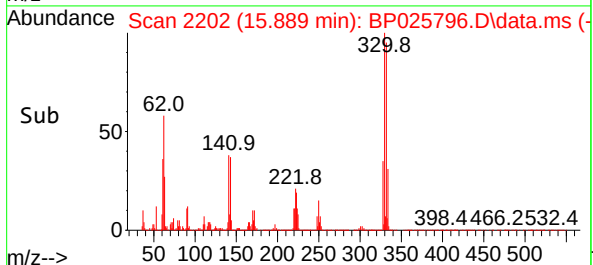
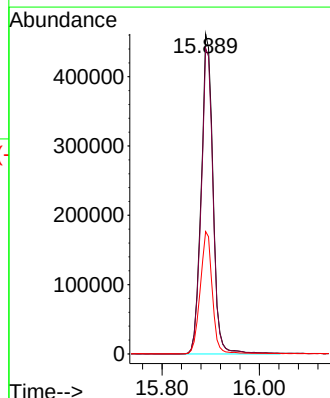
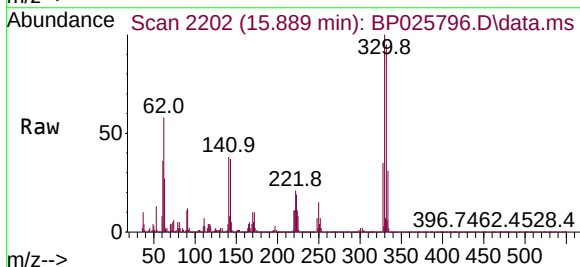
Instrument :
BNA_P
ClientSampleId :
MW2

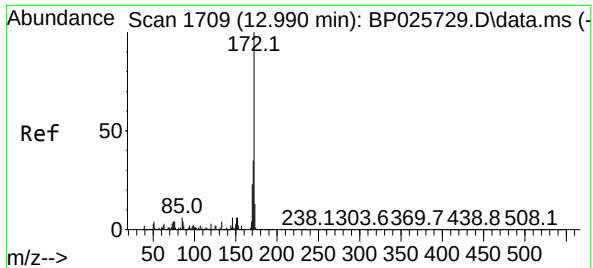
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.6	120.8
160	42.8	35.0	52.6



#42
2,4,6-Tribromophenol
Concen: 145.594 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	38.9	31.0	46.4

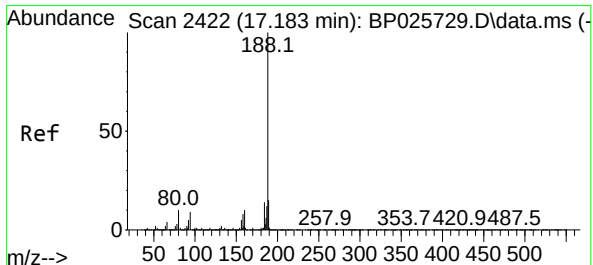
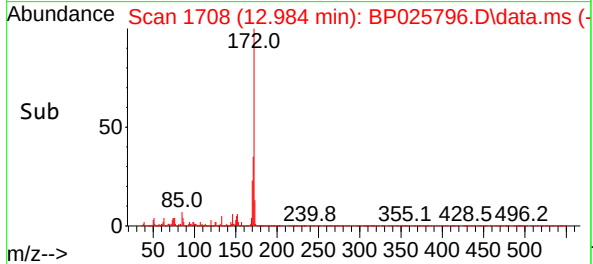
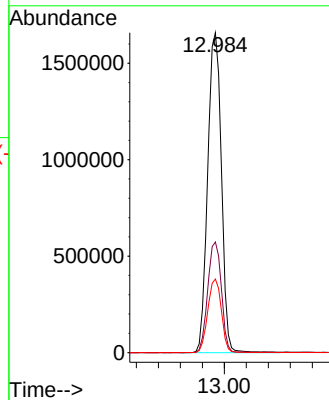
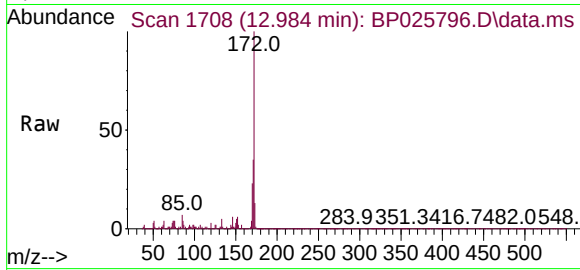




#45
2-Fluorobiphenyl
Concen: 89.520 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

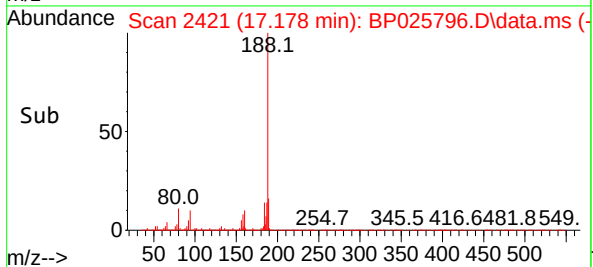
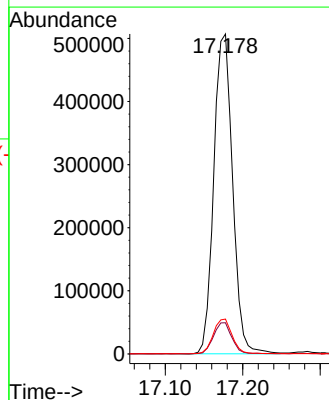
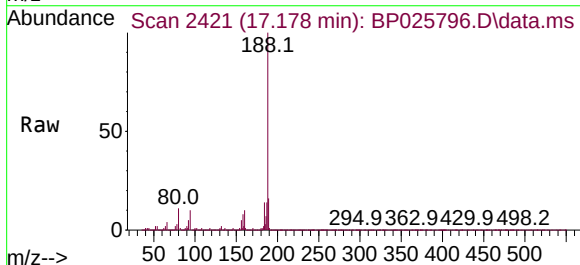
Instrument :
BNA_P
ClientSampleId :
MW2

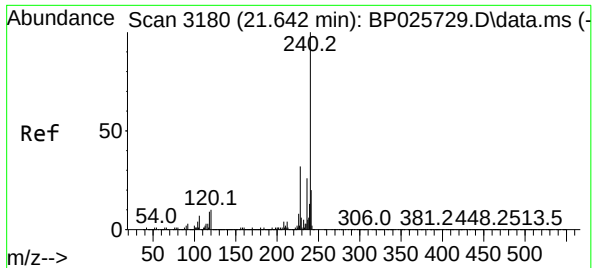
Tgt Ion:172 Resp: 2867026
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.0 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion:188 Resp: 855270
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.9 7.7 11.5

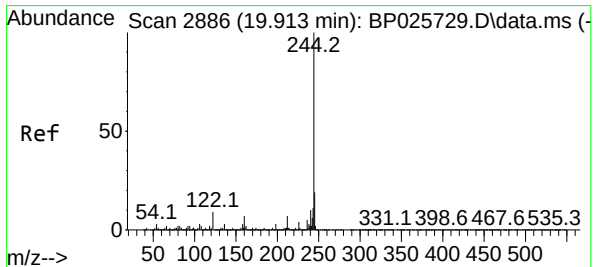
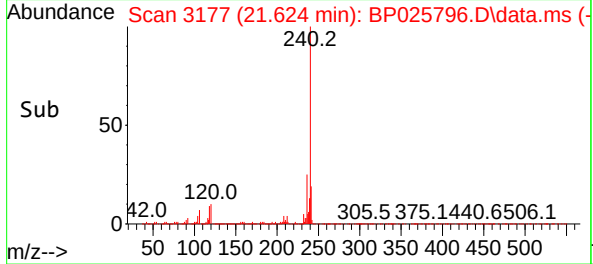
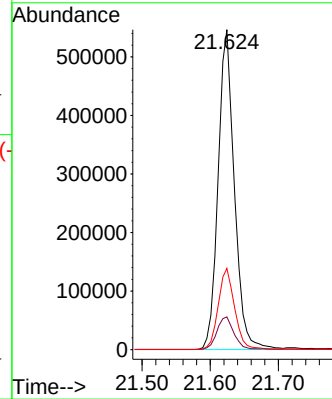
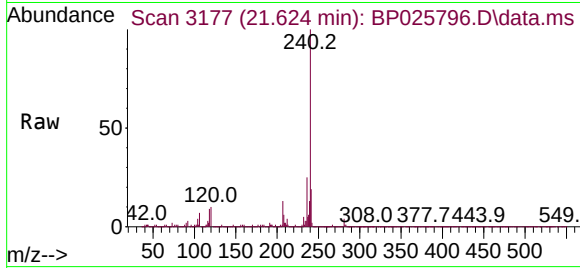




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3180
Delta R.T. -0.018 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

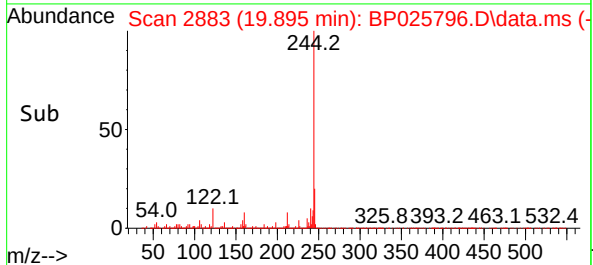
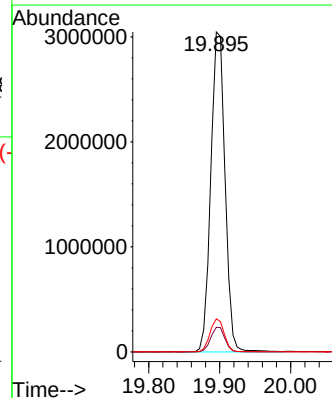
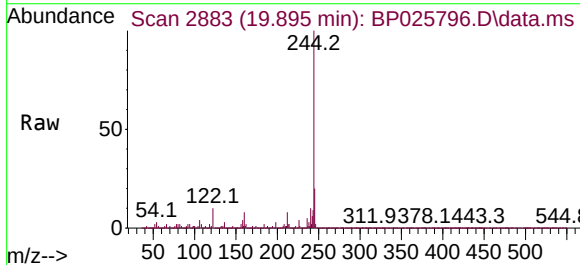
Instrument :
BNA_P
ClientSampleId :
MW2

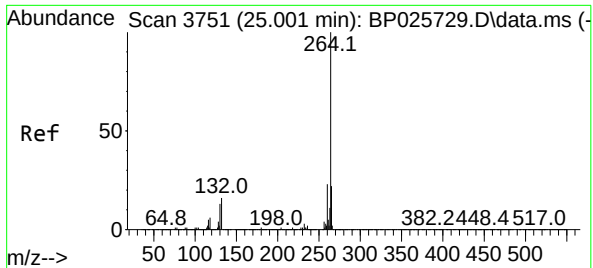
Tgt Ion:240 Resp: 903003
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.4 20.7 31.1



#79
Terphenyl-d14
Concen: 84.228 ng
RT: 19.895 min Scan# 2883
Delta R.T. -0.018 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Tgt Ion:244 Resp: 4227832
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.3 7.1 10.7

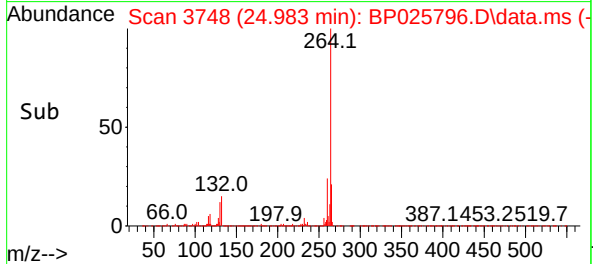
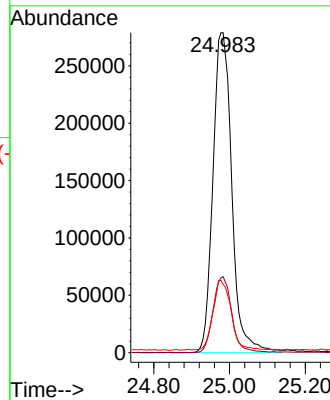
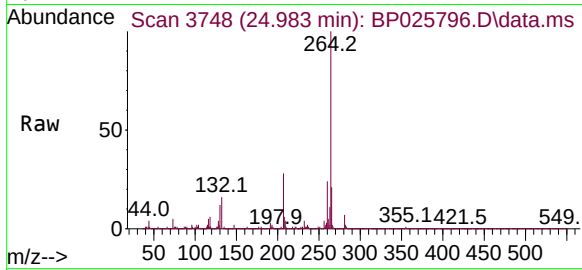




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025796.D
Acq: 19 Sep 2025 13:01

Instrument :
BNA_P
ClientSampleId :
MW2

Tgt Ion:264 Resp: 964980
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.4 17.3 25.9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025796.D
 Acq On : 19 Sep 2025 13:01
 Operator : CG/JU
 Sample : Q3108-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW2

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	22	rBV	4988739	7086480	60.81%	6.482%
2	3.537	98	102	111	rVB3	145646	256258	2.20%	0.234%
3	3.772	137	142	144	rBV	106522	167160	1.43%	0.153%
4	3.867	150	158	164	rBV2	130542	218204	1.87%	0.200%
5	4.008	174	182	186	rBV2	218204	401022	3.44%	0.367%
6	4.043	186	188	193	rVB	108887	145838	1.25%	0.133%
7	4.178	205	211	220	rBV7	45615	121020	1.04%	0.111%
8	4.314	226	234	242	rVB6	60066	180499	1.55%	0.165%
9	4.914	327	336	341	rBV3	68444	140454	1.21%	0.128%
10	5.002	346	351	358	rBV5	105898	235209	2.02%	0.215%
11	5.384	406	416	420	rBV	1673137	2749873	23.60%	2.515%
12	5.455	420	428	442	rVB	2393736	5520311	47.37%	5.049%
13	5.802	480	487	498	rVB	2449585	3823977	32.81%	3.498%
14	6.055	523	530	543	rVB3	60320	165865	1.42%	0.152%
15	6.855	654	666	670	rBV	377576	597205	5.12%	0.546%
16	6.913	670	676	679	rVV	1511606	2554288	21.92%	2.336%
17	6.943	679	681	685	rVV	930088	1387270	11.90%	1.269%
18	6.984	685	688	700	rVB	1279816	2071752	17.78%	1.895%
19	7.149	709	716	726	rBV	2482059	3830822	32.87%	3.504%
20	7.408	753	760	767	rBV	628766	1028049	8.82%	0.940%
21	7.749	811	818	824	rBV	635933	1018808	8.74%	0.932%
22	7.866	831	838	849	rVB	2316816	3770556	32.35%	3.449%
23	8.025	854	865	868	rBV3	41829	121625	1.04%	0.111%
24	8.119	875	881	891	rVB	1196946	1894321	16.25%	1.733%
25	8.237	892	901	905	rVV	599893	969062	8.32%	0.886%
26	8.284	905	909	916	rVB2	155029	268318	2.30%	0.245%
27	8.384	919	926	931	rBV	549554	881504	7.56%	0.806%
28	8.431	931	934	941	rVB	165795	258609	2.22%	0.237%
29	8.543	948	953	963	rVB	344238	555593	4.77%	0.508%
30	8.690	971	978	983	rBV	282272	459590	3.94%	0.420%
31	8.743	983	987	992	rVB	193261	281158	2.41%	0.257%
32	8.843	997	1004	1008	rBV	1523023	2384293	20.46%	2.181%
33	8.896	1008	1013	1030	rVB2	2287784	5470952	46.94%	5.004%
34	9.078	1039	1044	1053	rVV4	53534	122118	1.05%	0.112%
35	9.172	1053	1060	1073	rVB	328240	627121	5.38%	0.574%
36	9.360	1086	1092	1097	rBV	801027	1185911	10.18%	1.085%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025796.D
 Acq On : 19 Sep 2025 13:01
 Operator : CG/JU
 Sample : Q3108-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW2

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-BP091225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.419	1097	1102	1109	rVB	599562	920831	7.90%	0.842%
38	9.507	1112	1117	1125	rBV2	90794	189239	1.62%	0.173%
39	9.590	1125	1131	1134	rBV	369361	748142	6.42%	0.684%
40	9.725	1148	1154	1156	rBV3	148812	253281	2.17%	0.232%
41	9.772	1157	1162	1174	rVB	734544	1361697	11.68%	1.246%
42	9.925	1176	1188	1196	rBV2	1588044	2978537	25.56%	2.724%
43	9.996	1196	1200	1204	rBV	93262	157959	1.36%	0.144%
44	10.107	1215	1219	1223	rVB3	116963	162586	1.40%	0.149%
45	10.149	1223	1226	1233	rVV	159986	258495	2.22%	0.236%
46	10.225	1233	1239	1249	rVB	150100	272039	2.33%	0.249%
47	10.449	1272	1277	1279	rBV3	67689	123212	1.06%	0.113%
48	10.513	1279	1288	1293	rVV2	814794	1828520	15.69%	1.673%
49	10.566	1293	1297	1304	rVV3	389543	788824	6.77%	0.722%
50	10.637	1304	1309	1315	rVB	192927	314981	2.70%	0.288%
51	10.737	1322	1326	1332	rVB	98105	144064	1.24%	0.132%
52	10.972	1355	1366	1375	rVV	221740	571299	4.90%	0.523%
53	11.054	1375	1380	1385	rVV7	56443	156144	1.34%	0.143%
54	11.143	1389	1395	1406	rVV2	579530	1349761	11.58%	1.235%
55	11.231	1406	1410	1417	rVB6	76877	159916	1.37%	0.146%
56	11.431	1439	1444	1449	rBV	195688	327307	2.81%	0.299%
57	11.501	1451	1456	1463	rVV2	274293	538521	4.62%	0.493%
58	11.631	1472	1478	1488	rVB2	151321	307021	2.63%	0.281%
59	11.748	1488	1498	1506	rVV4	244619	633611	5.44%	0.580%
60	11.843	1506	1514	1518	rVV4	94314	196772	1.69%	0.180%
61	11.907	1518	1525	1533	rVB4	160034	369154	3.17%	0.338%
62	12.072	1548	1553	1561	rVB6	59574	140504	1.21%	0.129%
63	12.219	1561	1578	1595	rBV5	201850	1288409	11.06%	1.178%
64	12.407	1604	1610	1614	rBV2	240790	388436	3.33%	0.355%
65	12.478	1614	1622	1626	rBV5	92625	233807	2.01%	0.214%
66	12.572	1635	1638	1649	rVB5	74995	190987	1.64%	0.175%
67	12.731	1658	1665	1670	rVB3	73172	138675	1.19%	0.127%
68	12.984	1701	1708	1721	rVB	4897123	8360127	71.73%	7.647%
69	13.137	1727	1734	1739	rBV	92460	188498	1.62%	0.172%
70	13.507	1792	1797	1801	rBV4	94963	163988	1.41%	0.150%
71	14.372	1935	1944	1952	rBV	1142065	1855822	15.92%	1.697%
72	15.207	2079	2086	2093	rBV2	78959	158910	1.36%	0.145%
73	15.889	2193	2202	2217	rBV	3866092	6629413	56.88%	6.064%
74	16.419	2287	2292	2304	rVB	71261	120324	1.03%	0.110%
75	17.178	2413	2421	2432	rBV2	1268298	2134180	18.31%	1.952%
76	18.113	2574	2580	2587	rBV	750988	1211275	10.39%	1.108%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.178	2588	2591	2607	rVB	158619	283525	2.43%	0.259%
78	19.442	2801	2806	2817	rBV	653862	1133559	9.73%	1.037%
79	19.895	2878	2883	2902	rBV	8417885	11654340	100.00%	10.660%
80	21.283	3115	3119	3128	rVB3	135141	248007	2.13%	0.227%
81	21.624	3171	3177	3192	rVB	1455658	2412172	20.70%	2.206%
82	24.977	3739	3747	3764	rVB2	721904	2328915	19.98%	2.130%

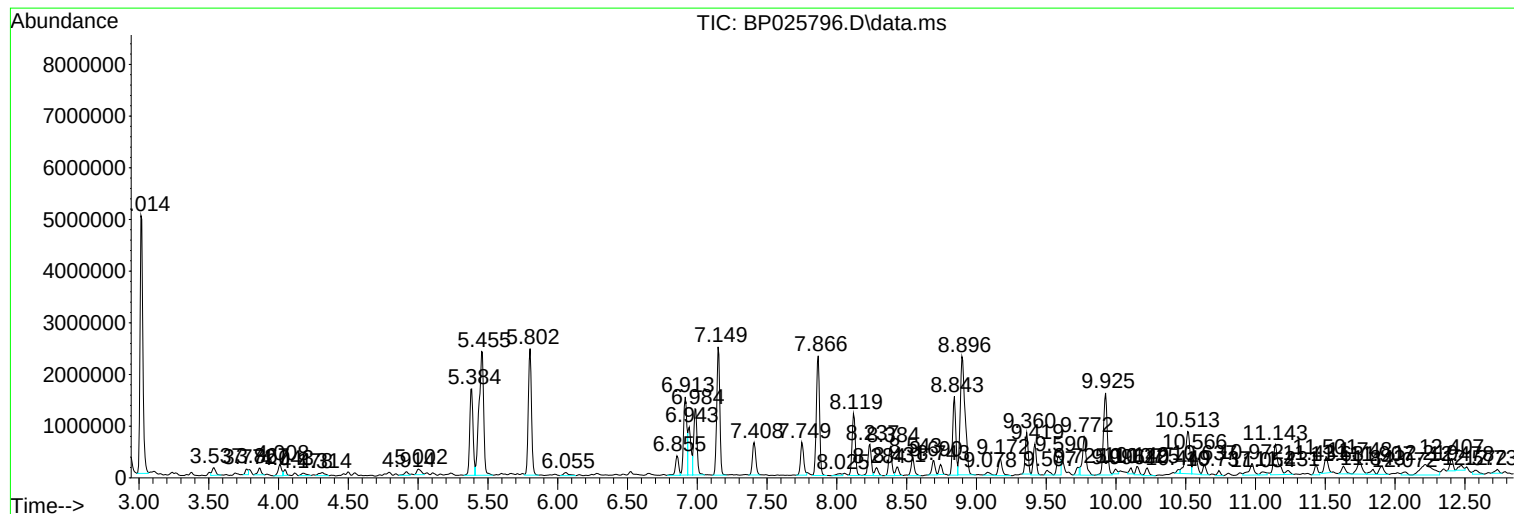
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Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

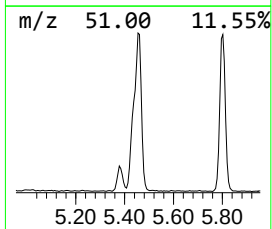
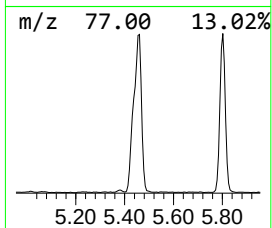
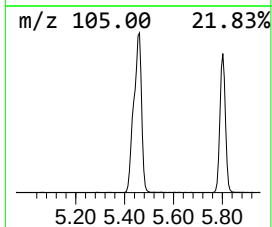
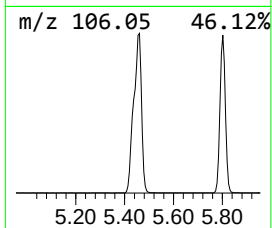
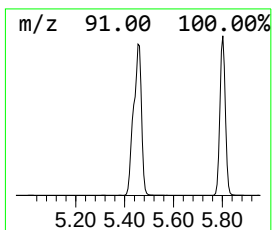
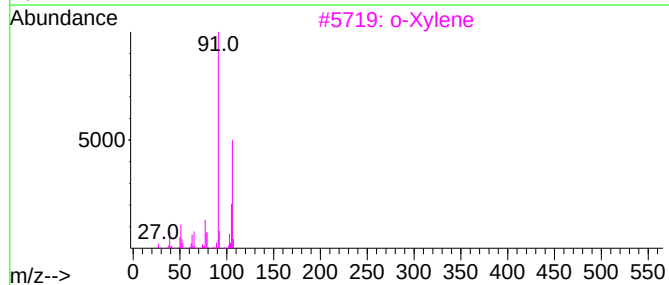
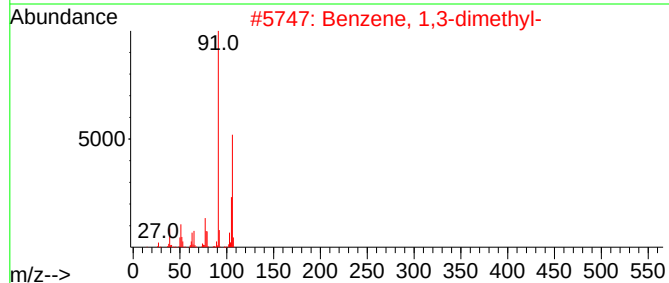
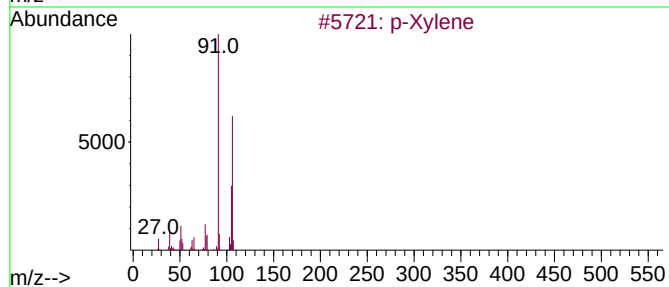
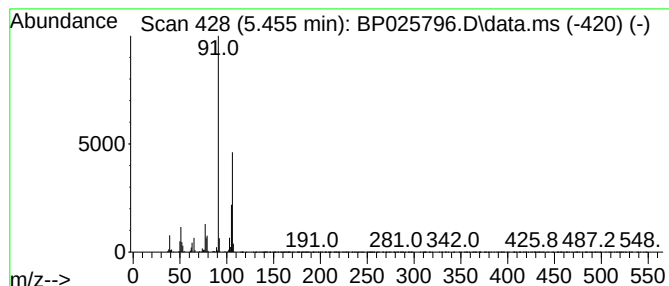
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.455	108.37 ng	5520310	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5			Ethylbenzene	106	C8H10	000100-41-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

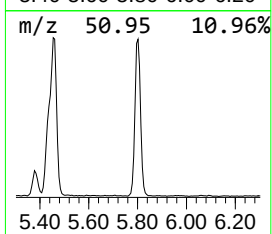
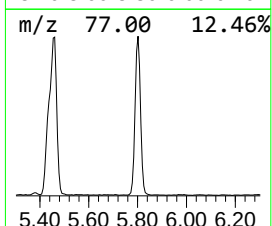
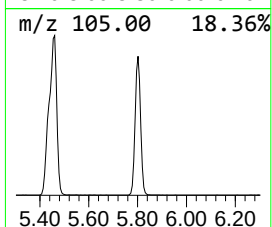
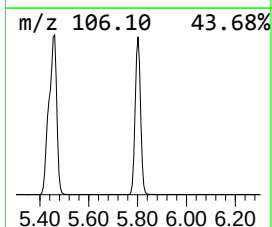
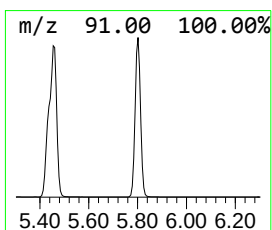
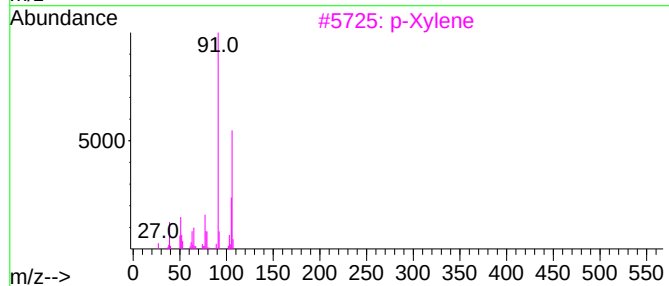
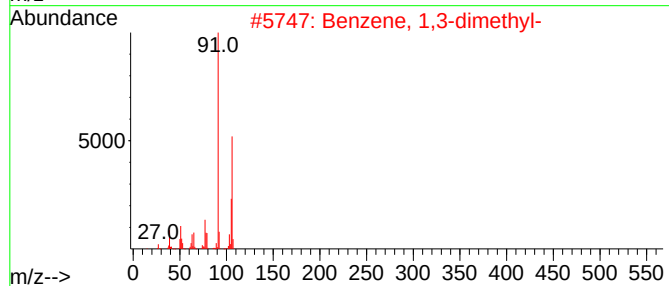
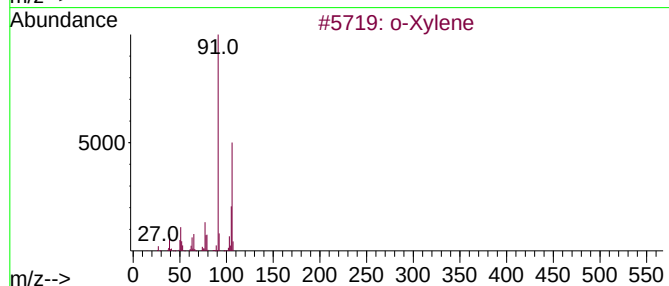
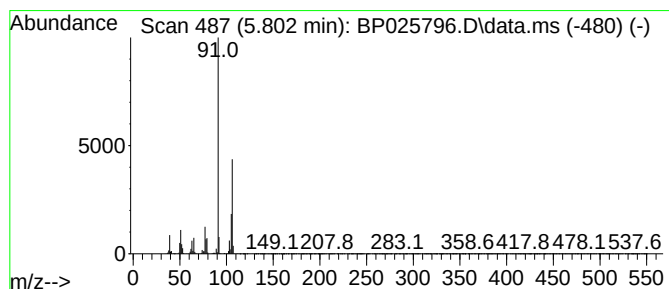
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.802 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	75.07 ng	3823980	1,4-Dichlorobenzene-d4	7.749

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

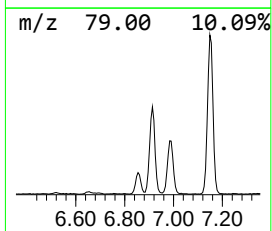
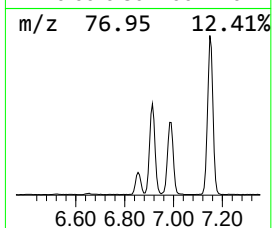
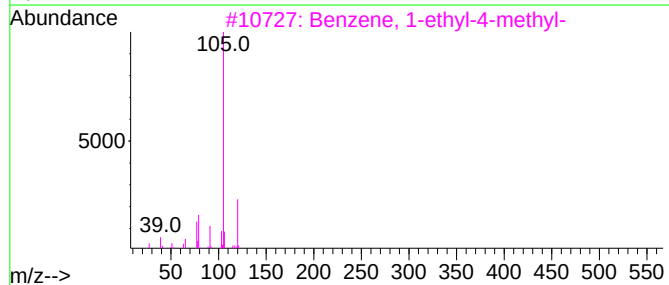
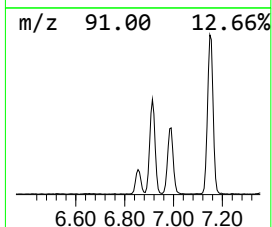
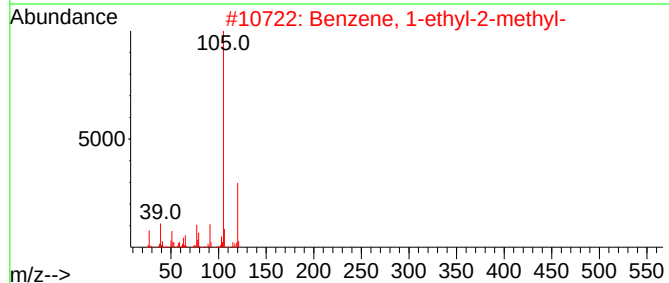
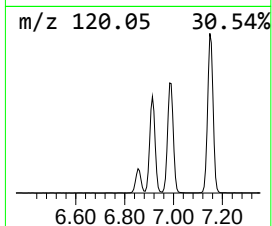
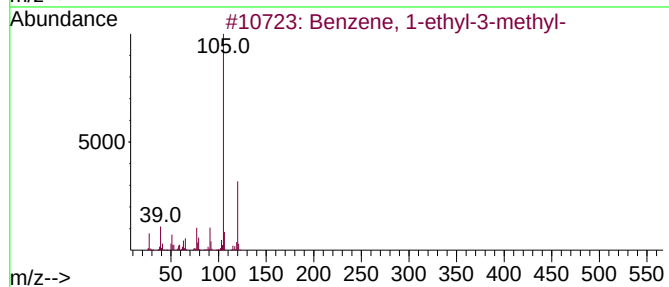
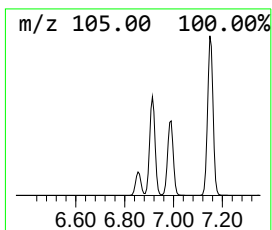
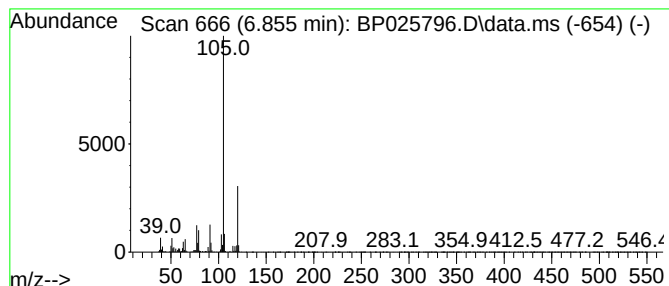
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.855	11.72 ng	597205	1,4-Dichlorobenzene-d4	7.749

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

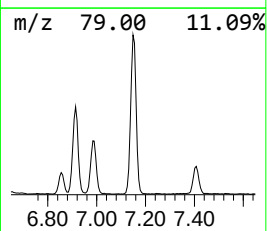
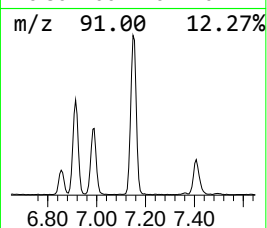
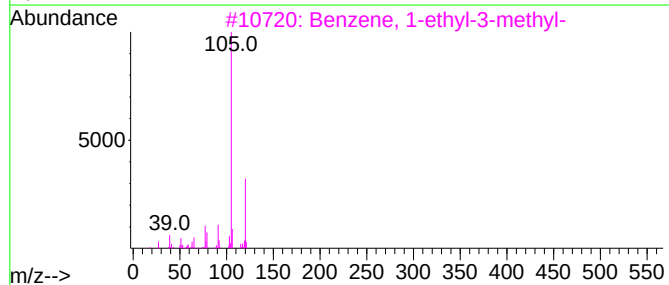
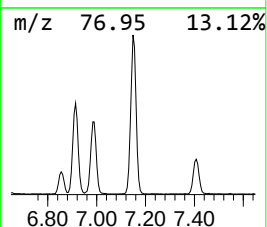
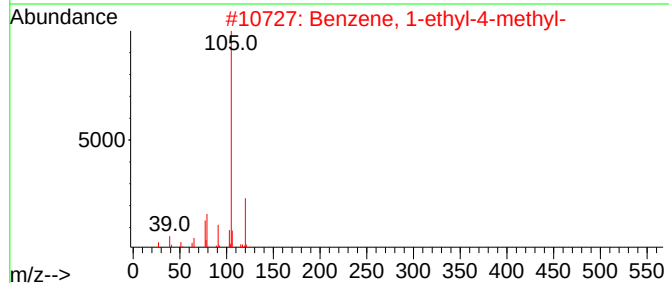
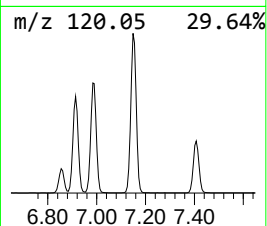
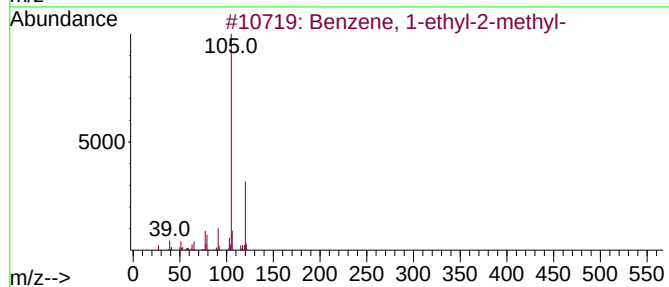
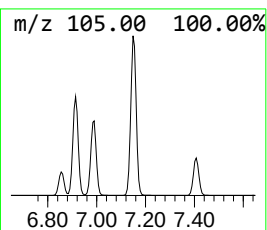
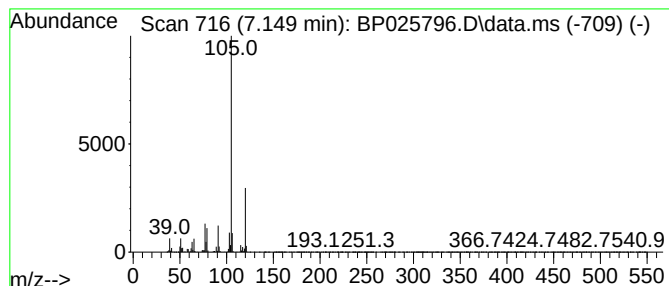
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.149	75.20 ng	3830820	1,4-Dichlorobenzene-d4	7.749

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

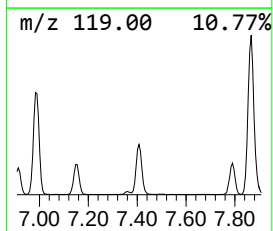
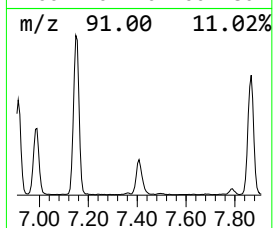
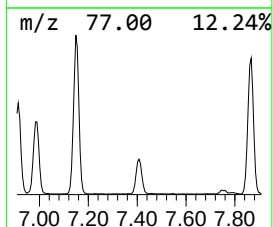
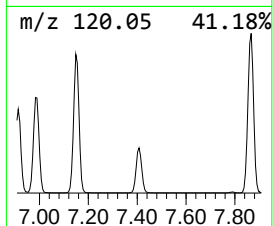
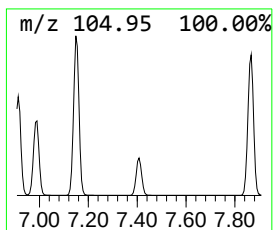
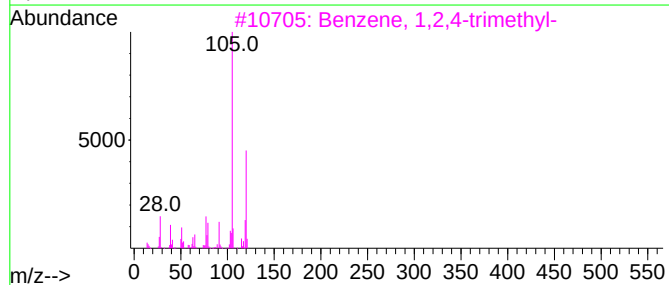
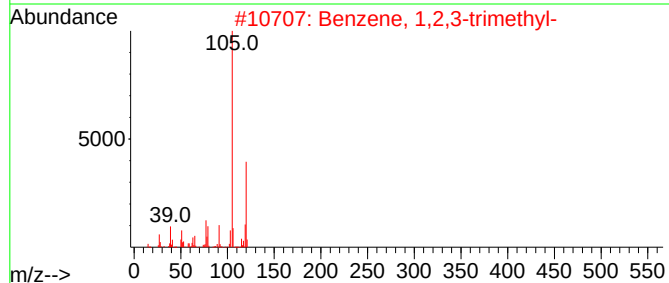
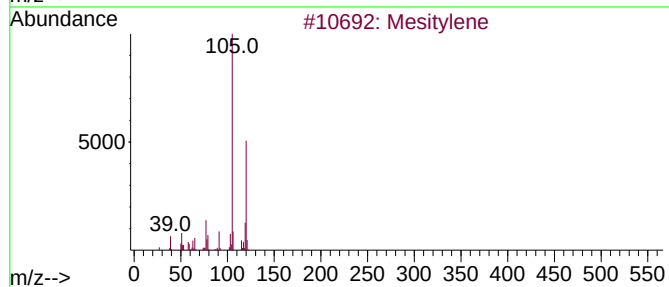
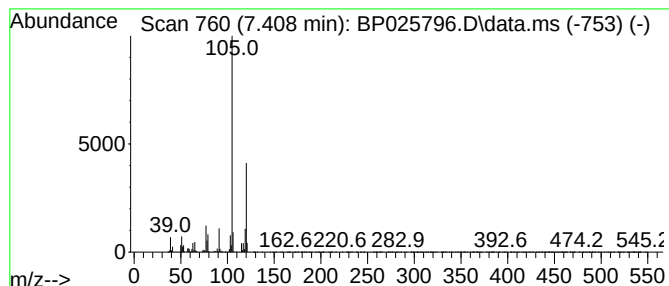
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.408	20.18 ng	1028050	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

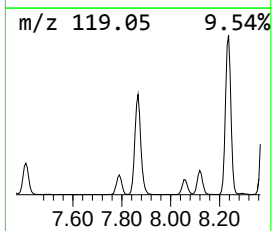
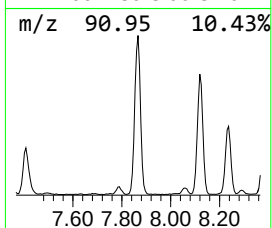
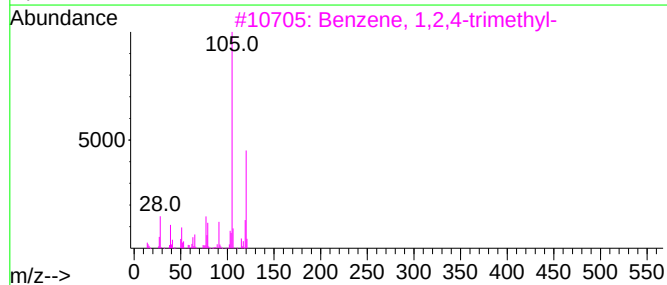
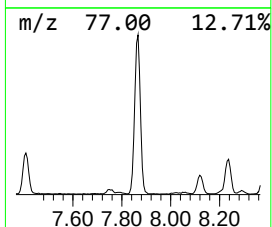
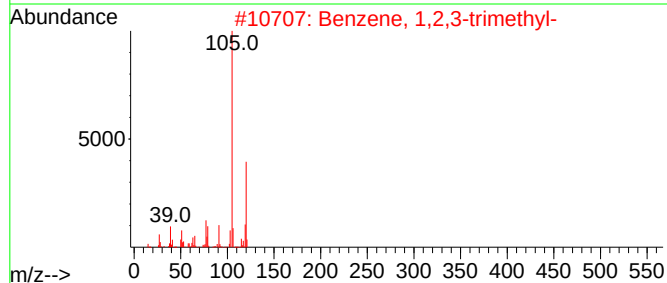
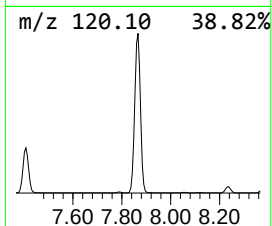
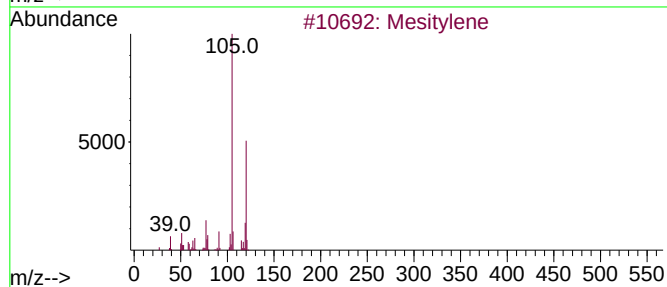
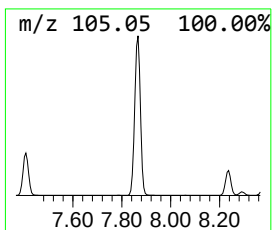
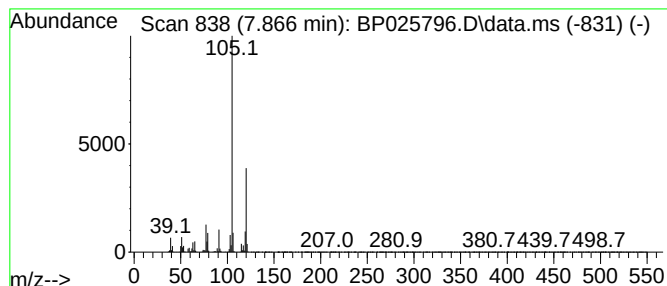
Instrument :
BNA_P
ClientSampleId :
MW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.866	74.02 ng	3770560	1,4-Dichlorobenzene-d4		7.749	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

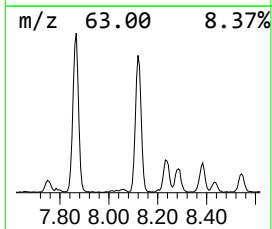
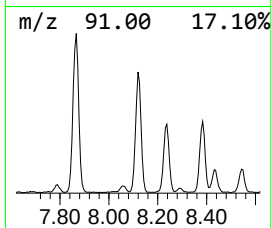
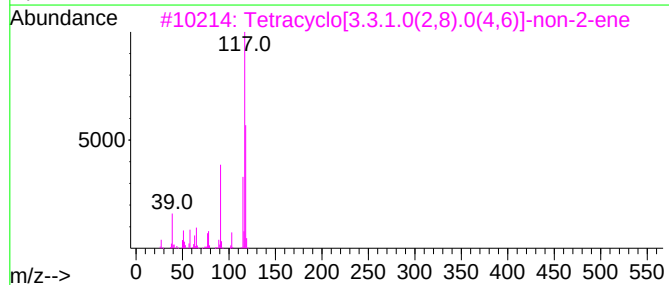
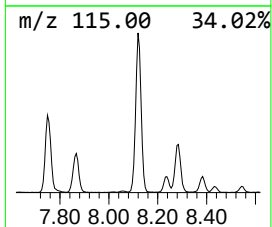
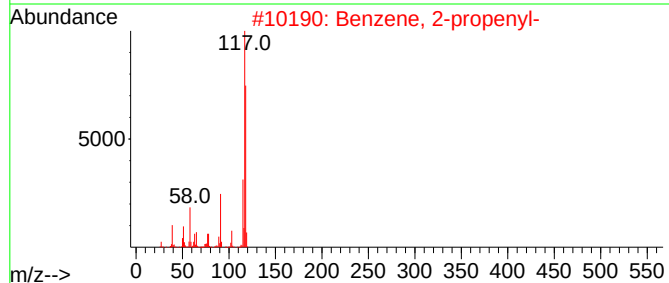
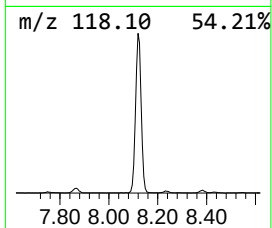
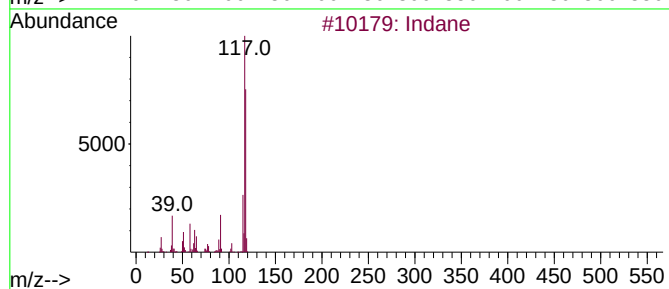
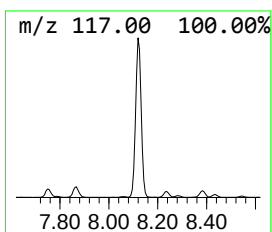
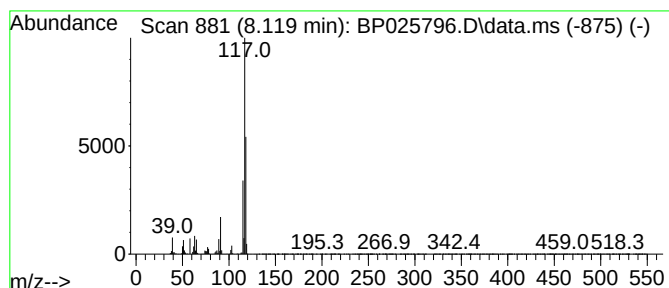
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.119	37.19 ng	1894320	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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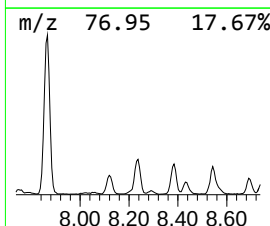
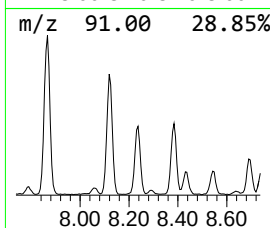
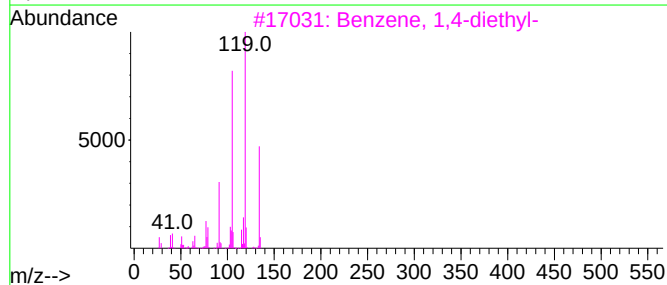
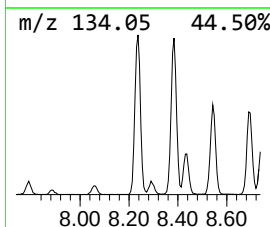
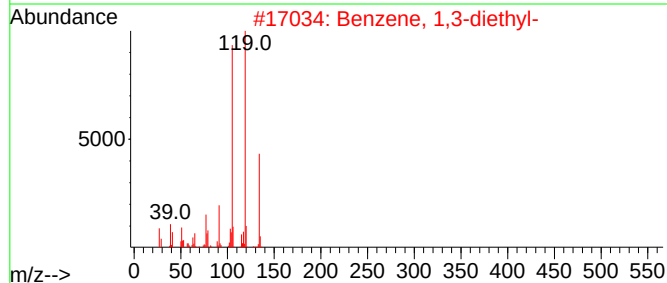
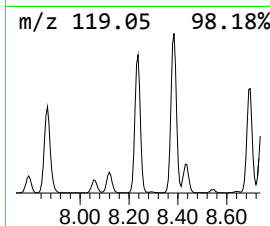
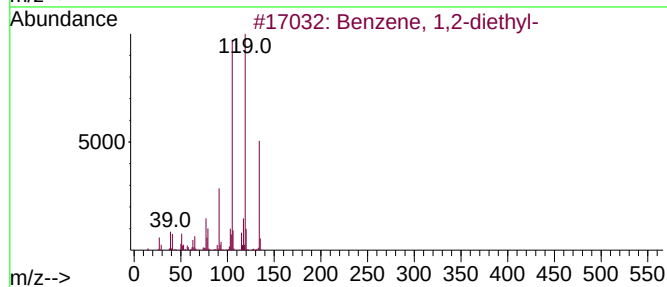
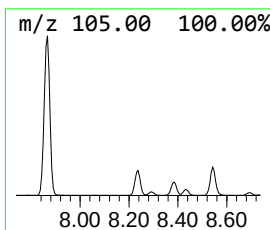
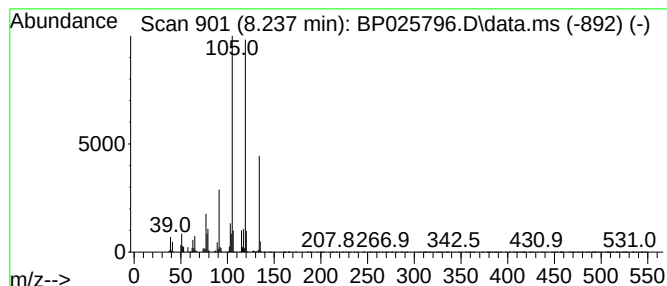
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	19.02 ng	969062	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
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Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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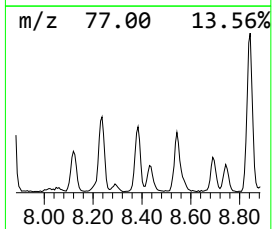
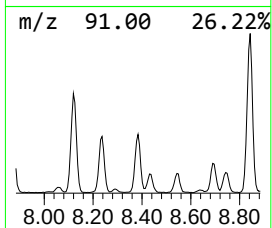
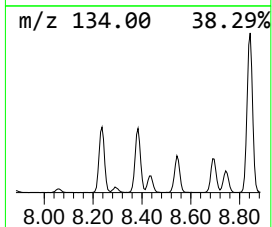
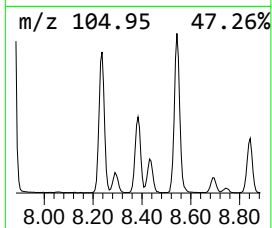
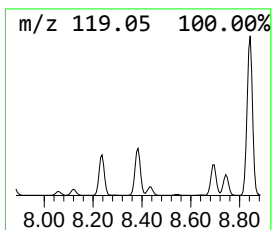
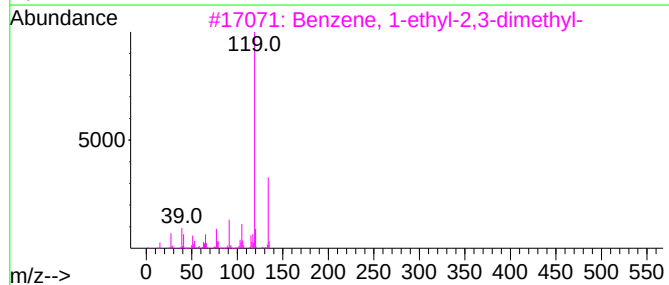
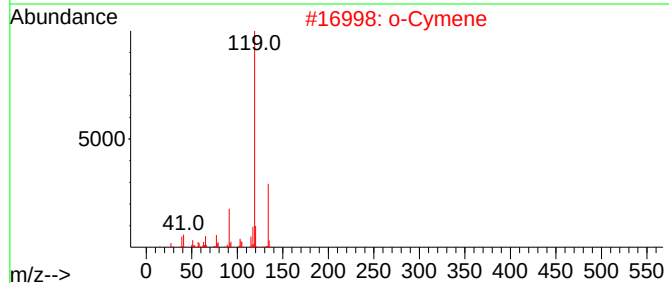
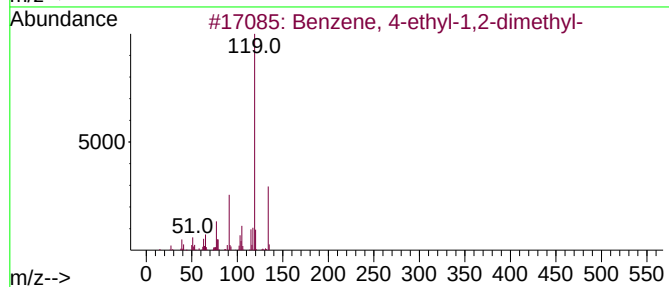
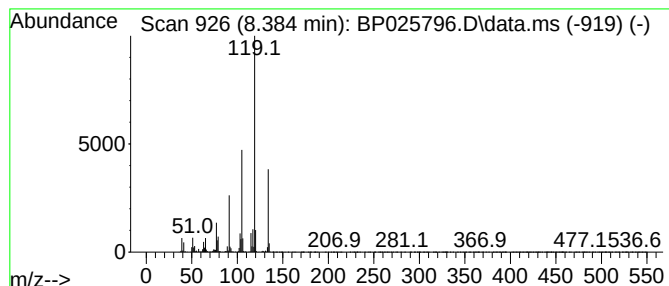
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.384	17.30 ng	881504	1,4-Dichlorobenzene-d4	7.749

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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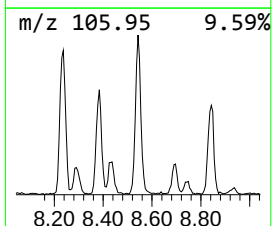
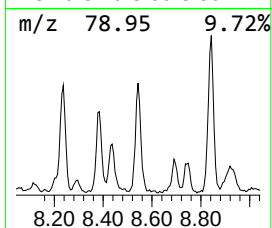
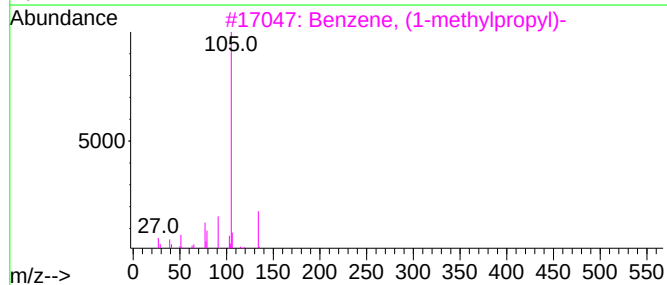
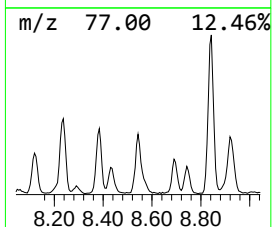
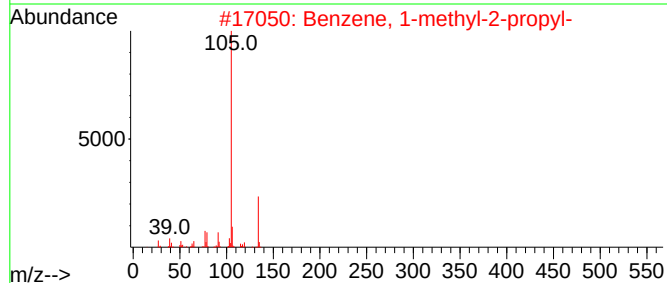
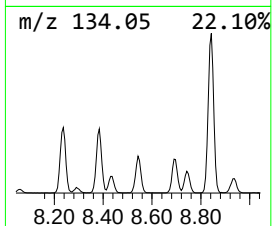
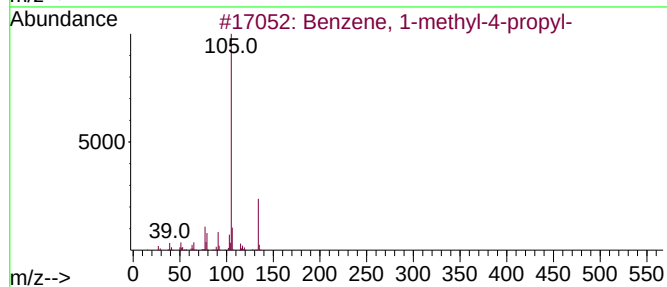
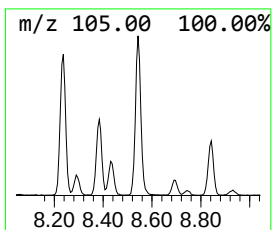
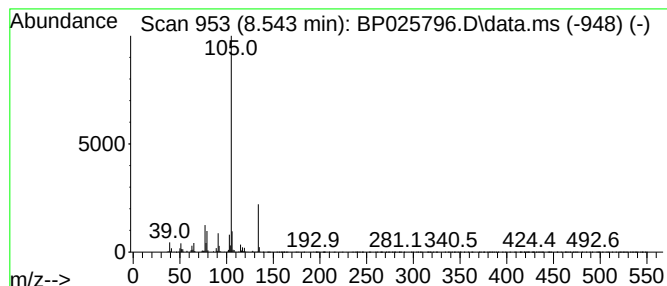
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.543	10.91 ng	555593	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
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Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

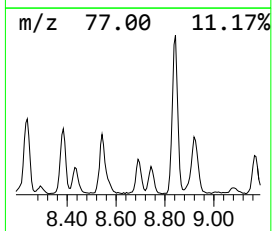
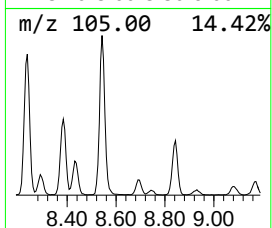
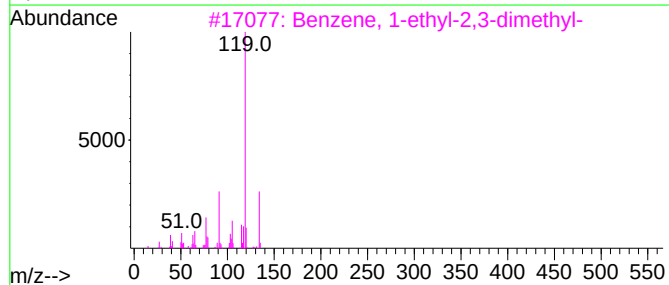
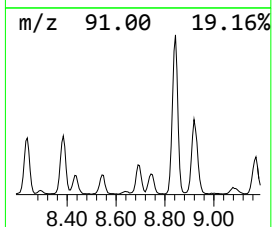
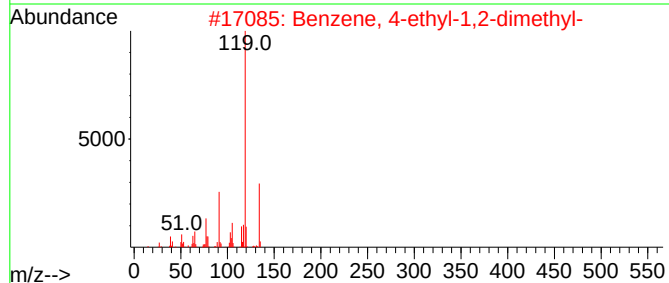
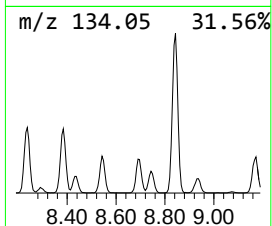
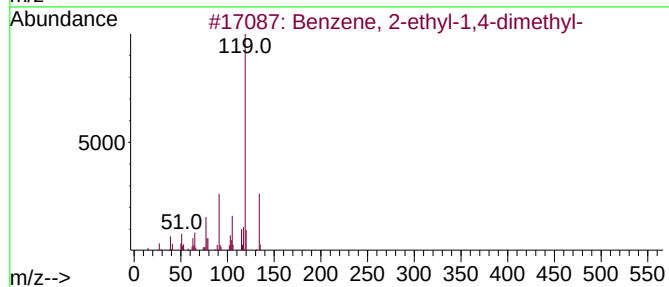
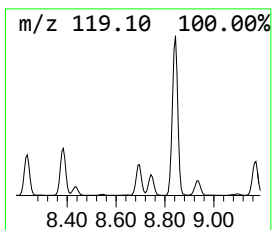
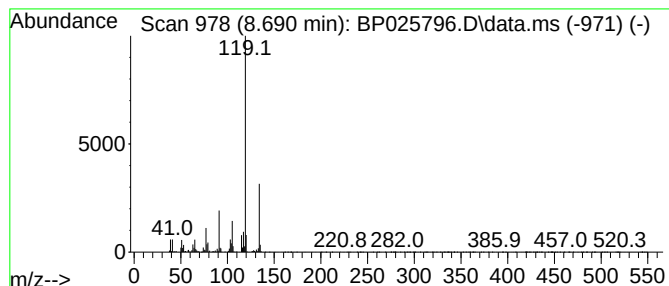
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.690	9.02 ng	459590	1,4-Dichlorobenzene-d4	7.749

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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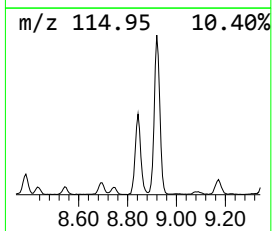
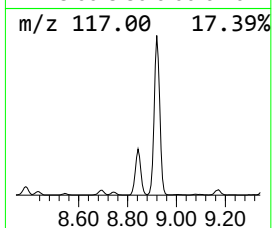
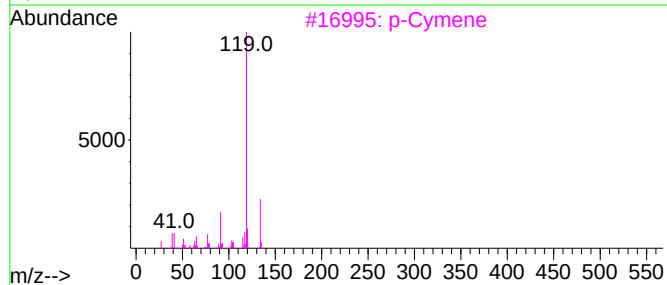
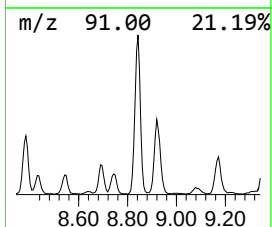
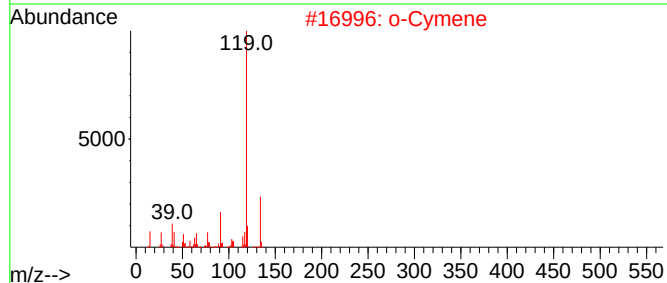
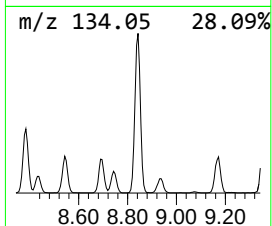
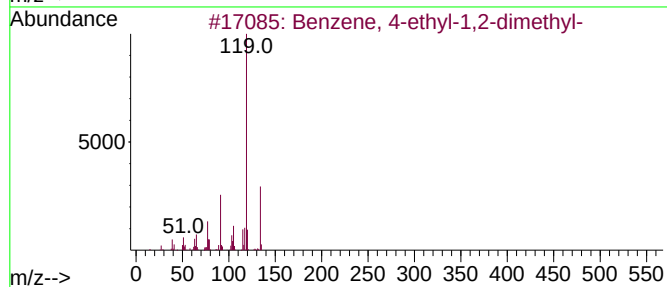
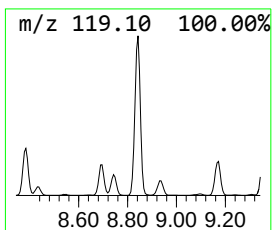
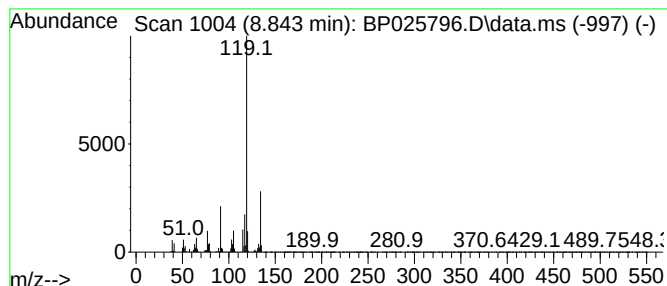
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.843	46.81 ng	2384290	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
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Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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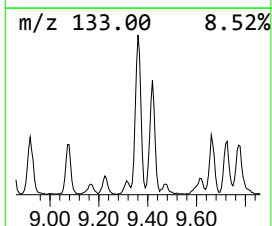
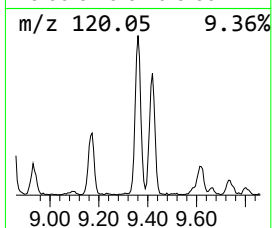
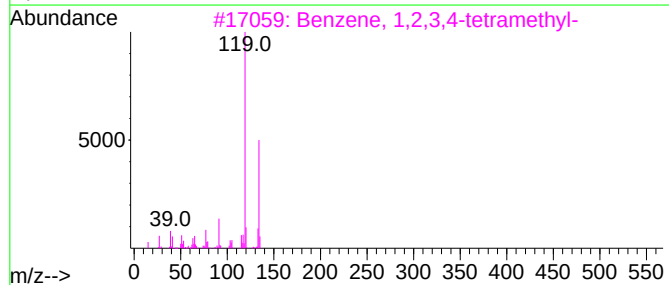
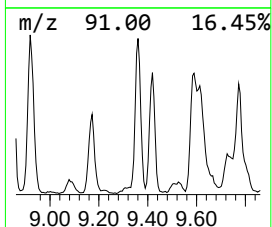
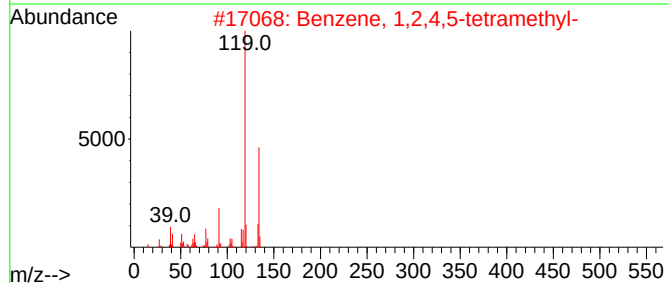
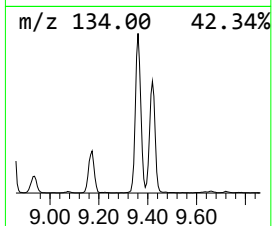
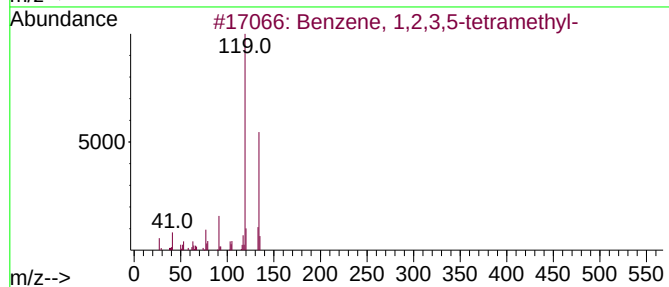
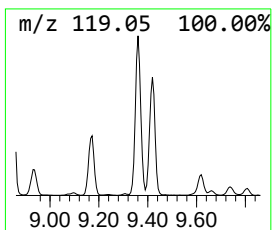
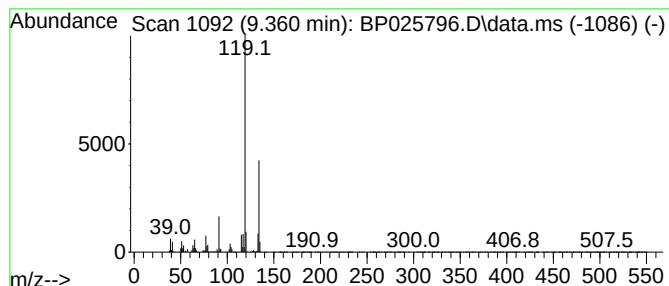
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	12.97 ng	1185910	Naphthalene-d8	10.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

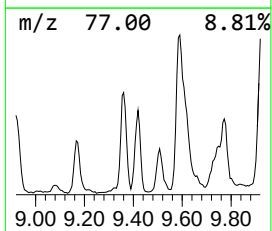
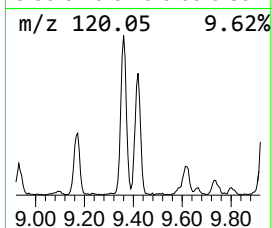
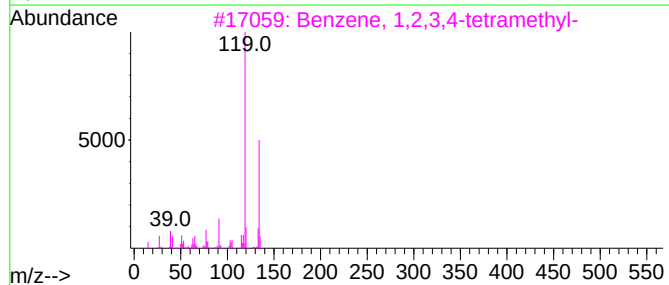
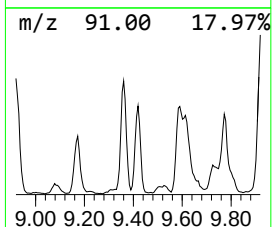
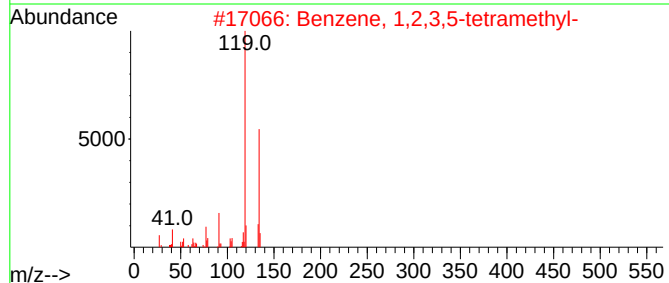
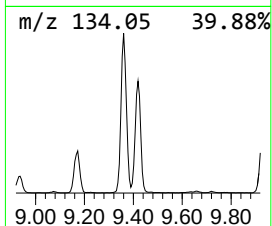
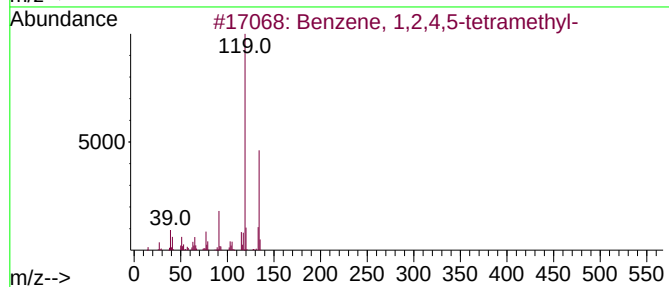
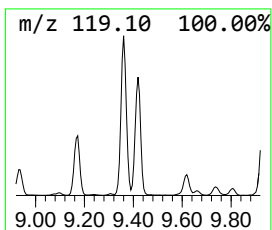
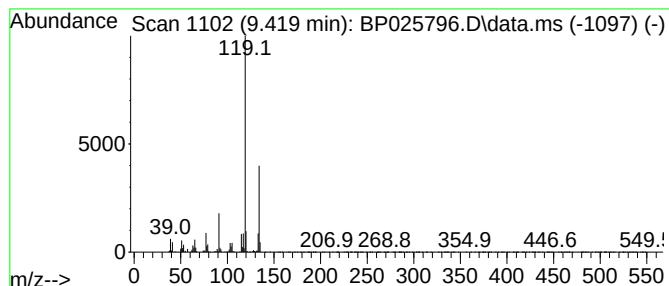
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.419	10.07 ng	920831	Naphthalene-d8	10.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

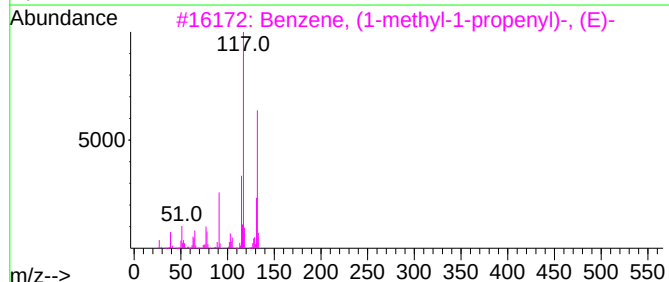
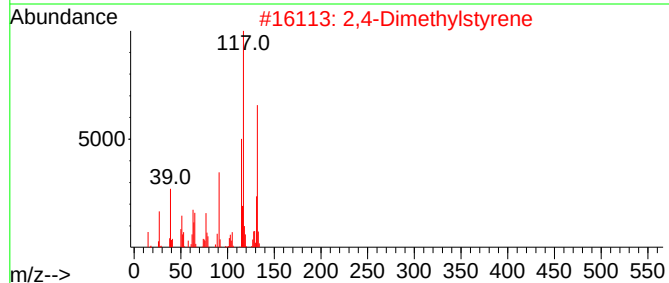
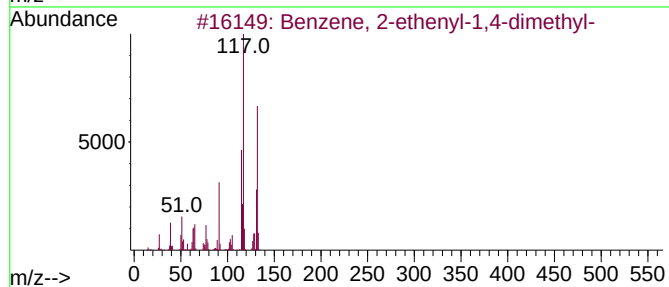
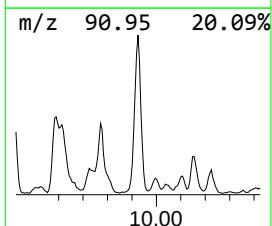
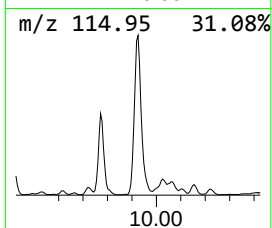
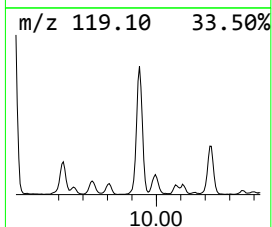
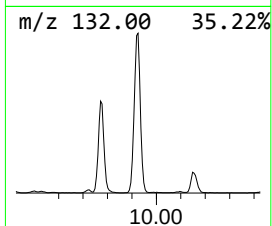
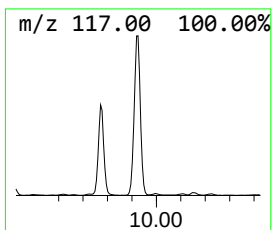
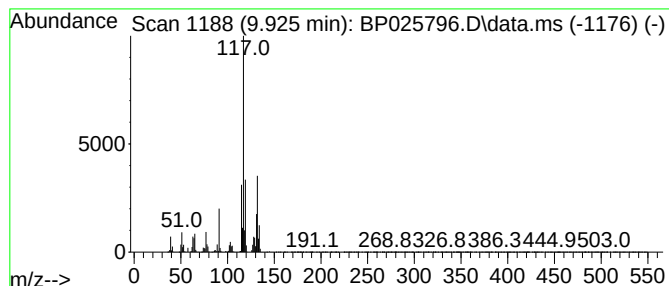
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.925	32.58 ng	2978540	Naphthalene-d8	10.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

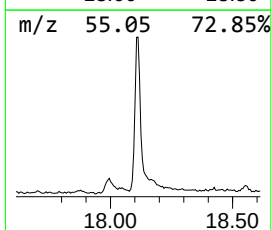
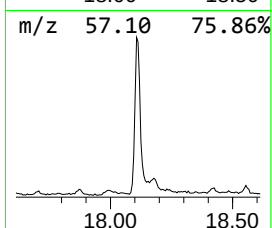
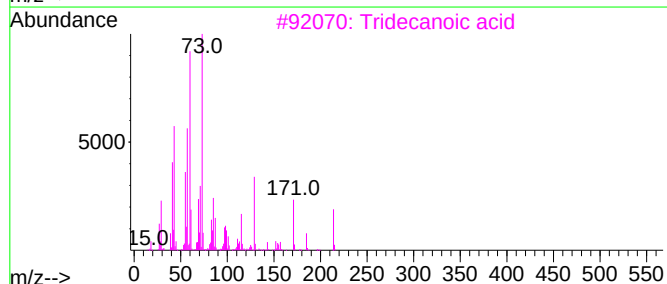
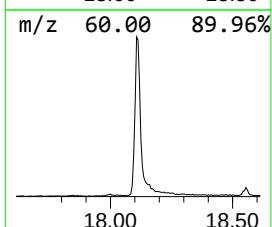
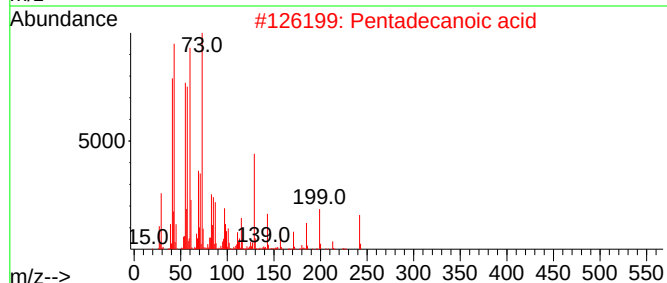
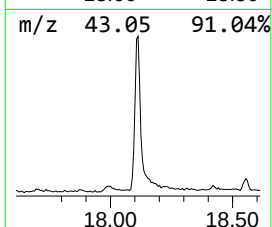
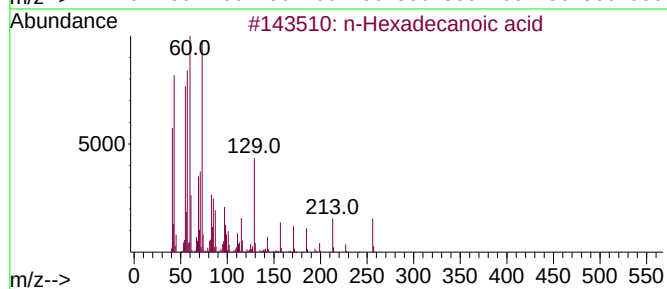
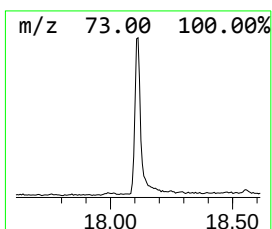
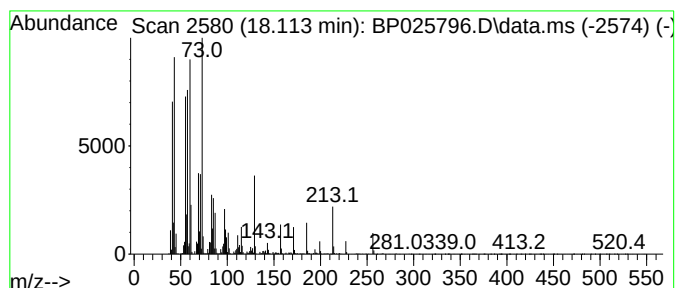
Instrument :
BNA_P
ClientSampleId :
MW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.113	11.35 ng	1211280	Phenanthrene-d10		17.178	
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	91
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

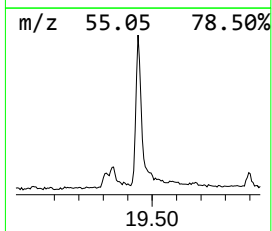
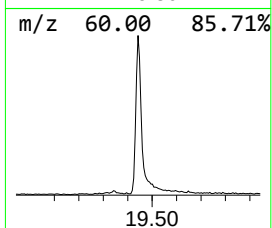
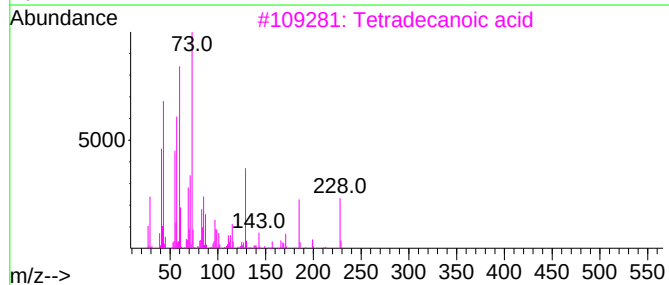
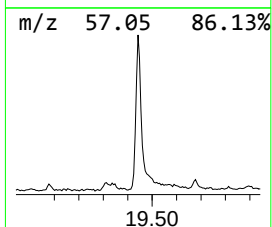
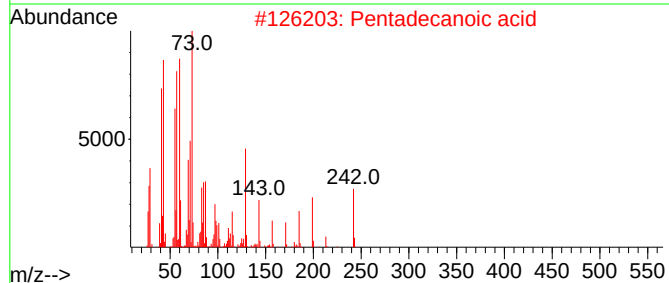
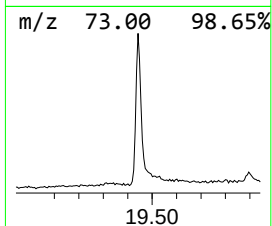
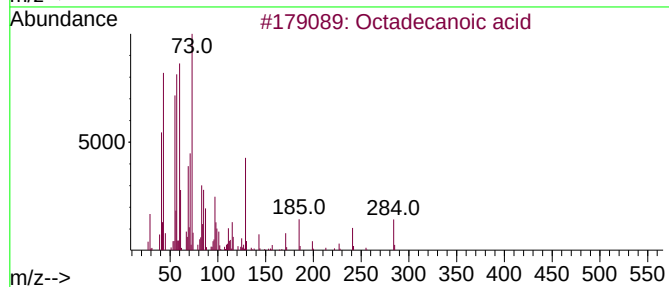
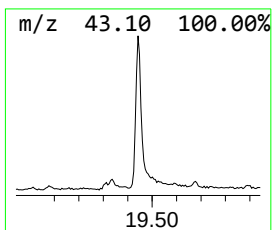
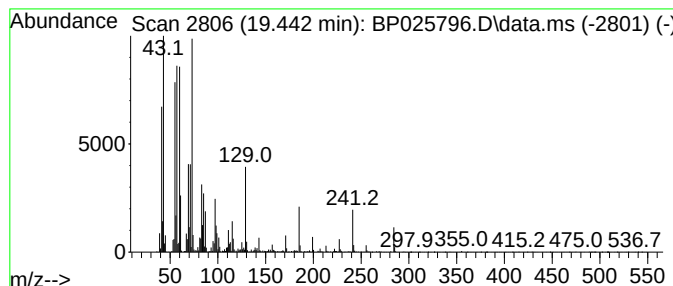
Instrument :
BNA_P
ClientSampleId :
MW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.442	9.40 ng	1133560	Chrysene-d12	21.624	
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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025796.D
Acq On : 19 Sep 2025 13:01
Operator : CG/JU
Sample : Q3108-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.455	108.4	ng	5520310	1	7.749	1018810	20.0
unknown5.802	5.802	75.1	ng	3823980	1	7.749	1018810	20.0
Benzene, 1-ethy...	6.855	11.7	ng	597205	1	7.749	1018810	20.0
Benzene, 1-ethy...	7.149	75.2	ng	3830820	1	7.749	1018810	20.0
Benzene, 1,2,3-...	7.408	20.2	ng	1028050	1	7.749	1018810	20.0
Benzene, 1,2,4-...	7.866	74.0	ng	3770560	1	7.749	1018810	20.0
Indane	8.119	37.2	ng	1894320	1	7.749	1018810	20.0
Benzene, 1,2-di...	8.237	19.0	ng	969062	1	7.749	1018810	20.0
Benzene, 4-ethy...	8.384	17.3	ng	881504	1	7.749	1018810	20.0
Benzene, 1-meth...	8.543	10.9	ng	555593	1	7.749	1018810	20.0
Benzene, 2-ethy...	8.690	9.0	ng	459590	1	7.749	1018810	20.0
o-Cymene	8.843	46.8	ng	2384290	1	7.749	1018810	20.0
Benzene, 1,2,3,...	9.360	13.0	ng	1185910	2	10.519	1828520	20.0
Benzene, 1,2,4,...	9.419	10.1	ng	920831	2	10.519	1828520	20.0
Benzene, 2-ethe...	9.925	32.6	ng	2978540	2	10.519	1828520	20.0
n-Hexadecanoic ...	18.113	11.4	ng	1211280	4	17.178	2134180	20.0
Octadecanoic acid	19.442	9.4	ng	1133560	5	21.624	2412170	20.0



CALIBRATION SUMMARY



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q3108Instrument ID: BNA_PCalibration Date(s): 09/11/2025 09/11/2025Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2-Fluorophenol		1.139	1.123	1.320	1.362	1.238	1.240	7.2
Benzaldehyde			1.037	0.748	0.875	1.077	0.987	16.2
Phenol-d6		1.391	1.460	1.793	1.861	1.658	1.648	10.3
bis(2-Chloroethyl)ether		1.313	1.222	1.508	1.555	1.368	1.396	8.2
2,2-oxybis(1-Chloropropane)		2.241	2.133	2.476	2.493	2.164	2.283	6.5
Acetophenone		0.474	0.488	0.583	0.588	0.538	0.534	8.2
n-Nitroso-di-n-propylamine	0.961	1.032	1.047	1.300	1.320	1.151	1.149	11.3
Nitrobenzene-d5		0.416	0.410	0.490	0.496	0.455	0.453	7.4
Hexachloroethane		0.603	0.557	0.633	0.647	0.588	0.602	5.2
Nitrobenzene		0.366	0.363	0.440	0.449	0.411	0.407	8.2
Isophorone		0.737	0.726	0.862	0.860	0.791	0.797	6.8
bis(2-Chloroethoxy)methane		0.414	0.423	0.510	0.498	0.452	0.461	7.8
Naphthalene		1.072	1.028	1.164	1.147	1.044	1.078	5.4
4-Chloroaniline		0.343	0.391	0.489	0.510	0.465	0.449	13.3
Hexachlorobutadiene		0.226	0.219	0.247	0.242	0.226	0.229	5.0
Caprolactam			0.105	0.127	0.132	0.120	0.122	7.5
2-Methylnaphthalene		0.662	0.639	0.758	0.747	0.677	0.693	6.5
Hexachlorocyclopentadiene			0.225	0.326	0.380	0.347	0.330	16.4
2-Fluorobiphenyl		1.563	1.470	1.655	1.596	1.434	1.502	7.5
1,1-Biphenyl		1.458	1.375	1.599	1.587	1.425	1.468	6.4
2-Chloronaphthalene		1.140	1.090	1.252	1.240	1.132	1.156	6.0
2-Nitroaniline		0.309	0.332	0.416	0.439	0.402	0.385	12.1
Dimethylphthalate		1.545	1.433	1.682	1.659	1.446	1.527	7.0
Acenaphthylene		1.877	1.791	2.095	2.058	1.871	1.915	6.1
2,6-Dinitrotoluene		0.286	0.291	0.353	0.358	0.330	0.324	8.6
3-Nitroaniline		0.266	0.282	0.370	0.394	0.357	0.340	13.9
Acenaphthene		1.129	1.052	1.207	1.195	1.055	1.104	6.8
Dibenzofuran		1.834	1.754	1.967	1.922	1.719	1.800	6.4
2,4-Dinitrotoluene		0.382	0.398	0.501	0.521	0.471	0.460	11.3
Diethylphthalate		1.573	1.472	1.697	1.644	1.473	1.549	6.0
4-Chlorophenyl-phenylether		0.755	0.699	0.791	0.769	0.681	0.721	7.1
Fluorene		1.485	1.382	1.579	1.546	1.350	1.431	7.5
4-Nitroaniline		0.258	0.281	0.381	0.404	0.376	0.349	15.9
n-Nitrosodiphenylamine		0.597	0.573	0.681	0.664	0.594	0.612	7.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q3108Instrument ID: BNA_PCalibration Date(s): 09/11/2025 09/11/2025Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2,4,6-Tribromophenol		0.227	0.227	0.270	0.277	0.249	0.249	7.7
4-Bromophenyl-phenylether		0.213	0.202	0.240	0.238	0.213	0.220	6.8
Hexachlorobenzene		0.243	0.230	0.266	0.261	0.236	0.245	5.8
Atrazine		0.215	0.210	0.260	0.260	0.227	0.234	8.5
Phenanthrene		1.163	1.095	1.247	1.213	1.065	1.135	7.0
Anthracene		1.120	1.086	1.280	1.237	1.107	1.151	7.4
Carbazole		0.994	0.998	1.185	1.173	1.038	1.070	7.8
Di-n-butylphthalate		1.232	1.213	1.468	1.438	1.281	1.313	8.0
Fluoranthene		1.387	1.294	1.511	1.447	1.293	1.361	7.0
Pyrene		1.307	1.243	1.444	1.430	1.308	1.335	5.7
Terphenyl-d14		1.133	1.093	1.198	1.177	1.054	1.112	5.8
Butylbenzylphthalate		0.519	0.511	0.636	0.647	0.587	0.585	9.0
3,3-Dichlorobenzidine			0.425	0.499	0.518	0.468	0.473	7.4
Chrysene		1.316	1.253	1.397	1.375	1.268	1.305	5.1
Bis(2-ethylhexyl)phthalate		0.800	0.781	0.930	0.945	0.857	0.856	7.3
Di-n-octyl phthalate			1.315	1.604	1.670	1.513	1.523	7.9
Indeno(1,2,3-cd)pyrene		1.340	1.334	1.533	1.596	1.485	1.454	7.0
Dibenzo(a,h)anthracene		1.116	1.075	1.254	1.297	1.208	1.190	6.8
1,2,4,5-Tetrachlorobenzene		0.590	0.561	0.653	0.660	0.604	0.606	6.3
1,4-Dioxane		0.565	0.497	0.558	0.546	0.493	0.520	7.0

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-BP091225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Sep 11 16:45:04 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP025725.D 5 =BP025726.D 10 =BP025727.D 20 =BP025728.D 40 =BP025729.D 50 =BP025733.D 60 =BP025731.D 80 =BP025732.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.565	0.497	0.558	0.546	0.514	0.493	0.469	0.520	7.02	
3)	Pyridine	1.376	1.317	1.526	1.566	1.464	1.400	1.380	1.432	6.23	
4)	n-Nitrosodimet...	0.639	0.715	0.721	0.680	0.652	0.648	0.676	5.26		
5) S	2-Fluorophenol	1.139	1.123	1.320	1.362	1.282	1.238	1.213	1.240	7.19	
6)	Aniline	1.980	1.981	2.462	2.509	2.372	2.265	2.263	2.262	9.42	
7) S	Phenol-d6	1.391	1.460	1.793	1.861	1.726	1.658	1.643	1.648	10.33	
8)	2-Chlorophenol	1.229	1.196	1.448	1.508	1.410	1.366	1.361	1.360	8.28	
9)	Benzaldehyde	1.037	0.748	0.875	1.207	1.077	0.981	0.987	16.23		
10) C	Phenol	1.512	1.525	1.848	1.964	1.819	1.751	1.741	1.737	9.59	
11)	bis(2-Chloroet...	1.313	1.222	1.508	1.555	1.438	1.368	1.365	1.396	8.20	
12)	1,3-Dichlorobe...	1.550	1.447	1.662	1.674	1.548	1.489	1.464	1.548	5.87	
13) C	1,4-Dichlorobe...	1.550	1.475	1.698	1.690	1.590	1.539	1.492	1.576	5.63	
14)	1,2-Dichlorobe...	1.529	1.432	1.634	1.653	1.542	1.485	1.445	1.531	5.64	
15)	Benzyl Alcohol	1.092	1.425	1.510	1.411	1.350	1.380	1.361	10.49		
16)	2,2'-oxybis(1-...	2.241	2.133	2.476	2.493	2.291	2.164	2.179	2.282	6.47	
17)	2-Methylphenol	0.973	1.030	1.268	1.319	1.231	1.185	1.192	1.171	10.72	
18)	Hexachloroethane	0.603	0.557	0.633	0.647	0.609	0.588	0.579	0.602	5.18	
19) P	n-Nitroso-di-n...	0.961	1.032	1.047	1.300	1.320	1.230	1.151	1.151	1.149	11.29
20)	3+4-Methylphenols	1.352	1.721	1.819	1.693	1.625	1.633	1.640	9.62		
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.474	0.488	0.583	0.588	0.550	0.538	0.520	0.534	8.19	
23) S	Nitrobenzene-d5	0.416	0.410	0.490	0.496	0.467	0.455	0.440	0.453	7.43	
24)	Nitrobenzene	0.366	0.363	0.440	0.449	0.418	0.411	0.400	0.407	8.15	
25)	Isophorone	0.737	0.726	0.862	0.860	0.815	0.791	0.787	0.797	6.76	
26) C	2-Nitrophenol	0.141	0.154	0.190	0.203	0.193	0.192	0.192	0.181	12.86	
27)	2,4-Dimethylph...	0.263	0.286	0.345	0.356	0.327	0.320	0.320	0.317	10.24	
28)	bis(2-Chloroet...	0.414	0.423	0.510	0.498	0.474	0.452	0.453	0.461	7.83	
29) C	2,4-Dichloroph...	0.267	0.270	0.339	0.349	0.337	0.327	0.323	0.316	10.66	
30)	1,2,4-Trichlor...	0.355	0.335	0.377	0.378	0.357	0.346	0.343	0.356	4.60	
31)	Naphthalene	1.072	1.028	1.164	1.147	1.084	1.044	1.010	1.078	5.41	
32)	Benzoic acid	0.170	0.214	0.261	0.253	0.257	0.259	0.236	15.62		
33)	4-Chloroaniline	0.343	0.391	0.489	0.510	0.477	0.465	0.471	0.449	13.27	
34) C	Hexachlorobuta...	0.226	0.219	0.247	0.242	0.227	0.226	0.217	0.229	4.97	
35)	Caprolactam	0.105	0.127	0.132	0.123	0.120	0.123	0.122	7.52		
36) C	4-Chloro-3-met...	0.328	0.338	0.406	0.414	0.394	0.377	0.380	0.377	8.72	
37)	2-Methylnaphth...	0.662	0.639	0.758	0.747	0.698	0.677	0.666	0.693	6.47	
38)	1-Methylnaphth...	0.726	0.691	0.807	0.800	0.731	0.713	0.703	0.739	6.25	

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP091225.M

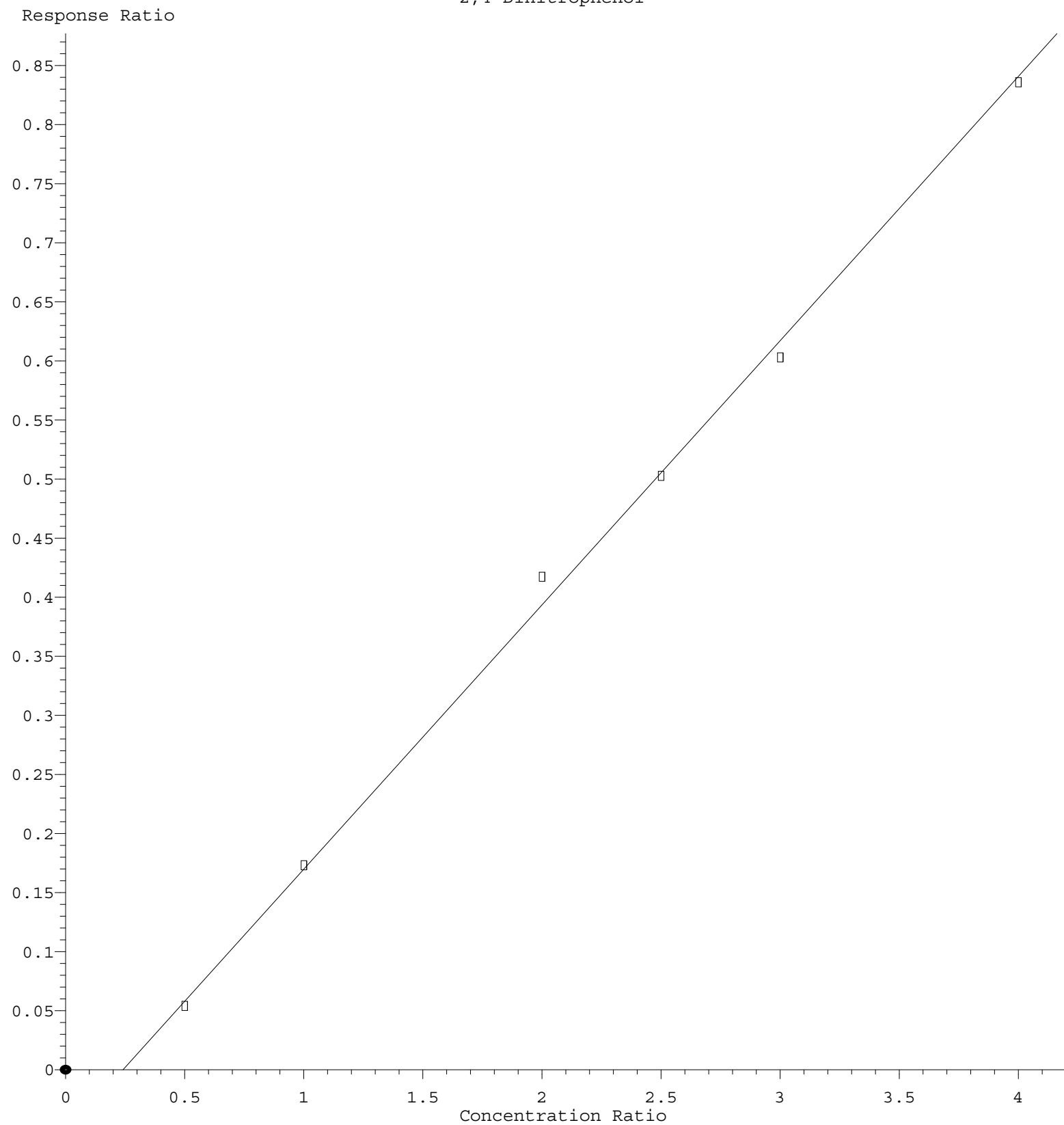
39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.590	0.561	0.653	0.660	0.607	0.604	0.568	0.606	6.33
41) P	Hexachlorocycl...	0.225	0.326	0.380	0.351	0.347	0.351	0.330		16.40
42) S	2,4,6-Tribromo...	0.227	0.227	0.270	0.277	0.250	0.249	0.246	0.249	7.67
43) C	2,4,6-Trichlor...	0.340	0.354	0.435	0.445	0.409	0.409	0.397	0.398	9.86
44)	2,4,5-Trichlor...	0.375	0.389	0.482	0.501	0.459	0.457	0.441	0.443	10.43
45) S	2-Fluorobiphenyl	1.563	1.470	1.655	1.596	1.479	1.434	1.318	1.502	7.50
46)	1,1'-Biphenyl	1.458	1.375	1.599	1.587	1.465	1.425	1.366	1.468	6.37
47)	2-Chloronaphth...	1.140	1.090	1.252	1.240	1.164	1.132	1.073	1.156	5.96
48)	2-Nitroaniline	0.309	0.332	0.416	0.439	0.399	0.402	0.401	0.385	12.14
49)	Acenaphthylene	1.877	1.791	2.095	2.058	1.904	1.871	1.810	1.915	6.12
50)	Dimethylphthalate	1.545	1.433	1.682	1.659	1.493	1.446	1.430	1.527	6.95
51)	2,6-Dinitrotol...	0.286	0.291	0.353	0.358	0.329	0.330	0.318	0.324	8.57
52) C	Acenaphthene	1.129	1.052	1.207	1.195	1.084	1.055	1.010	1.104	6.80
53)	3-Nitroaniline	0.266	0.282	0.370	0.394	0.358	0.357	0.355	0.340	13.91
54) P	2,4-Dinitrophenol	0.108	0.173	0.209	0.201	0.201	0.209	0.183		21.35
55)	Dibenzofuran	1.834	1.754	1.967	1.922	1.766	1.719	1.640	1.800	6.39
56) P	4-Nitrophenol	0.148	0.255	0.307	0.273	0.280	0.288	0.258		22.01
57)	2,4-Dinitrotol...	0.382	0.398	0.501	0.521	0.484	0.471	0.467	0.460	11.27
58)	Fluorene	1.485	1.382	1.579	1.546	1.385	1.350	1.292	1.431	7.46
59)	2,3,4,6-Tetrac...	0.362	0.361	0.434	0.446	0.404	0.393	0.395	0.399	8.21
60)	Diethylphthalate	1.573	1.472	1.697	1.644	1.518	1.473	1.465	1.549	5.98
61)	4-Chlorophenyl...	0.755	0.699	0.791	0.769	0.704	0.681	0.651	0.721	7.07
62)	4-Nitroaniline	0.258	0.281	0.381	0.404	0.373	0.376	0.365	0.349	15.91
63)	Azobenzene	1.421	1.383	1.648	1.643	1.510	1.468	1.410	1.498	7.29
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...	0.093	0.135	0.151	0.143	0.137	0.139	0.133		15.14
66) c	n-Nitrosodiphe...	0.597	0.573	0.681	0.664	0.628	0.594	0.547	0.612	7.88
67)	4-Bromophenyl-...	0.213	0.202	0.240	0.238	0.226	0.213	0.205	0.220	6.85
68)	Hexachlorobenzene	0.243	0.230	0.266	0.261	0.248	0.236	0.231	0.245	5.77
69)	Atrazine	0.215	0.210	0.260	0.260	0.240	0.227	0.227	0.234	8.54
70) C	Pentachlorophenol	0.132	0.168	0.179	0.167	0.161	0.163	0.162		9.85
71)	Phenanthrene	1.163	1.095	1.247	1.213	1.131	1.065	1.027	1.135	6.96
72)	Anthracene	1.120	1.086	1.280	1.237	1.183	1.107	1.044	1.151	7.39
73)	Carbazole	0.994	0.998	1.185	1.173	1.105	1.038	0.999	1.070	7.82
74)	Di-n-butylphth...	1.232	1.213	1.468	1.438	1.339	1.281	1.220	1.313	8.00
75) C	Fluoranthene	1.387	1.294	1.511	1.447	1.351	1.293	1.242	1.361	6.96
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine	0.523	0.537	0.653	0.631	0.578	0.536	0.576		9.47
78)	Pyrene	1.307	1.243	1.444	1.430	1.337	1.308	1.274	1.335	5.71
79) S	Terphenyl-d14	1.133	1.093	1.198	1.177	1.111	1.054	1.017	1.112	5.78
80)	Butylbenzylpht...	0.519	0.511	0.636	0.647	0.608	0.587	0.588	0.585	9.02
81)	Benzo(a)anthra...	1.346	1.302	1.471	1.453	1.378	1.330	1.305	1.369	5.02
82)	3,3'-Dichlorob...	0.425	0.499	0.518	0.488	0.468	0.442	0.473		7.45
83)	Chrysene	1.316	1.253	1.397	1.375	1.317	1.268	1.210	1.305	5.11
84)	Bis(2-ethylhex...	0.800	0.781	0.930	0.945	0.861	0.857	0.818	0.856	7.31
85) c	Di-n-octyl pht...	1.315	1.604	1.670	1.531	1.513	1.504	1.523		7.87

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP091225.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.340	1.334	1.533	1.596	1.506	1.485	1.386	1.454	6.99
88)	Benzo(b)fluora...	1.124	1.145	1.304	1.336	1.252	1.216	1.186	1.223	6.45
89)	Benzo(k)fluora...	1.228	1.170	1.367	1.341	1.258	1.220	1.151	1.248	6.51
90) C	Benzo(a)pyrene	1.131	1.100	1.276	1.307	1.221	1.208	1.141	1.198	6.45
91)	Dibenzo(a,h)an...	1.116	1.075	1.254	1.297	1.239	1.208	1.143	1.190	6.79
92)	Benzo(g,h,i)pe...	1.090	1.078	1.225	1.267	1.210	1.197	1.125	1.170	6.20

(#) = Out of Range

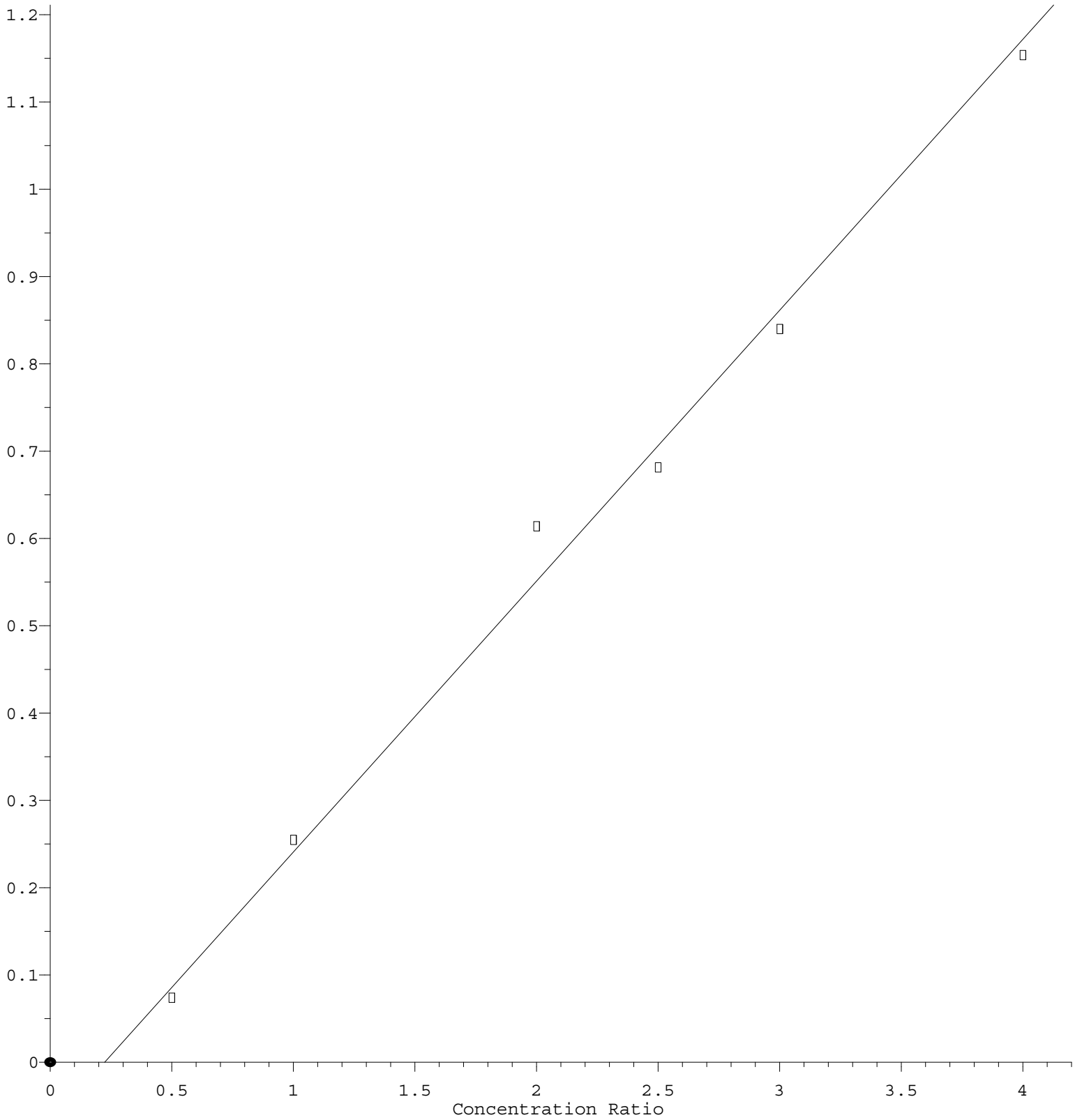
2,4-Dinitrophenol



Response = 2.238e-001 * Amt - 5.399e-002
 Coef of Det (r^2) = 0.998392 Curve Fit: wlr(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP091225.M
 Calibration Table Last Updated: Thu Sep 11 16:45:04 2025

4-Nitrophenol

Response Ratio



$$\text{Response} = 3.103\text{e-}001 * \text{Amt} - 6.955\text{e-}002$$

Coef of Det (r^2) = 0.993923 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP091225.M

Calibration Table Last Updated: Thu Sep 11 16:45:04 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	120353	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	495839	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	354286	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	772731	20.000	ng	0.00
76) Chrysene-d12	21.624	240	878437	20.000	ng	-0.02
86) Perylene-d12	25.001	264	947867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.549	70	14459m	2.116	ng	

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

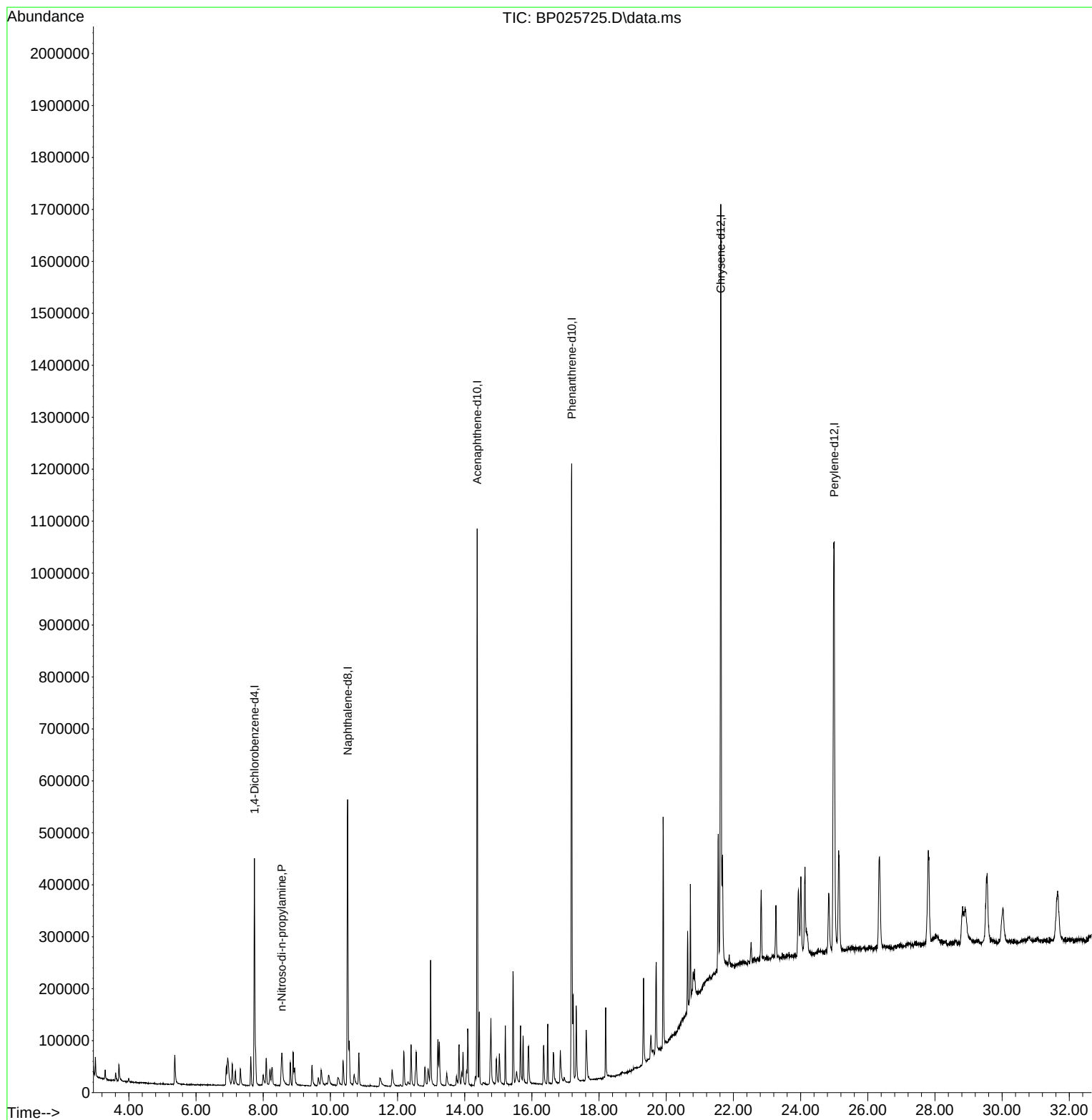
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Data File : BP025725.D
Acq On : 11 Sep 2025 08:56
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

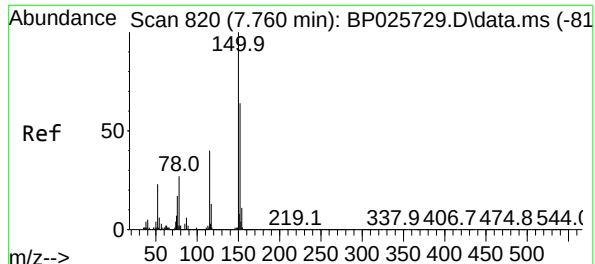
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

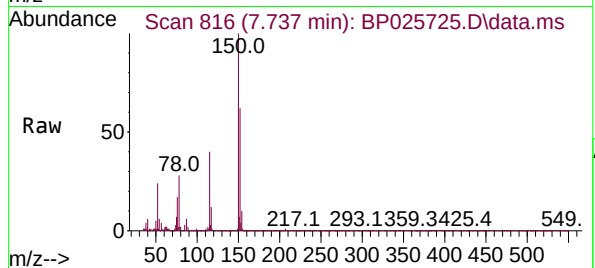
Quant Time: Sep 11 16:18:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

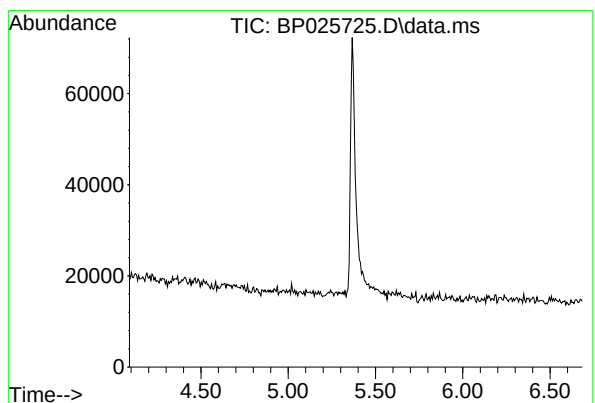
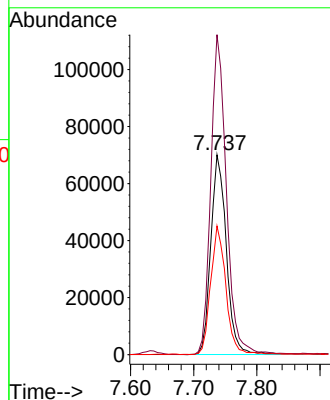
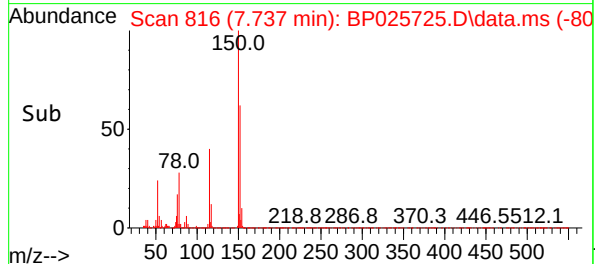
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:152 Resp: 120353
Ion Ratio Lower Upper
152 100
150 160.2 124.3 186.5
115 64.4 50.3 75.5

Manual Integrations
APPROVED

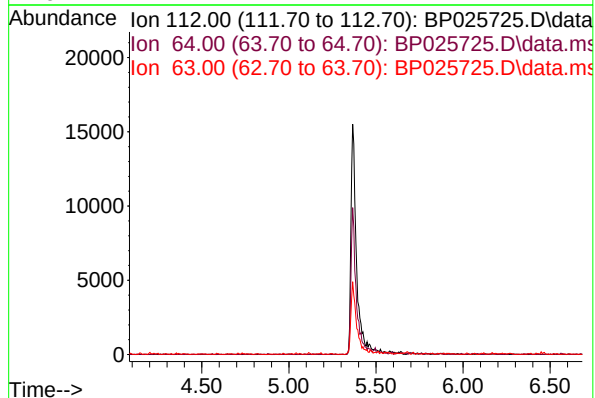
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

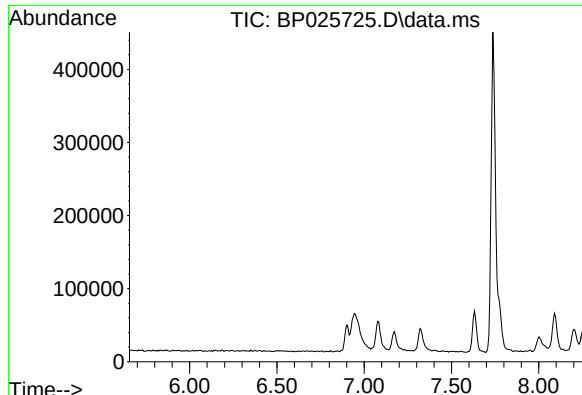


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.8
63 33.4





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.95 min

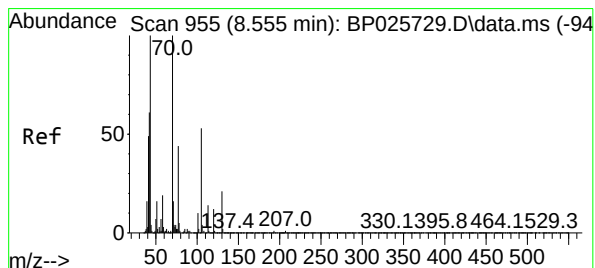
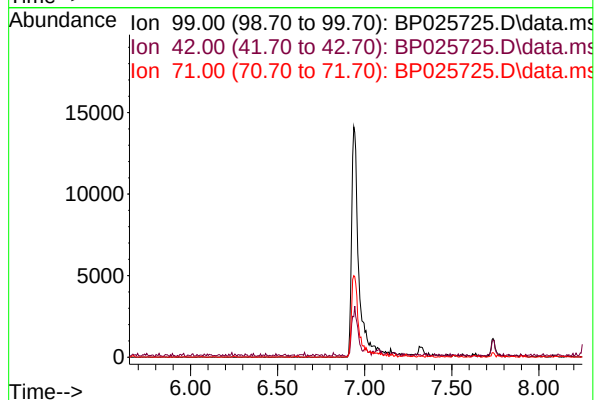
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99
Sig Exp Ratio
99 100
42 19.5
71 35.8

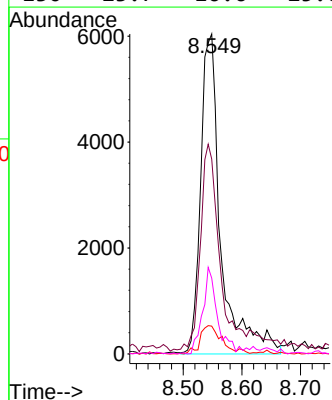
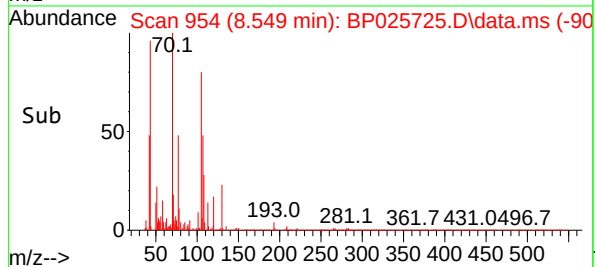
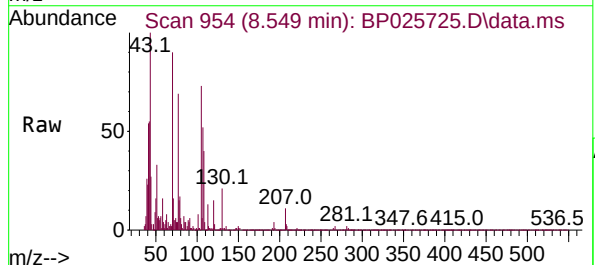
Manual Integrations
APPROVED

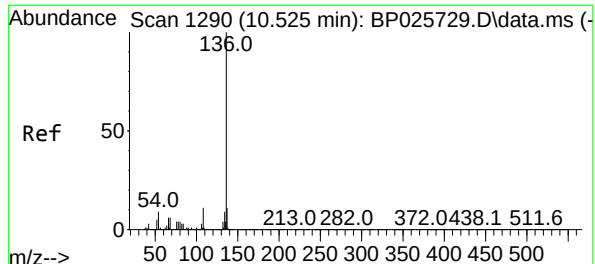
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#19
n-Nitroso-di-n-propylamine
Concen: 2.116 ng m
RT: 8.549 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 70 Resp: 14459
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 8.7 7.9 11.9
130 23.7 16.6 25.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.513 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 495839

Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.4 7.5 11.3

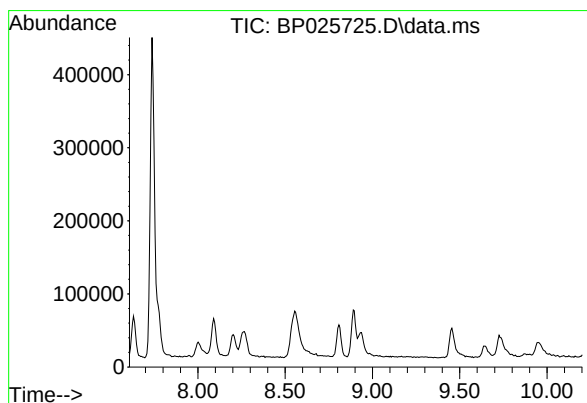
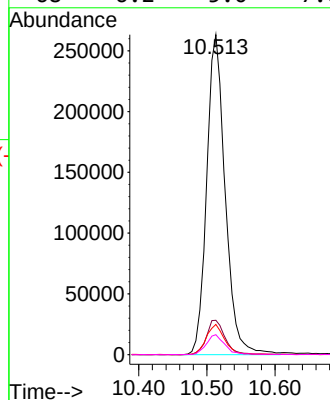
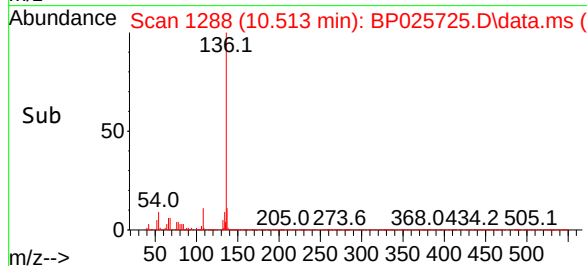
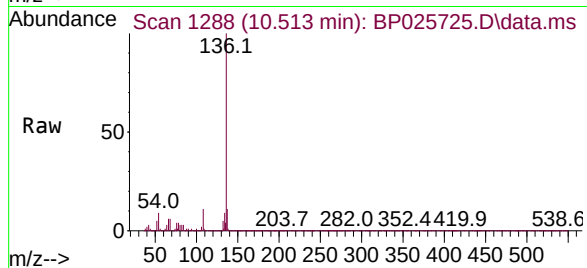
68 6.2 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.90 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

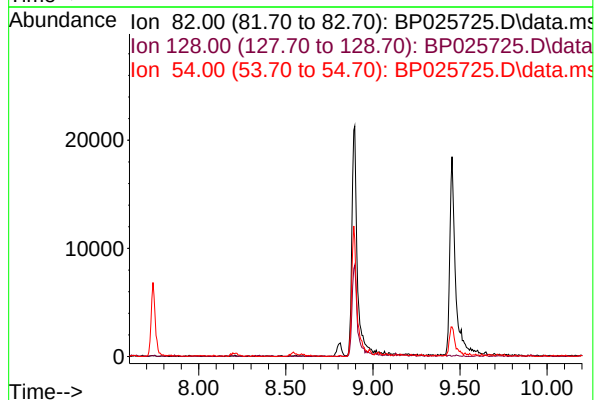
Tgt Ion: 82

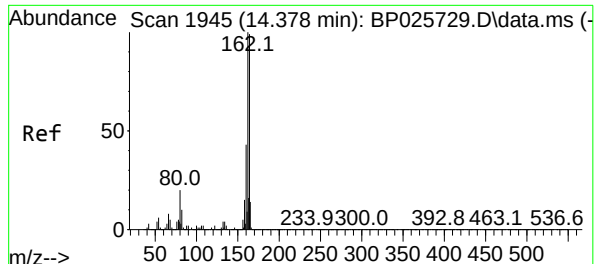
Sig Exp Ratio

82 100

128 41.1

54 54.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025725.D

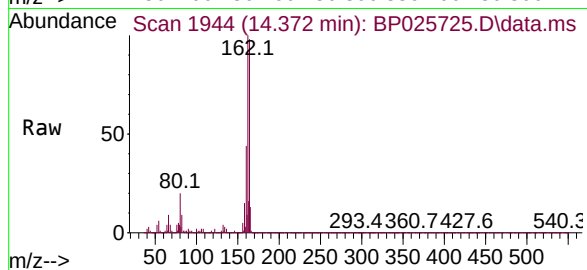
Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:164 Resp: 354286

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

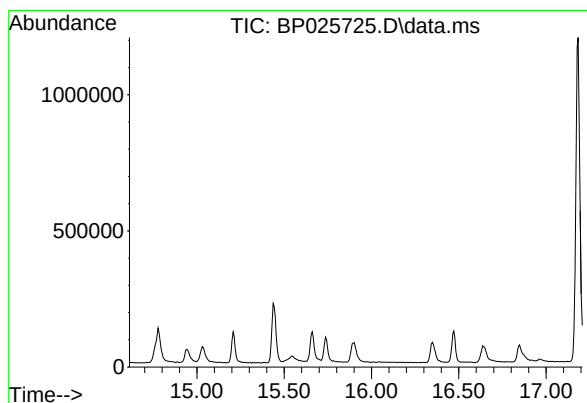
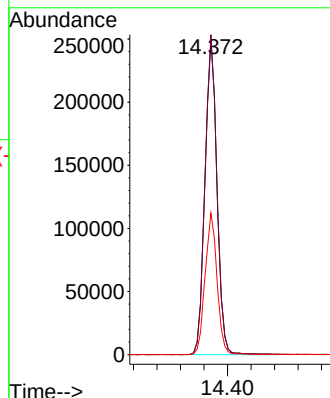
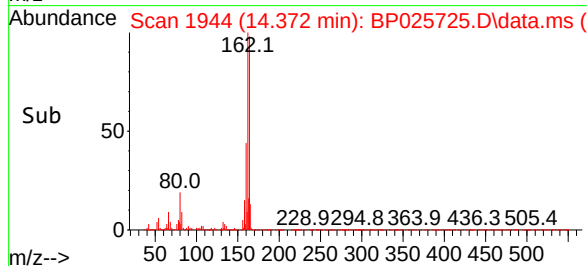
160 45.0 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.91 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

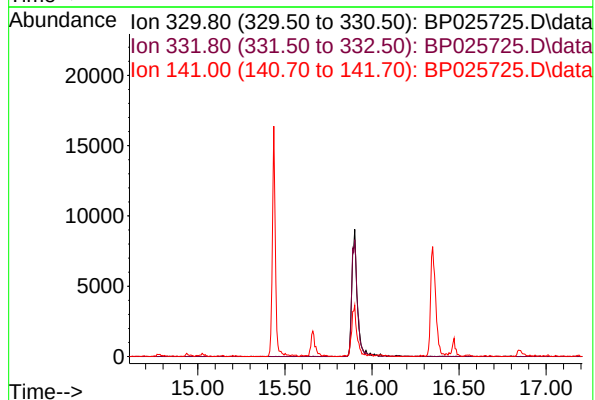
Tgt Ion: 330

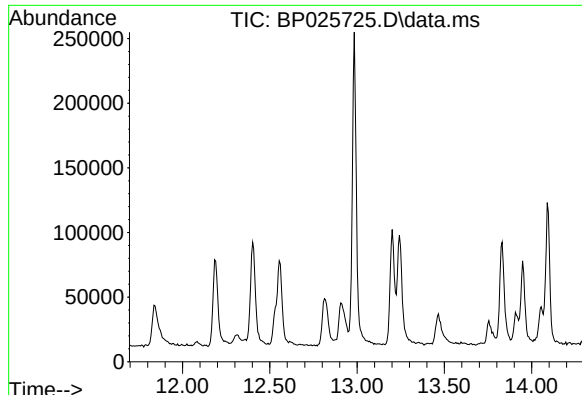
Sig Exp Ratio

330 100

332 96.1

141 38.7





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.99 min

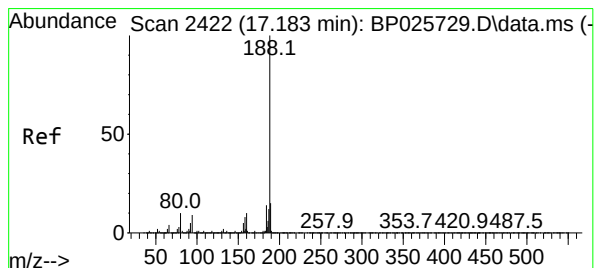
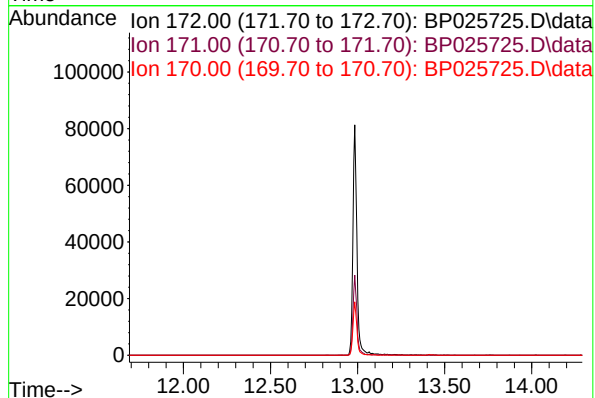
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.7
170 23.2

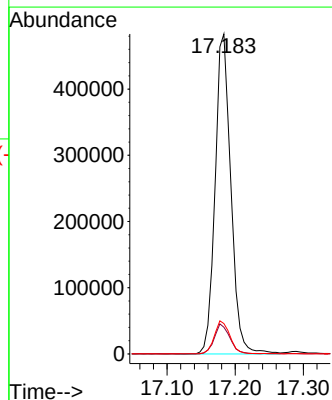
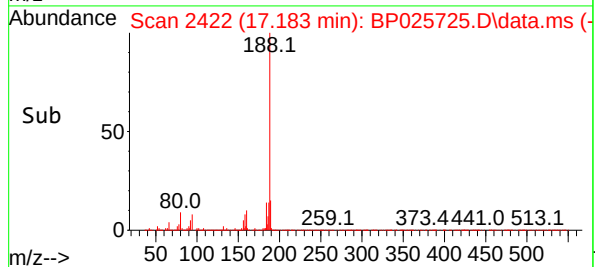
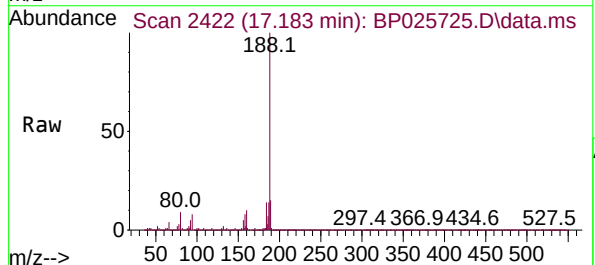
Manual Integrations
APPROVED

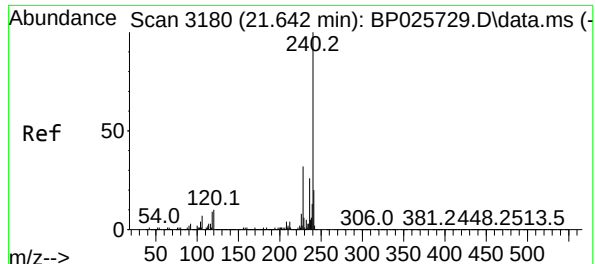
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

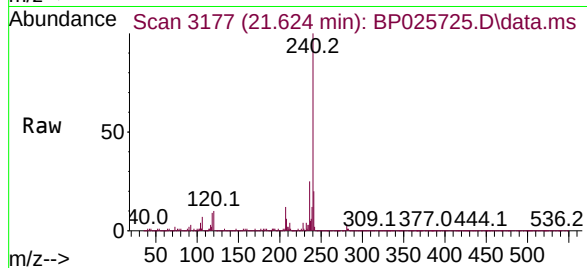
Tgt Ion:188 Resp: 772731
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.5 7.7 11.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

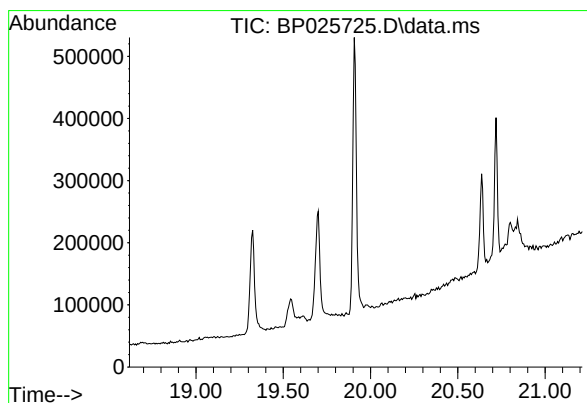
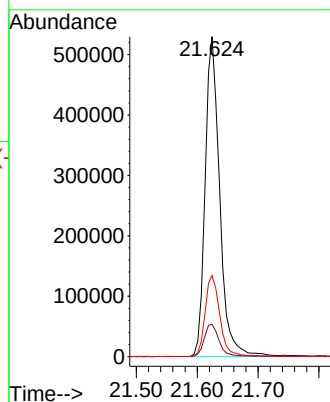
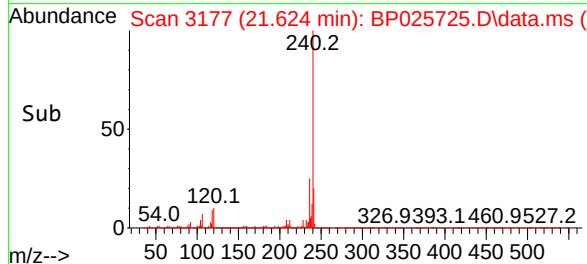
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion: 240 Resp: 87843
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.3 20.7 31.1

Manual Integrations
APPROVED

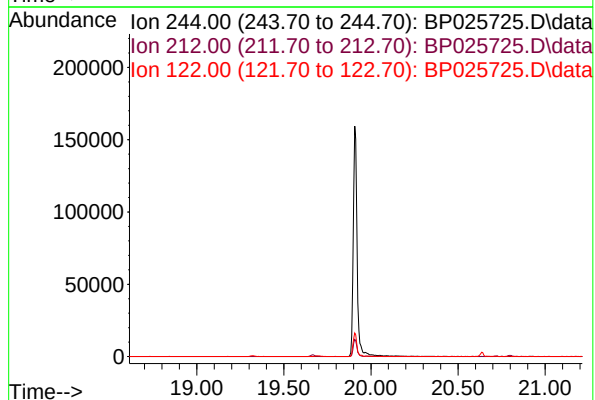
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

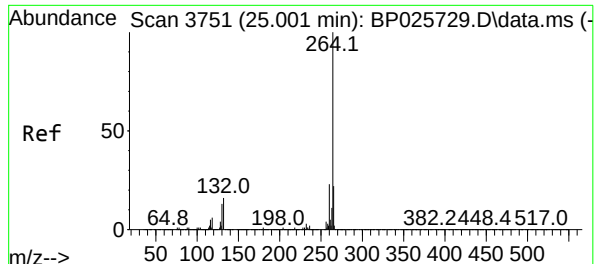


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.91 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 8.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:264 Resp: 947862

Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

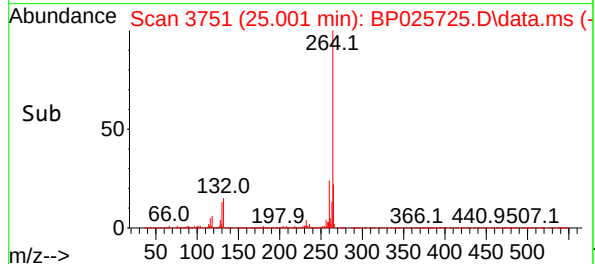
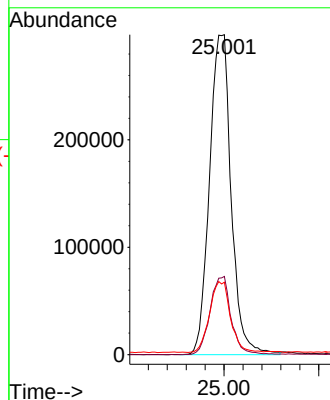
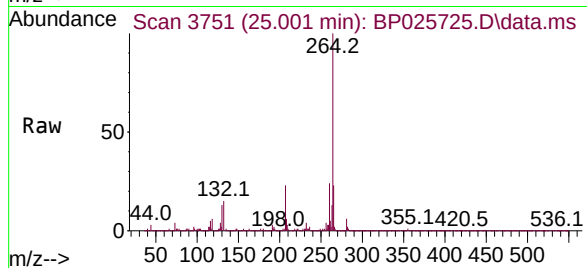
265 22.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng	-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	67503	9.187	ng	0.00
7) Phenol-d6	6.949	99	82479	8.446	ng	0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng	0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng	98
3) Pyridine	3.714	79	40793	4.804	ng	97
6) Aniline	7.096	93	58671	4.376	ng	96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng	97
10) Phenol	6.978	94	44799	4.350	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng	94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng	96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng	99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng	94
17) 2-Methylphenol	8.208	107	28845	4.155	ng	97
18) Hexachloroethane	8.825	117	17883	5.010	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng	100
22) Acetophenone	8.578	105	57314	4.434	ng	# 96
24) Nitrobenzene	8.949	77	44286	4.502	ng	98
25) Isophorone	9.466	82	89058	4.621	ng	98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng	92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng	96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng	92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng	96
31) Naphthalene	10.584	128	129655	4.972	ng	100
33) 4-Chloroaniline	10.707	127	41517	3.820	ng	96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng	94
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng	97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng	98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng	95
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng	96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng	97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng	96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng	95
49) Acenaphthylene	14.095	152	159767	4.900	ng	99
50) Dimethylphthalate	13.831	163	131492	5.059	ng	99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	# 81

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.437	154	96066	5.109	ng	97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng	94
55) Dibenzofuran	14.784	168	156097	5.094	ng	99
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng	90
58) Fluorene	15.442	166	126434	5.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng	96
60) Diethylphthalate	15.213	149	133865	5.077	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng	96
62) 4-Nitroaniline	15.489	138	21996m	3.710	ng	
63) Azobenzene	15.737	77	120979	4.745	ng	97
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng	98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng	99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng	98
69) Atrazine	16.642	200	39255	4.593	ng	96
71) Phenanthrene	17.225	178	212489	5.127	ng	99
72) Anthracene	17.325	178	204585	4.866	ng	99
73) Carbazole	17.619	167	181532	4.644	ng	99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng	100
75) Fluoranthene	19.319	202	253297	5.096	ng	100
78) Pyrene	19.701	202	269369	4.895	ng	99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng	99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng	99
83) Chrysene	21.683	228	271250	5.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng	100
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	# 89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng	98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng	100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng	98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng	97

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

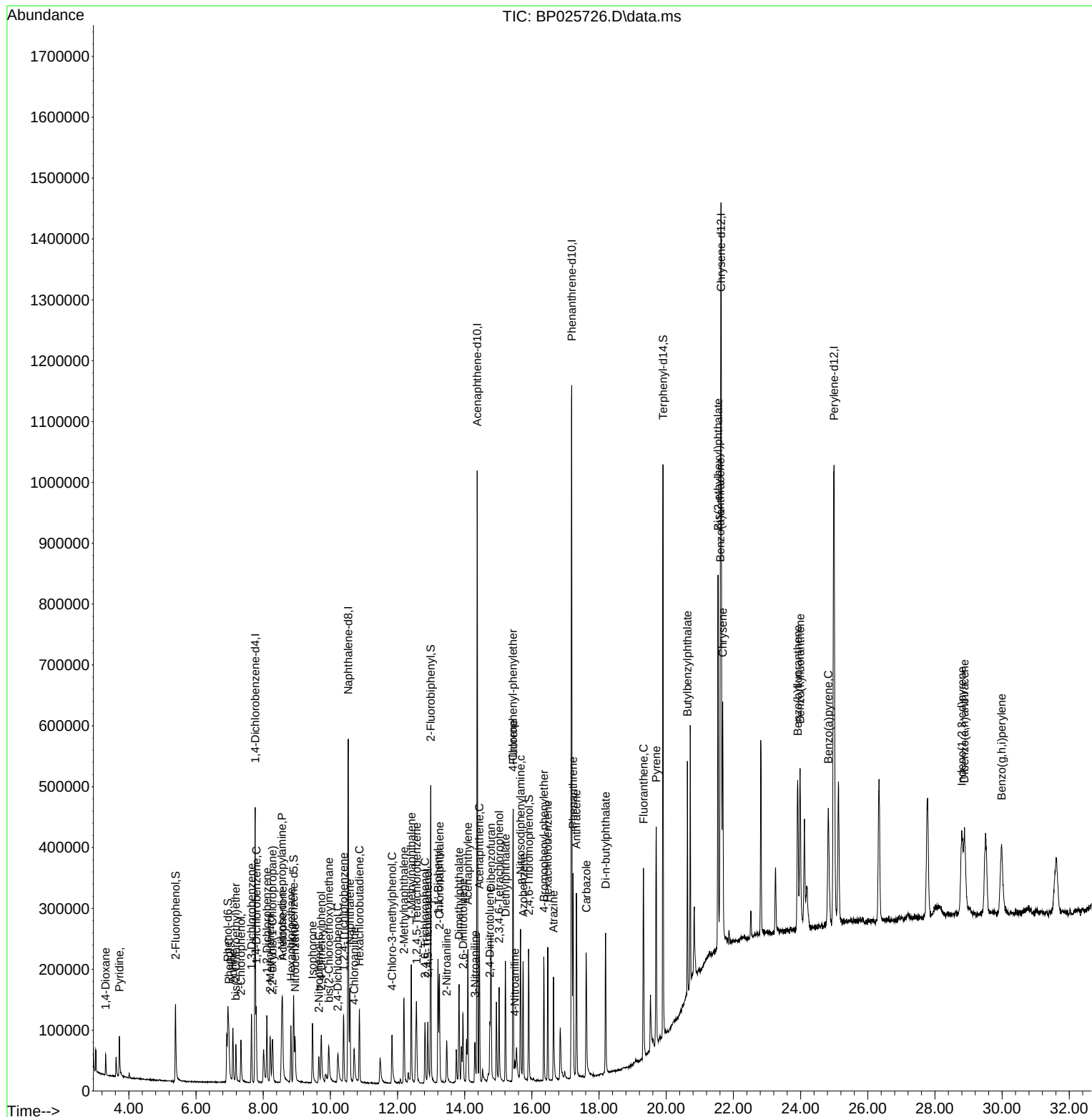
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025726.D
Acq On : 11 Sep 2025 09:37
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

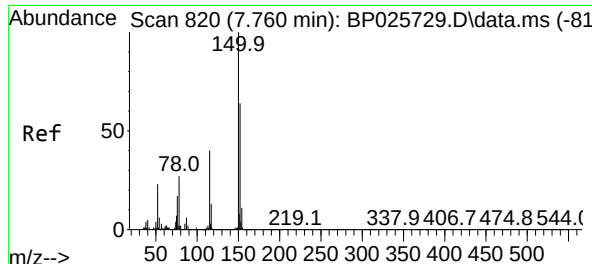
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

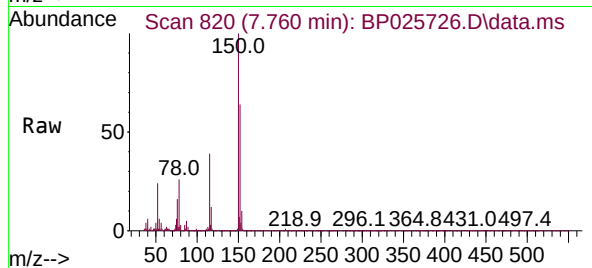
Quant Time: Sep 11 16:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

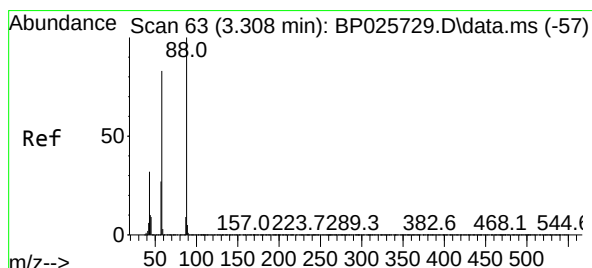
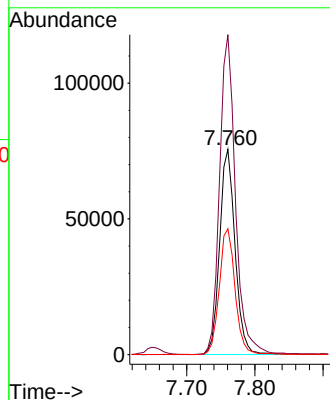
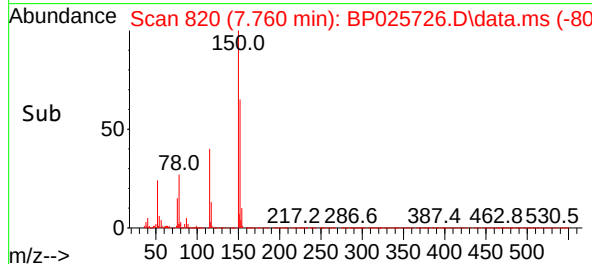
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 118553
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 61.4 50.3 75.5

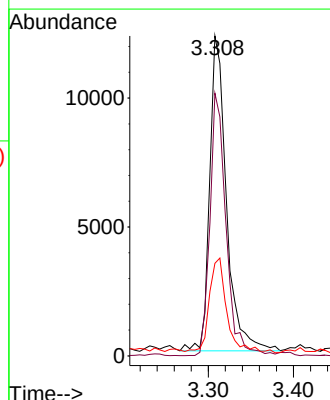
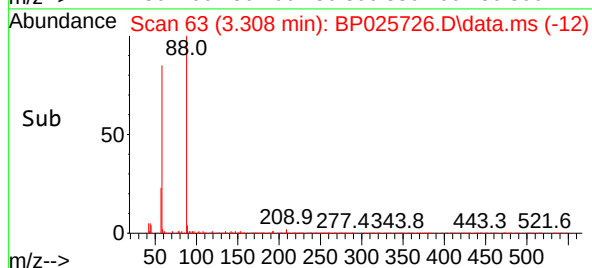
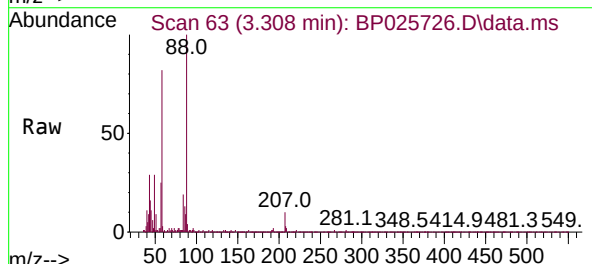
Manual Integrations
APPROVED

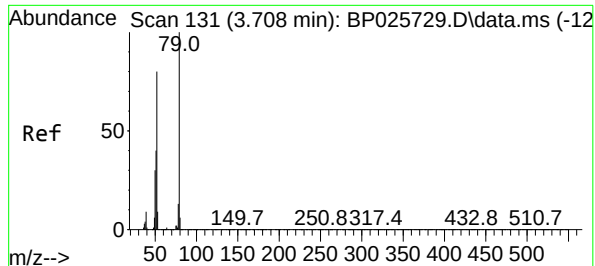
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 5.430 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 88 Resp: 16745
Ion Ratio Lower Upper
88 100
58 79.8 65.5 98.3
43 31.5 25.2 37.8





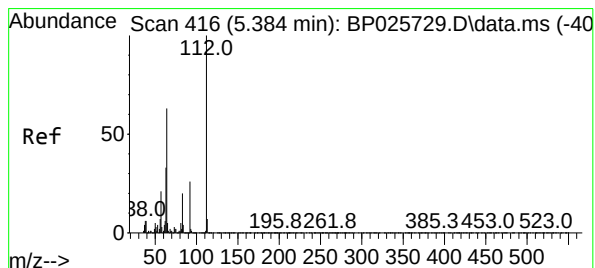
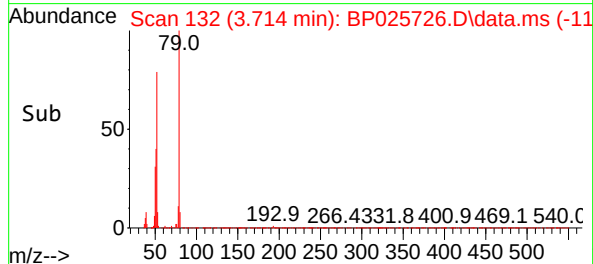
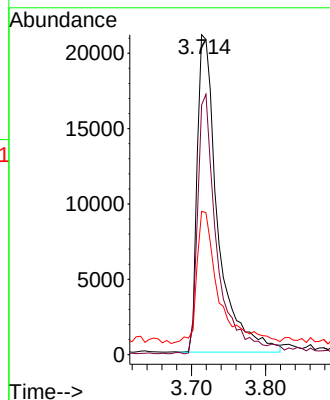
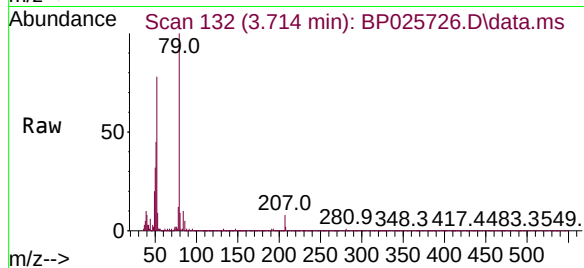
#3
Pyridine
Concen: 4.804 ng
RT: 3.714 min Scan# 131
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 40793
Ion Ratio Lower Upper
79 100
52 78.0 63.7 95.5
51 44.8 32.4 48.6

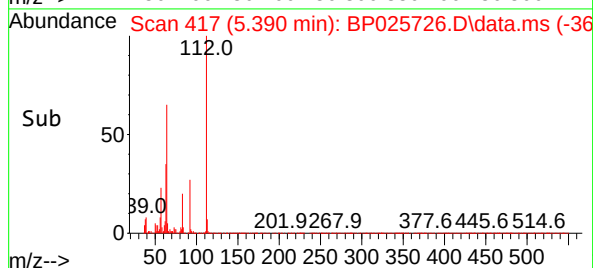
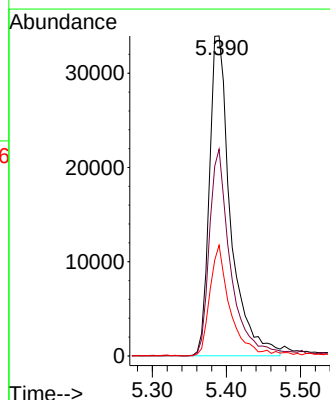
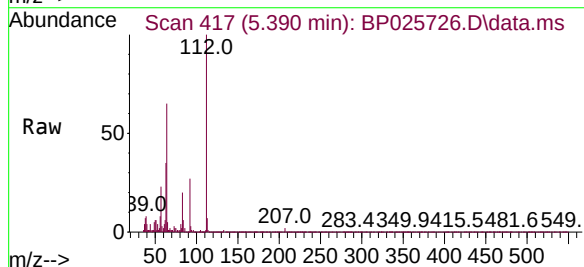
Manual Integrations
APPROVED

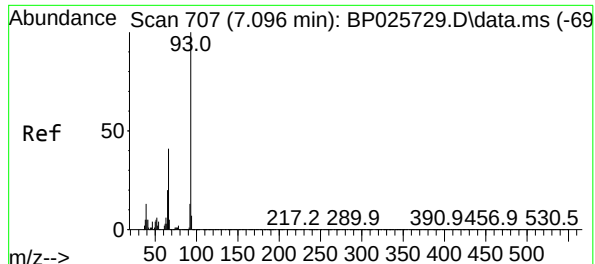
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#5
2-Fluorophenol
Concen: 9.187 ng
RT: 5.390 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

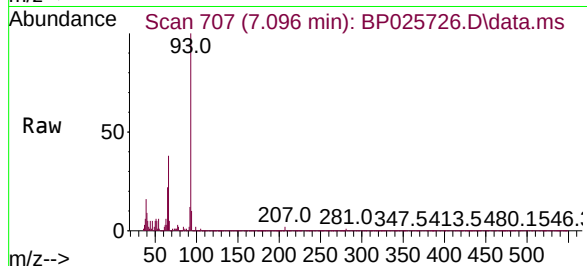
Tgt Ion:112 Resp: 67503
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.4
63 34.6 26.7 40.1





#6
Aniline
Concen: 4.376 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

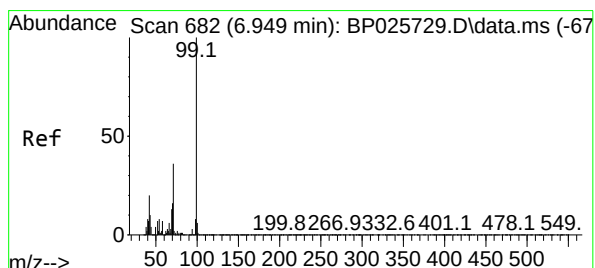
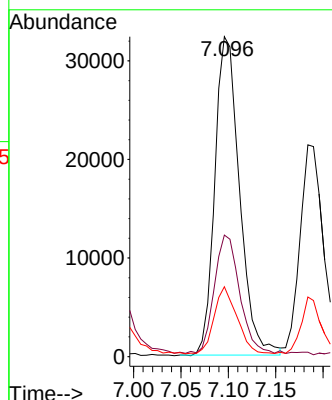
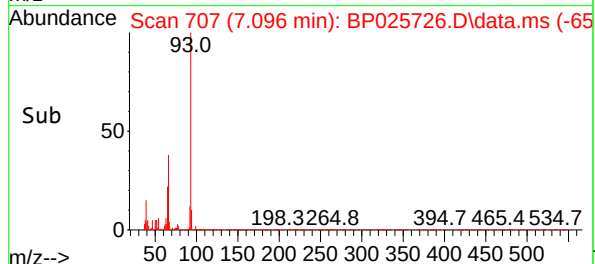
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 93 Resp: 5867
Ion Ratio Lower Upper
93 100
66 38.0 32.6 49.0
65 21.8 16.2 24.2

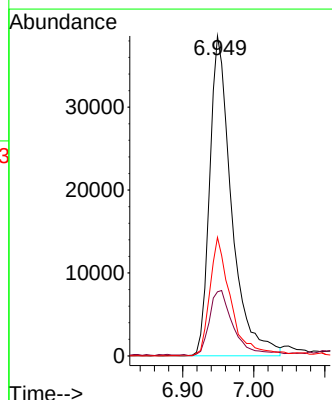
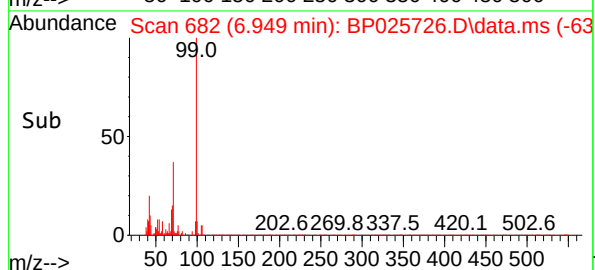
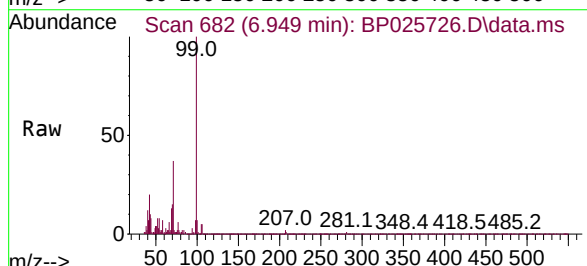
Manual Integrations
APPROVED

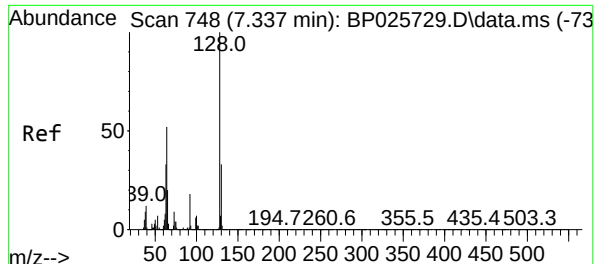
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#7
Phenol-d6
Concen: 8.446 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

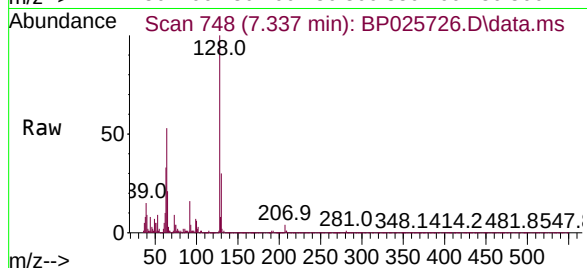
Tgt Ion: 99 Resp: 82479
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 37.0 28.6 43.0





#8
2-Chlorophenol
Concen: 4.520 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

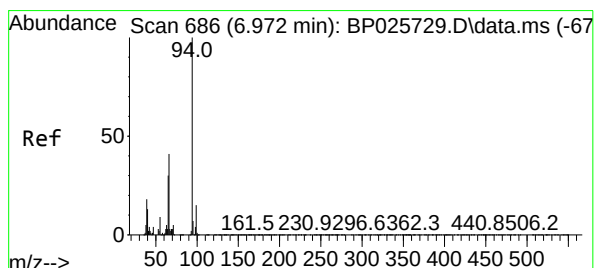
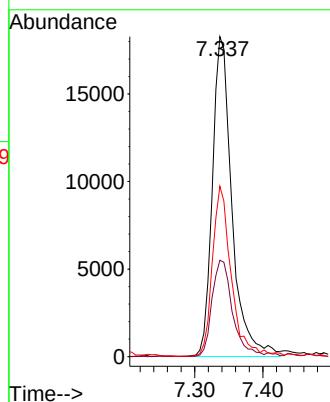
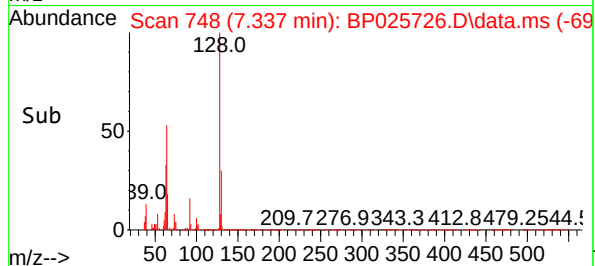
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



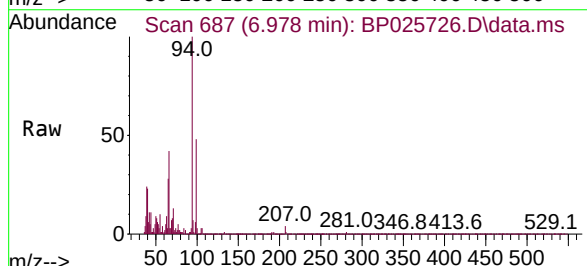
Tgt Ion: 128 Resp: 36433
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 53.2 31.6 71.6

Manual Integrations
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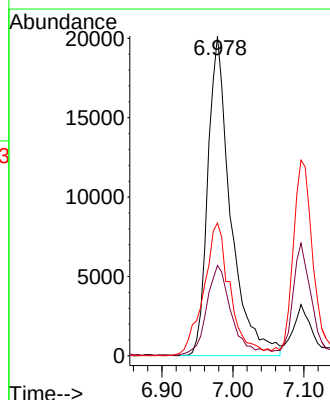
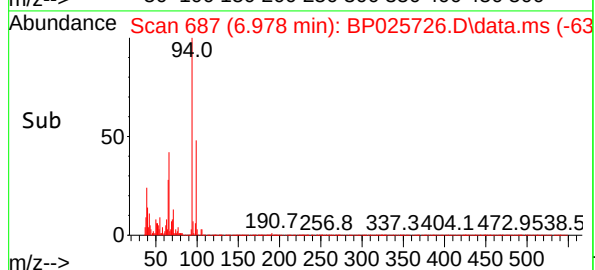
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

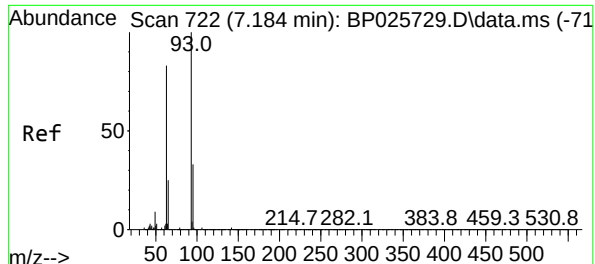


#10
Phenol
Concen: 4.350 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37



Tgt Ion: 94 Resp: 44799
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 41.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 4.704 ng

RT: 7.184 min Scan# 722

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 38920

Ion Ratio Lower Upper

93 100

63 77.6 62.6 102.6

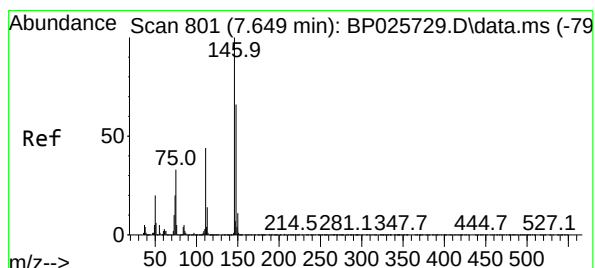
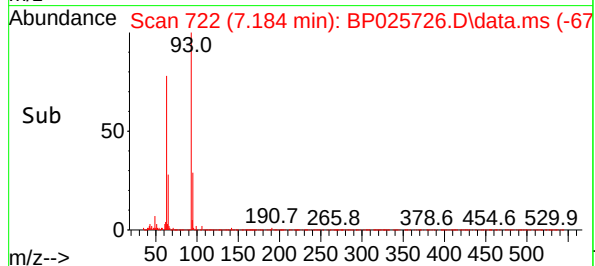
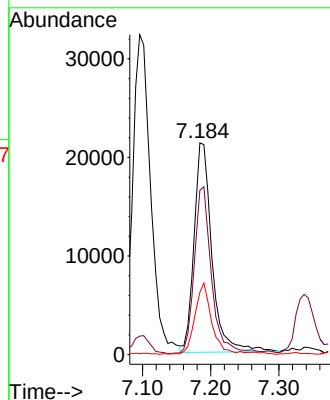
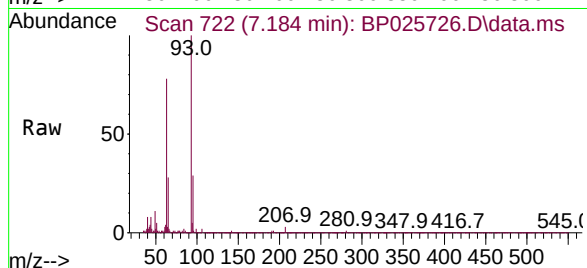
95 29.4 13.2 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 5.009 ng

RT: 7.649 min Scan# 801

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

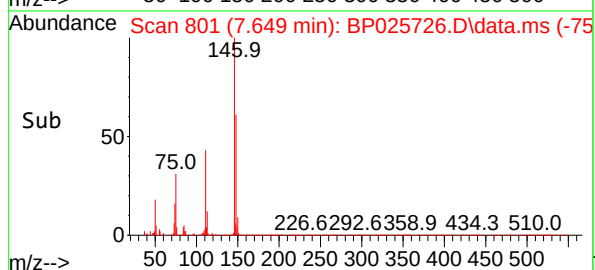
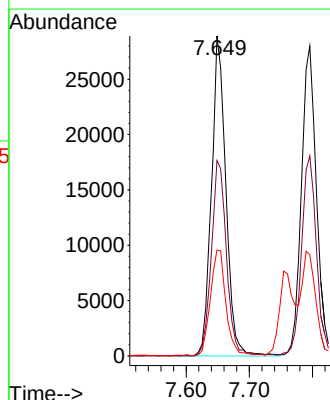
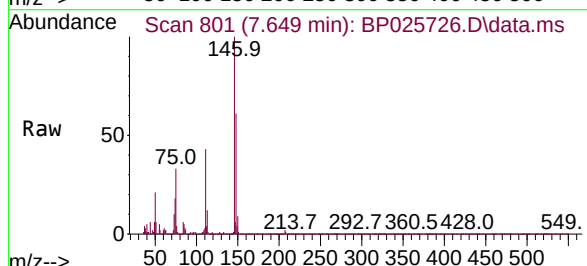
Tgt Ion:146 Resp: 45950

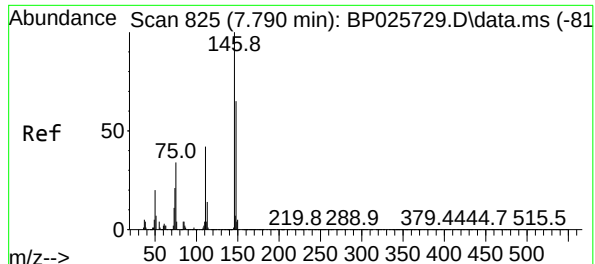
Ion Ratio Lower Upper

146 100

148 61.0 52.7 79.1

75 33.1 26.4 39.6





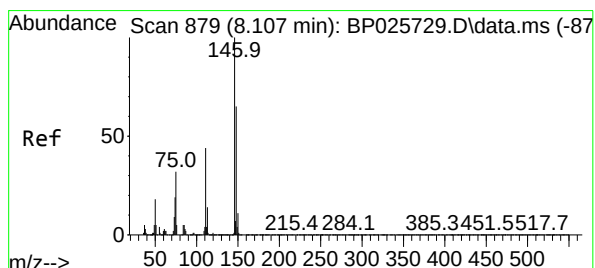
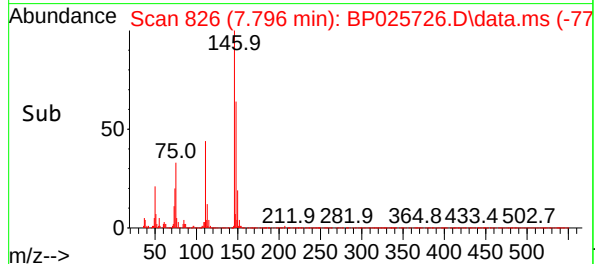
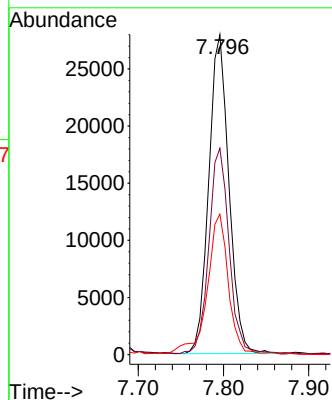
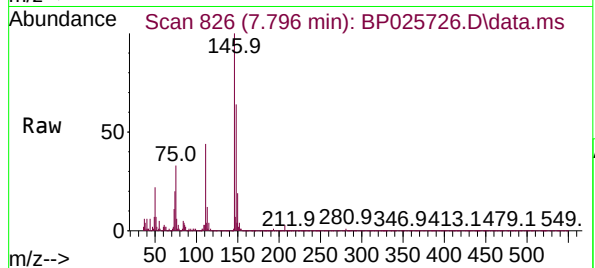
#13
1,4-Dichlorobenzene
Concen: 4.916 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 45935
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 43.9 33.9 50.9

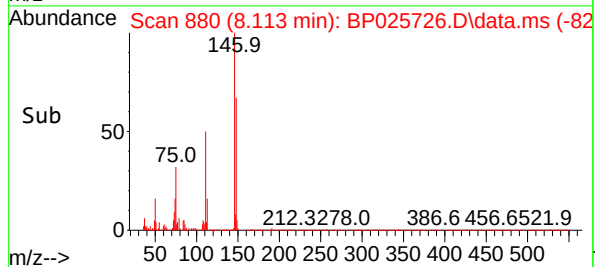
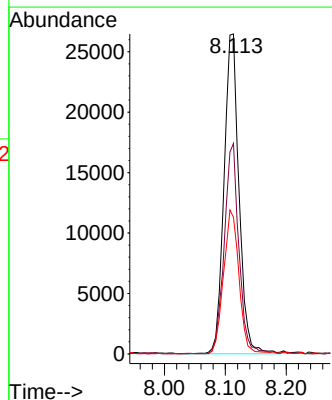
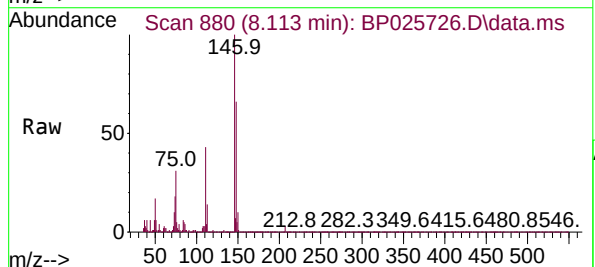
Manual Integrations
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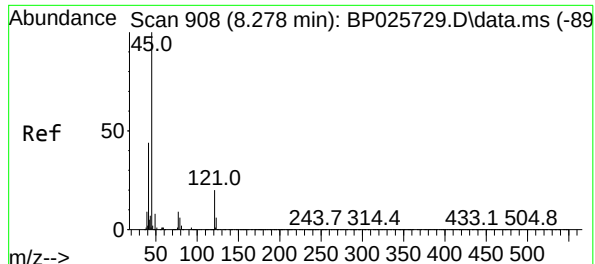
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#14
1,2-Dichlorobenzene
Concen: 4.991 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:146 Resp: 45308
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 42.7 35.5 53.3





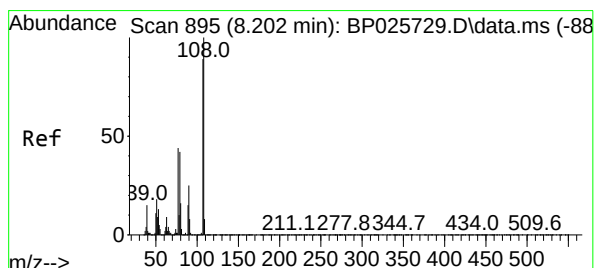
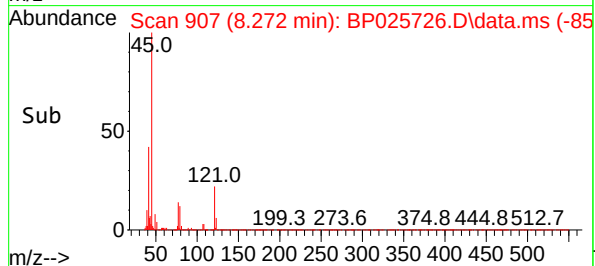
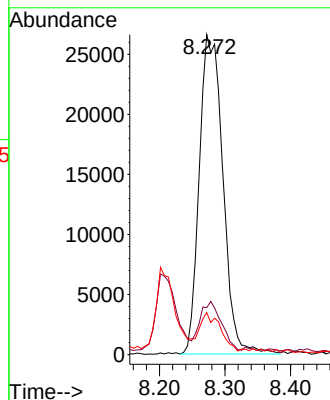
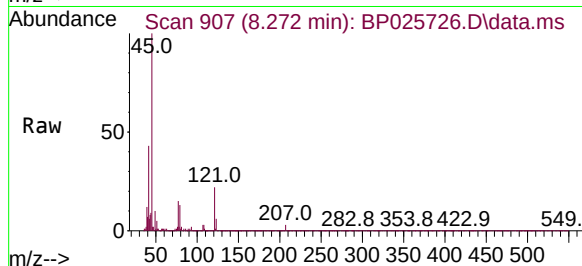
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.909 ng
RT: 8.272 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 6642
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 13.1 0.0 30.0

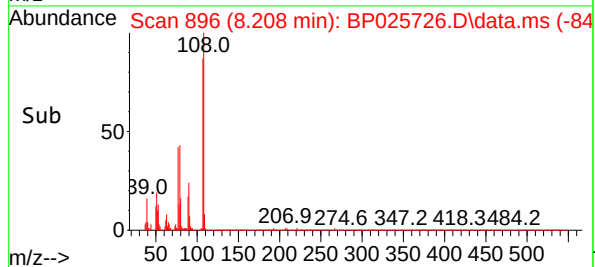
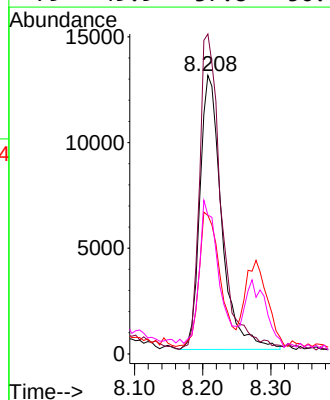
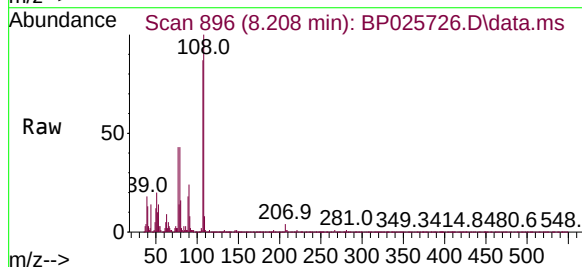
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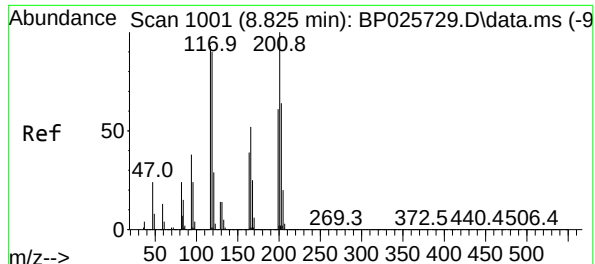
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#17
2-Methylphenol
Concen: 4.155 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

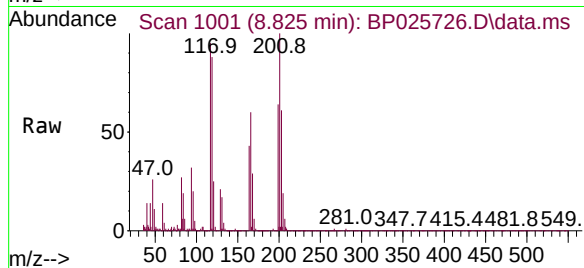
Tgt Ion:107 Resp: 28845
Ion Ratio Lower Upper
107 100
108 114.9 89.6 134.4
77 49.7 39.3 58.9
79 49.9 37.8 56.6





#18
Hexachloroethane
Concen: 5.010 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

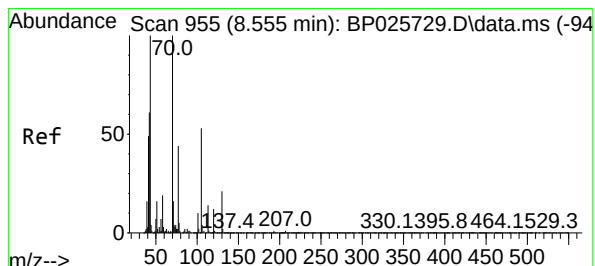
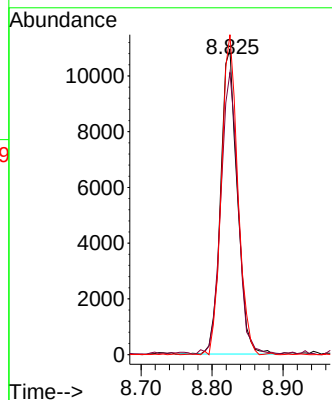
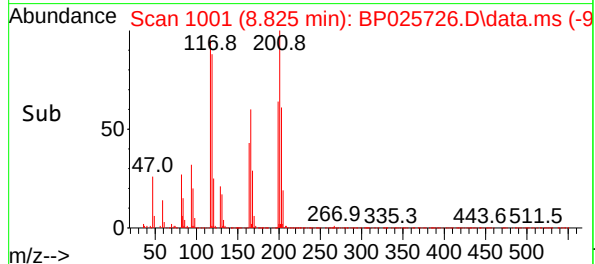
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 17883
Ion Ratio Lower Upper
117 100
119 92.4 77.1 115.7
201 106.9 85.6 128.4

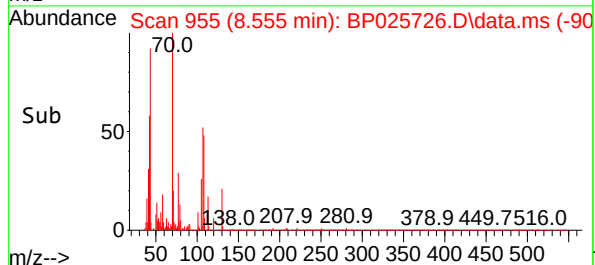
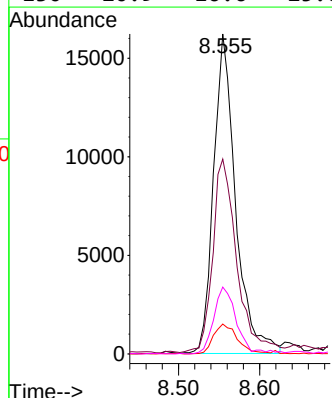
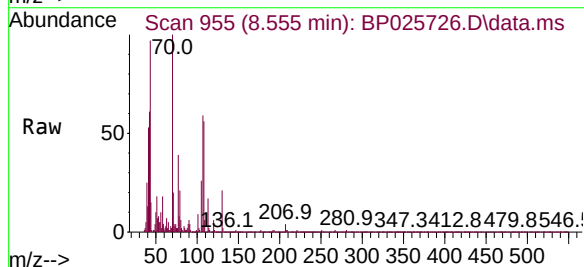
Manual Integrations
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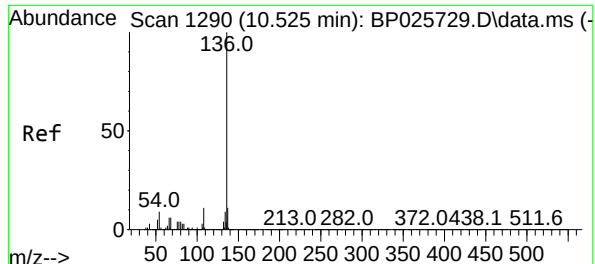
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#19
n-Nitroso-di-n-propylamine
Concen: 4.546 ng
RT: 8.555 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 70 Resp: 30598
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.3 7.9 11.9
130 20.9 16.6 25.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 48363

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.1 7.5 11.3

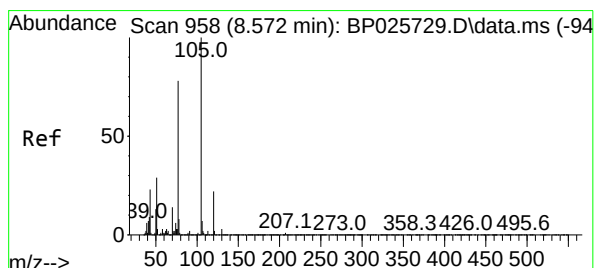
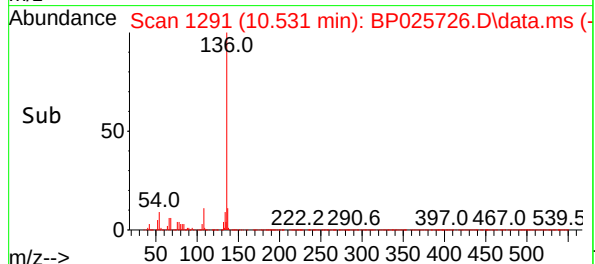
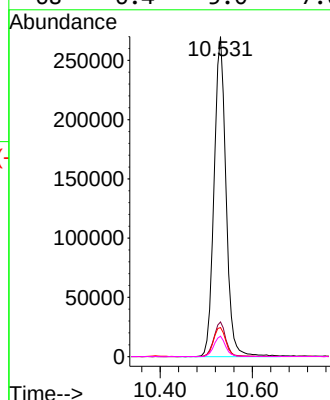
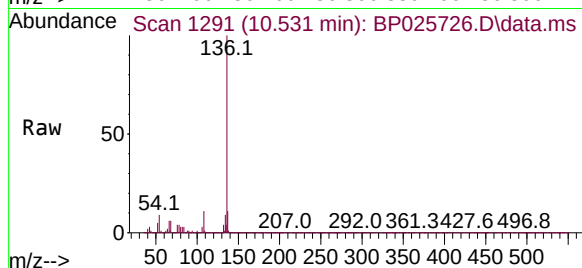
68 6.4 5.0 7.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#22

Acetophenone

Concen: 4.434 ng

RT: 8.578 min Scan# 959

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:105 Resp: 57314

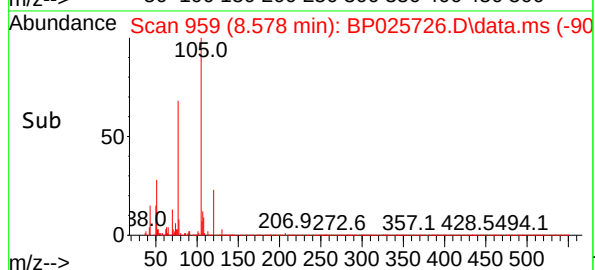
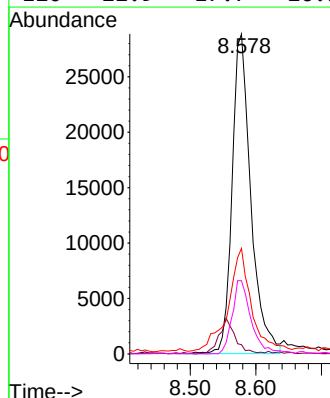
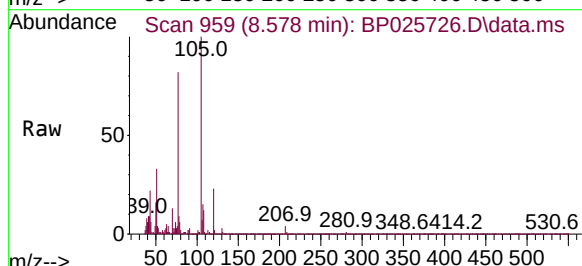
Ion Ratio Lower Upper

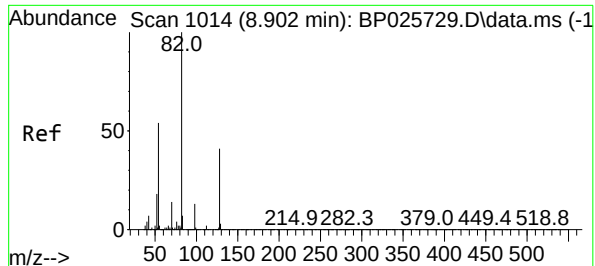
105 100

71 2.9 1.8 2.8

51 33.0 23.5 35.3

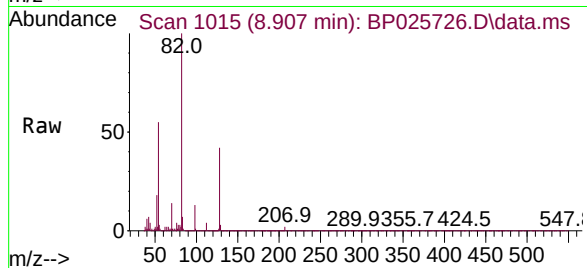
120 22.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 9.182 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

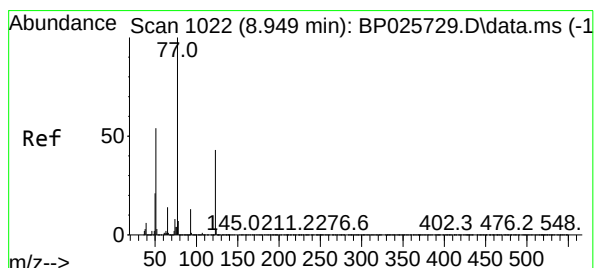
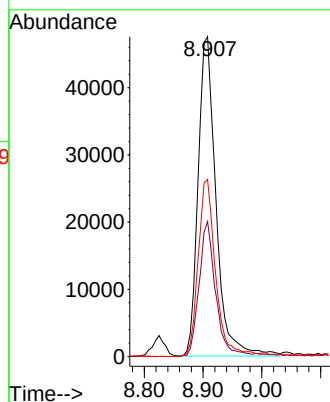
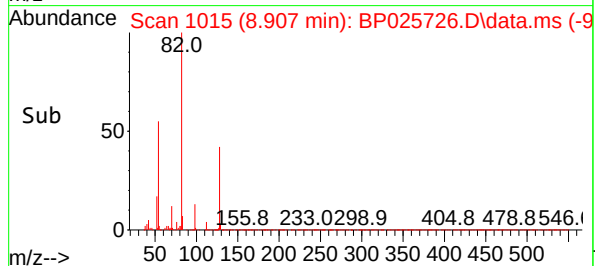
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 100673
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 55.4 43.4 65.2

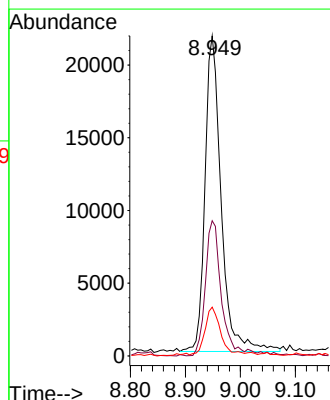
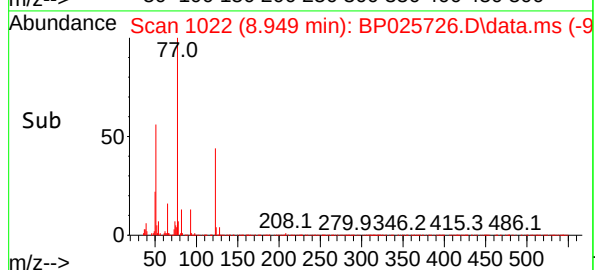
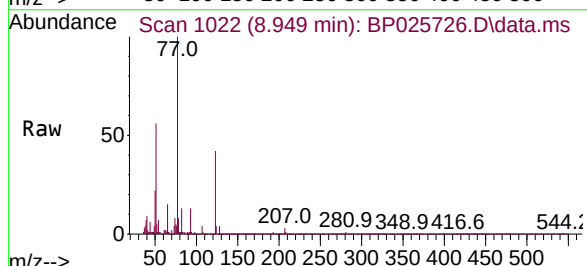
Manual Integrations
APPROVED

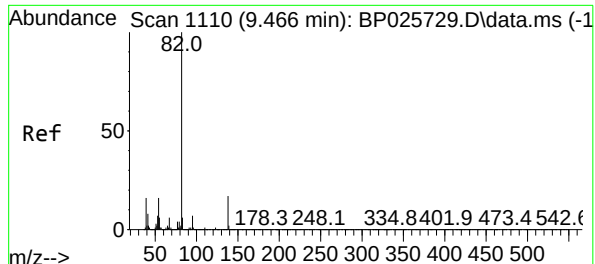
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 4.502 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 77 Resp: 44286
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 15.2 10.8 16.2





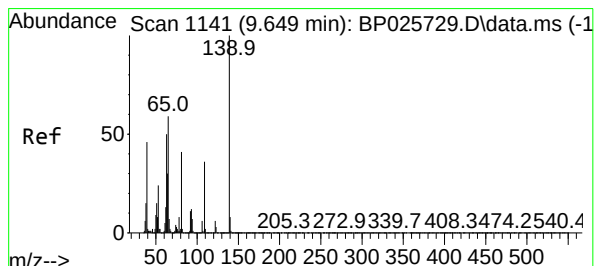
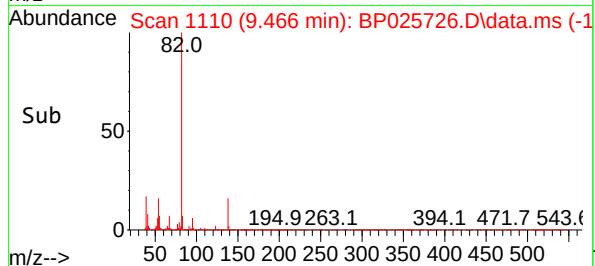
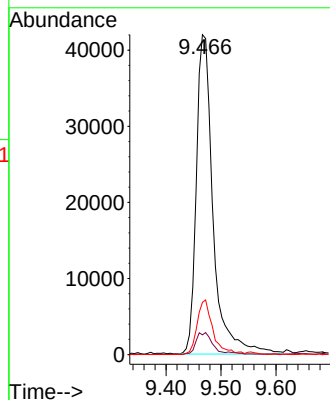
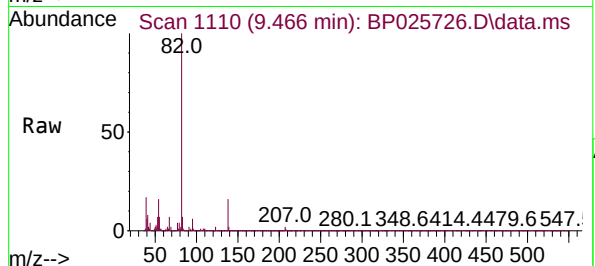
#25
Isophorone
Concen: 4.621 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 89058
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.8
138 16.3 13.5 20.3

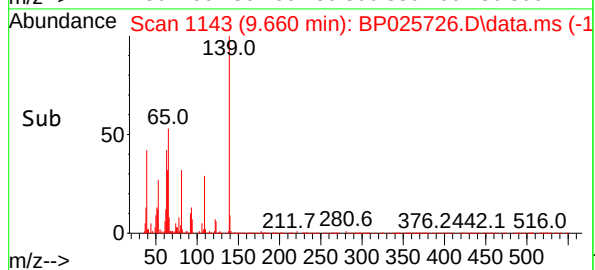
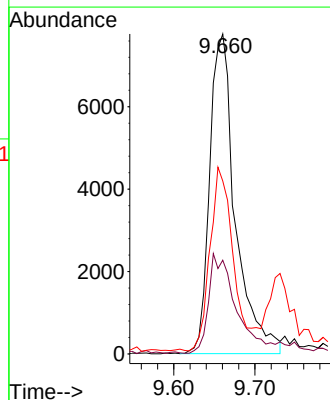
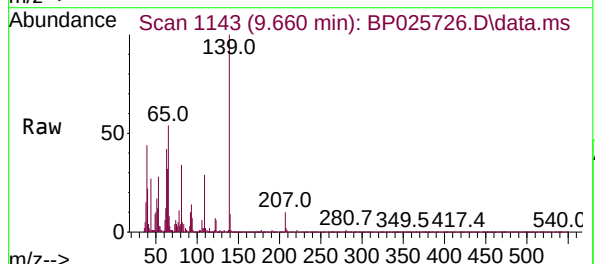
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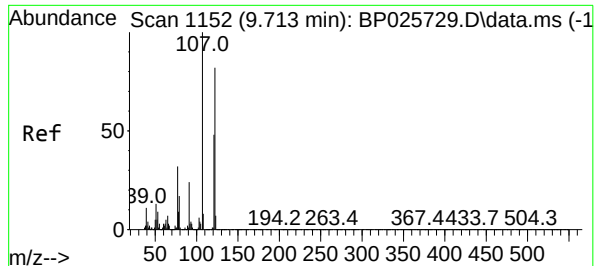
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 3.910 ng
RT: 9.660 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:139 Resp: 17076
Ion Ratio Lower Upper
139 100
109 29.3 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 4.146 ng

RT: 9.731 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

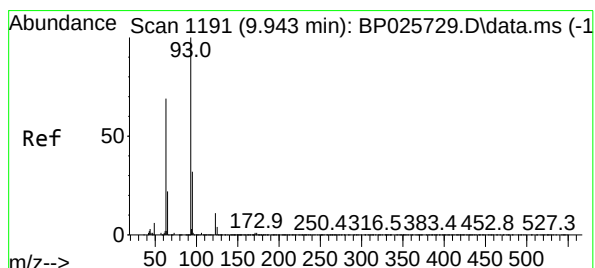
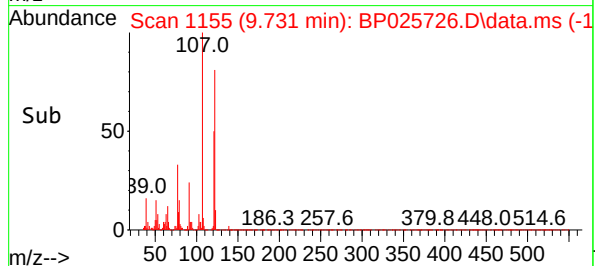
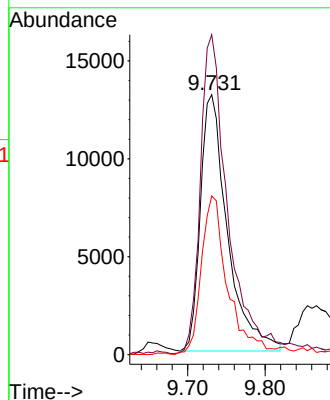
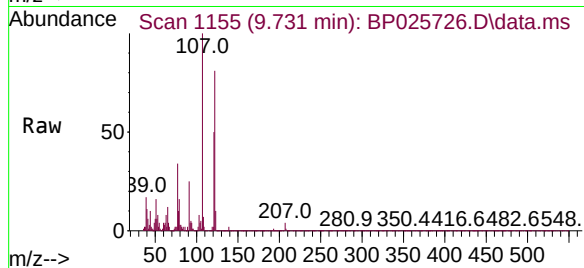
Tgt Ion:	122	Resp:	31764
Ion Ratio	Lower	Upper	
122	100		
107	123.1	97.9	146.9
121	61.0	47.4	71.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 4.495 ng

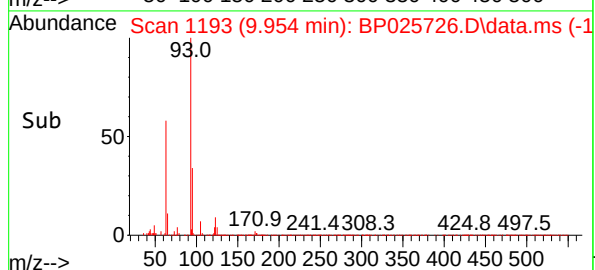
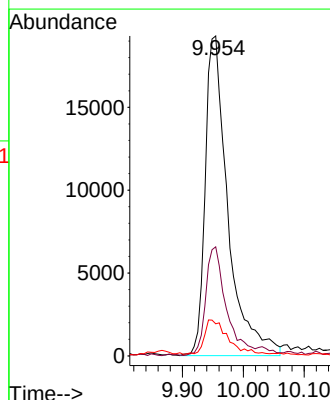
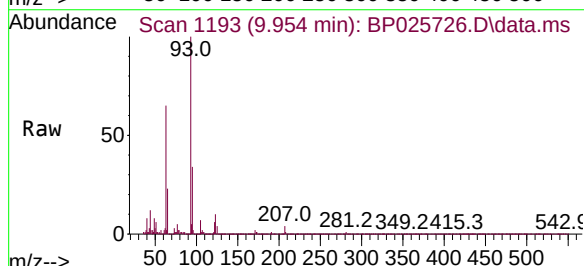
RT: 9.954 min Scan# 1193

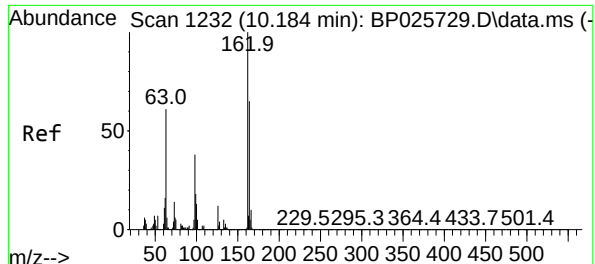
Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	93	Resp:	50074
Ion Ratio	Lower	Upper	
93	100		
95	34.1	25.6	38.4
123	10.0	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 4.220 ng

RT: 10.219 min Scan# 1238

Delta R.T. 0.035 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 32238

Ion Ratio Lower Upper

162 100

164 61.9 44.7 84.7

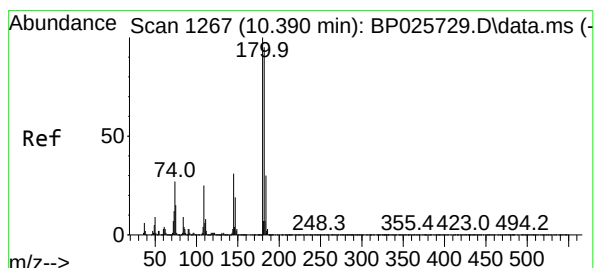
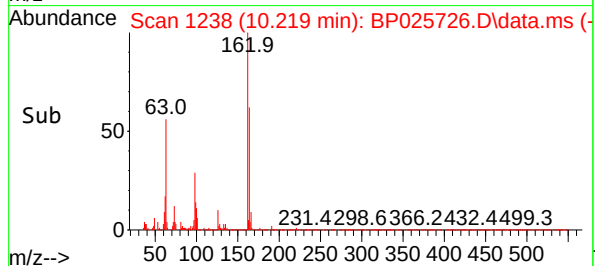
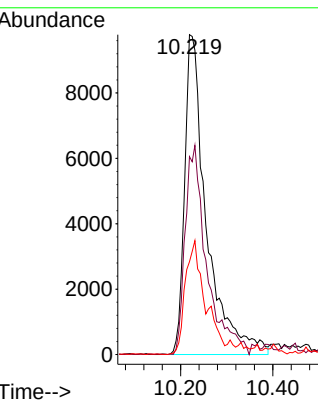
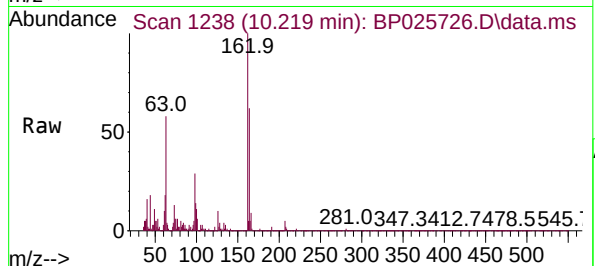
98 29.0 18.1 58.1

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.985 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

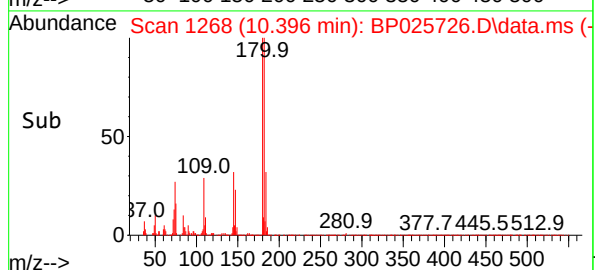
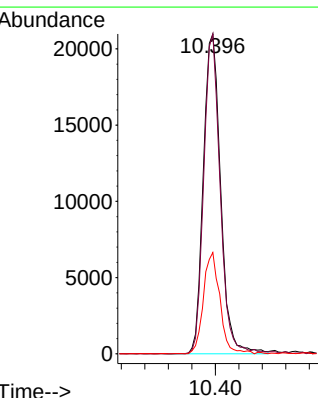
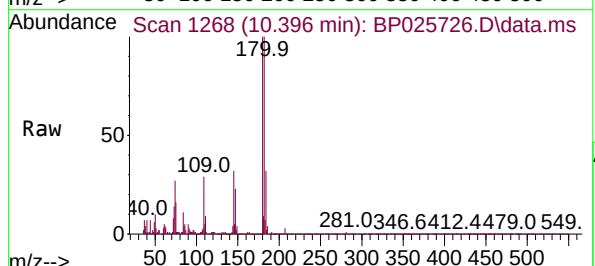
Tgt Ion:180 Resp: 42918

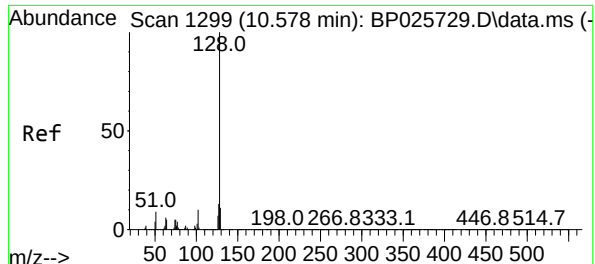
Ion Ratio Lower Upper

180 100

182 99.9 76.0 114.0

145 31.7 24.7 37.1





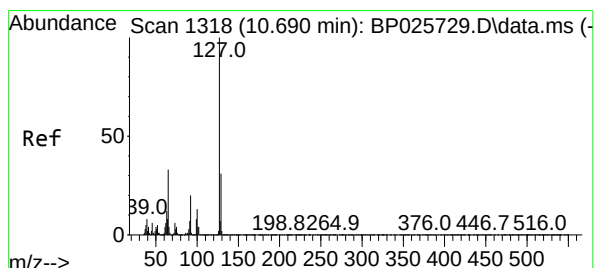
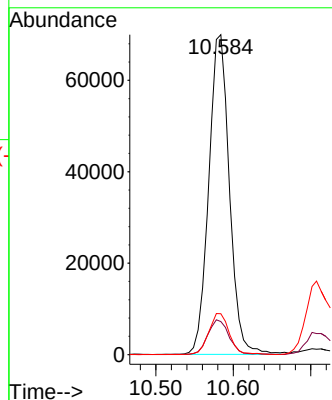
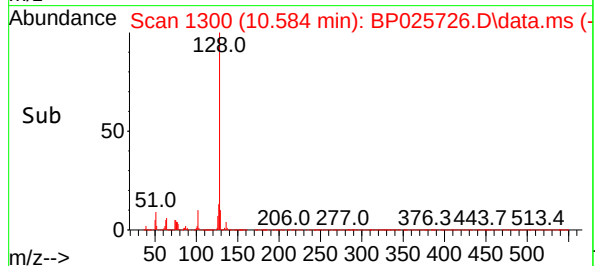
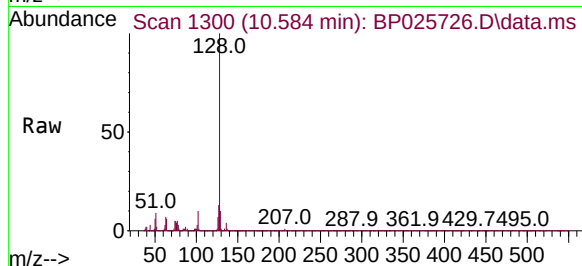
#31
Naphthalene
Concen: 4.972 ng
RT: 10.584 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 129655
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.2 15.4

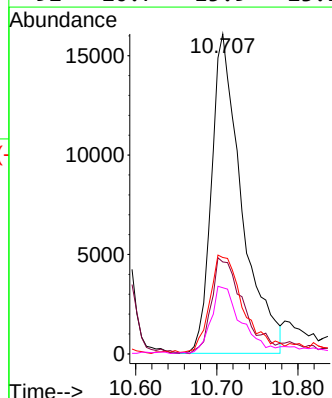
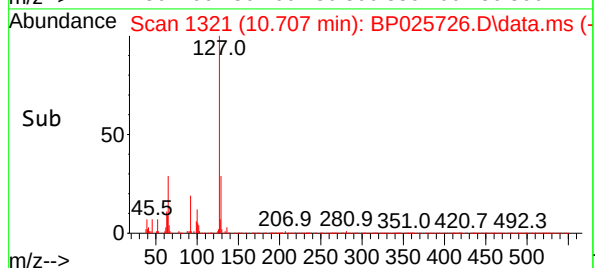
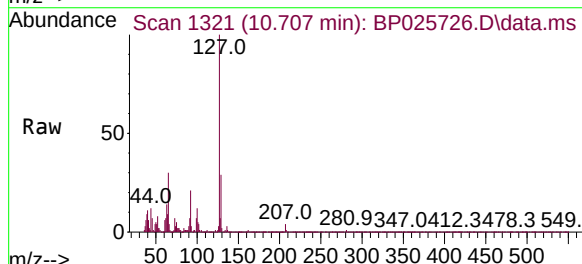
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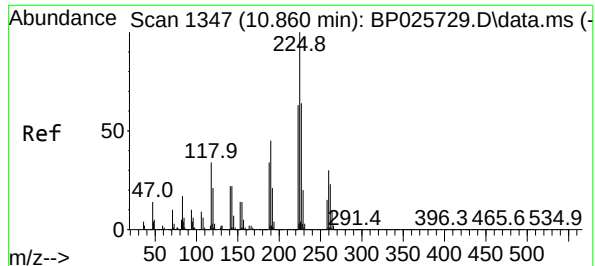
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#33
4-Chloroaniline
Concen: 3.820 ng
RT: 10.707 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

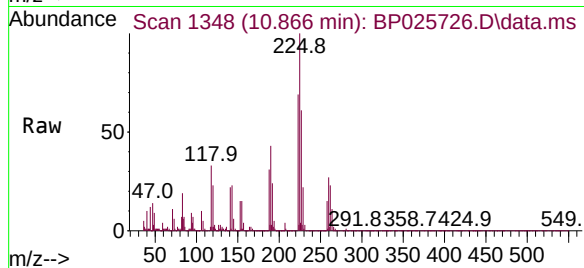
Tgt Ion:127 Resp: 41517
Ion Ratio Lower Upper
127 100
129 28.7 25.1 37.7
65 30.1 26.4 39.6
92 20.7 15.9 23.9





#34
Hexachlorobutadiene
Concen: 4.932 ng
RT: 10.866 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

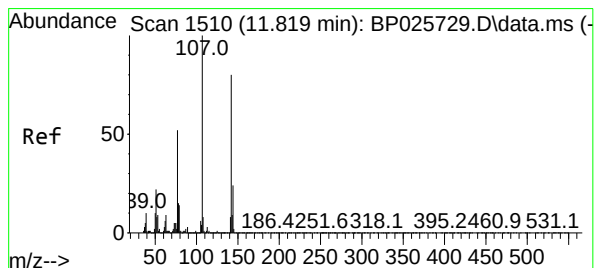
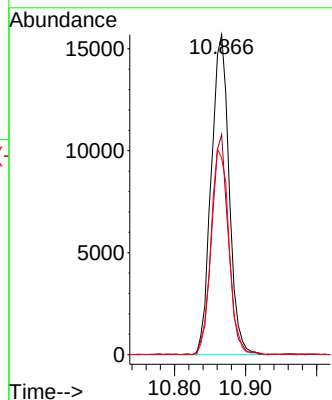
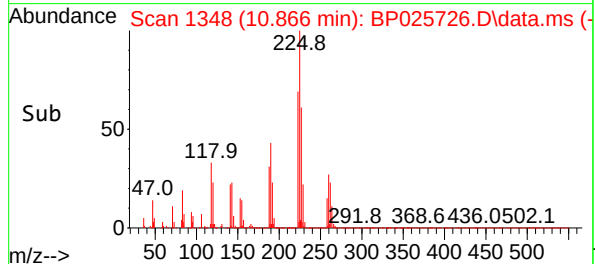
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 2733
Ion Ratio Lower Upper
225 100
223 68.8 50.1 75.1
227 61.4 51.2 76.8

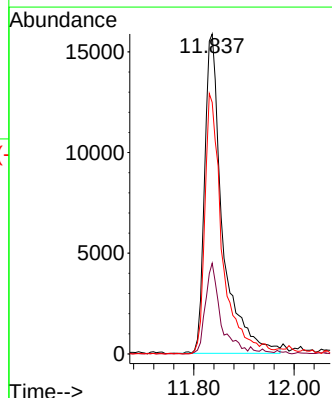
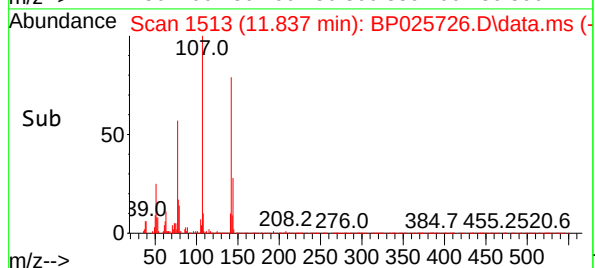
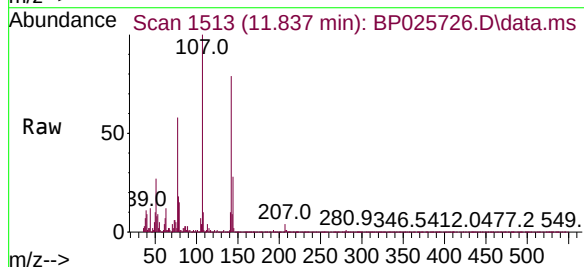
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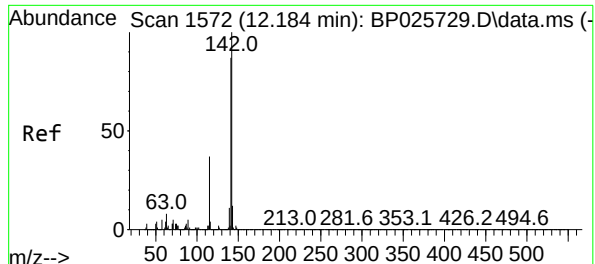
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 4.350 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 107 Resp: 39611
Ion Ratio Lower Upper
107 100
144 28.3 19.4 29.2
142 78.6 63.8 95.6





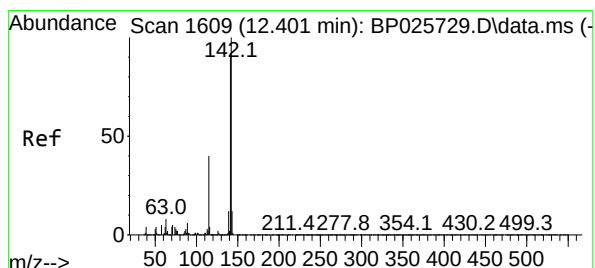
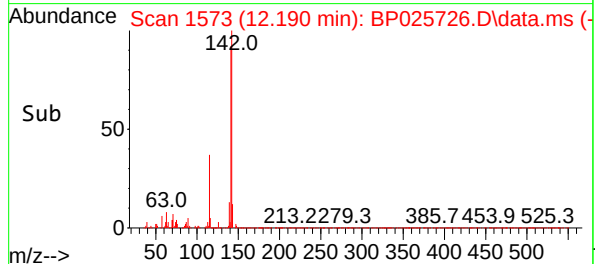
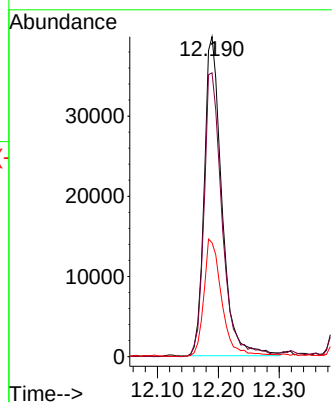
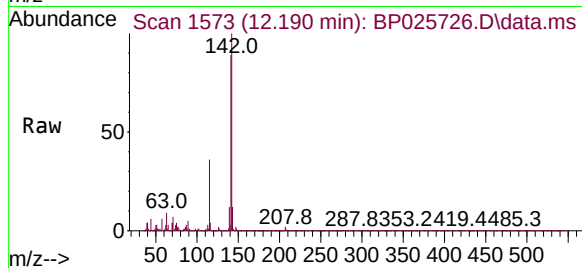
#37
2-Methylnaphthalene
Concen: 4.782 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 80091
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 35.6 30.0 45.0

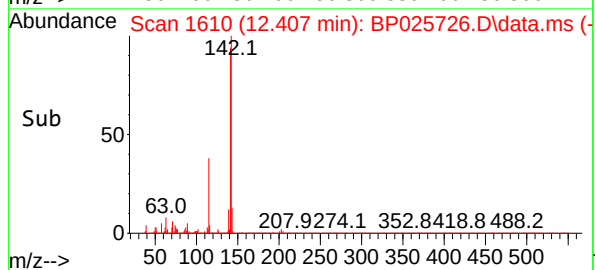
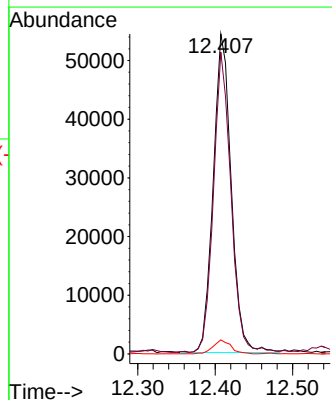
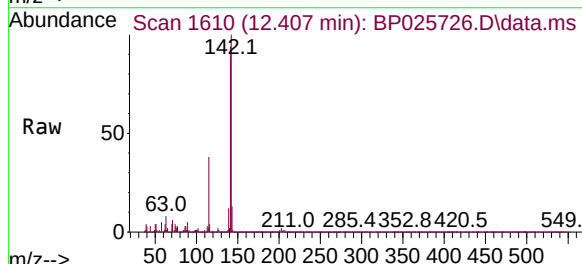
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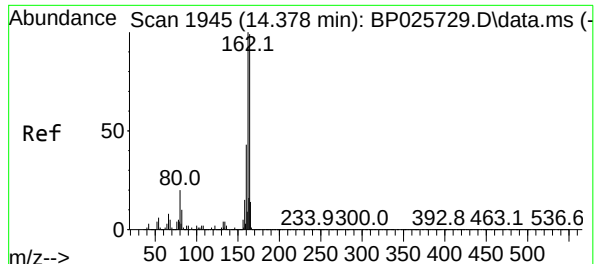
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:142 Resp: 87800
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 340469

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

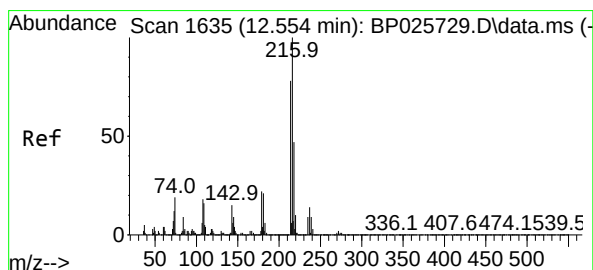
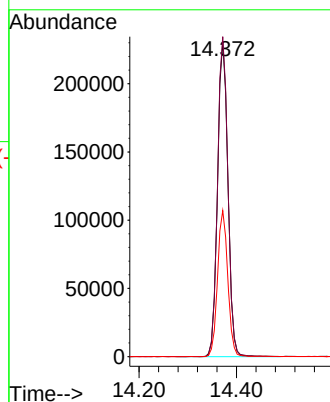
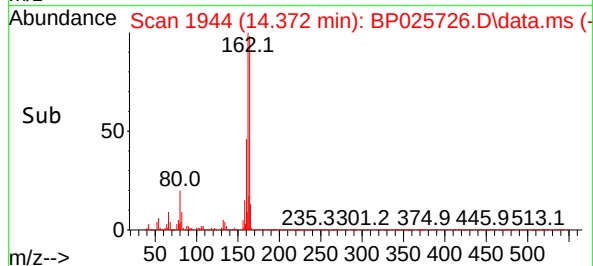
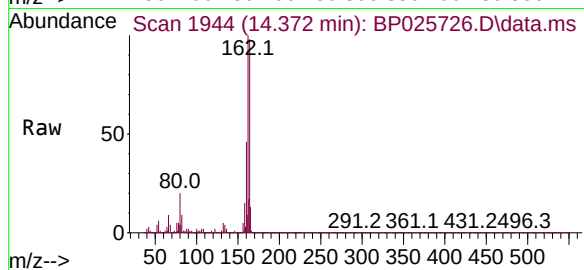
160 46.3 35.0 52.6

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.864 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:216 Resp: 50181

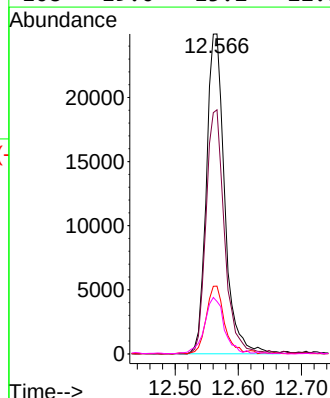
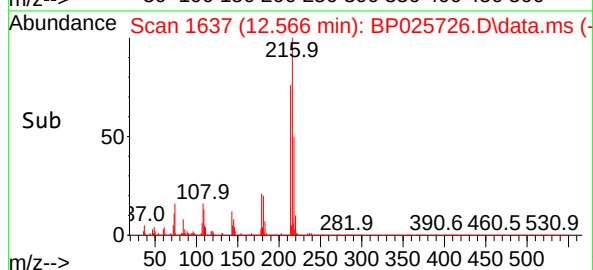
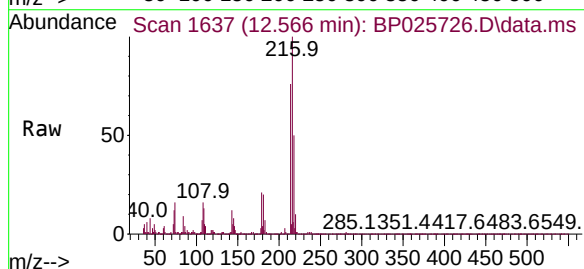
Ion Ratio Lower Upper

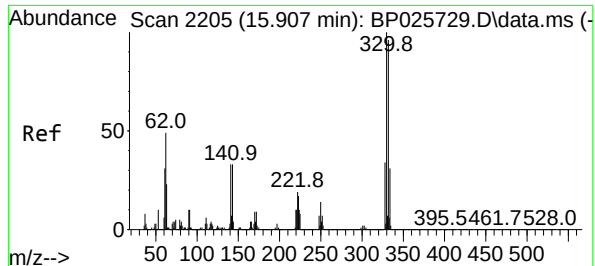
216 100

214 76.7 62.4 93.6

179 20.8 17.0 25.6

108 19.0 15.2 22.8





#42

2,4,6-Tribromophenol

Concen: 9.092 ng

RT: 15.907 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 38610

Ion Ratio Lower Upper

330 100

332 97.7 76.9 115.3

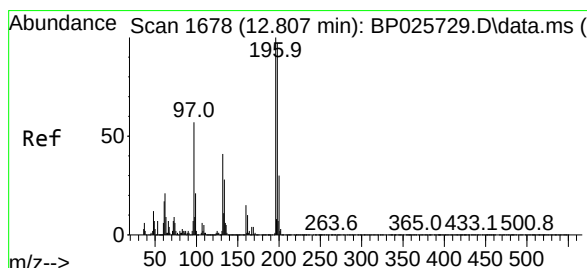
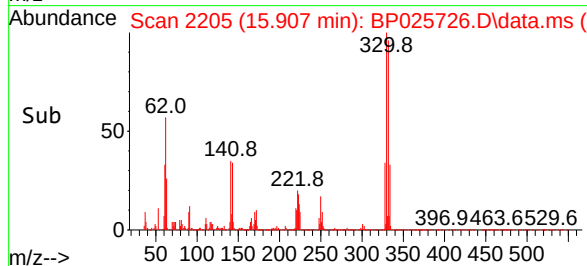
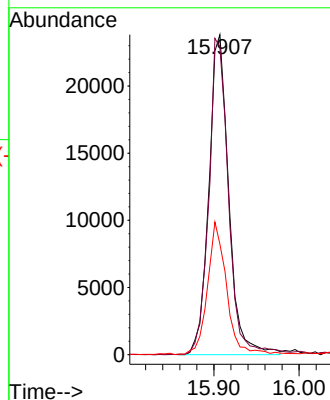
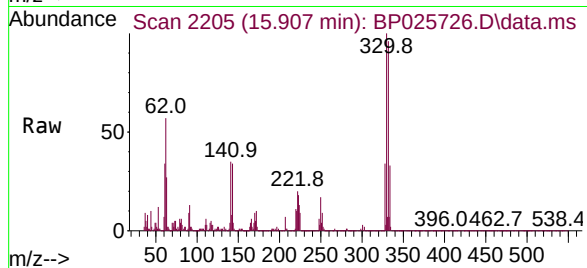
141 39.7 31.0 46.4

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#43

2,4,6-Trichlorophenol

Concen: 4.262 ng

RT: 12.819 min Scan# 1680

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

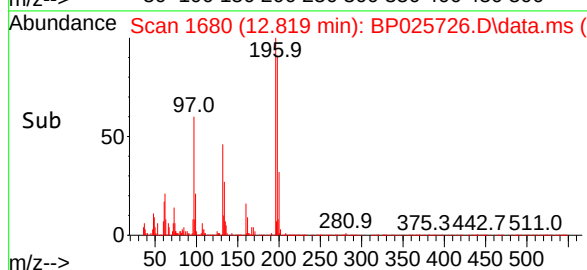
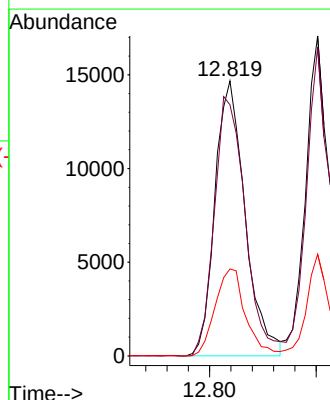
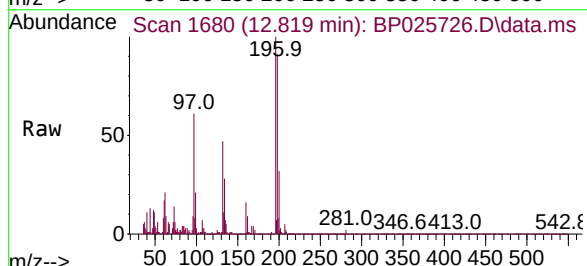
Tgt Ion:196 Resp: 28904

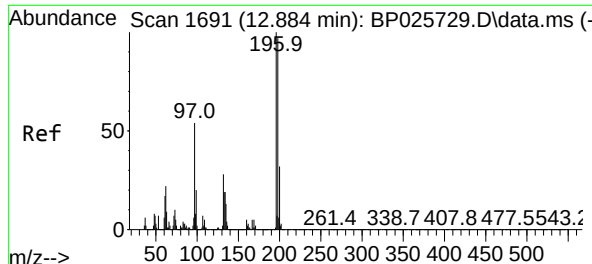
Ion Ratio Lower Upper

196 100

198 91.3 77.2 115.8

200 31.6 24.2 36.2





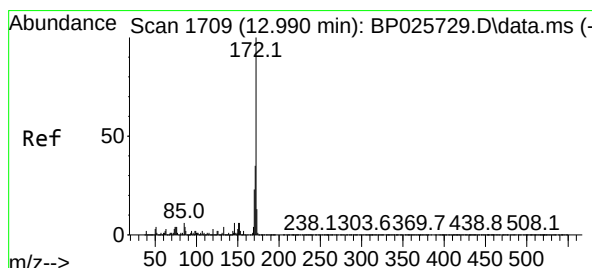
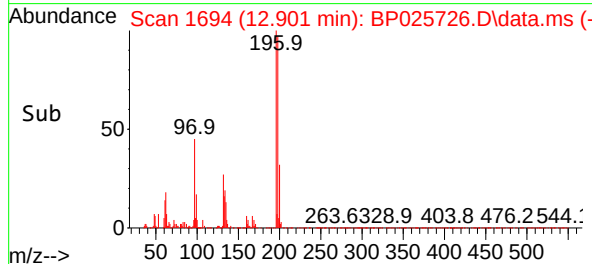
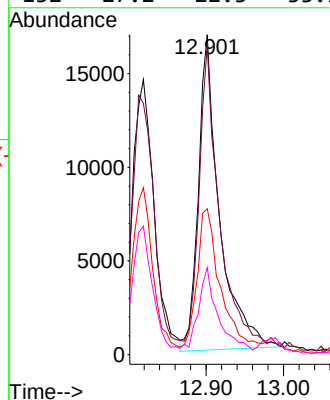
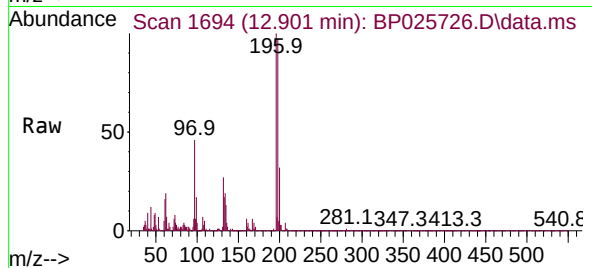
#44
2,4,5-Trichlorophenol
Concen: 4.232 ng
RT: 12.901 min Scan# 1691
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 31943
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
97 45.6 43.3 64.9
132 27.2 22.3 33.5

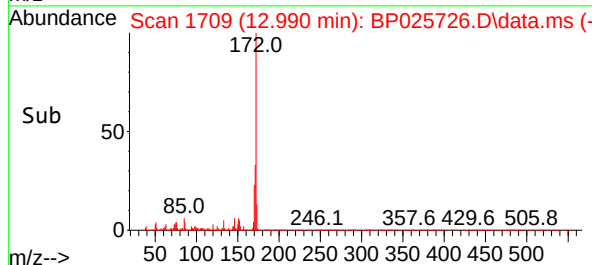
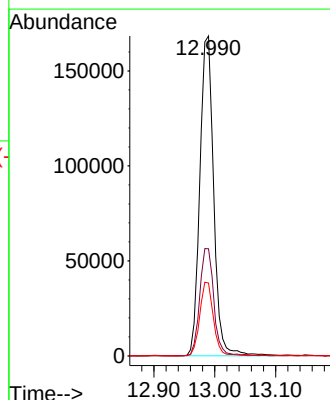
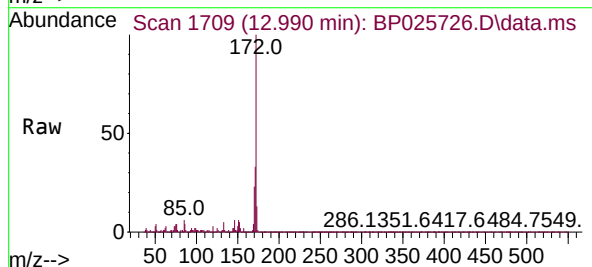
Manual Integrations
APPROVED

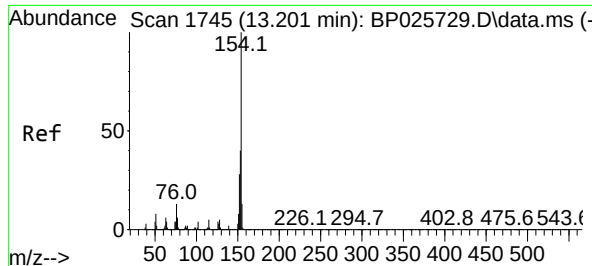
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#45
2-Fluorobiphenyl
Concen: 10.408 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

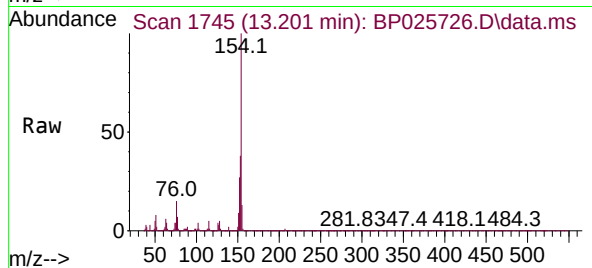
Tgt Ion:172 Resp: 266136
Ion Ratio Lower Upper
172 100
171 33.5 27.8 41.6
170 22.8 18.6 27.8





#46
1,1'-Biphenyl
Concen: 4.965 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

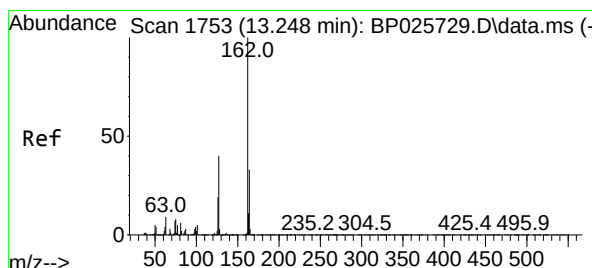
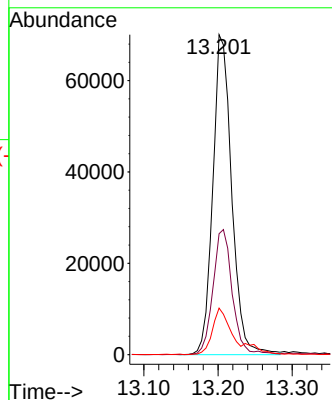
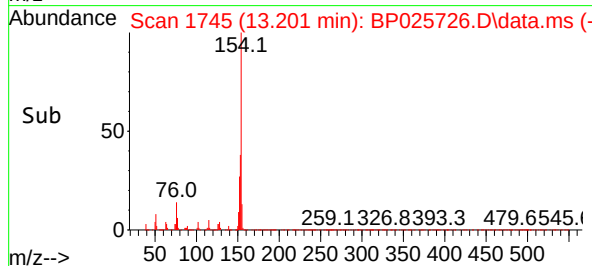
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 124080
Ion Ratio Lower Upper
154 100
153 37.8 19.7 59.7
76 14.5 0.0 33.3

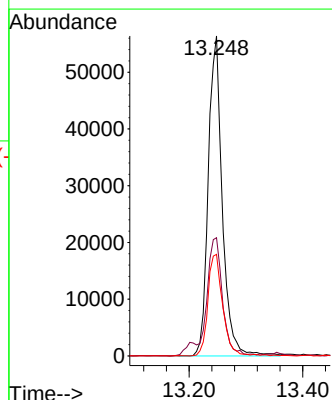
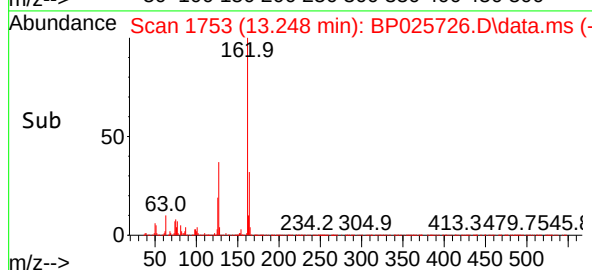
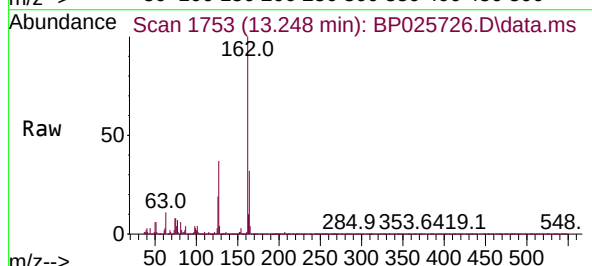
Manual Integrations
APPROVED

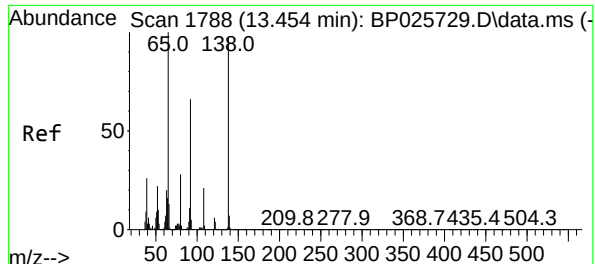
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#47
2-Chloronaphthalene
Concen: 4.932 ng
RT: 13.248 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

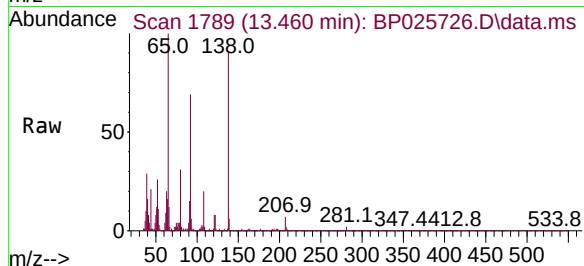
Tgt Ion:162 Resp: 97044
Ion Ratio Lower Upper
162 100
127 36.9 32.2 48.4
164 31.7 26.5 39.7





#48
2-Nitroaniline
Concen: 4.013 ng
RT: 13.460 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

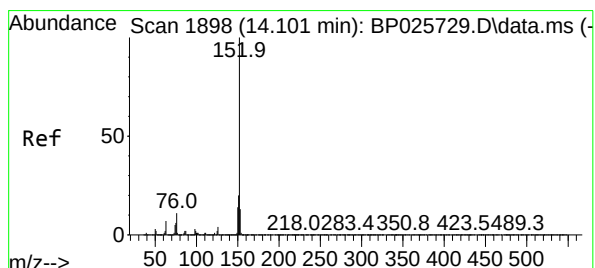
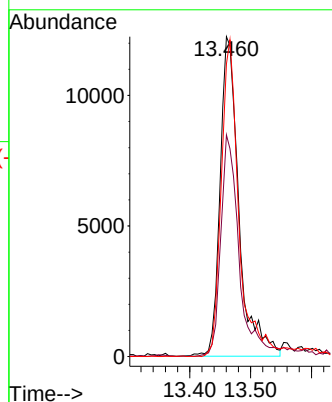
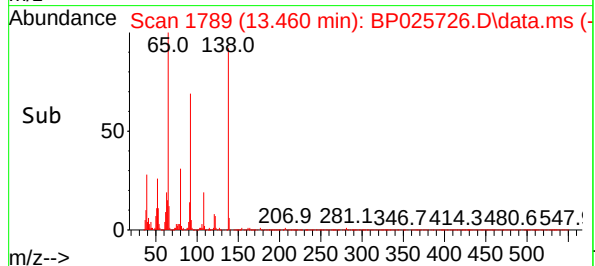
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 26322
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 91.5 77.8 116.8

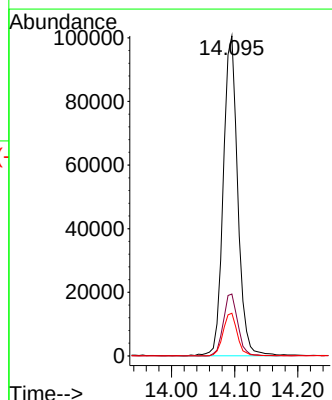
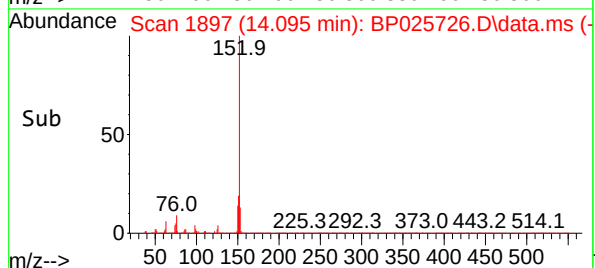
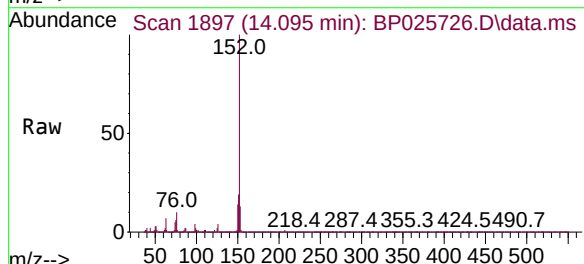
Manual Integrations
APPROVED

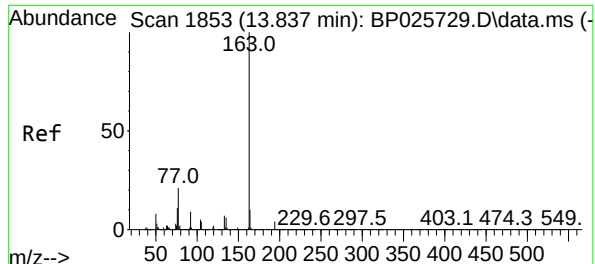
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#49
Acenaphthylene
Concen: 4.900 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:152 Resp: 159767
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.3 10.5 15.7





#50

Dimethylphthalate

Concen: 5.059 ng

RT: 13.831 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

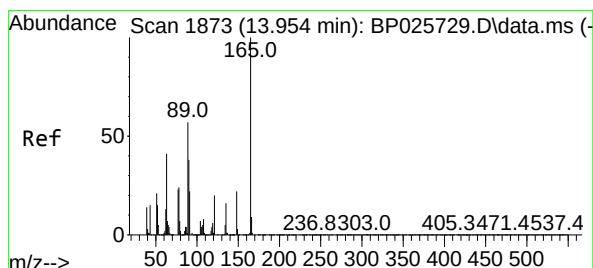
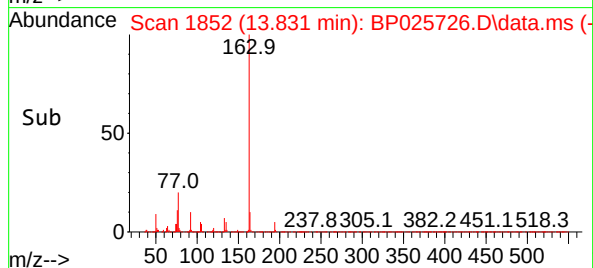
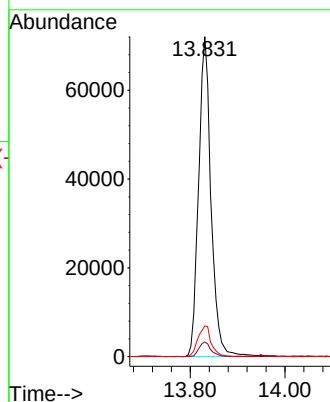
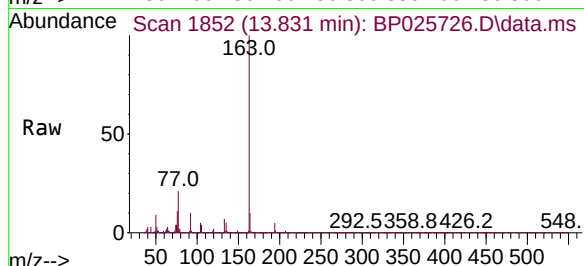
SSTDICC005

Tgt Ion:	163	Resp:	131492
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	9.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#51

2,6-Dinitrotoluene

Concen: 4.417 ng

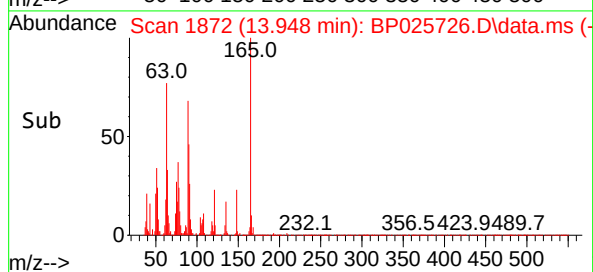
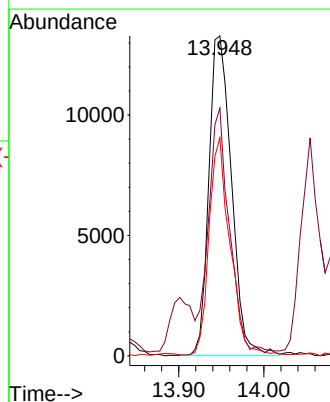
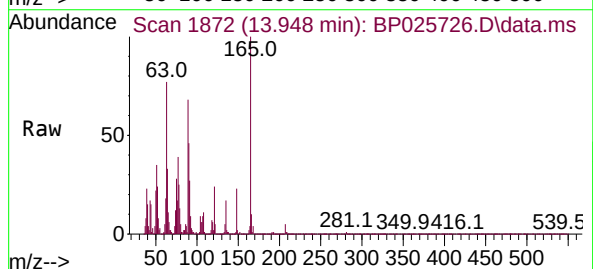
RT: 13.948 min Scan# 1872

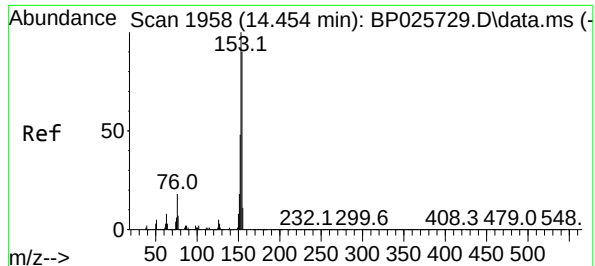
Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

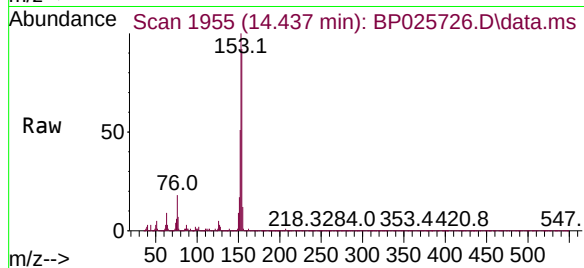
Tgt Ion:	165	Resp:	24324
Ion Ratio	Lower	Upper	
165	100		
63	77.4	48.1	72.1#
89	68.2	45.4	68.0#





#52
Acenaphthene
Concen: 5.109 ng
RT: 14.437 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

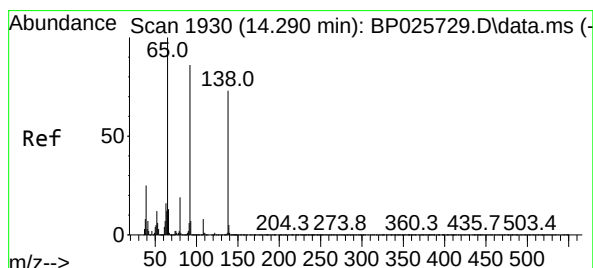
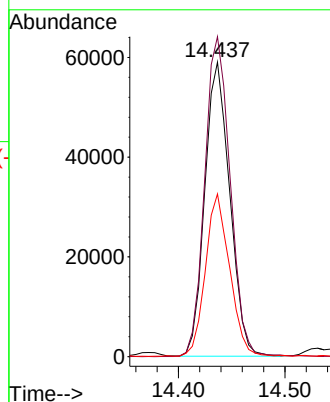
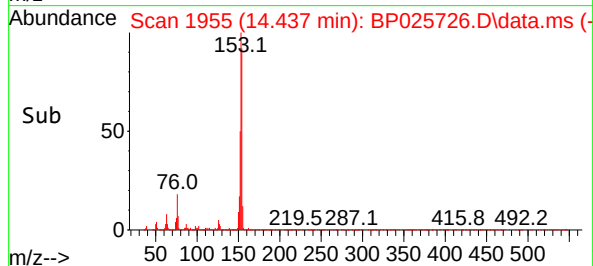
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 96060
Ion Ratio Lower Upper
154 100
153 108.7 89.4 134.0
152 55.2 42.5 63.7

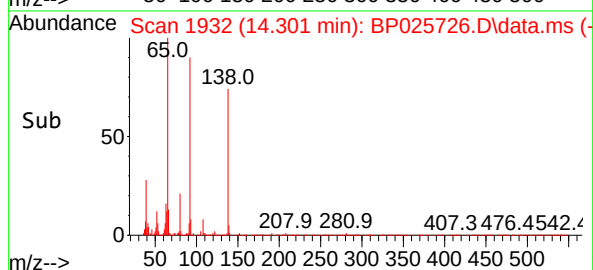
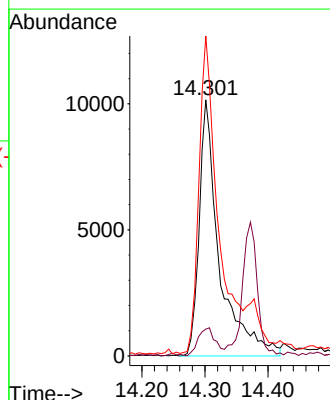
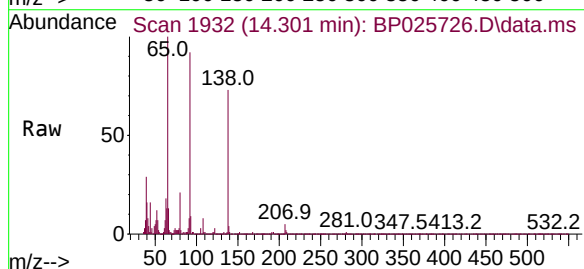
Manual Integrations
APPROVED

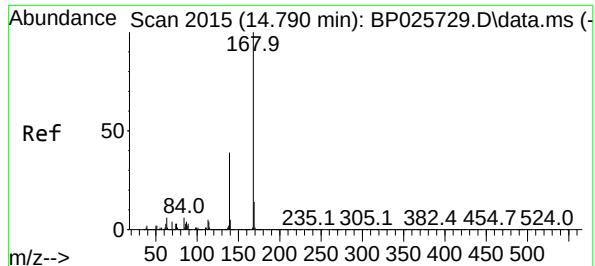
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#53
3-Nitroaniline
Concen: 3.913 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

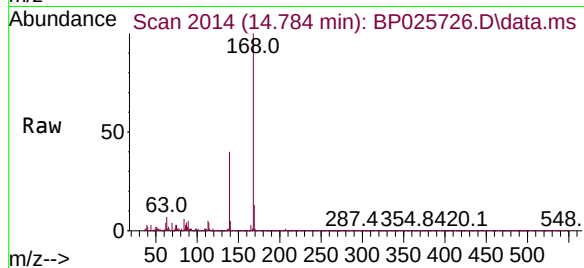
Tgt Ion:138 Resp: 22660
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 124.9 94.6 142.0





#55
Dibenzenofuran
Concen: 5.094 ng
RT: 14.784 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

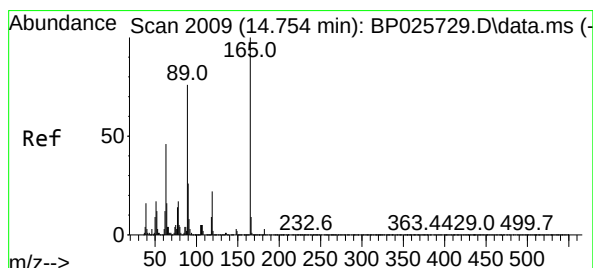
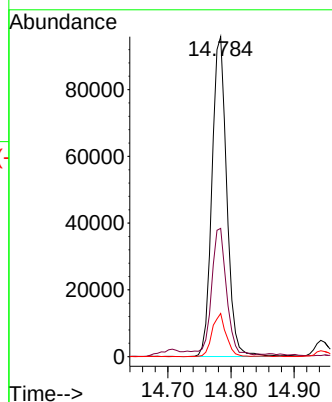
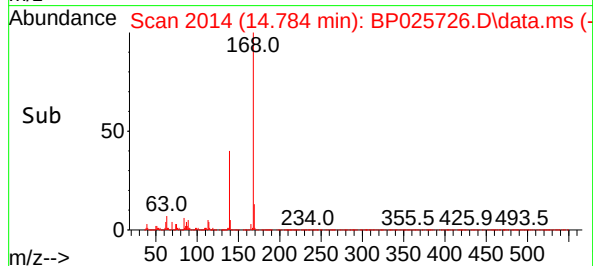
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



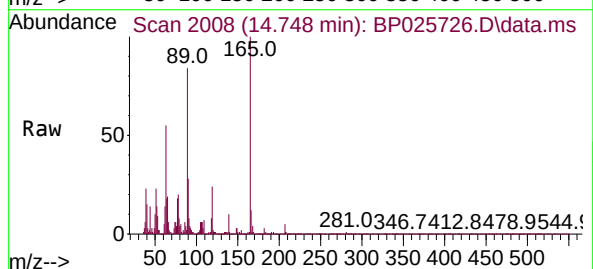
Tgt Ion:168 Resp: 15609
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5
169 13.5 10.8 16.2

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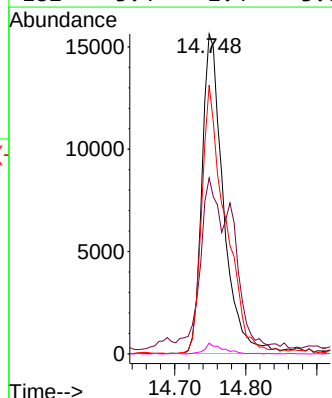
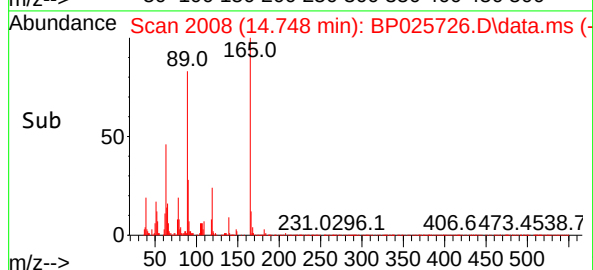
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

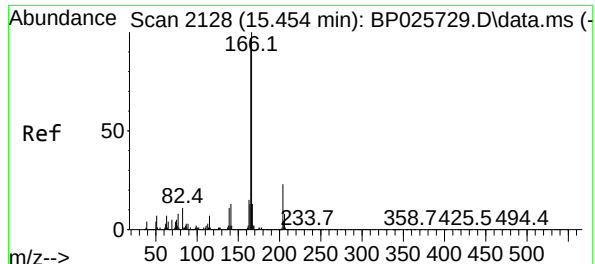


#57
2,4-Dinitrotoluene
Concen: 4.144 ng
RT: 14.748 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37



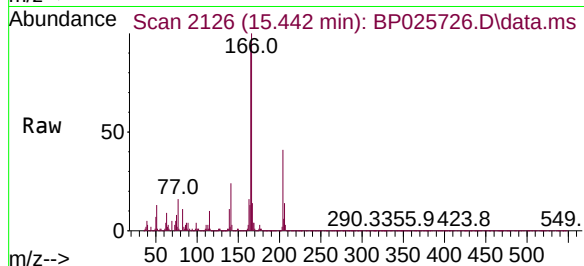
Tgt Ion:165 Resp: 32480
Ion Ratio Lower Upper
165 100
63 55.0 37.7 56.5
89 84.0 61.0 91.6
182 3.4 2.4 3.6





#58
Fluorene
Concen: 5.189 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

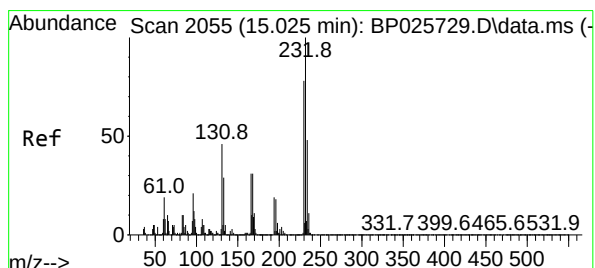
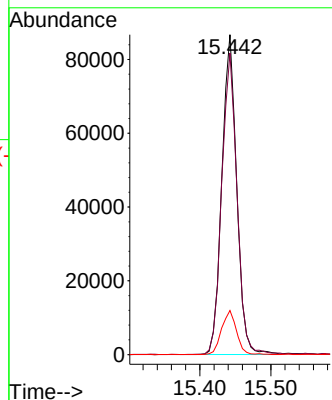
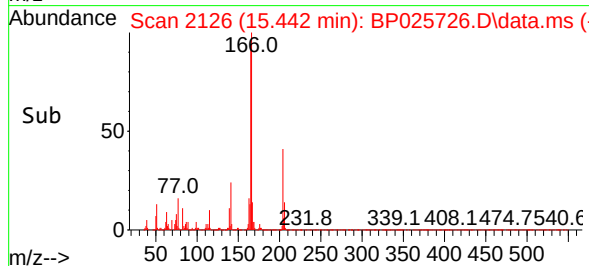
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 126434
Ion Ratio Lower Upper
166 100
165 94.2 77.7 116.5
167 13.8 10.6 16.0

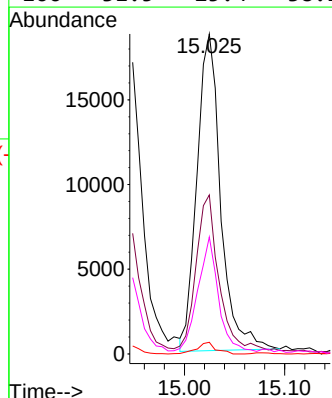
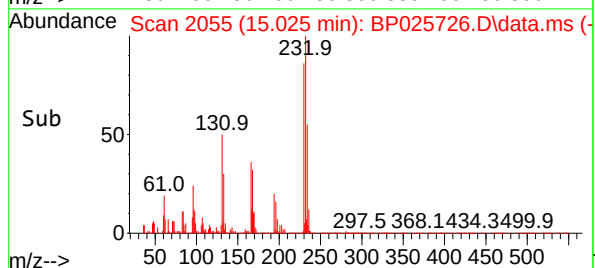
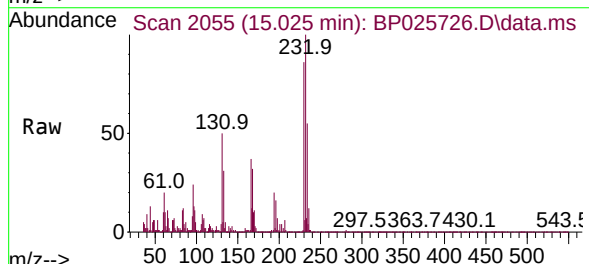
Manual Integrations
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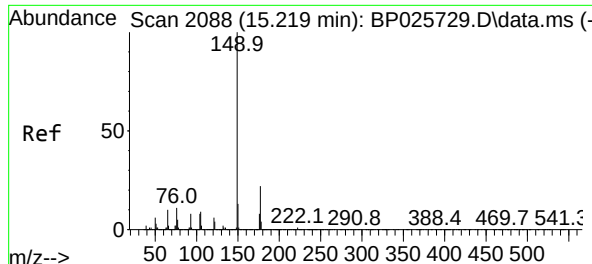
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.525 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:232 Resp: 30771
Ion Ratio Lower Upper
232 100
131 49.7 36.7 55.1
130 2.9 2.0 3.0
166 31.5 25.4 38.2





#60

Diethylphthalate

Concen: 5.077 ng

RT: 15.213 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 133865

Ion Ratio Lower Upper

149 100

177 21.4 17.7 26.5

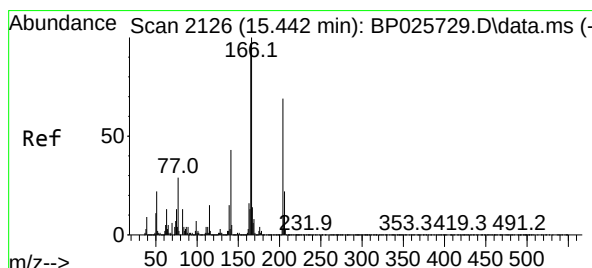
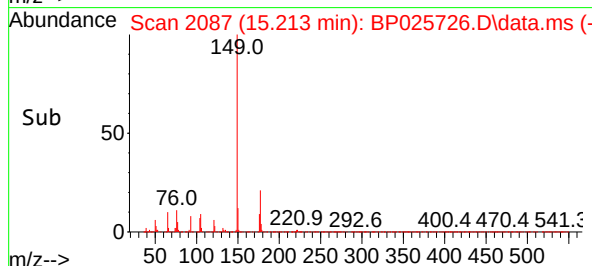
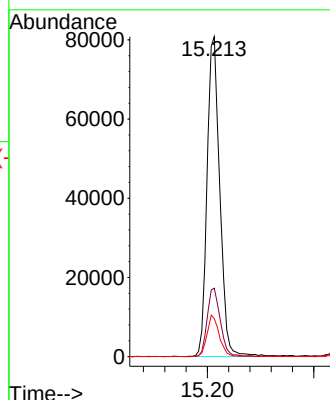
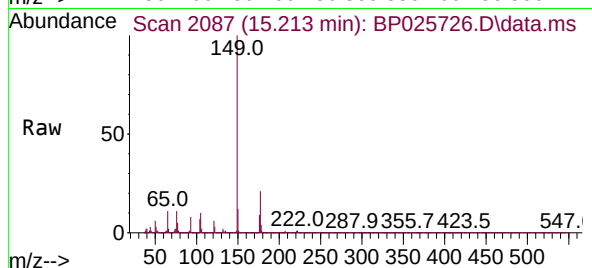
150 11.9 10.0 15.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#61

4-Chlorophenyl-phenylether

Concen: 5.236 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

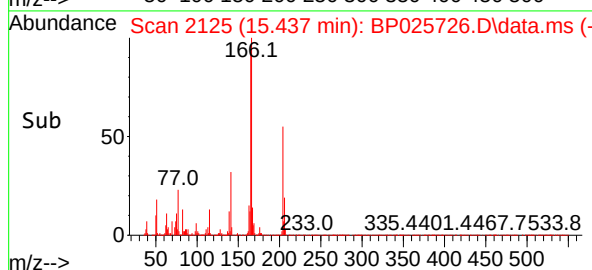
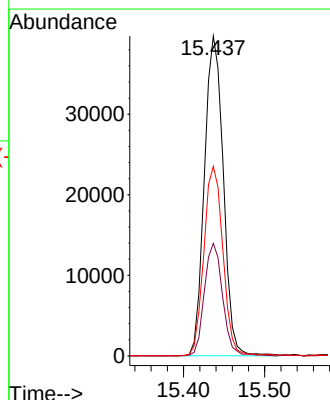
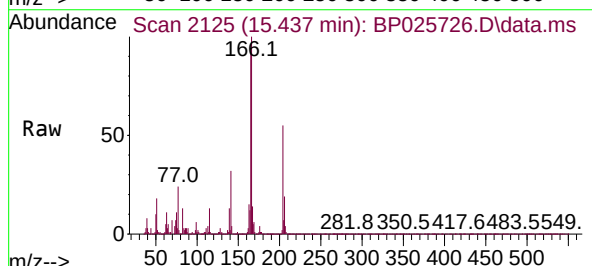
Tgt Ion:204 Resp: 64305

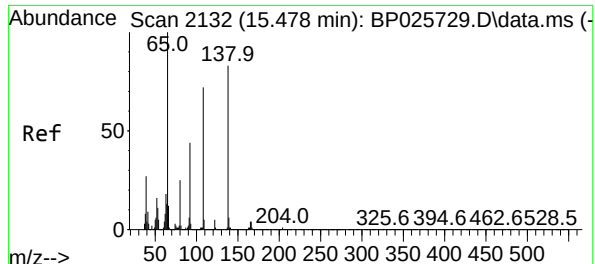
Ion Ratio Lower Upper

204 100

206 35.2 26.0 39.0

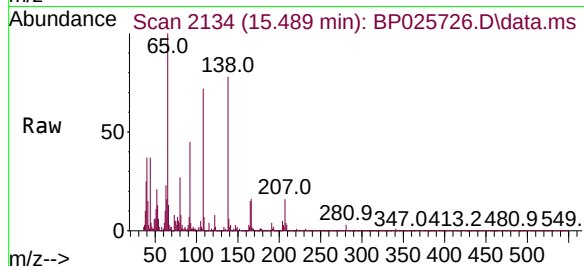
141 59.2 49.7 74.5





#62
4-Nitroaniline
Concen: 3.710 ng m
RT: 15.489 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

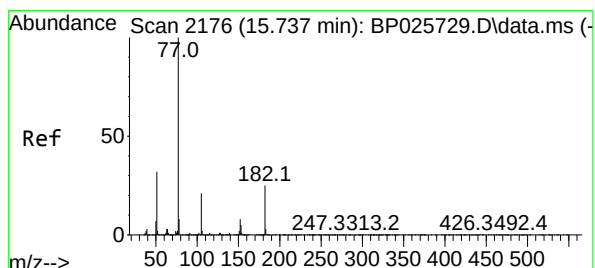
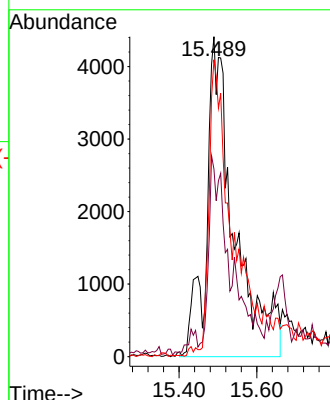
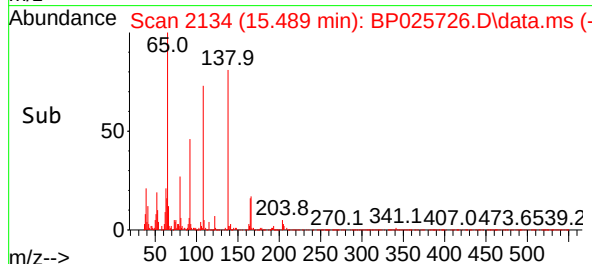
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 138 Resp: 21996
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 92.8 66.7 106.7

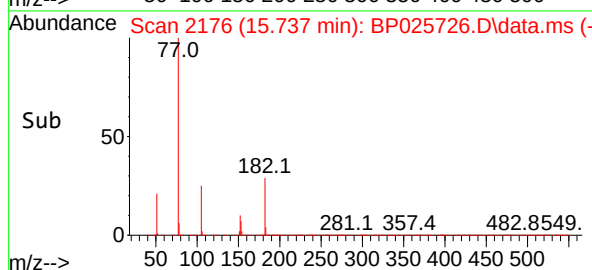
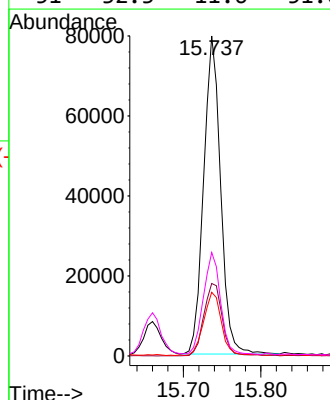
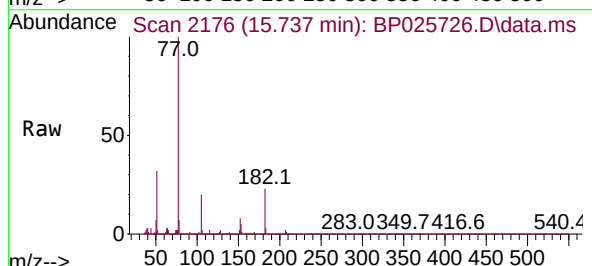
Manual Integrations
APPROVED

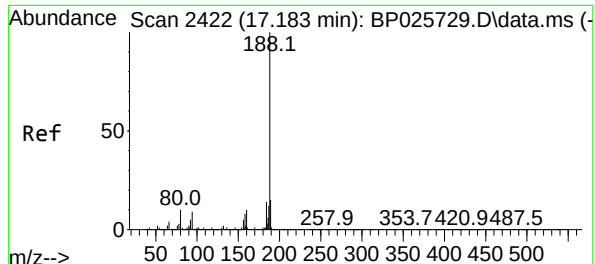
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#63
Azobenzene
Concen: 4.745 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 77 Resp: 120979
Ion Ratio Lower Upper
77 100
182 22.6 5.2 45.2
105 19.9 1.1 41.1
51 32.3 11.6 51.6





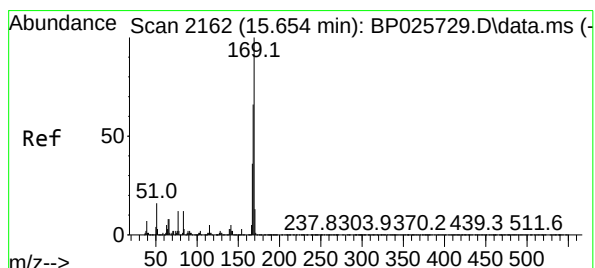
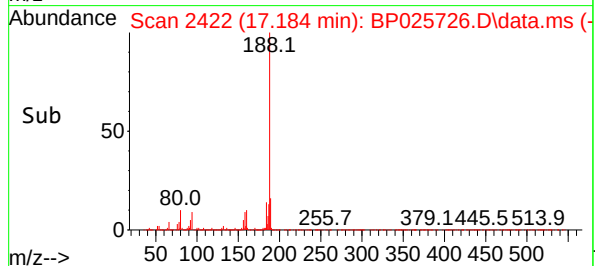
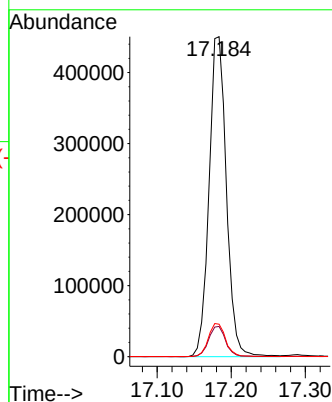
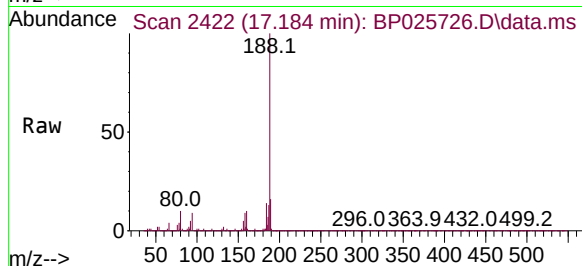
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 730553
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.1 7.7 11.5

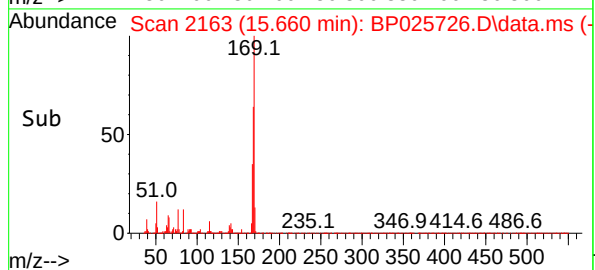
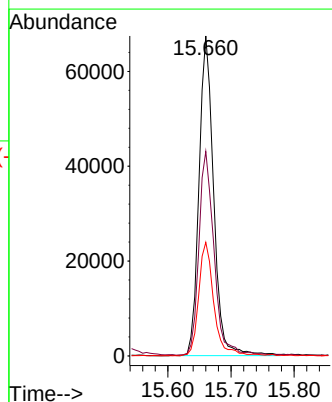
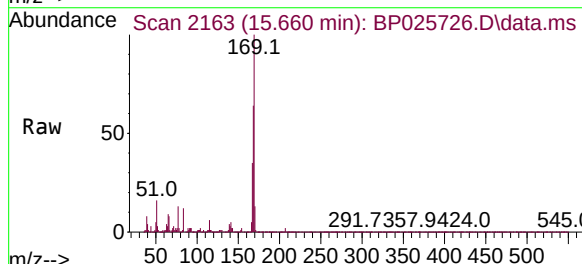
Manual Integrations
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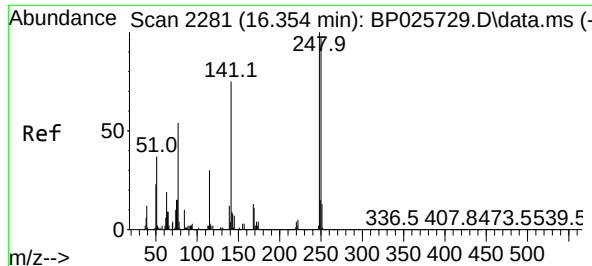
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 4.875 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

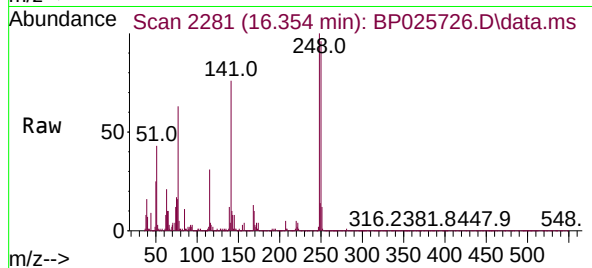
Tgt Ion:169 Resp: 108999
Ion Ratio Lower Upper
169 100
168 63.9 52.6 78.8
167 35.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 4.851 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

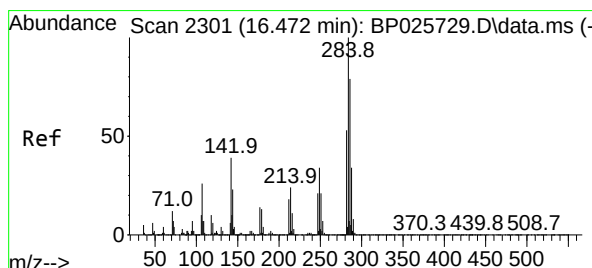
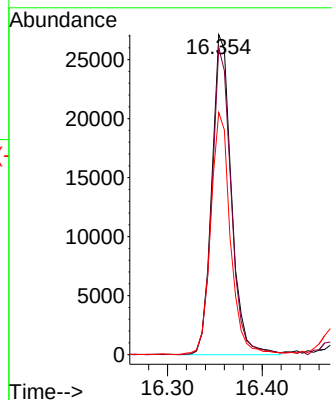
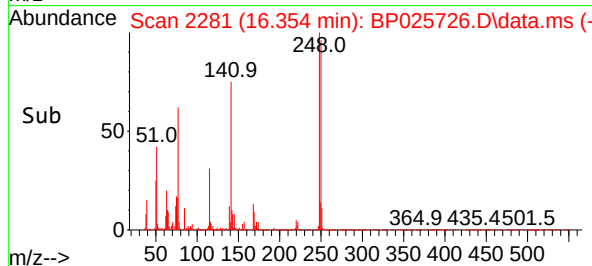
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 38933
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 75.6 60.2 90.4

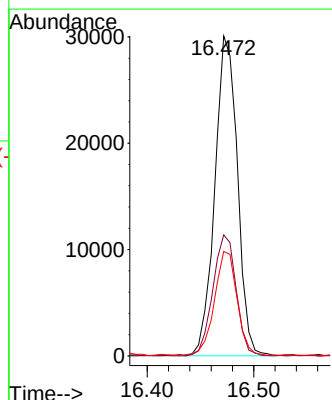
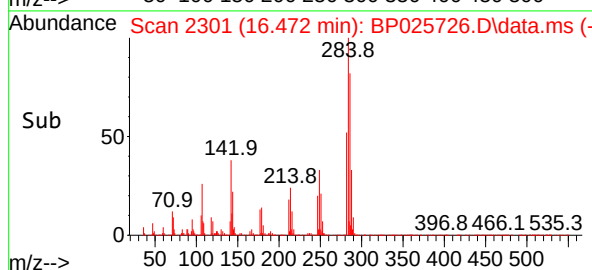
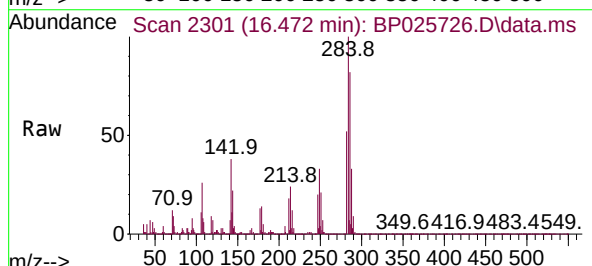
Manual Integrations
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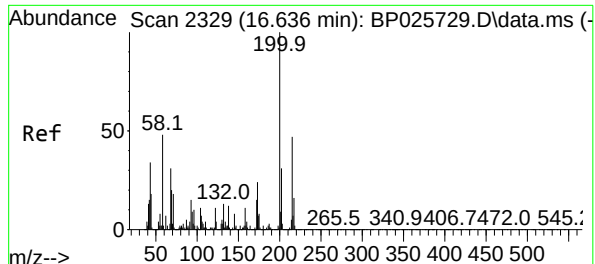
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 4.960 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:284 Resp: 44390
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 32.6 27.3 40.9





#69

Atrazine

Concen: 4.593 ng

RT: 16.642 min Scan# 2329

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

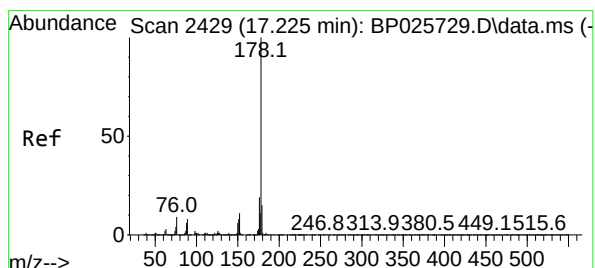
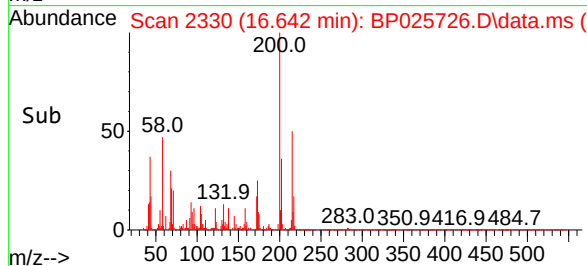
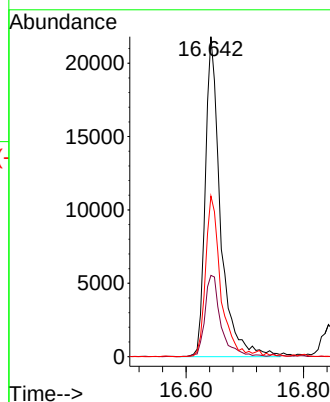
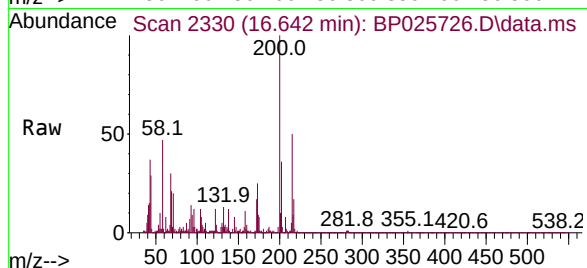
Tgt Ion:	200	Resp:	3925
Ion Ratio	Lower	Upper	
200	100		
173	25.4	4.2	44.2
215	50.2	27.3	67.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#71

Phenanthrene

Concen: 5.127 ng

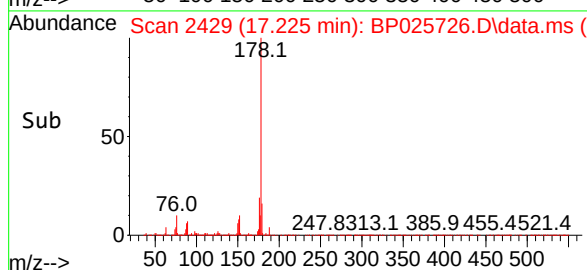
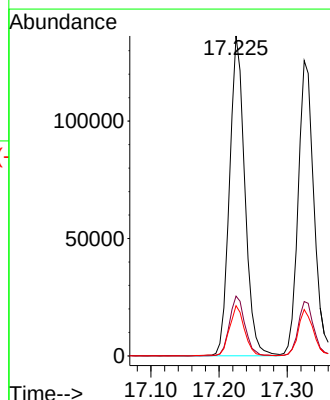
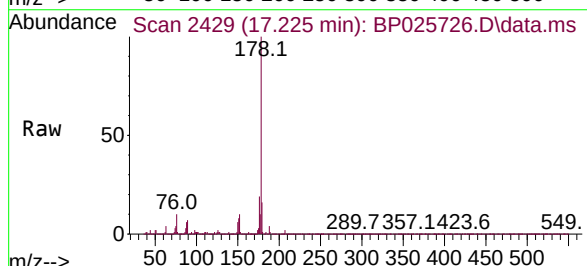
RT: 17.225 min Scan# 2429

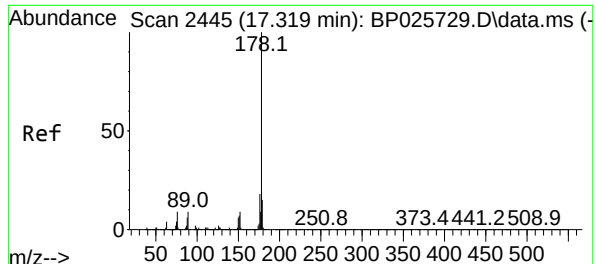
Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

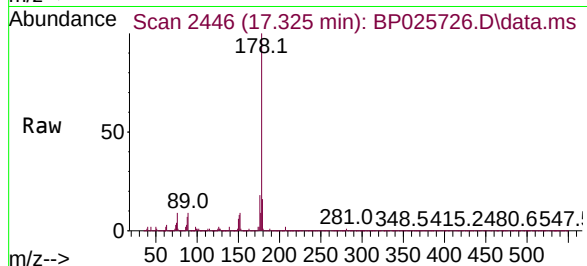
Tgt Ion:	178	Resp:	212489
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.2
179	15.7	12.2	18.4





#72
 Anthracene
 Concen: 4.866 ng
 RT: 17.325 min Scan# 2445
 Delta R.T. 0.006 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

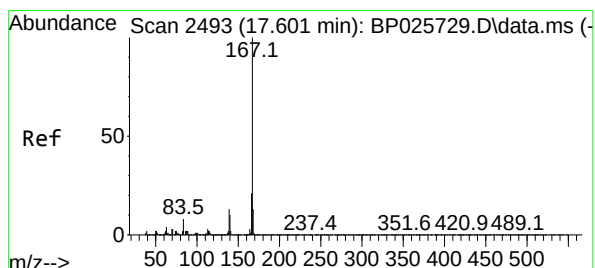
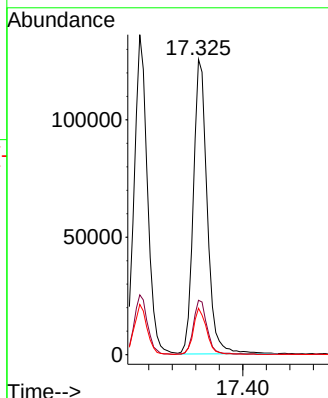
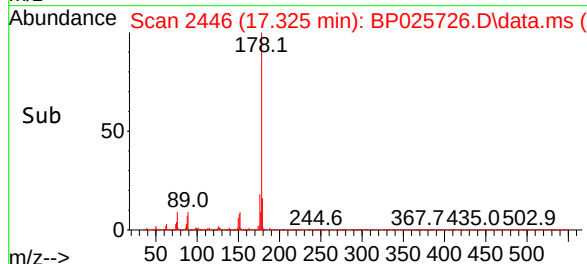
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



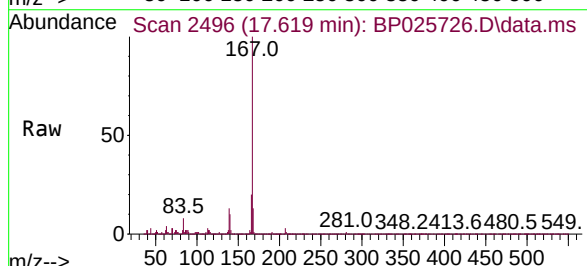
Tgt Ion:178 Resp: 204585
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.7 12.2 18.4

Manual Integrations
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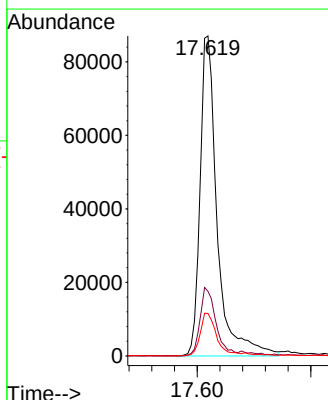
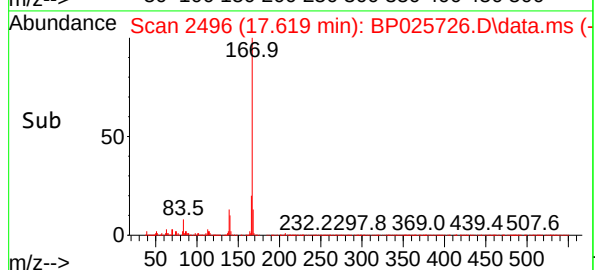
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

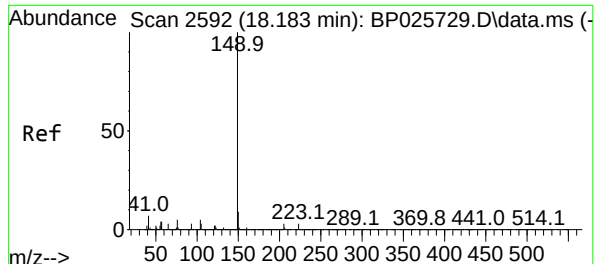


#73
 Carbazole
 Concen: 4.644 ng
 RT: 17.619 min Scan# 2496
 Delta R.T. 0.018 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37



Tgt Ion:167 Resp: 181532
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.0 25.4
 139 13.3 10.6 16.0





#74
Di-n-butylphthalate
Concen: 4.692 ng
RT: 18.195 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

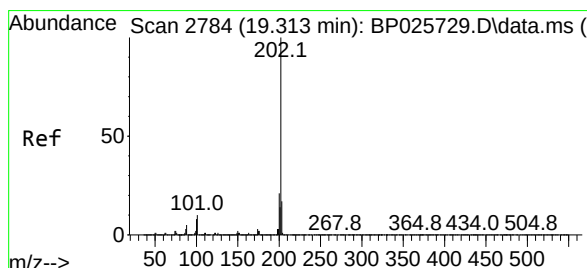
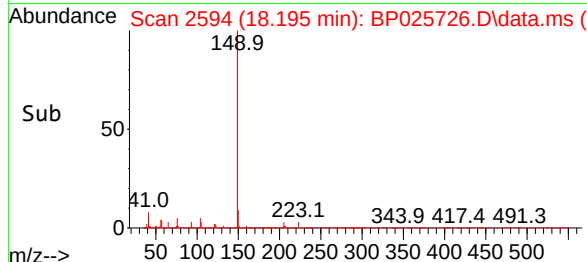
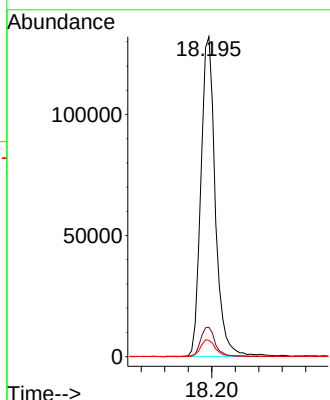
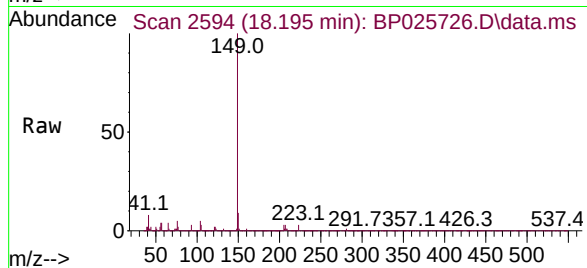
SSTDICC005

Tgt Ion:149 Resp: 225100
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.3 6.5

Manual Integrations

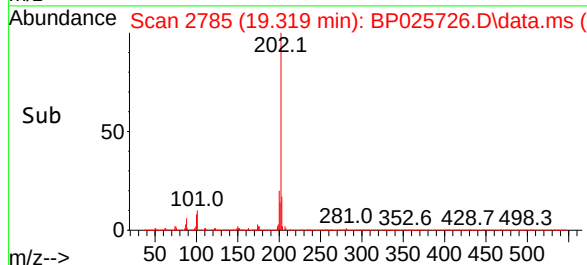
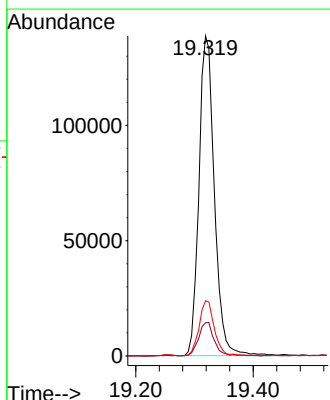
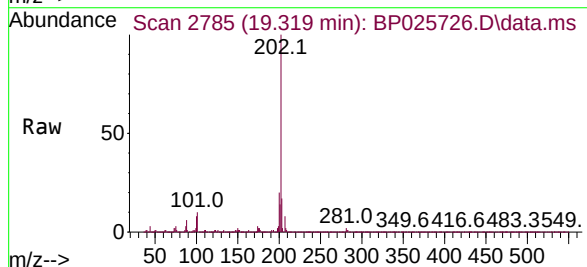
APPROVED

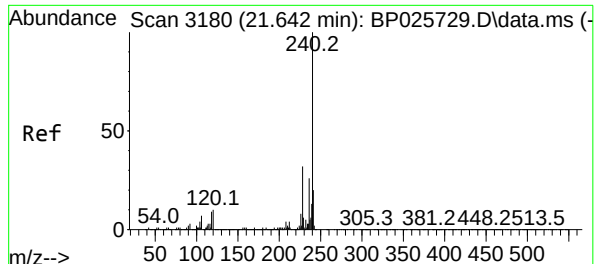
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#75
Fluoranthene
Concen: 5.096 ng
RT: 19.319 min Scan# 2785
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:202 Resp: 253297
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 82467

Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

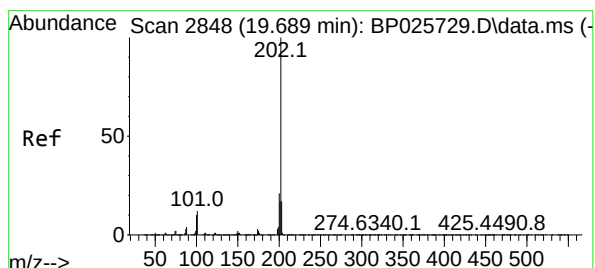
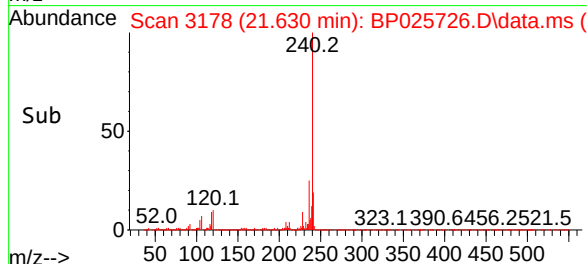
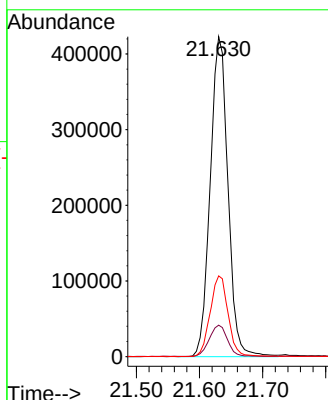
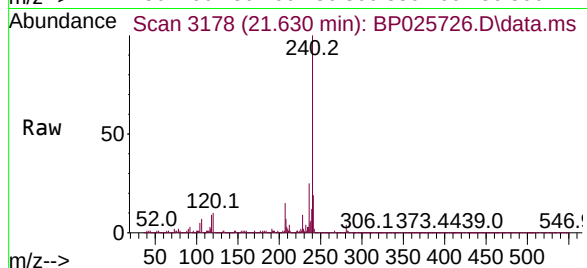
236 25.2 20.7 31.1

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#78

Pyrene

Concen: 4.895 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

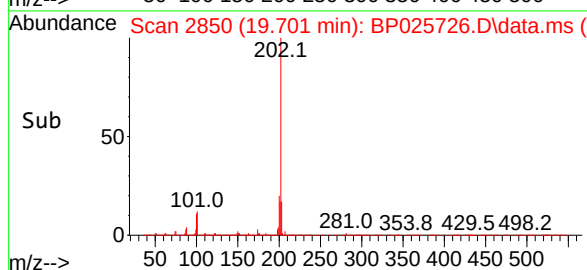
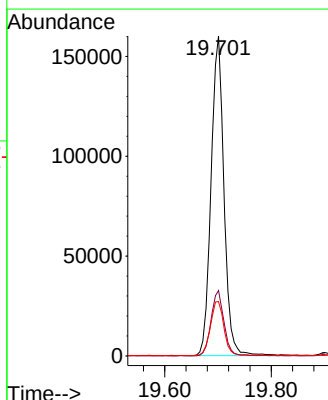
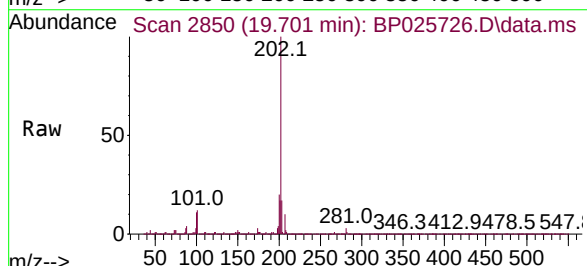
Tgt Ion:202 Resp: 269369

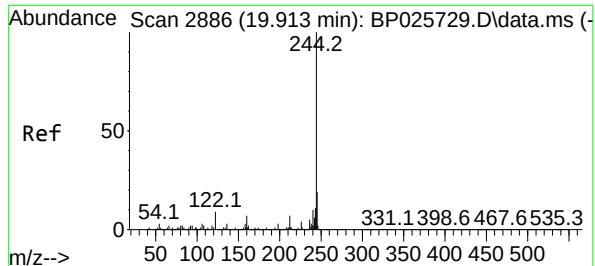
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

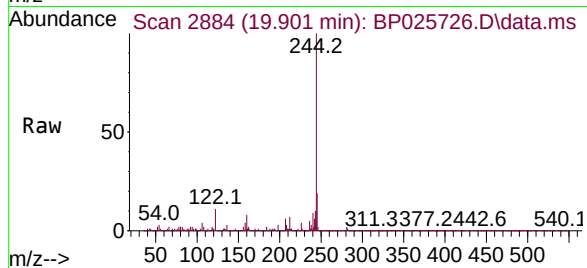
203 17.0 13.9 20.9





#79
Terphenyl-d14
Concen: 10.187 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

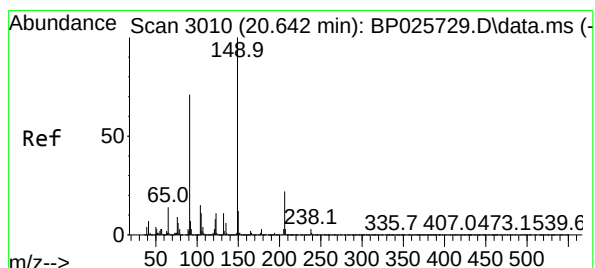
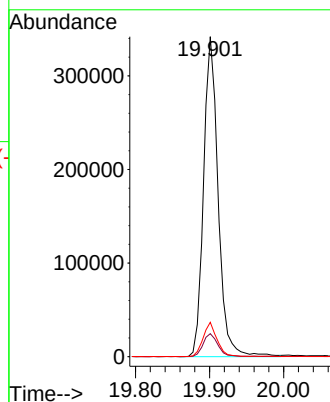
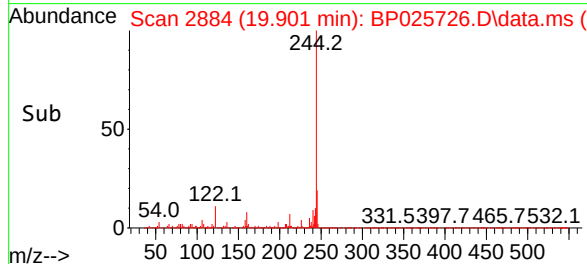
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:244 Resp: 466997
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.7 7.1 10.7

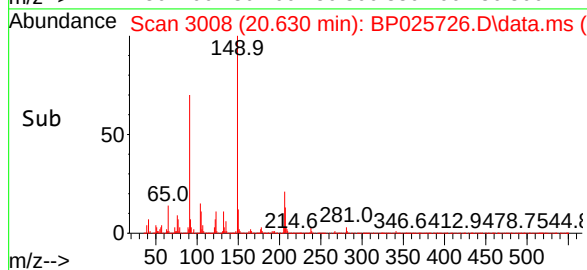
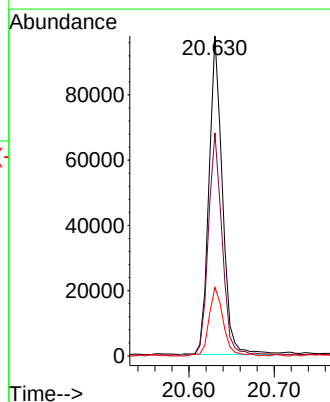
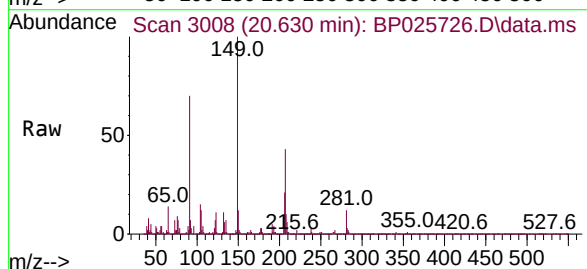
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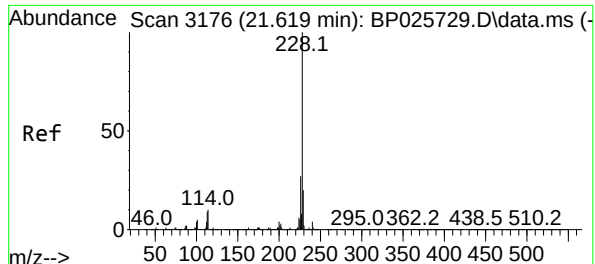
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 4.437 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

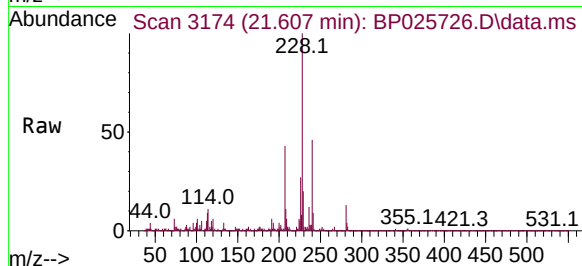
Tgt Ion:149 Resp: 107059
Ion Ratio Lower Upper
149 100
91 69.7 56.6 85.0
206 21.4 17.4 26.0





#81
Benzo(a)anthracene
Concen: 4.916 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

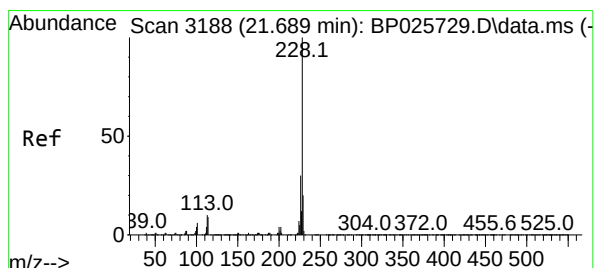
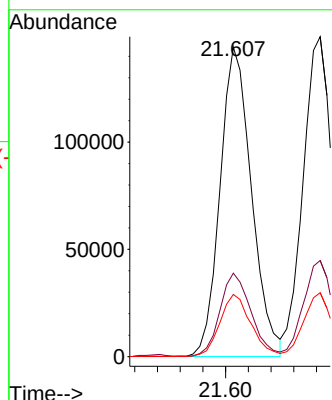
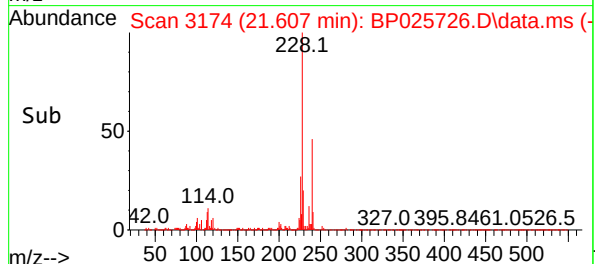
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion:228 Resp: 27755
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.1 15.7 23.5

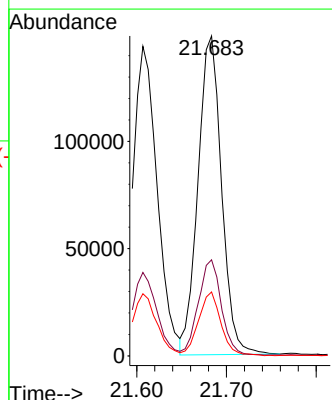
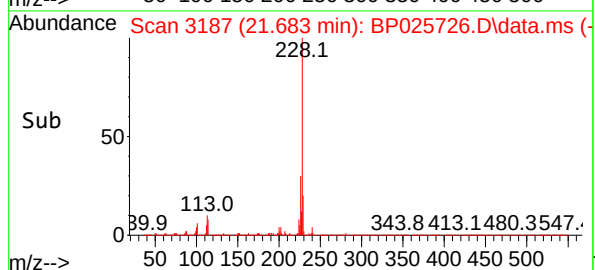
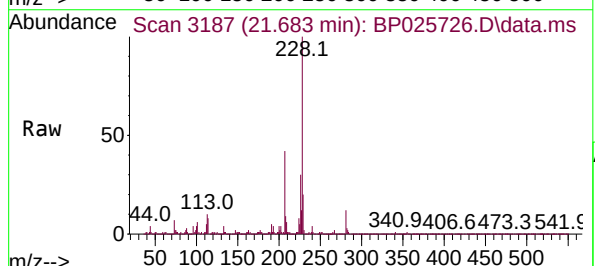
Manual Integrations
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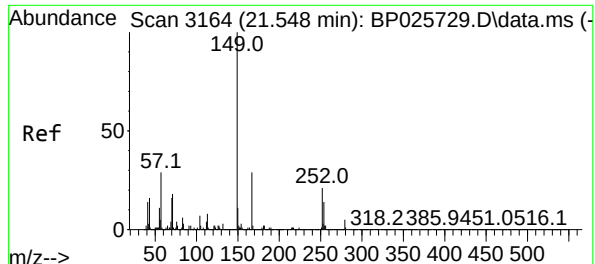
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#83
Chrysene
Concen: 5.040 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

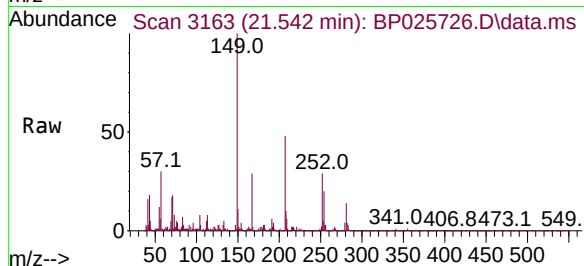
Tgt Ion:228 Resp: 271250
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 20.0 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.673 ng
RT: 21.542 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

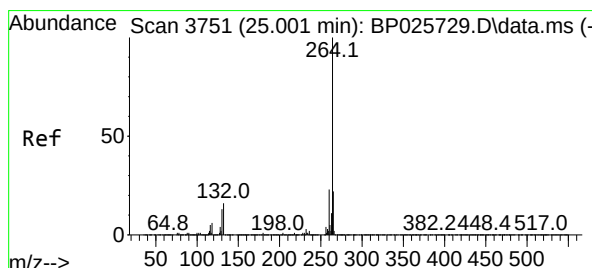
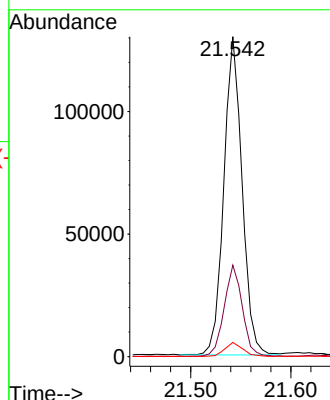
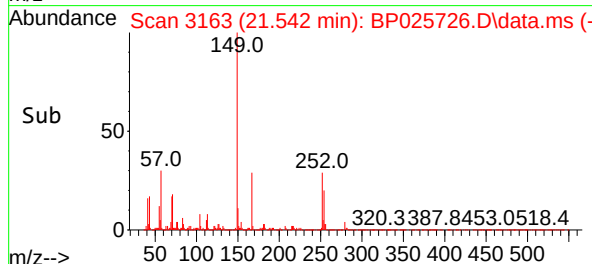
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 164937
Ion Ratio Lower Upper
149 100
167 28.6 22.9 34.3
279 4.4 3.8 5.8

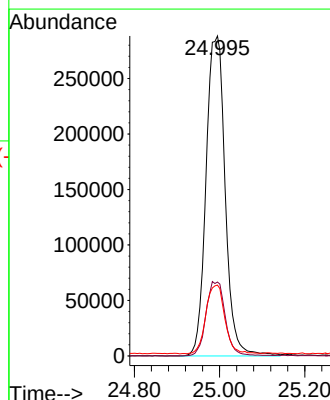
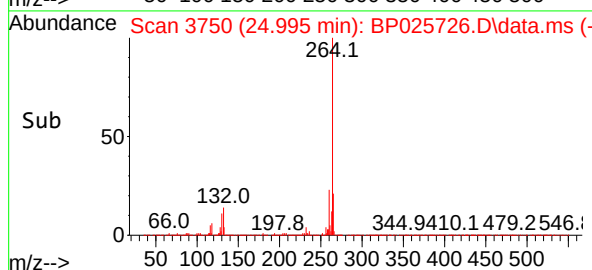
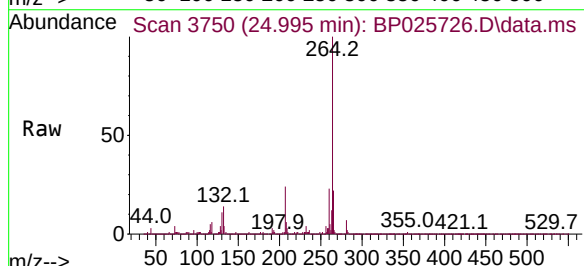
Manual Integrations
APPROVED

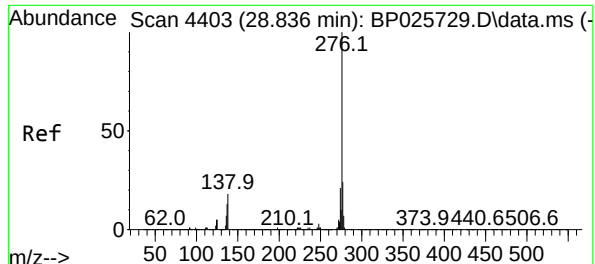
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:264 Resp: 899115
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.607 ng

RT: 28.801 min Scan# 4397

Delta R.T. -0.035 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 301229

Ion Ratio Lower Upper

276 100

138 14.1 13.4 20.2

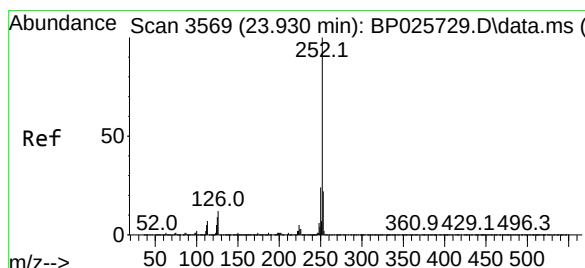
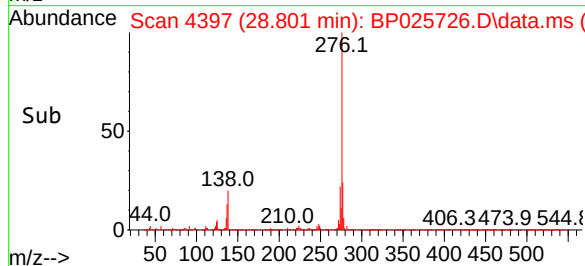
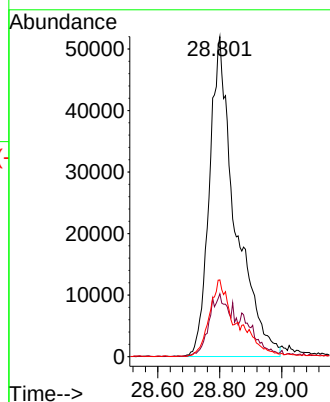
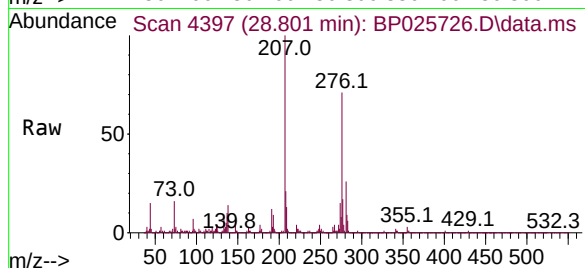
277 17.9 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#88

Benzo(b)fluoranthene

Concen: 4.595 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

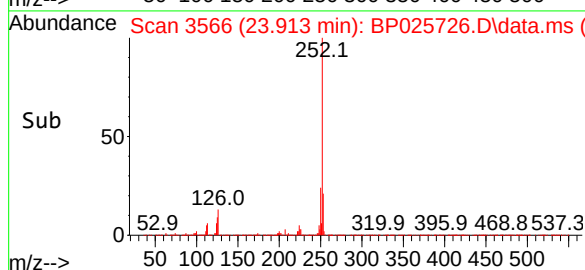
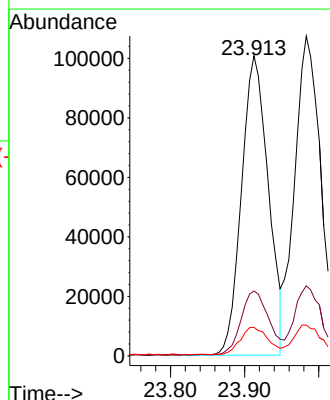
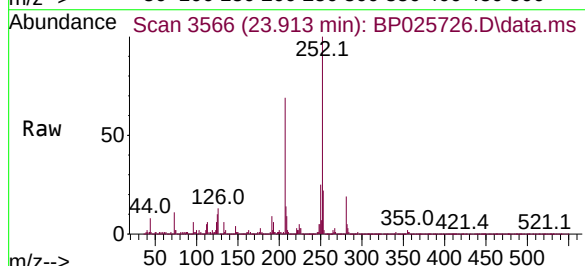
Tgt Ion:252 Resp: 252672

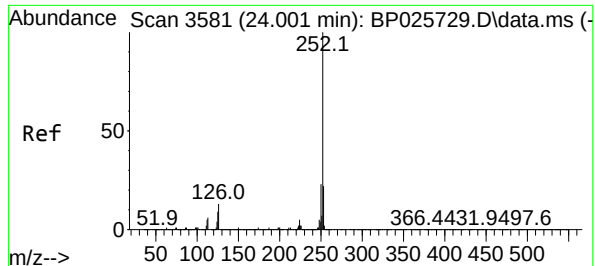
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 4.918 ng

RT: 23.983 min Scan# 3581

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 275940

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

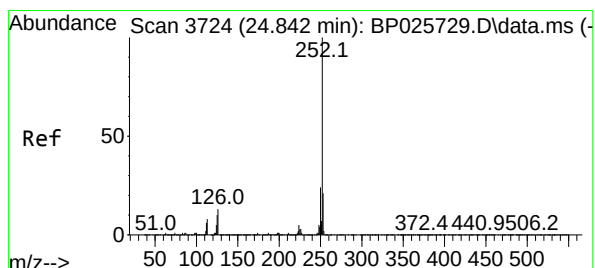
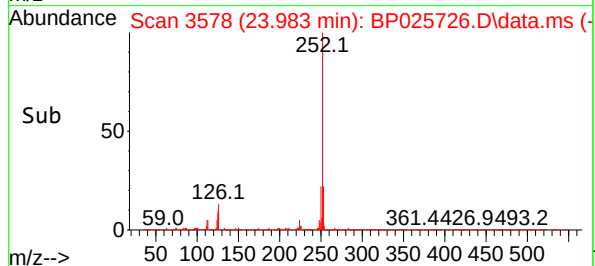
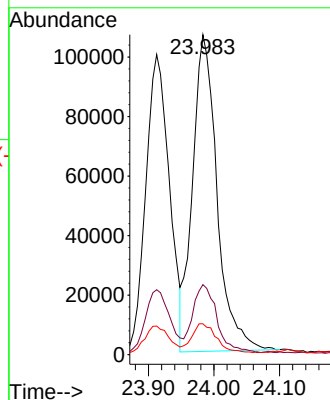
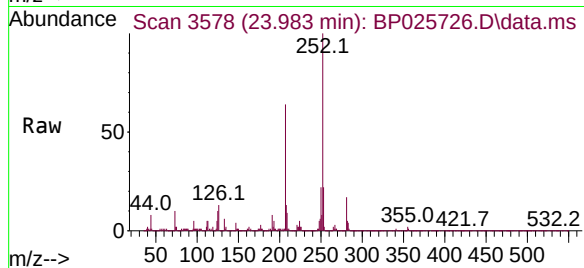
125 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 4.720 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

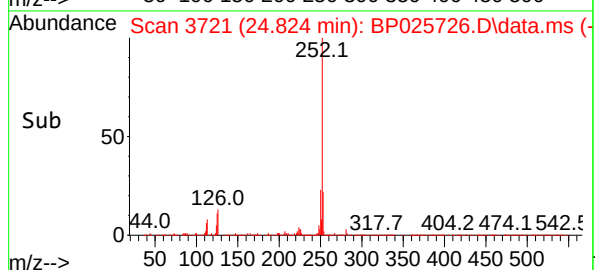
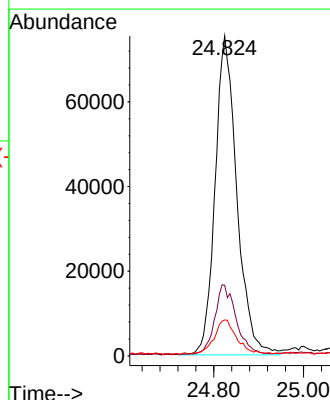
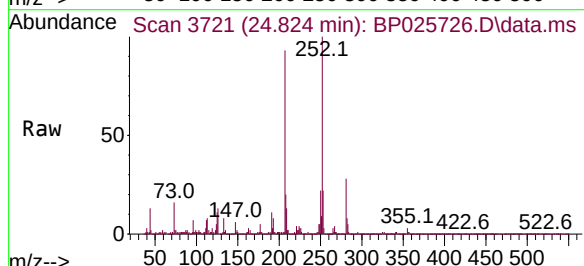
Tgt Ion:252 Resp: 254148

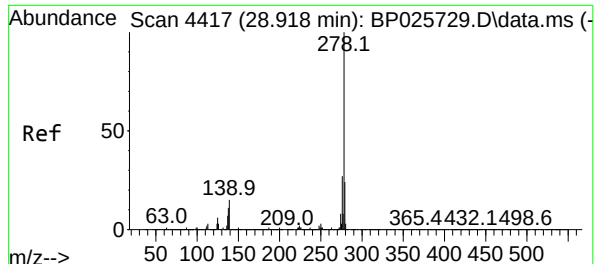
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

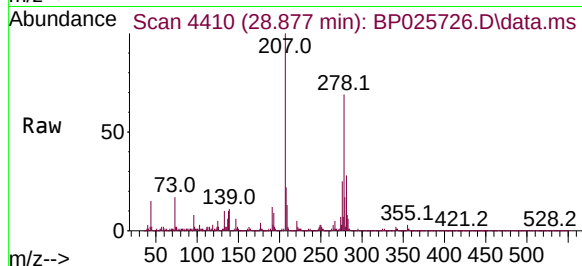
125 11.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 4.687 ng
RT: 28.877 min Scan# 4417
Delta R.T. -0.041 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

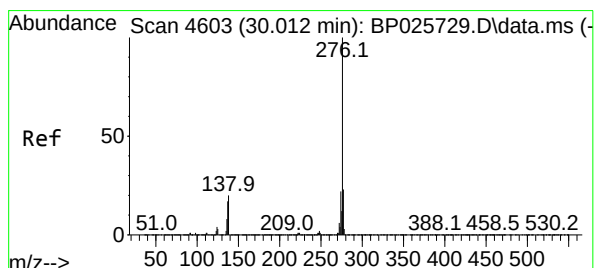
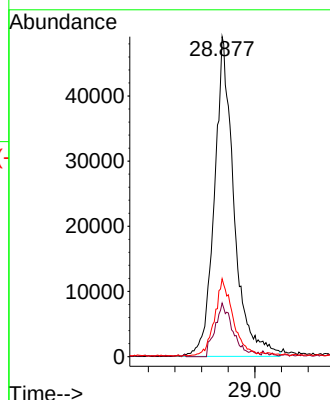
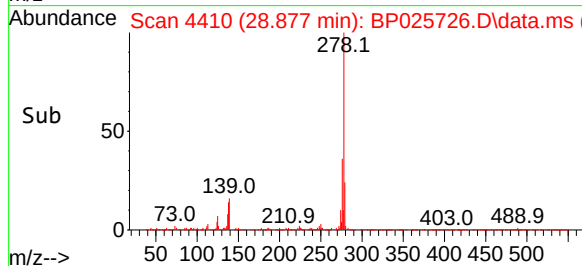
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 278 Resp: 250801
Ion Ratio Lower Upper
278 100
139 16.7 12.1 18.1
279 24.3 19.6 29.4

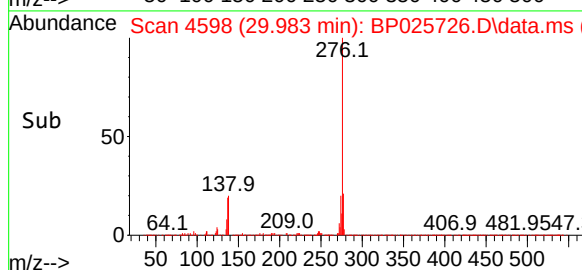
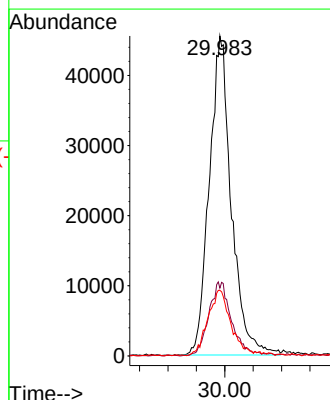
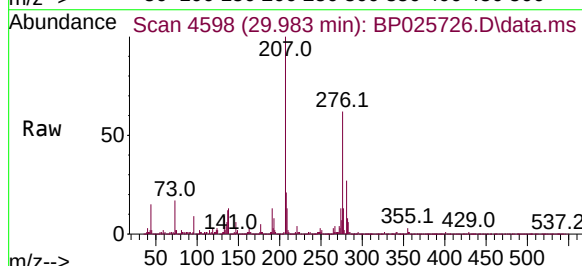
Manual Integrations
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Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 4.657 ng
RT: 29.983 min Scan# 4598
Delta R.T. -0.029 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 276 Resp: 245079
Ion Ratio Lower Upper
276 100
277 21.2 18.7 28.1
138 20.5 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	130279	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	533074	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	373569	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	783581	20.000	ng	0.00
76) Chrysene-d12	21.636	240	866064	20.000	ng	0.00
86) Perylene-d12	24.989	264	954952	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	146309	18.121	ng	0.00
7) Phenol-d6	6.949	99	190237	17.726	ng	0.00
23) Nitrobenzene-d5	8.902	82	218368	18.070	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	84835	18.207	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	548995	19.568	ng	0.00
79) Terphenyl-d14	19.907	244	946504	19.661	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	32347	9.545	ng	98
3) Pyridine	3.714	79	85764	9.191	ng	98
4) n-Nitrosodimethylamine	3.619	42	41618	9.452	ng	98
6) Aniline	7.096	93	129012	8.757	ng	98
8) 2-Chlorophenol	7.337	128	77937	8.799	ng	98
9) Benzaldehyde	6.913	77	67547m	10.513	ng	
10) Phenol	6.978	94	99362	8.781	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	79609	8.756	ng	99
12) 1,3-Dichlorobenzene	7.649	146	94257	9.350	ng	98
13) 1,4-Dichlorobenzene	7.796	146	96090	9.357	ng	99
14) 1,2-Dichlorobenzene	8.107	146	93300	9.352	ng	99
15) Benzyl Alcohol	8.007	79	71103	8.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	138959	9.346	ng	98
17) 2-Methylphenol	8.207	107	67077	8.792	ng	99
18) Hexachloroethane	8.831	117	36252	9.242	ng	95
19) n-Nitroso-di-n-propyla...	8.554	70	68213	9.222	ng	98
20) 3+4-Methylphenols	8.537	107	88058	8.241	ng	99
22) Acetophenone	8.572	105	130184	9.138	ng	# 97
24) Nitrobenzene	8.943	77	96781	8.927	ng	97
25) Isophorone	9.466	82	193432	9.106	ng	98
26) 2-Nitrophenol	9.654	139	41028	8.524	ng	93
27) 2,4-Dimethylphenol	9.719	122	76321	9.038	ng	94
28) bis(2-Chloroethoxy)met...	9.937	93	112758	9.183	ng	99
29) 2,4-Dichlorophenol	10.207	162	71856	8.535	ng	96
30) 1,2,4-Trichlorobenzene	10.390	180	89376	9.419	ng	99
31) Naphthalene	10.572	128	274007	9.533	ng	99
32) Benzoic acid	9.837	122	45191m	7.198	ng	
33) 4-Chloroaniline	10.696	127	104287	8.705	ng	98
34) Hexachlorobutadiene	10.860	225	58279	9.541	ng	98
35) Caprolactam	11.466	113	28000m	8.645	ng	
36) 4-Chloro-3-methylphenol	11.825	107	90104	8.976	ng	97
37) 2-Methylnaphthalene	12.184	142	170398	9.230	ng	99
38) 1-Methylnaphthalene	12.401	142	184127	9.353	ng	97
40) 1,2,4,5-Tetrachloroben...	12.554	216	104709	9.250	ng	100
41) Hexachlorocyclopentadiene	12.531	237	42087	6.826	ng	94
43) 2,4,6-Trichlorophenol	12.807	196	66063	8.877	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	72578	8.763	ng	95
46) 1,1'-Biphenyl	13.195	154	256914	9.370	ng	99
47) 2-Chloronaphthalene	13.242	162	203648	9.432	ng	99
48) 2-Nitroaniline	13.454	65	61991	8.613	ng	97
49) Acenaphthylene	14.089	152	334623	9.354	ng	99
50) Dimethylphthalate	13.825	163	267725	9.387	ng	99
51) 2,6-Dinitrotoluene	13.942	165	54414	9.005	ng	99
52) Acenaphthene	14.437	154	196467	9.523	ng	100
53) 3-Nitroaniline	14.284	138	52642	8.285	ng	98
54) 2,4-Dinitrophenol	14.513	184	20208	9.658	ng	96
55) Dibenzofuran	14.778	168	327607	9.743	ng	99
56) 4-Nitrophenol	14.648	139	27599	9.243	ng	88
57) 2,4-Dinitrotoluene	14.748	165	74291	8.639	ng	99
58) Fluorene	15.436	166	258111	9.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	67402	9.034	ng	100
60) Diethylphthalate	15.213	149	274993	9.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	130552	9.689	ng	98
62) 4-Nitroaniline	15.472	138	52570	8.082	ng	94
63) Azobenzene	15.731	77	258320	9.235	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	36614	7.026	ng	94
66) n-Nitrosodiphenylamine	15.654	169	224671	9.369	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	79245	9.206	ng	98
68) Hexachlorobenzene	16.472	284	90039	9.379	ng	99
69) Atrazine	16.636	200	82175	8.965	ng	98
70) Pentachlorophenol	16.836	266	51635	8.150	ng	93
71) Phenanthrene	17.230	178	429178	9.655	ng	99
72) Anthracene	17.325	178	425513	9.435	ng	98
73) Carbazole	17.607	167	390923	9.323	ng	99
74) Di-n-butylphthalate	18.189	149	475436	9.240	ng	99
75) Fluoranthene	19.319	202	507116	9.513	ng	100
77) Benzidine	19.525	184	226459	9.078	ng	100
78) Pyrene	19.689	202	538053	9.311	ng	98
80) Butylbenzylphthalate	20.636	149	221238	8.731	ng	95
81) Benzo(a)anthracene	21.613	228	563687	9.507	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	184095	8.980	ng	100
83) Chrysene	21.683	228	542537	9.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	338402	9.129	ng	100
85) Di-n-octyl phthalate	22.818	149	569524	8.637	ng	98
87) Indeno(1,2,3-cd)pyrene	28.789	276	637024	9.173	ng	# 85
88) Benzo(b)fluoranthene	23.918	252	546577	9.360	ng	99
89) Benzo(k)fluoranthene	23.989	252	558830	9.378	ng	99
90) Benzo(a)pyrene	24.830	252	525444	9.188	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	513228	9.031	ng	97
92) Benzo(g,h,i)perylene	29.995	276	514884	9.213	ng	99

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

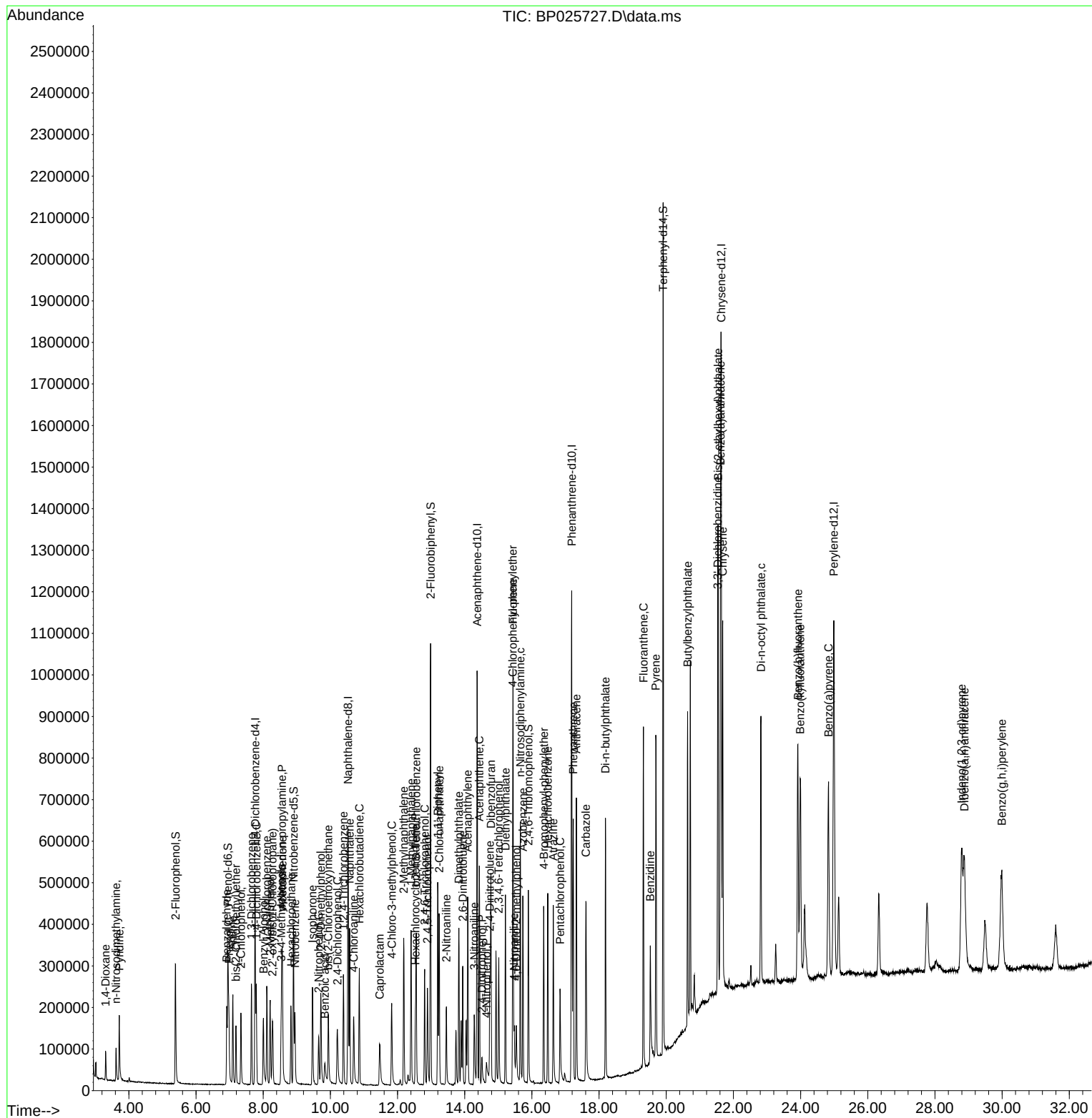
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Data File : BP025727.D
Acq On : 11 Sep 2025 10:18
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

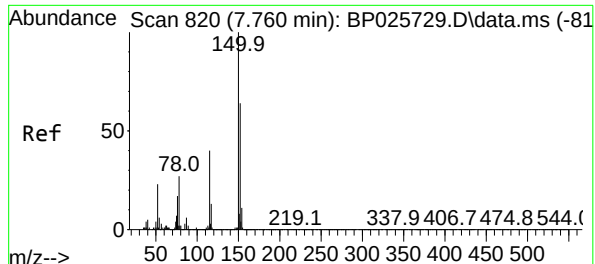
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

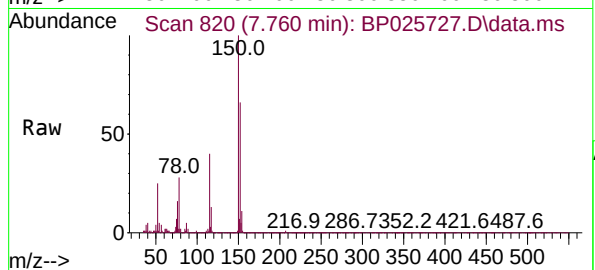
Quant Time: Sep 11 16:20:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

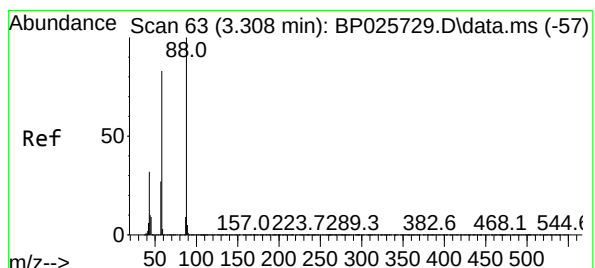
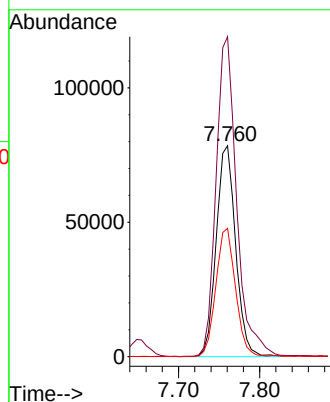
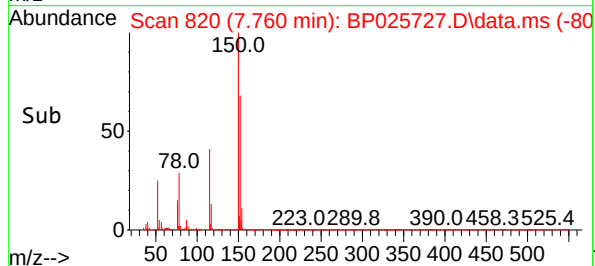
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 130279
Ion Ratio Lower Upper
152 100
150 151.8 124.3 186.5
115 60.8 50.3 75.5

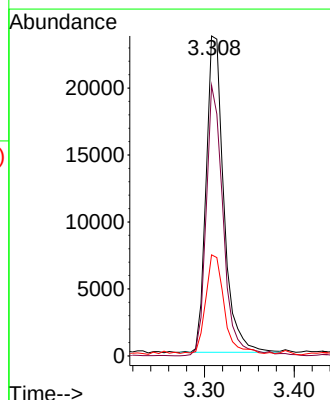
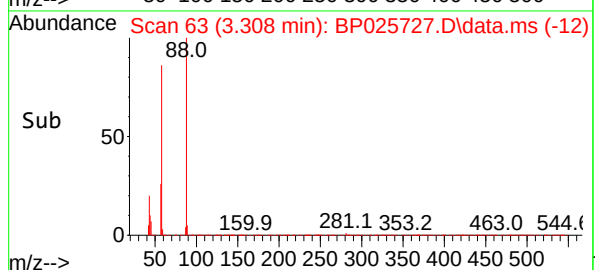
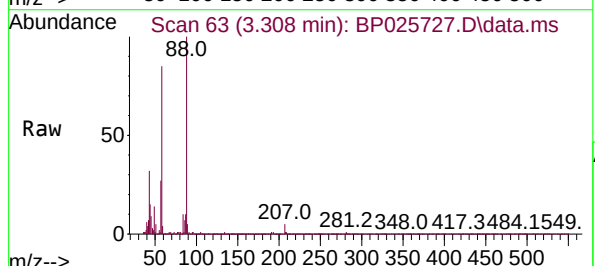
Manual Integrations
APPROVED

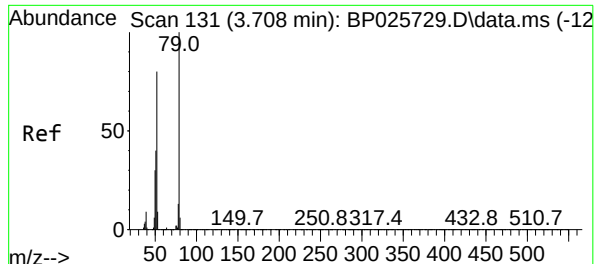
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 9.545 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 88 Resp: 32347
Ion Ratio Lower Upper
88 100
58 83.4 65.5 98.3
43 32.9 25.2 37.8





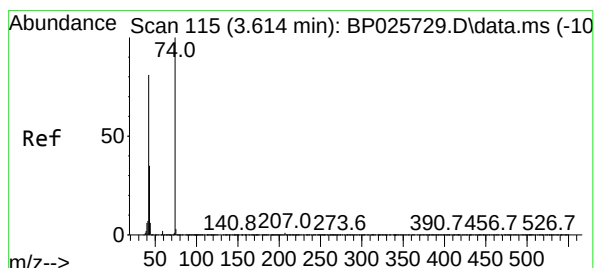
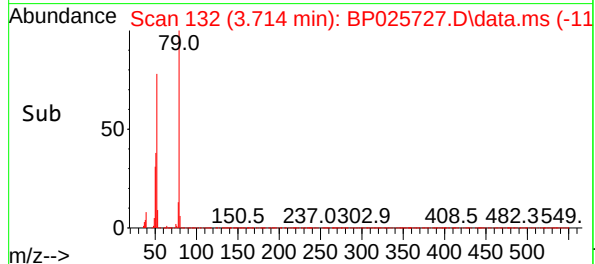
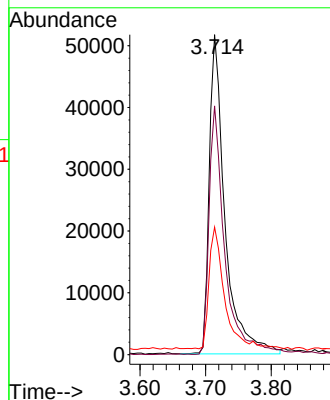
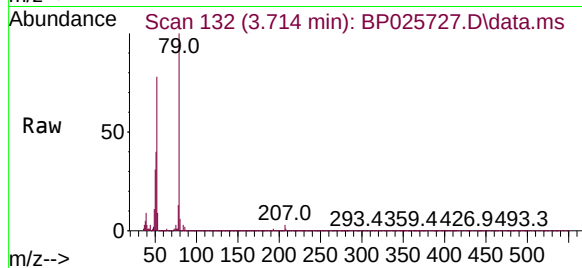
#3
Pyridine
Concen: 9.191 ng
RT: 3.714 min Scan# 131
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 85764
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 39.8 32.4 48.6

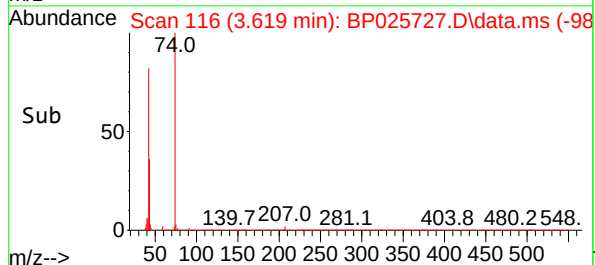
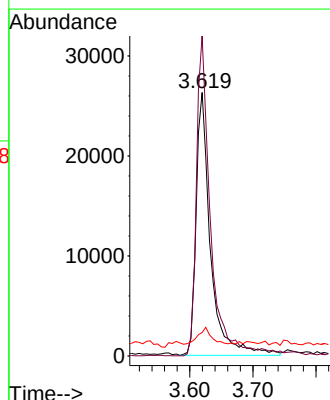
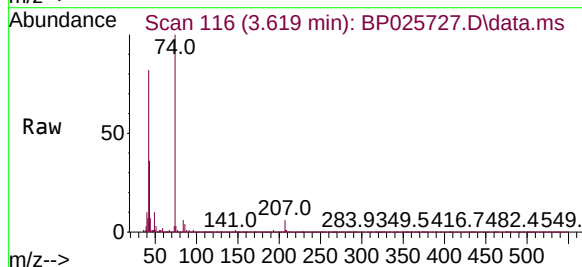
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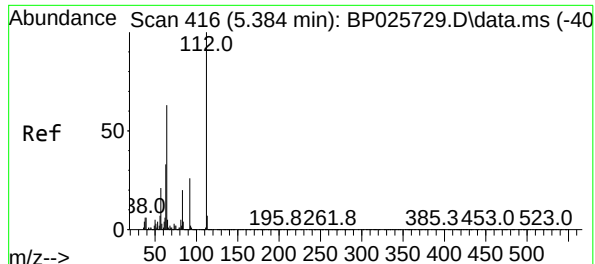
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 9.452 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 42 Resp: 41618
Ion Ratio Lower Upper
42 100
74 121.4 99.2 148.8
44 8.9 6.4 9.6





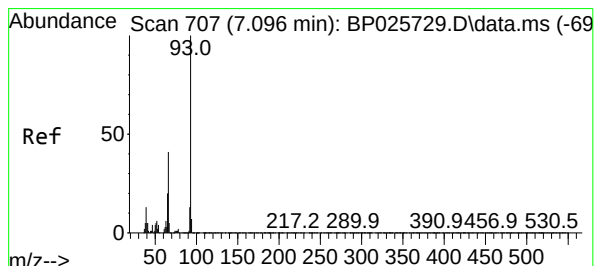
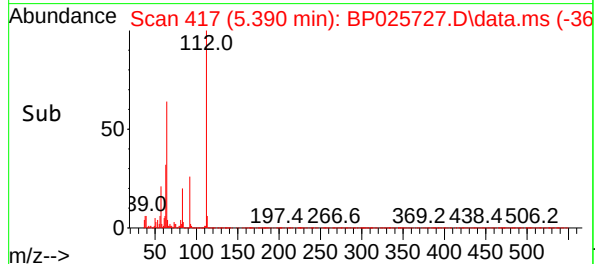
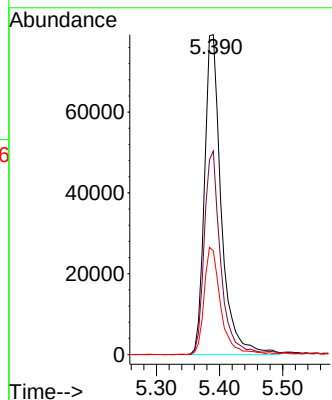
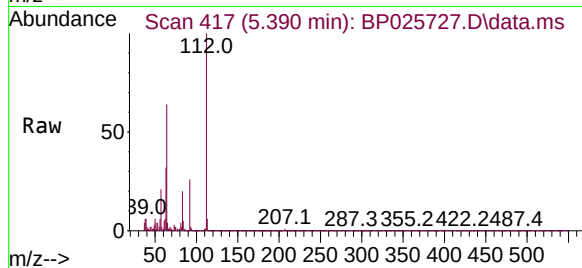
#5
2-Fluorophenol
Concen: 18.121 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 146309
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.4
63 32.5 26.7 40.1

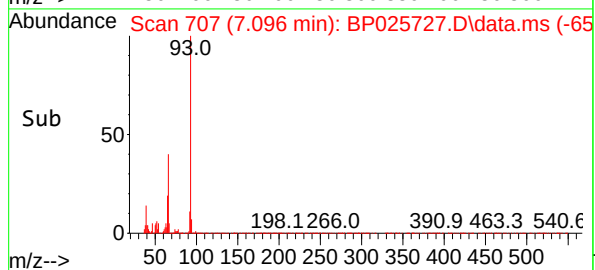
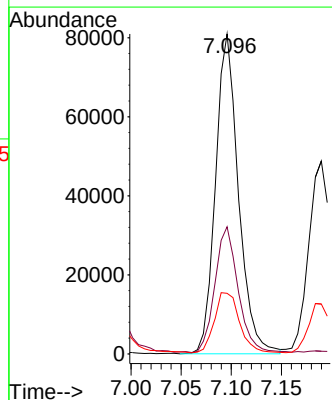
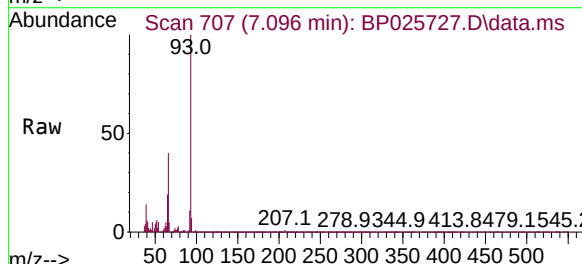
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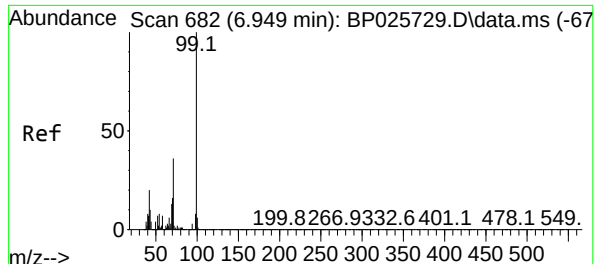
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 8.757 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 93 Resp: 129012
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 18.9 16.2 24.2





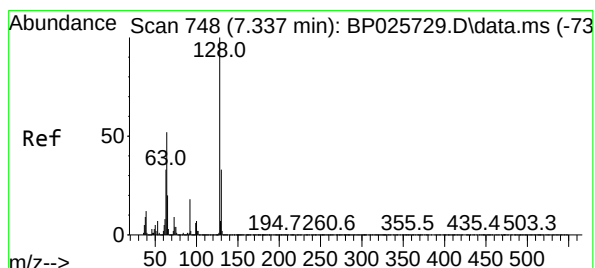
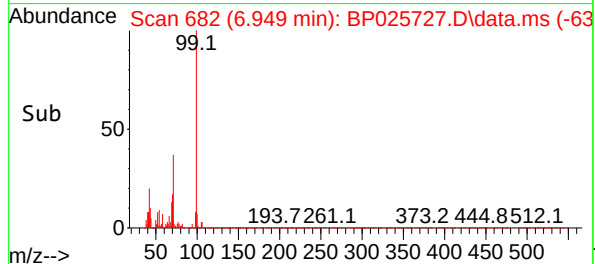
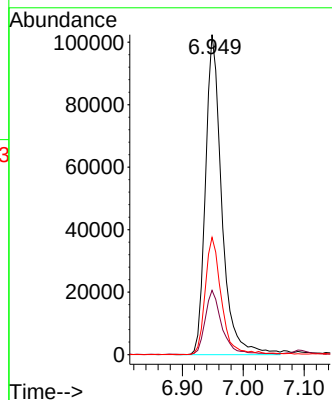
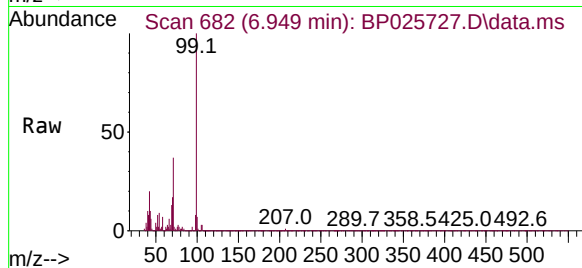
#7
Phenol-d6
Concen: 17.726 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 190237
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.6 28.6 43.0

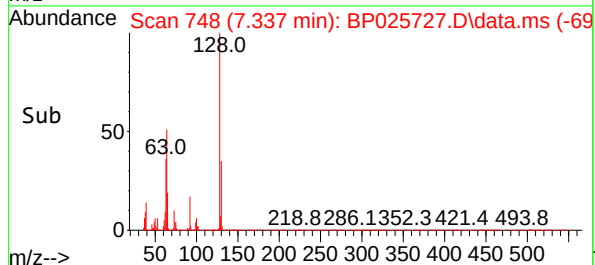
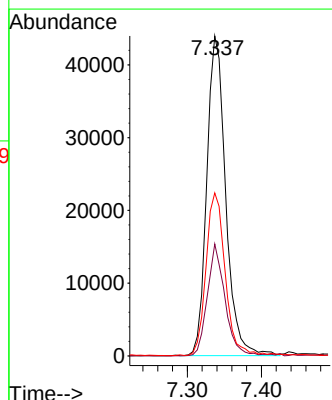
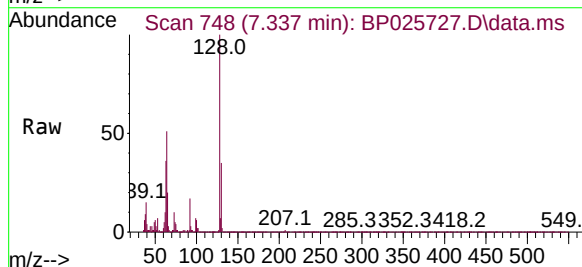
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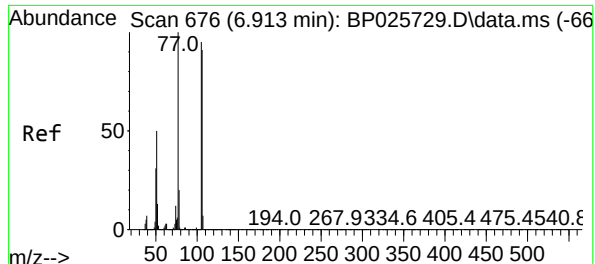
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 8.799 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

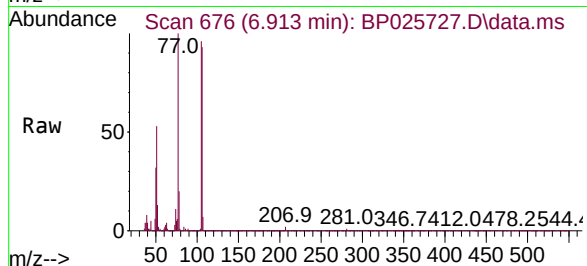
Tgt Ion:128 Resp: 77937
Ion Ratio Lower Upper
128 100
130 35.0 12.6 52.6
64 50.9 31.6 71.6





#9
Benzaldehyde
Concen: 10.513 ng m
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

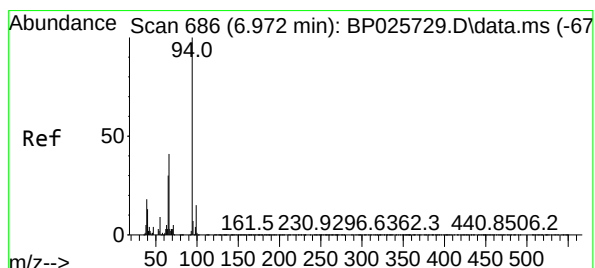
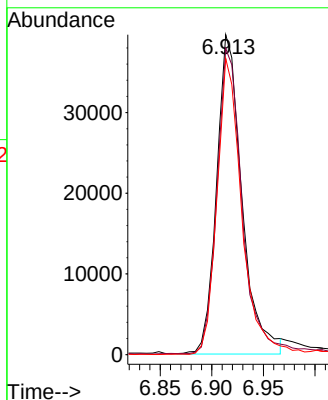
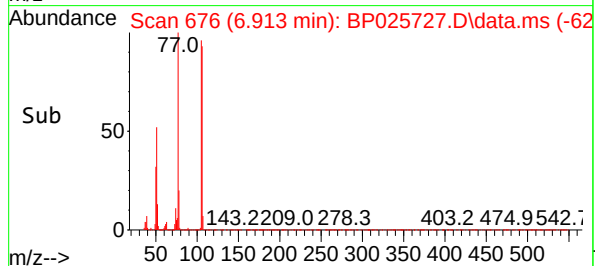
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 6754
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 92.5 71.3 111.3

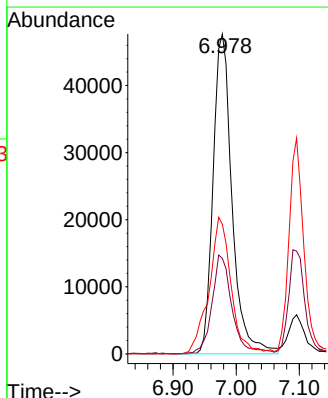
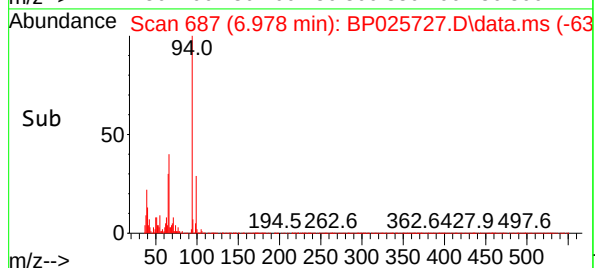
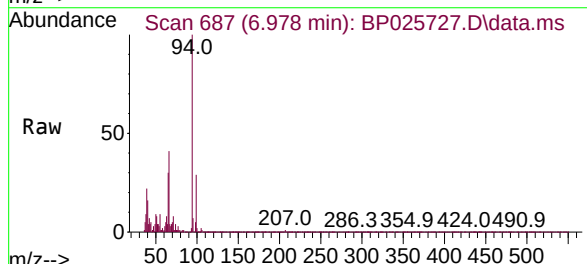
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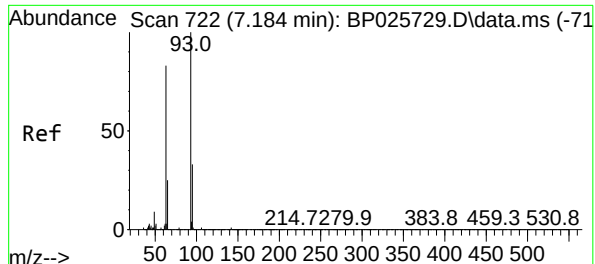
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 8.781 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 94 Resp: 99362
Ion Ratio Lower Upper
94 100
65 29.9 10.2 50.2
66 40.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 8.756 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 79609

Ion Ratio Lower Upper

93 100

63 83.5 62.6 102.6

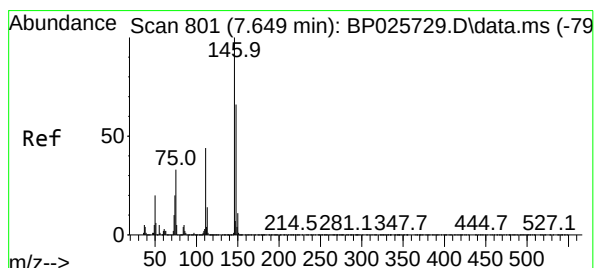
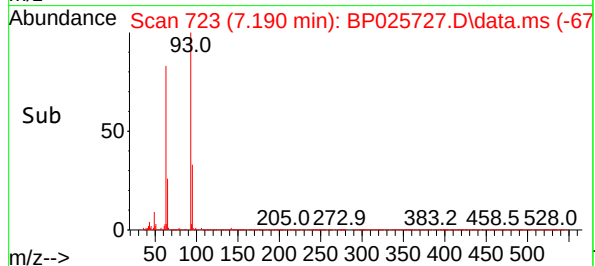
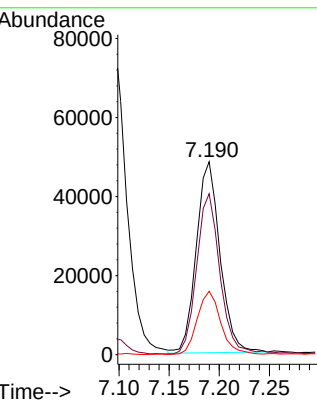
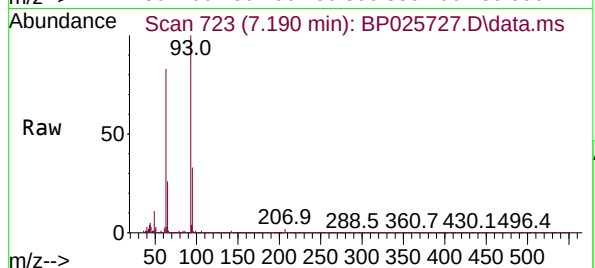
95 32.8 13.2 53.2

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Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 9.350 ng

RT: 7.649 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

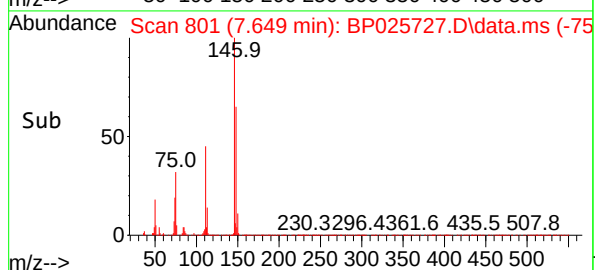
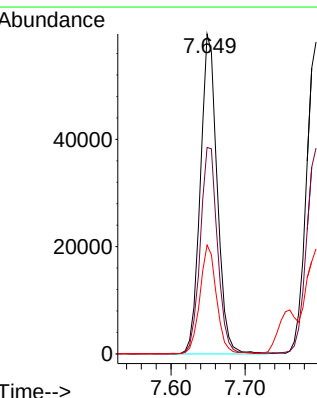
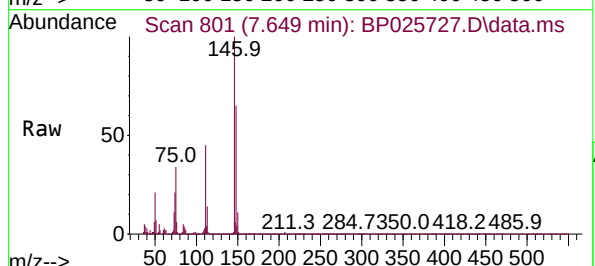
Tgt Ion:146 Resp: 94257

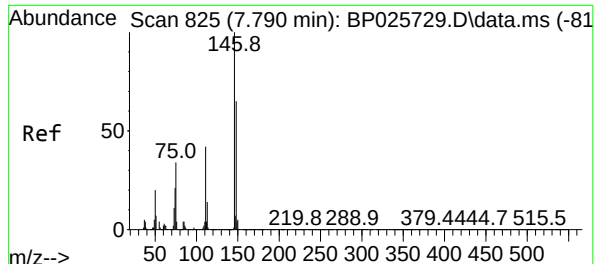
Ion Ratio Lower Upper

146 100

148 64.5 52.7 79.1

75 34.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 9.357 ng

RT: 7.796 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 96090

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

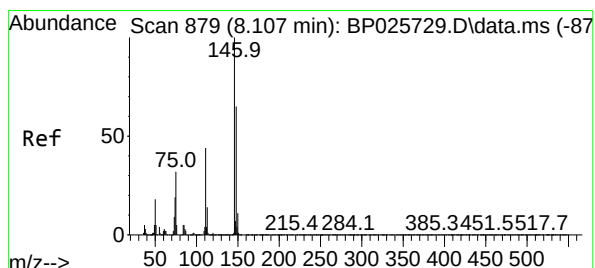
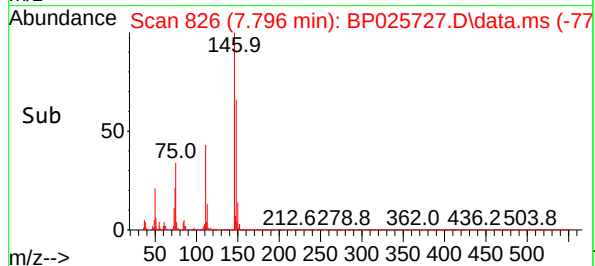
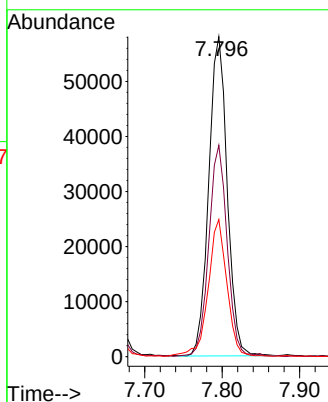
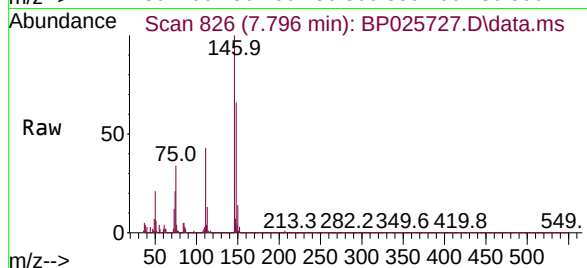
111 42.8 33.9 50.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 9.352 ng

RT: 8.107 min Scan# 879

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

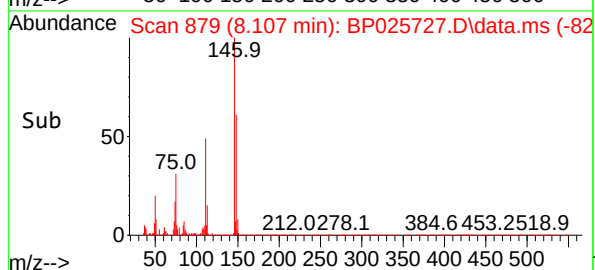
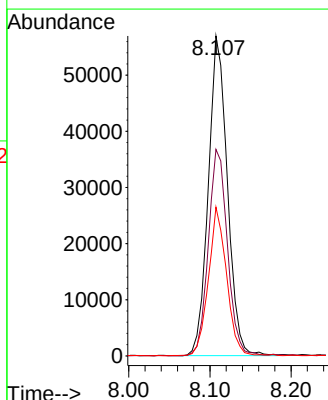
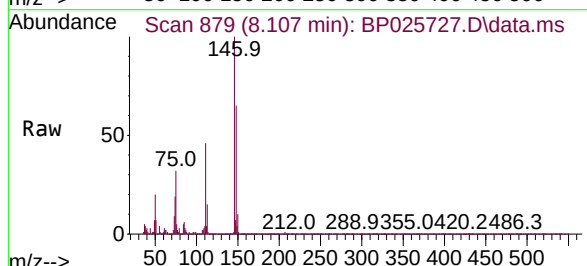
Tgt Ion:146 Resp: 93300

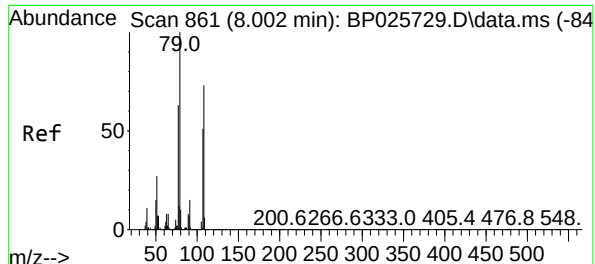
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

111 46.5 35.5 53.3





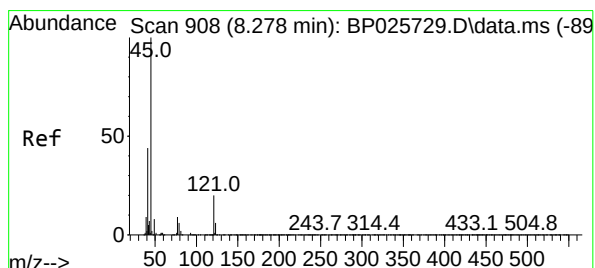
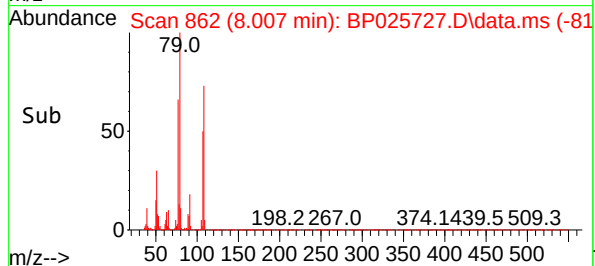
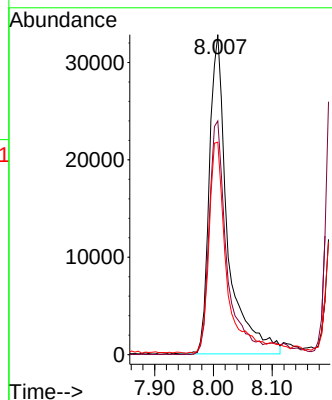
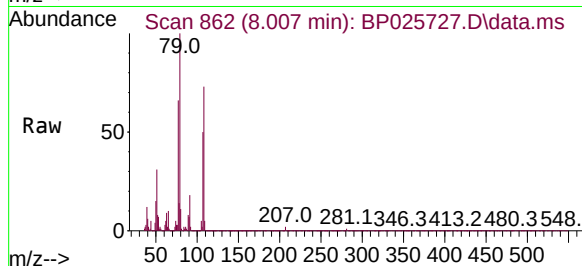
#15
Benzyl Alcohol
Concen: 8.018 ng
RT: 8.007 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 79 Resp: 71103
Ion Ratio Lower Upper
79 100
108 73.0 58.7 88.1
77 66.4 50.2 75.2

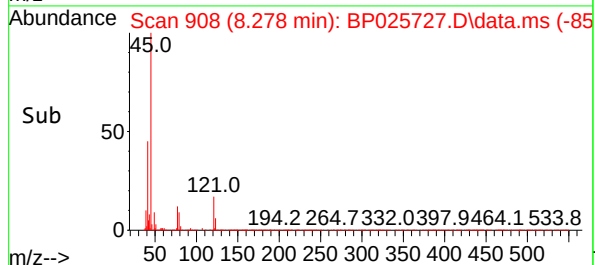
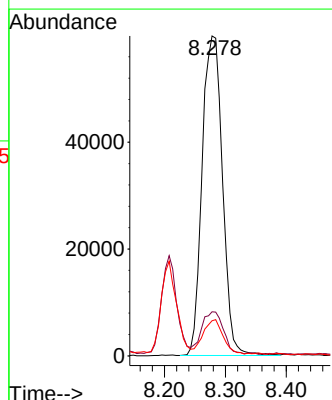
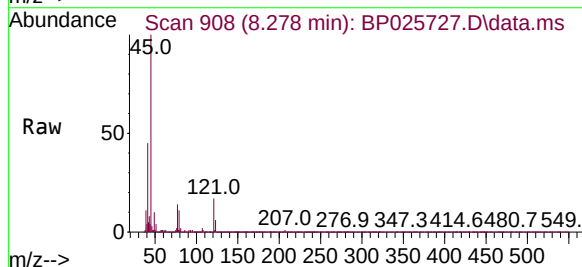
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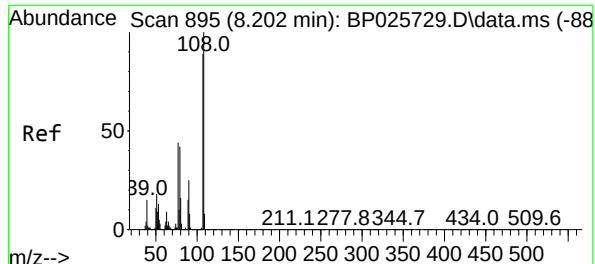
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.346 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

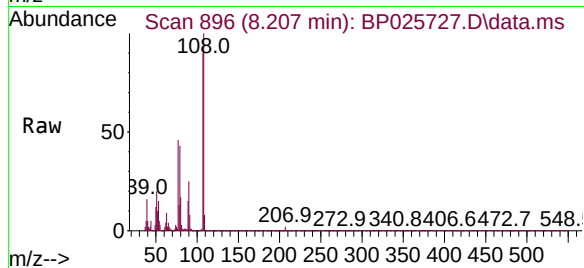
Tgt Ion: 45 Resp: 138959
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 11.0 0.0 30.0





#17
2-Methylphenol
Concen: 8.792 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

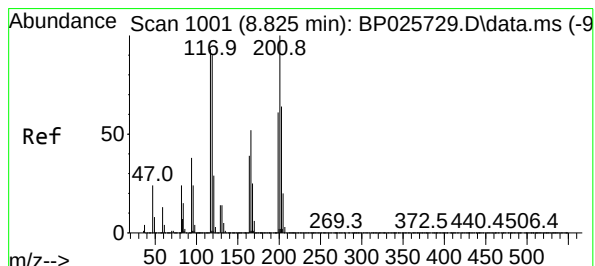
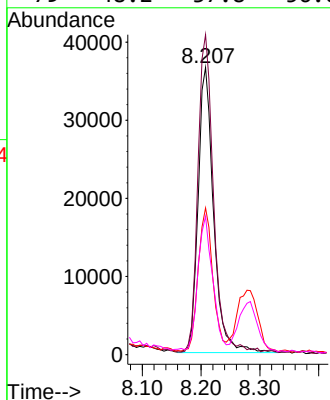
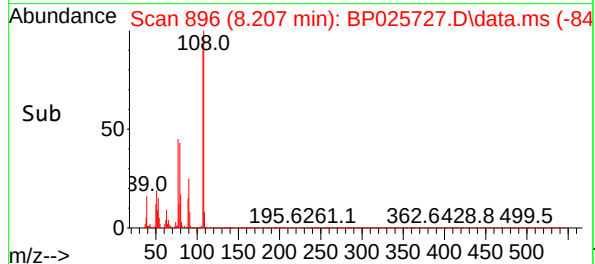
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



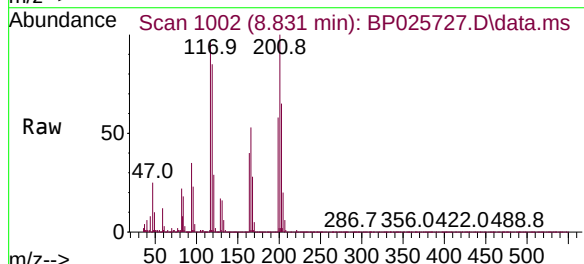
Tgt Ion:107 Resp: 67072
Ion Ratio Lower Upper
107 100
108 111.5 89.6 134.4
77 51.1 39.3 58.9
79 48.2 37.8 56.6

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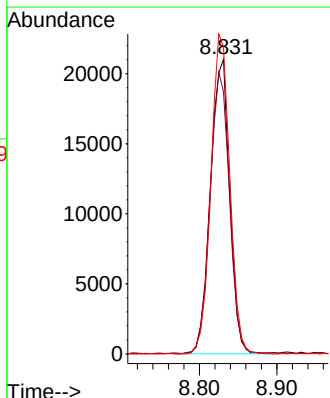
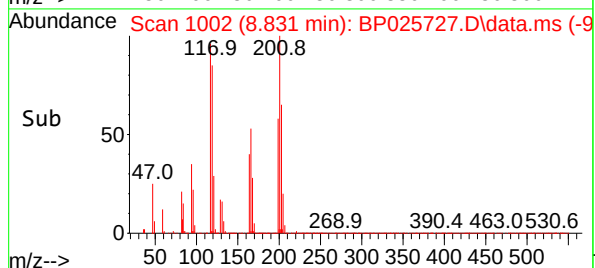
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

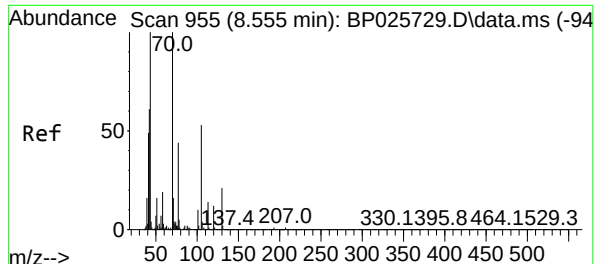


#18
Hexachloroethane
Concen: 9.242 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18



Tgt Ion:117 Resp: 36252
Ion Ratio Lower Upper
117 100
119 88.9 77.1 115.7
201 104.2 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 9.222 ng

RT: 8.554 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 6821

Ion Ratio Lower Upper

70 100

42 63.1 49.0 73.4

101 10.5 7.9 11.9

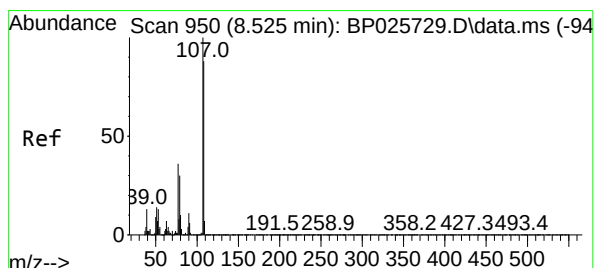
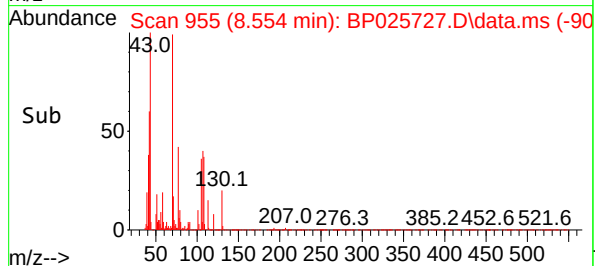
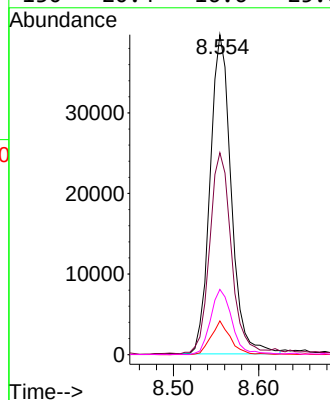
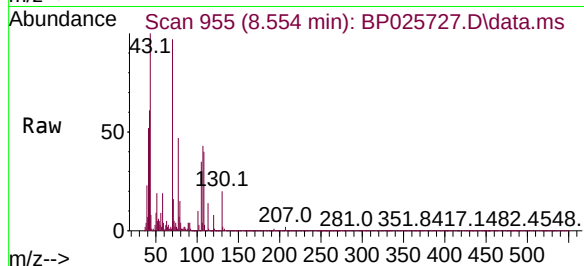
130 20.4 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 8.241 ng

RT: 8.537 min Scan# 952

Delta R.T. 0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 88058

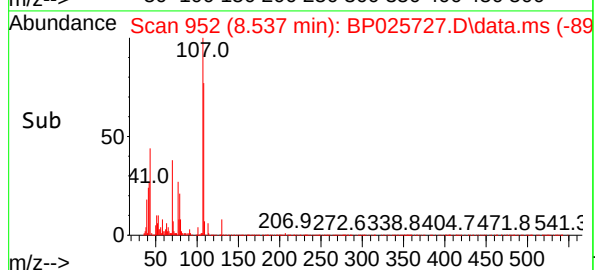
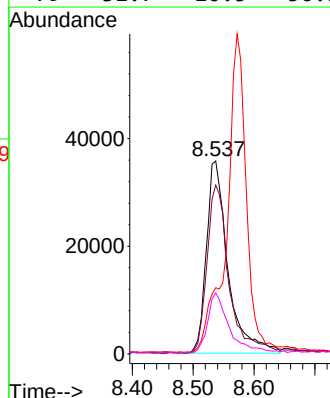
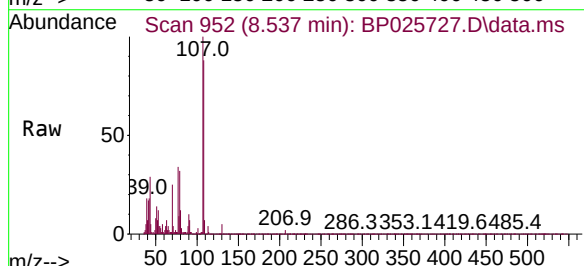
Ion Ratio Lower Upper

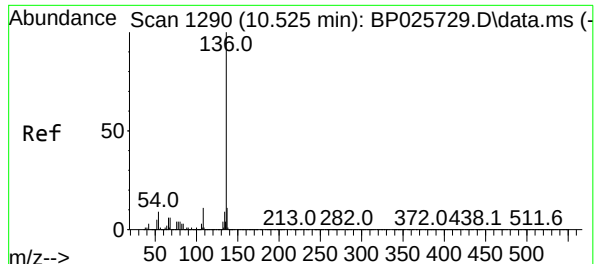
107 100

108 87.5 67.8 107.8

77 34.3 16.1 56.1

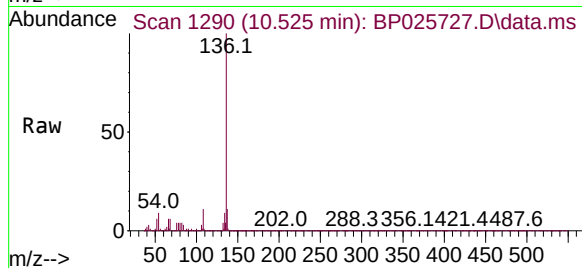
79 31.7 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

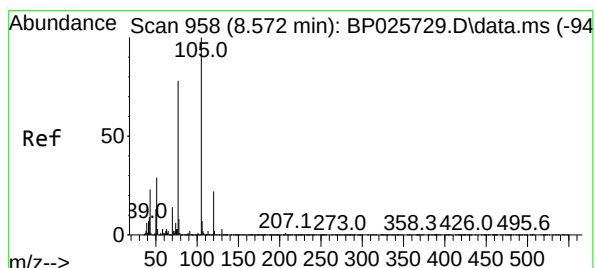
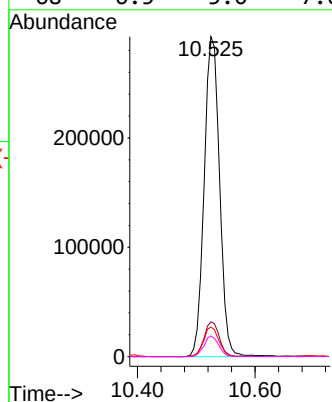
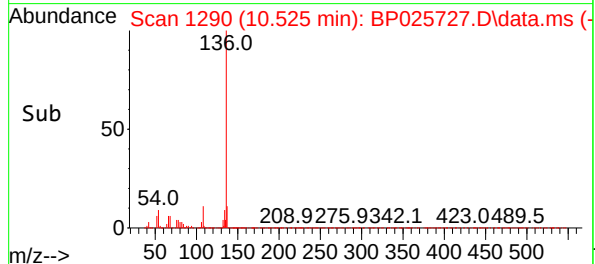
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 533074
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.2 7.5 11.3
68 6.5 5.0 7.6

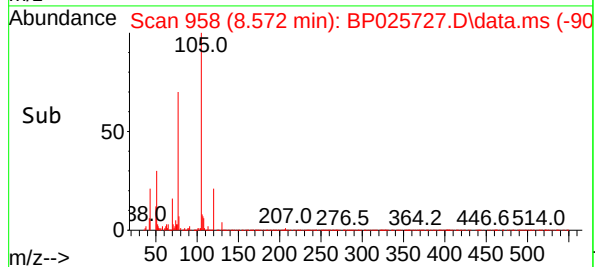
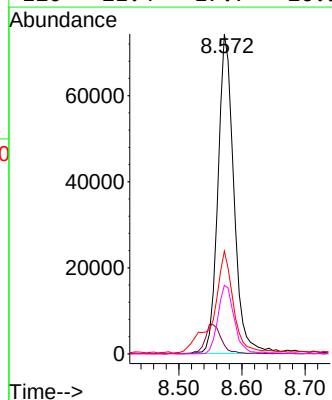
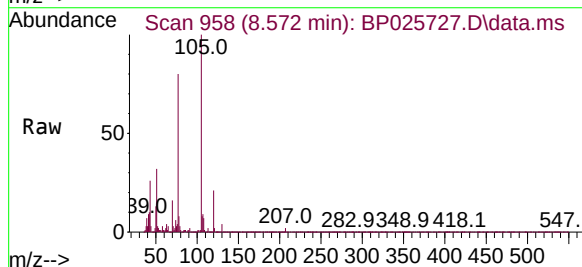
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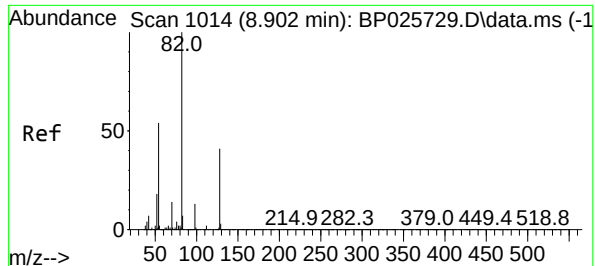
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 9.138 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:105 Resp: 130184
Ion Ratio Lower Upper
105 100
71 2.8 1.8 2.8#
51 32.1 23.5 35.3
120 21.4 17.7 26.5





#23

Nitrobenzene-d5

Concen: 18.070 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 218368

Ion Ratio Lower Upper

82 100

128 39.4 32.9 49.3

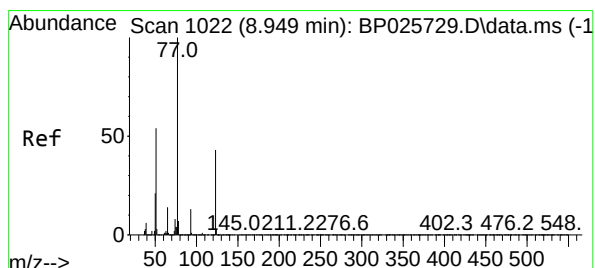
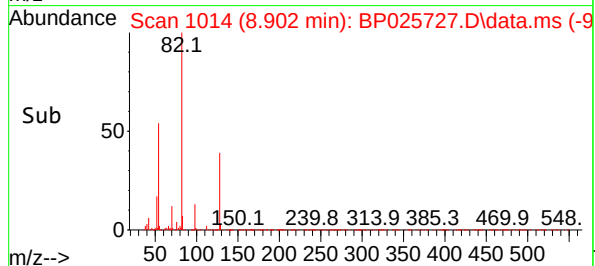
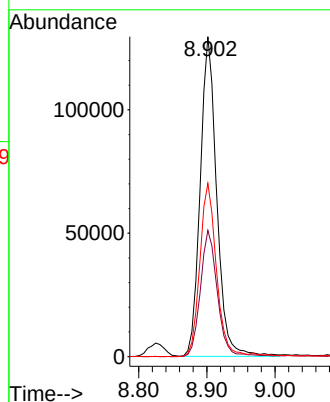
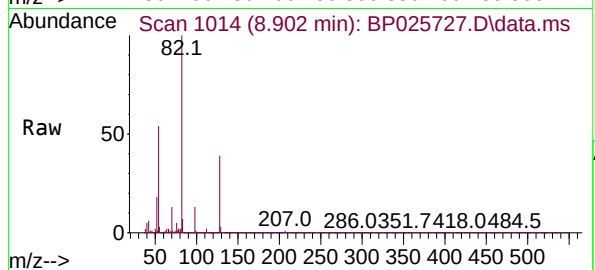
54 54.1 43.4 65.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 8.927 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

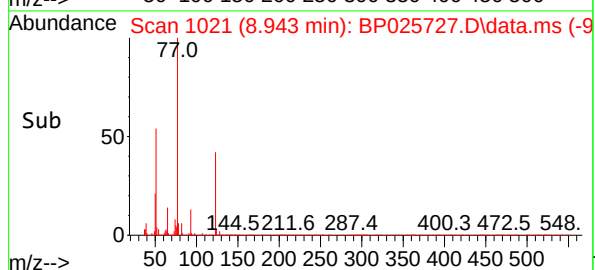
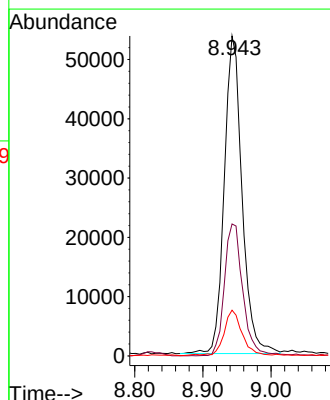
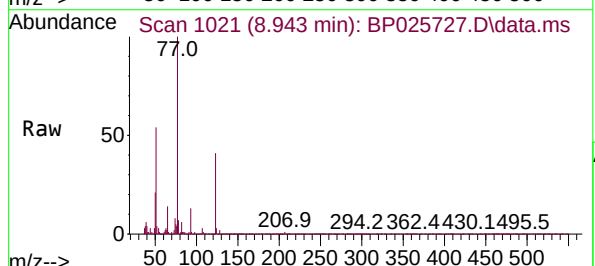
Tgt Ion: 77 Resp: 96781

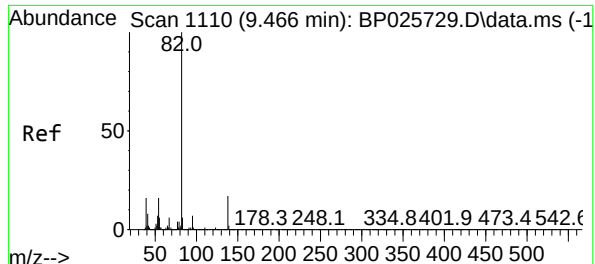
Ion Ratio Lower Upper

77 100

123 41.2 34.4 51.6

65 14.3 10.8 16.2





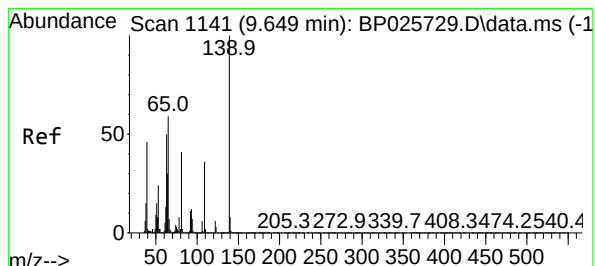
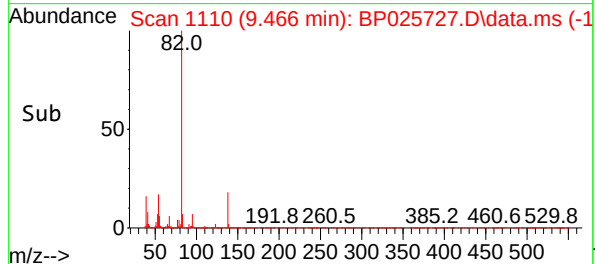
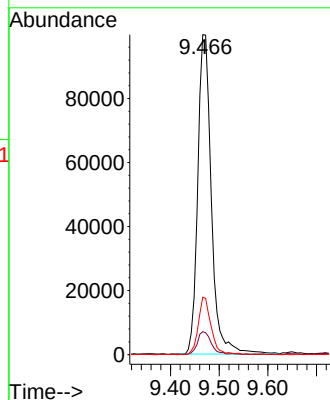
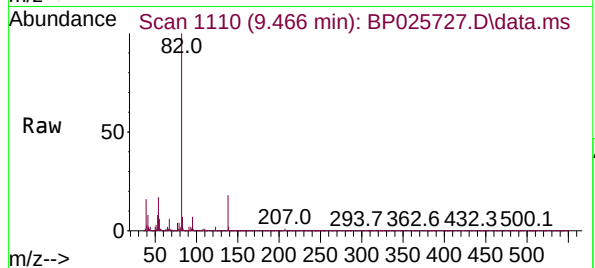
#25
Isophorone
Concen: 9.106 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 193432
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 13.5 20.3

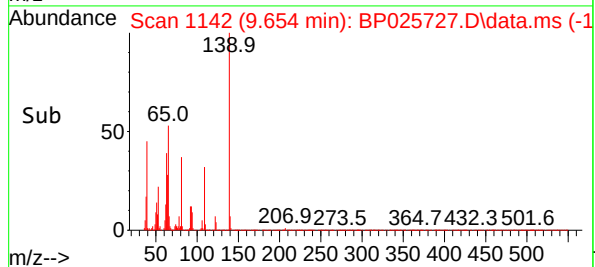
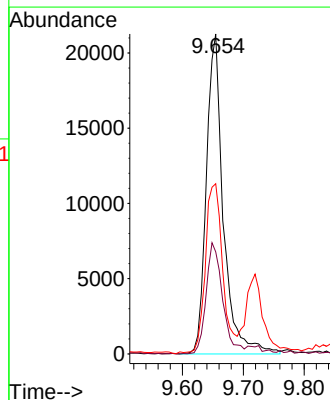
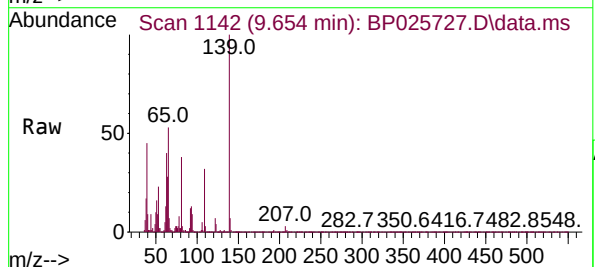
Manual Integrations
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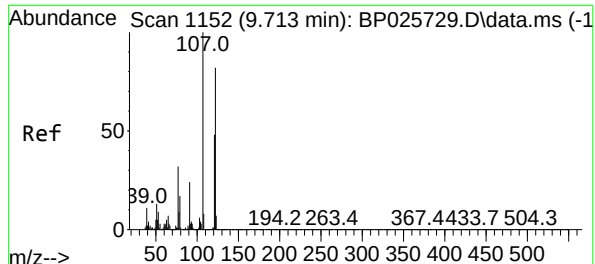
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 8.524 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

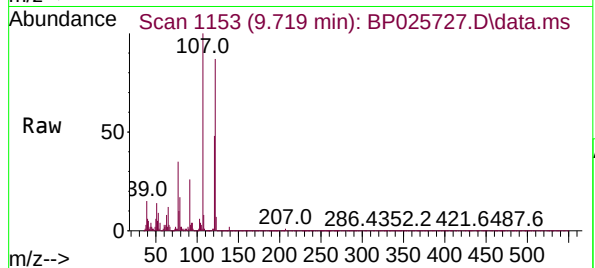
Tgt Ion:139 Resp: 41028
Ion Ratio Lower Upper
139 100
109 31.9 29.0 43.4
65 53.2 46.9 70.3





#27
2,4-Dimethylphenol
Concen: 9.038 ng
RT: 9.719 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

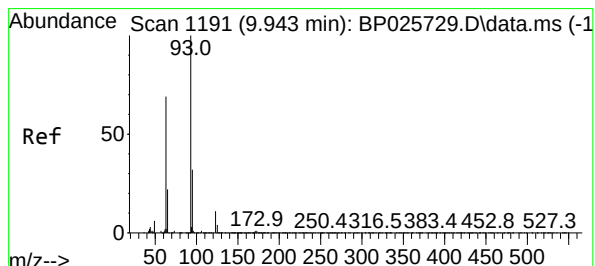
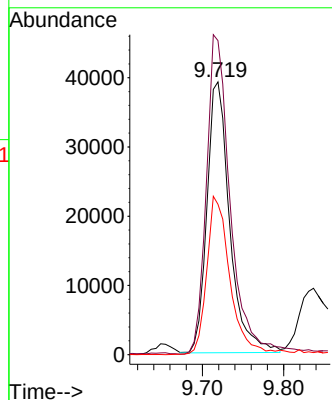
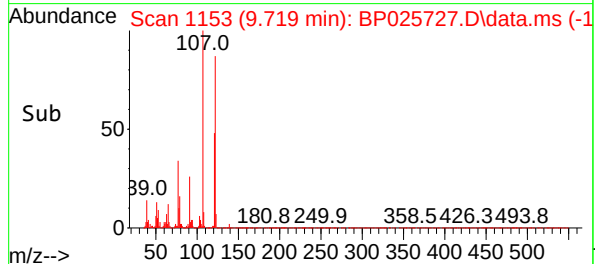
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 122 Resp: 7632
Ion Ratio Lower Upper
122 100
107 115.2 97.9 146.9
121 55.1 47.4 71.0

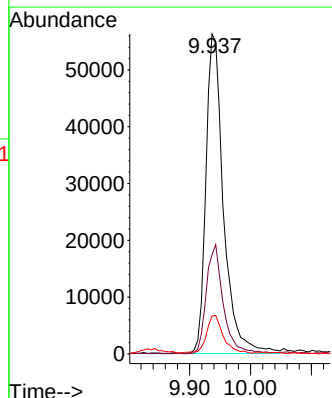
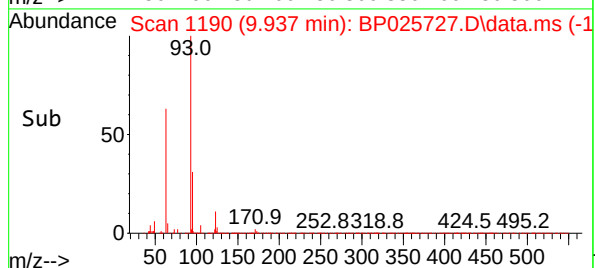
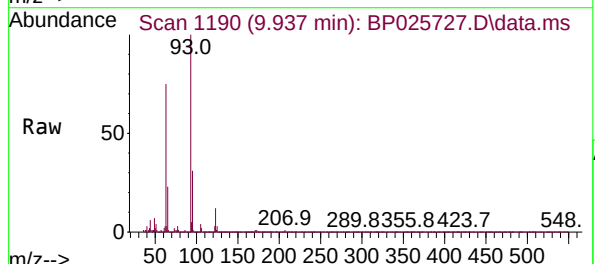
Manual Integrations
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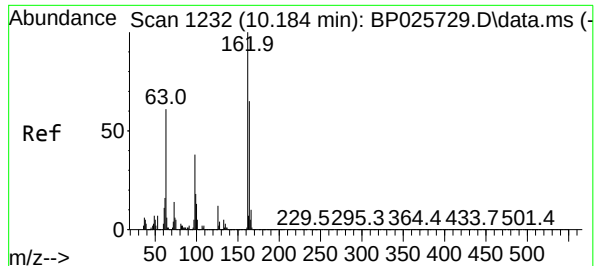
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.183 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 93 Resp: 112758
Ion Ratio Lower Upper
93 100
95 31.0 25.6 38.4
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.535 ng

RT: 10.207 min Scan# 1236

Delta R.T. 0.023 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

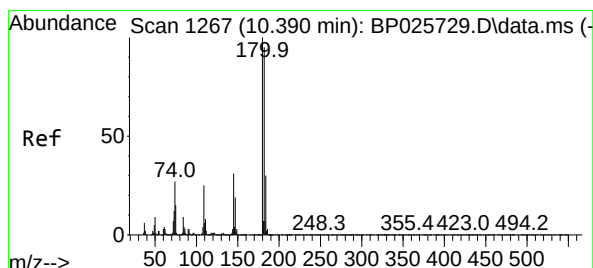
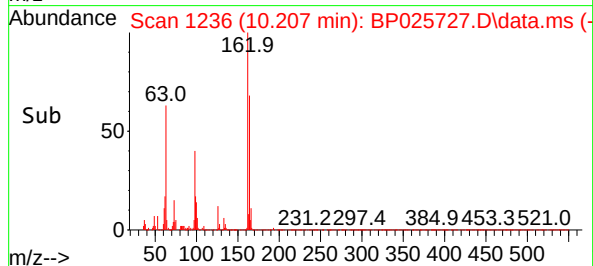
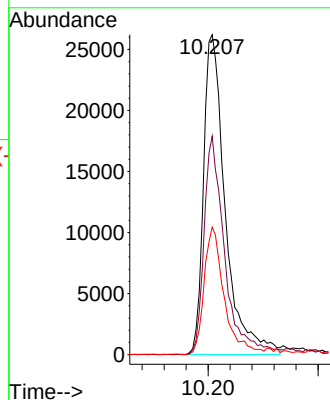
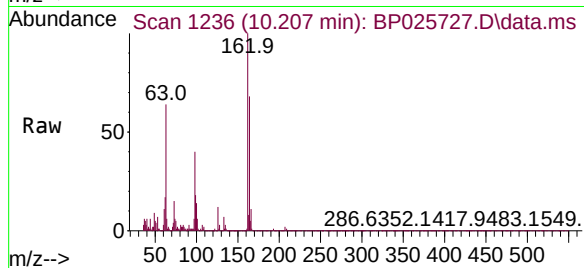
Tgt Ion:	162	Resp:	71856
Ion Ratio	Lower	Upper	
162	100		
164	68.2	44.7	84.7
98	39.8	18.1	58.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.419 ng

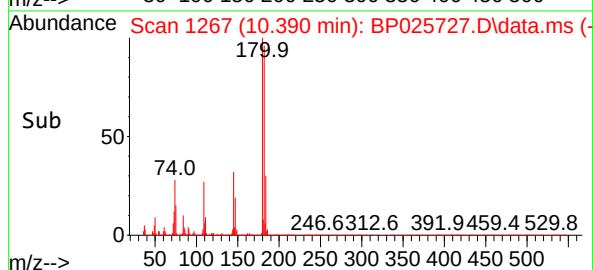
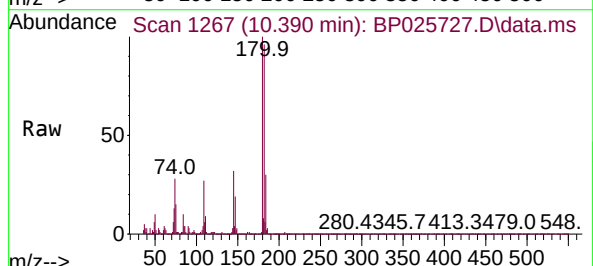
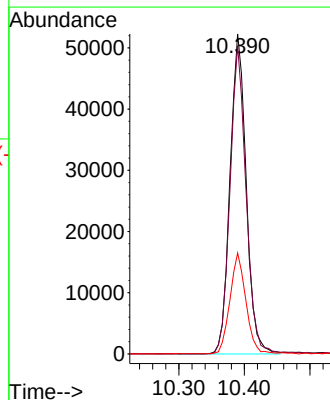
RT: 10.390 min Scan# 1267

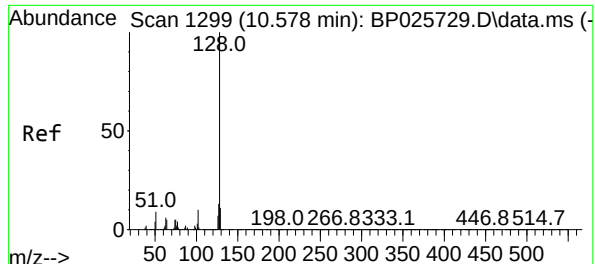
Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:	180	Resp:	89376
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.0	114.0
145	31.5	24.7	37.1





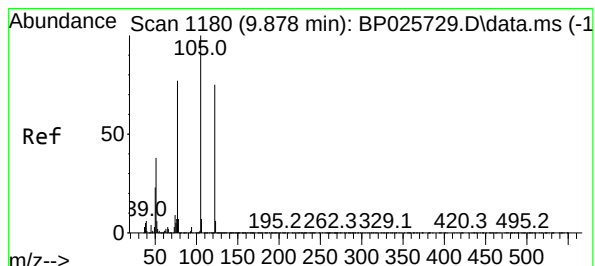
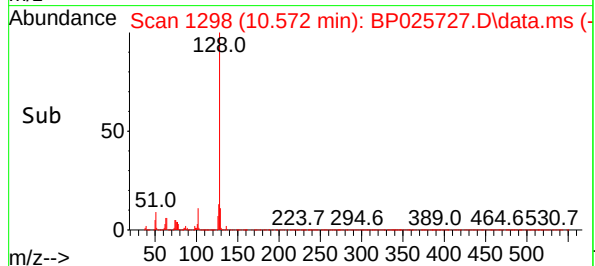
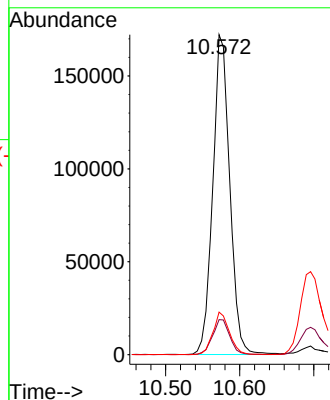
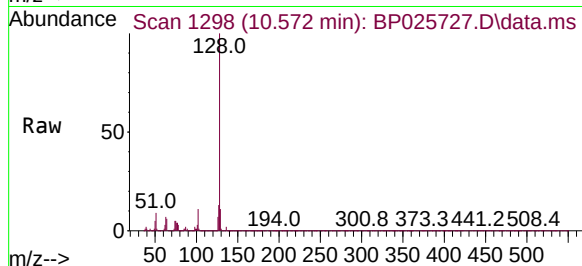
#31
Naphthalene
Concen: 9.533 ng
RT: 10.572 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:128 Resp: 27400
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.2 15.4

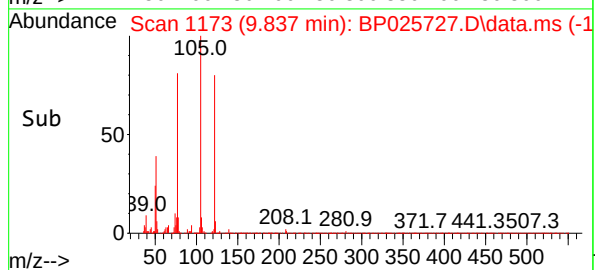
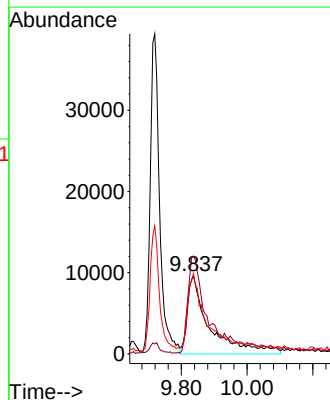
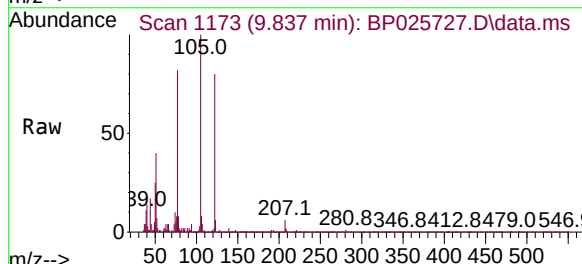
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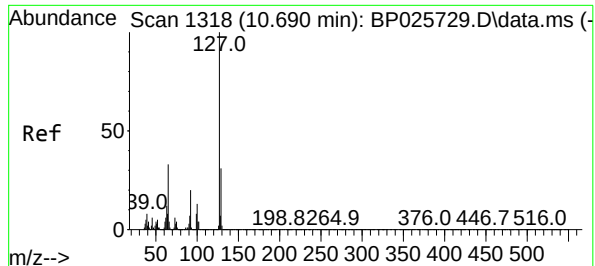
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 7.198 ng m
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

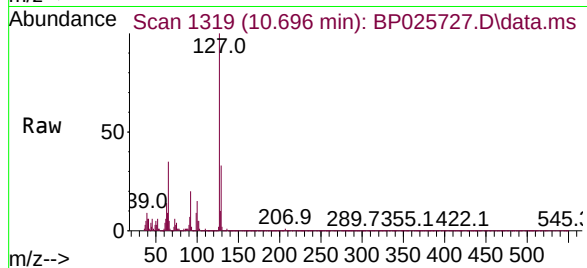
Tgt Ion:122 Resp: 45191
Ion Ratio Lower Upper
122 100
105 125.6 111.5 151.5
77 103.1 81.8 121.8





#33
4-Chloroaniline
Concen: 8.705 ng
RT: 10.696 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

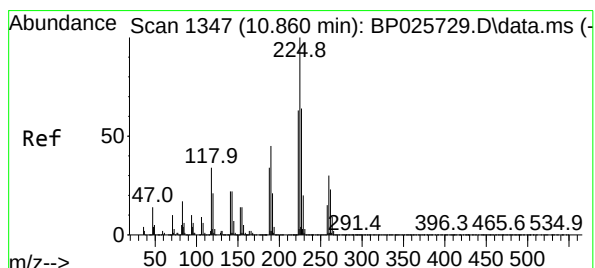
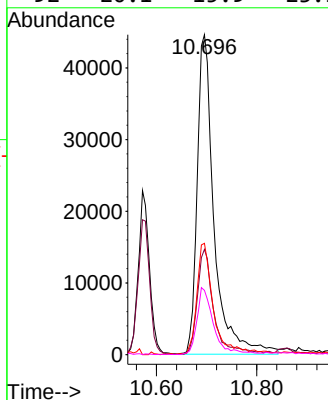
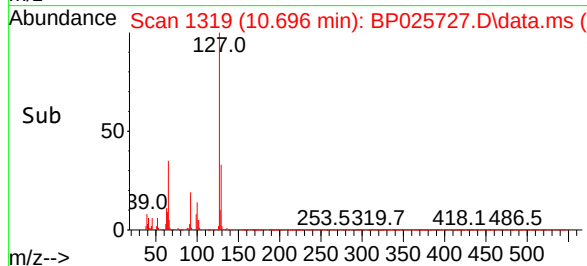
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 10428
Ion Ratio Lower Upper
127 100
129 32.9 25.1 37.7
65 34.8 26.4 39.6
92 20.1 15.9 23.9

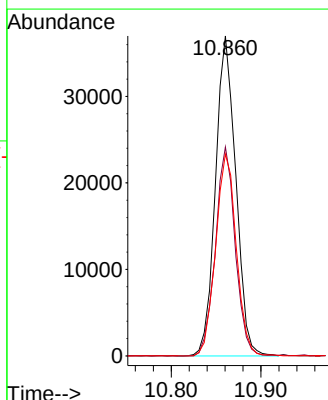
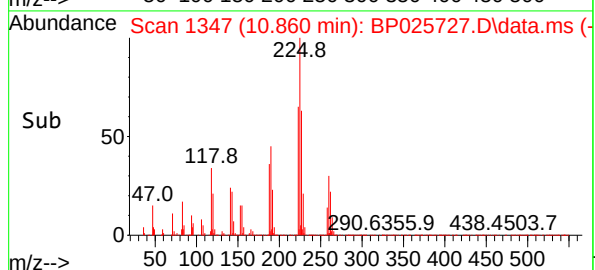
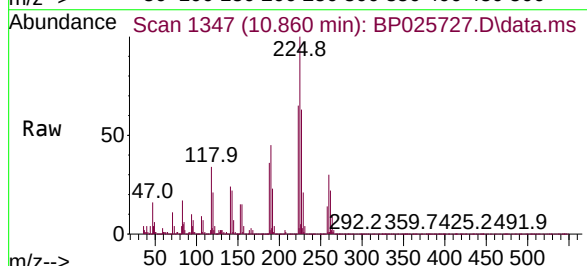
Manual Integrations
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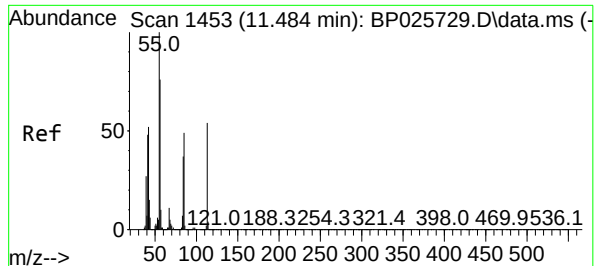
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 9.541 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

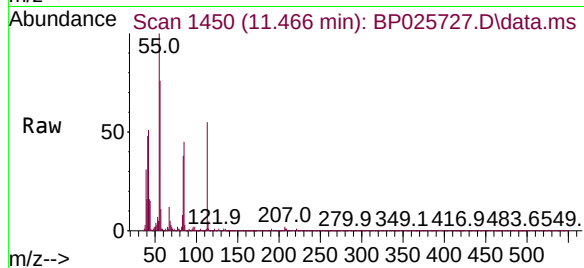
Tgt Ion:225 Resp: 58279
Ion Ratio Lower Upper
225 100
223 65.3 50.1 75.1
227 63.1 51.2 76.8





#35
Caprolactam
Concen: 8.645 ng m
RT: 11.466 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

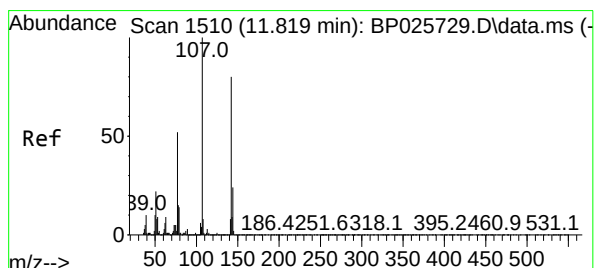
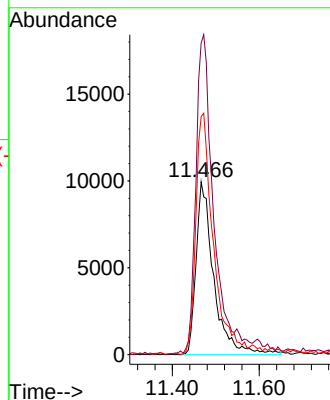
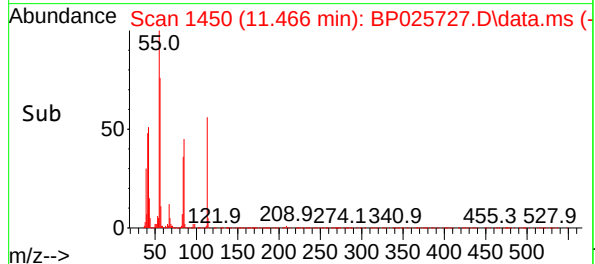
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 28000
Ion Ratio Lower Upper
113 100
55 180.4 165.5 205.5
56 137.8 121.1 161.1

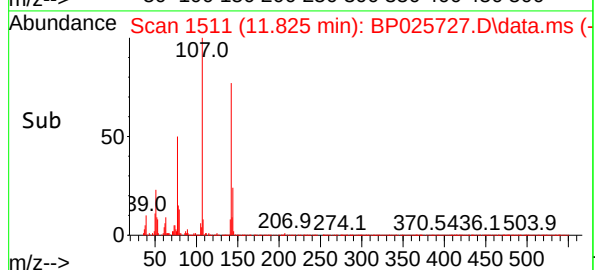
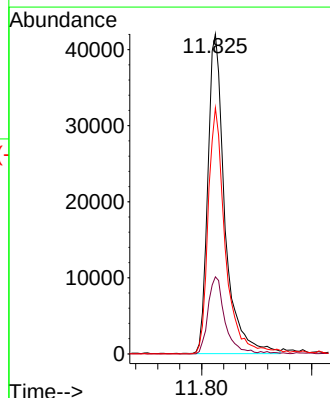
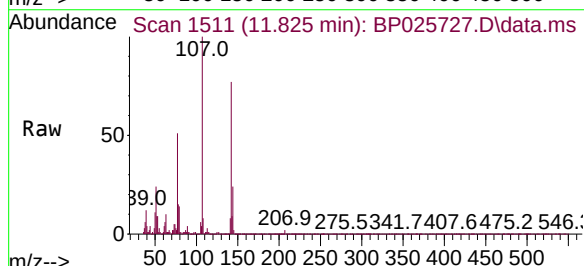
Manual Integrations
APPROVED

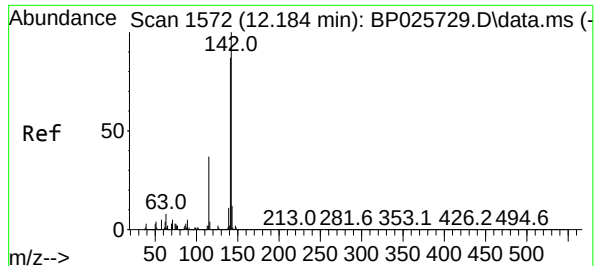
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 8.976 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 90104
Ion Ratio Lower Upper
107 100
144 24.1 19.4 29.2
142 76.9 63.8 95.6





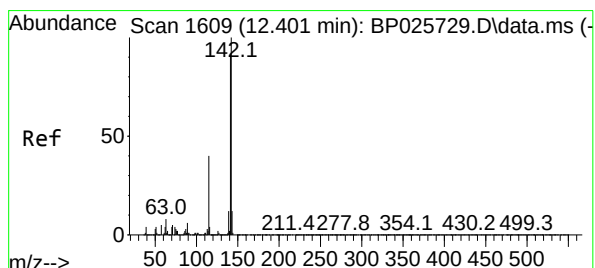
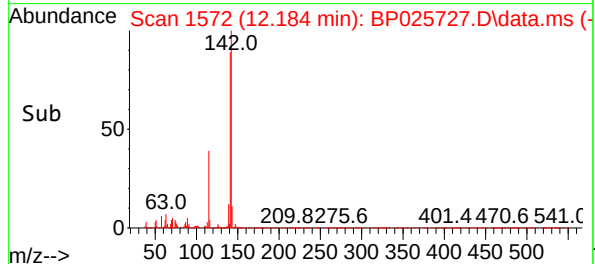
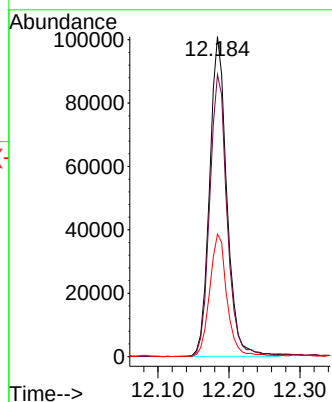
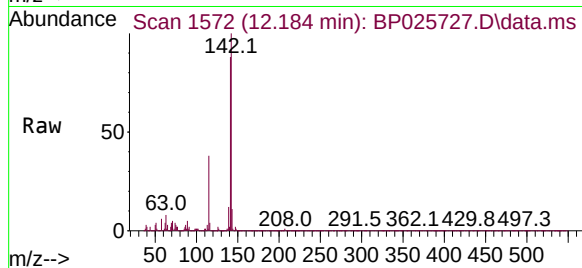
#37
2-Methylnaphthalene
Concen: 9.230 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 170398
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 38.3 30.0 45.0

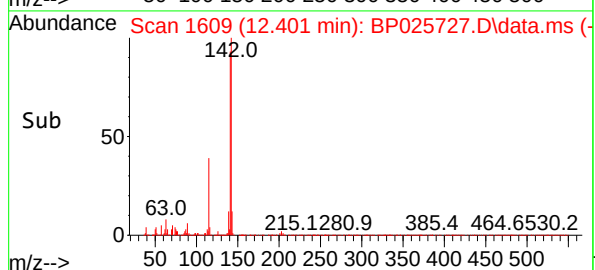
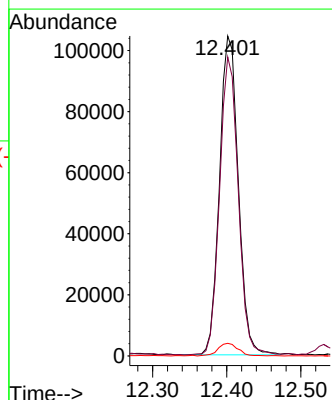
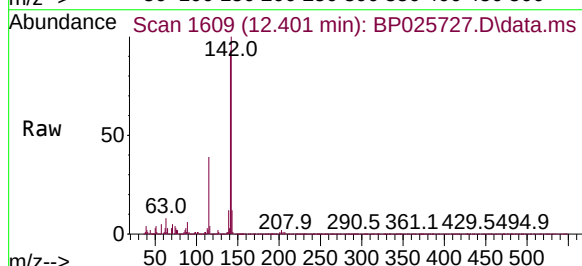
Manual Integrations
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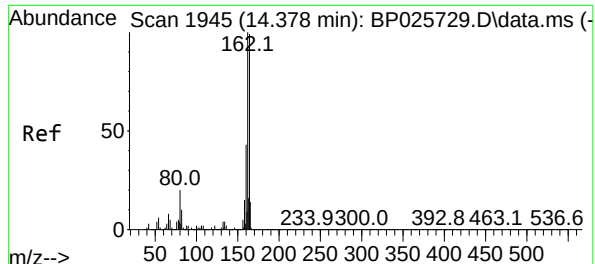
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 9.353 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:142 Resp: 184127
Ion Ratio Lower Upper
142 100
141 93.4 72.7 109.1
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 373569

Ion Ratio Lower Upper

164 100

162 98.6 80.6 120.8

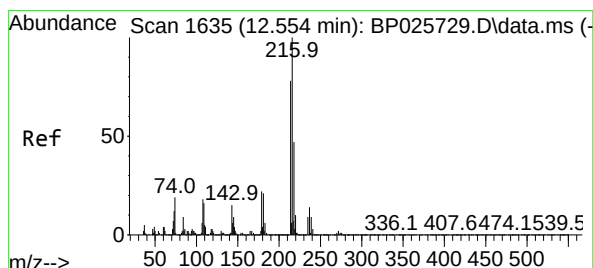
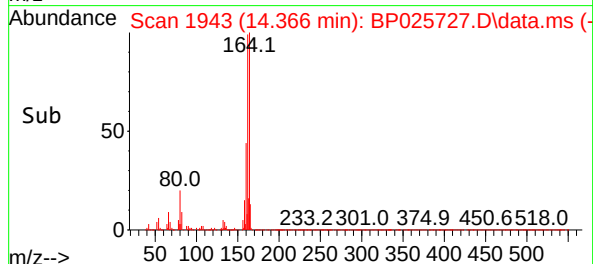
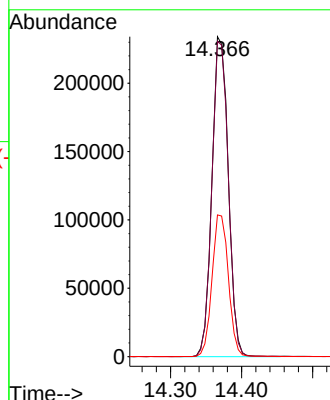
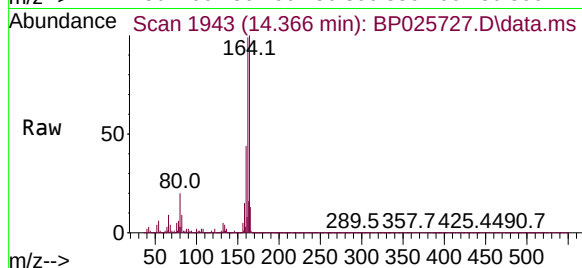
160 44.3 35.0 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.250 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:216 Resp: 104709

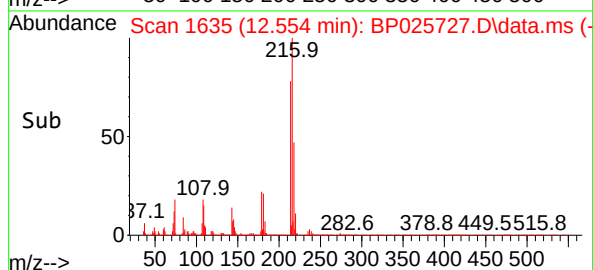
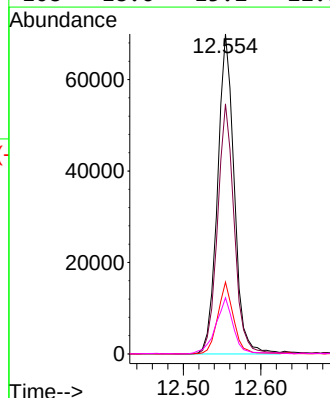
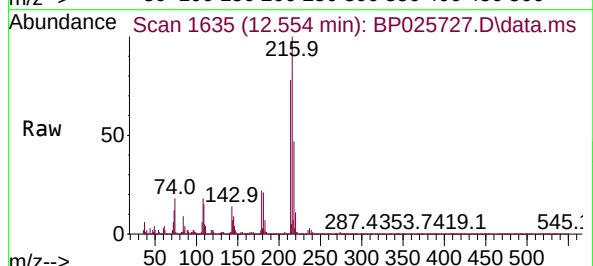
Ion Ratio Lower Upper

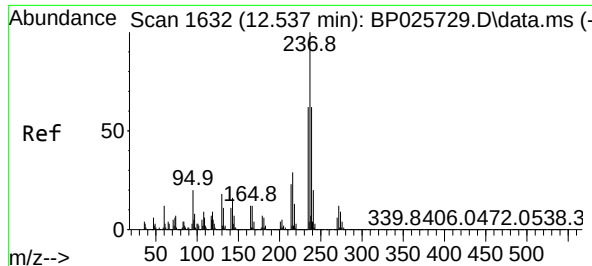
216 100

214 77.8 62.4 93.6

179 21.2 17.0 25.6

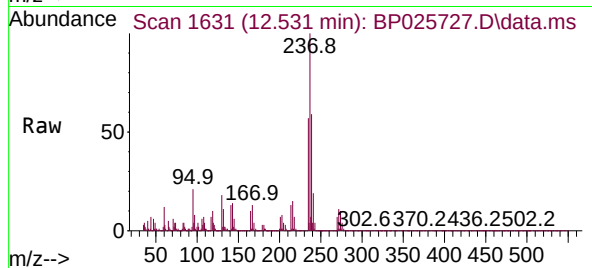
108 18.6 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 6.826 ng
RT: 12.531 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

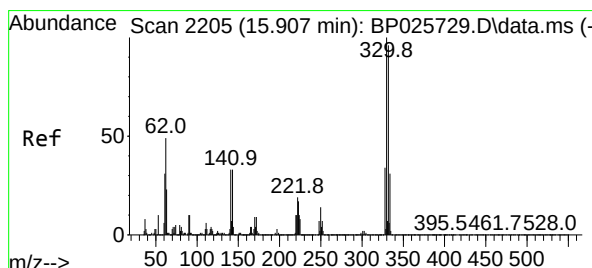
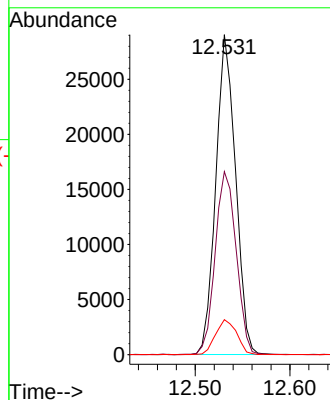
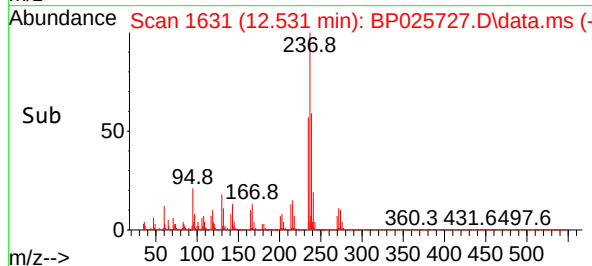
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 4208
Ion Ratio Lower Upper
237 100
235 57.2 41.9 81.9
272 10.9 0.0 31.8

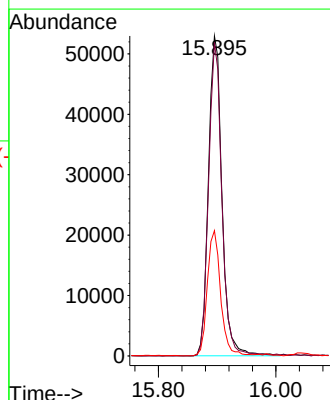
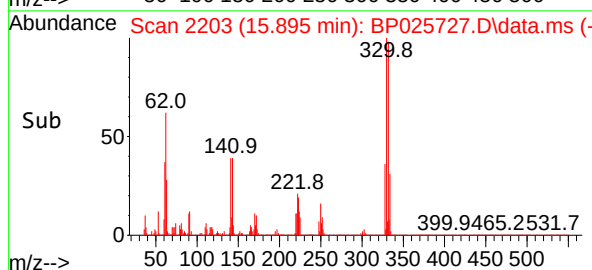
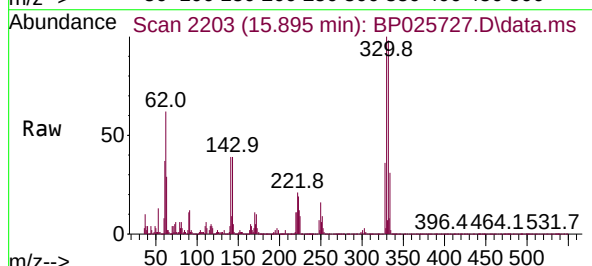
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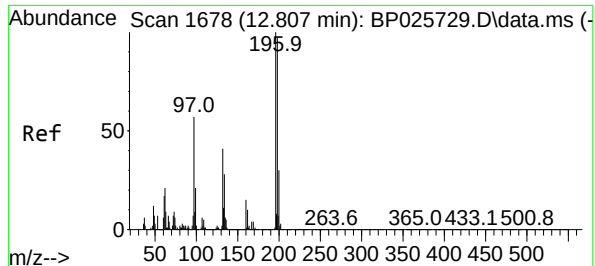
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 18.207 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 330 Resp: 84835
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 38.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 8.877 ng

RT: 12.807 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 66063

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

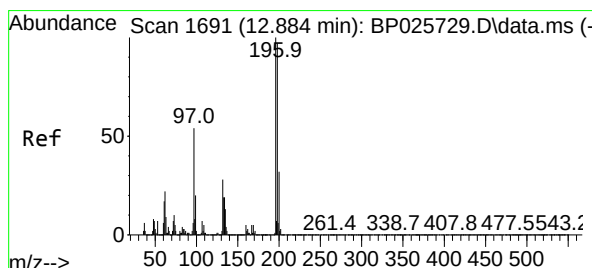
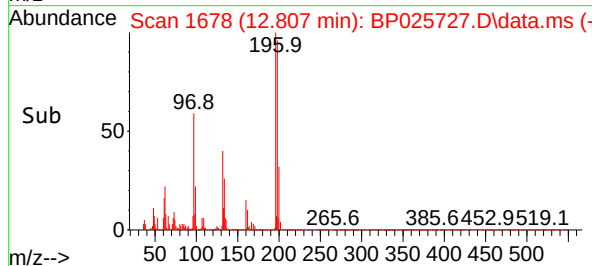
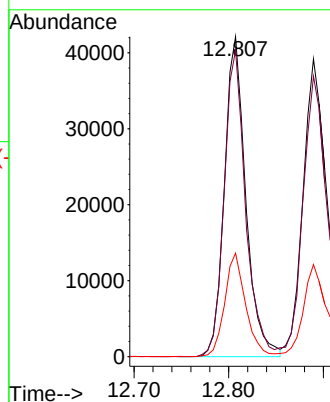
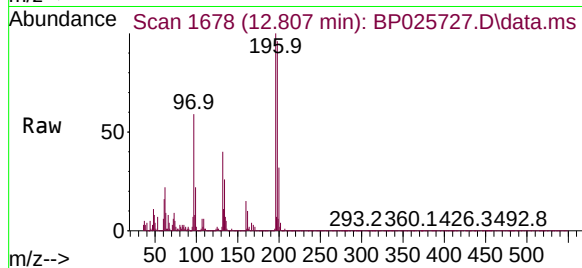
200 32.3 24.2 36.2

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 8.763 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:196 Resp: 72578

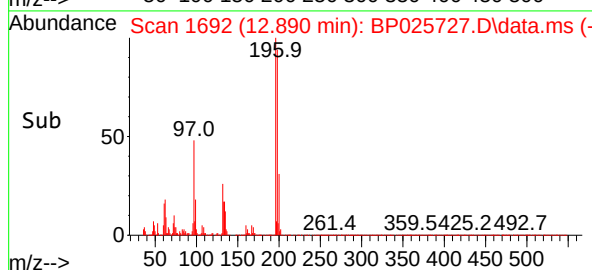
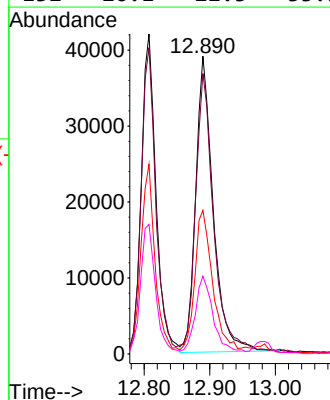
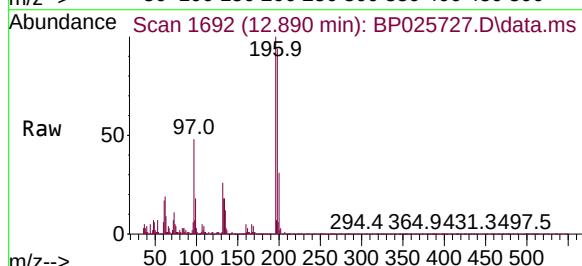
Ion Ratio Lower Upper

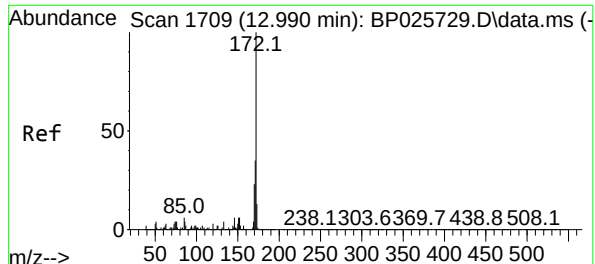
196 100

198 94.2 77.8 116.8

97 48.2 43.3 64.9

132 26.1 22.3 33.5





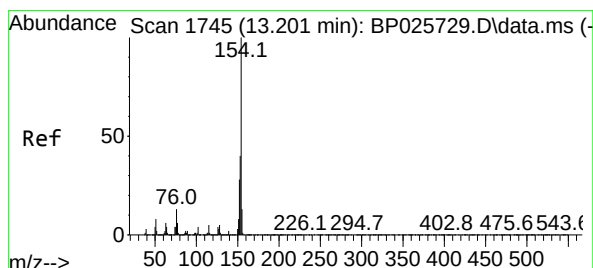
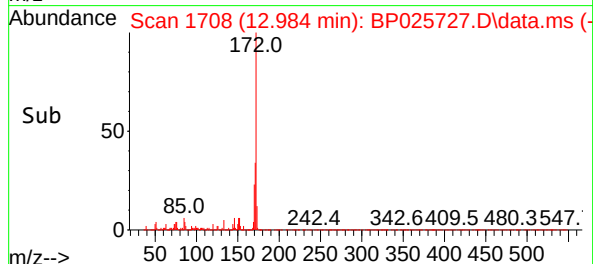
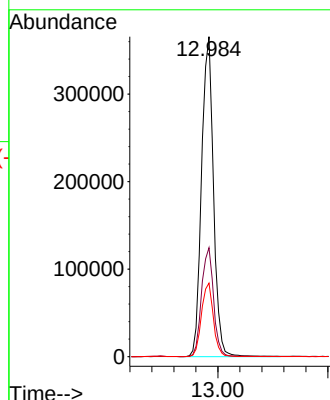
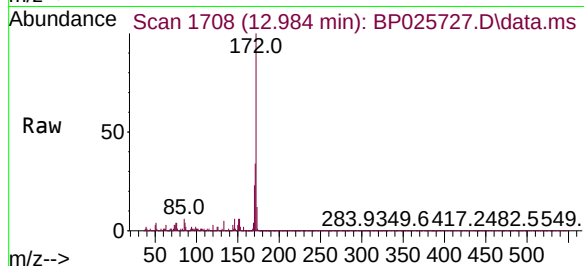
#45
2-Fluorobiphenyl
Concen: 19.568 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 548995
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.0 18.6 27.8

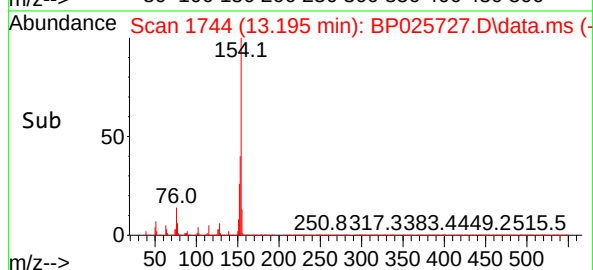
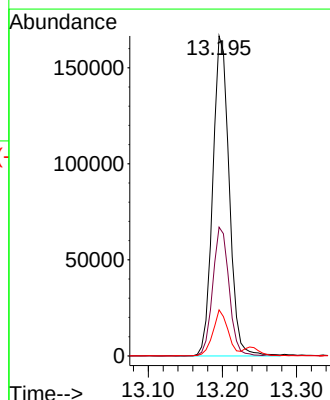
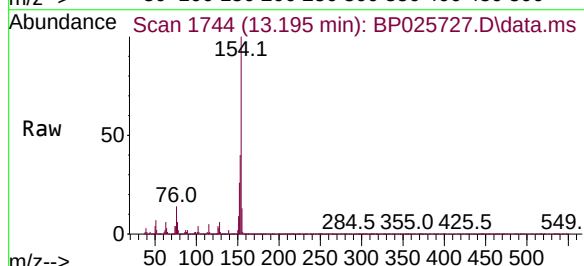
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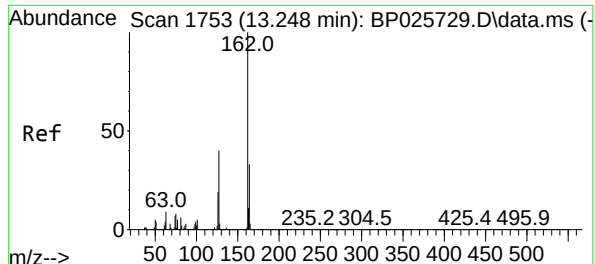
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 9.370 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:154 Resp: 256914
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 14.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 9.432 ng

RT: 13.242 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 203648

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

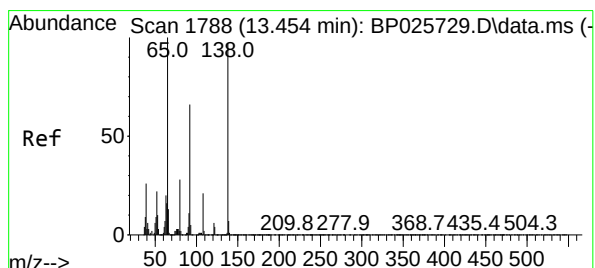
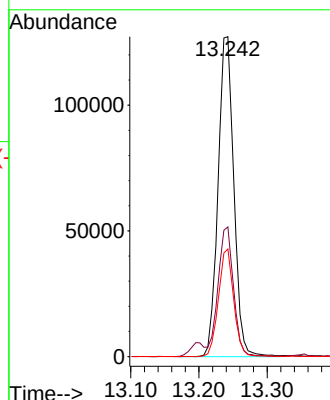
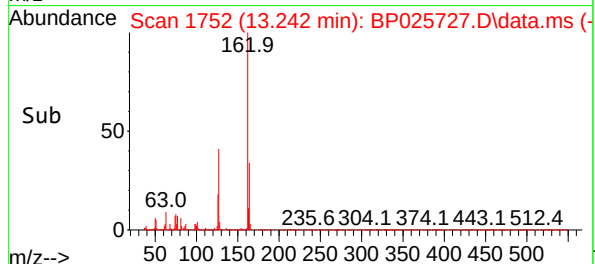
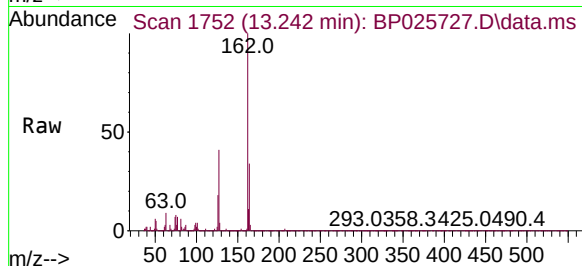
164 33.6 26.5 39.7

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 8.613 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

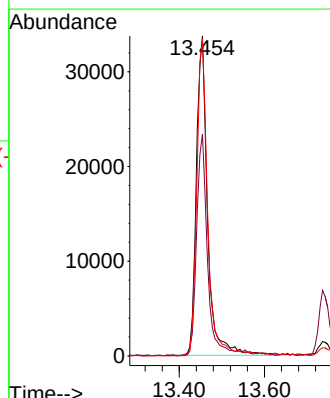
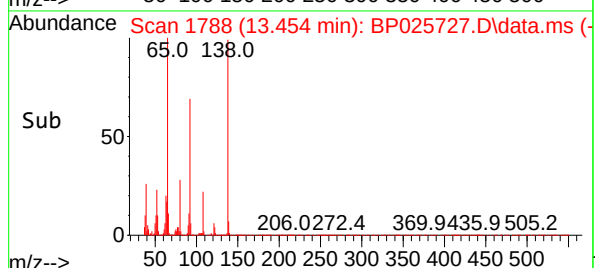
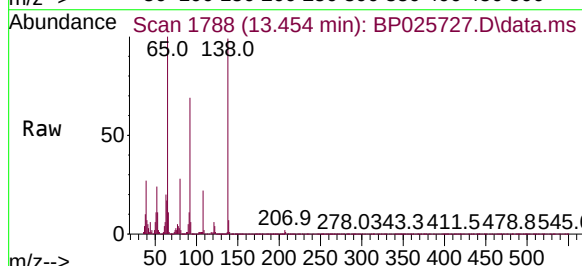
Tgt Ion: 65 Resp: 61991

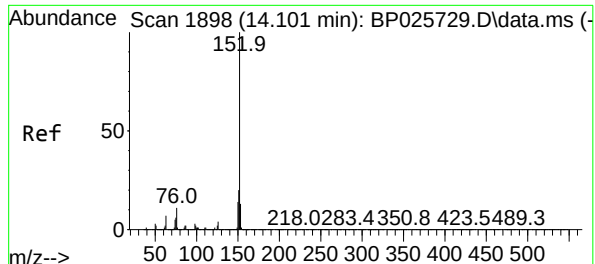
Ion Ratio Lower Upper

65 100

92 69.3 53.1 79.7

138 99.1 77.8 116.8





#49

Acenaphthylene

Concen: 9.354 ng

RT: 14.089 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 334623

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

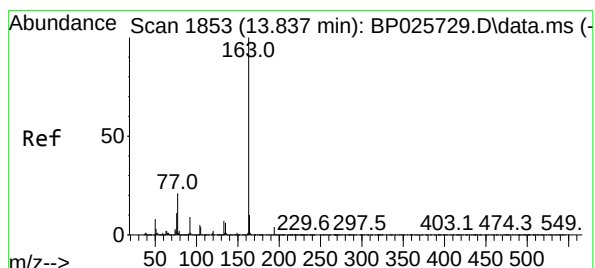
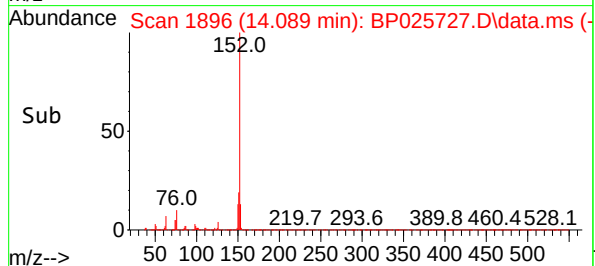
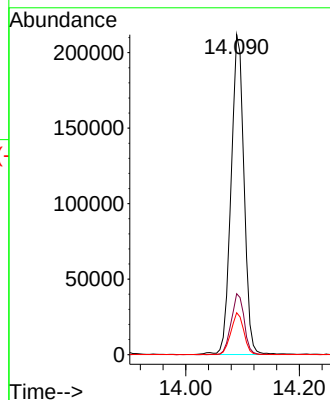
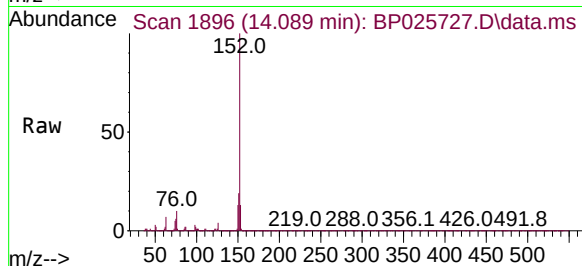
153 13.1 10.5 15.7

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 9.387 ng

RT: 13.825 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

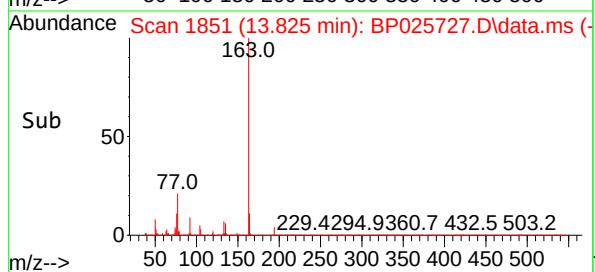
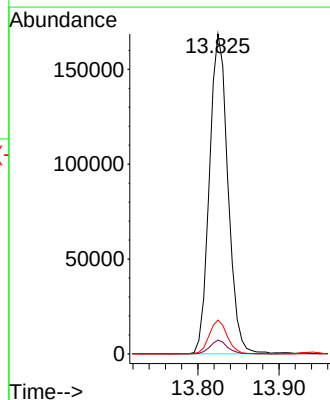
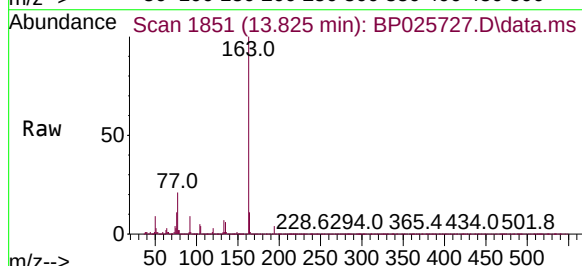
Tgt Ion:163 Resp: 267725

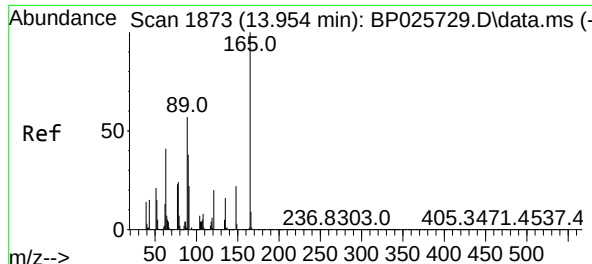
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.6 8.2 12.2





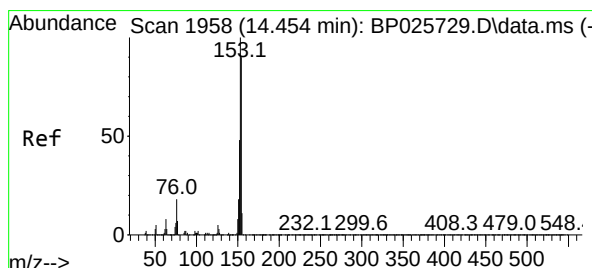
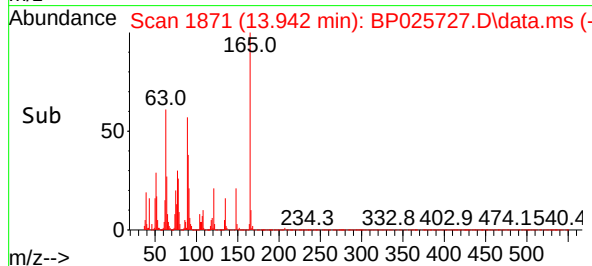
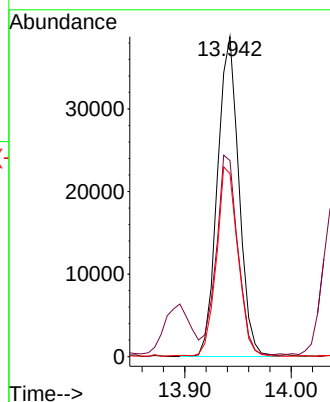
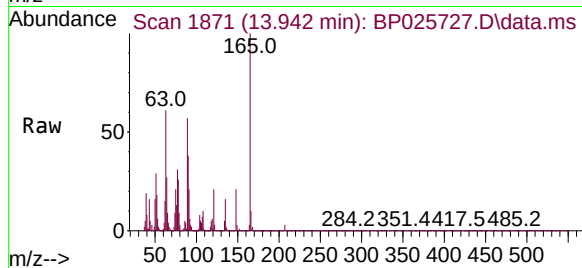
#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 54414
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 57.2 45.4 68.0

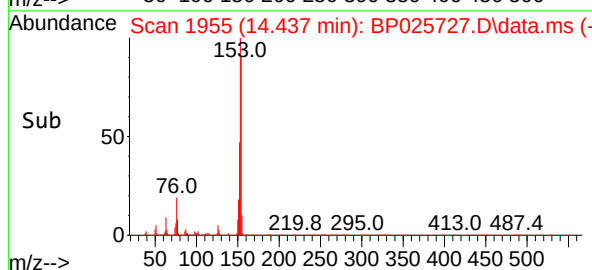
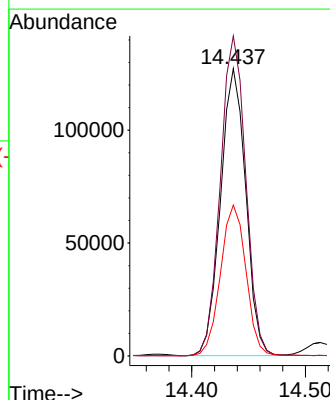
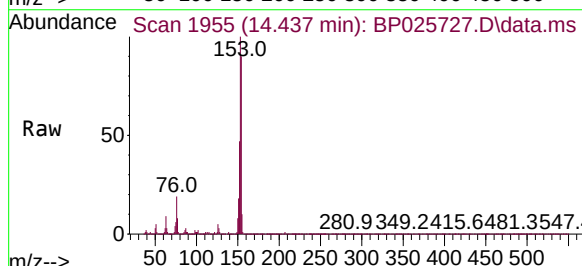
Manual Integrations
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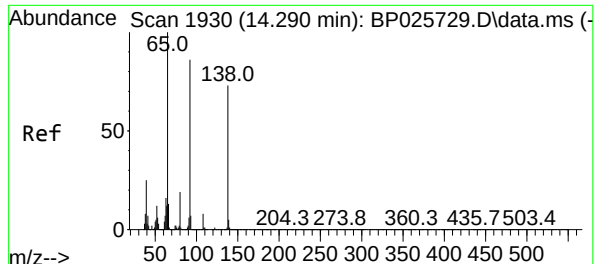
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 9.523 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

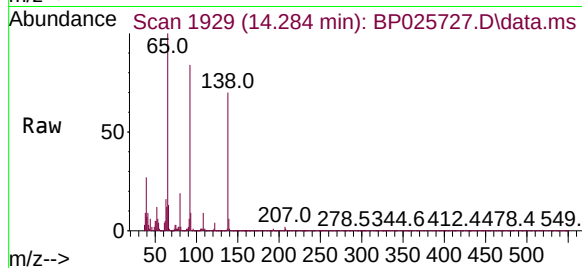
Tgt Ion:154 Resp: 196467
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.5 42.5 63.7





#53
3-Nitroaniline
Concen: 8.285 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

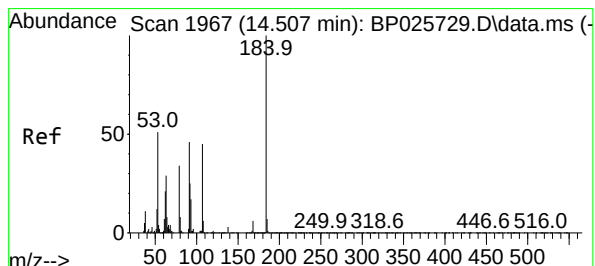
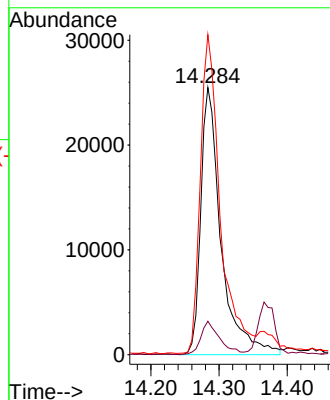
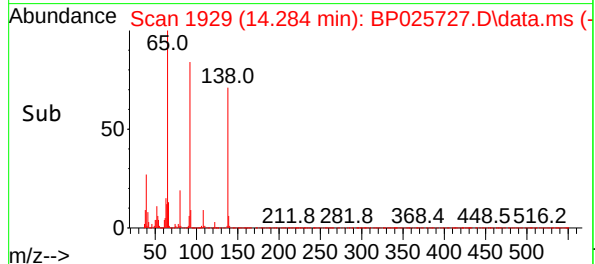
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 52642
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 119.8 94.6 142.0

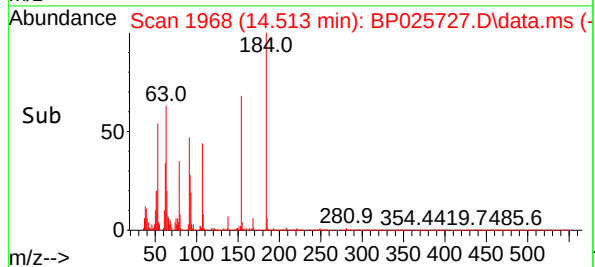
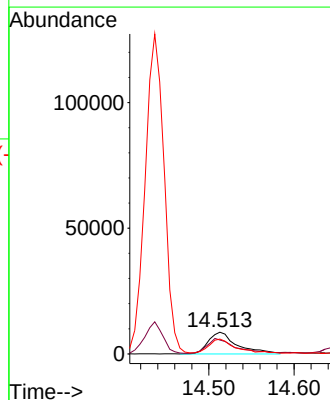
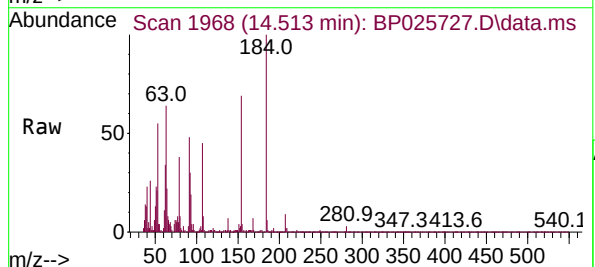
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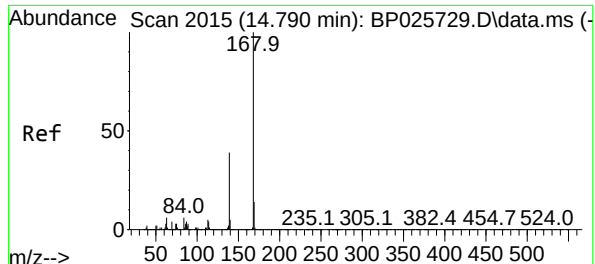
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 9.658 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:184 Resp: 20208
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 68.6 51.5 77.3





#55

Dibenzofuran

Concen: 9.743 ng

RT: 14.778 min Scan# 20

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 32760

Ion Ratio Lower Upper

168 100

139 38.5 31.7 47.5

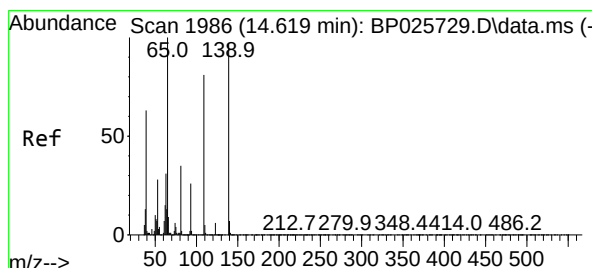
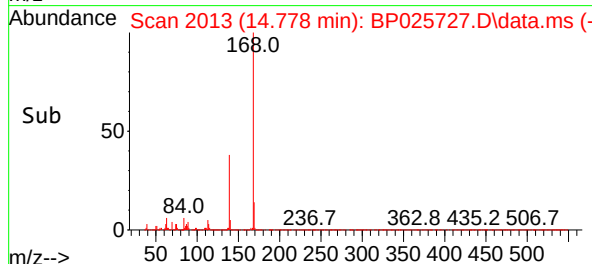
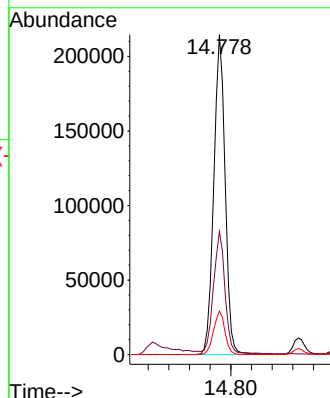
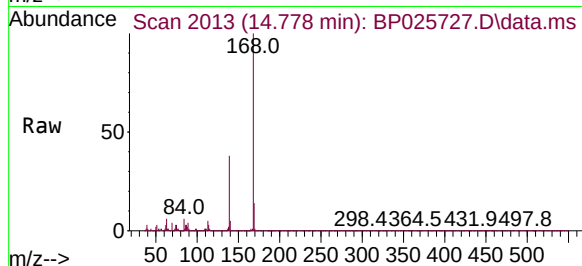
169 13.6 10.8 16.2

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#56

4-Nitrophenol

Concen: 9.243 ng

RT: 14.648 min Scan# 1991

Delta R.T. 0.029 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

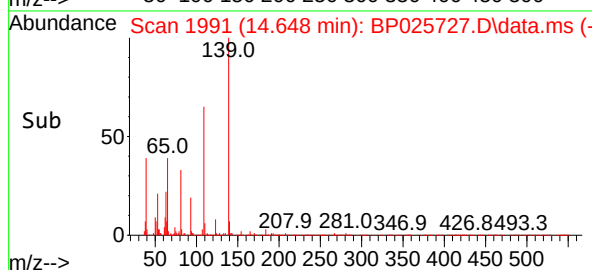
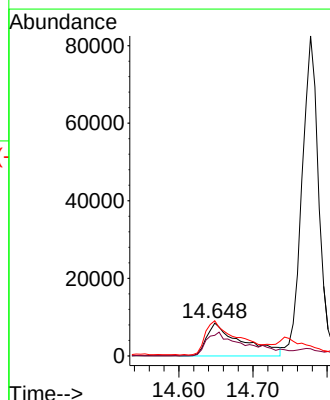
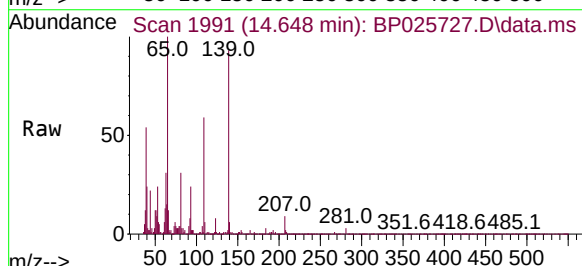
Tgt Ion:139 Resp: 27599

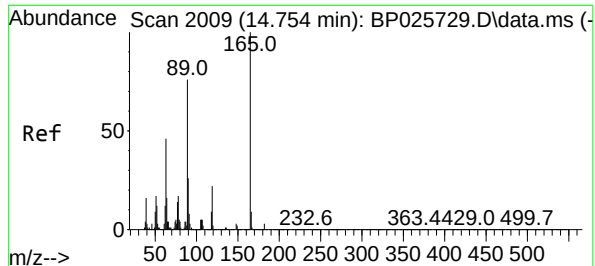
Ion Ratio Lower Upper

139 100

109 63.0 62.9 102.9

65 107.6 83.4 123.4





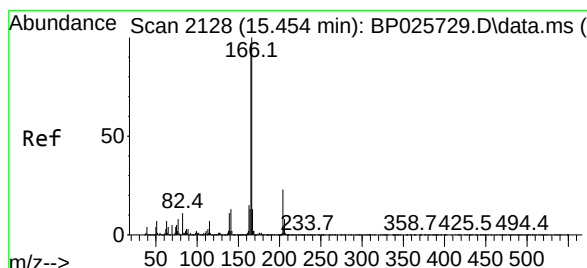
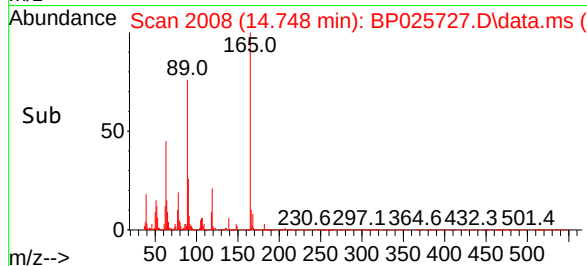
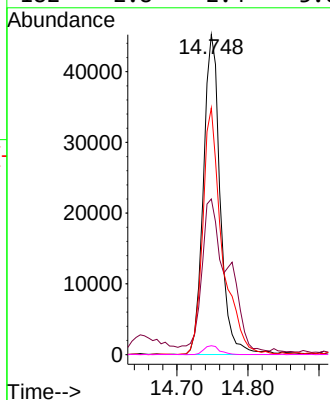
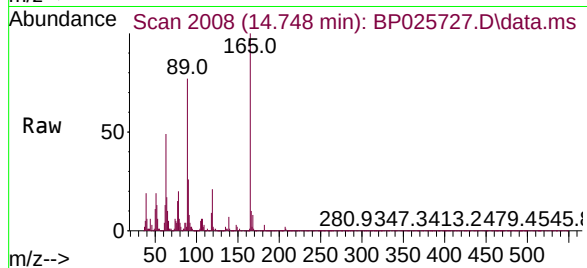
#57
2,4-Dinitrotoluene
Concen: 8.639 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 74291
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 77.1 61.0 91.6
182 2.8 2.4 3.6

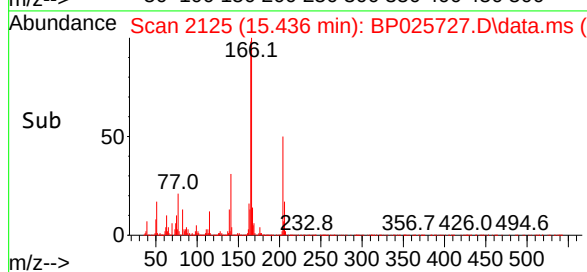
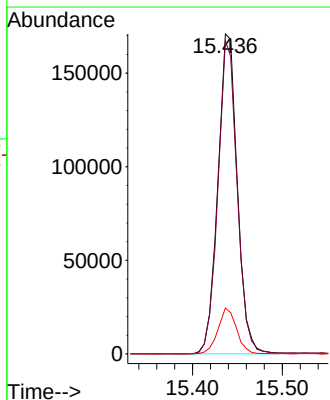
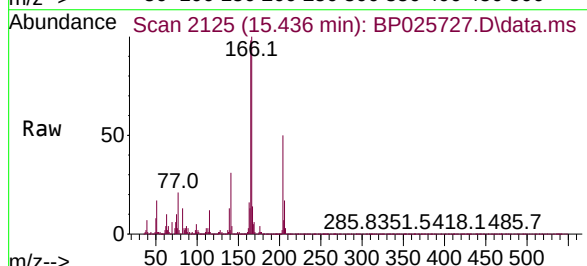
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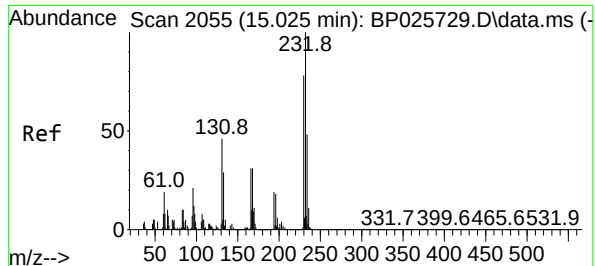
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 9.654 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:166 Resp: 258111
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 14.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.034 ng

RT: 15.013 min Scan# 2053

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 67402

Ion Ratio Lower Upper

232 100

131 46.1 36.7 55.1

130 2.7 2.0 3.0

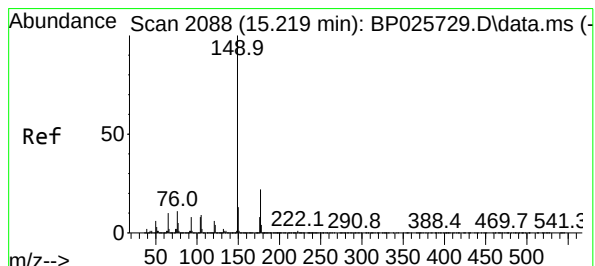
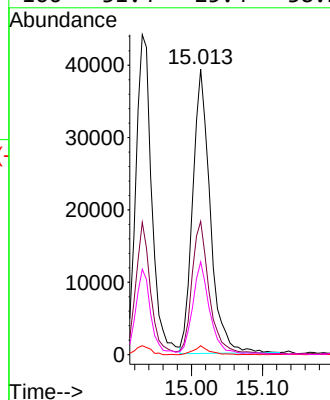
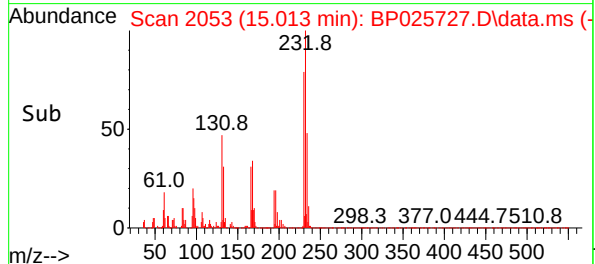
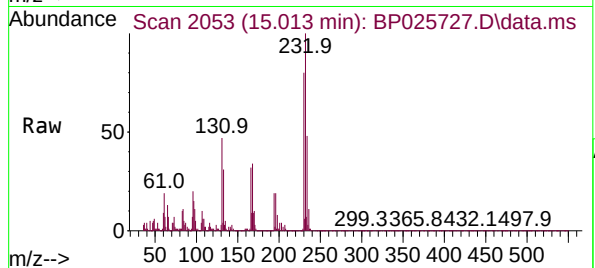
166 31.4 25.4 38.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#60

Diethylphthalate

Concen: 9.505 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

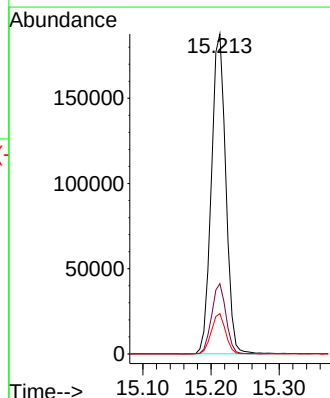
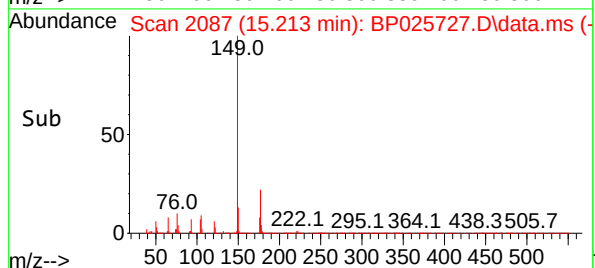
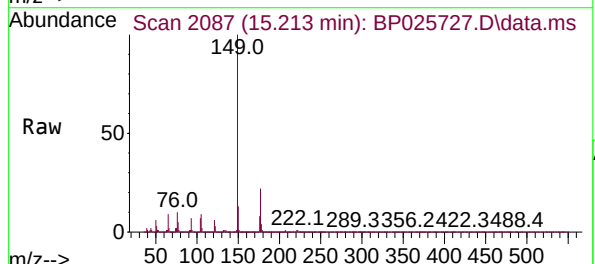
Tgt Ion:149 Resp: 274993

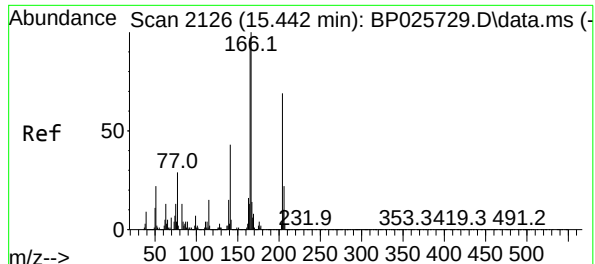
Ion Ratio Lower Upper

149 100

177 21.9 17.7 26.5

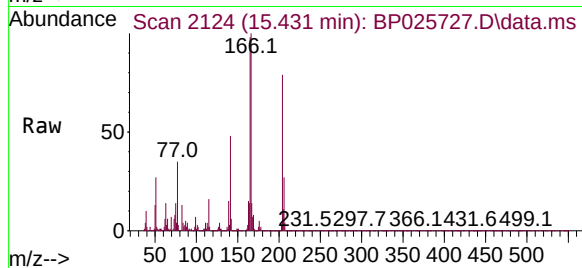
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 9.689 ng
RT: 15.431 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

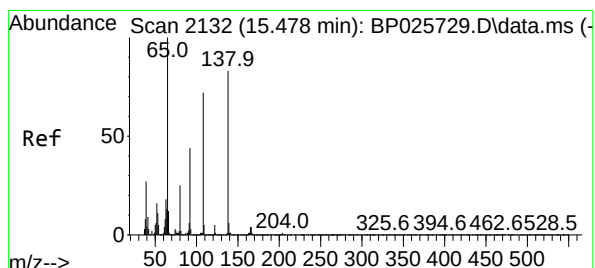
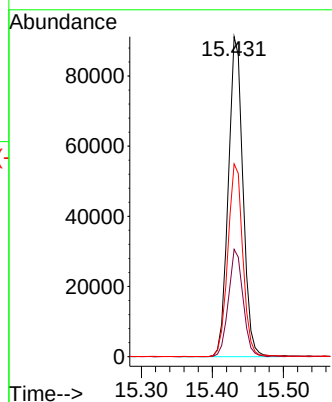
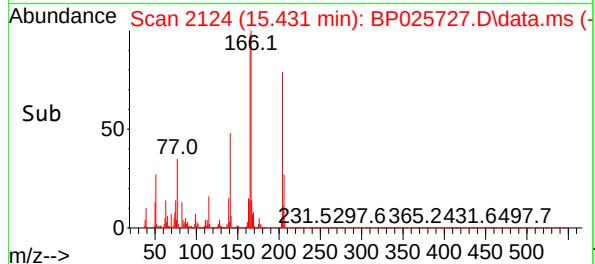
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 130552
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 60.2 49.7 74.5

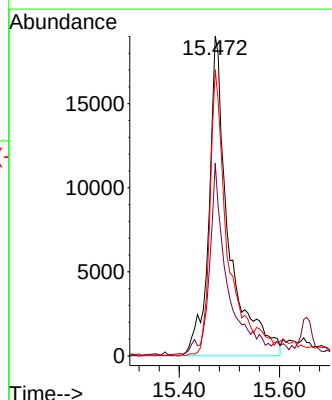
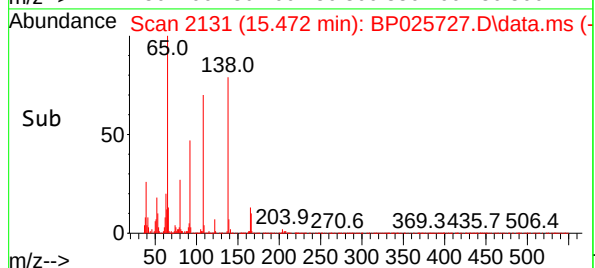
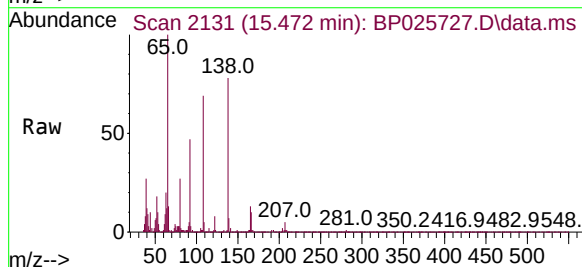
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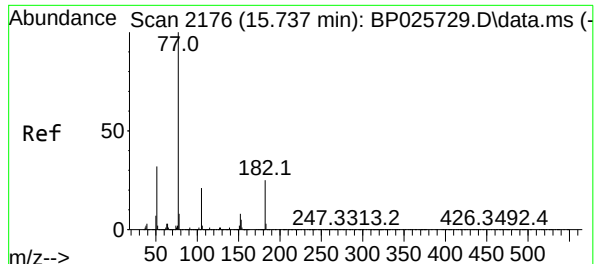
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 8.082 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

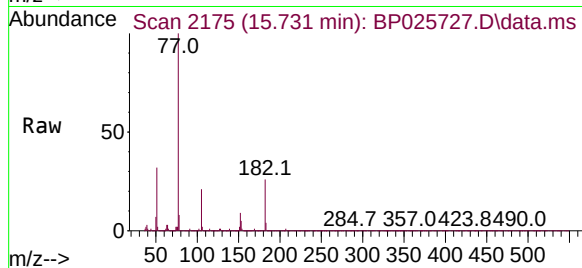
Tgt Ion:138 Resp: 52570
Ion Ratio Lower Upper
138 100
92 60.2 33.3 73.3
108 89.4 66.7 106.7





#63
Azobenzene
Concen: 9.235 ng
RT: 15.731 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

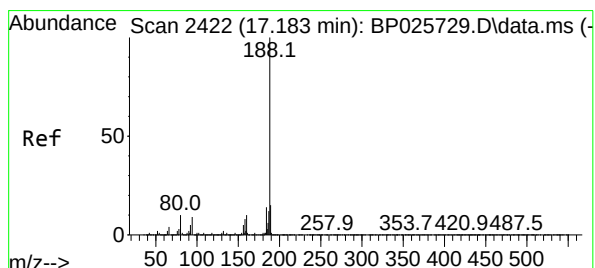
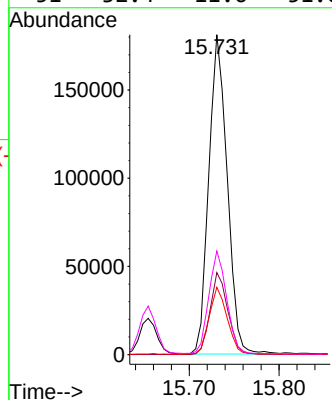
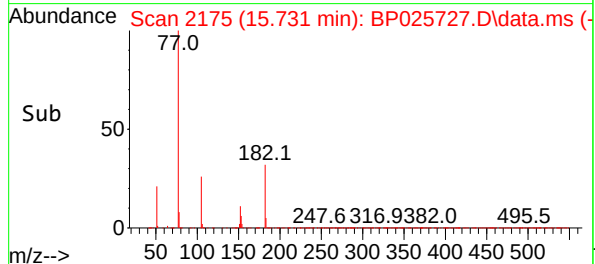
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 258320
Ion Ratio Lower Upper
77 100
182 25.6 5.2 45.2
105 21.0 1.1 41.1
51 32.4 11.6 51.6

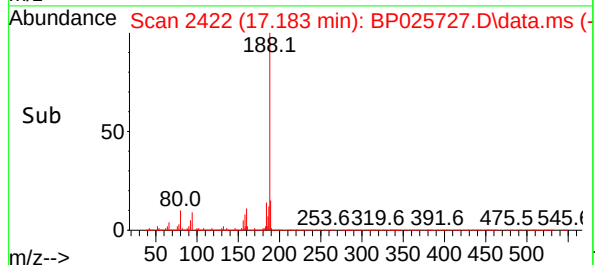
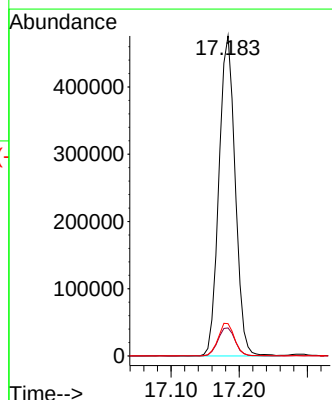
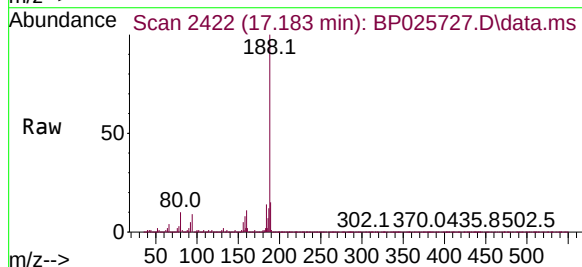
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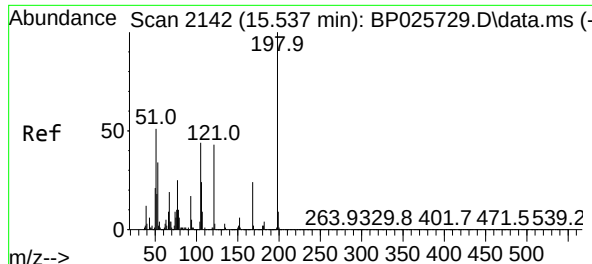
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:188 Resp: 783581
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.1 7.7 11.5





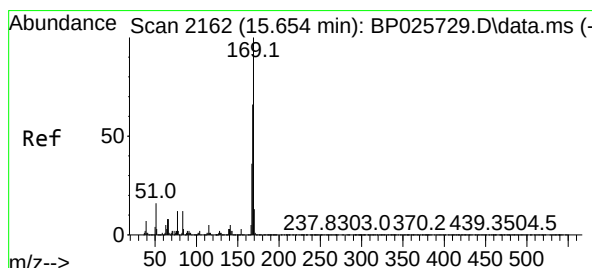
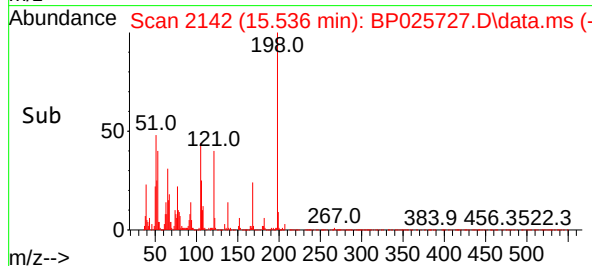
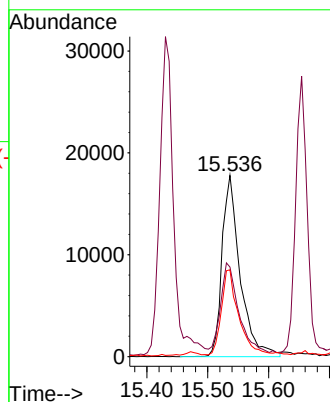
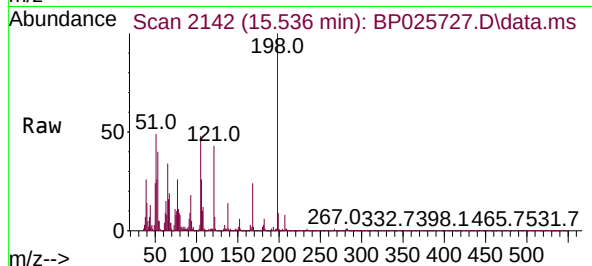
#65
4,6-Dinitro-2-methylphenol
Concen: 7.026 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 36614
Ion Ratio Lower Upper
198 100
51 49.4 33.4 73.4
105 47.9 24.3 64.3

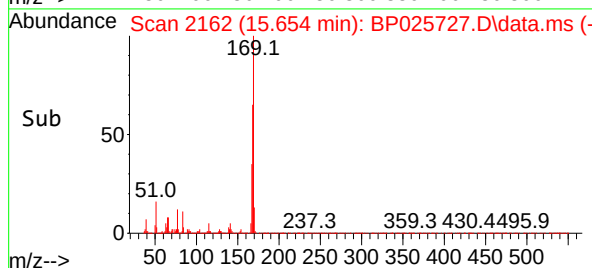
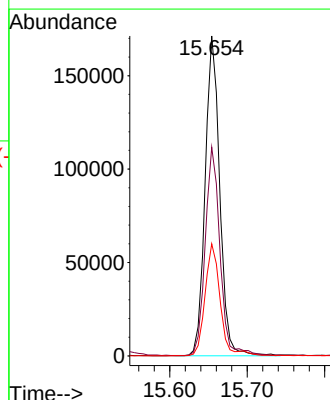
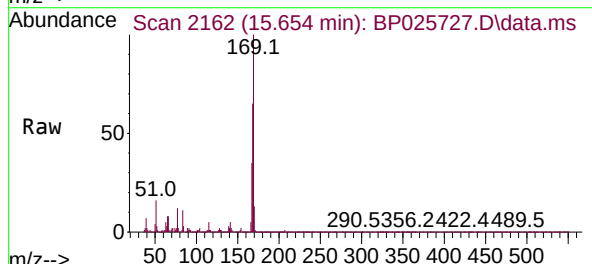
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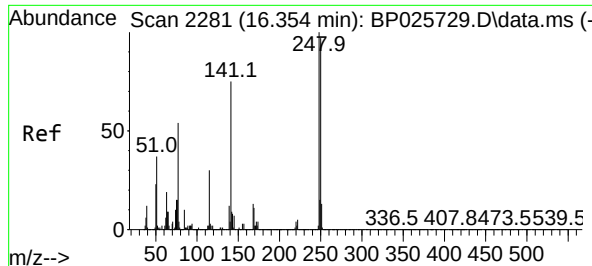
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 9.369 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

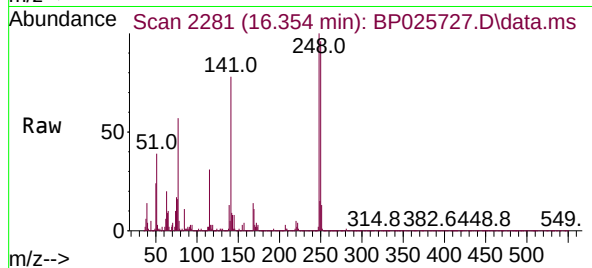
Tgt Ion:169 Resp: 224671
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.0 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 9.206 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

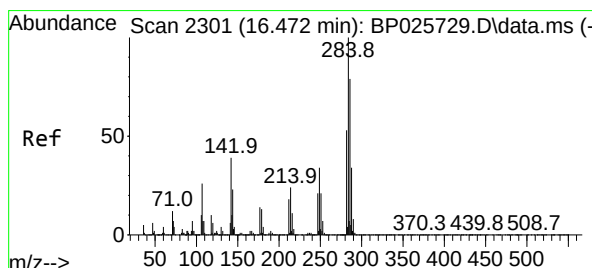
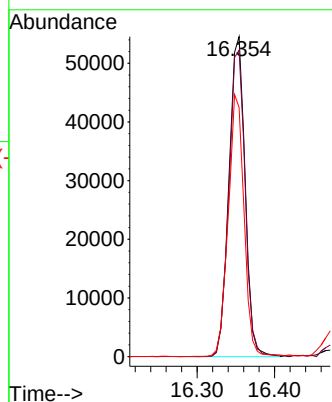
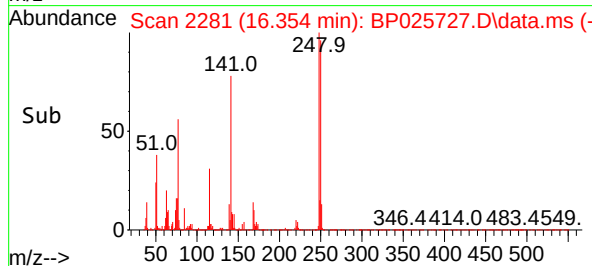
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 79245
Ion Ratio Lower Upper
248 100
250 95.7 77.5 116.3
141 77.9 60.2 90.4

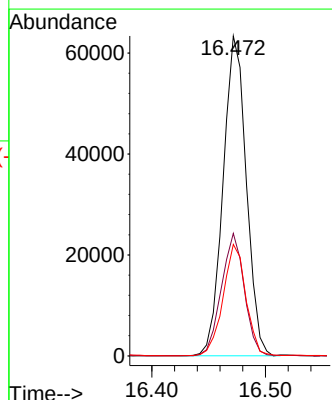
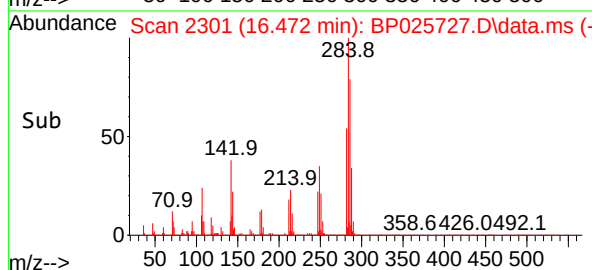
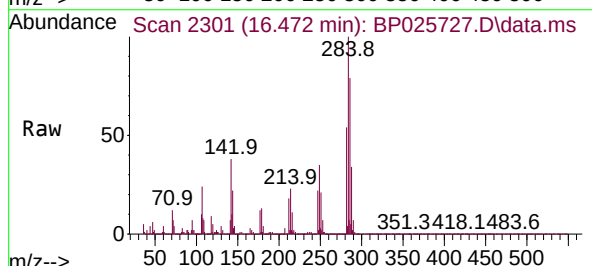
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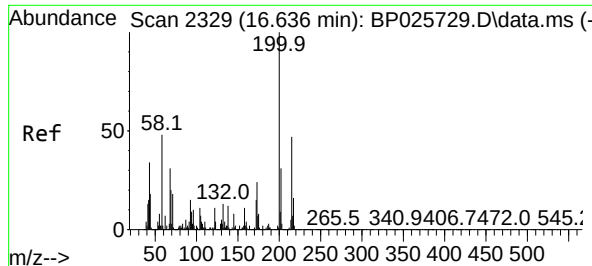
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 9.379 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

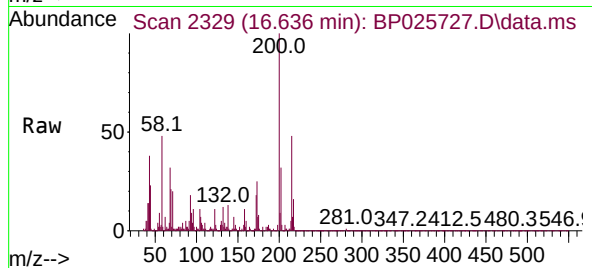
Tgt Ion:284 Resp: 90039
Ion Ratio Lower Upper
284 100
142 38.3 31.3 46.9
249 34.8 27.3 40.9





#69
Atrazine
Concen: 8.965 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

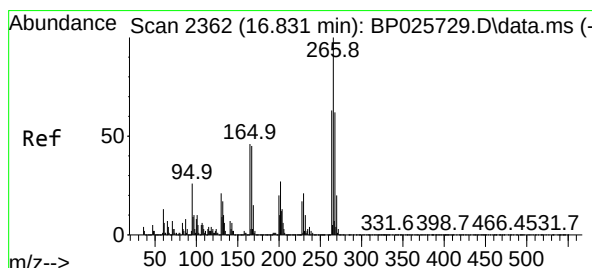
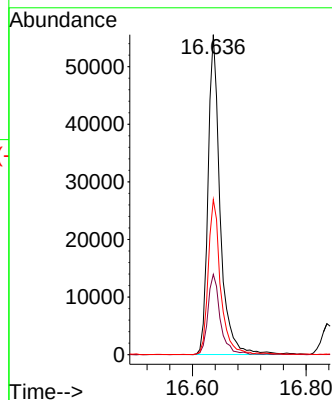
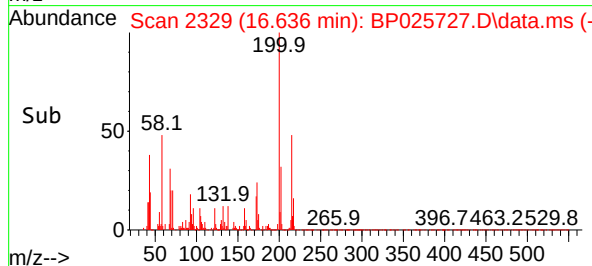
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 82175
Ion Ratio Lower Upper
200 100
173 25.1 4.2 44.2
215 48.4 27.3 67.3

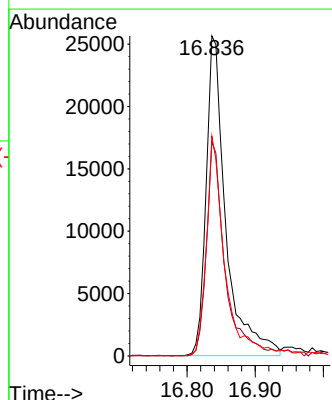
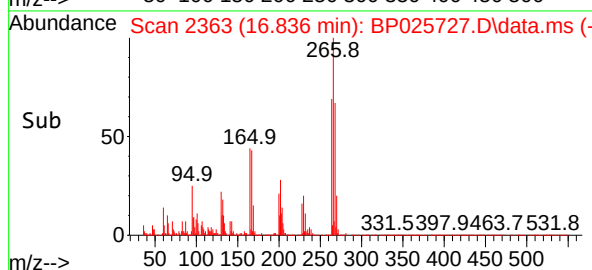
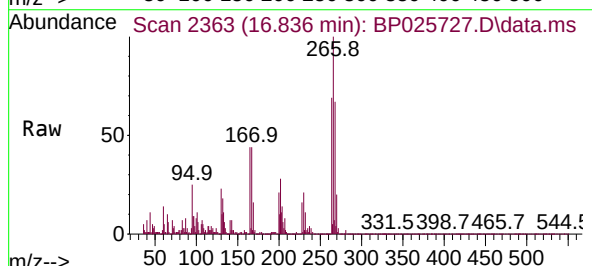
Manual Integrations
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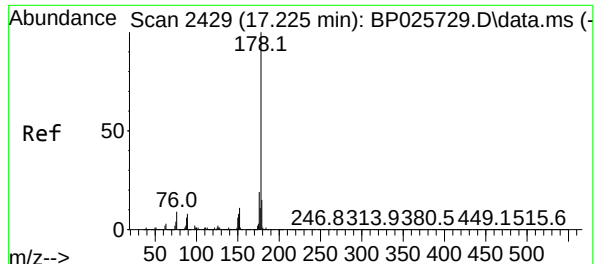
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 8.150 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:266 Resp: 51635
Ion Ratio Lower Upper
266 100
268 66.9 49.8 74.8
264 68.6 50.2 75.2





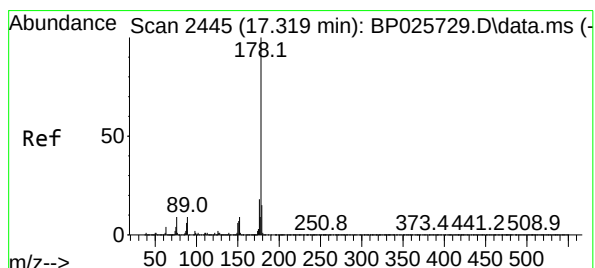
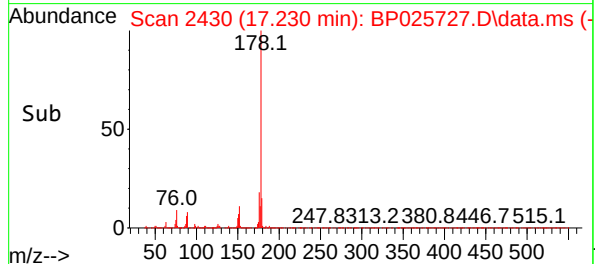
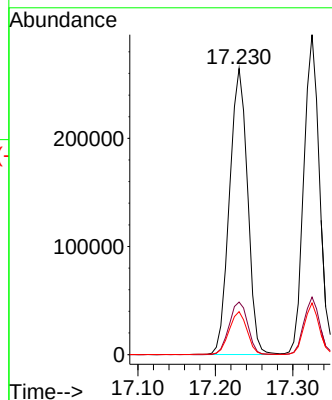
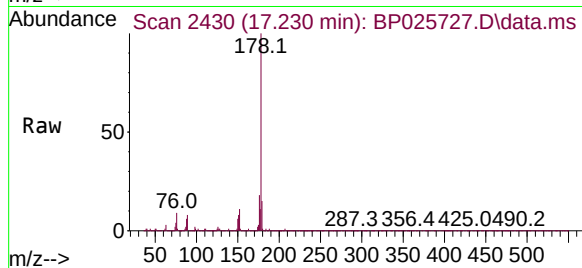
#71
Phenanthrene
Concen: 9.655 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 429178
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.0 12.2 18.4

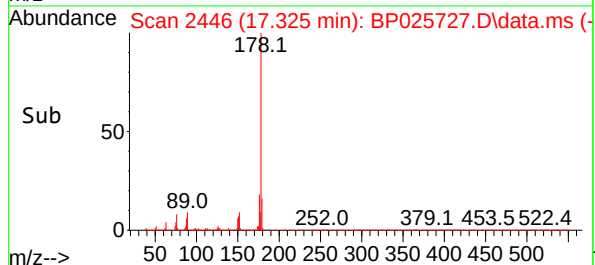
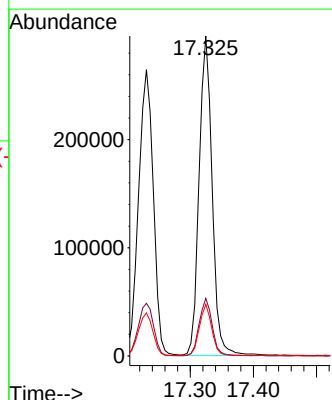
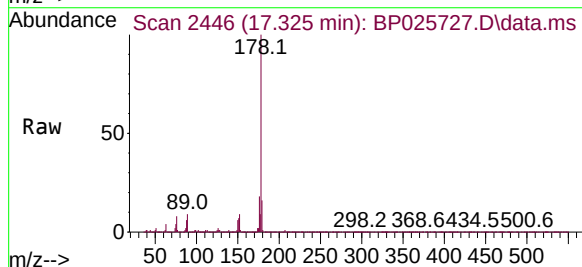
Manual Integrations
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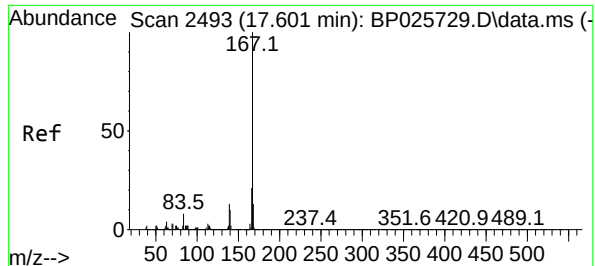
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 9.435 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

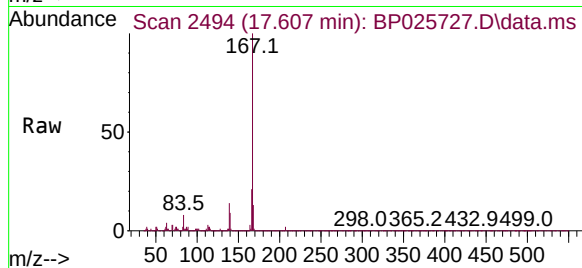
Tgt Ion:178 Resp: 425513
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 16.1 12.2 18.4





#73
 Carbazole
 Concen: 9.323 ng
 RT: 17.607 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

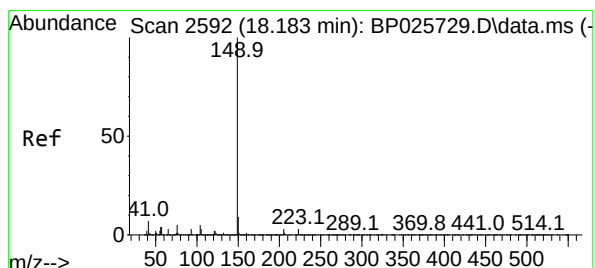
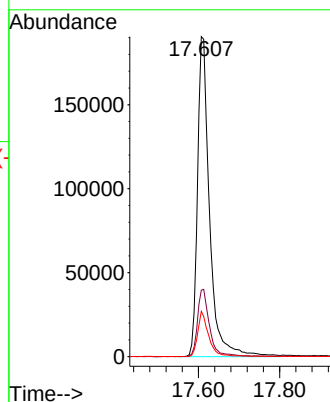
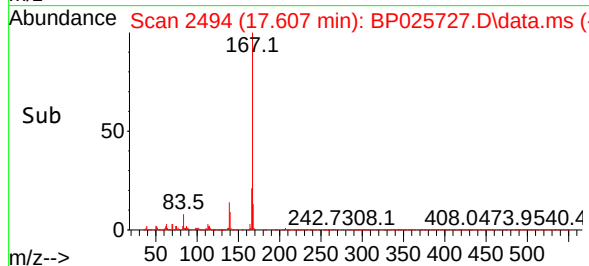
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 390923
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 14.1 10.6 16.0

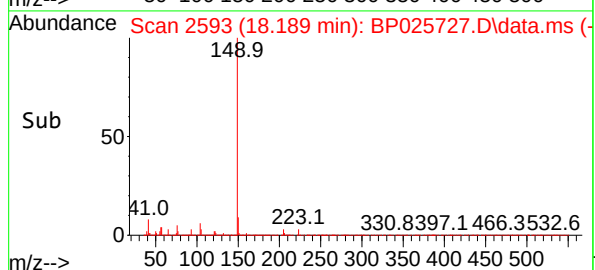
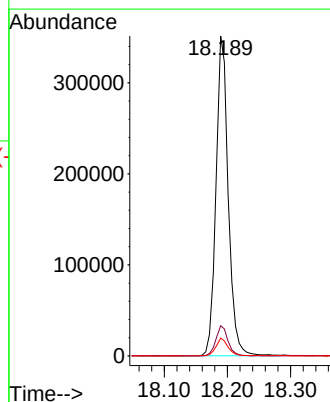
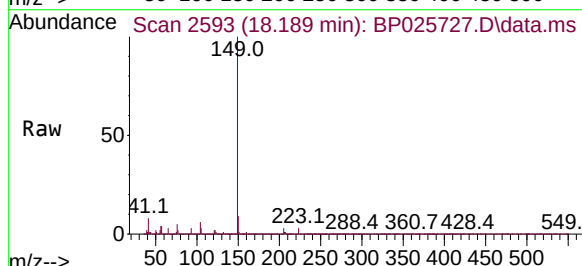
Manual Integrations
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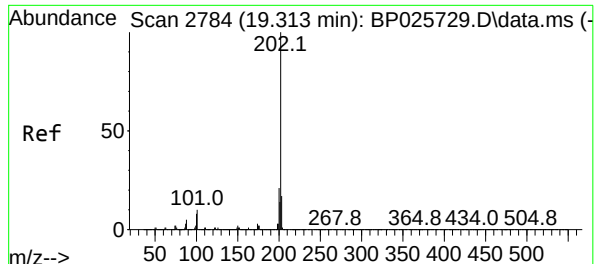
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#74
 Di-n-butylphthalate
 Concen: 9.240 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

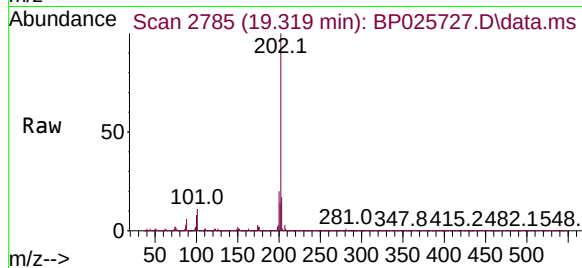
Tgt Ion:149 Resp: 475436
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 9.513 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

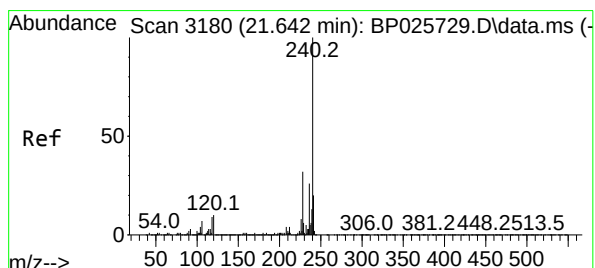
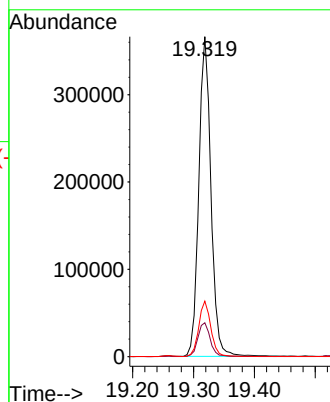
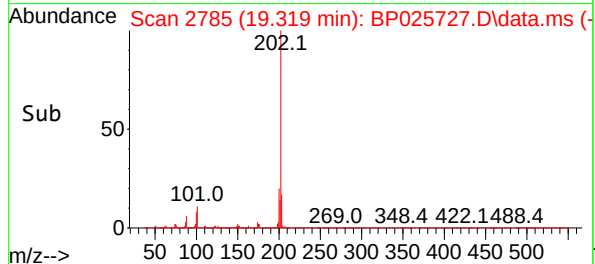
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 507116
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.3 0.0 37.4

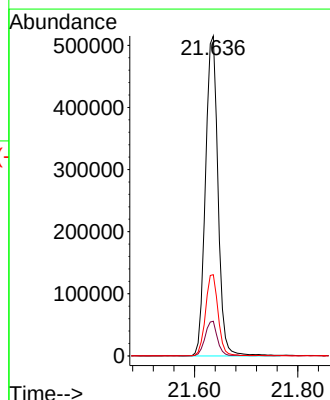
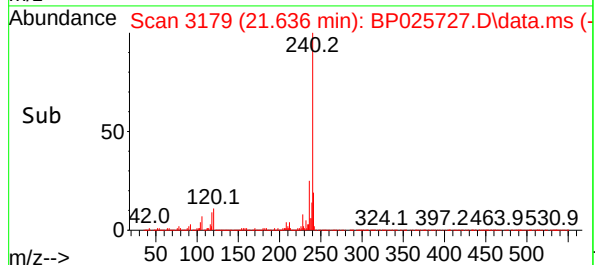
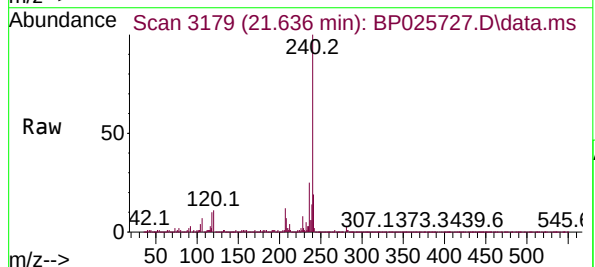
Manual Integrations
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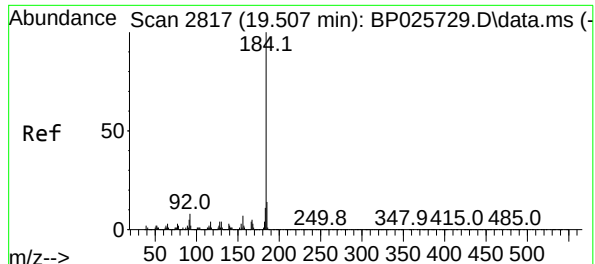
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:240 Resp: 866064
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.4 20.7 31.1





#77

Benzidine

Concen: 9.078 ng

RT: 19.525 min Scan# 2817

Delta R.T. 0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 226459

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

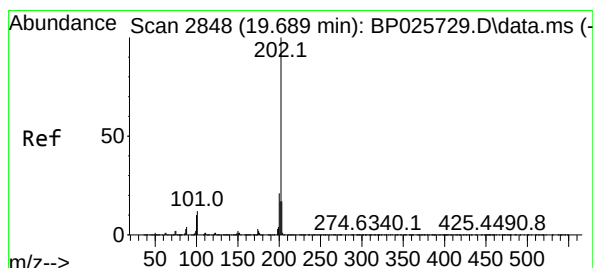
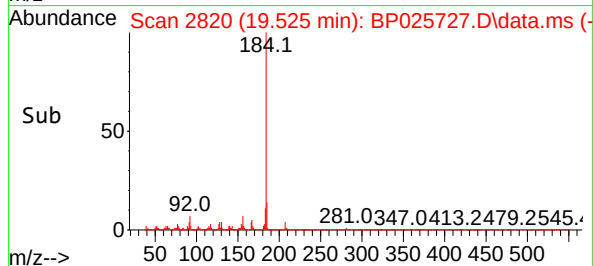
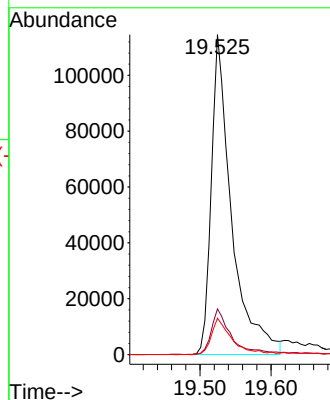
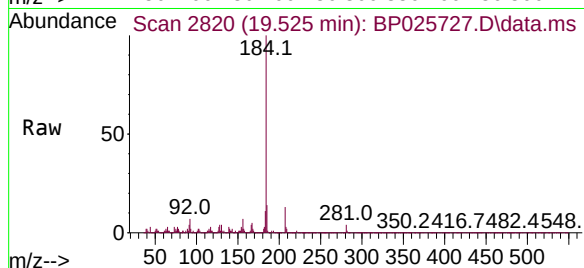
183 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#78

Pyrene

Concen: 9.311 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

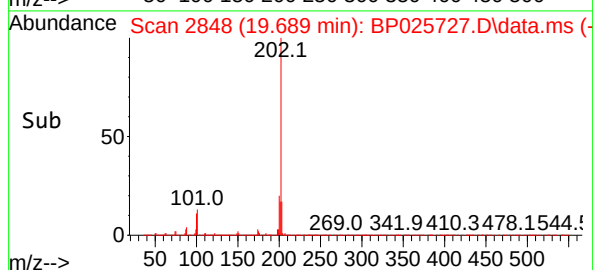
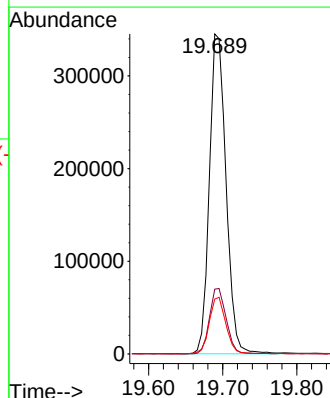
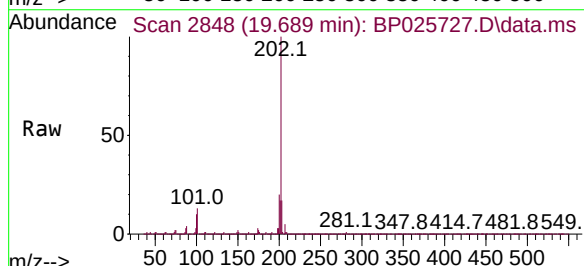
Tgt Ion:202 Resp: 538053

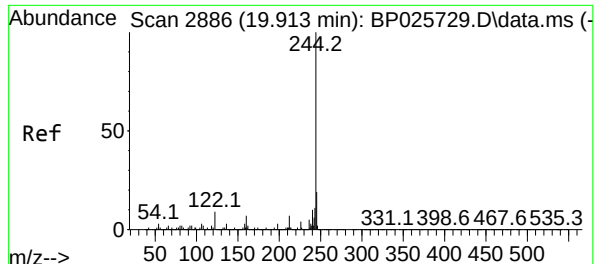
Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.6

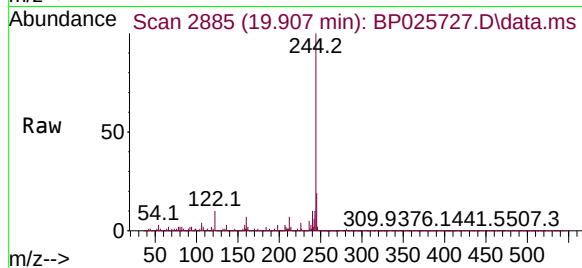
203 17.1 13.9 20.9





#79
Terphenyl-d14
Concen: 19.661 ng
RT: 19.907 min Scan# 2885
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

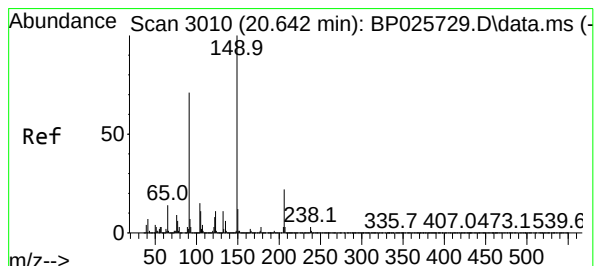
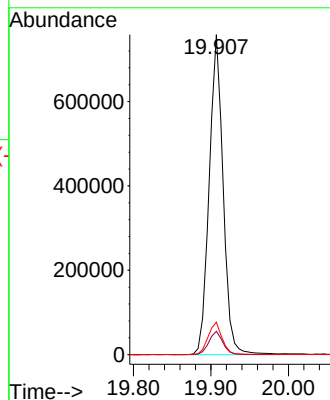
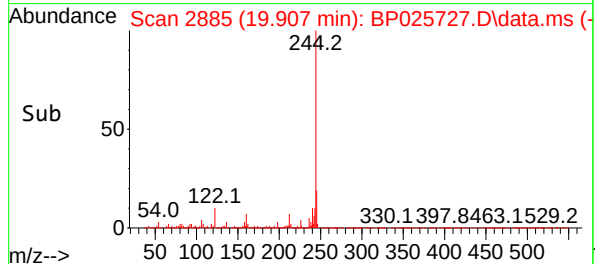
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 946504
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.1 7.1 10.7

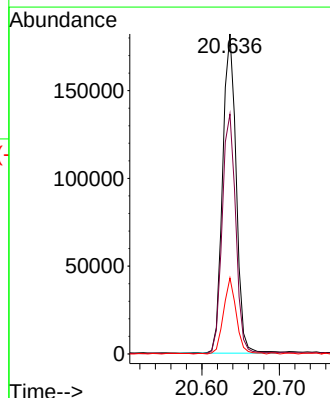
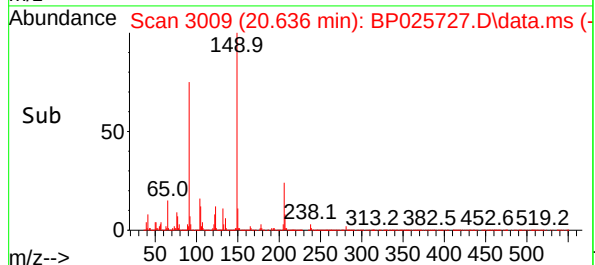
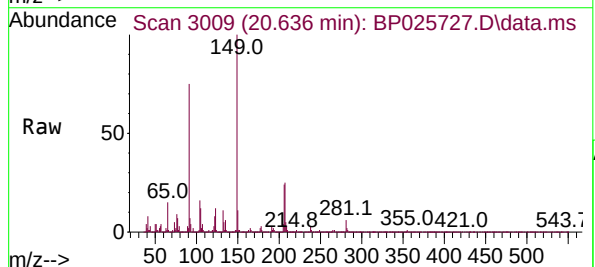
Manual Integrations
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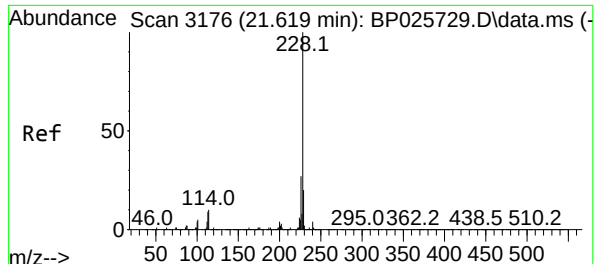
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 8.731 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 221238
Ion Ratio Lower Upper
149 100
91 74.9 56.6 85.0
206 23.7 17.4 26.0





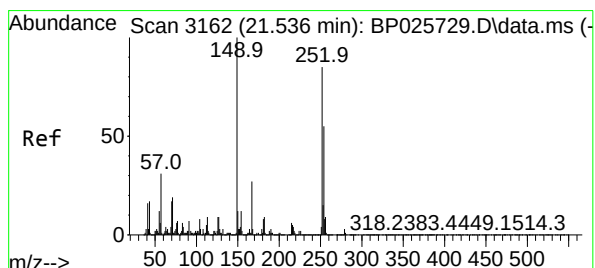
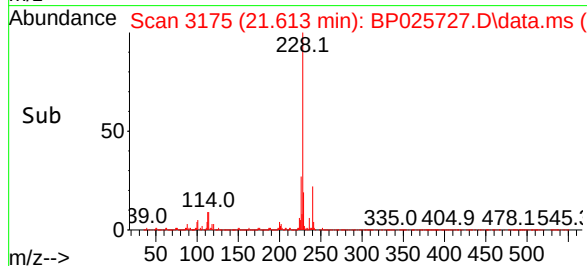
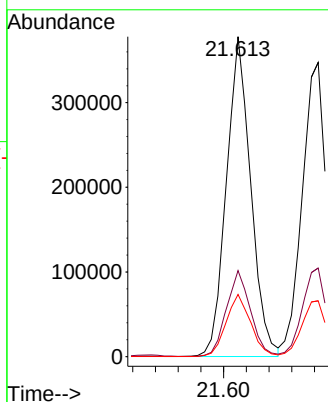
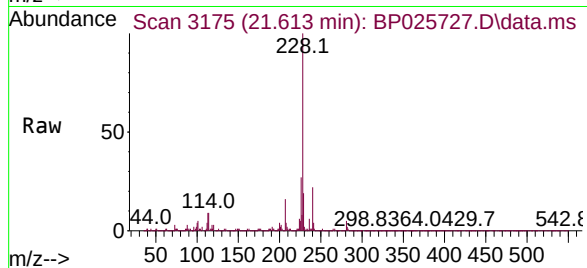
#81
Benzo(a)anthracene
Concen: 9.507 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 56368
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.4 15.7 23.5

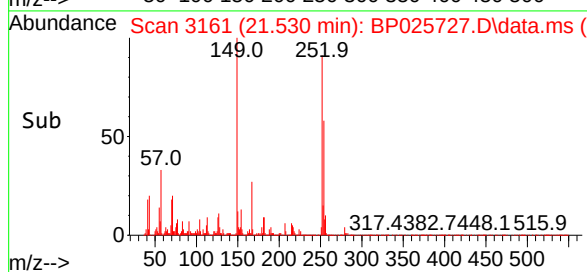
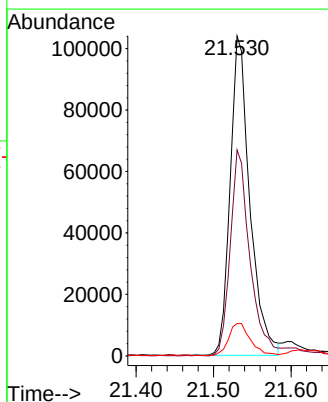
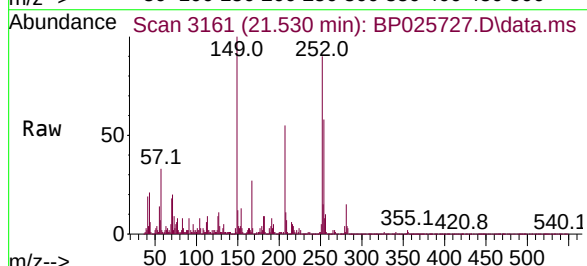
Manual Integrations
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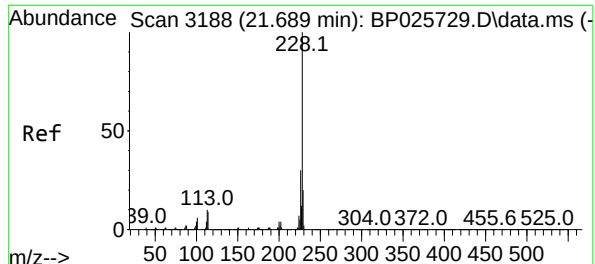
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.980 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

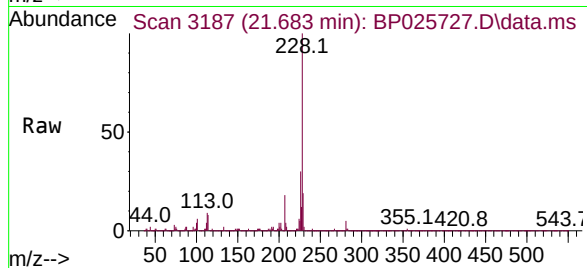
Tgt Ion:252 Resp: 184095
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.1 8.3 12.5





#83
Chrysene
Concen: 9.599 ng
RT: 21.683 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

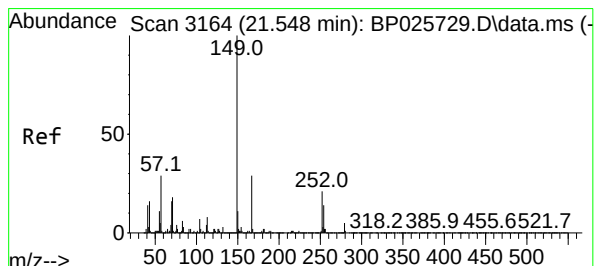
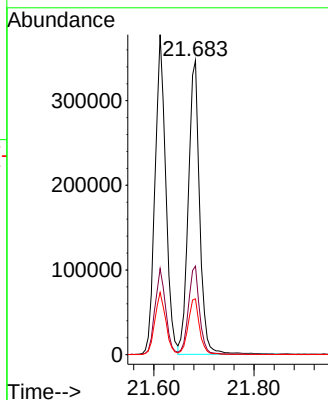
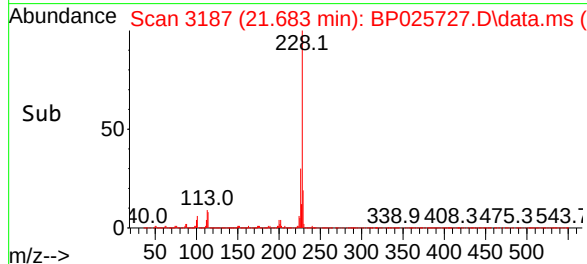
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 228 Resp: 54253
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 18.9 15.6 23.4

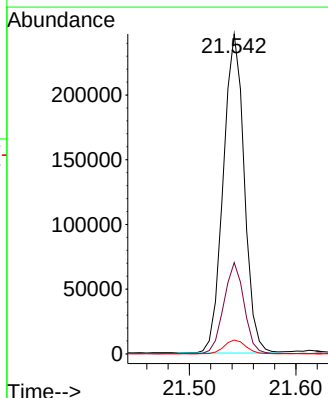
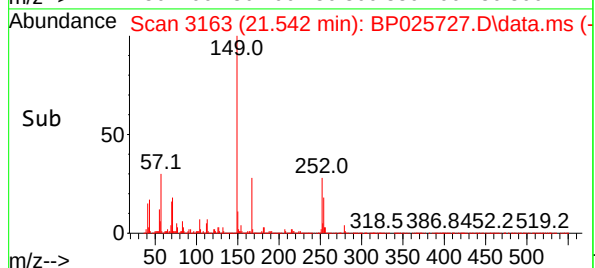
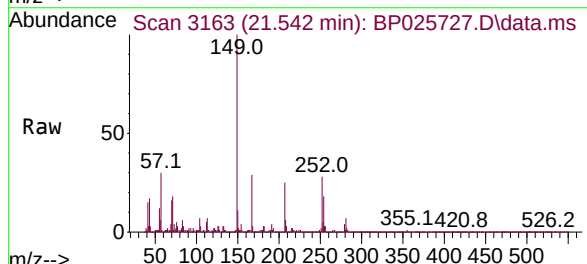
Manual Integrations
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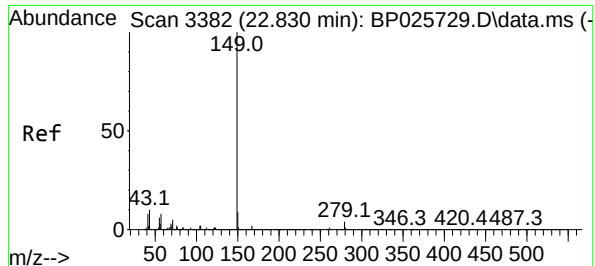
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.129 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

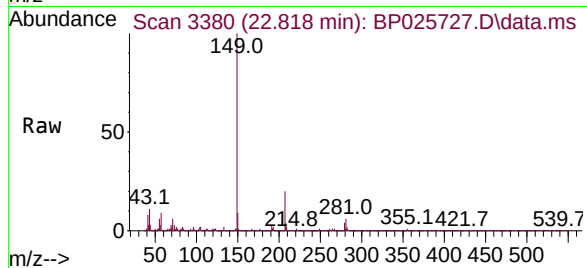
Tgt Ion: 149 Resp: 338402
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 8.637 ng
RT: 22.818 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

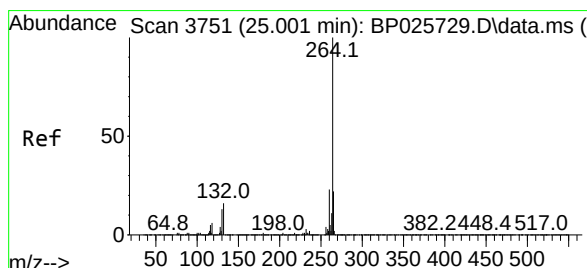
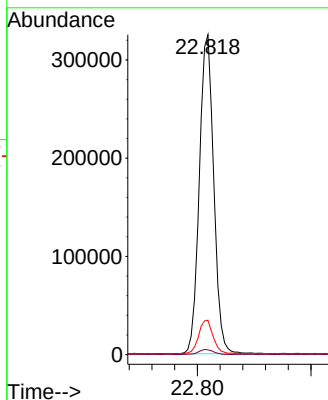
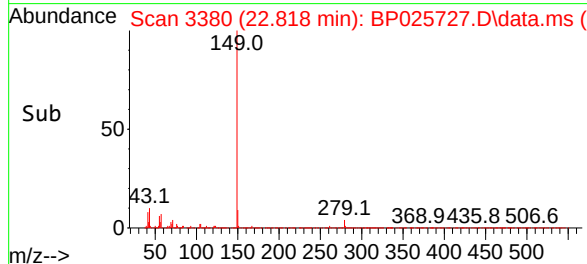
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 569524
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.0 12.0

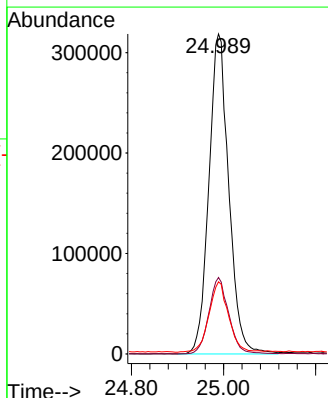
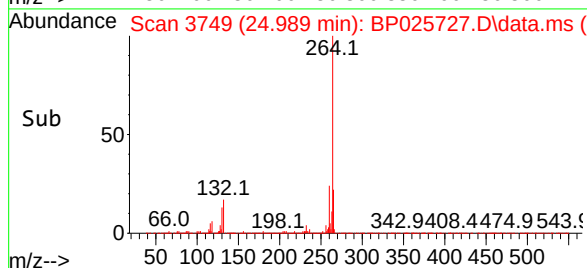
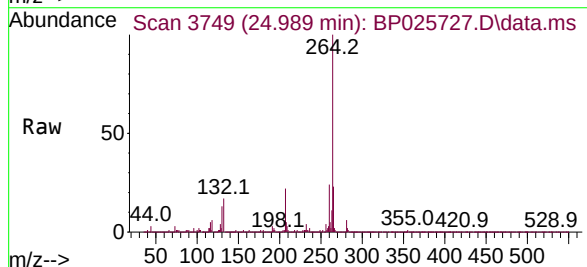
Manual Integrations
APPROVED

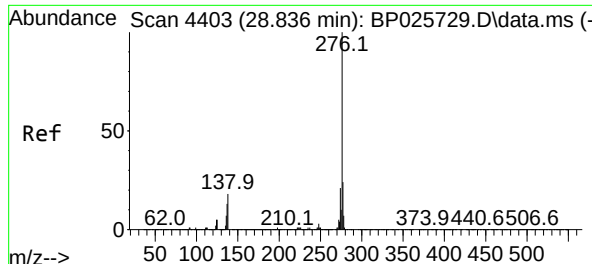
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

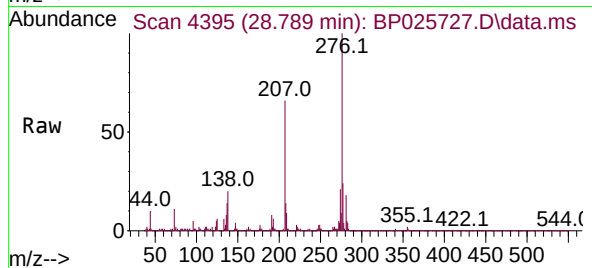
Tgt Ion:264 Resp: 954952
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.173 ng
RT: 28.789 min Scan# 4395
Delta R.T. -0.047 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

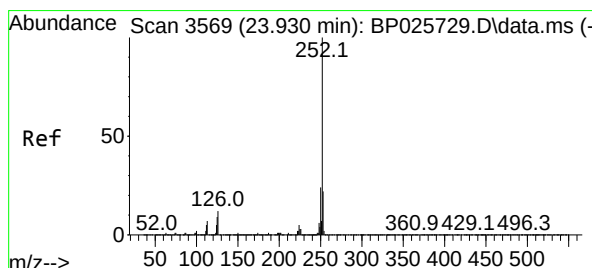
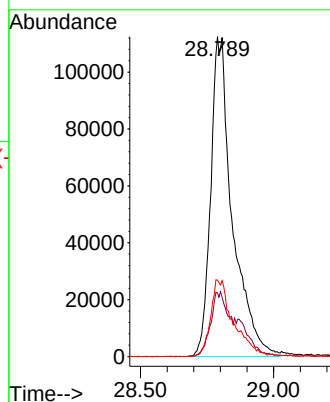
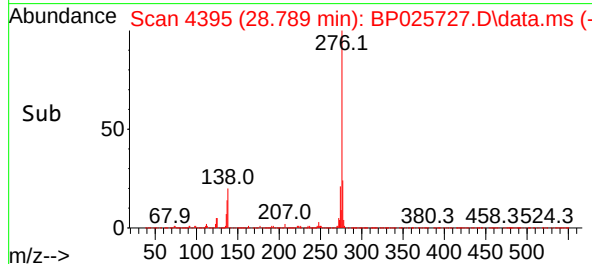
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 276 Resp: 637024
Ion Ratio Lower Upper
276 100
138 16.5 13.4 20.2
277 25.0 9.1 13.7

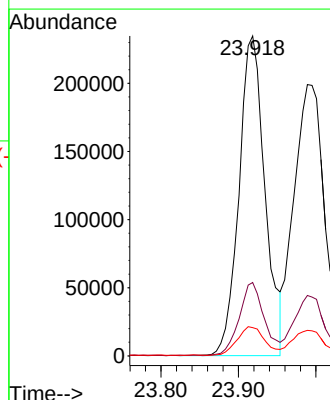
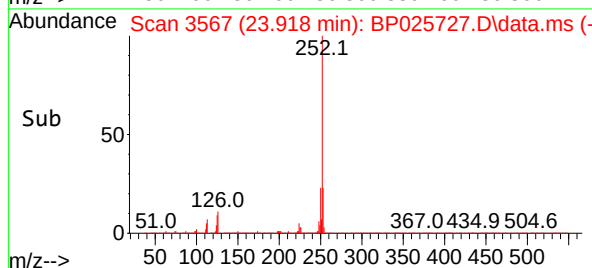
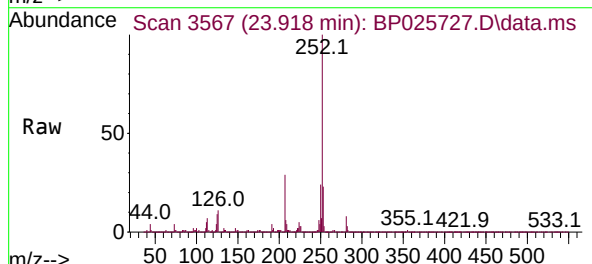
Manual Integrations
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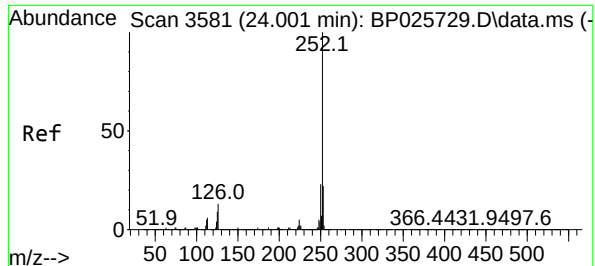
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 9.360 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 252 Resp: 546577
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 9.378 ng

RT: 23.989 min Scan# 3581

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 558830

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

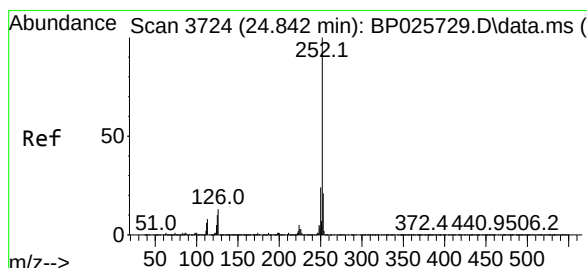
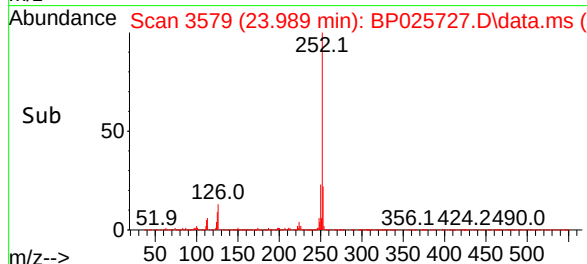
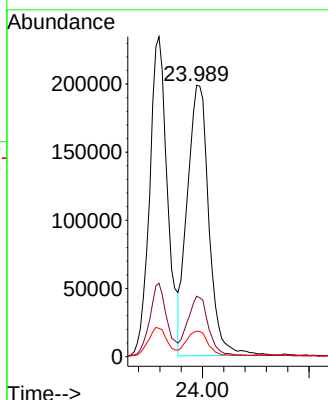
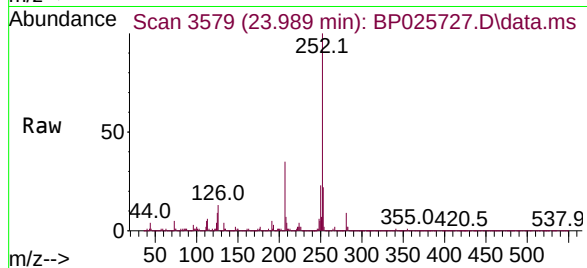
125 9.4 7.5 11.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 9.188 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

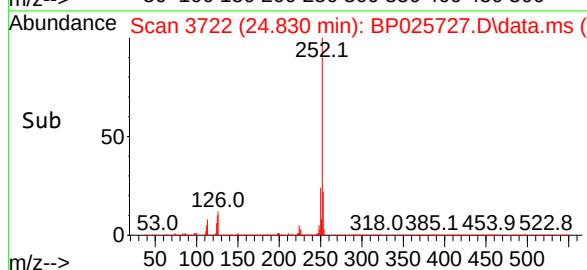
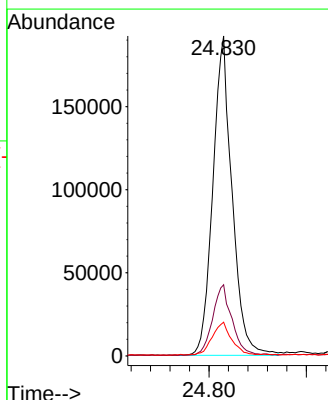
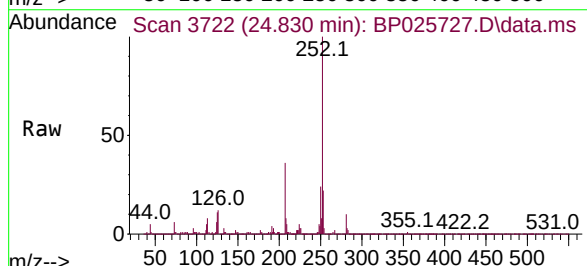
Tgt Ion:252 Resp: 525444

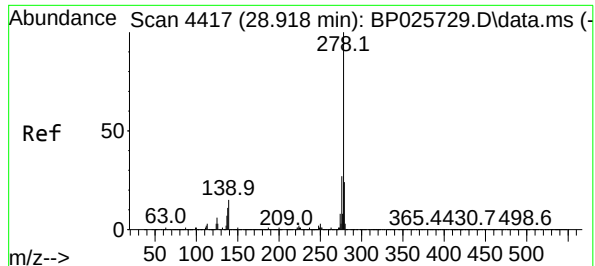
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

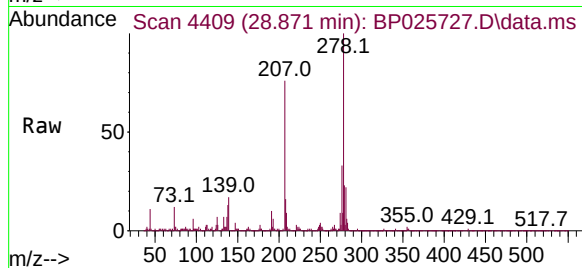
125 10.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 9.031 ng
RT: 28.871 min Scan# 4417
Delta R.T. -0.047 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

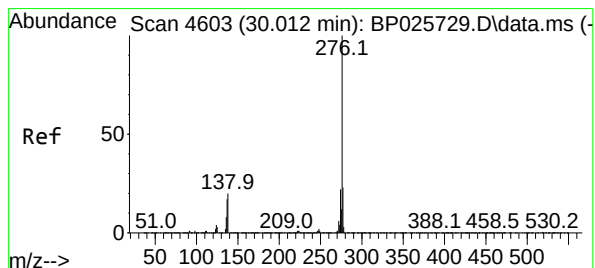
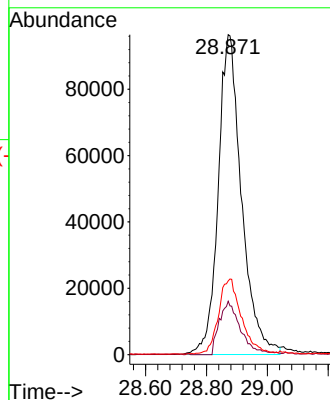
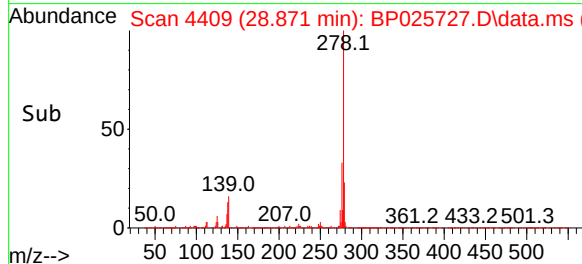
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 278 Resp: 513228
Ion Ratio Lower Upper
278 100
139 16.7 12.1 18.1
279 23.0 19.6 29.4

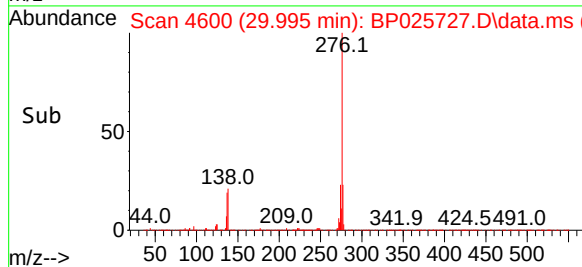
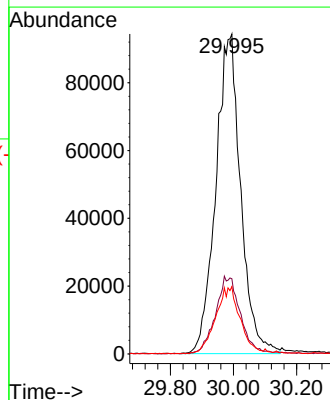
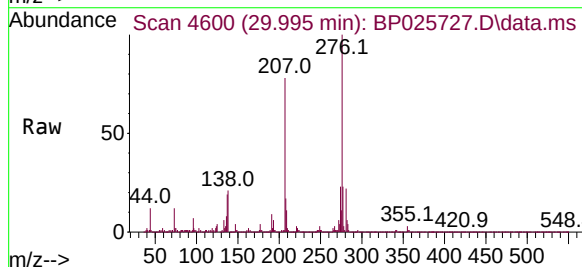
Manual Integrations
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Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 9.213 ng
RT: 29.995 min Scan# 4600
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 276 Resp: 514884
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 21.0 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	143999	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	606294	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418871	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	862789	20.000	ng	0.00
76) Chrysene-d12	21.630	240	931523	20.000	ng	-0.01
86) Perylene-d12	25.013	264	988151	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	380187	42.601	ng	0.00
7) Phenol-d6	6.943	99	516495	43.542	ng	0.00
23) Nitrobenzene-d5	8.902	82	594129	43.226	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	226554	43.363	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	1386426	44.072	ng	0.00
79) Terphenyl-d14	19.901	244	2231186	43.089	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	80281	21.433	ng	99
3) Pyridine	3.708	79	219692	21.301	ng	98
4) n-Nitrosodimethylamine	3.614	42	103000	21.164	ng	100
6) Aniline	7.096	93	354574	21.775	ng	100
8) 2-Chlorophenol	7.337	128	208475	21.294	ng	99
9) Benzaldehyde	6.914	77	107710m	15.166	ng	
10) Phenol	6.972	94	266163	21.280	ng	98
11) bis(2-Chloroethyl)ether	7.190	93	217190	21.613	ng	97
12) 1,3-Dichlorobenzene	7.649	146	239289	21.475	ng	98
13) 1,4-Dichlorobenzene	7.790	146	244577	21.548	ng	97
14) 1,2-Dichlorobenzene	8.108	146	235224	21.333	ng	98
15) Benzyl Alcohol	8.002	79	205181	20.933	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	356609	21.700	ng	99
17) 2-Methylphenol	8.202	107	182618	21.655	ng	100
18) Hexachloroethane	8.825	117	91098	21.012	ng	99
19) n-Nitroso-di-n-propyla...	8.555	70	187222	22.899	ng	99
20) 3+4-Methylphenols	8.525	107	247752	20.978	ng	98
22) Acetophenone	8.572	105	353588	21.823	ng	# 98
24) Nitrobenzene	8.943	77	266699	21.629	ng	98
25) Isophorone	9.466	82	522705	21.636	ng	100
26) 2-Nitrophenol	9.649	139	115173	21.038	ng	99
27) 2,4-Dimethylphenol	9.713	122	208989	21.760	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	309508	22.163	ng	99
29) 2,4-Dichlorophenol	10.190	162	205319	21.441	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	228468	21.170	ng	97
31) Naphthalene	10.578	128	705465	21.579	ng	100
32) Benzoic acid	9.843	122	129745	18.170	ng	99
33) 4-Chloroaniline	10.690	127	296539	21.763	ng	99
34) Hexachlorobutadiene	10.860	225	149942	21.583	ng	99
35) Caprolactam	11.472	113	76940	20.887	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	245998	21.548	ng	97
37) 2-Methylnaphthalene	12.184	142	459751	21.896	ng	98
38) 1-Methylnaphthalene	12.413	142	489270	21.851	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	273360	21.536	ng	100
41) Hexachlorocyclopentadiene	12.537	237	136556	19.753	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	182331	21.851	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	201778	21.728	ng	98
46) 1,1'-Biphenyl	13.207	154	669889	21.788	ng	99
47) 2-Chloronaphthalene	13.243	162	524481	21.665	ng	99
48) 2-Nitroaniline	13.460	65	174129	21.578	ng	99
49) Acenaphthylene	14.095	152	877353	21.873	ng	100
50) Dimethylphthalate	13.837	163	704532	22.031	ng	99
51) 2,6-Dinitrotoluene	13.948	165	147655	21.793	ng	99
52) Acenaphthene	14.443	154	505575	21.856	ng	99
53) 3-Nitroaniline	14.290	138	154856	21.735	ng	93
54) 2,4-Dinitrophenol	14.501	184	72511	20.292	ng	96
55) Dibenzofuran	14.790	168	823747	21.850	ng	98
56) 4-Nitrophenol	14.631	139	106678	20.895	ng	98
57) 2,4-Dinitrotoluene	14.754	165	209898	21.769	ng	93
58) Fluorene	15.442	166	661561	22.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	181997	21.756	ng	98
60) Diethylphthalate	15.213	149	710972	21.918	ng	98
61) 4-Chlorophenyl-phenyle...	15.431	204	331129	21.917	ng	99
62) 4-Nitroaniline	15.472	138	159664	21.891	ng	99
63) Azobenzene	15.737	77	690423	22.012	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	116319	20.272	ng	96
66) n-Nitrosodiphenylamine	15.660	169	587714	22.259	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	206823	21.820	ng	97
68) Hexachlorobenzene	16.472	284	229447	21.707	ng	94
69) Atrazine	16.642	200	223909	22.185	ng	98
70) Pentachlorophenol	16.831	266	145273	20.824	ng	98
71) Phenanthrene	17.231	178	1075795	21.981	ng	99
72) Anthracene	17.319	178	1104346	22.239	ng	99
73) Carbazole	17.601	167	1022406	22.146	ng	99
74) Di-n-butylphthalate	18.183	149	1266684	22.358	ng	99
75) Fluoranthene	19.319	202	1303398	22.205	ng	100
77) Benzidine	19.513	184	499919	18.631	ng	99
78) Pyrene	19.695	202	1345082	21.640	ng	99
80) Butylbenzylphthalate	20.636	149	592103	21.726	ng	97
81) Benzo(a)anthracene	21.607	228	1370258	21.486	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	464513	21.065	ng	99
83) Chrysene	21.683	228	1301547	21.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	866210	21.725	ng	99
85) Di-n-octyl phthalate	22.830	149	1493820	21.062	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	1514360	21.074	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	1288073	21.316	ng	98
89) Benzo(k)fluoranthene	23.995	252	1351055	21.911	ng	98
90) Benzo(a)pyrene	24.830	252	1260461	21.300	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	1238767	21.066	ng	99
92) Benzo(g,h,i)perylene	29.995	276	1210808	20.937	ng	99

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

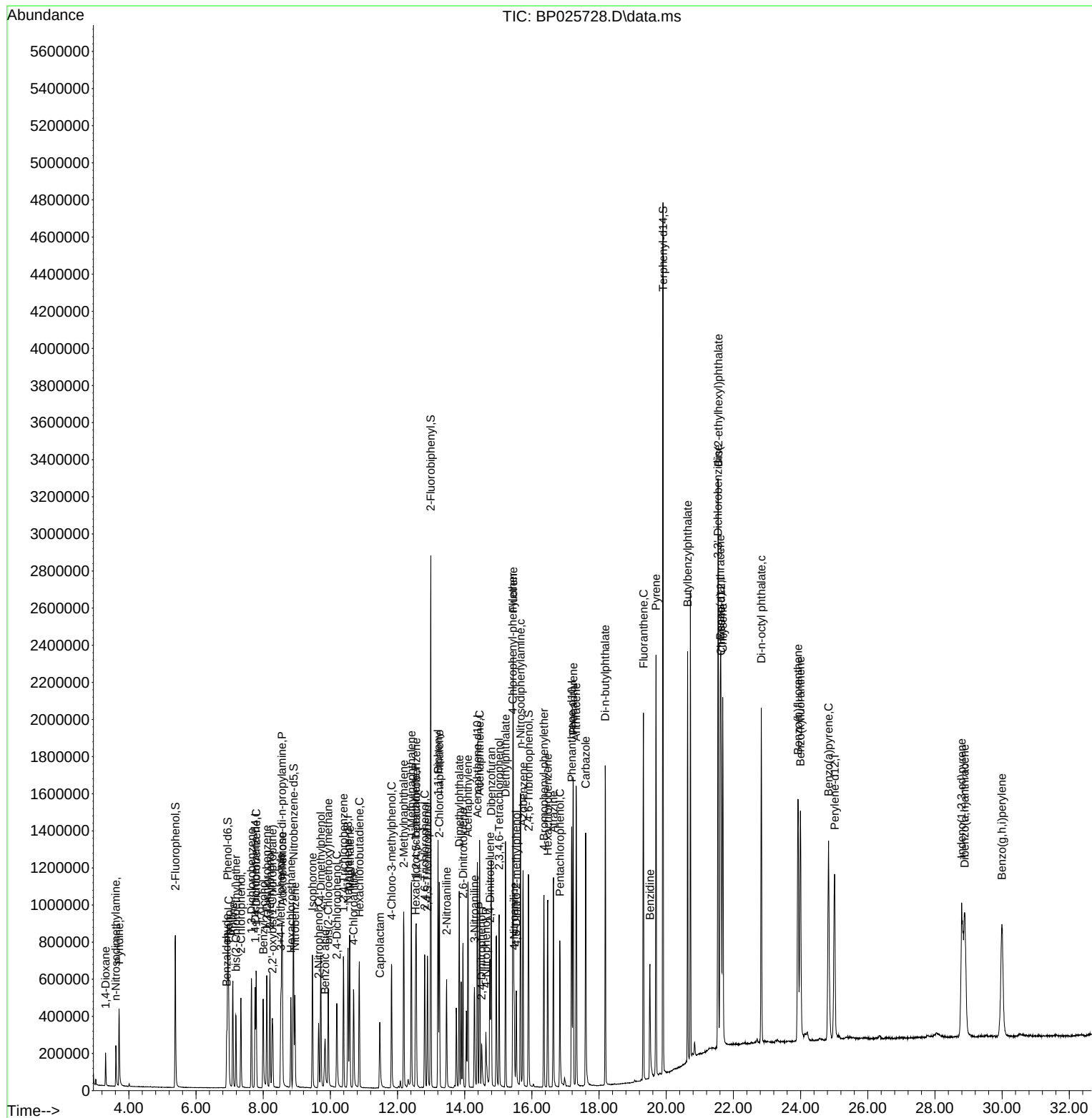
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Acq On : 11 Sep 2025 10:59
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

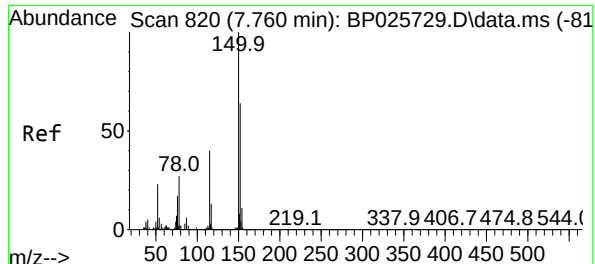
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:21:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





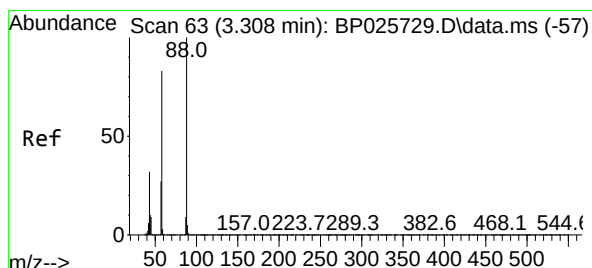
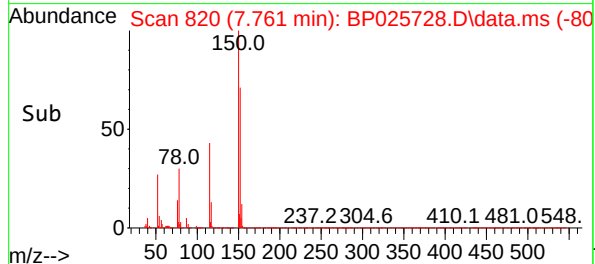
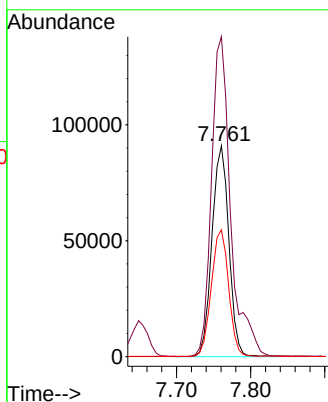
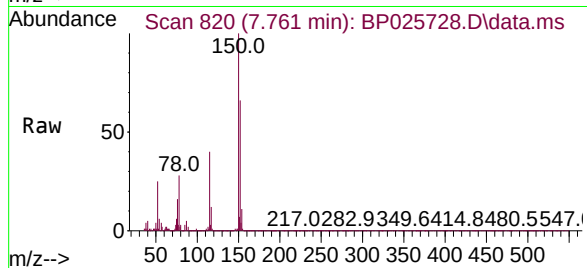
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.761 min Scan# 820
Delta R.T. 0.001 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 143999
Ion Ratio Lower Upper
152 100
150 151.8 124.3 186.5
115 60.2 50.3 75.5

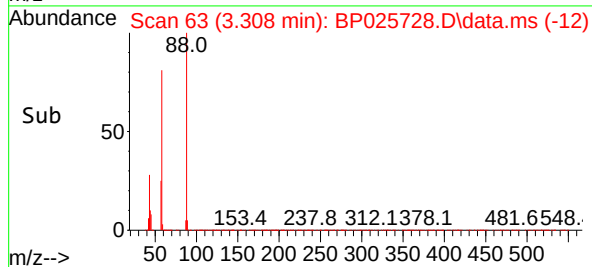
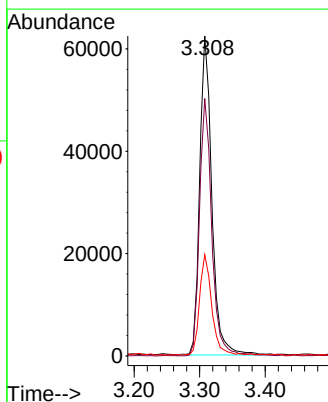
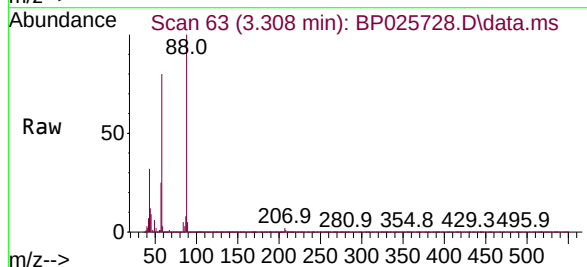
Manual Integrations
APPROVED

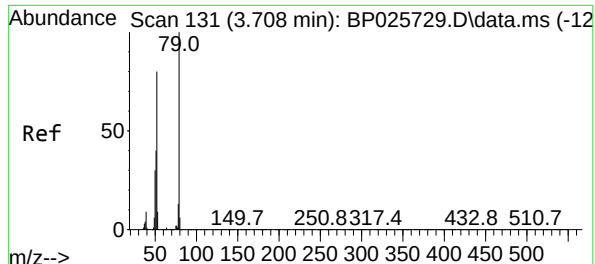
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 21.433 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

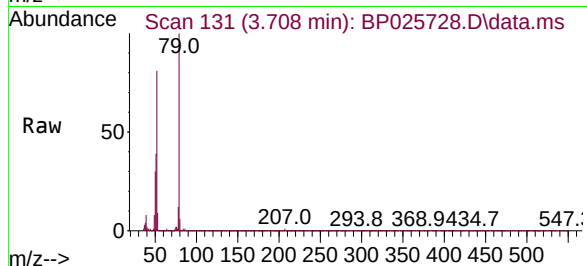
Tgt Ion: 88 Resp: 80281
Ion Ratio Lower Upper
88 100
58 81.1 65.5 98.3
43 31.6 25.2 37.8





#3
Pyridine
Concen: 21.301 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

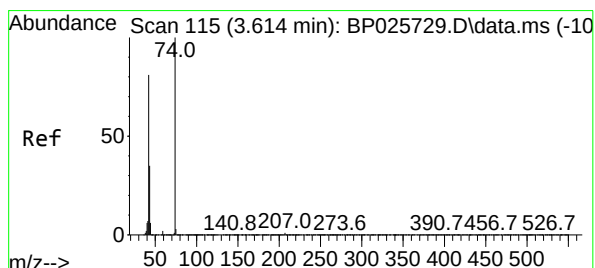
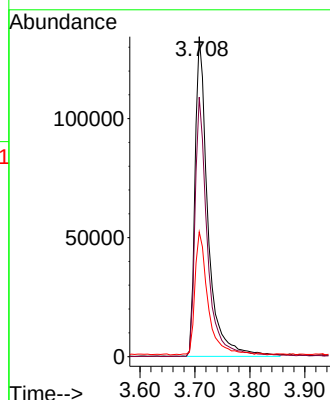
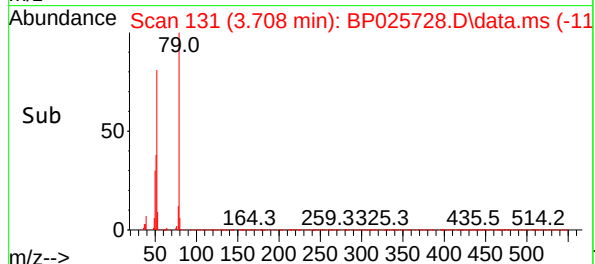
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BNA_P
ClientSampleId :
SSTDICC020



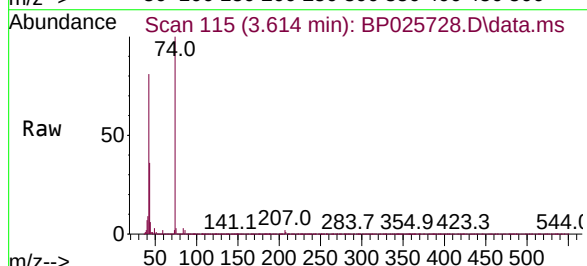
Tgt Ion: 79 Resp: 219692
Ion Ratio Lower Upper
79 100
52 81.1 63.7 95.5
51 39.0 32.4 48.6

Manual Integrations
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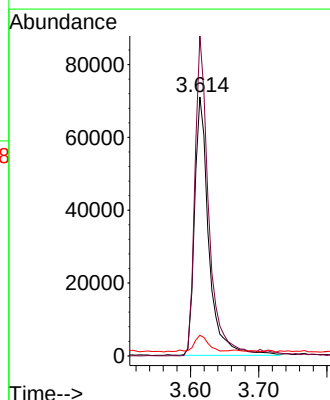
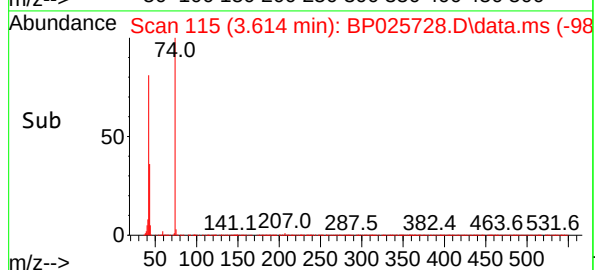
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

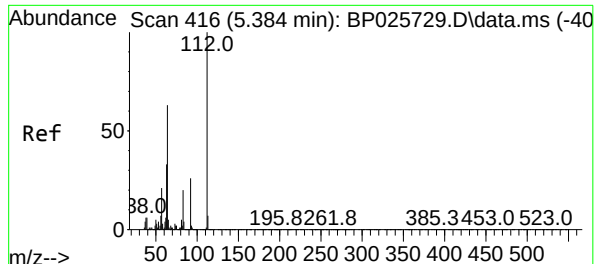


#4
n-Nitrosodimethylamine
Concen: 21.164 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



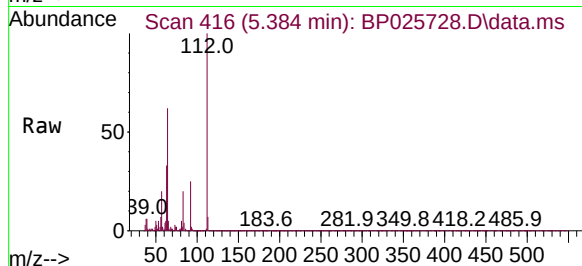
Tgt Ion: 42 Resp: 103000
Ion Ratio Lower Upper
42 100
74 123.6 99.2 148.8
44 8.0 6.4 9.6





#5
2-Fluorophenol
Concen: 42.601 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

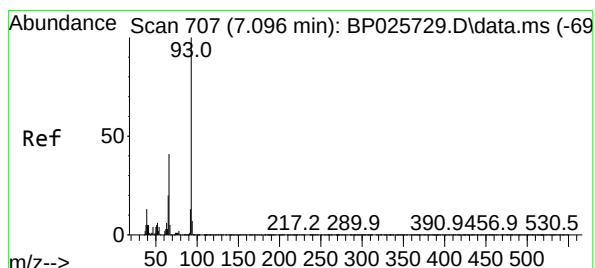
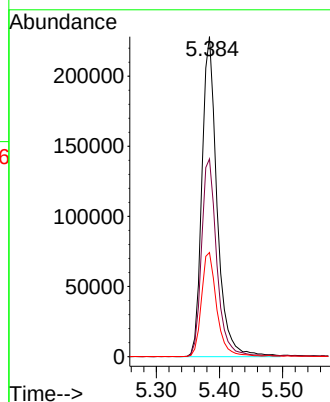
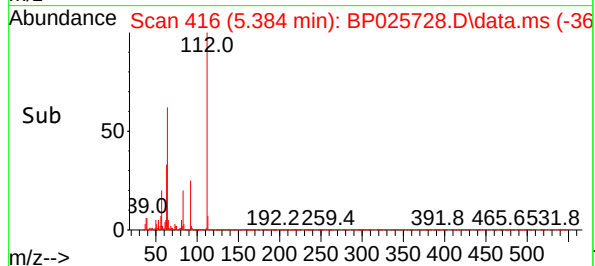
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 380187
Ion Ratio Lower Upper
112 100
64 61.8 50.2 75.4
63 32.5 26.7 40.1

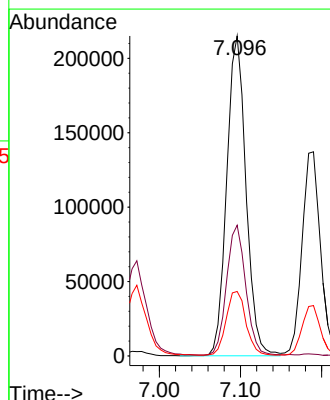
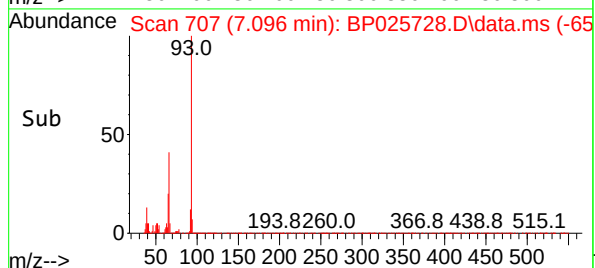
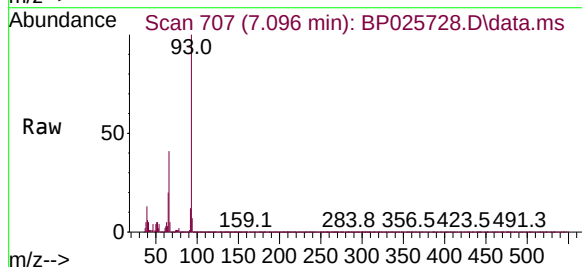
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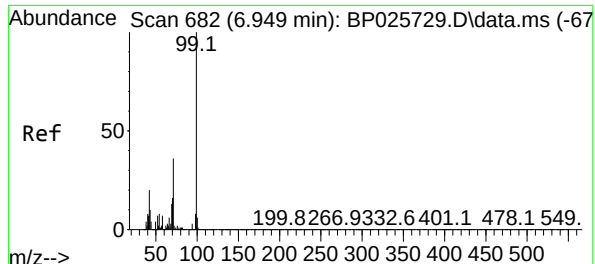
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 21.775 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 93 Resp: 354574
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.1 16.2 24.2





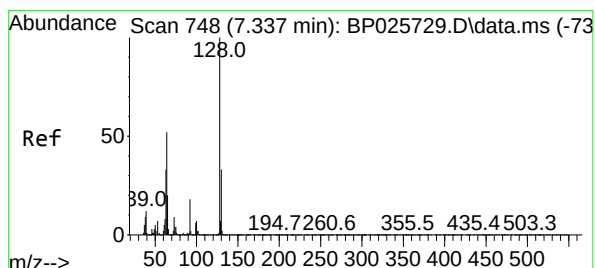
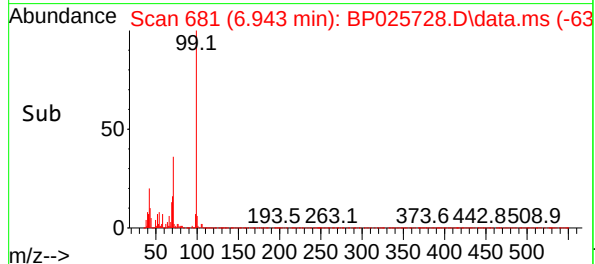
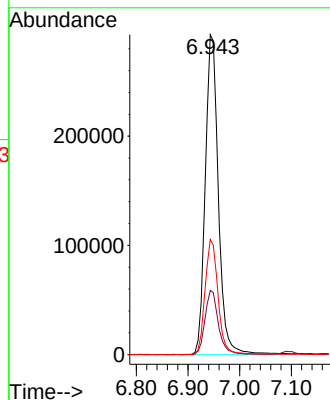
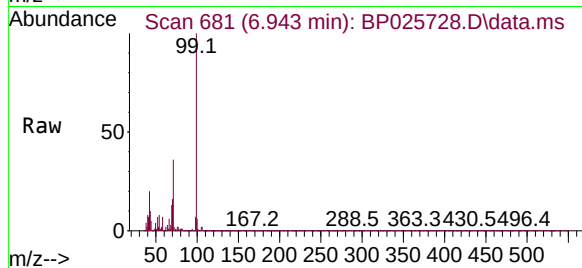
#7
Phenol-d6
Concen: 43.542 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 99 Resp: 516495
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 36.0 28.6 43.0

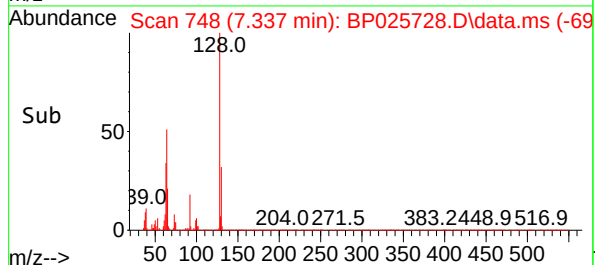
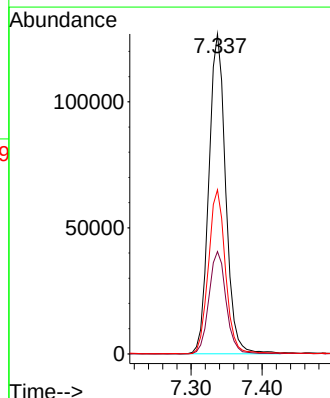
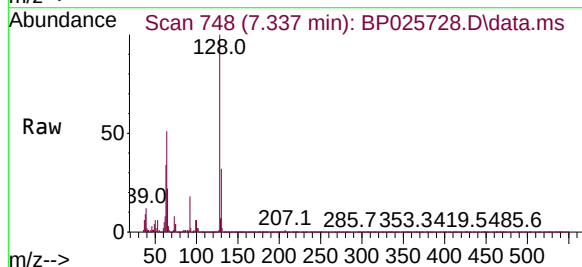
Manual Integrations
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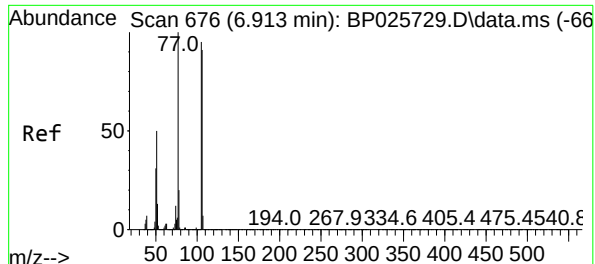
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 21.294 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:128 Resp: 208475
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 51.3 31.6 71.6





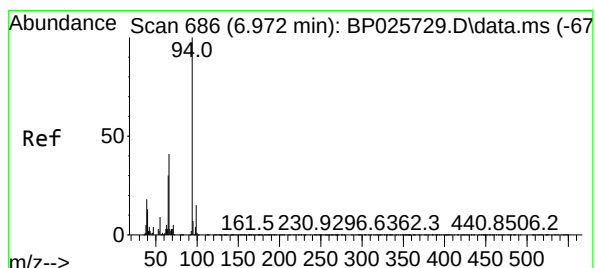
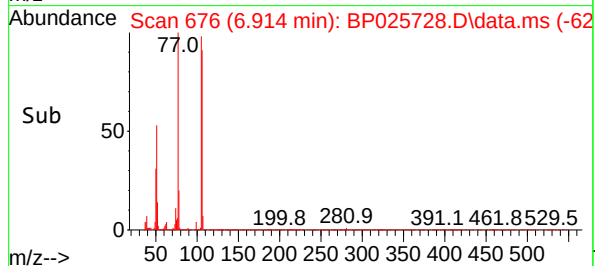
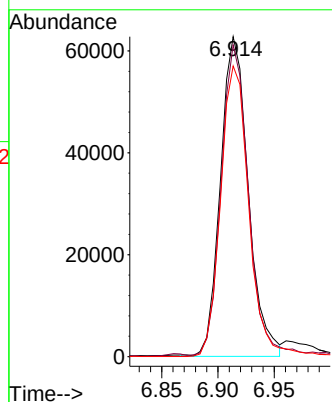
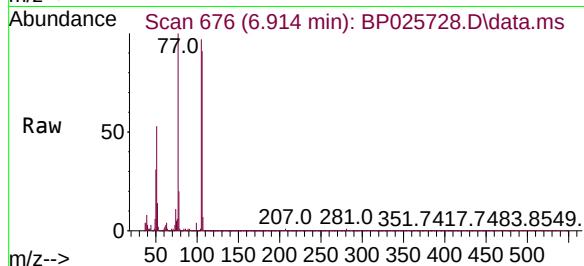
#9
Benzaldehyde
Concen: 15.166 ng m
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 107710
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 90.8 71.3 111.3

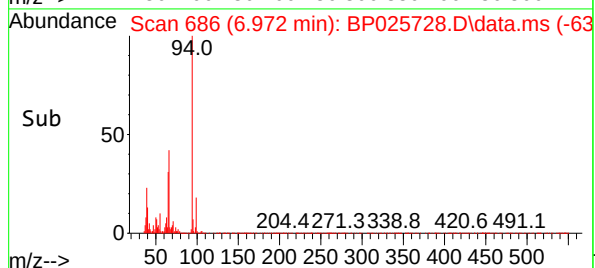
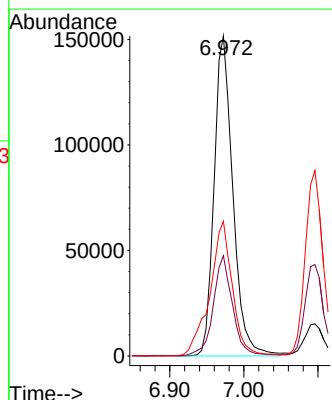
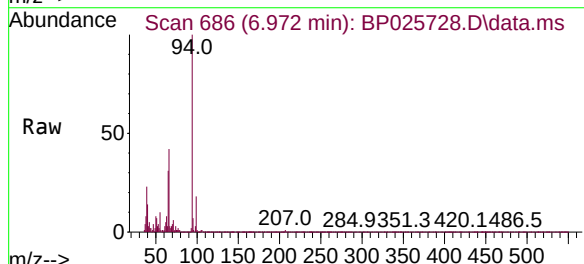
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APPROVED

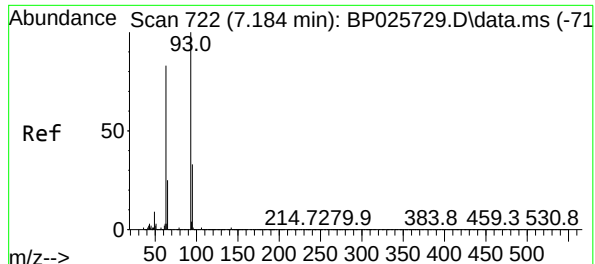
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 21.280 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 94 Resp: 266163
Ion Ratio Lower Upper
94 100
65 31.3 10.2 50.2
66 42.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 21.613 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 217190

Ion Ratio Lower Upper

93 100

63 79.8 62.6 102.6

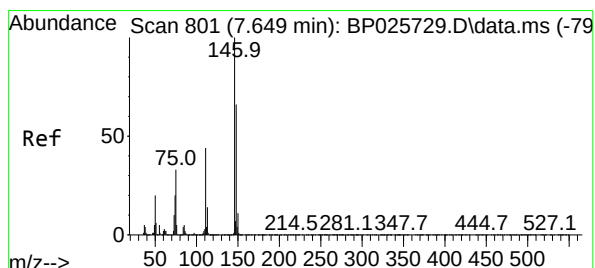
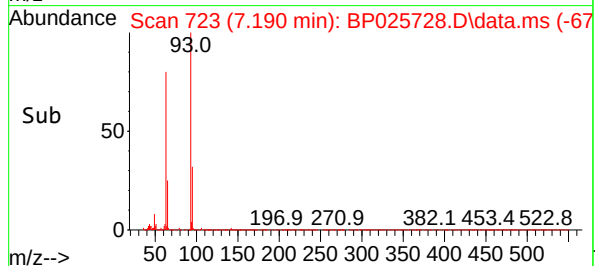
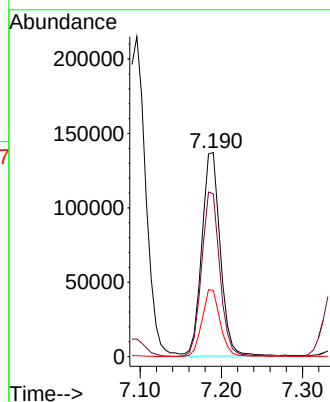
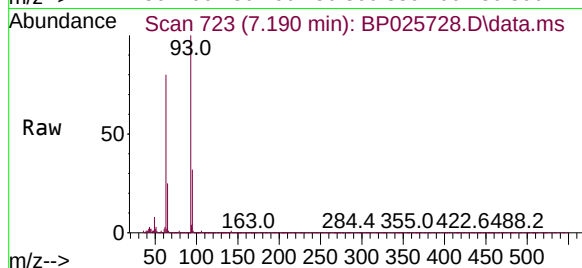
95 32.4 13.2 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 21.475 ng

RT: 7.649 min Scan# 801

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

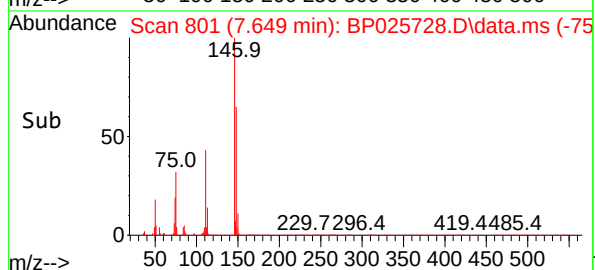
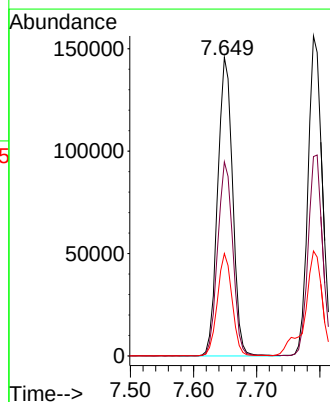
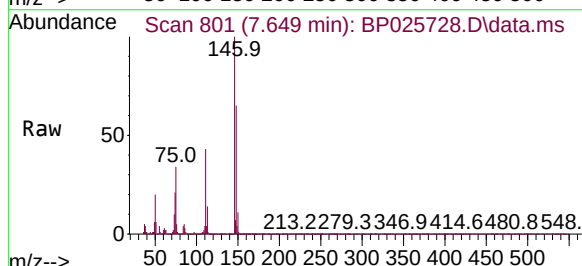
Tgt Ion:146 Resp: 239289

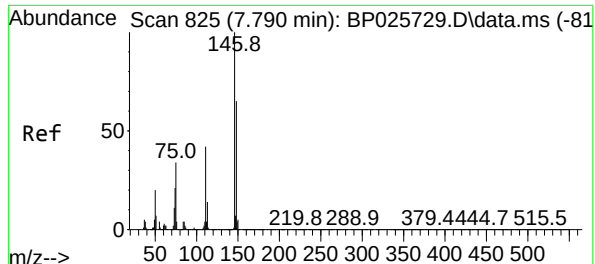
Ion Ratio Lower Upper

146 100

148 65.0 52.7 79.1

75 34.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 21.548 ng

RT: 7.790 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

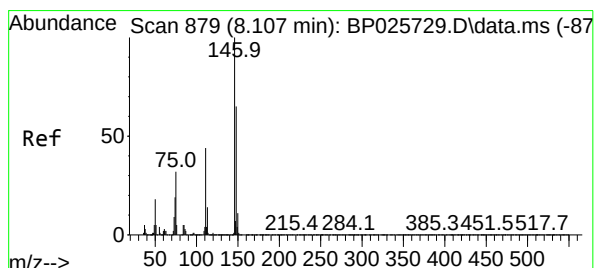
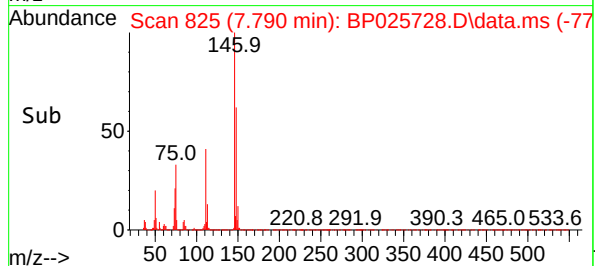
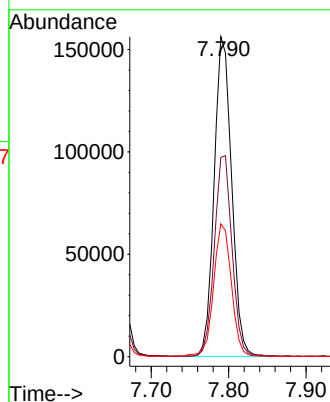
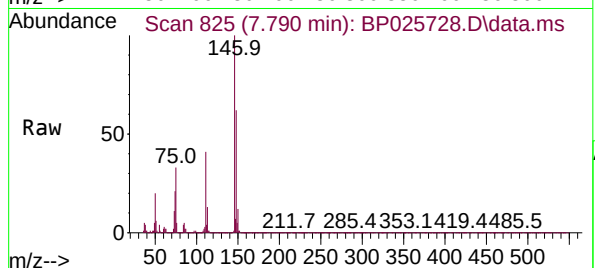
SSTDICC020

Tgt Ion:	146	Resp:	24457
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.0	78.0
111	41.5	33.9	50.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 21.333 ng

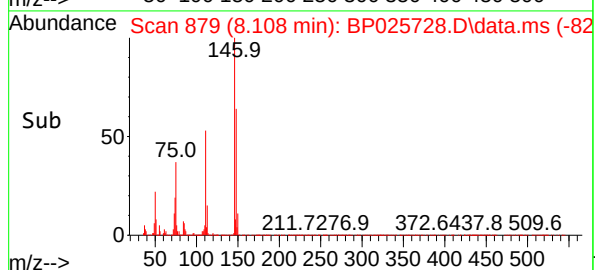
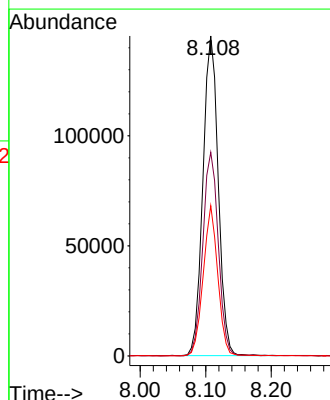
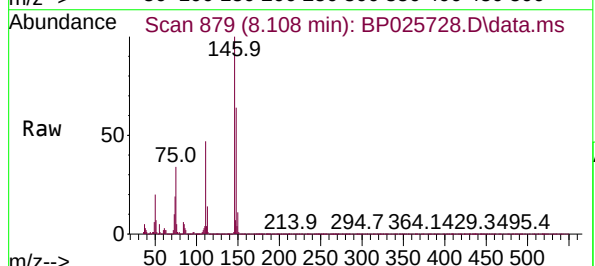
RT: 8.108 min Scan# 879

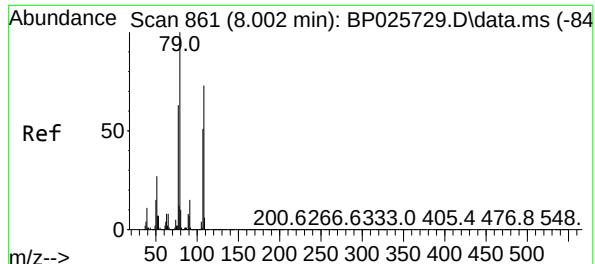
Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:	146	Resp:	235224
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.7	77.5
111	46.9	35.5	53.3





#15

Benzyl Alcohol

Concen: 20.933 ng

RT: 8.002 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 20518

Ion Ratio Lower Upper

79 100

108 74.5 58.7 88.1

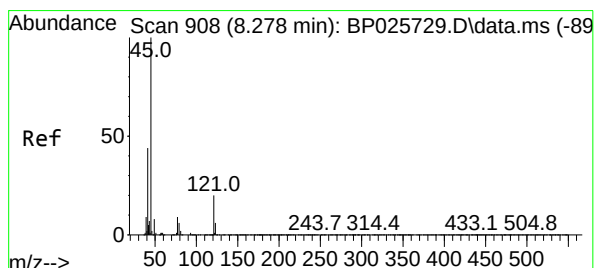
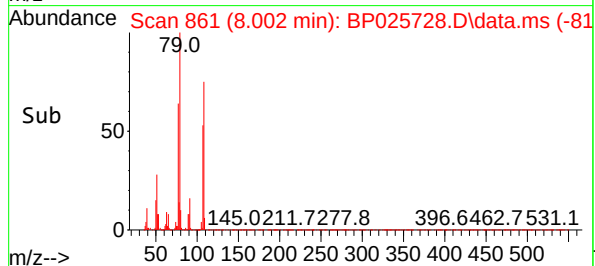
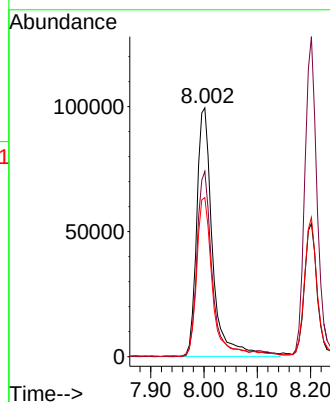
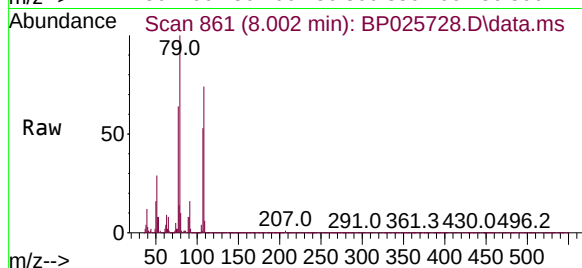
77 63.9 50.2 75.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.700 ng

RT: 8.272 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

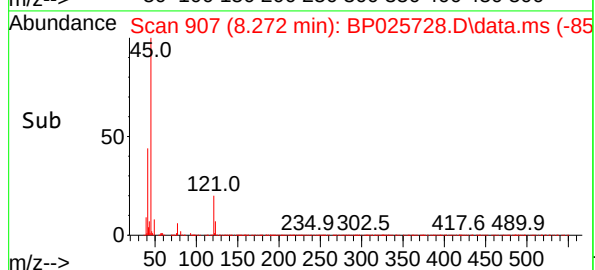
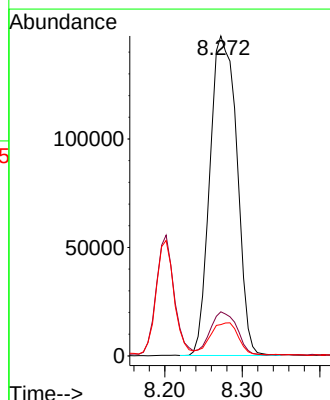
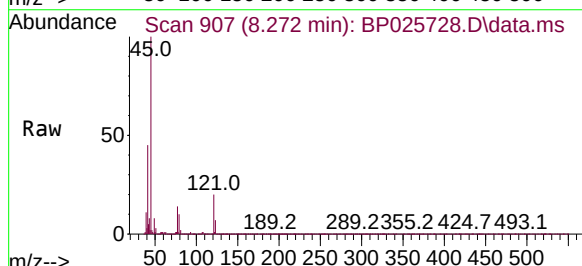
Tgt Ion: 45 Resp: 356609

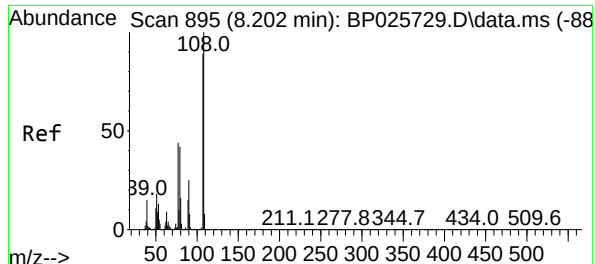
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.1

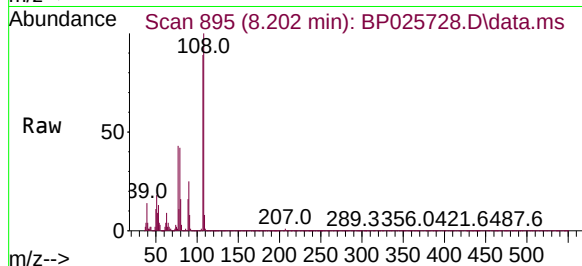
79 9.8 0.0 30.0





#17
2-Methylphenol
Concen: 21.655 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

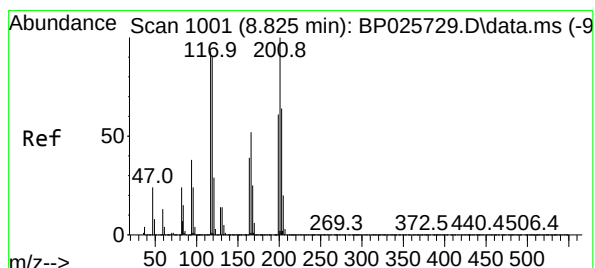
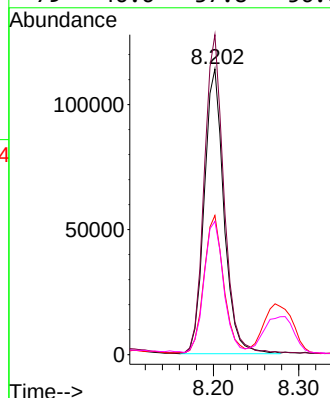
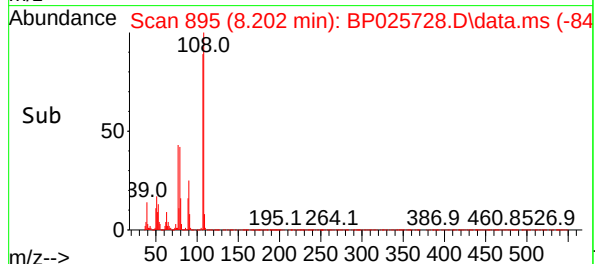
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



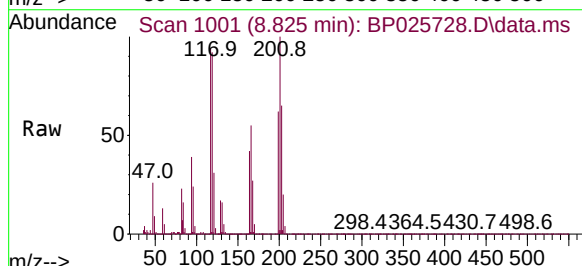
Tgt Ion:107 Resp: 182618
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 48.7 39.3 58.9
79 46.6 37.8 56.6

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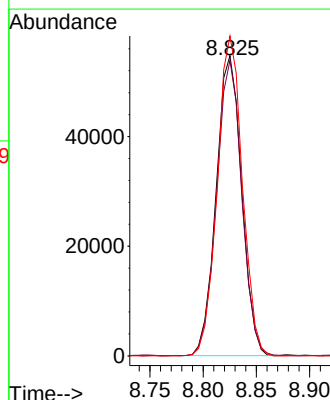
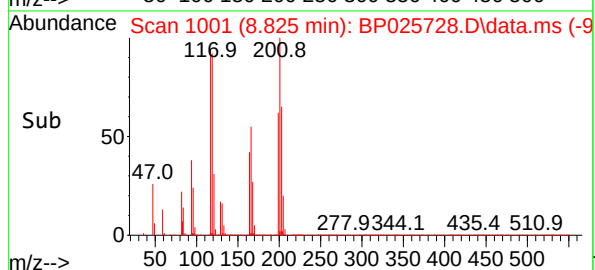
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

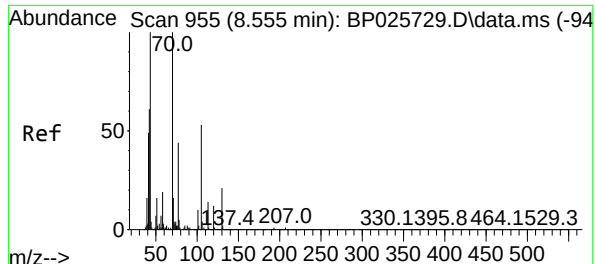


#18
Hexachloroethane
Concen: 21.012 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



Tgt Ion:117 Resp: 91098
Ion Ratio Lower Upper
117 100
119 98.4 77.1 115.7
201 106.6 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 22.899 ng

RT: 8.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 18722

Ion Ratio Lower Upper

70 100

42 59.9 49.0 73.4

101 9.6 7.9 11.9

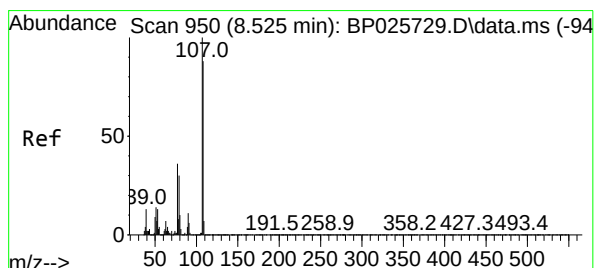
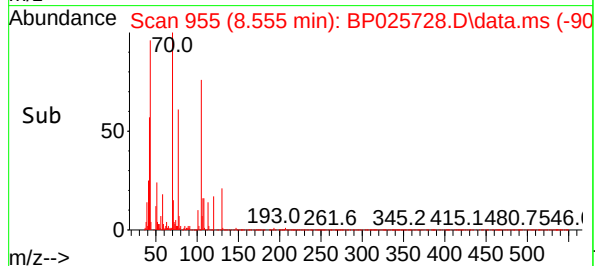
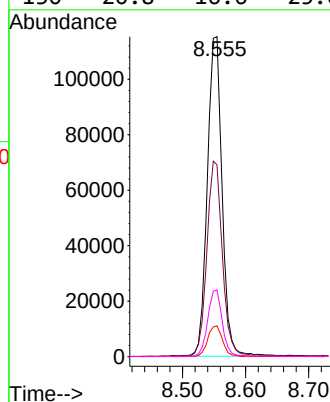
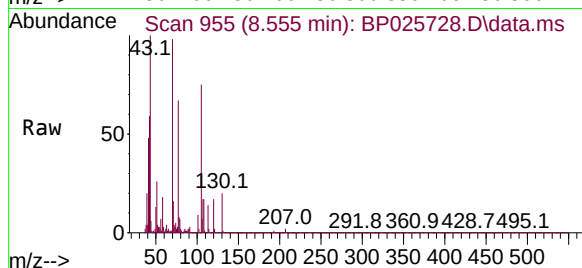
130 20.8 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 20.978 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:107 Resp: 247752

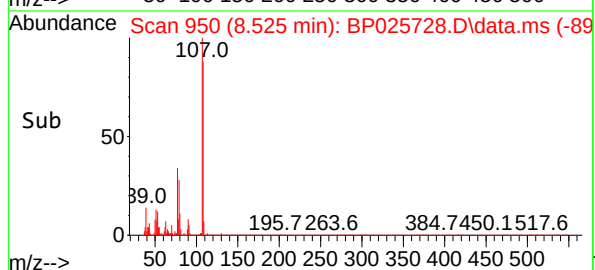
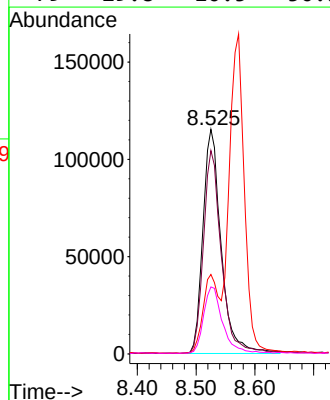
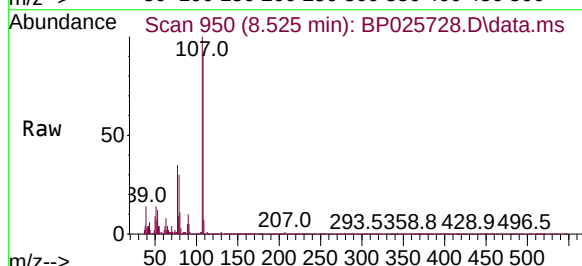
Ion Ratio Lower Upper

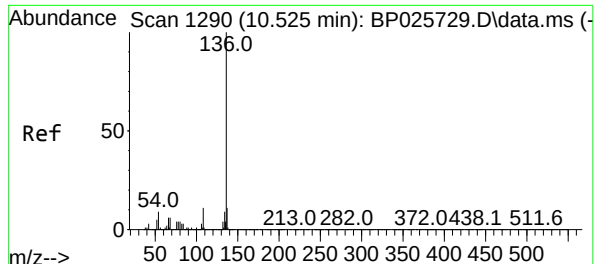
107 100

108 90.5 67.8 107.8

77 35.4 16.1 56.1

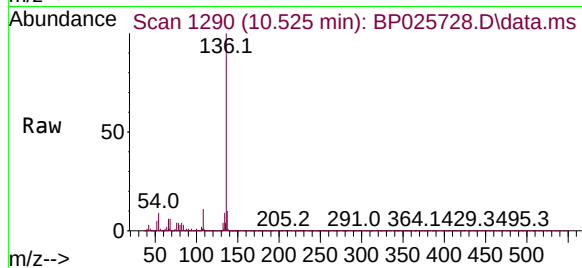
79 29.8 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

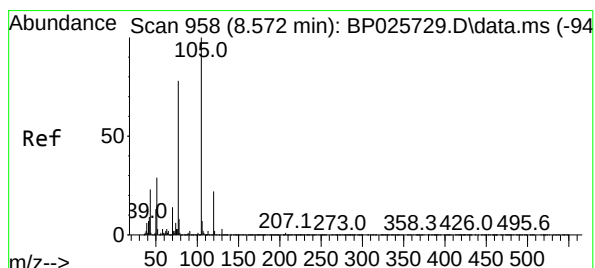
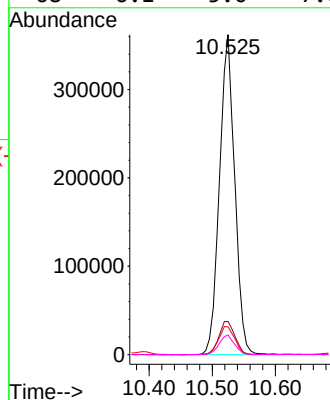
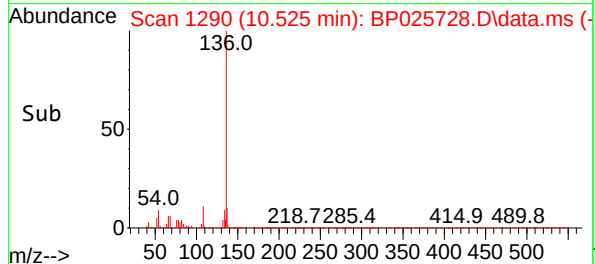
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 606294
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 8.7 7.5 11.3
68 6.1 5.0 7.6

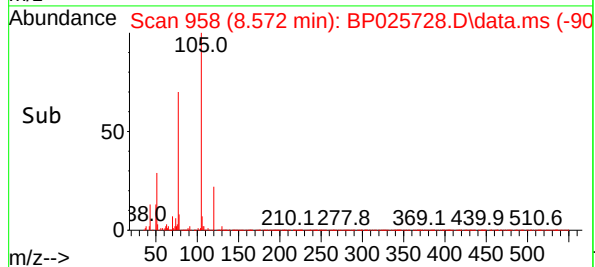
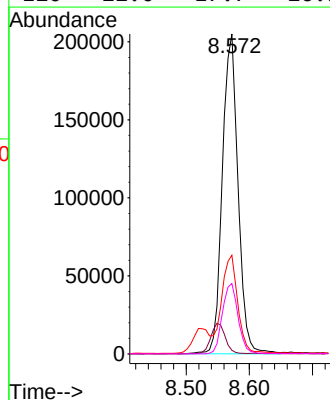
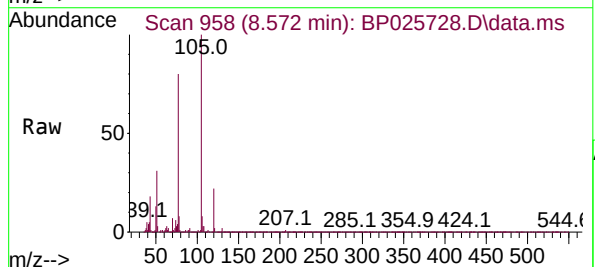
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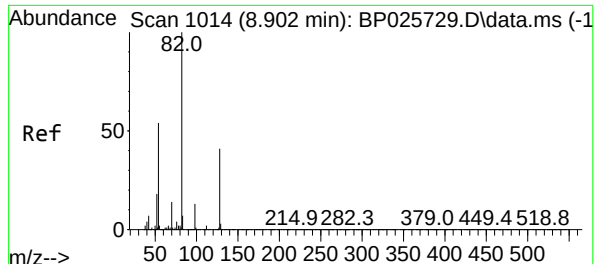
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 21.823 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:105 Resp: 353588
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.8#
51 30.8 23.5 35.3
120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 43.226 ng

RT: 8.902 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 594129

Ion Ratio Lower Upper

82 100

128 41.4 32.9 49.3

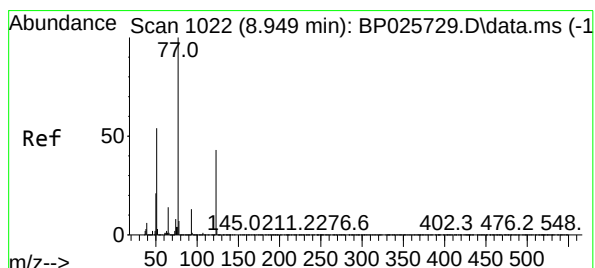
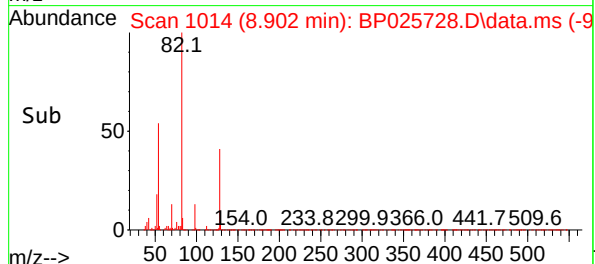
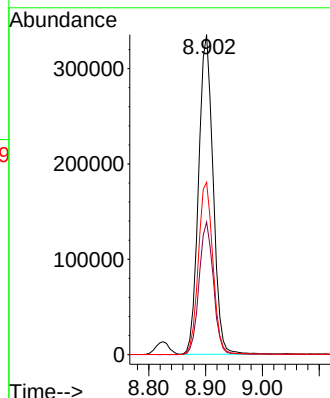
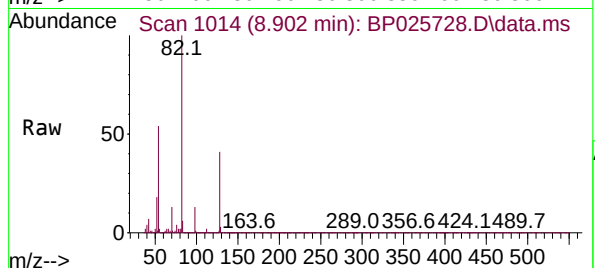
54 53.9 43.4 65.2

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 21.629 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

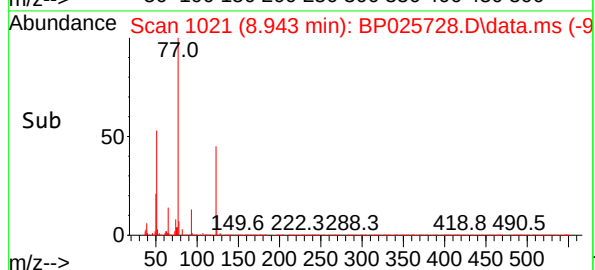
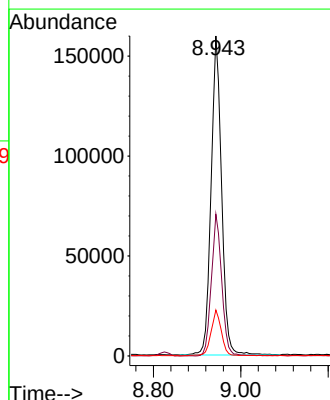
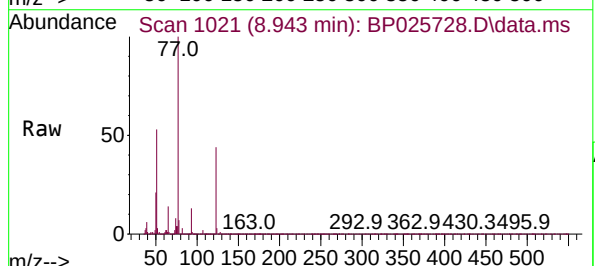
Tgt Ion: 77 Resp: 266699

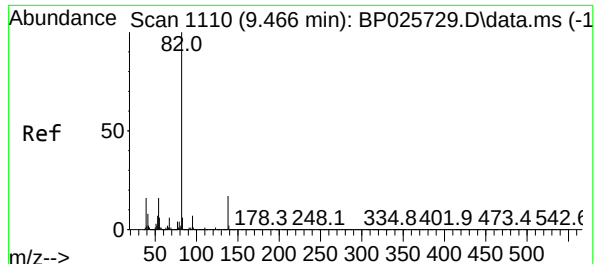
Ion Ratio Lower Upper

77 100

123 44.3 34.4 51.6

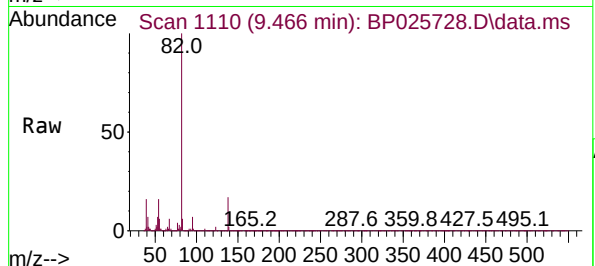
65 14.3 10.8 16.2





#25
Isophorone
Concen: 21.636 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

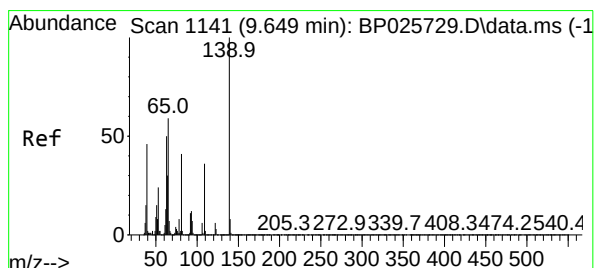
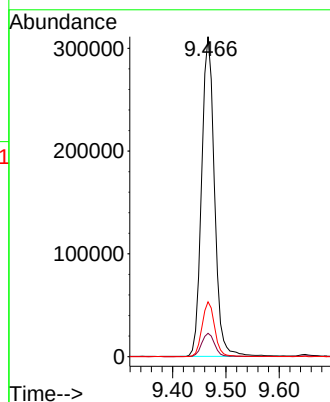
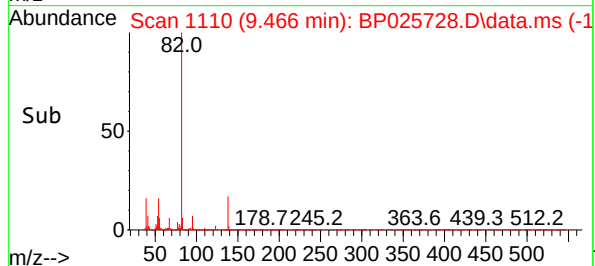
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 522705
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.5 20.3

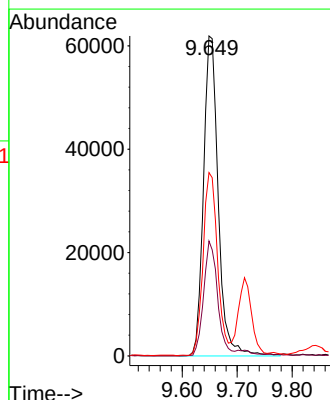
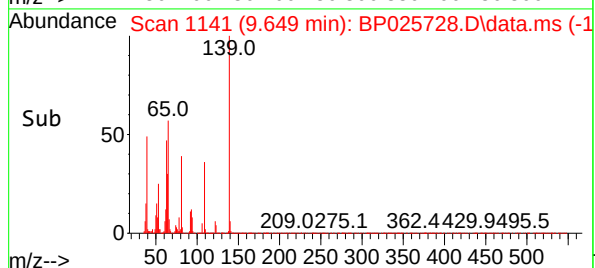
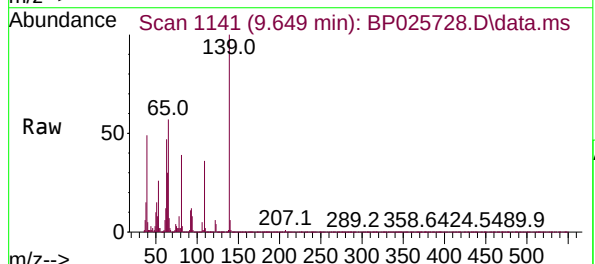
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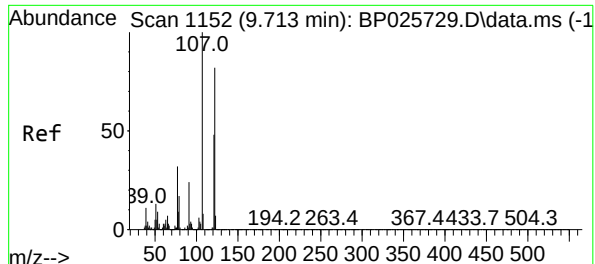
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 21.038 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 115173
Ion Ratio Lower Upper
139 100
109 35.9 29.0 43.4
65 57.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 21.760 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 208989

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

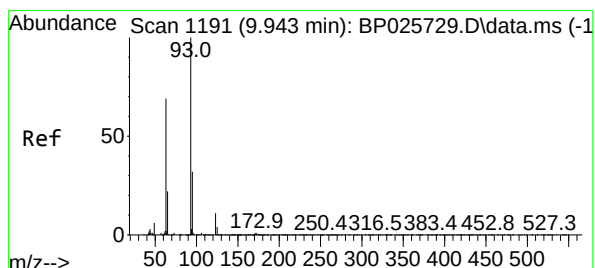
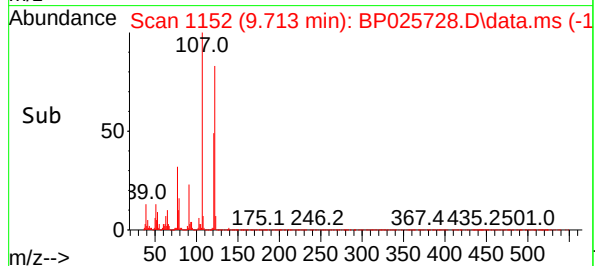
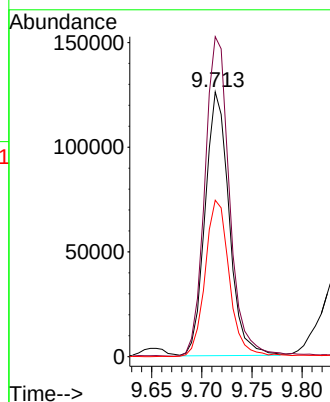
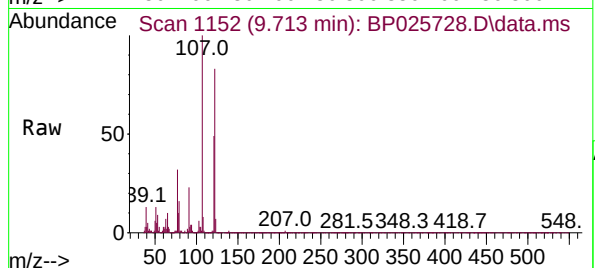
121 59.1 47.4 71.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 22.163 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

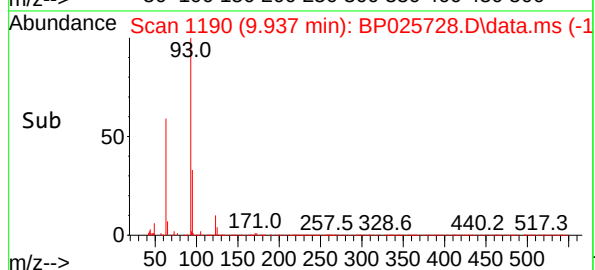
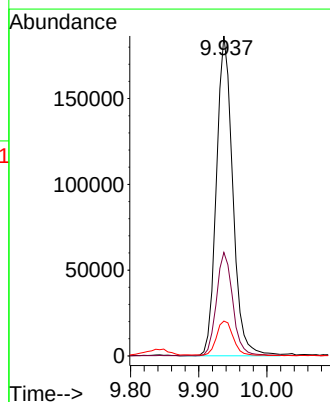
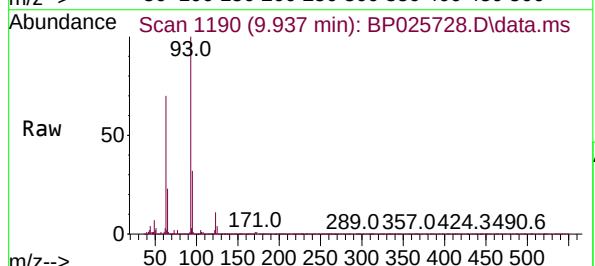
Tgt Ion: 93 Resp: 309508

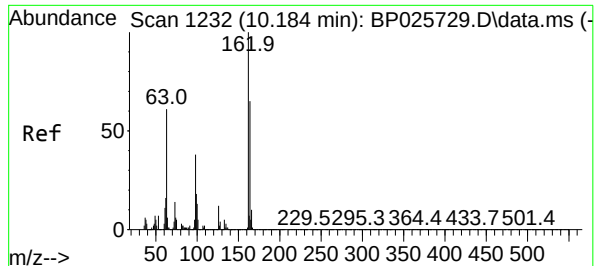
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.9 9.2 13.8





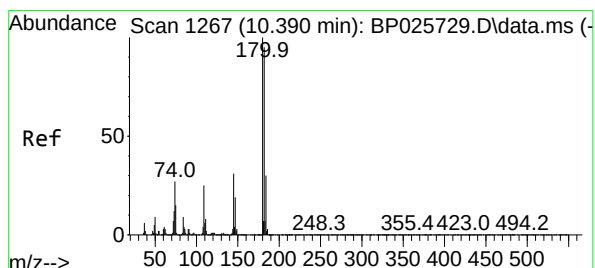
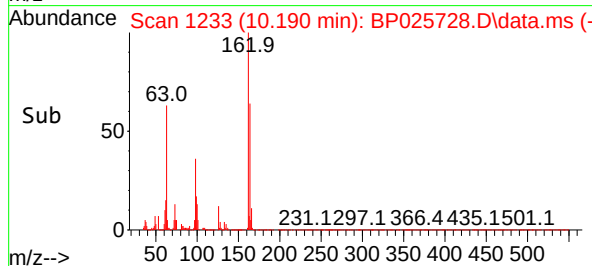
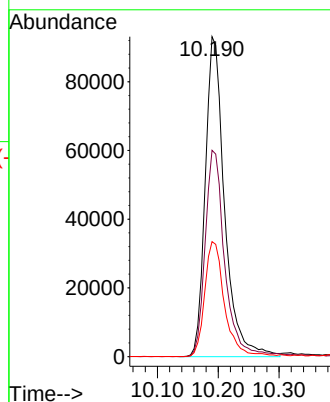
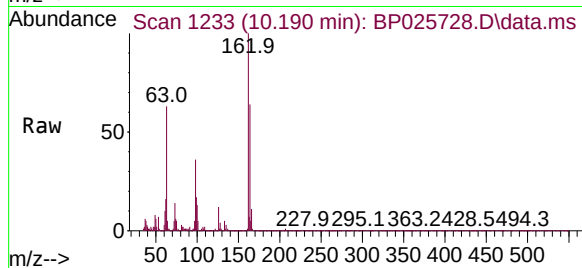
#29
2,4-Dichlorophenol
Concen: 21.441 ng
RT: 10.190 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 205319
Ion Ratio Lower Upper
162 100
164 64.5 44.7 84.7
98 35.9 18.1 58.1

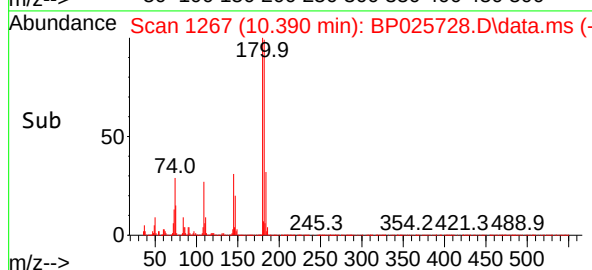
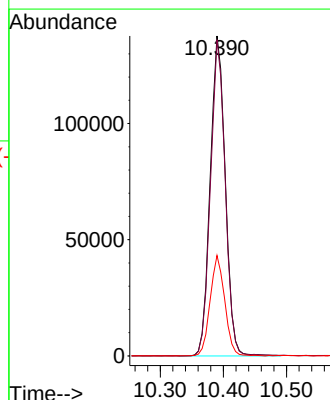
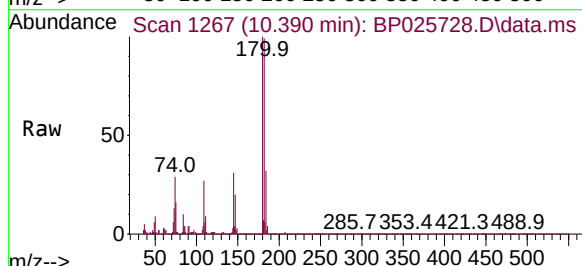
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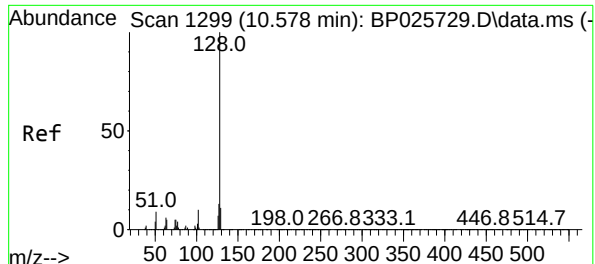
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 21.170 ng
RT: 10.390 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:180 Resp: 228468
Ion Ratio Lower Upper
180 100
182 98.8 76.0 114.0
145 31.4 24.7 37.1





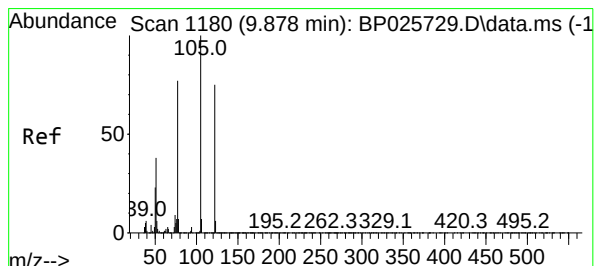
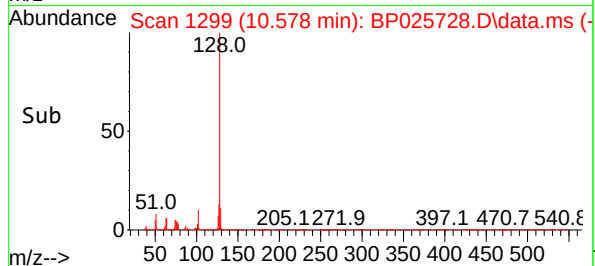
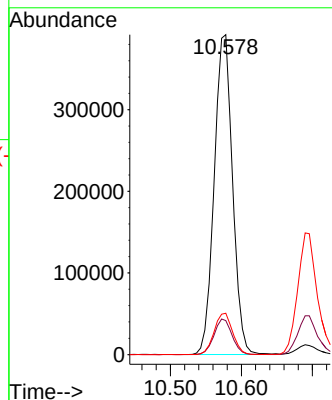
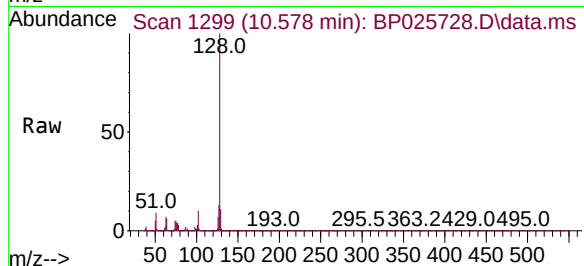
#31
Naphthalene
Concen: 21.579 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 705465
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.2 15.4

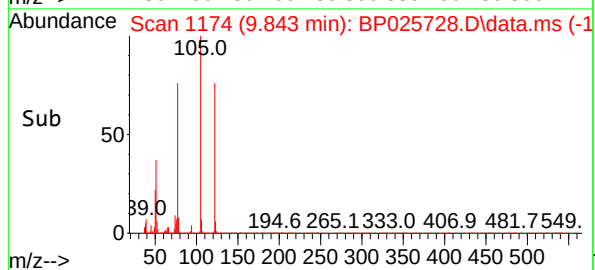
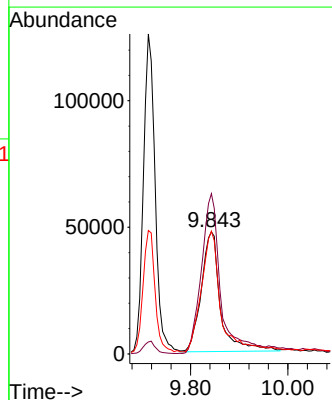
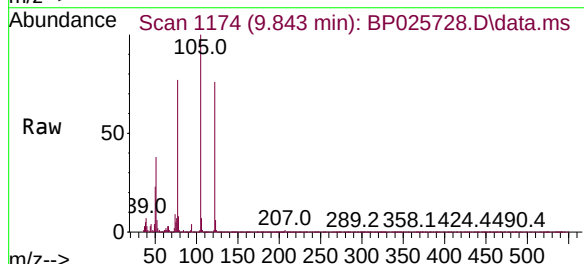
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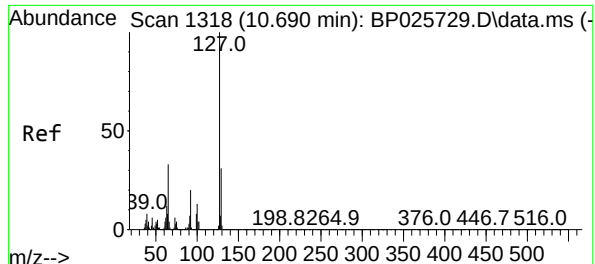
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 18.170 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

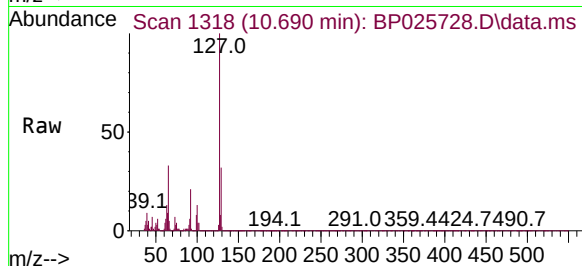
Tgt Ion:122 Resp: 129745
Ion Ratio Lower Upper
122 100
105 131.3 111.5 151.5
77 100.6 81.8 121.8





#33
4-Chloroaniline
Concen: 21.763 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

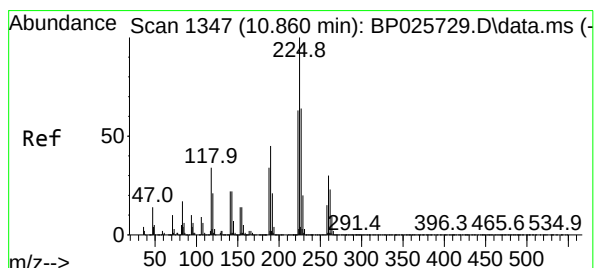
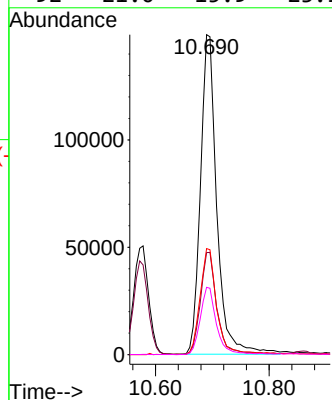
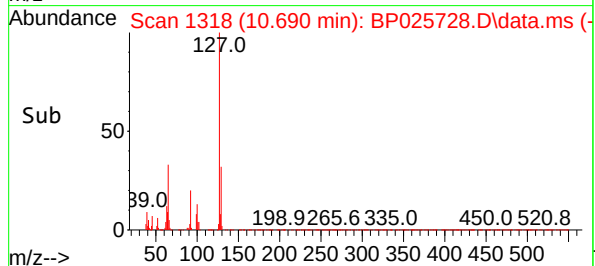
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 296539
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.1 26.4 39.6
92 21.0 15.9 23.9

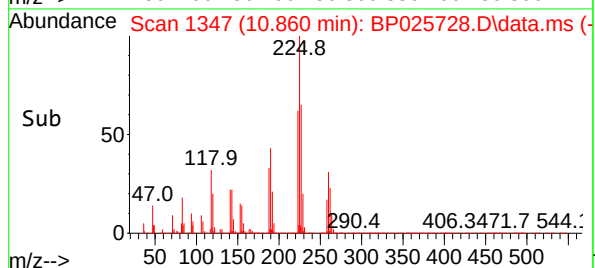
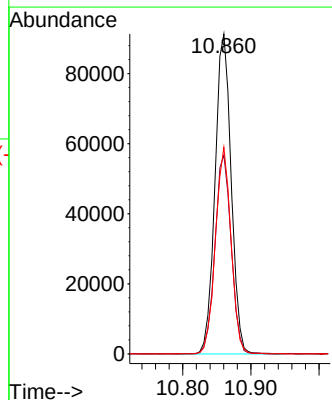
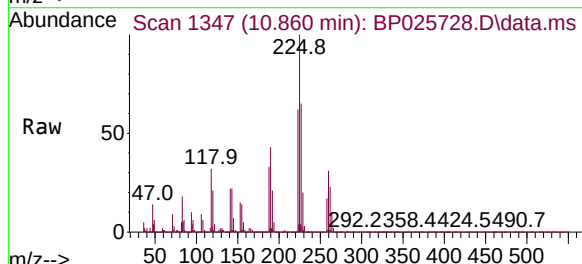
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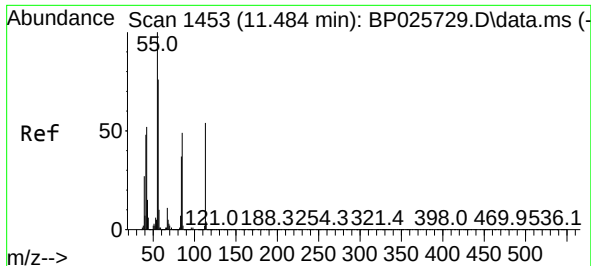
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 21.583 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:225 Resp: 149942
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 64.5 51.2 76.8





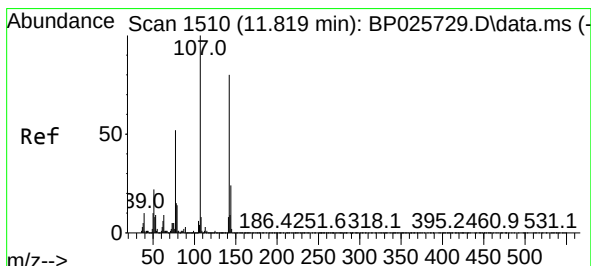
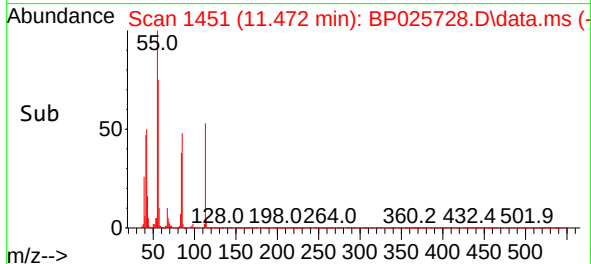
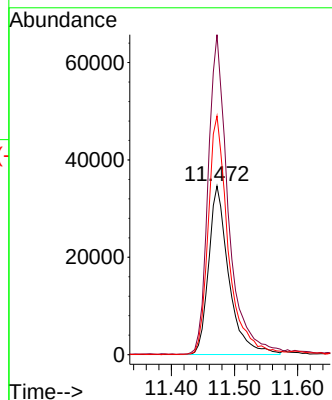
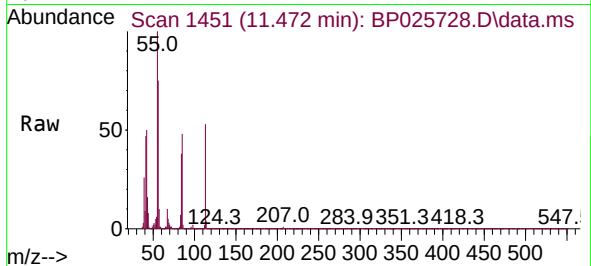
#35
Caprolactam
Concen: 20.887 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 76940
Ion Ratio Lower Upper
113 100
55 189.8 165.5 205.5
56 141.6 121.1 161.1

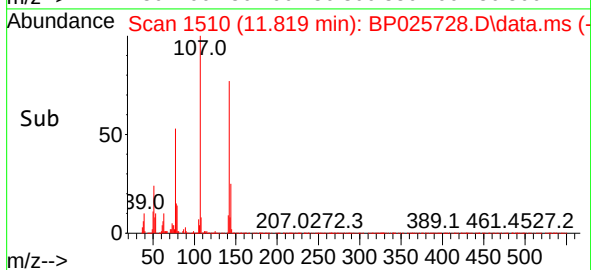
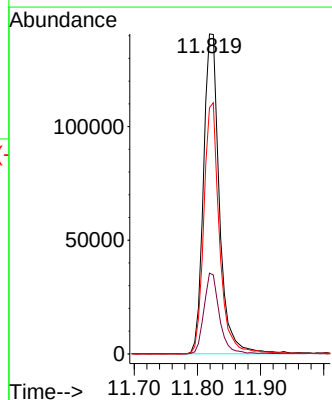
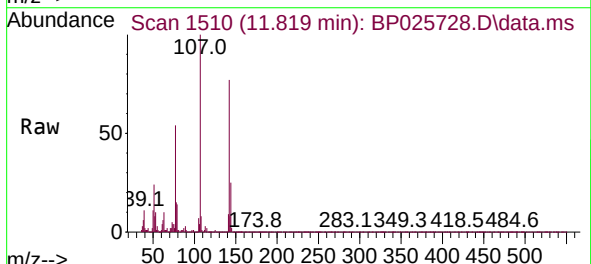
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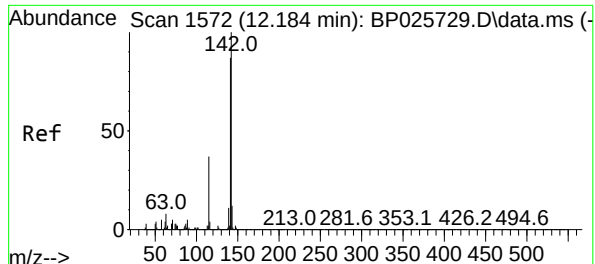
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 21.548 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:107 Resp: 245998
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 76.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 21.896 ng

RT: 12.184 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 45975

Ion Ratio Lower Upper

142 100

141 89.0 69.6 104.4

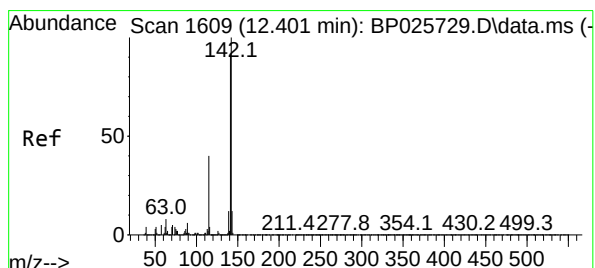
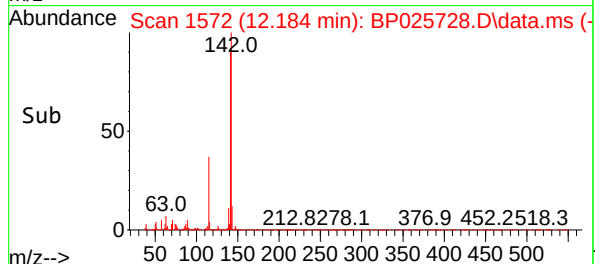
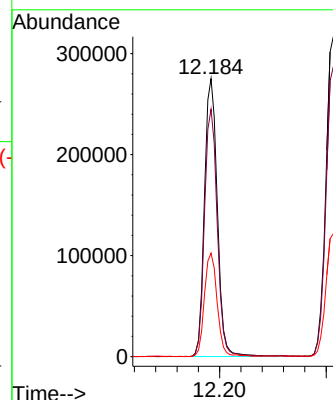
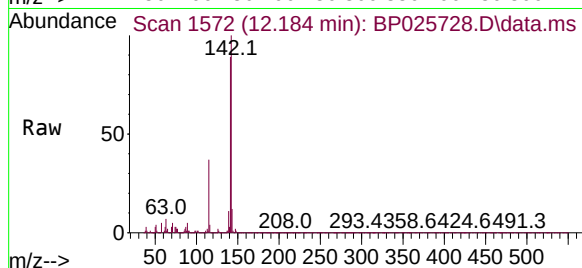
115 37.2 30.0 45.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#38

1-Methylnaphthalene

Concen: 21.851 ng

RT: 12.413 min Scan# 1611

Delta R.T. 0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

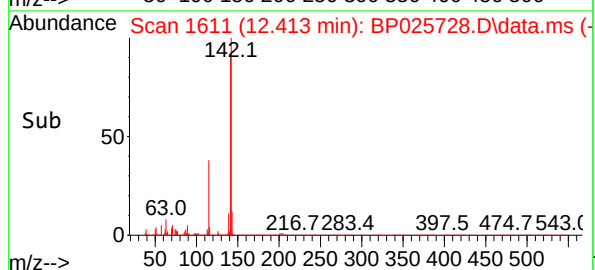
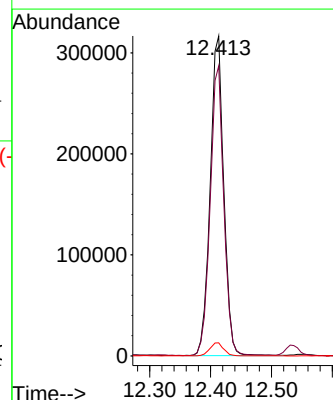
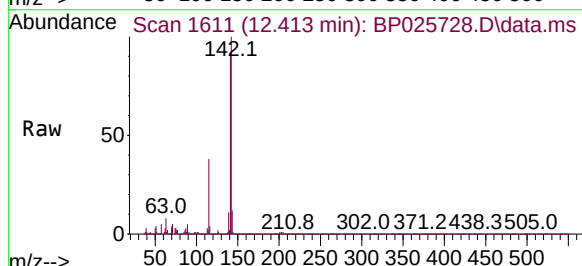
Tgt Ion:142 Resp: 489270

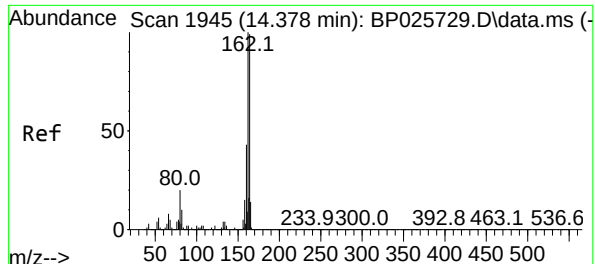
Ion Ratio Lower Upper

142 100

141 90.6 72.7 109.1

116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP025728.D

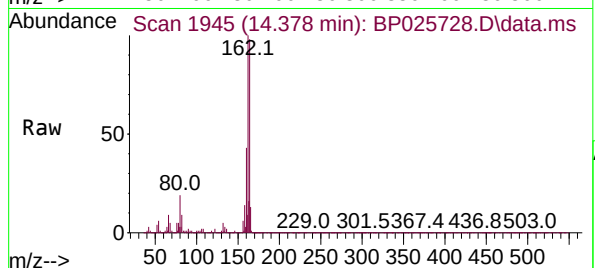
Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

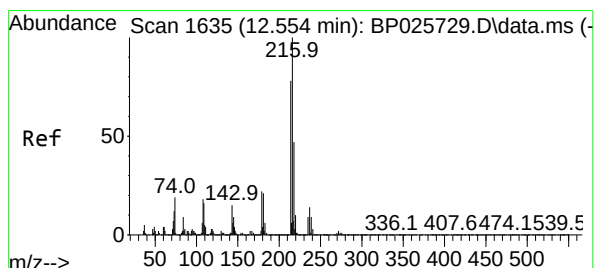
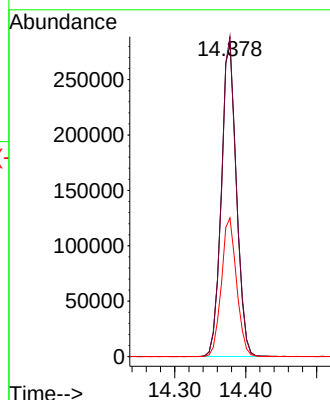
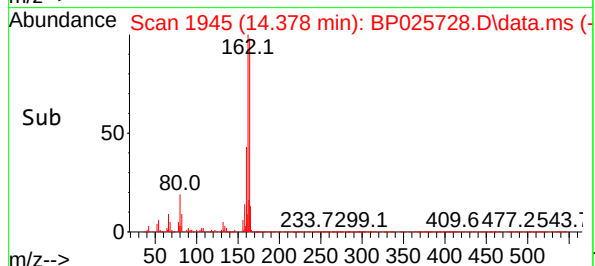


Tgt Ion:	164	Resp:	41887
Ion Ratio	Lower	Upper	
164	100		
162	102.4	80.6	120.8
160	44.3	35.0	52.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

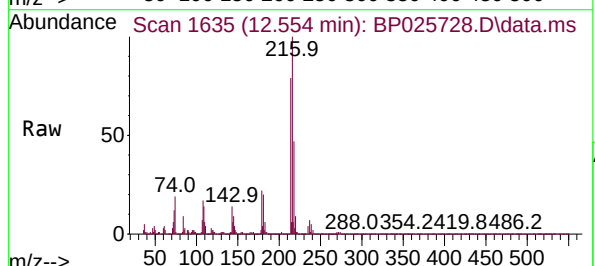
Concen: 21.536 ng

RT: 12.554 min Scan# 1635

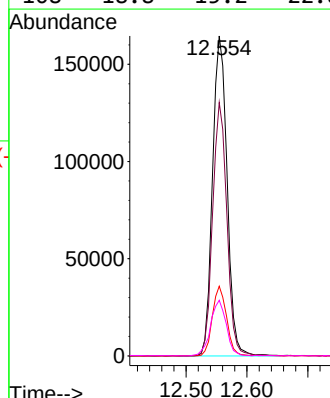
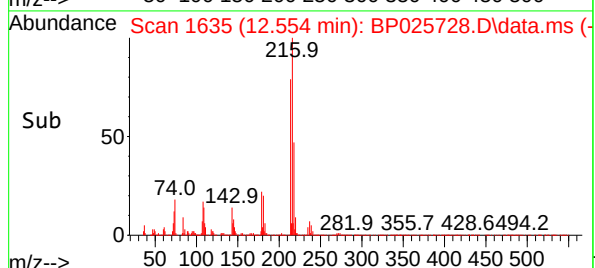
Delta R.T. 0.000 min

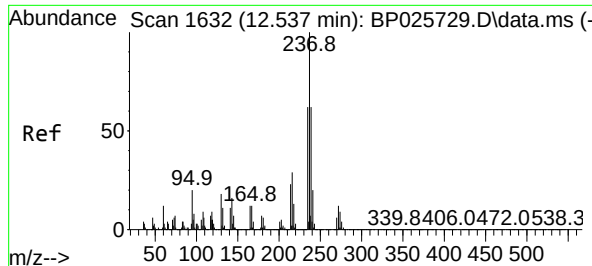
Lab File: BP025728.D

Acq: 11 Sep 2025 10:59



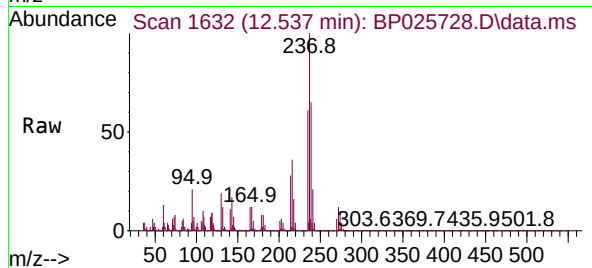
Tgt Ion:	216	Resp:	273360
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.4	93.6
179	21.3	17.0	25.6
108	18.8	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 19.753 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

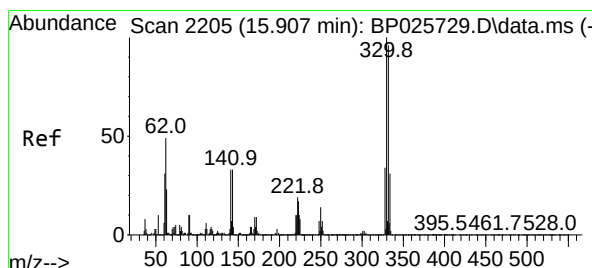
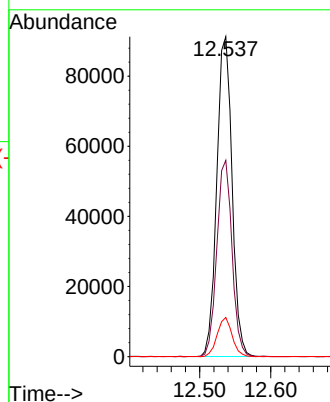
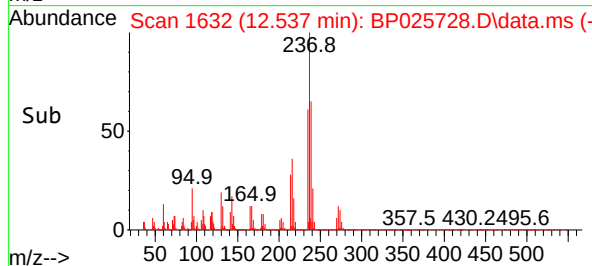
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 136556
Ion Ratio Lower Upper
237 100
235 61.3 41.9 81.9
272 12.2 0.0 31.8

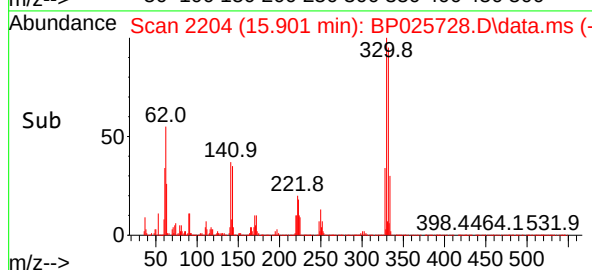
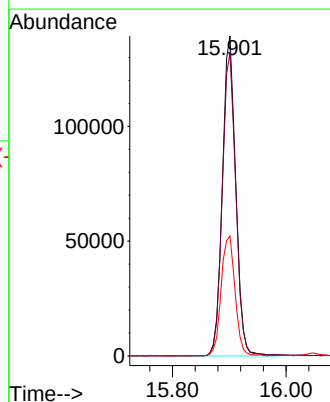
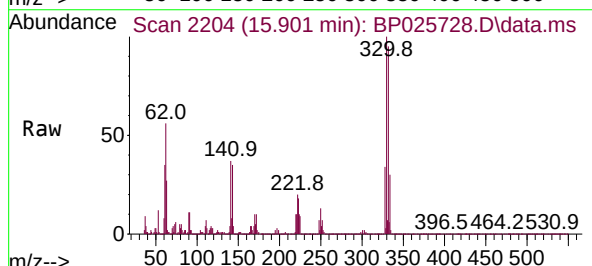
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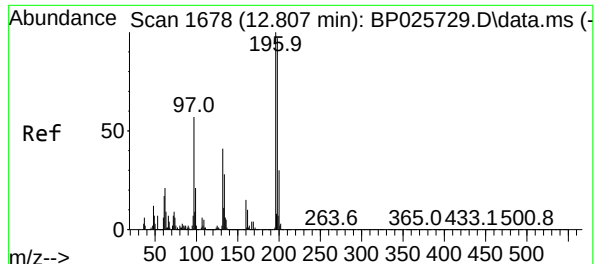
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 43.363 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 330 Resp: 226554
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 39.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 21.851 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 18233

Ion Ratio Lower Upper

196 100

198 97.6 77.2 115.8

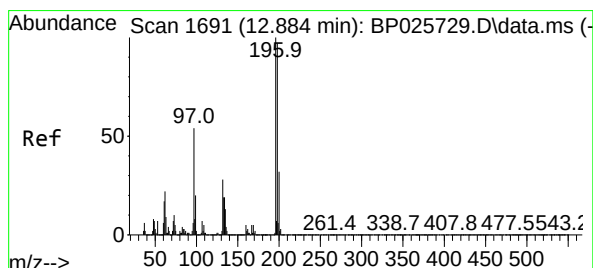
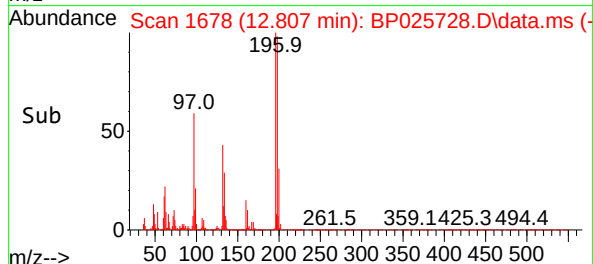
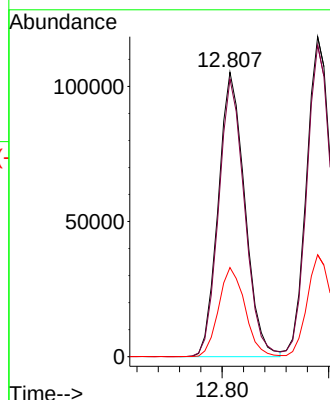
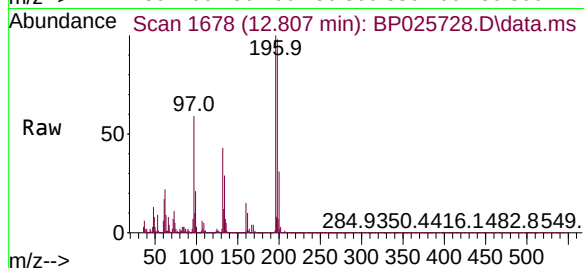
200 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 21.728 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:196 Resp: 201778

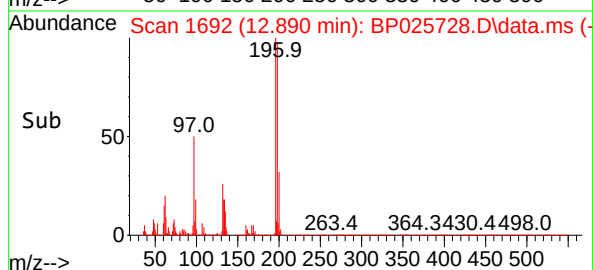
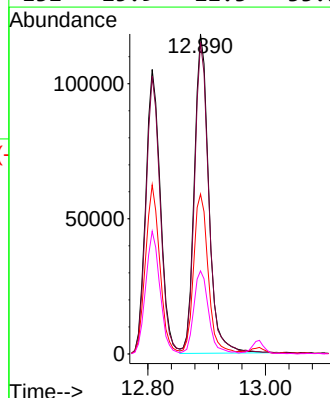
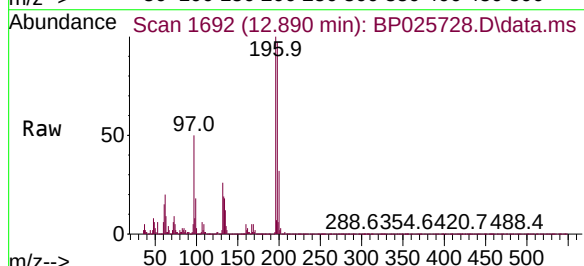
Ion Ratio Lower Upper

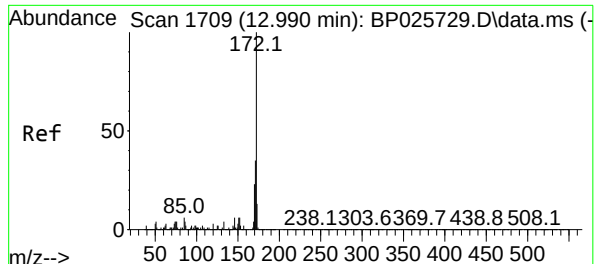
196 100

198 97.4 77.8 116.8

97 49.9 43.3 64.9

132 25.9 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 44.072 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

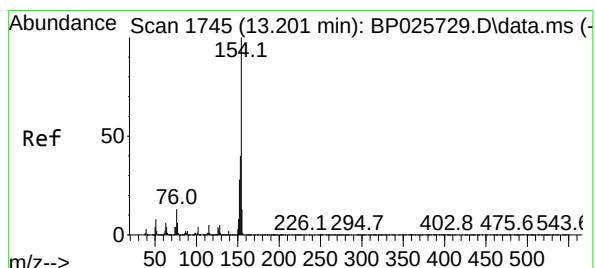
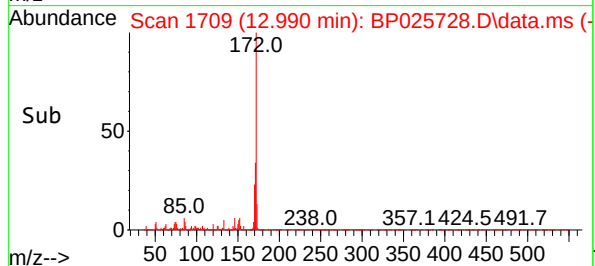
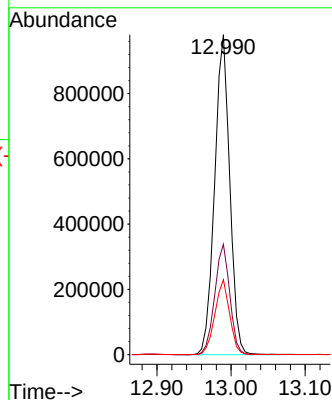
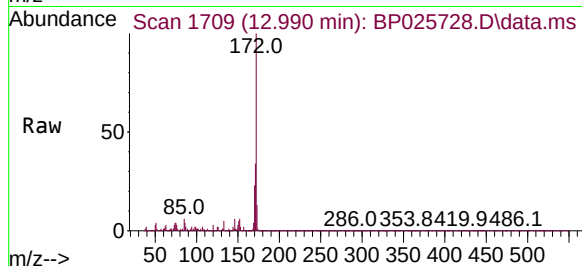
SSTDICC020

Tgt Ion:172 Resp: 1386426
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.4 18.6 27.8

Manual Integrations

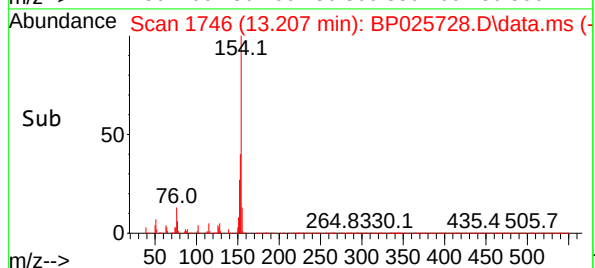
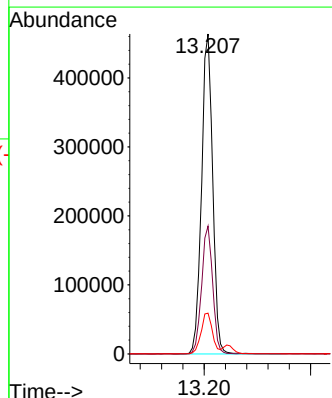
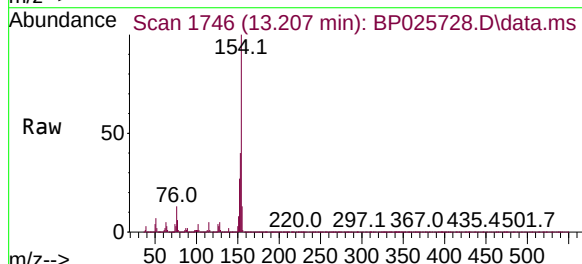
APPROVED

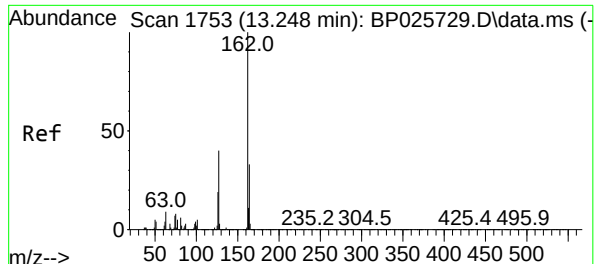
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 21.788 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 669889
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 21.665 ng

RT: 13.243 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 52448

Ion Ratio Lower Upper

162 100

127 39.3 32.2 48.4

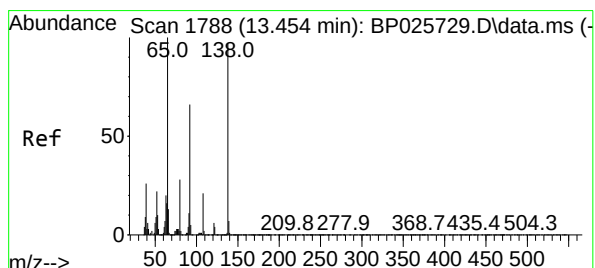
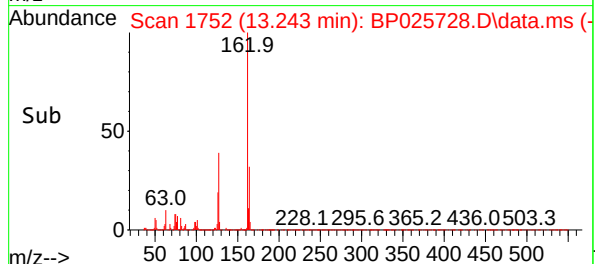
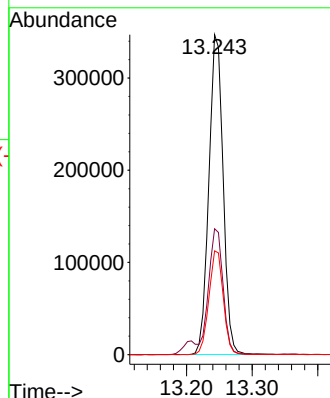
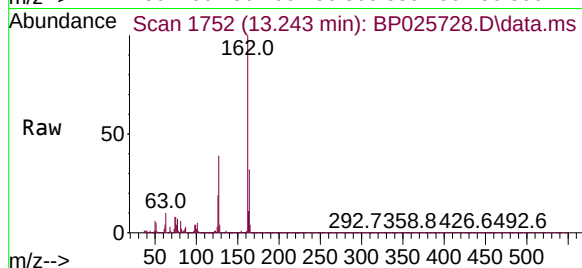
164 32.4 26.5 39.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 21.578 ng

RT: 13.460 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

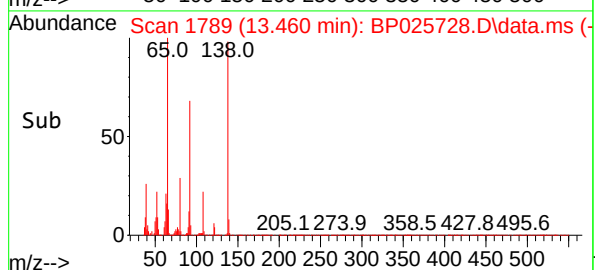
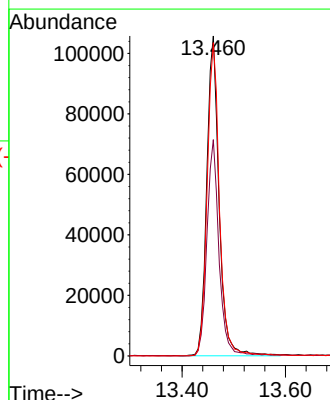
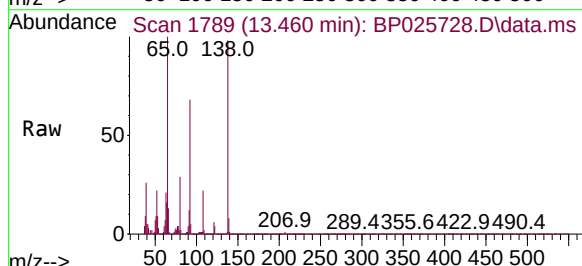
Tgt Ion: 65 Resp: 174129

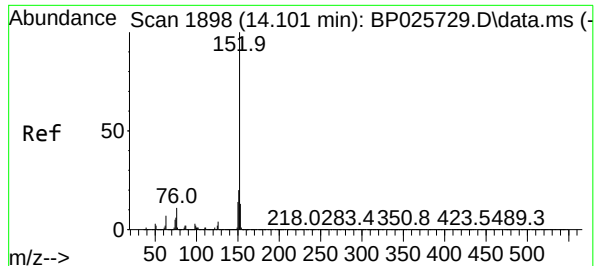
Ion Ratio Lower Upper

65 100

92 67.6 53.1 79.7

138 97.9 77.8 116.8





#49

Acenaphthylene

Concen: 21.873 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 877353

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

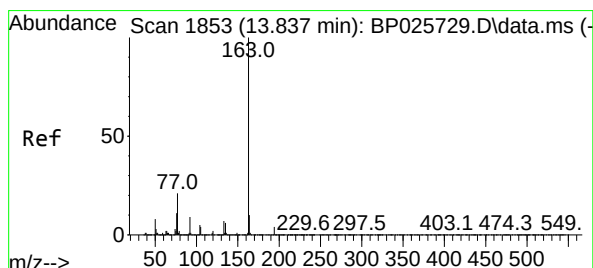
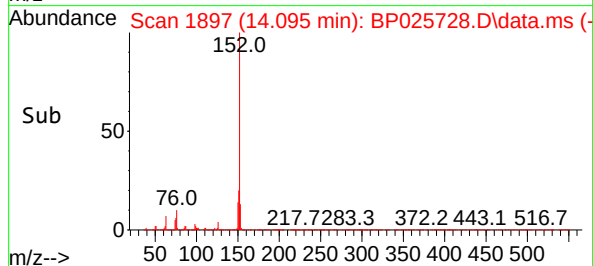
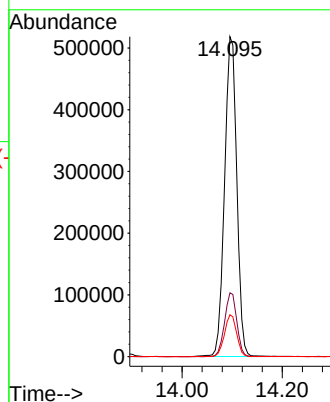
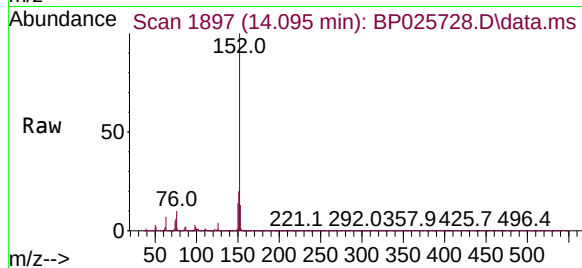
153 13.1 10.5 15.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 22.031 ng

RT: 13.837 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

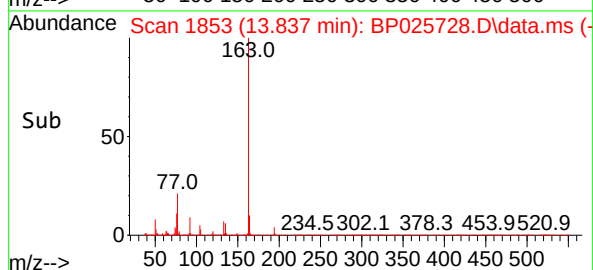
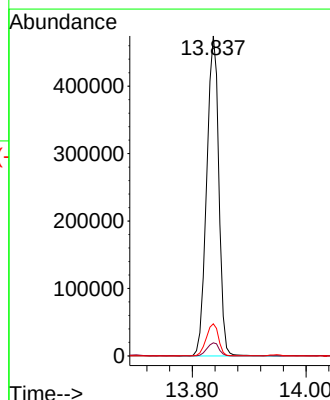
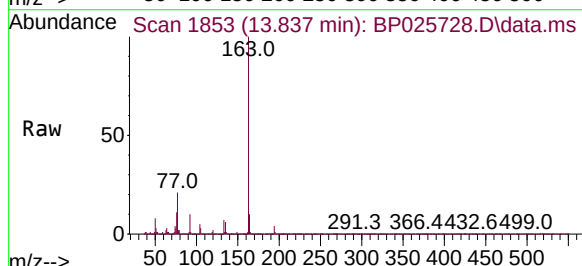
Tgt Ion:163 Resp: 704532

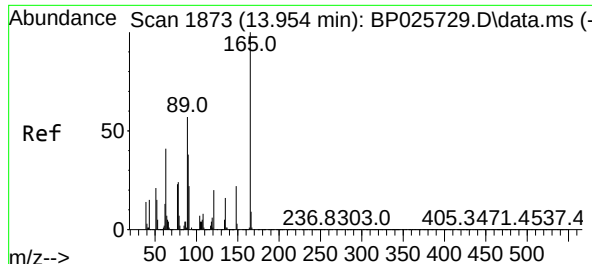
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 8.2 12.2





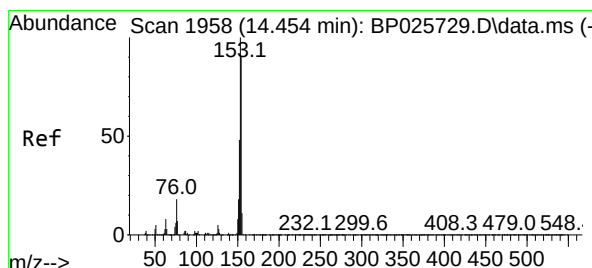
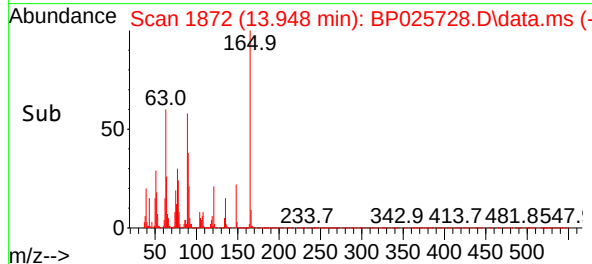
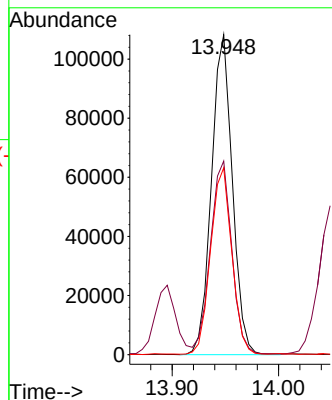
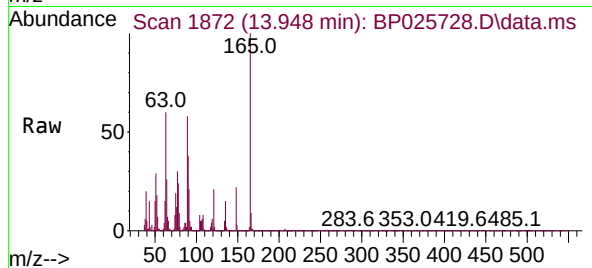
#51
2,6-Dinitrotoluene
Concen: 21.793 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 147655
Ion Ratio Lower Upper
165 100
63 60.5 48.1 72.1
89 58.4 45.4 68.0

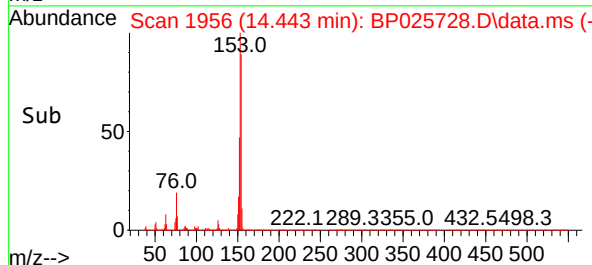
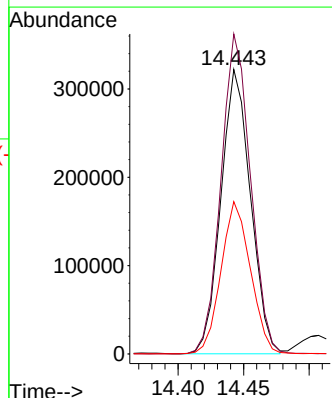
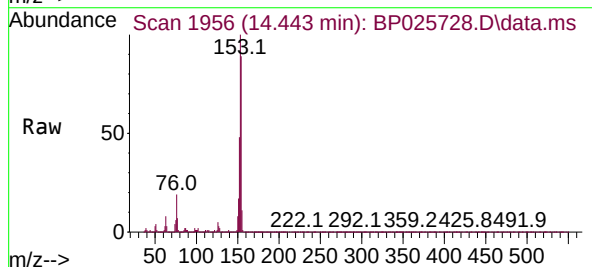
Manual Integrations
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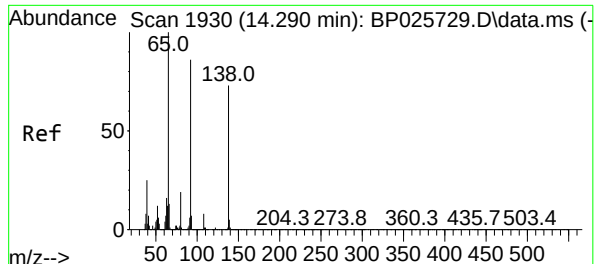
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 21.856 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

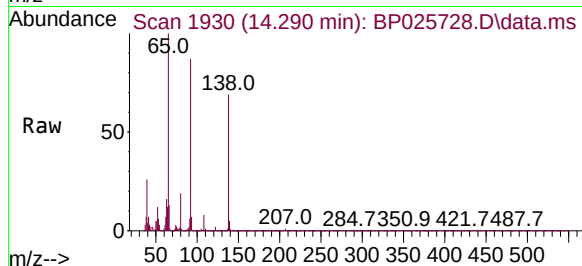
Tgt Ion:154 Resp: 505575
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 53.5 42.5 63.7





#53
3-Nitroaniline
Concen: 21.735 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

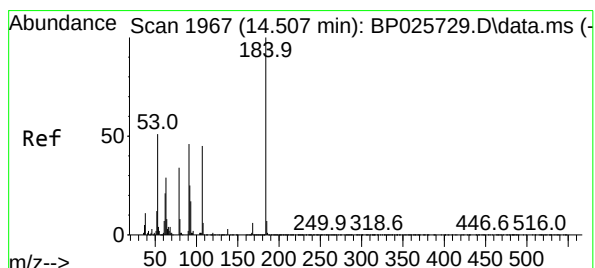
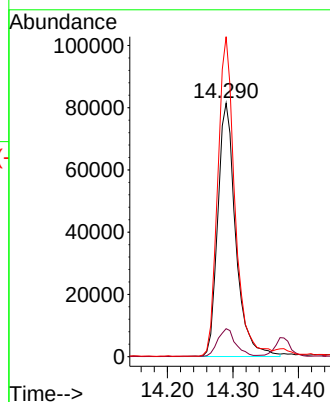
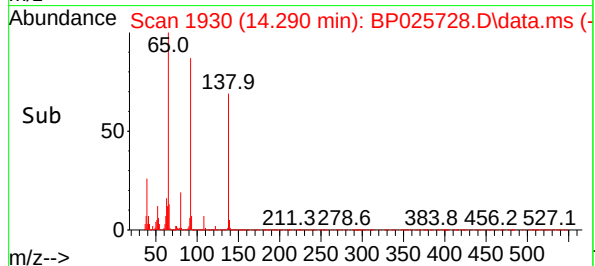
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 154856
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 126.3 94.6 142.0

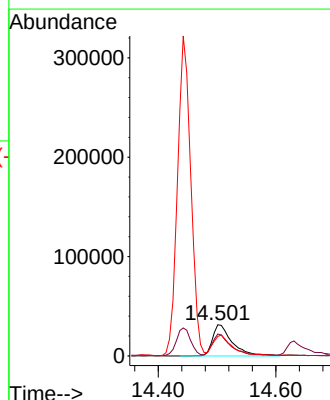
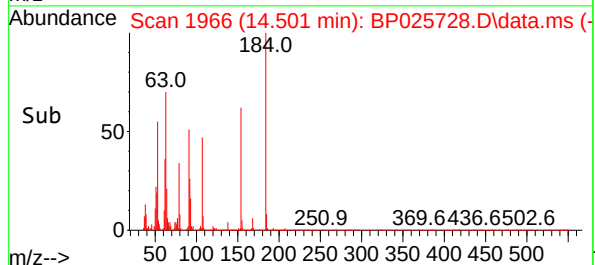
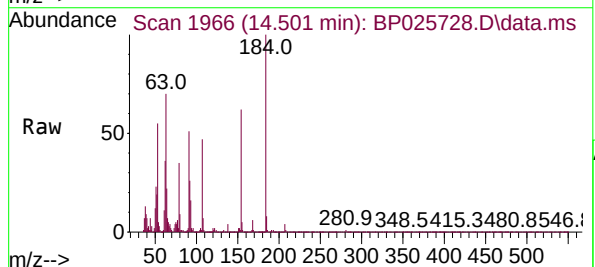
Manual Integrations
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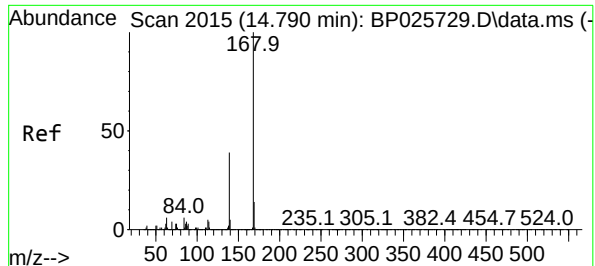
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 20.292 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

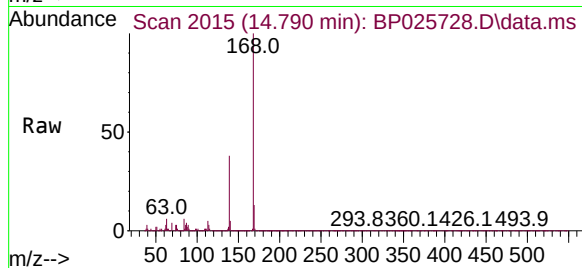
Tgt Ion:184 Resp: 72511
Ion Ratio Lower Upper
184 100
63 70.4 52.5 78.7
154 62.5 51.5 77.3





#55
Dibenzenofuran
Concen: 21.850 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

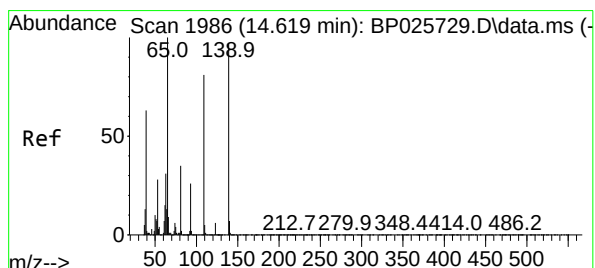
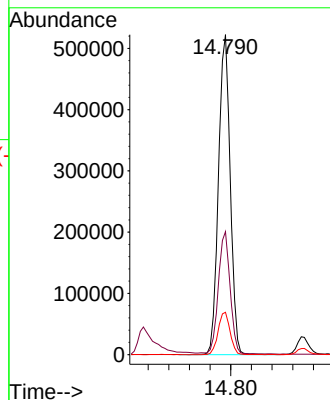
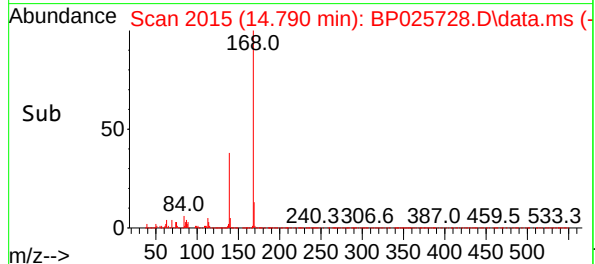
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 82374
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.2 10.8 16.2

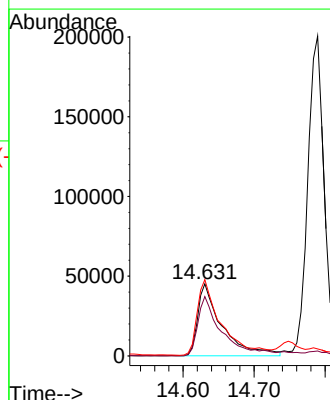
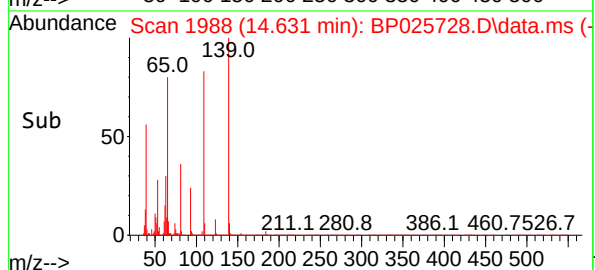
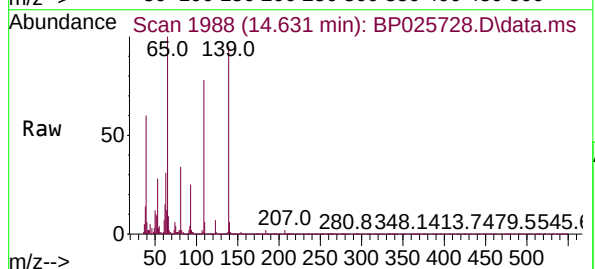
Manual Integrations
APPROVED

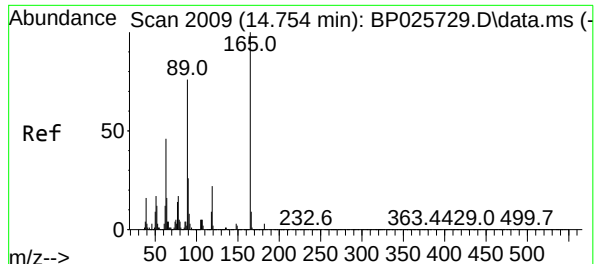
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 20.895 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 106678
Ion Ratio Lower Upper
139 100
109 82.4 62.9 102.9
65 105.7 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 21.769 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

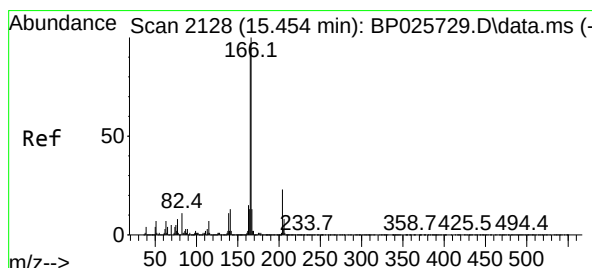
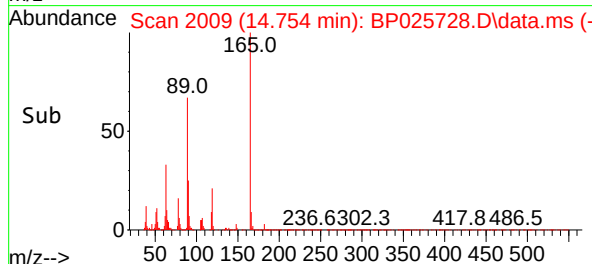
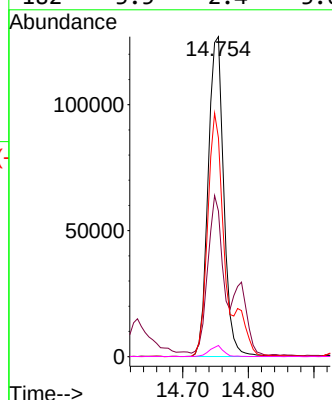
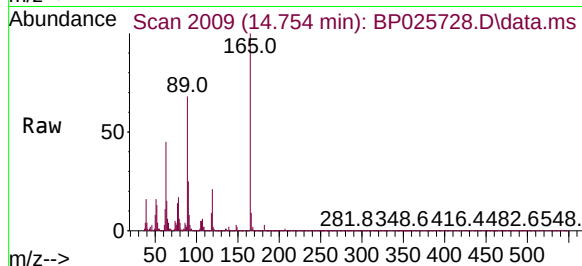
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	37.7	56.5
89	68.3	61.0	91.6
182	3.5	2.4	3.6

Manual Integrations

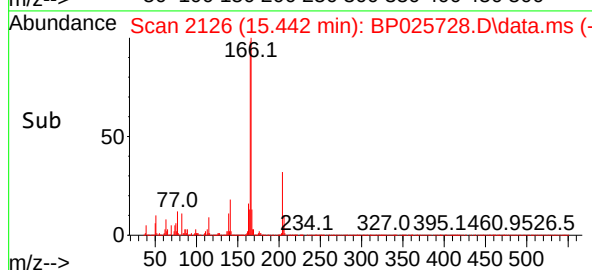
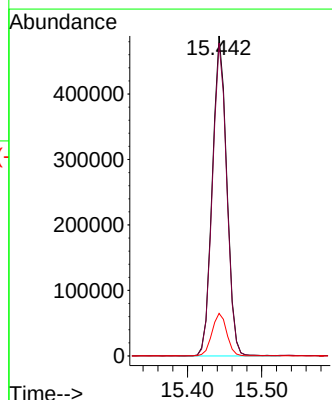
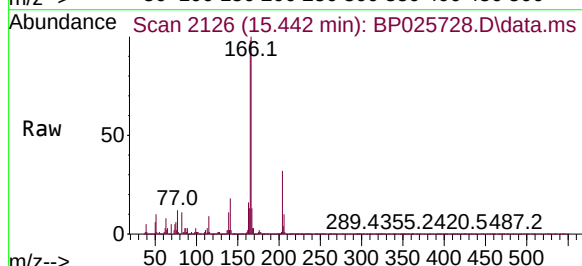
APPROVED

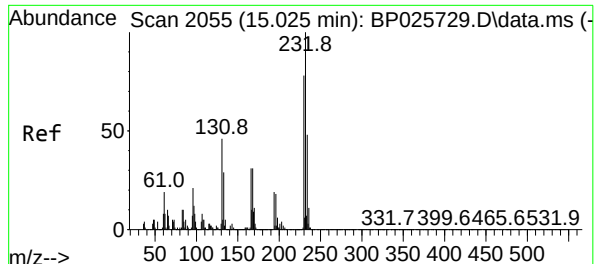
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 22.068 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

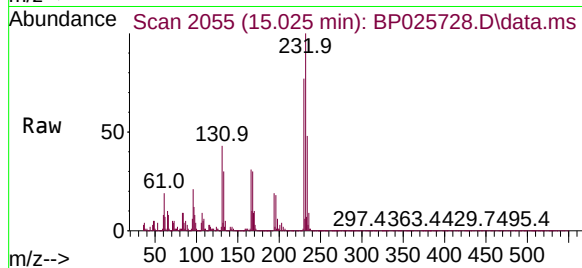
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.7	116.5
167	13.3	10.6	16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.756 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

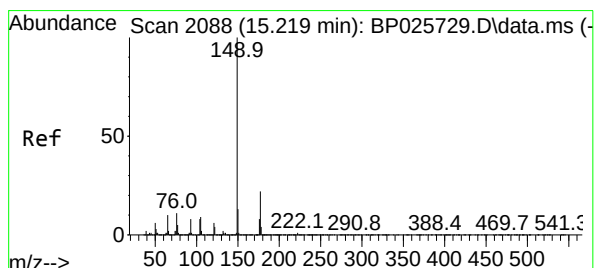
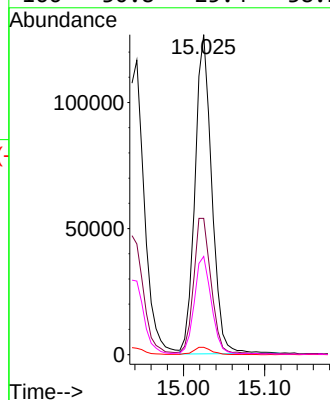
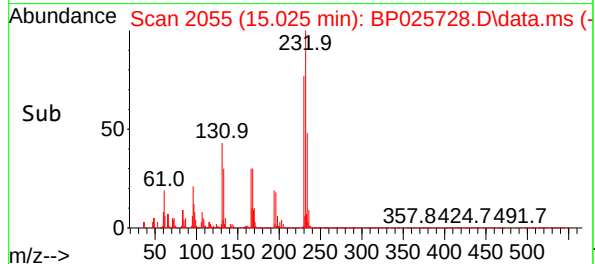
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



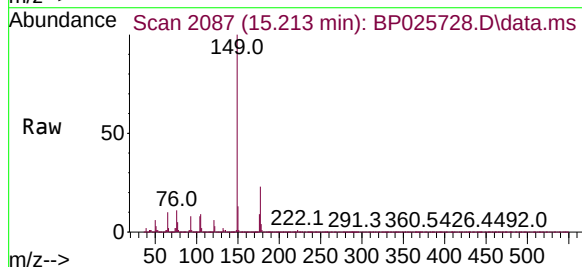
Tgt Ion: 232 Resp: 181997
Ion Ratio Lower Upper
232 100
131 43.9 36.7 55.1
130 2.5 2.0 3.0
166 30.8 25.4 38.2

Manual Integrations
APPROVED

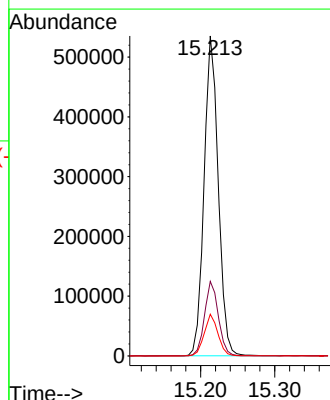
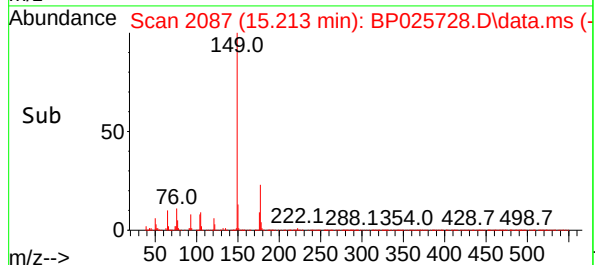
Reviewed By : Rahul Chavli 09/12/2025
Supervised By : Jagrut Upadhyay 09/12/2025

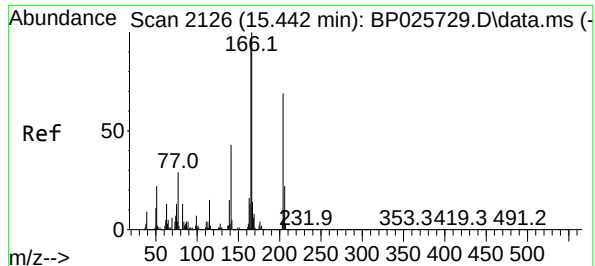


#60
Diethylphthalate
Concen: 21.918 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



Tgt Ion: 149 Resp: 710972
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 13.0 10.0 15.0





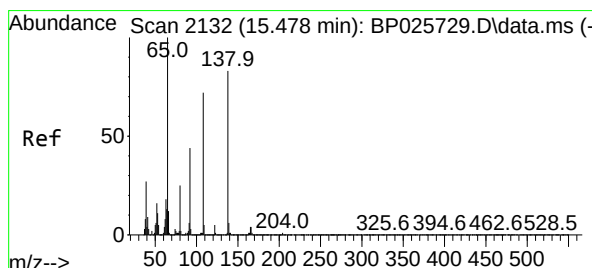
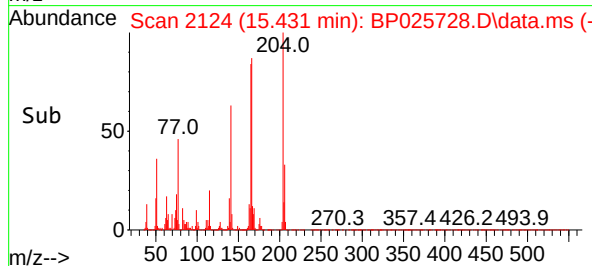
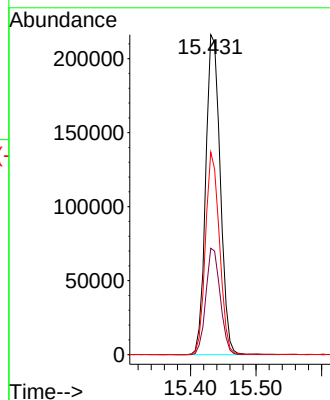
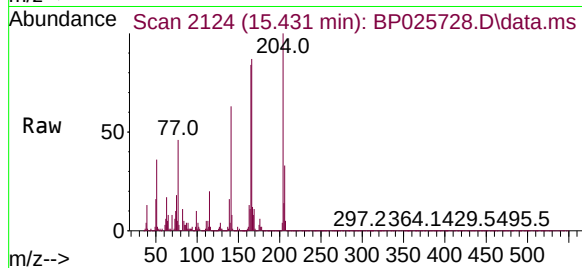
#61
4-Chlorophenyl-phenylether
Concen: 21.917 ng
RT: 15.431 min Scan# 21129
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 204 Resp: 331129
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 63.3 49.7 74.5

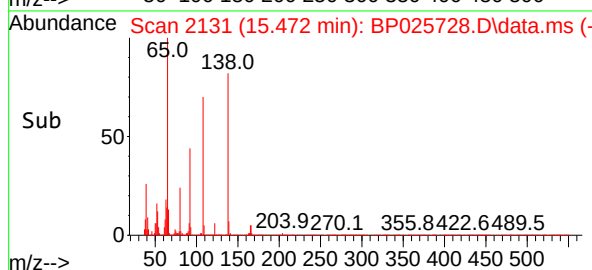
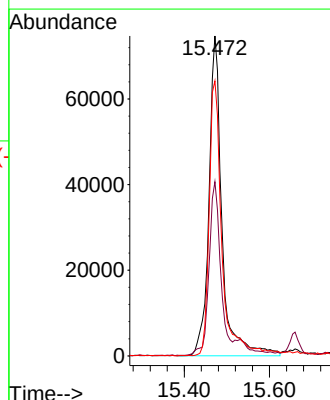
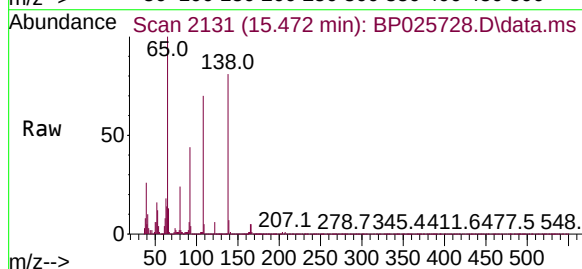
Manual Integrations
APPROVED

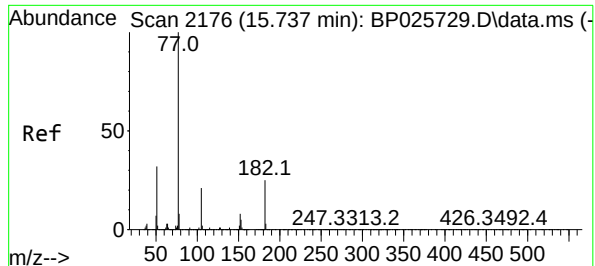
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 21.891 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

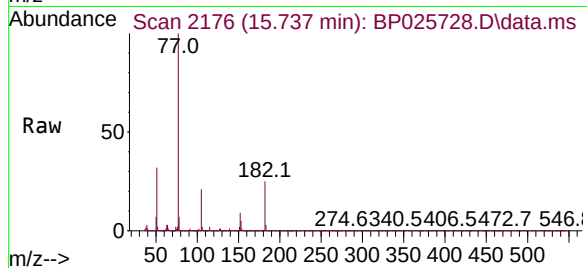
Tgt Ion: 138 Resp: 159664
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 85.9 66.7 106.7





#63
Azobenzene
Concen: 22.012 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

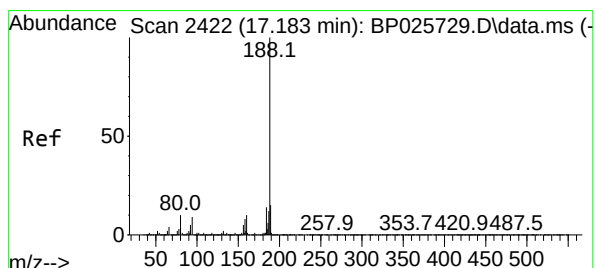
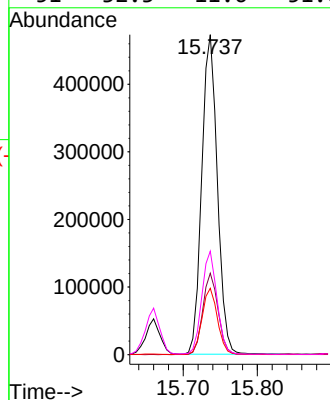
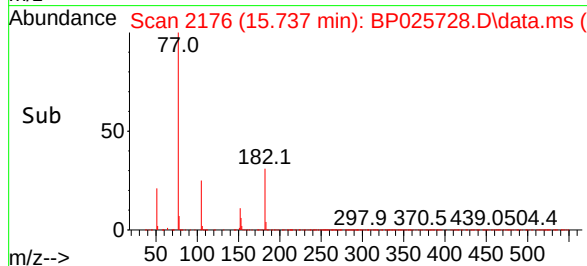
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 690423
Ion Ratio Lower Upper
77 100
182 25.4 5.2 45.2
105 20.7 1.1 41.1
51 32.3 11.6 51.6

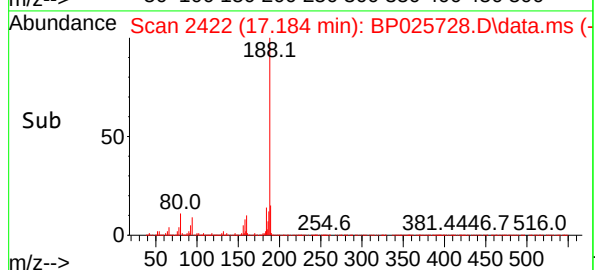
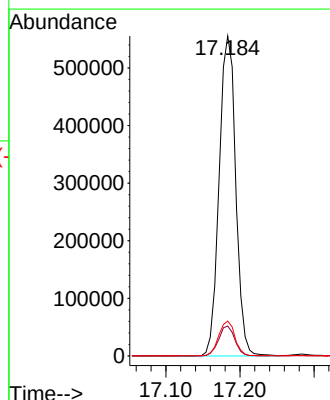
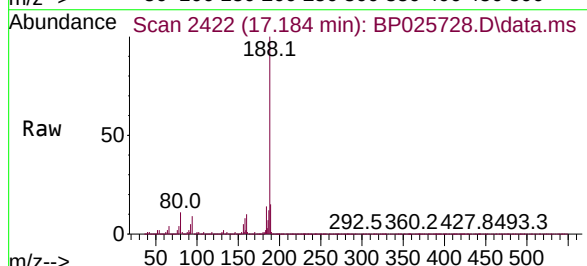
Manual Integrations
APPROVED

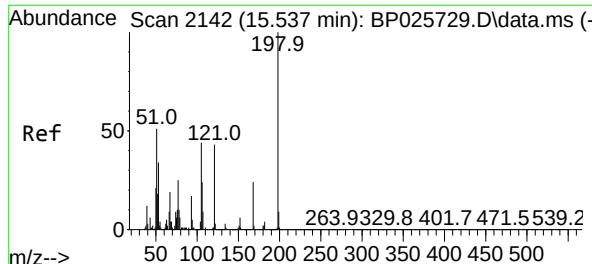
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:188 Resp: 862789
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.9 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 20.272 ng

RT: 15.537 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 116319

Ion Ratio Lower Upper

198 100

51 48.6 33.4 73.4

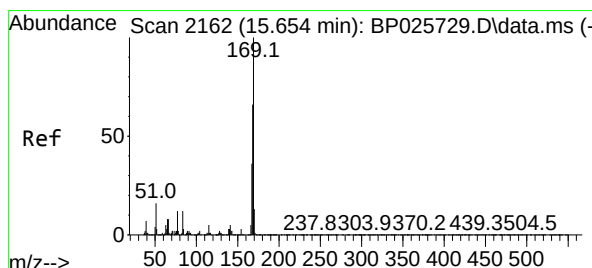
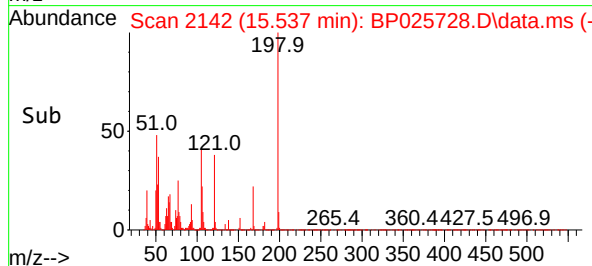
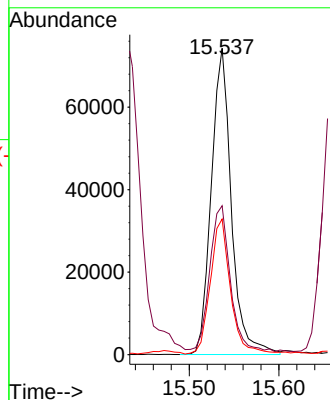
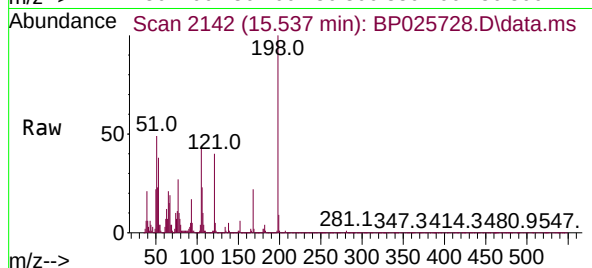
105 44.3 24.3 64.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 22.259 ng

RT: 15.660 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

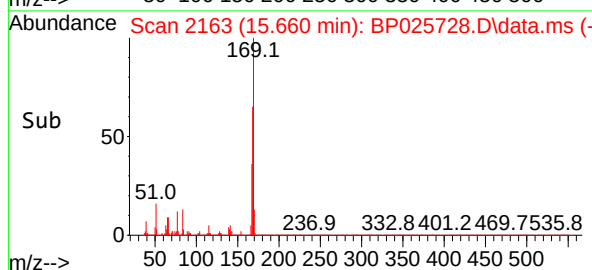
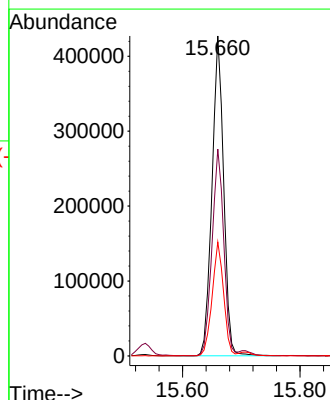
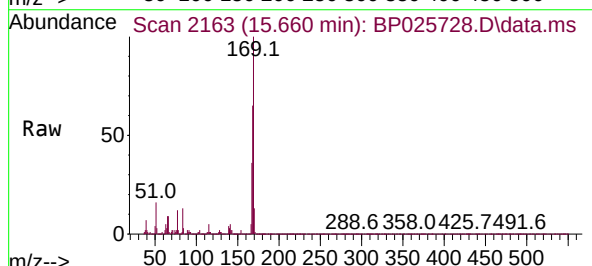
Tgt Ion:169 Resp: 587714

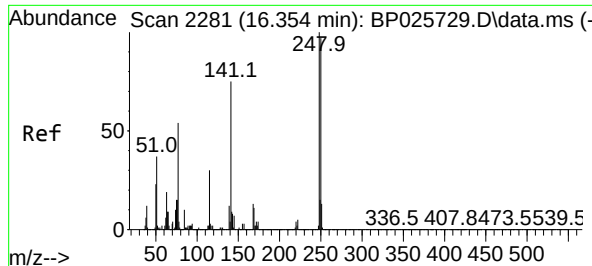
Ion Ratio Lower Upper

169 100

168 64.6 52.6 78.8

167 35.6 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 21.820 ng

RT: 16.360 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

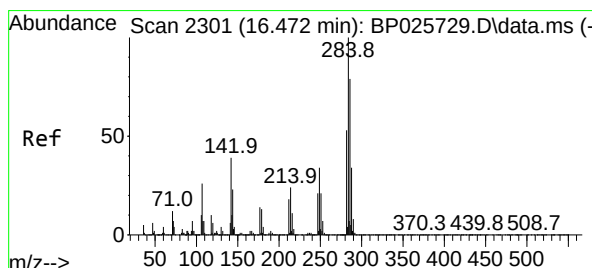
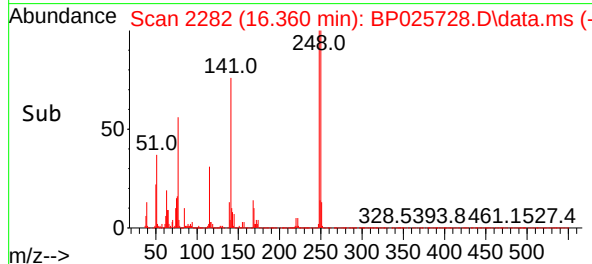
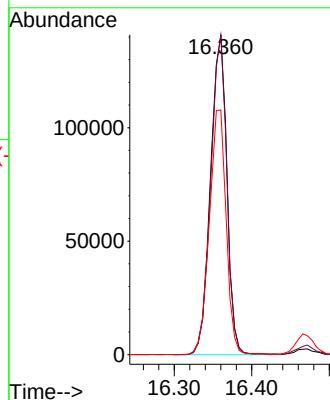
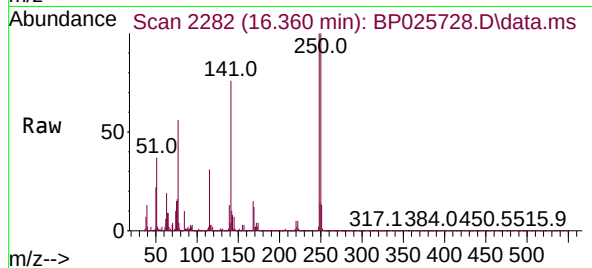
SSTDICC020

Tgt Ion:	248	Resp:	206823
Ion Ratio	Lower	Upper	
248	100		
250	100.3	77.5	116.3
141	76.6	60.2	90.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68

Hexachlorobenzene

Concen: 21.707 ng

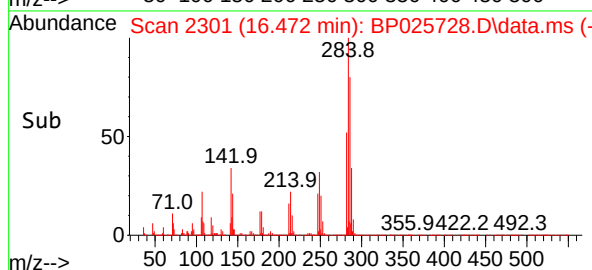
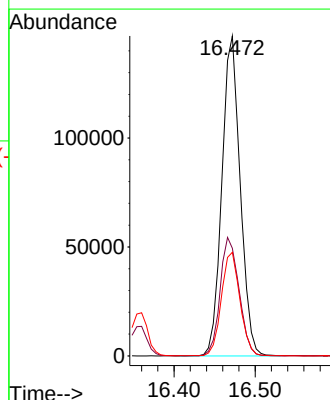
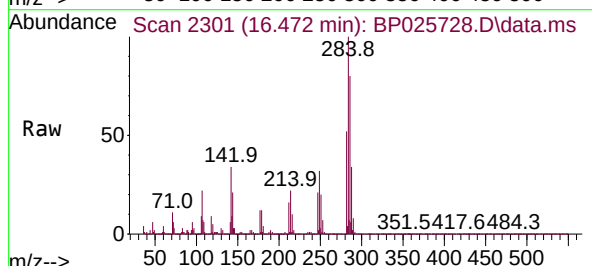
RT: 16.472 min Scan# 2301

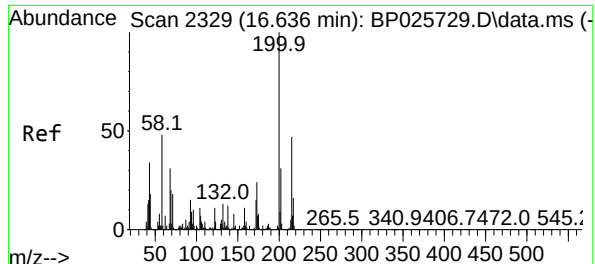
Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

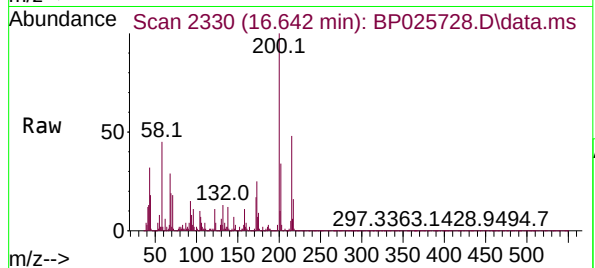
Tgt Ion:	284	Resp:	229447
Ion Ratio	Lower	Upper	
284	100		
142	33.6	31.3	46.9
249	32.4	27.3	40.9





#69
Atrazine
Concen: 22.185 ng
RT: 16.642 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

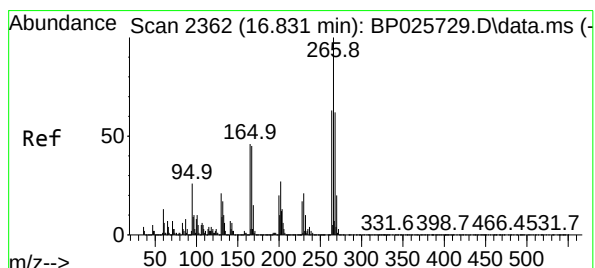
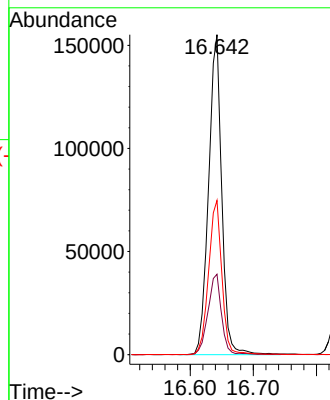
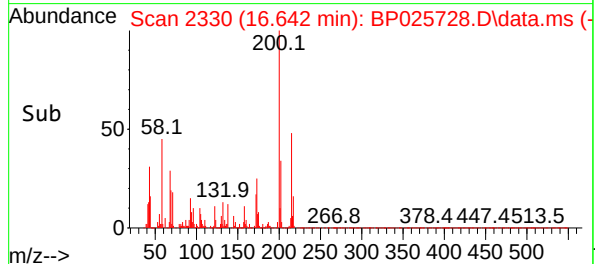
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 223909
Ion Ratio Lower Upper
200 100
173 25.1 4.2 44.2
215 48.2 27.3 67.3

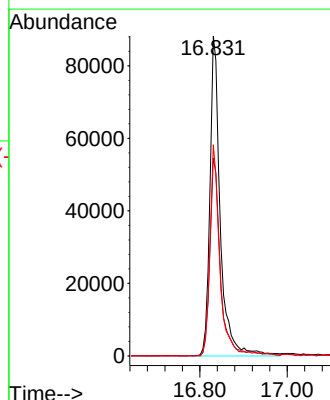
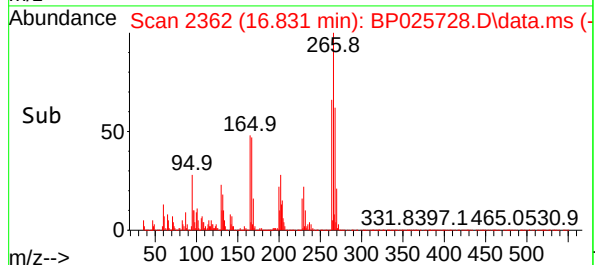
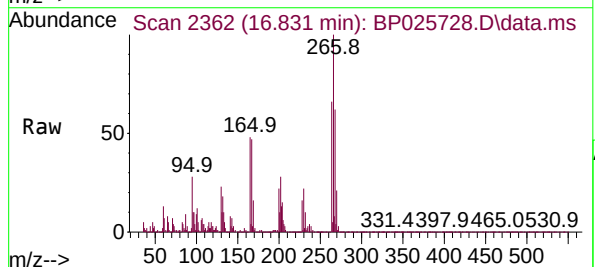
Manual Integrations
APPROVED

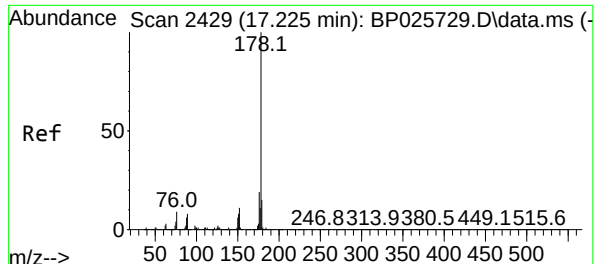
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 20.824 ng
RT: 16.831 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

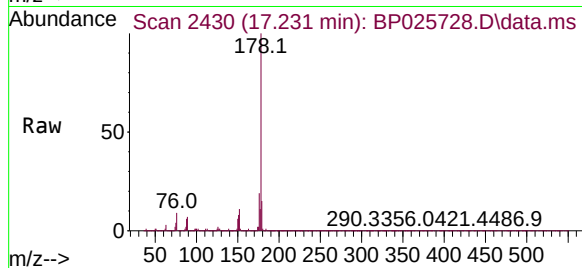
Tgt Ion:266 Resp: 145273
Ion Ratio Lower Upper
266 100
268 61.9 49.8 74.8
264 66.0 50.2 75.2





#71
Phenanthrene
Concen: 21.981 ng
RT: 17.231 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

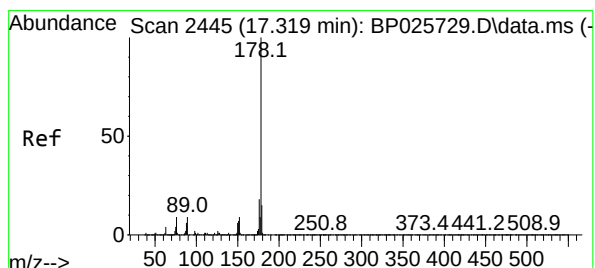
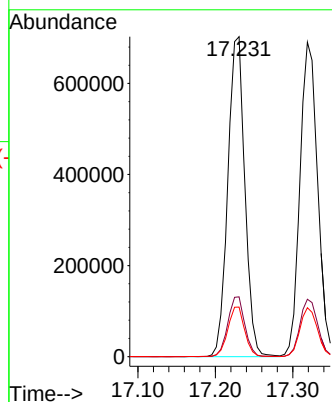
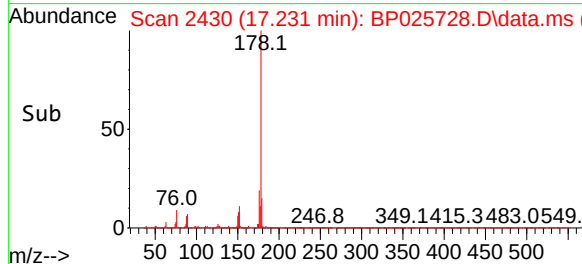
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 1075795
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.5 12.2 18.4

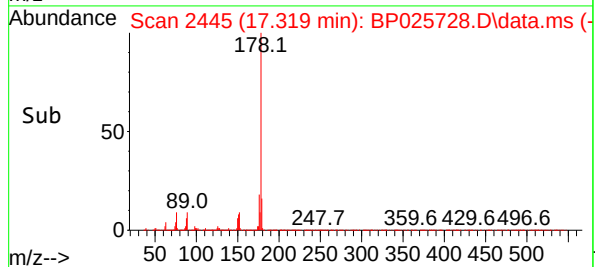
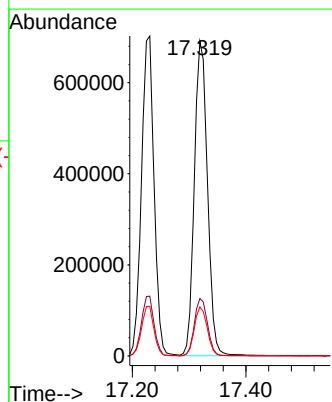
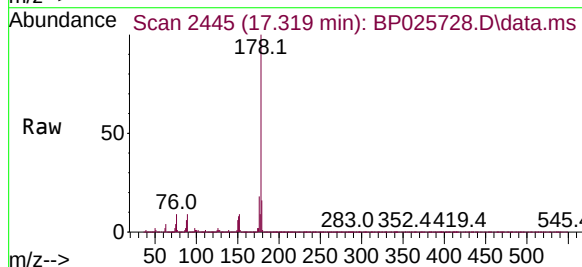
Manual Integrations
APPROVED

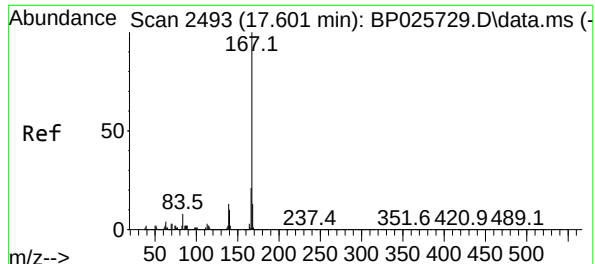
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 22.239 ng
RT: 17.319 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

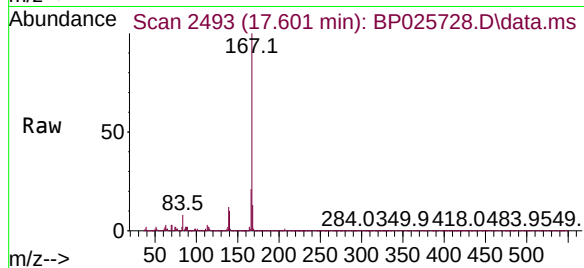
Tgt Ion:178 Resp: 1104346
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 22.146 ng
RT: 17.601 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

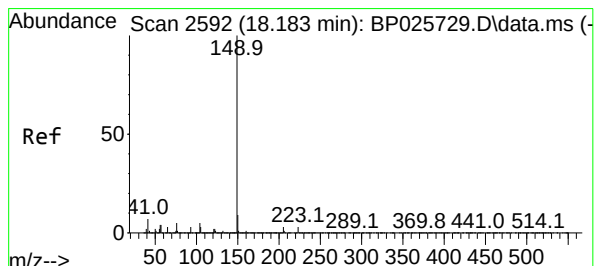
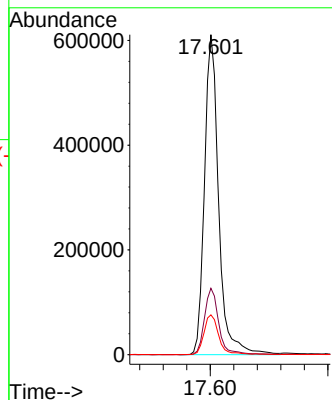
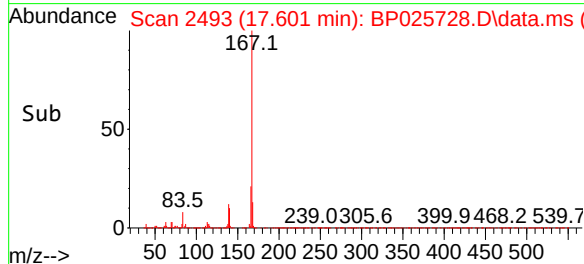
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 1022406
Ion Ratio Lower Upper
167 100
166 20.7 17.0 25.4
139 12.4 10.6 16.0

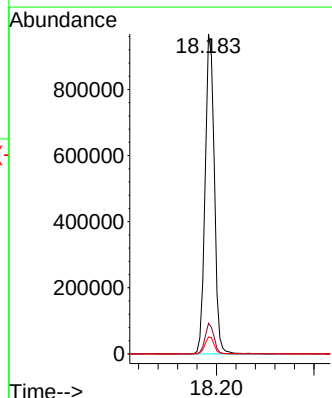
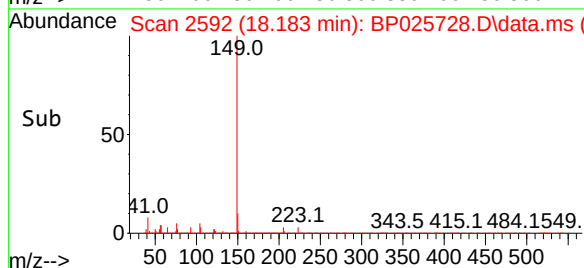
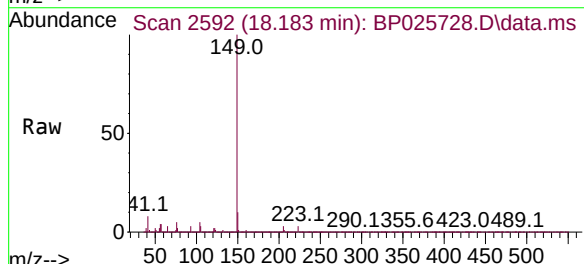
Manual Integrations
APPROVED

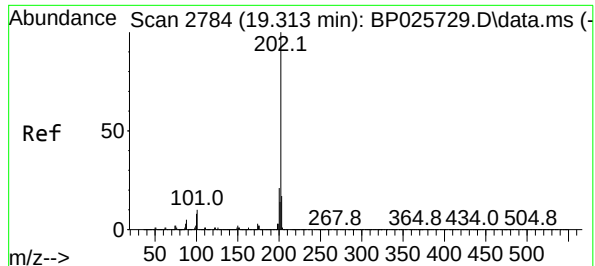
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 22.358 ng
RT: 18.183 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

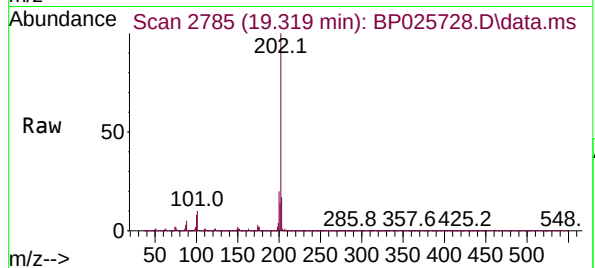
Tgt Ion:149 Resp: 1266684
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 22.205 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

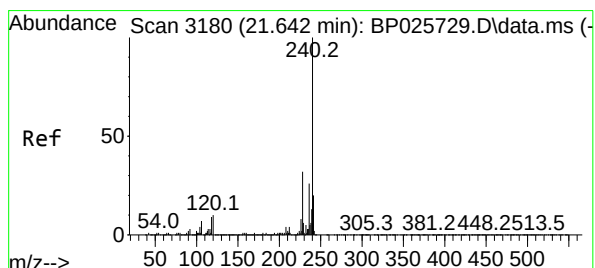
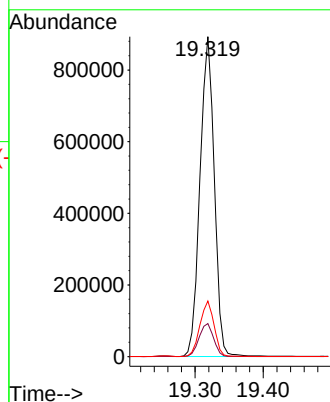
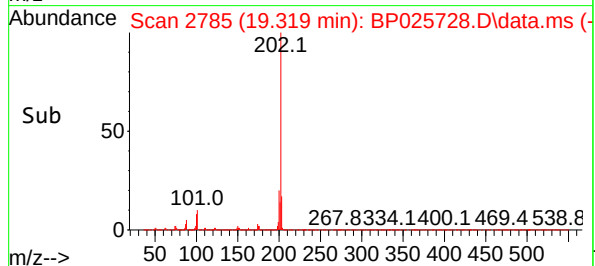
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 1303398
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.4 0.0 37.4

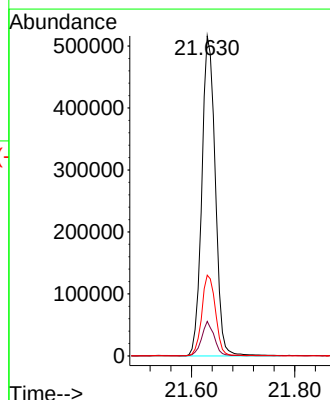
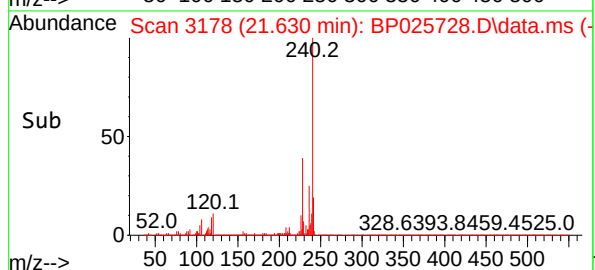
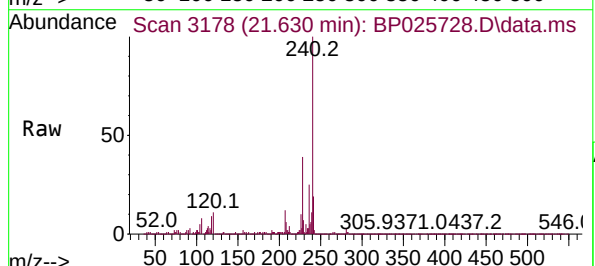
Manual Integrations
APPROVED

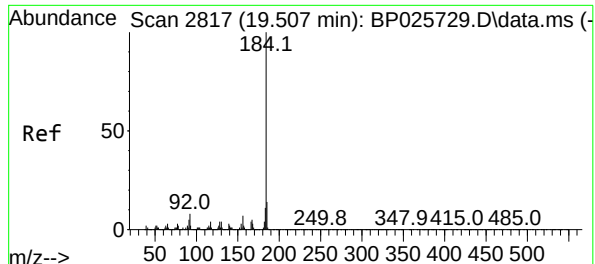
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

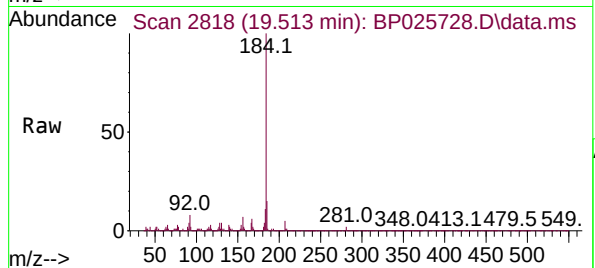
Tgt Ion:240 Resp: 931523
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.2 20.7 31.1





#77
Benzidine
Concen: 18.631 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

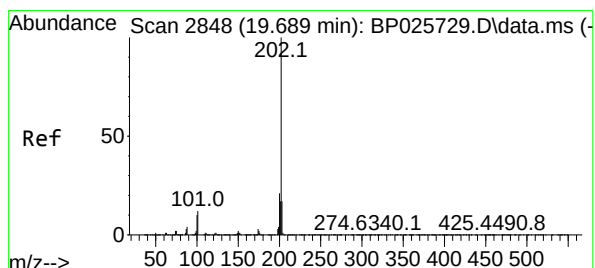
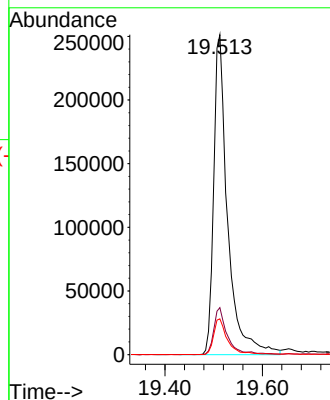
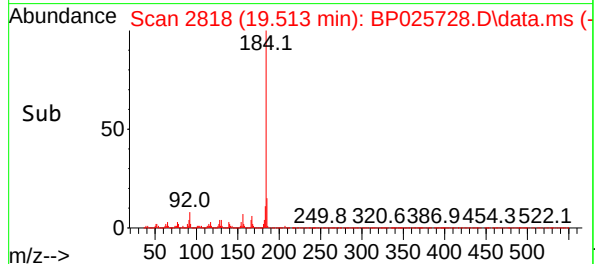
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 499919
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.2 9.2 13.8

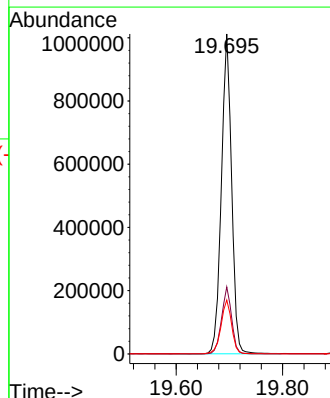
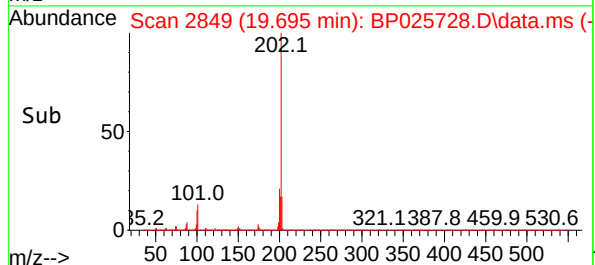
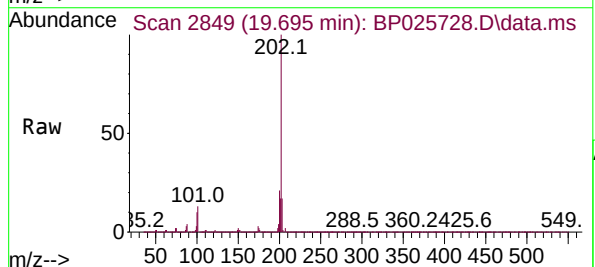
Manual Integrations
APPROVED

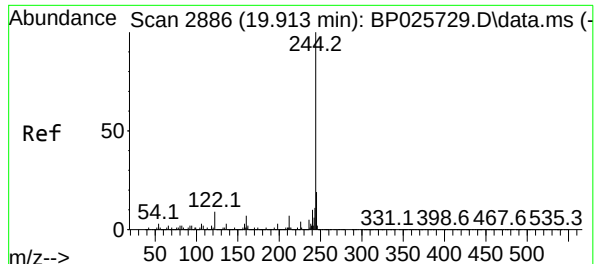
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 21.640 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

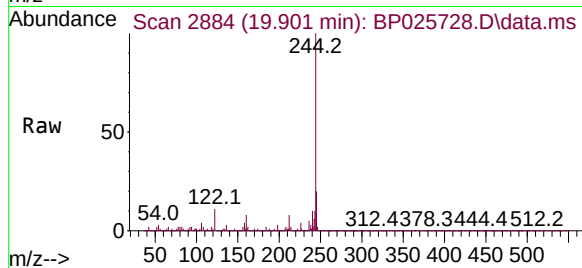
Tgt Ion:202 Resp: 1345082
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 16.8 13.9 20.9





#79
Terphenyl-d14
Concen: 43.089 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

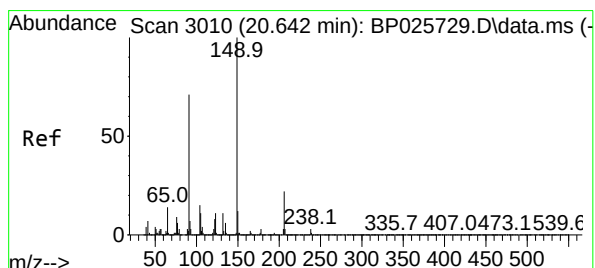
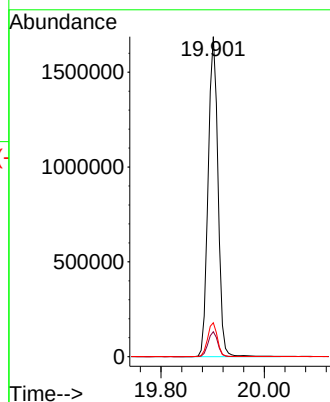
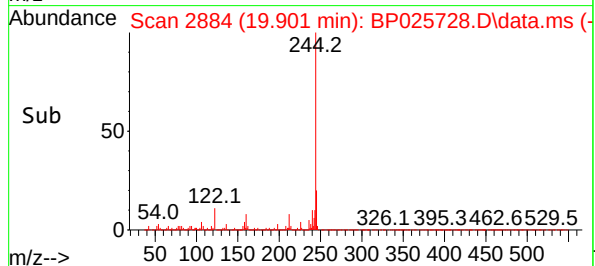
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 2231186
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.6 7.1 10.7

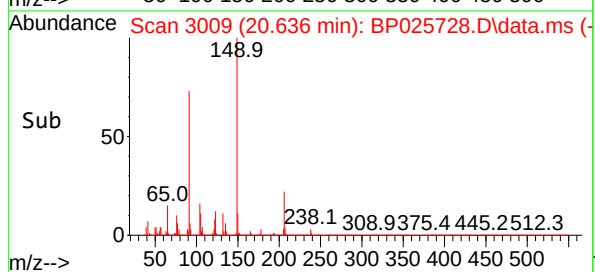
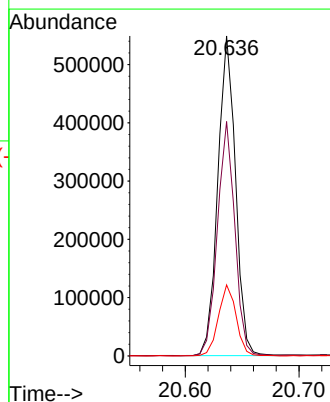
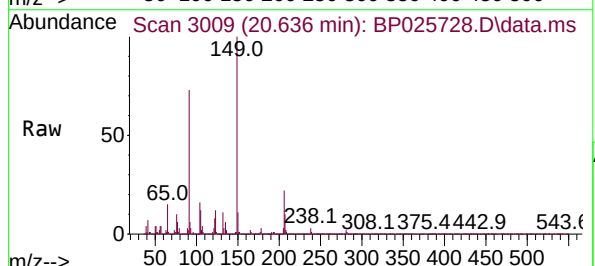
Manual Integrations
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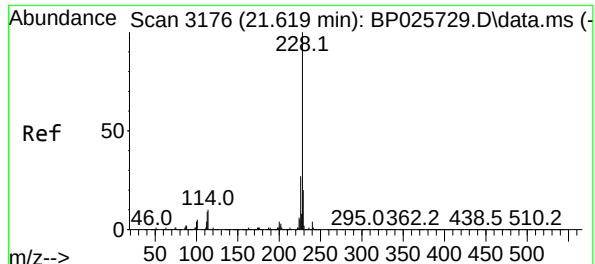
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 21.726 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

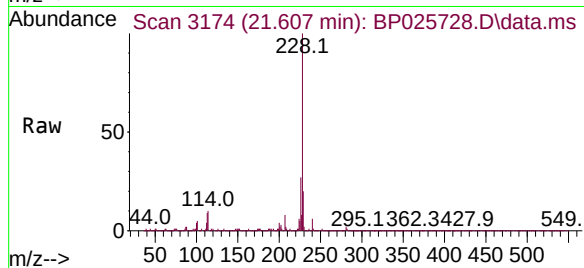
Tgt Ion:149 Resp: 592103
Ion Ratio Lower Upper
149 100
91 73.2 56.6 85.0
206 22.2 17.4 26.0





#81
Benzo(a)anthracene
Concen: 21.486 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

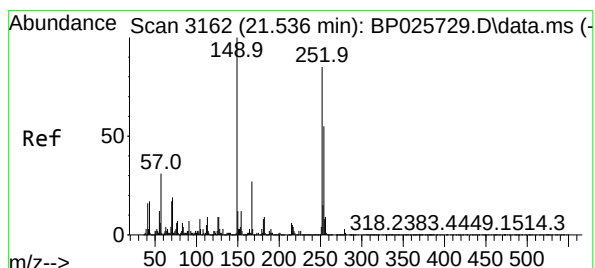
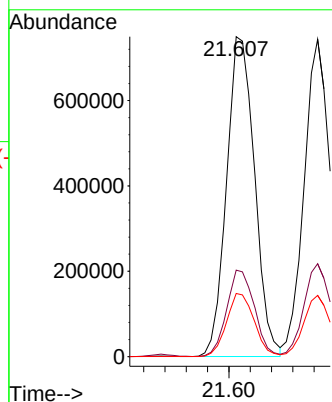
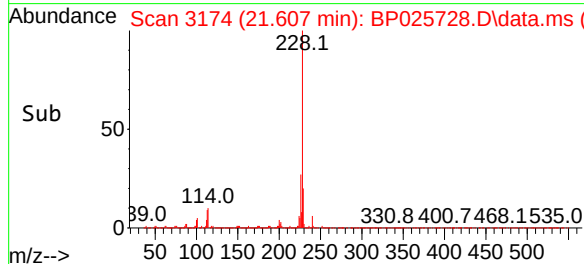
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1370258
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.7 23.5

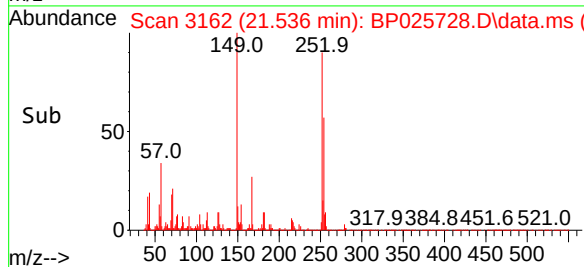
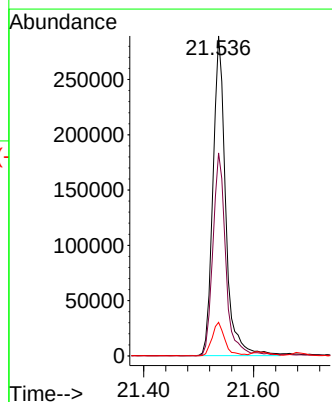
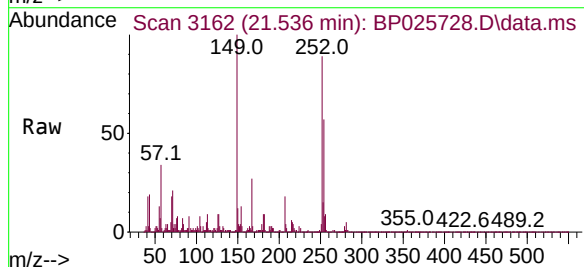
Manual Integrations
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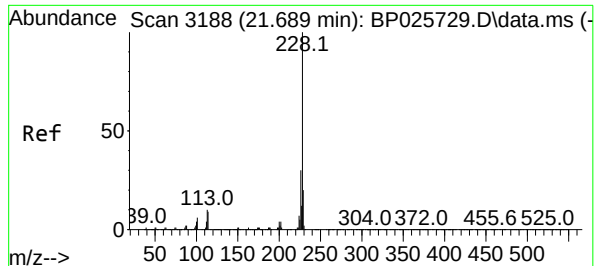
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 21.065 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

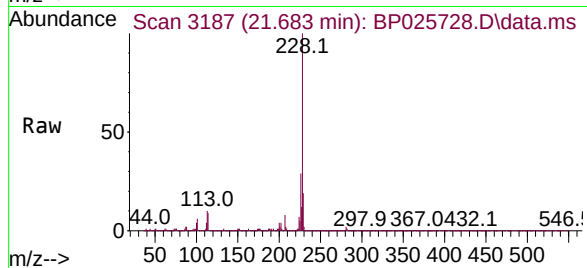
Tgt Ion:252 Resp: 464513
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.5 8.3 12.5





#83
Chrysene
Concen: 21.410 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

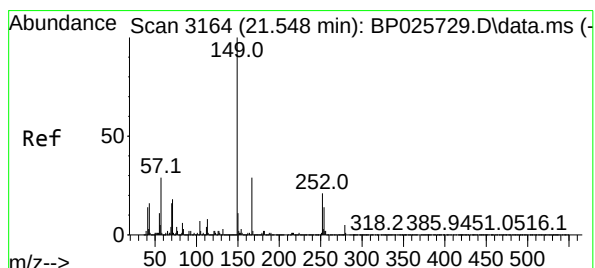
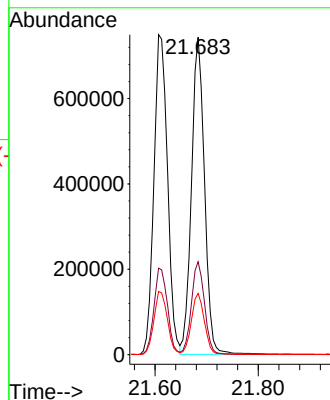
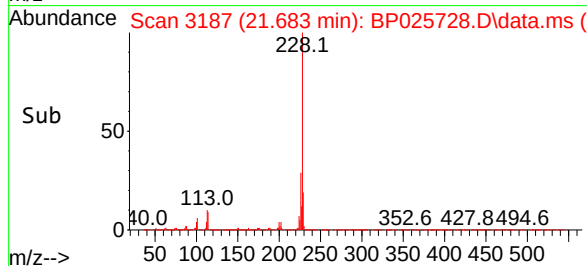
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 130154
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.3 15.6 23.4

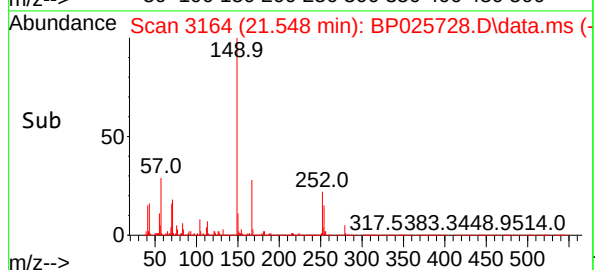
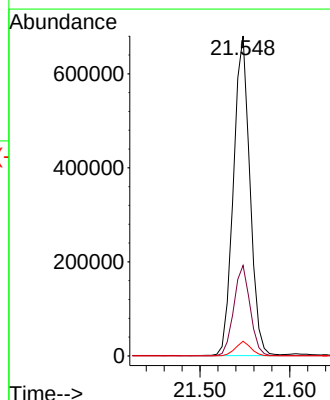
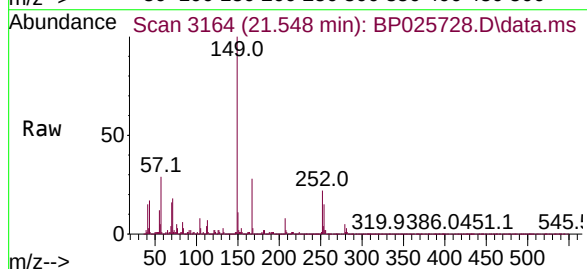
Manual Integrations
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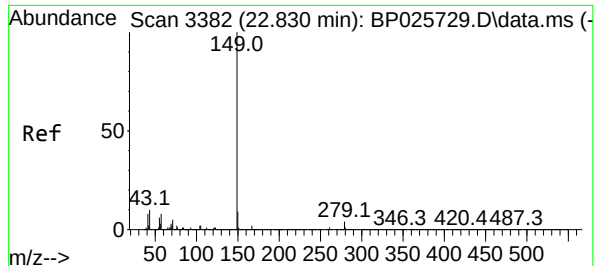
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.725 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

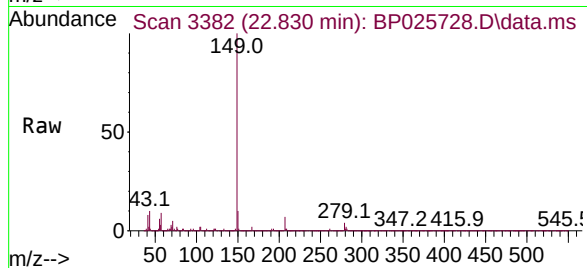
Tgt Ion:149 Resp: 866210
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 21.062 ng
RT: 22.830 min Scan# 3382
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

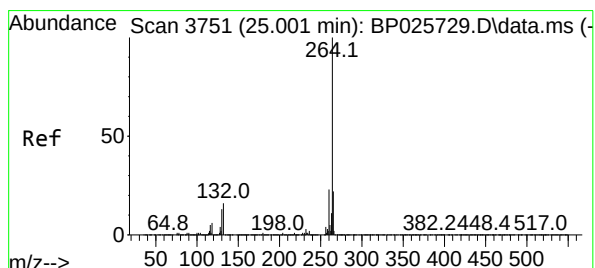
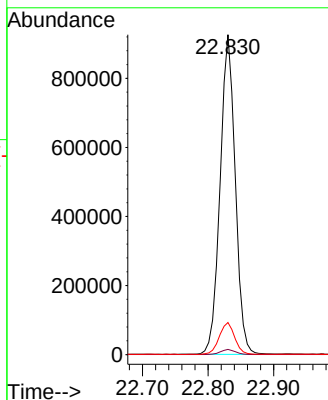
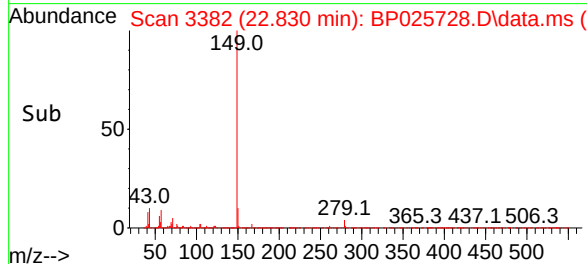
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1493820
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.0 12.0

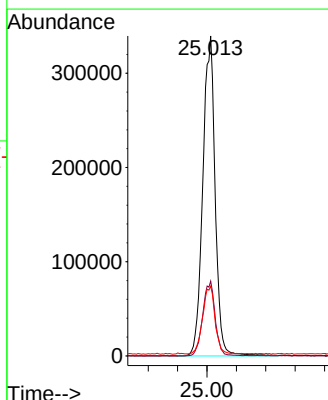
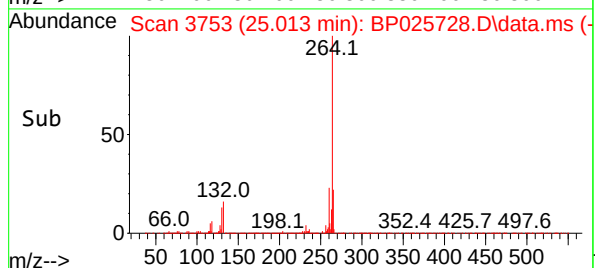
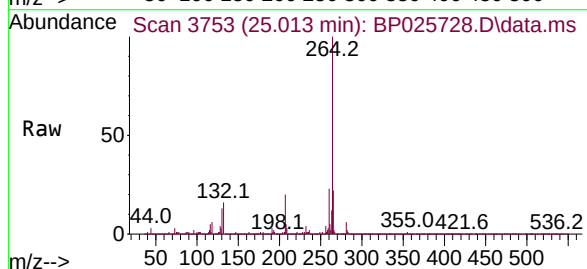
Manual Integrations
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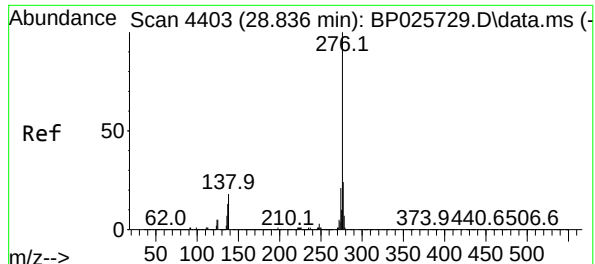
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.013 min Scan# 3753
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:264 Resp: 988151
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.074 ng

RT: 28.795 min Scan# 4396

Delta R.T. -0.041 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1514360

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.2

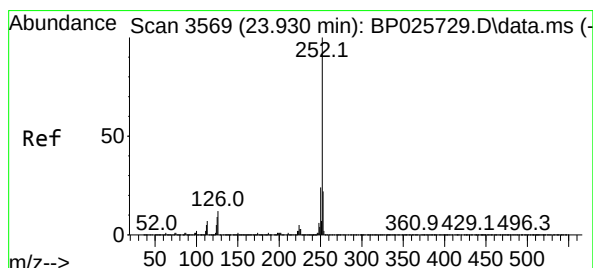
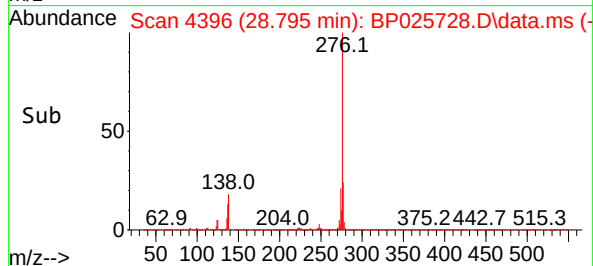
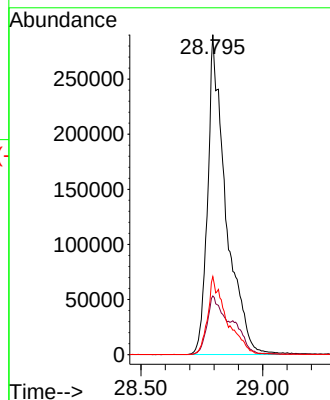
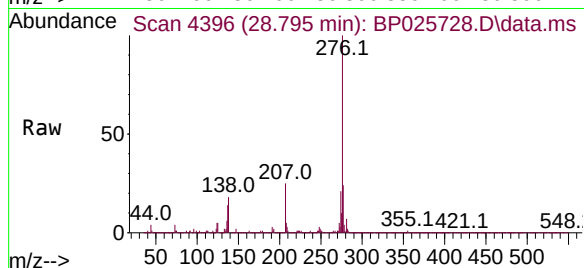
277 25.2 9.1 13.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#88

Benzo(b)fluoranthene

Concen: 21.316 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

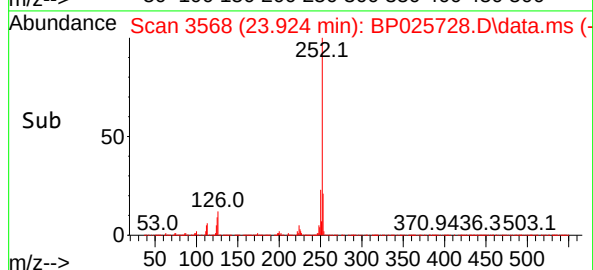
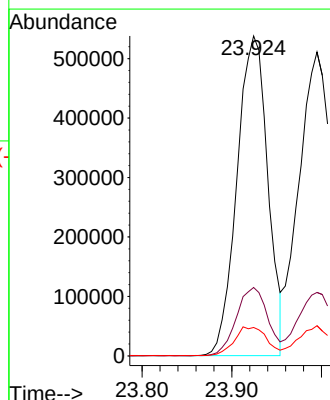
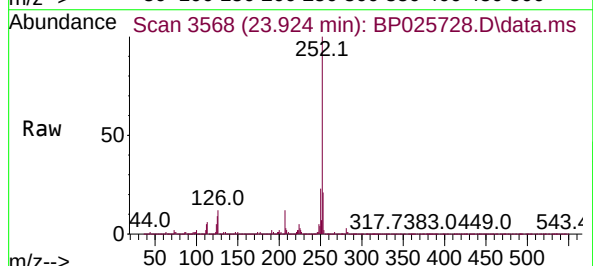
Tgt Ion:252 Resp: 1288073

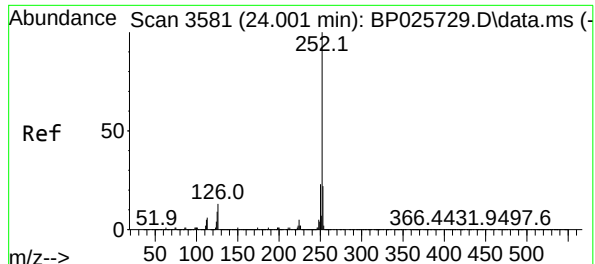
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 21.911 ng

RT: 23.995 min Scan# 3581

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1351055

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

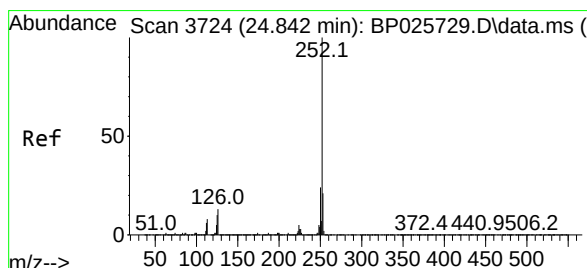
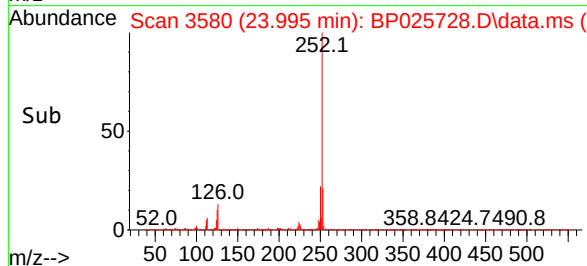
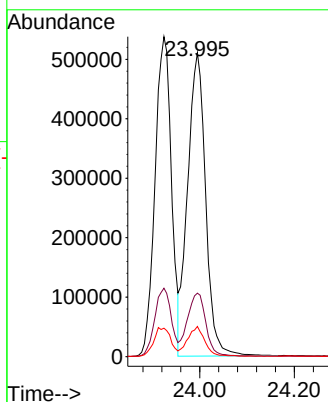
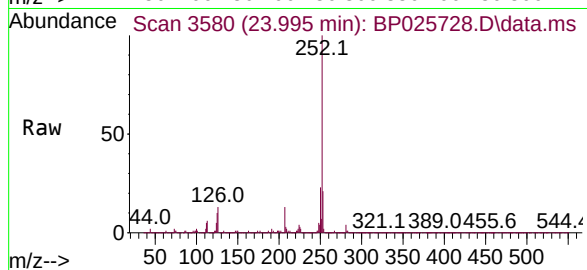
125 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 21.300 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

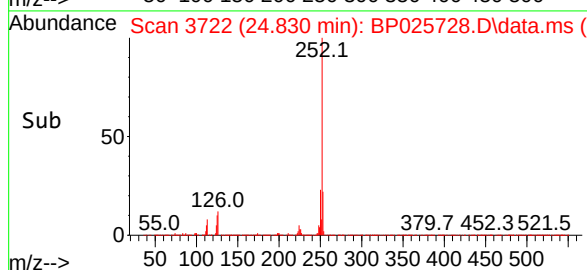
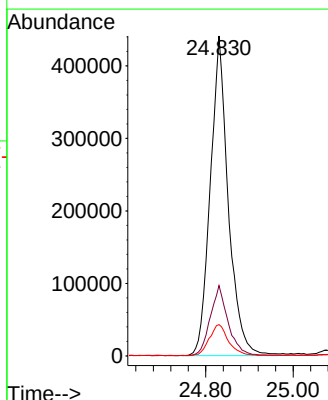
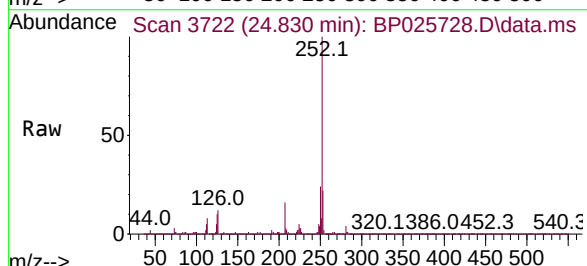
Tgt Ion:252 Resp: 1260461

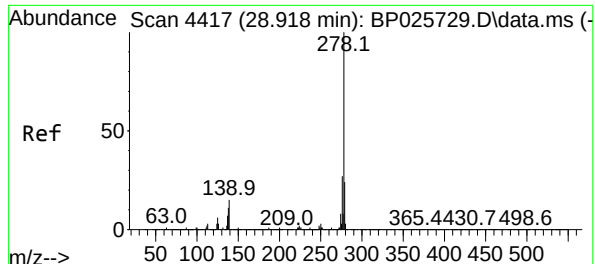
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 21.066 ng

RT: 28.883 min Scan# 4411

Delta R.T. -0.035 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 123876

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

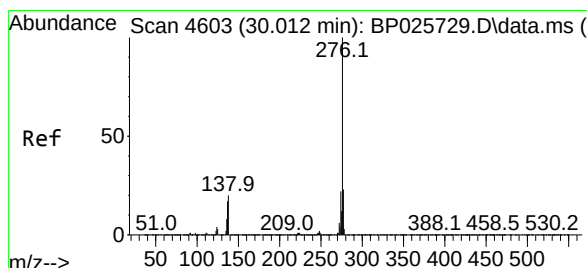
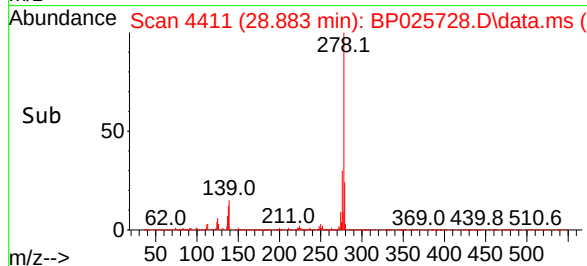
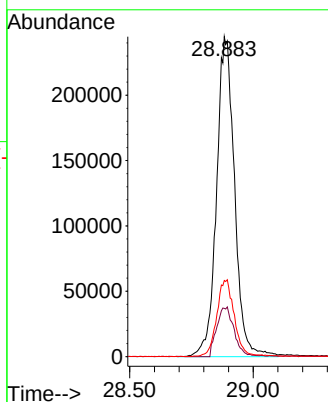
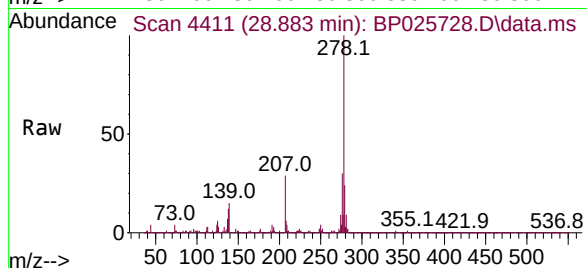
279 23.8 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#92

Benzo(g,h,i)perylene

Concen: 20.937 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

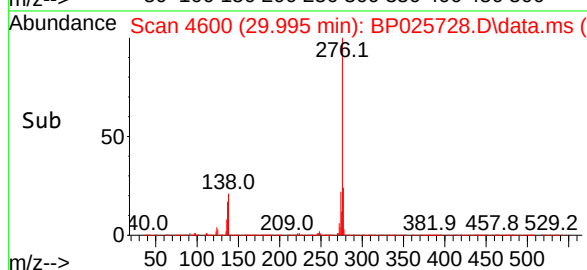
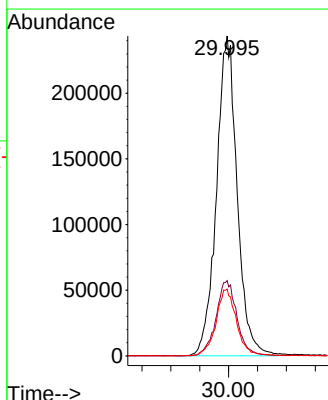
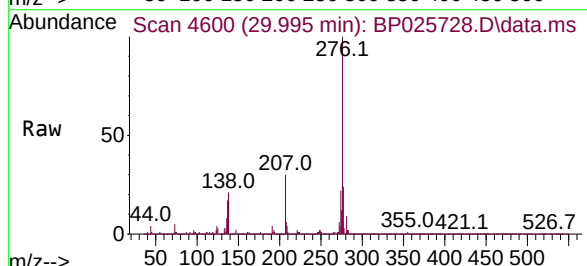
Tgt Ion:276 Resp: 1210808

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 20.9 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	144640	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	617318	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418121	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	868840	20.000	ng	0.00
76) Chrysene-d12	21.630	240	926553	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1000954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	787836	87.888	ng	0.00
7) Phenol-d6	6.943	99	1076622	90.359	ng	0.00
23) Nitrobenzene-d5	8.902	82	1224870	87.524	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	462583	88.699	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2669440	85.008	ng	0.00
79) Terphenyl-d14	19.901	244	4362586	84.704	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	157988	41.993	ng	99
3) Pyridine	3.708	79	452870	43.715	ng	98
4) n-Nitrosodimethylamine	3.614	42	208606	42.674	ng	98
6) Aniline	7.096	93	725768	44.373	ng	98
8) 2-Chlorophenol	7.331	128	436310	44.368	ng	99
9) Benzaldehyde	6.913	77	253178m	35.491	ng	
10) Phenol	6.972	94	568213	45.227	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	449932	44.575	ng	99
12) 1,3-Dichlorobenzene	7.649	146	484132	43.256	ng	98
13) 1,4-Dichlorobenzene	7.796	146	488797	42.874	ng	100
14) 1,2-Dichlorobenzene	8.107	146	478270	43.182	ng	98
15) Benzyl Alcohol	8.002	79	436860	44.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	721206	43.691	ng	100
17) 2-Methylphenol	8.202	107	381511	45.040	ng	97
18) Hexachloroethane	8.825	117	187163	42.979	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	381756	46.485	ng	100
20) 3+4-Methylphenols	8.525	107	526118	44.351	ng	98
22) Acetophenone	8.572	105	726426	44.034	ng	99
24) Nitrobenzene	8.943	77	554186	44.142	ng	99
25) Isophorone	9.472	82	1061978	43.173	ng	100
26) 2-Nitrophenol	9.649	139	250189	44.885	ng	96
27) 2,4-Dimethylphenol	9.713	122	439626	44.957	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	615359	43.278	ng	99
29) 2,4-Dichlorophenol	10.190	162	430954	44.201	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	466981	42.499	ng	99
31) Naphthalene	10.578	128	1416256	42.548	ng	100
32) Benzoic acid	9.884	122	322344	44.337	ng	98
33) 4-Chloroaniline	10.684	127	629600	45.380	ng	99
34) Hexachlorobutadiene	10.860	225	299180	42.296	ng	98
35) Caprolactam	11.490	113	162983	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	511595	44.012	ng	97
37) 2-Methylnaphthalene	12.184	142	922799	43.164	ng	99
38) 1-Methylnaphthalene	12.407	142	987208	43.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	551785	43.550	ng	100
41) Hexachlorocyclopentadiene	12.537	237	317811	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	372542	44.726	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	418700	45.167	ng	98
46) 1,1'-Biphenyl	13.207	154	1327491	43.254	ng	99
47) 2-Chloronaphthalene	13.242	162	1037016	42.913	ng	99
48) 2-Nitroaniline	13.454	65	366901	45.547	ng	97
49) Acenaphthylene	14.101	152	1721169	42.987	ng	100
50) Dimethylphthalate	13.837	163	1387323	43.460	ng	99
51) 2,6-Dinitrotoluene	13.948	165	299565	44.293	ng	99
52) Acenaphthene	14.442	154	998942	43.262	ng	99
53) 3-Nitroaniline	14.284	138	329431	46.320	ng	98
54) 2,4-Dinitrophenol	14.507	184	174477	42.110	ng	98
55) Dibenzofuran	14.784	168	1607411	42.712	ng	99
56) 4-Nitrophenol	14.619	139	256685	44.044	ng	98
57) 2,4-Dinitrotoluene	14.754	165	435664	45.264	ng	99
58) Fluorene	15.448	166	1292575	43.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	373358	44.710	ng	98
60) Diethylphthalate	15.219	149	1374845	42.459	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	643036	42.637	ng	99
62) 4-Nitroaniline	15.472	138	338121	46.442	ng	100
63) Azobenzene	15.736	77	1373602	43.872	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	261709	45.293	ng	94
66) n-Nitrosodiphenylamine	15.654	169	1153503	43.383	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	413274	43.298	ng	99
68) Hexachlorobenzene	16.472	284	453064	42.564	ng	97
69) Atrazine	16.636	200	451179	44.392	ng	98
70) Pentachlorophenol	16.836	266	311192	44.297	ng	98
71) Phenanthrene	17.230	178	2106998	42.751	ng	100
72) Anthracene	17.319	178	2149009	42.974	ng	100
73) Carbazole	17.601	167	2037704	43.830	ng	99
74) Di-n-butylphthalate	18.189	149	2498531	43.793	ng	100
75) Fluoranthene	19.313	202	2514212	42.535	ng	99
77) Benzidine	19.501	184	1209219	45.307	ng	100
78) Pyrene	19.689	202	2650721	42.875	ng	99
80) Butylbenzylphthalate	20.636	149	1198520	44.213	ng	99
81) Benzo(a)anthracene	21.613	228	2693098	42.456	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	960752	43.803	ng	99
83) Chrysene	21.677	228	2548856	42.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1750717	44.144	ng	99
85) Di-n-octyl phthalate	22.818	149	3094664	43.867	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3195673	43.902	ng	# 83
88) Benzo(b)fluoranthene	23.930	252	2674118	43.687	ng	99
89) Benzo(k)fluoranthene	24.007	252	2685118	42.989	ng	99
90) Benzo(a)pyrene	24.836	252	2617139	43.660	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2596318	43.586	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2536855	43.305	ng	99

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

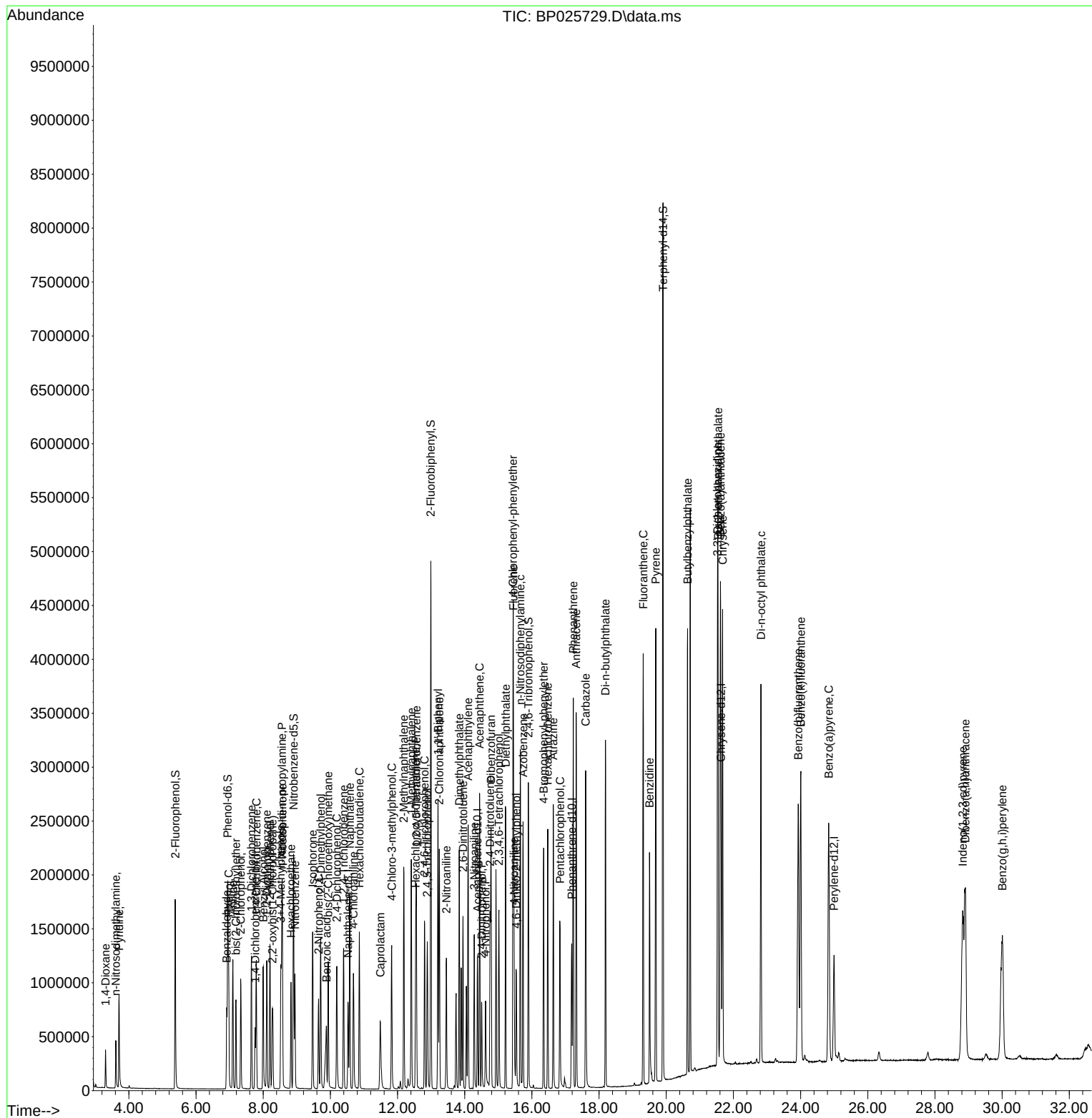
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Data File : BP025729.D  
Acq On    : 11 Sep 2025  12:21  
Operator  : CG/JU  
Sample    : SSTIDCCC040  
Misc      :  
ALS Vial  : 6    Sample Multiplier: 1
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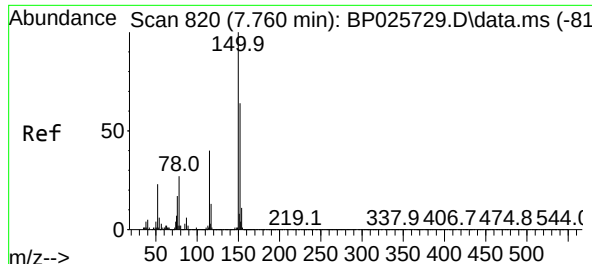
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

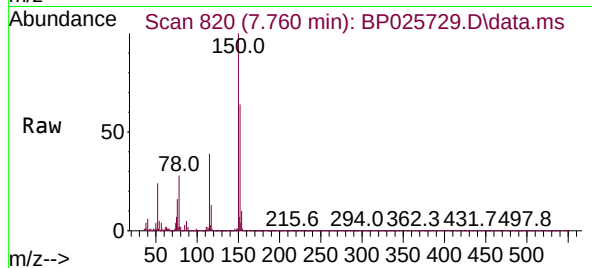
Quant Time: Sep 11 16:22:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

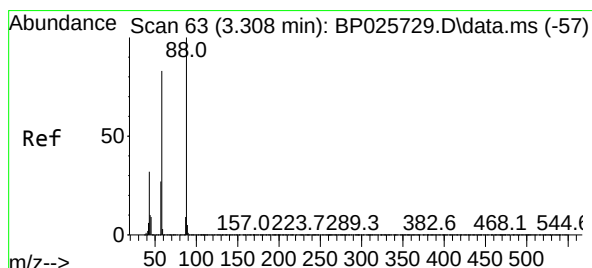
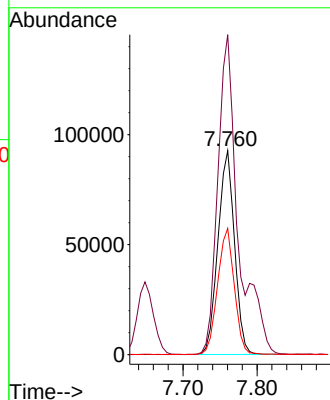
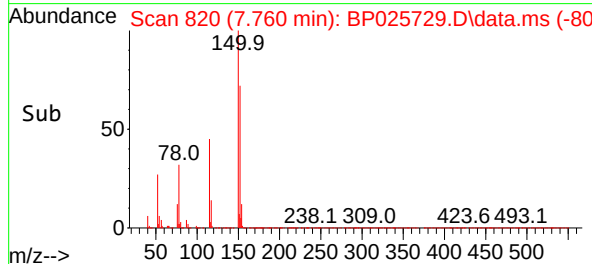
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 144640
Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 61.9 50.3 75.5

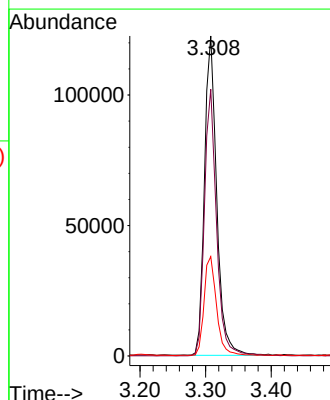
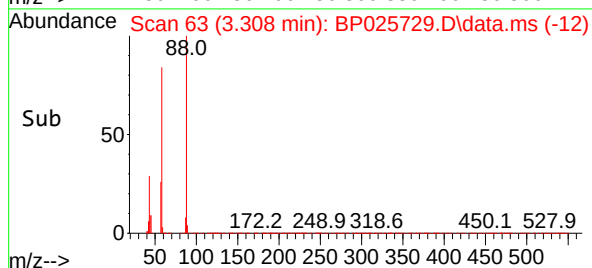
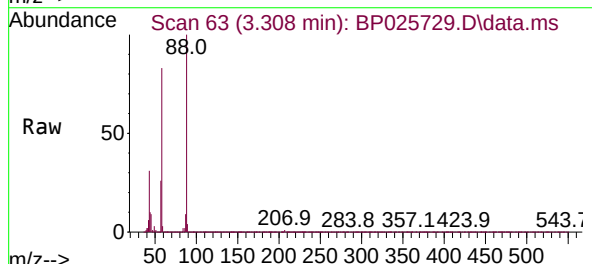
Manual Integrations
APPROVED

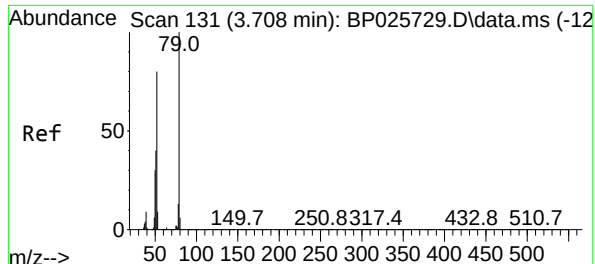
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 41.993 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

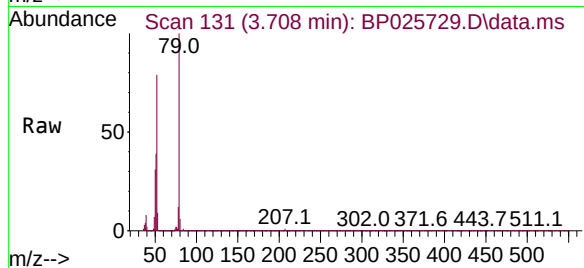
Tgt Ion: 88 Resp: 157988
Ion Ratio Lower Upper
88 100
58 82.8 65.5 98.3
43 31.5 25.2 37.8





#3
Pyridine
Concen: 43.715 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

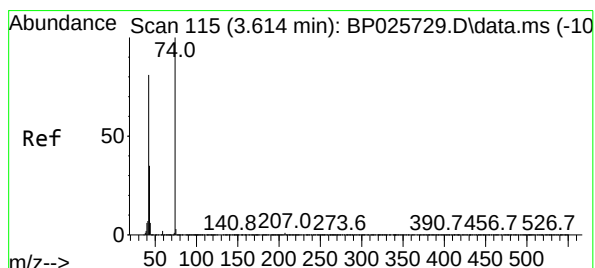
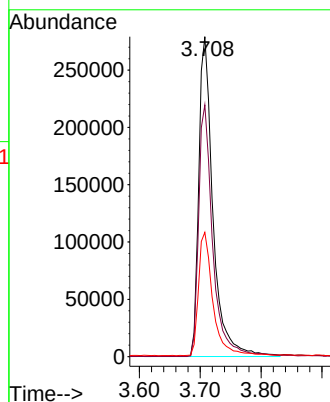
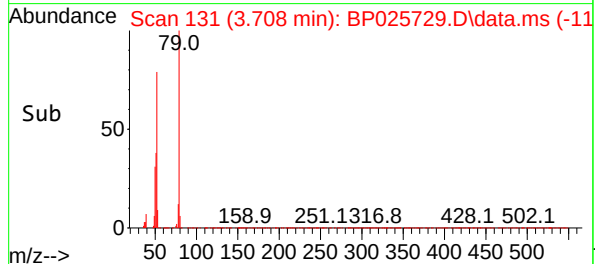
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 452870
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.8 32.4 48.6

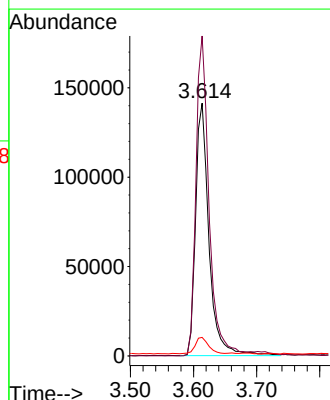
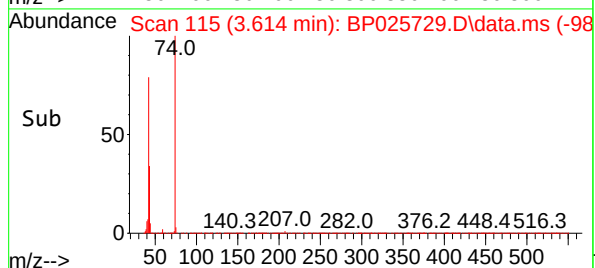
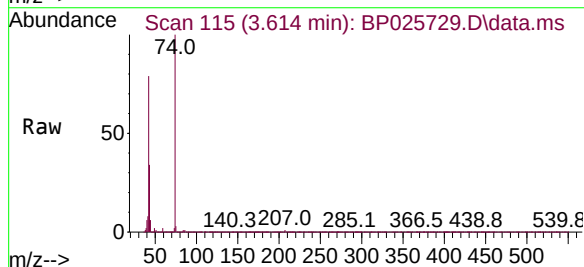
Manual Integrations
APPROVED

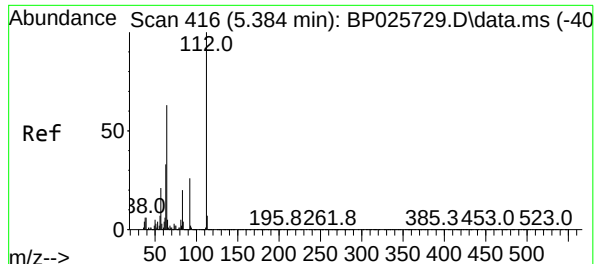
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 42.674 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

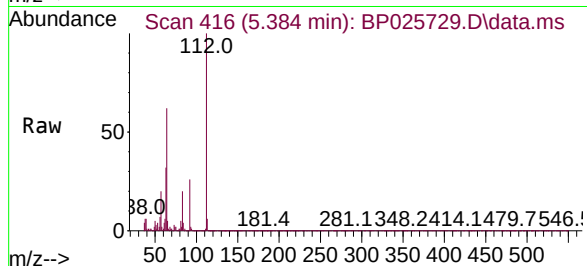
Tgt Ion: 42 Resp: 208606
Ion Ratio Lower Upper
42 100
74 126.6 99.2 148.8
44 7.3 6.4 9.6





#5
2-Fluorophenol
Concen: 87.888 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

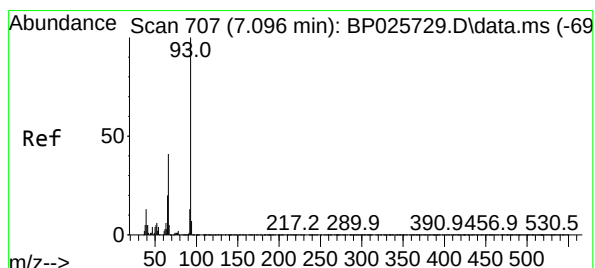
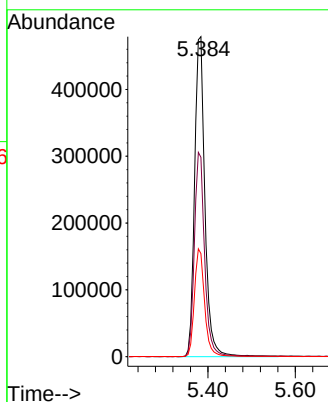
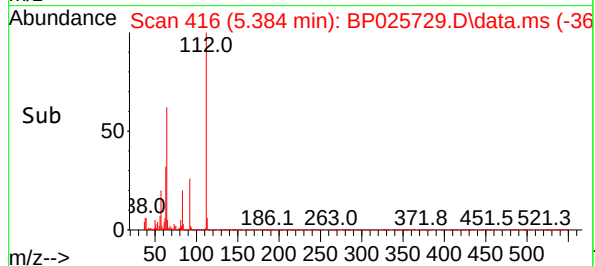
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 787836
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.2 26.7 40.1

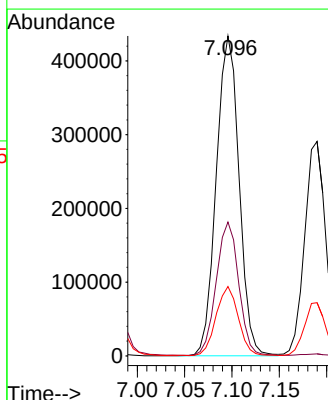
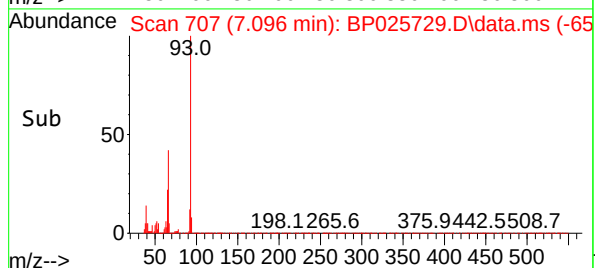
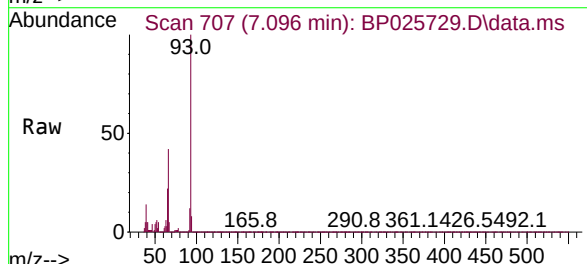
Manual Integrations
APPROVED

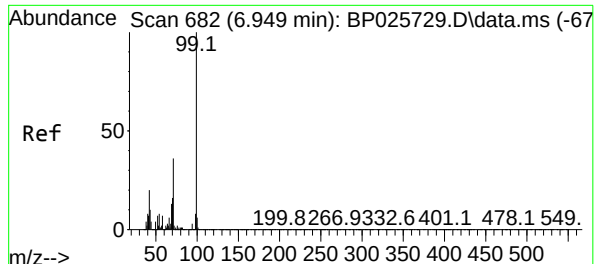
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 44.373 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.7 16.2 24.2





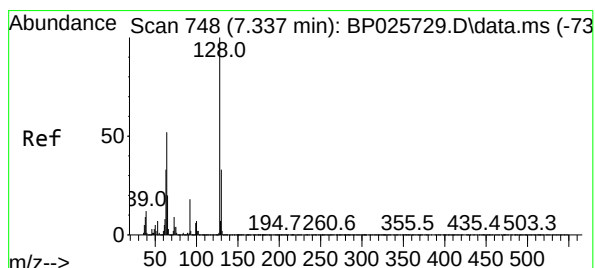
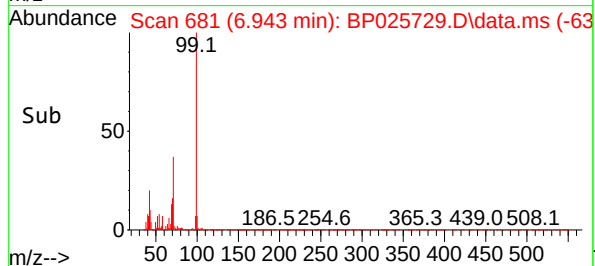
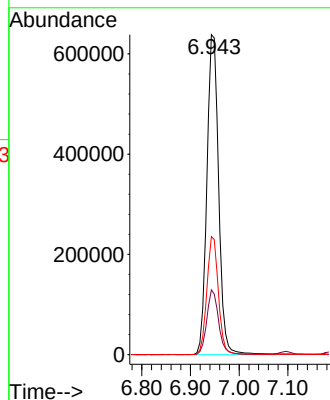
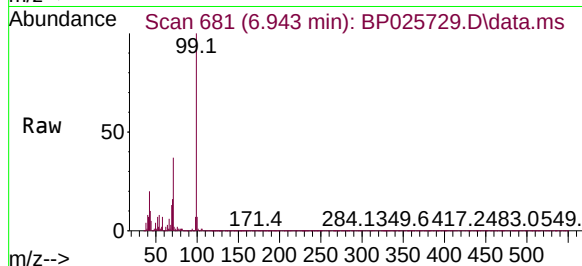
#7
Phenol-d6
Concen: 90.359 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
Client SampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1076622
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.9 28.6 43.0

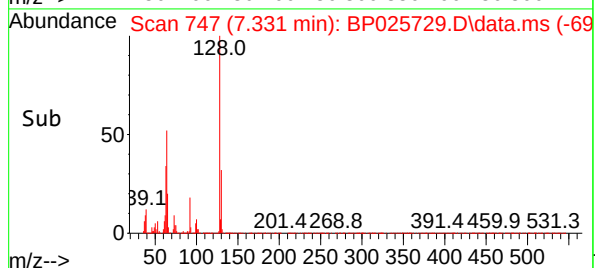
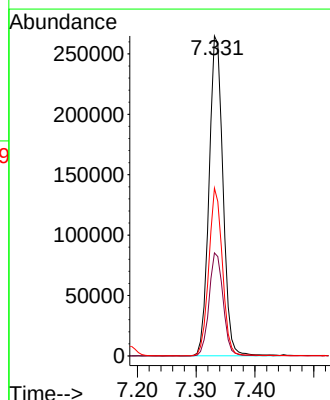
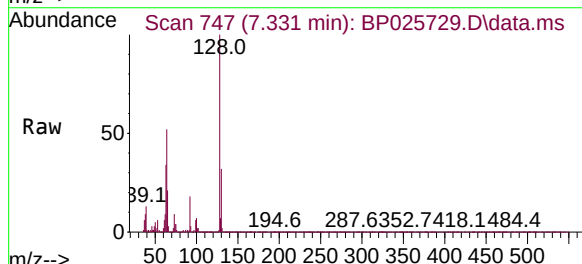
Manual Integrations
APPROVED

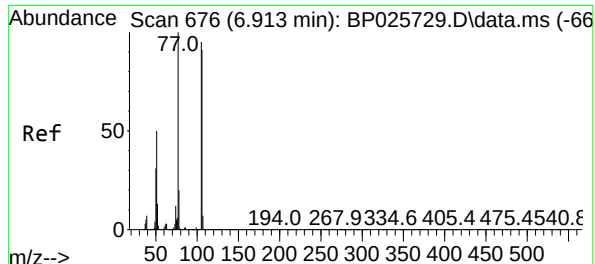
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 44.368 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

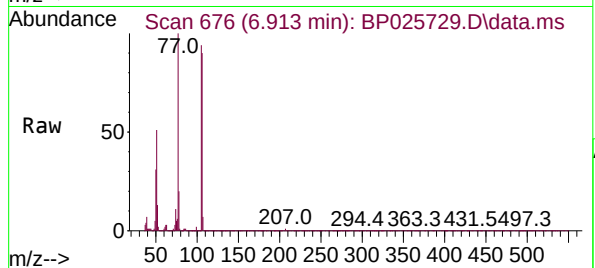
Tgt Ion:128 Resp: 436310
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 52.4 31.6 71.6





#9
Benzaldehyde
Concen: 35.491 ng m
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

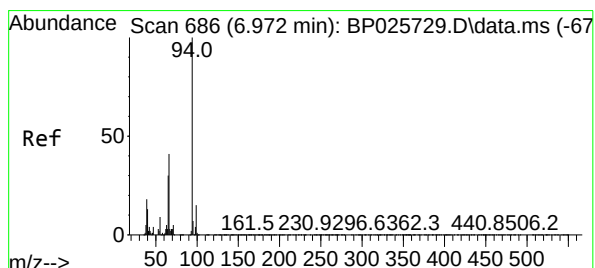
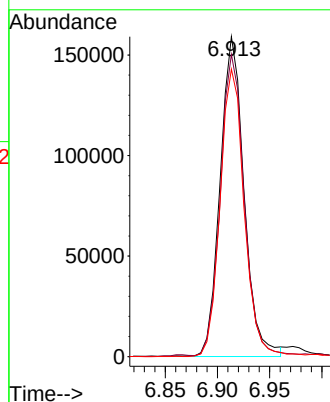
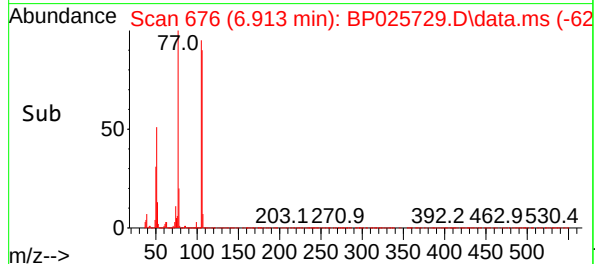
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 253178
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 89.8 71.3 111.3

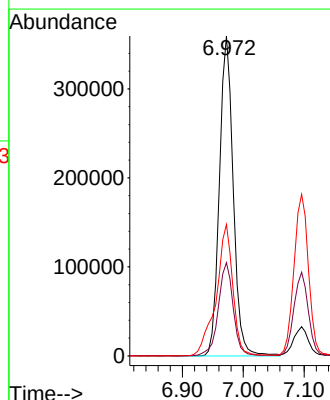
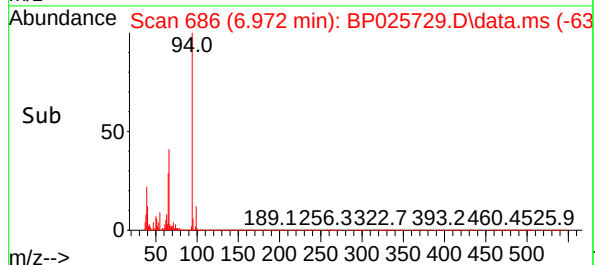
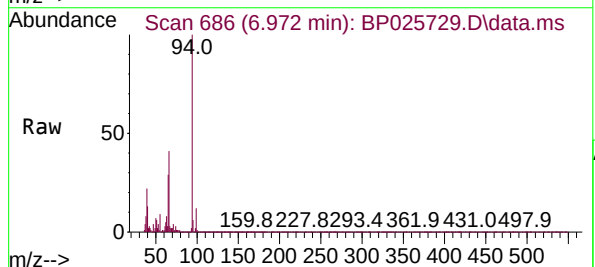
Manual Integrations
APPROVED

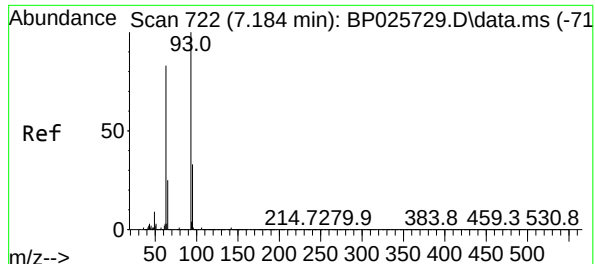
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 45.227 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 94 Resp: 568213
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 41.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 44.575 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 449932

Ion Ratio Lower Upper

93 100

63 81.5 62.6 102.6

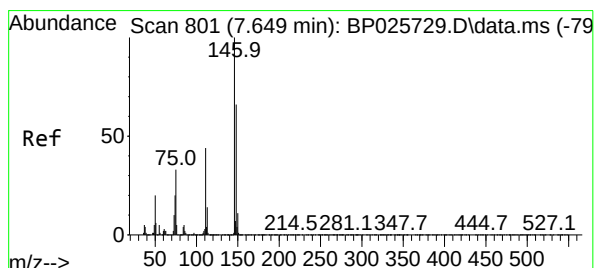
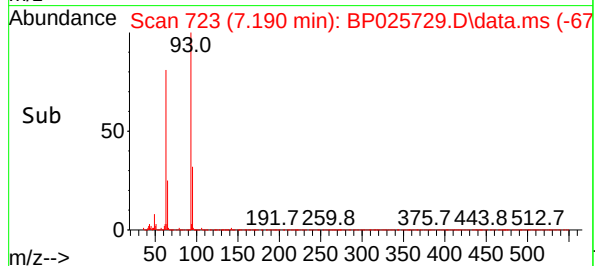
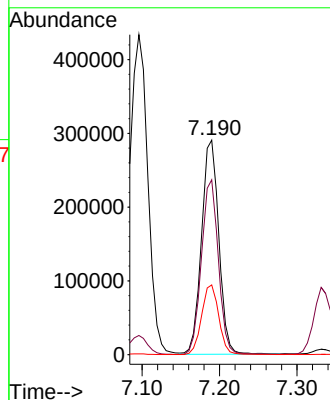
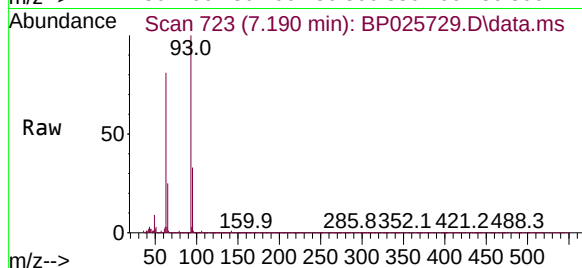
95 32.5 13.2 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 43.256 ng

RT: 7.649 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

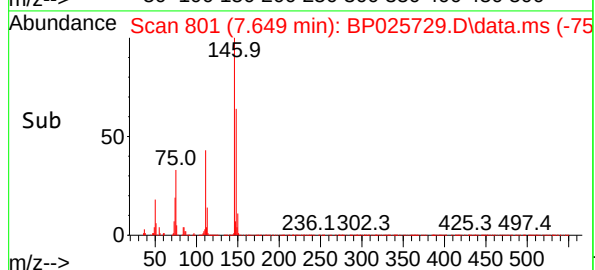
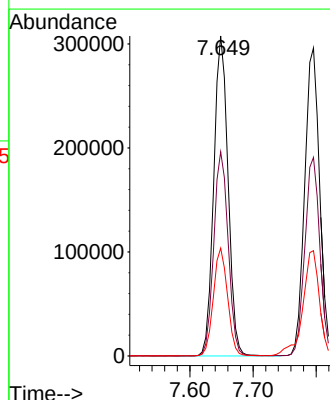
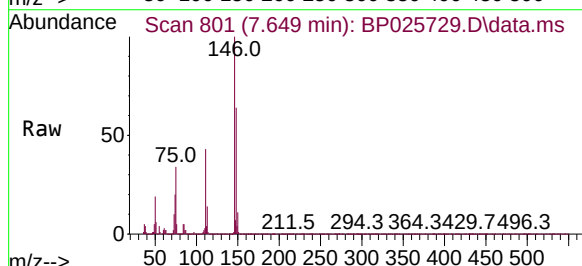
Tgt Ion:146 Resp: 484132

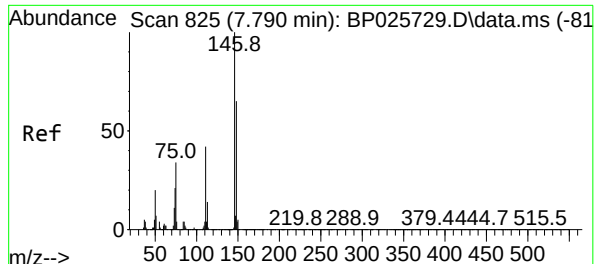
Ion Ratio Lower Upper

146 100

148 63.8 52.7 79.1

75 33.7 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 42.874 ng

RT: 7.796 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 48879

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

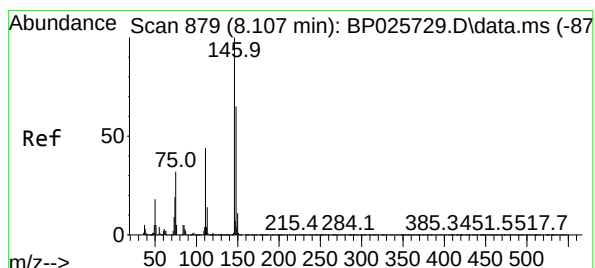
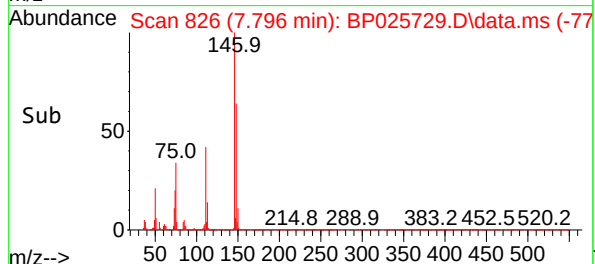
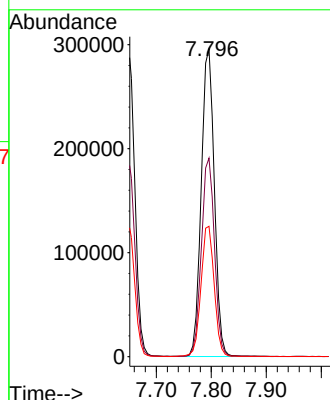
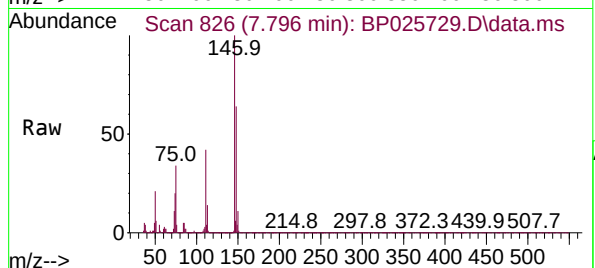
111 42.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 43.182 ng

RT: 8.107 min Scan# 879

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

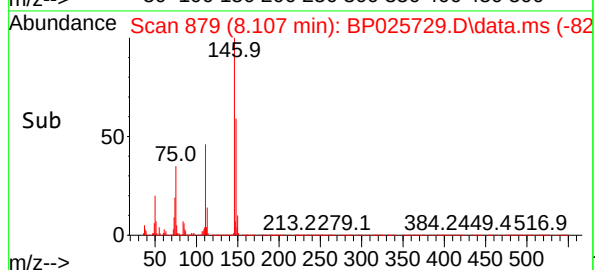
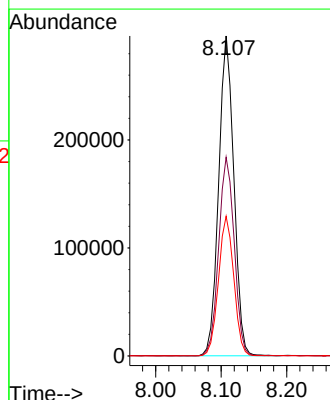
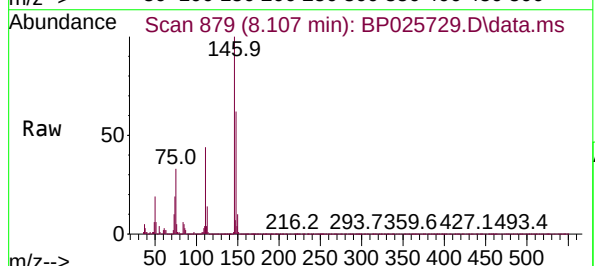
Tgt Ion:146 Resp: 478270

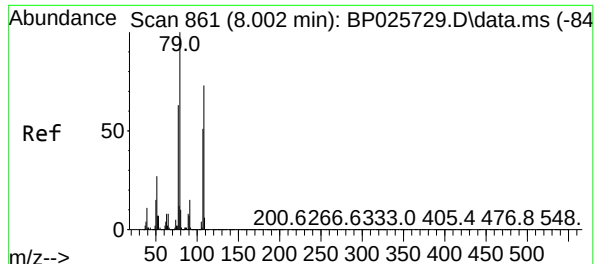
Ion Ratio Lower Upper

146 100

148 62.1 51.7 77.5

111 43.6 35.5 53.3





#15

Benzyl Alcohol

Concen: 44.371 ng

RT: 8.002 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 436860

Ion Ratio Lower Upper

79 100

108 74.1 58.7 88.1

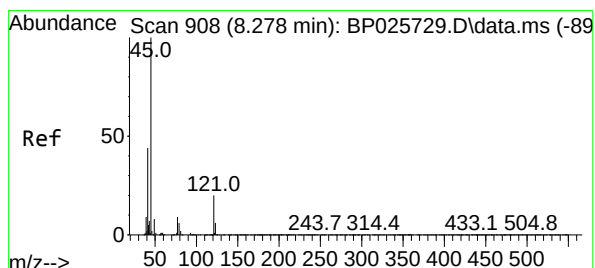
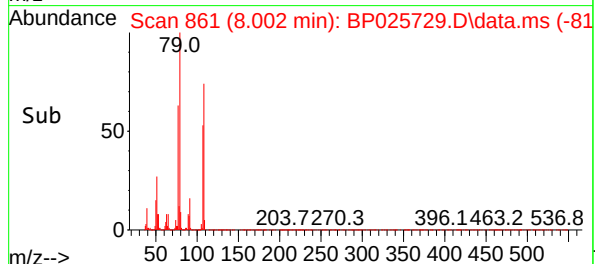
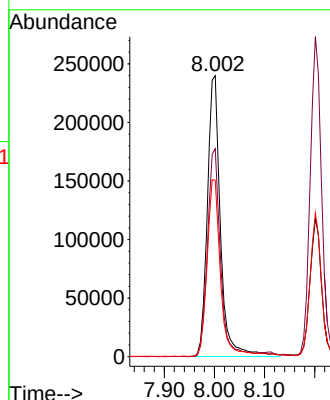
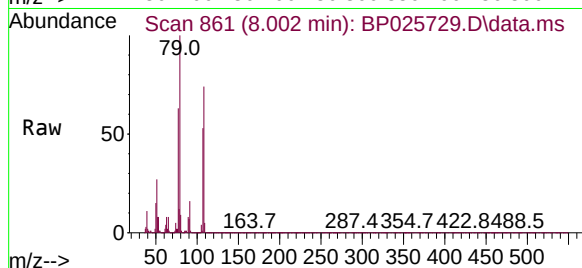
77 62.8 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.691 ng

RT: 8.278 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

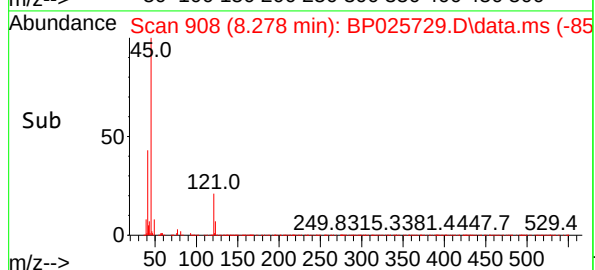
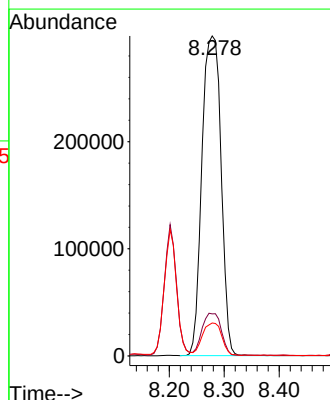
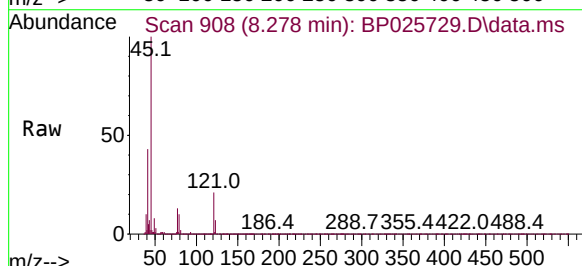
Tgt Ion: 45 Resp: 721206

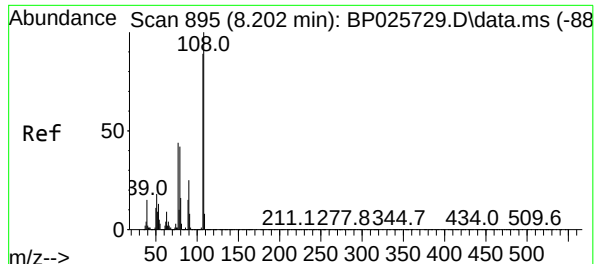
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.1

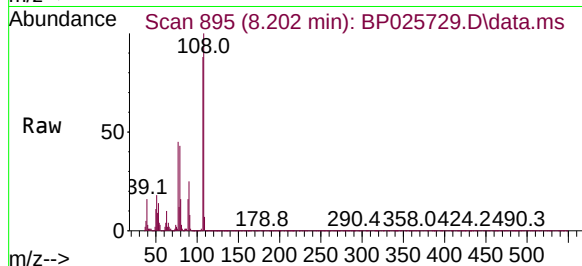
79 10.3 0.0 30.0





#17
2-Methylphenol
Concen: 45.040 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

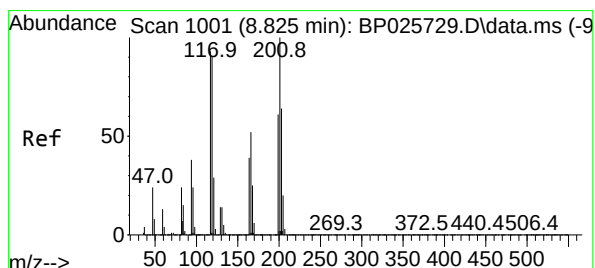
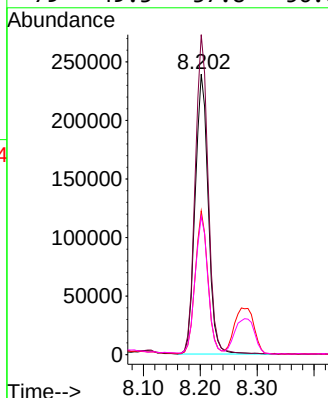
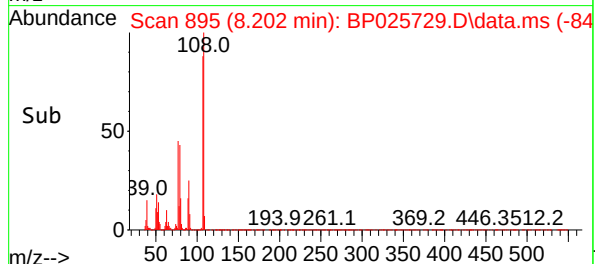
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



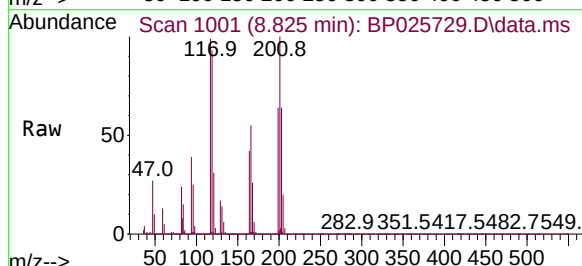
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.6	134.4
77	51.2	39.3	58.9
79	49.3	37.8	56.6

Manual Integrations
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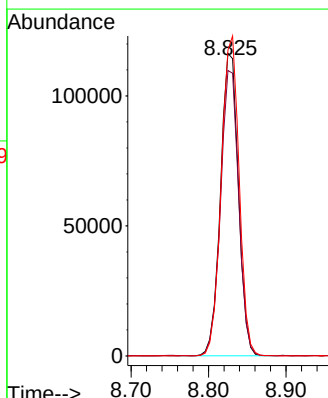
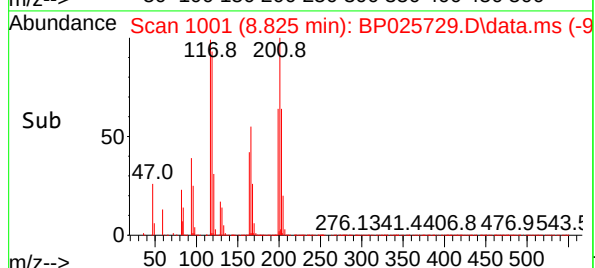
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

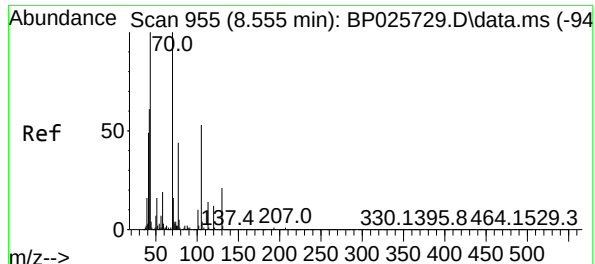


#18
Hexachloroethane
Concen: 42.979 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.1	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.485 ng

RT: 8.554 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 381756

Ion Ratio Lower Upper

70 100

42 60.9 49.0 73.4

101 9.7 7.9 11.9

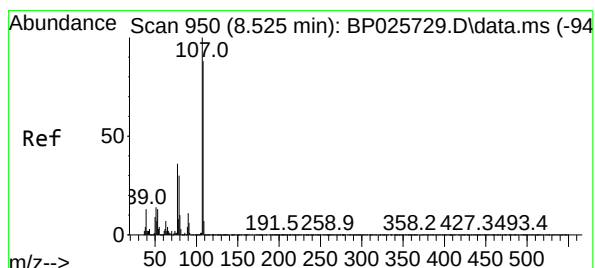
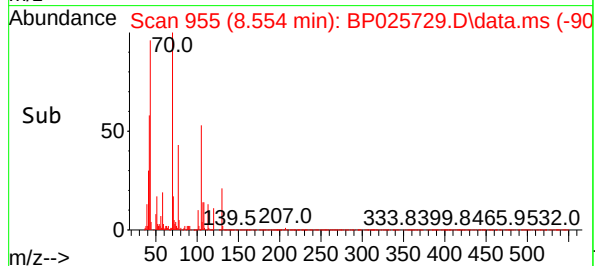
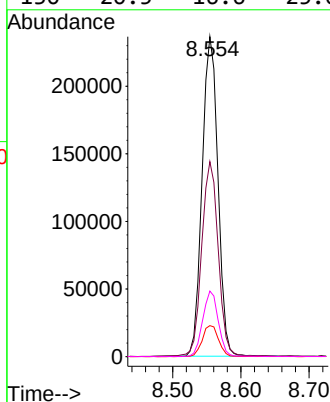
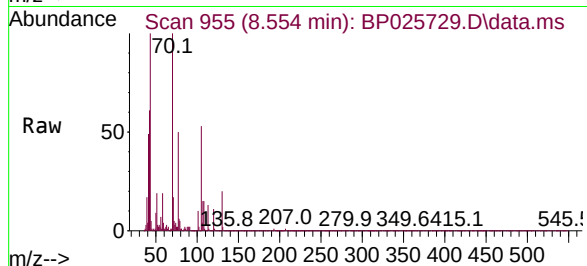
130 20.5 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 44.351 ng

RT: 8.525 min Scan# 950

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 526118

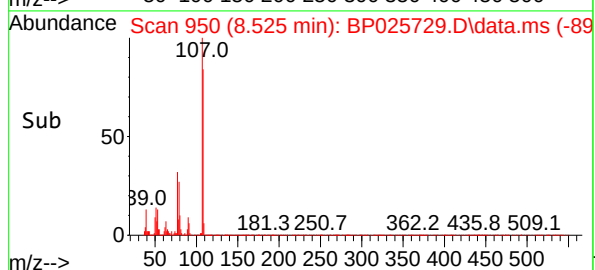
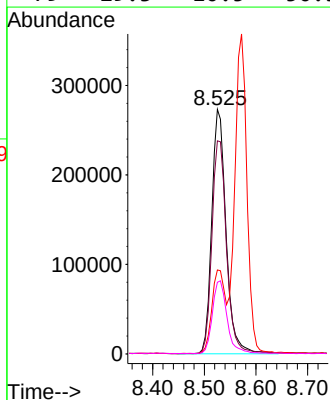
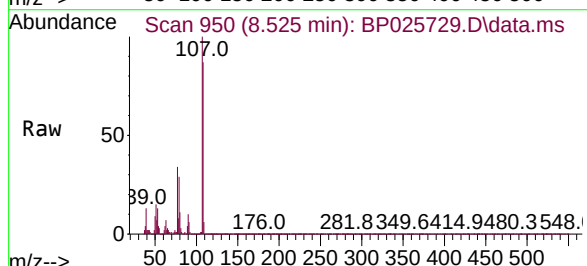
Ion Ratio Lower Upper

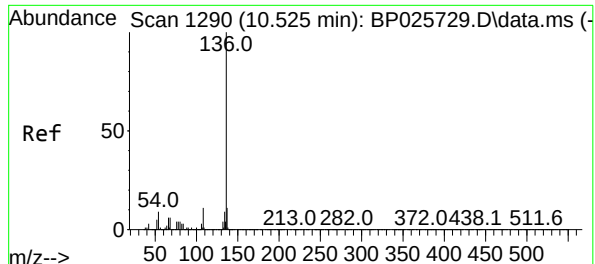
107 100

108 87.1 67.8 107.8

77 34.3 16.1 56.1

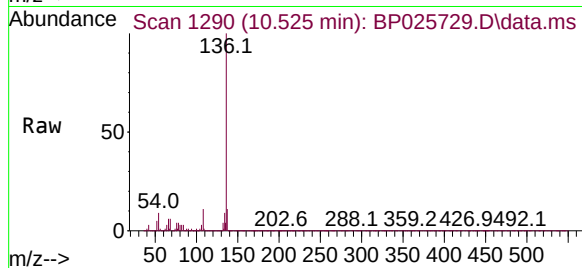
79 29.3 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

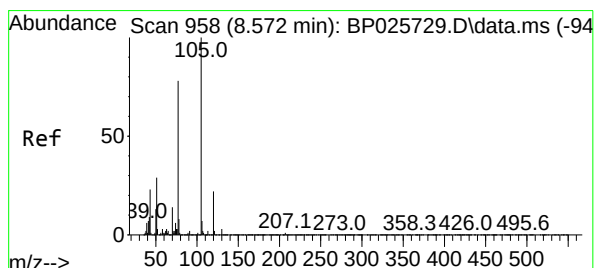
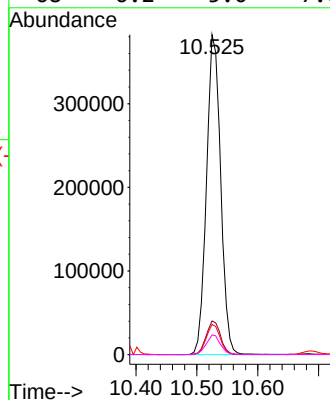
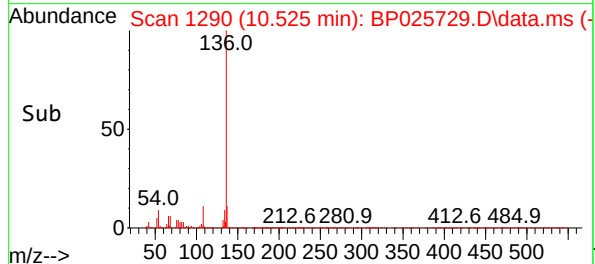
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 617318
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.4 7.5 11.3
68 6.2 5.0 7.6

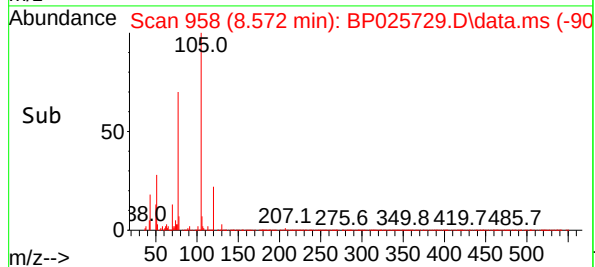
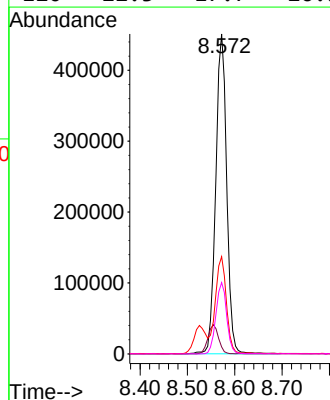
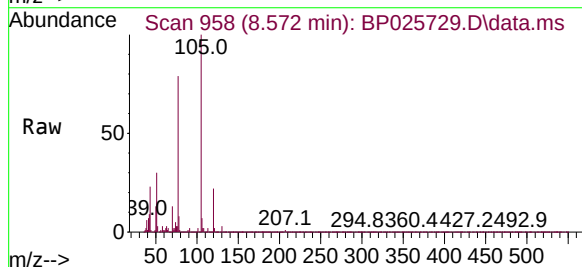
Manual Integrations
APPROVED

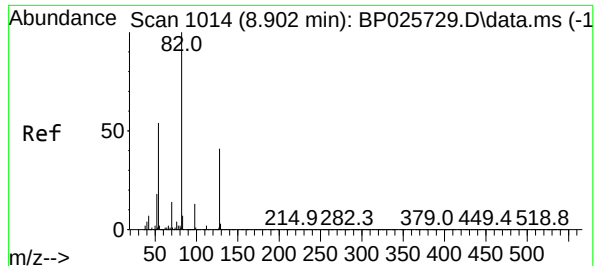
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 44.034 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

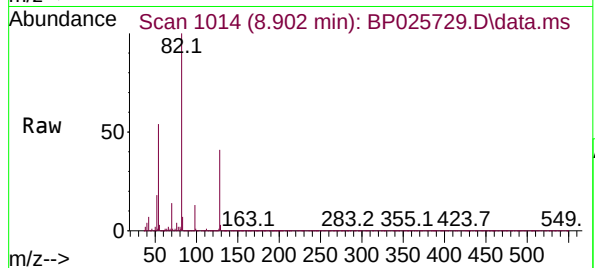
Tgt Ion:105 Resp: 726426
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.8
51 30.4 23.5 35.3
120 22.3 17.7 26.5





#23
Nitrobenzene-d5
Concen: 87.524 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

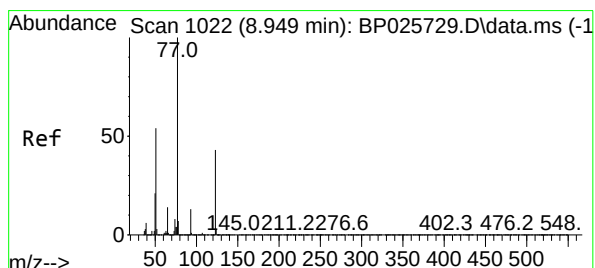
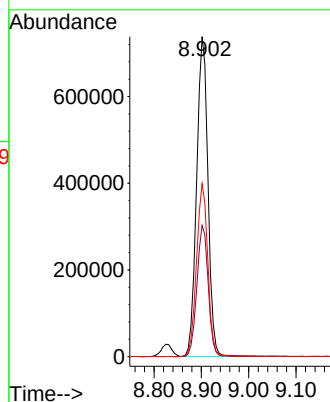
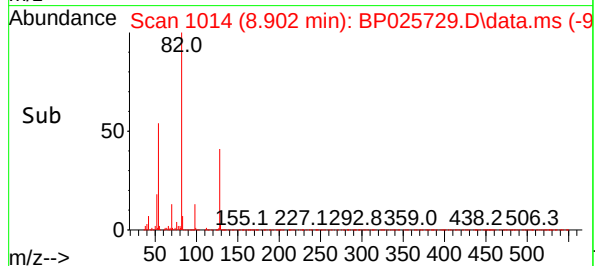
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1224876
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2

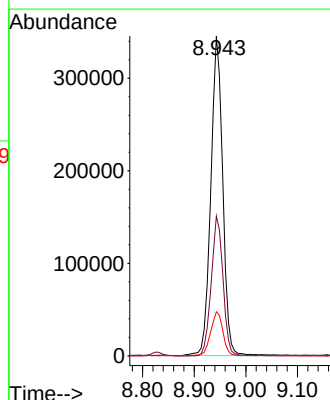
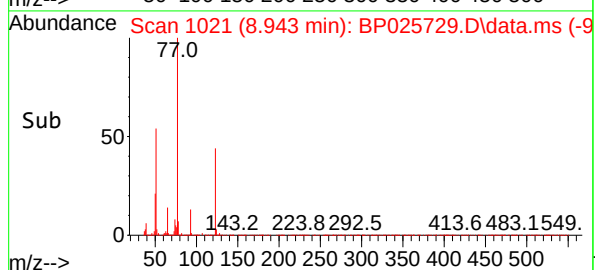
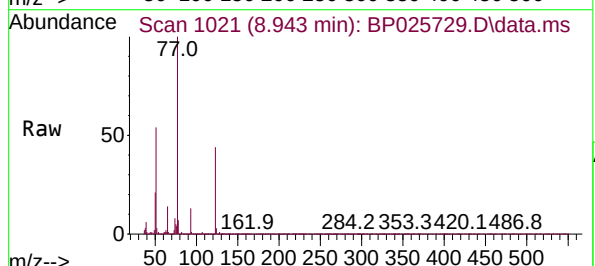
Manual Integrations
APPROVED

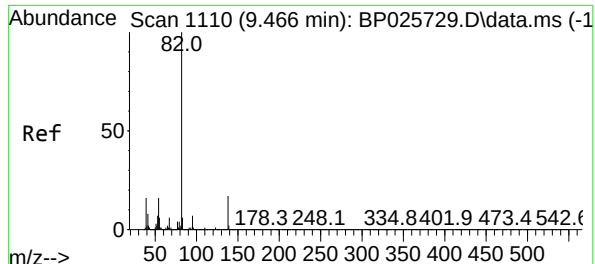
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 44.142 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

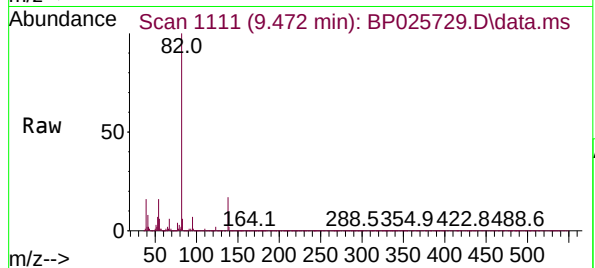
Tgt Ion: 77 Resp: 554186
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.8 10.8 16.2





#25
Isophorone
Concen: 43.173 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

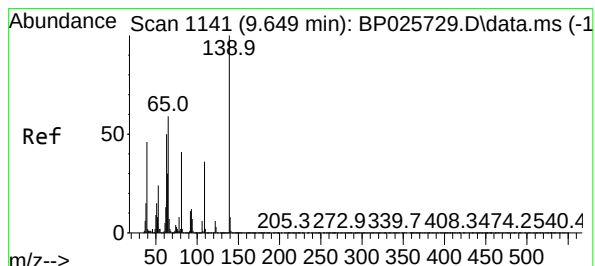
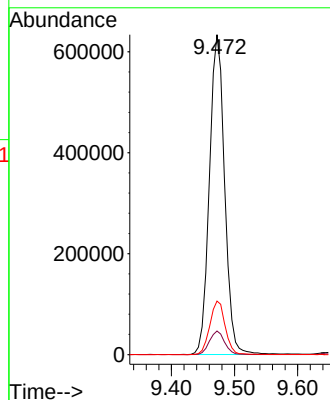
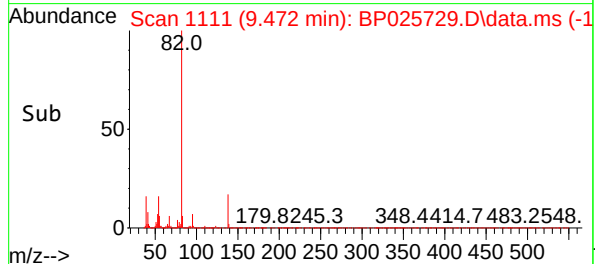
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



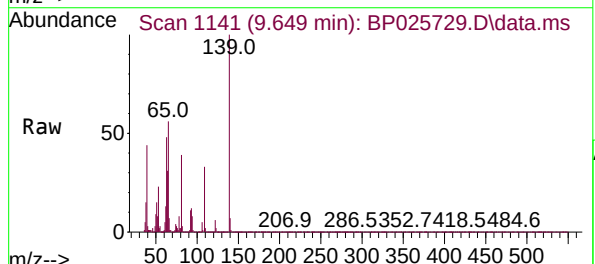
Tgt Ion: 82 Resp: 1061978
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3

Manual Integrations
APPROVED

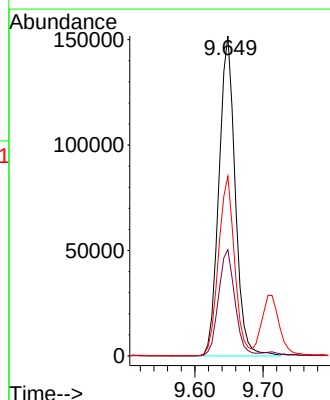
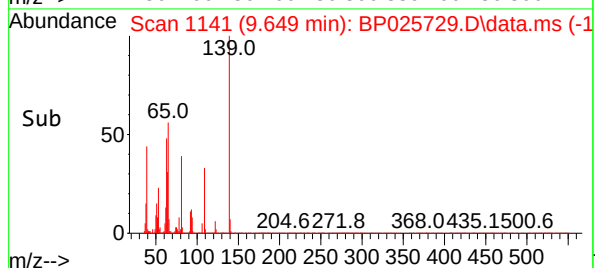
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

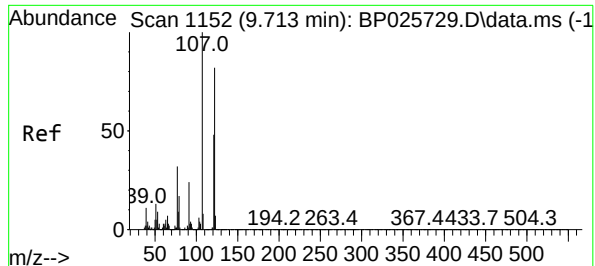


#26
2-Nitrophenol
Concen: 44.885 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:139 Resp: 250189
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 439626

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

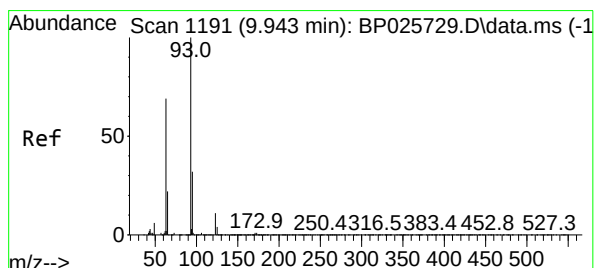
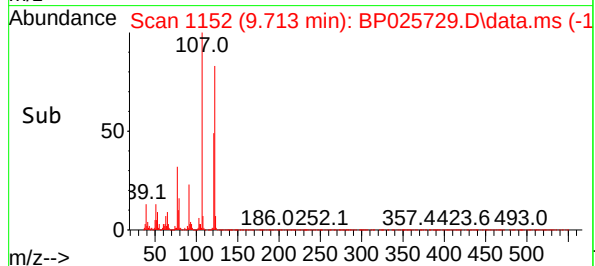
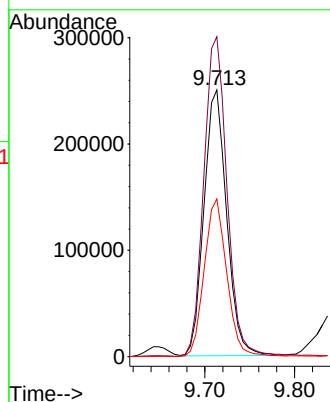
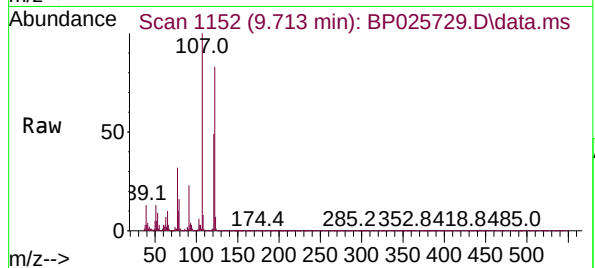
121 59.1 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

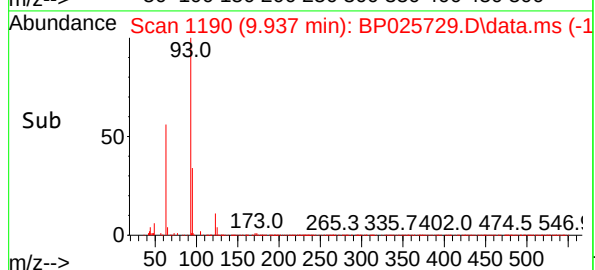
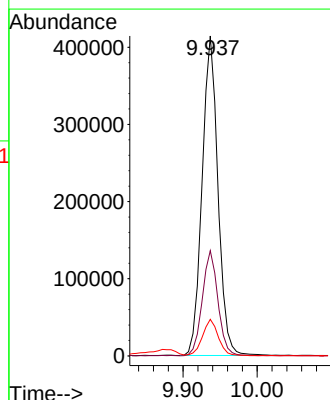
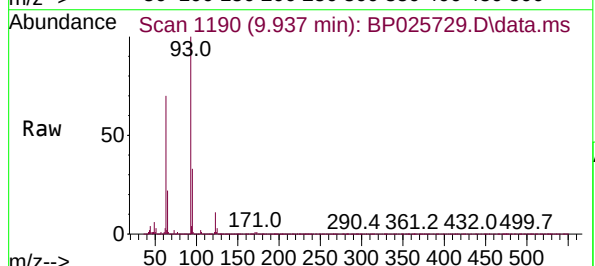
Tgt Ion: 93 Resp: 615359

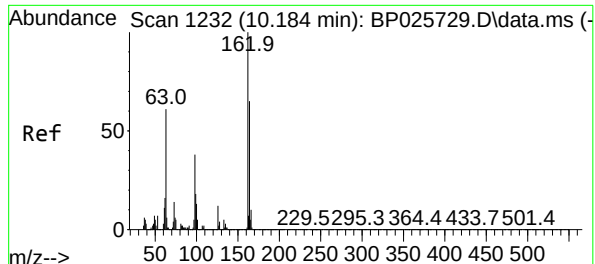
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

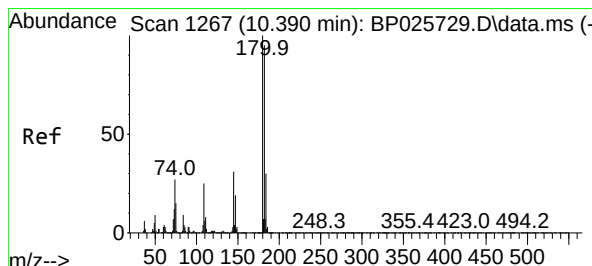
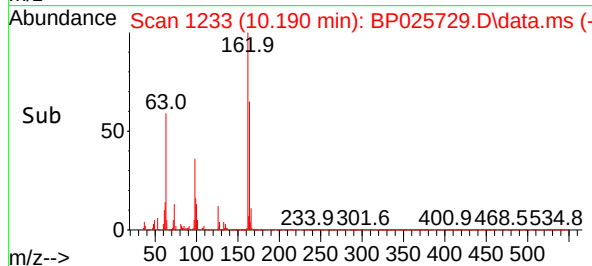
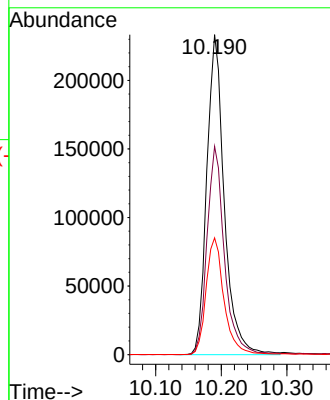
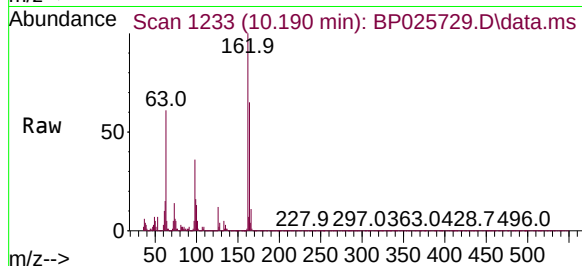
98 36.5 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

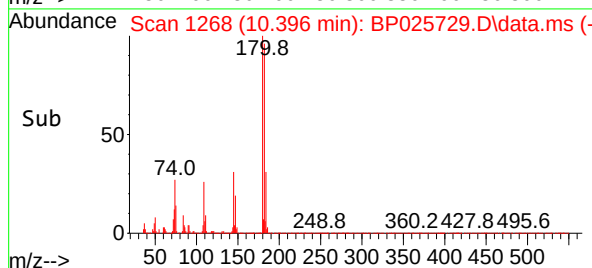
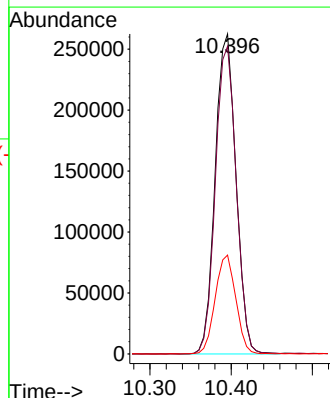
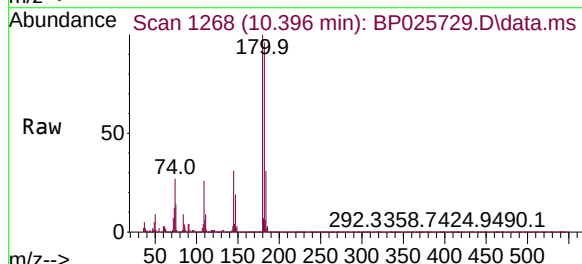
Tgt Ion:180 Resp: 466981

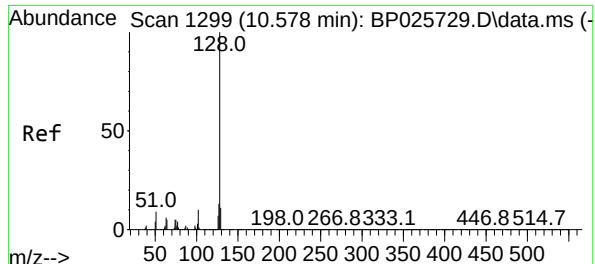
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

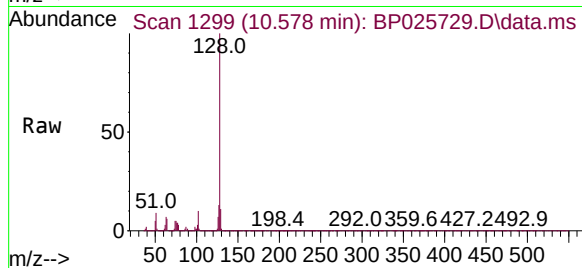
145 30.9 24.7 37.1





#31
Naphthalene
Concen: 42.548 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

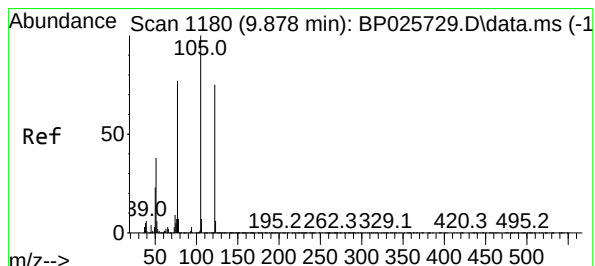
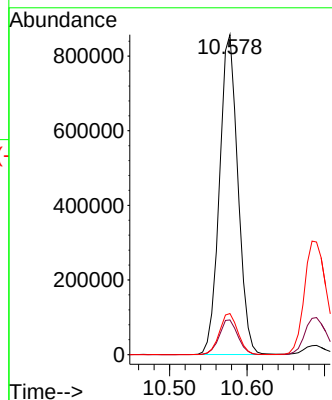
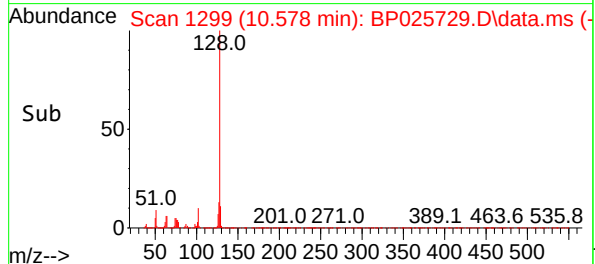
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1416256
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4

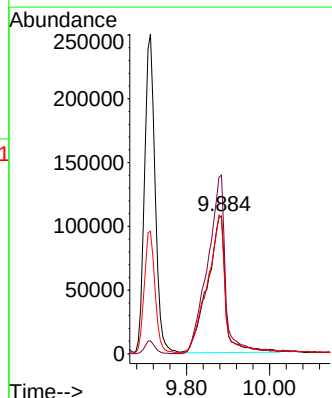
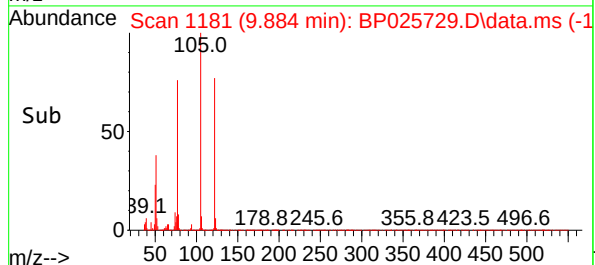
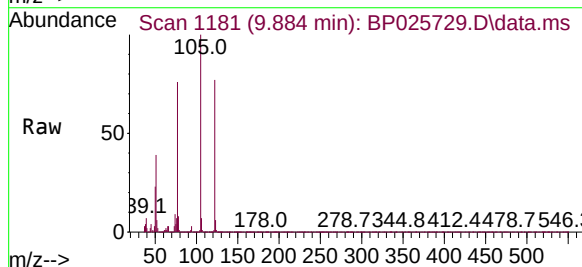
Manual Integrations
APPROVED

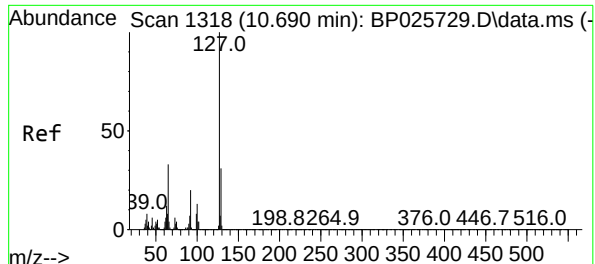
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 44.337 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

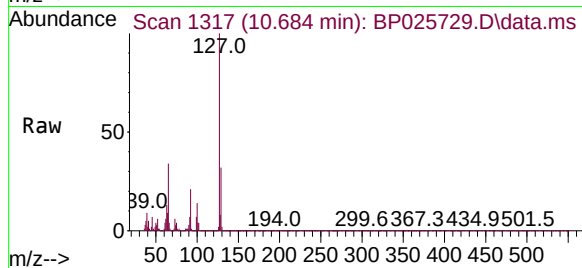
Tgt Ion:122 Resp: 322344
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 99.1 81.8 121.8





#33
4-Chloroaniline
Concen: 45.380 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

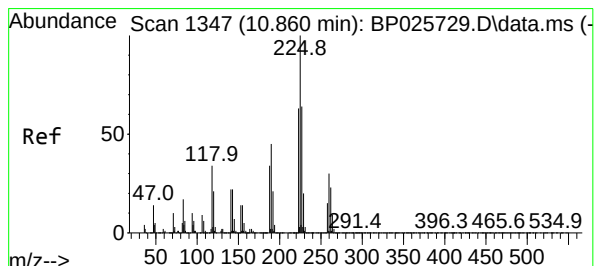
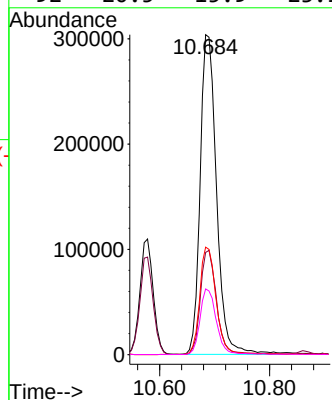
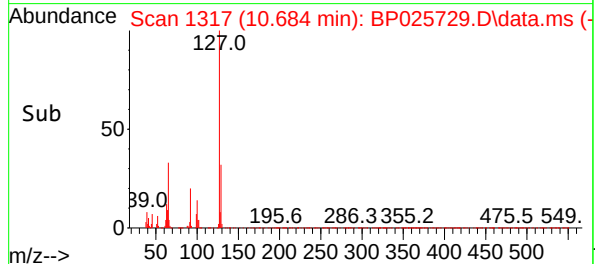
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 629600
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.6 26.4 39.6
92 20.5 15.9 23.9

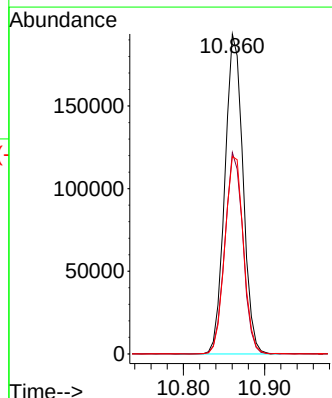
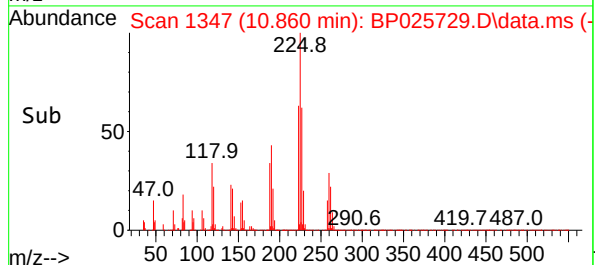
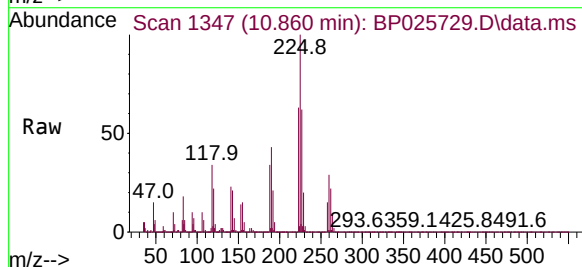
Manual Integrations
APPROVED

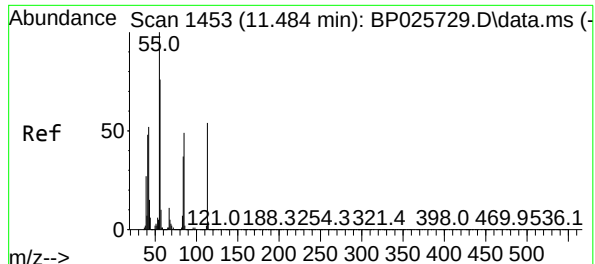
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

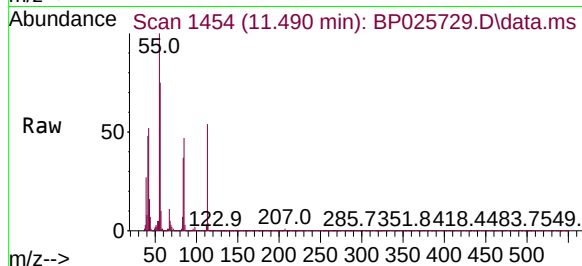
Tgt Ion:225 Resp: 299180
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 61.7 51.2 76.8





#35
Caprolactam
Concen: 43.455 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

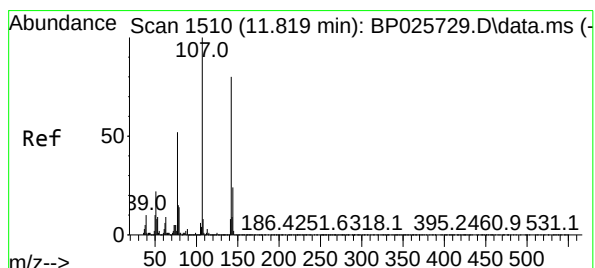
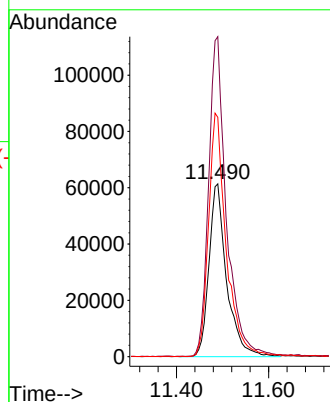
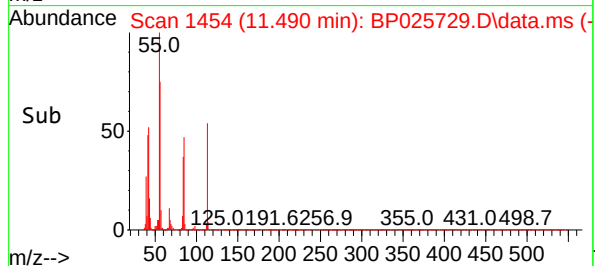
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 162983
Ion Ratio Lower Upper
113 100
55 185.3 165.5 205.5
56 138.5 121.1 161.1

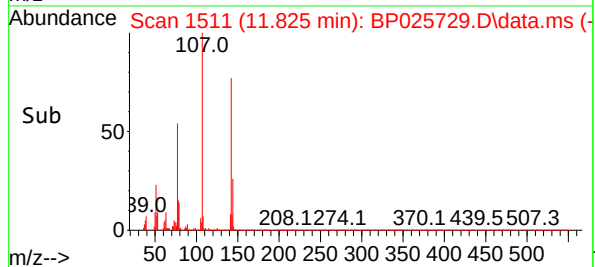
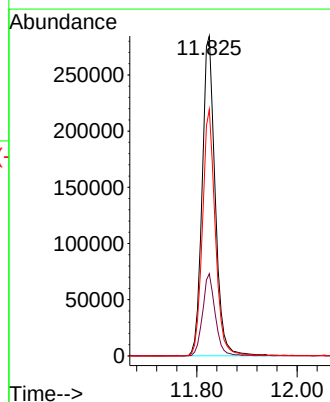
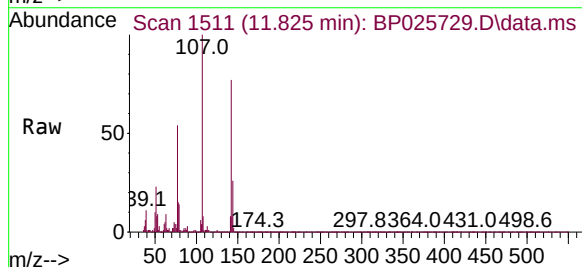
Manual Integrations
APPROVED

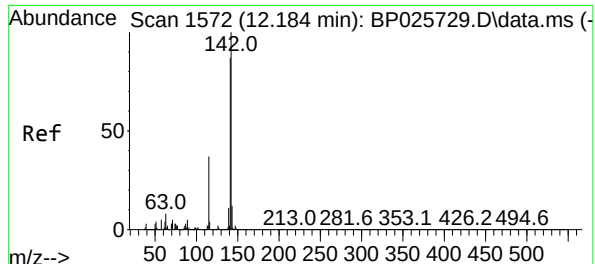
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 44.012 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

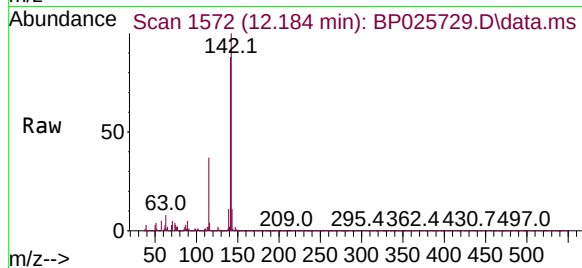
Tgt Ion:107 Resp: 511595
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.2
142 77.1 63.8 95.6





#37
2-Methylnaphthalene
Concen: 43.164 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

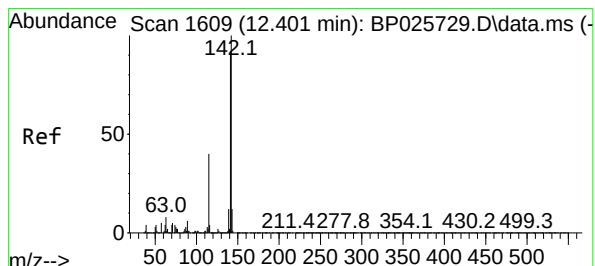
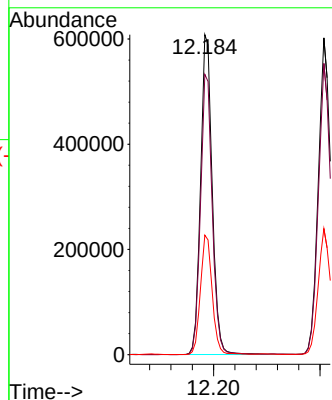
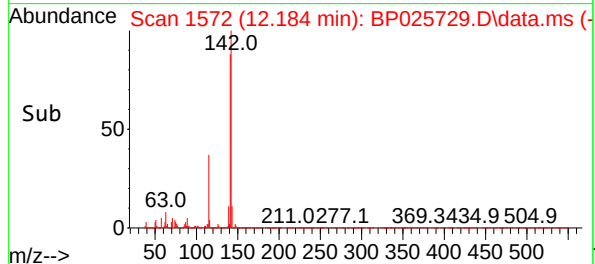
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 922799
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 37.3 30.0 45.0

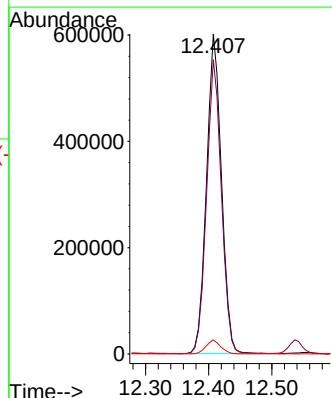
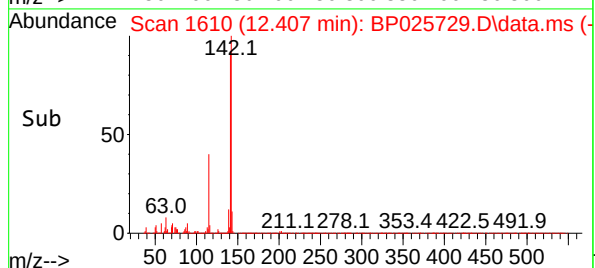
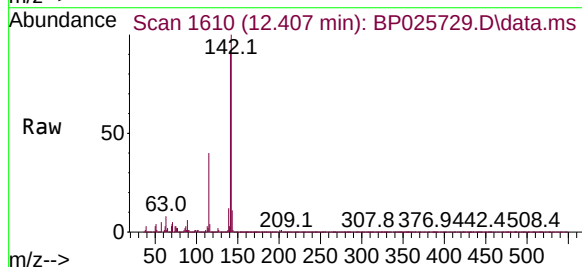
Manual Integrations
APPROVED

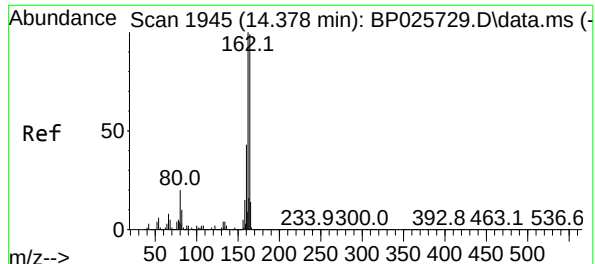
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

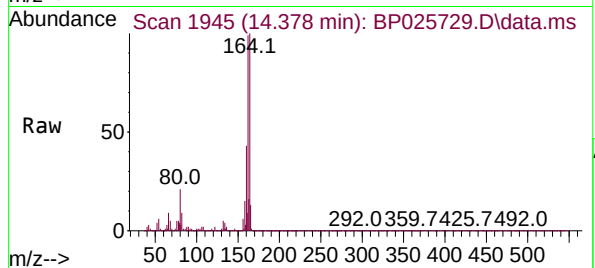
Tgt Ion:142 Resp: 987208
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

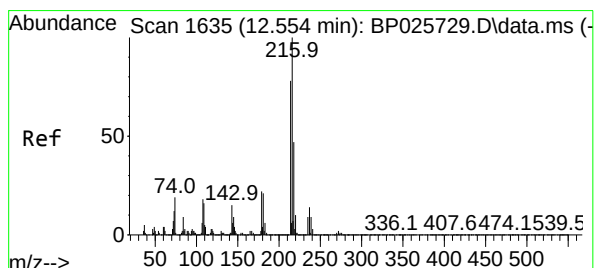
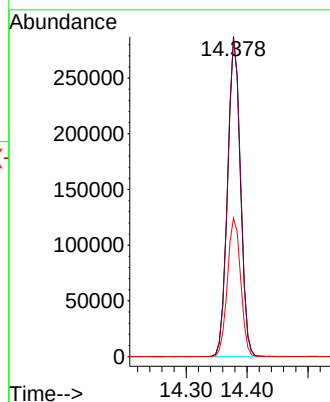
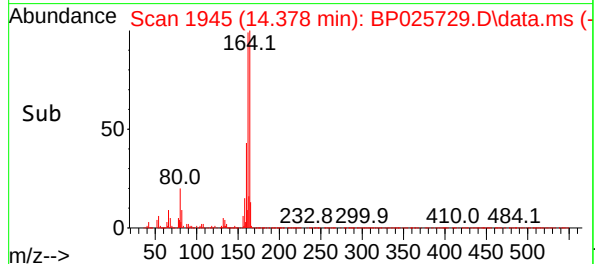
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



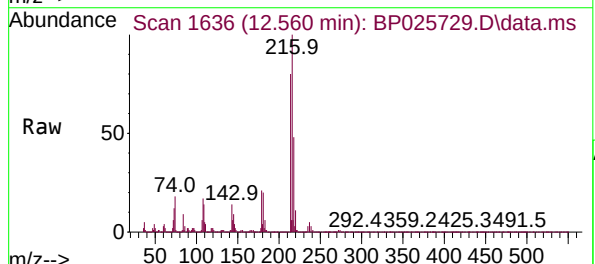
Tgt Ion:164 Resp: 41812
Ion Ratio Lower Upper
164 100
162 99.3 80.6 120.8
160 43.3 35.0 52.6

Manual Integrations
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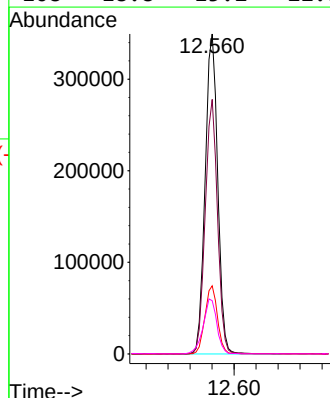
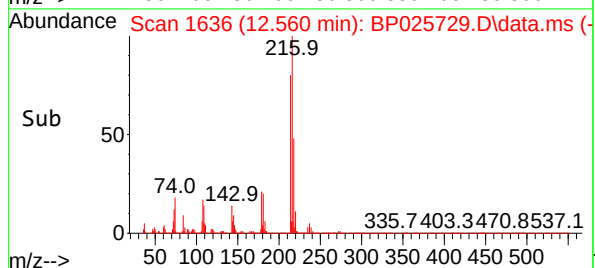
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

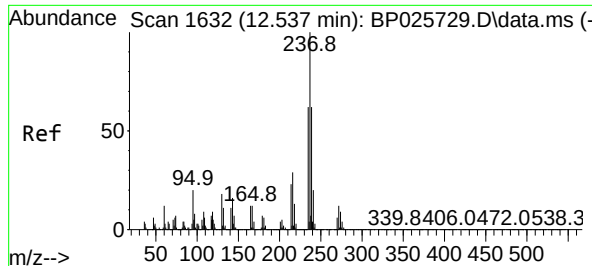


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.550 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:216 Resp: 551785
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 46.055 ng

RT: 12.537 min Scan# 10

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 31781

Ion Ratio Lower Upper

237 100

235 62.4 41.9 81.9

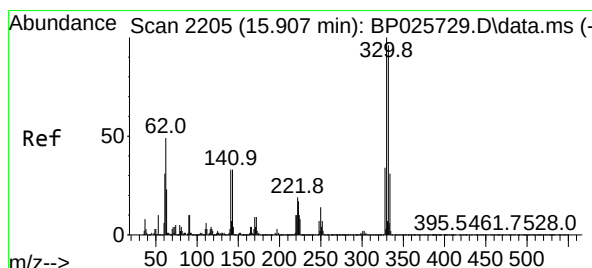
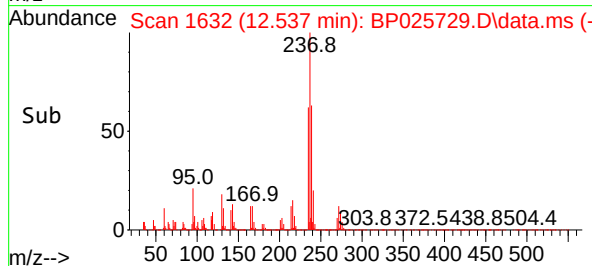
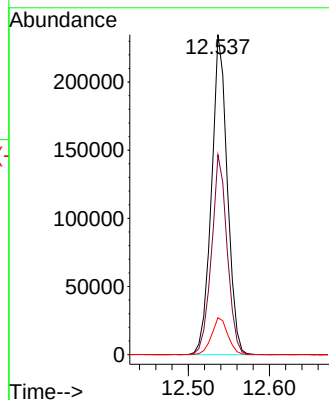
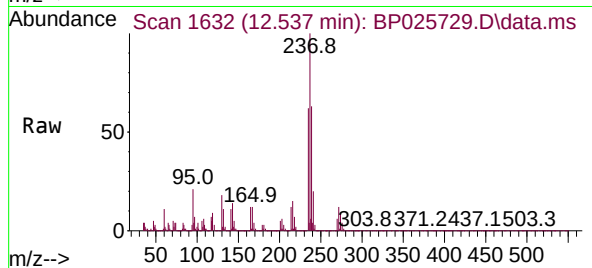
272 11.5 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#42

2,4,6-Tribromophenol

Concen: 88.699 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

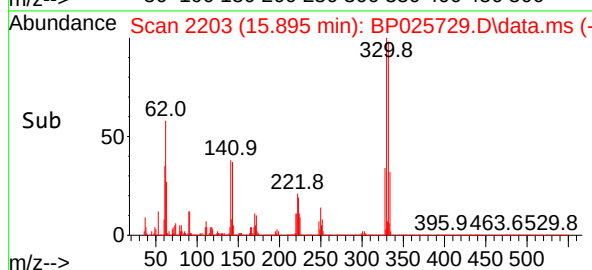
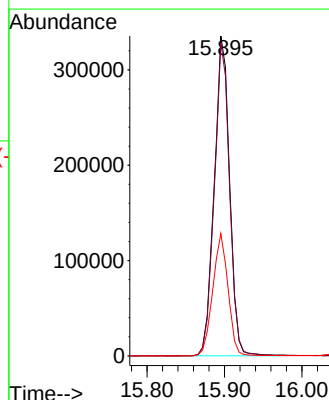
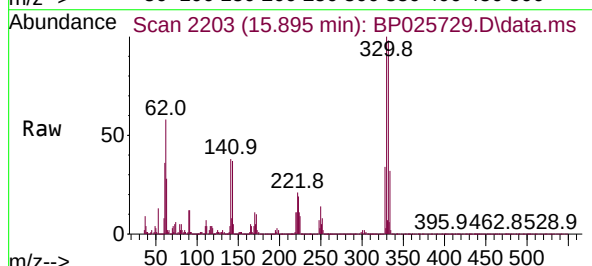
Tgt Ion:330 Resp: 462583

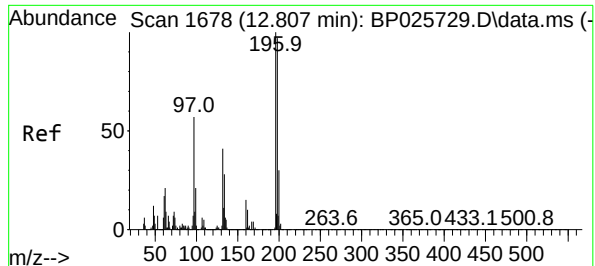
Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.726 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 372542

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

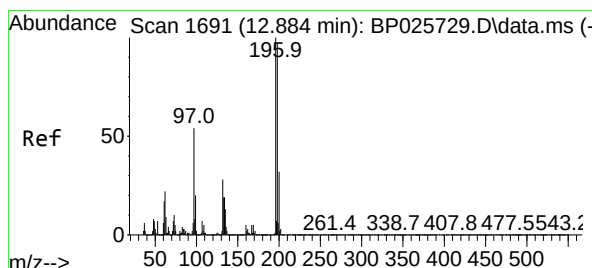
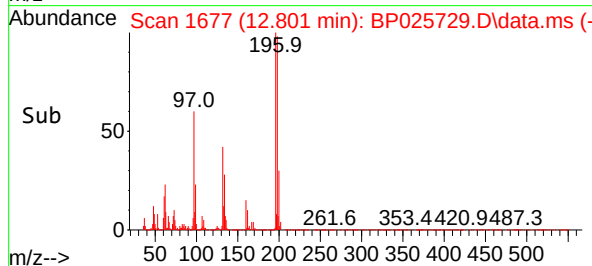
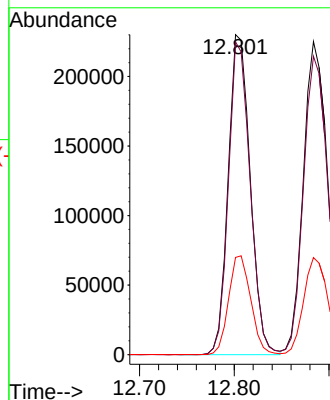
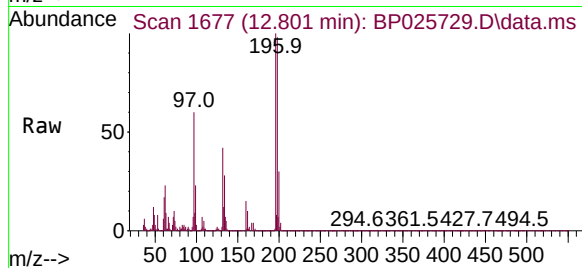
200 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 45.167 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700

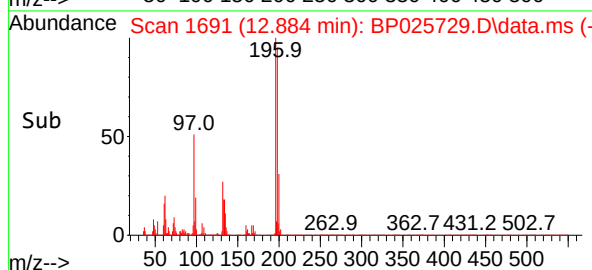
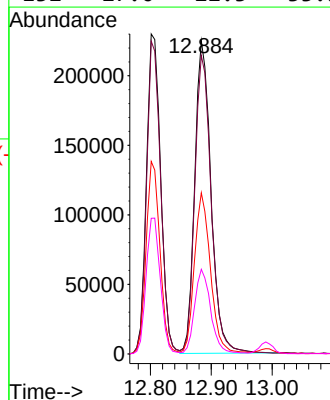
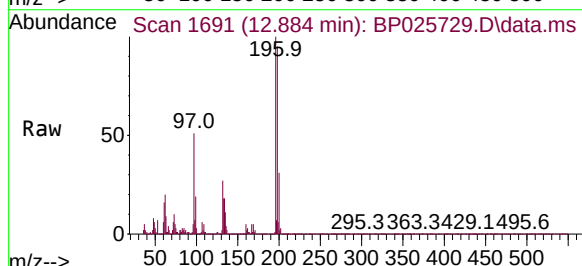
Ion Ratio Lower Upper

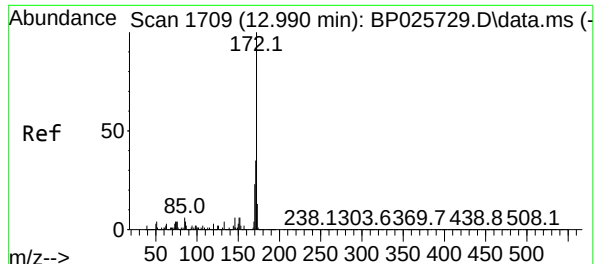
196 100

198 95.3 77.8 116.8

97 51.4 43.3 64.9

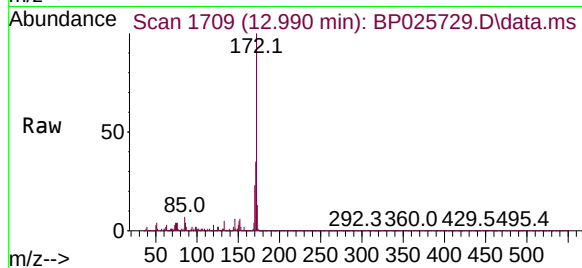
132 27.0 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 85.008 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

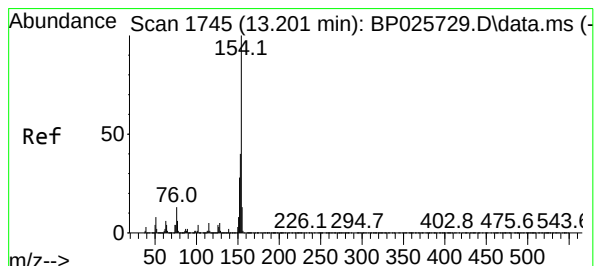
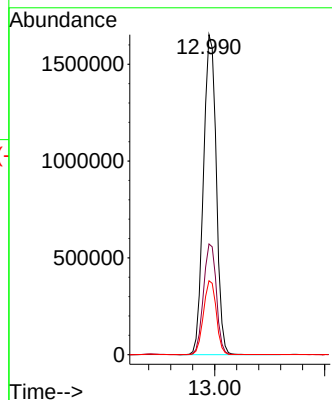
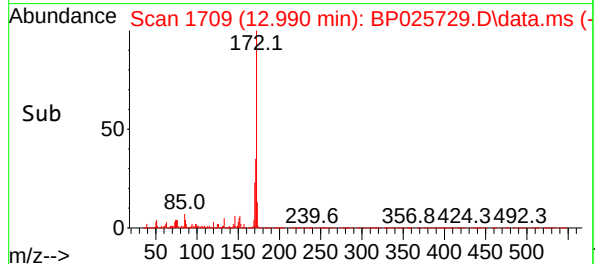
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 2669440
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 27.8

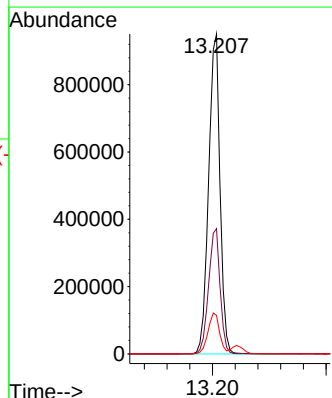
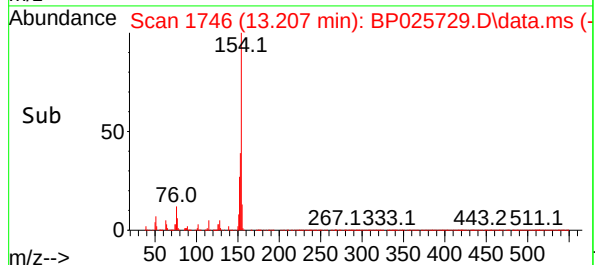
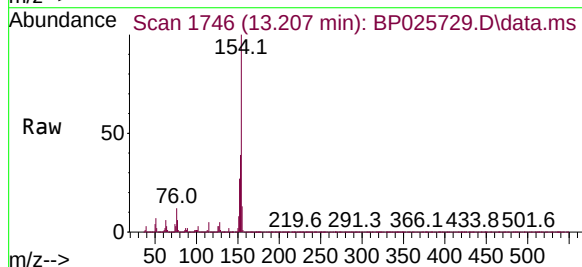
Manual Integrations
APPROVED

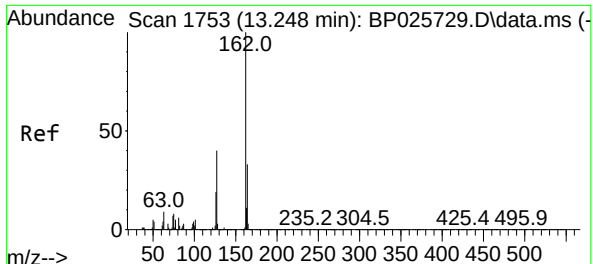
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 43.254 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

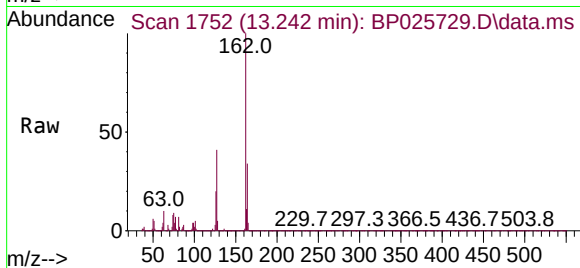
Tgt Ion:154 Resp: 1327491
Ion Ratio Lower Upper
154 100
153 39.1 19.7 59.7
76 12.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

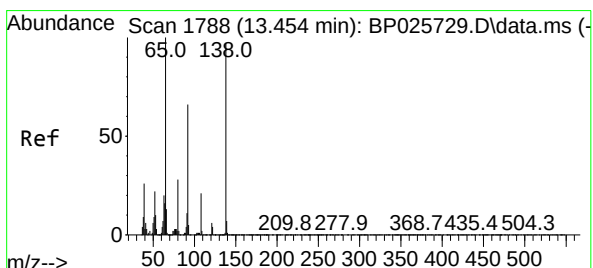
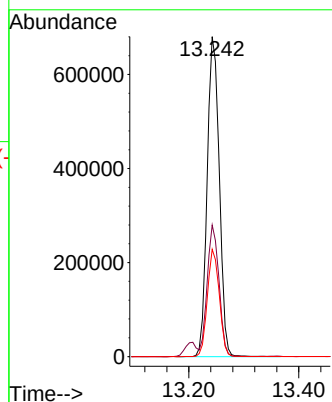
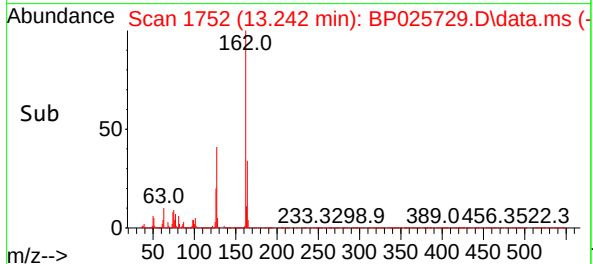
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 1037016
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.5 26.5 39.7

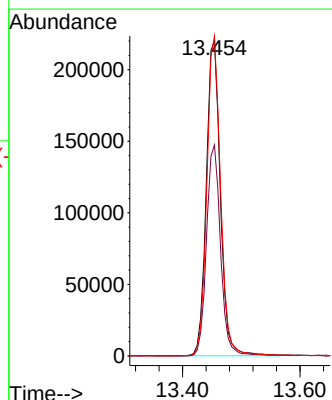
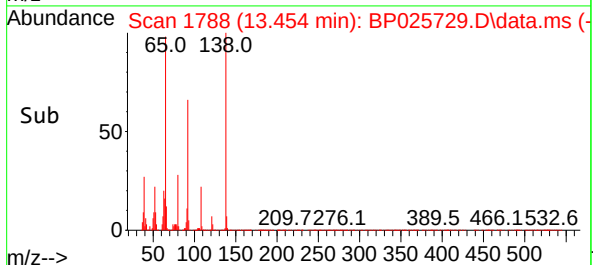
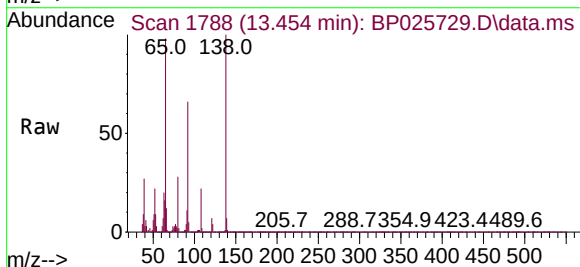
Manual Integrations
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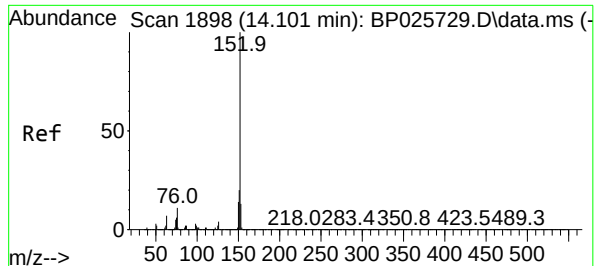
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 45.547 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

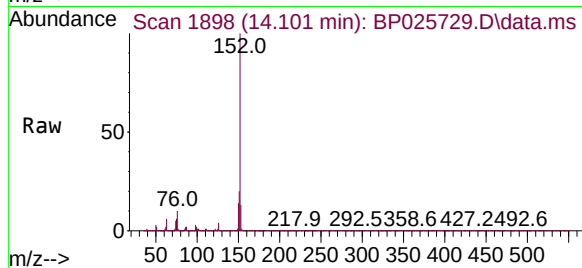
Tgt Ion: 65 Resp: 366901
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 101.8 77.8 116.8





#49
Acenaphthylene
Concen: 42.987 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

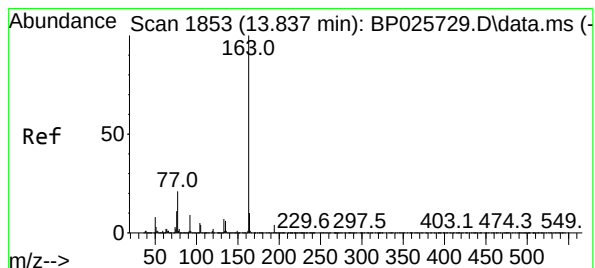
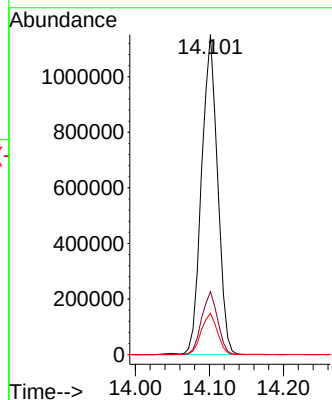
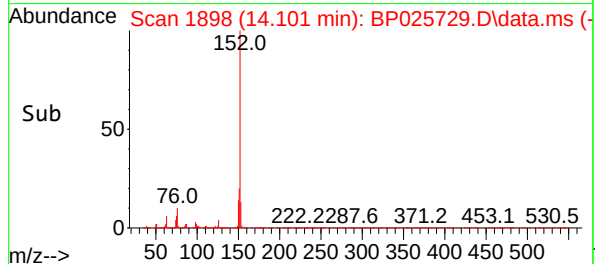
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 1721169
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7

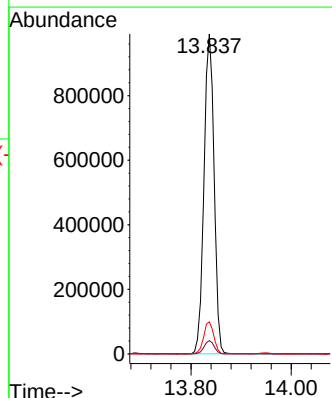
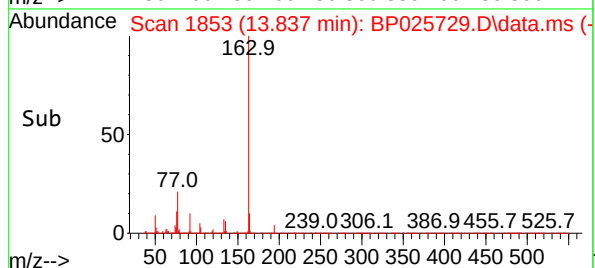
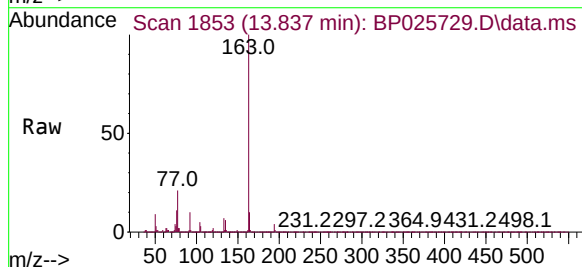
Manual Integrations
APPROVED

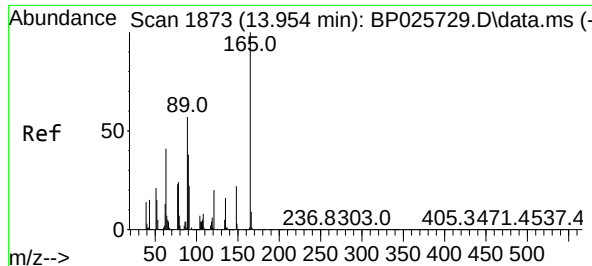
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:163 Resp: 1387323
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2





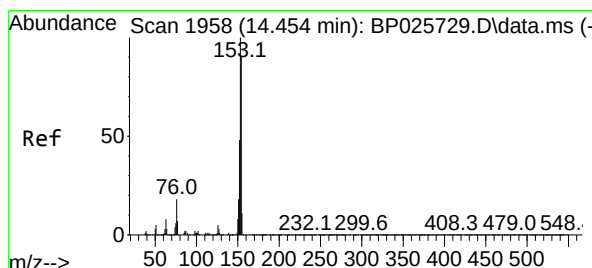
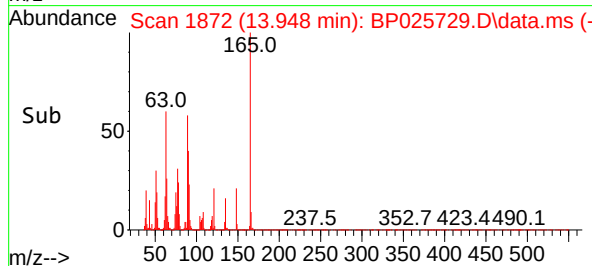
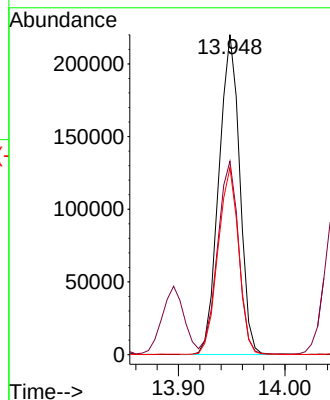
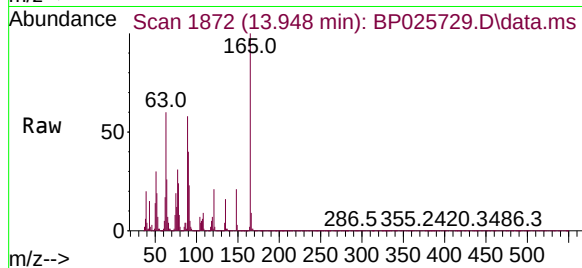
#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 299565
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 58.5 45.4 68.0

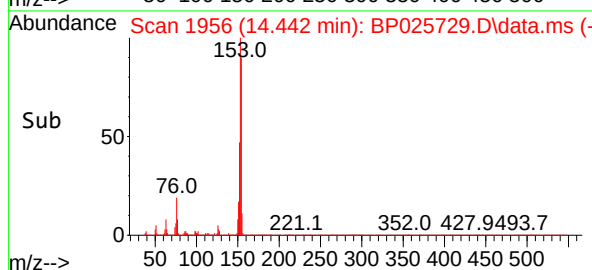
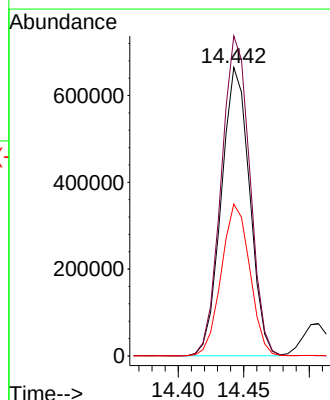
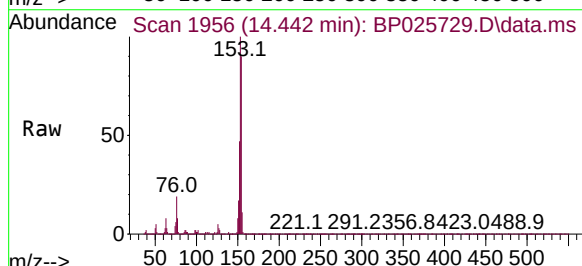
Manual Integrations
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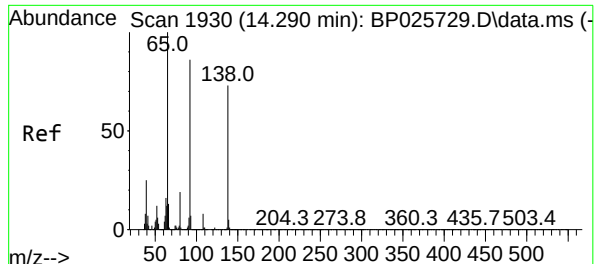
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 43.262 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

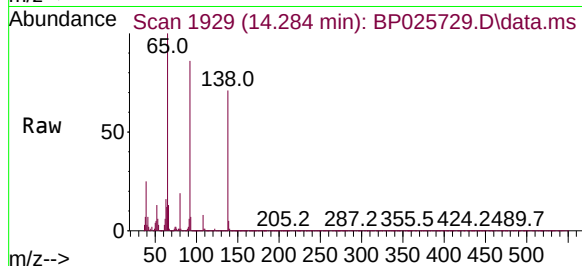
Tgt Ion:154 Resp: 998942
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 46.320 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

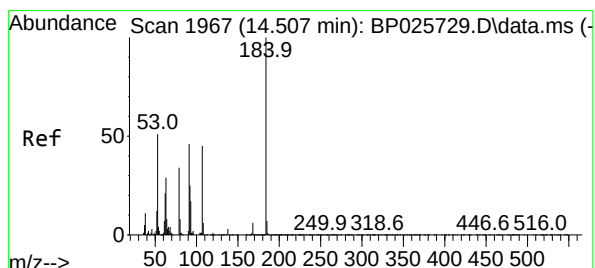
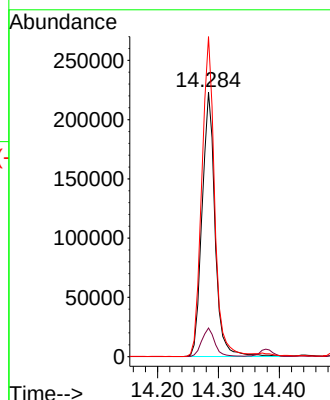
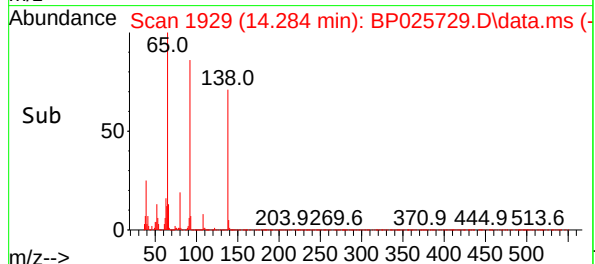
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 329431
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 121.1 94.6 142.0

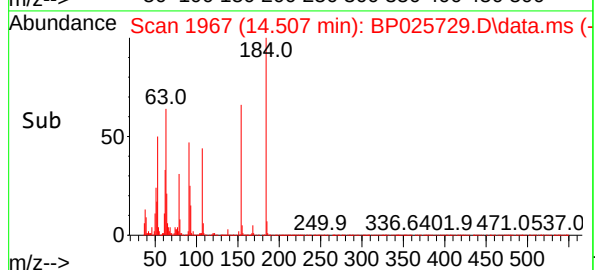
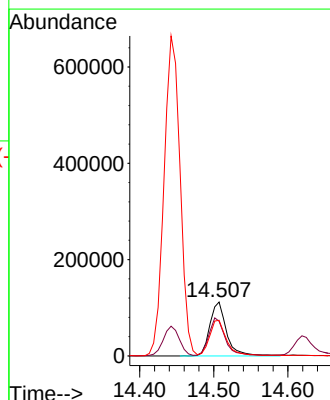
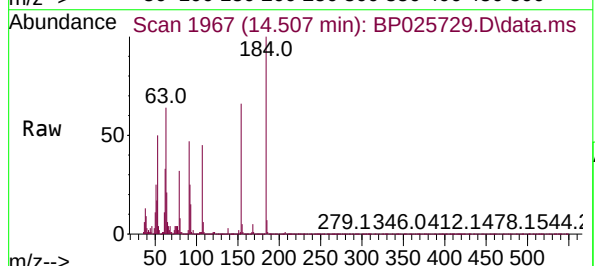
Manual Integrations
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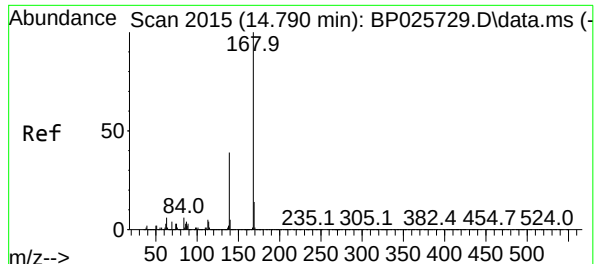
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

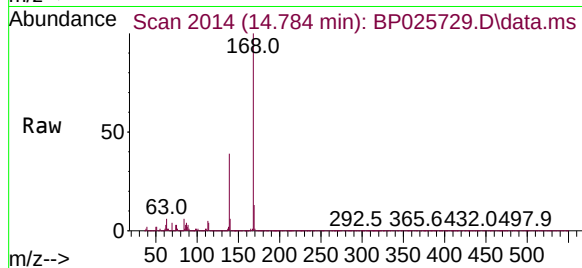
Tgt Ion:184 Resp: 174477
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 66.1 51.5 77.3





#55
Dibenzofuran
Concen: 42.712 ng
RT: 14.784 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

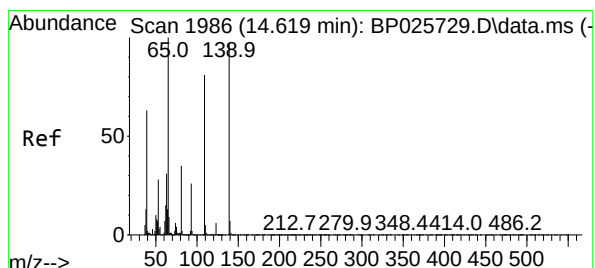
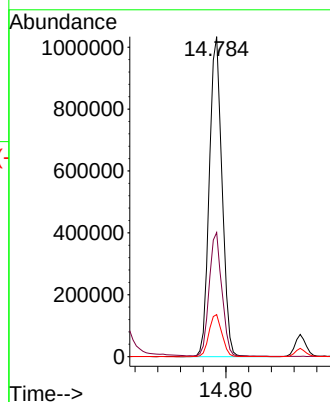
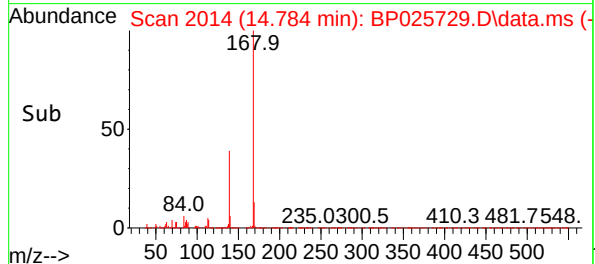
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 160741
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.1 10.8 16.2

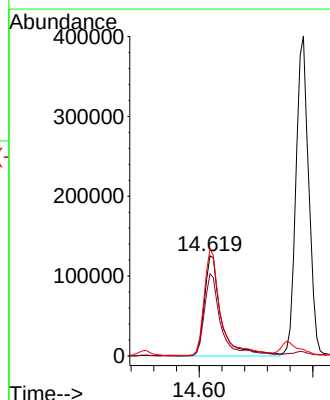
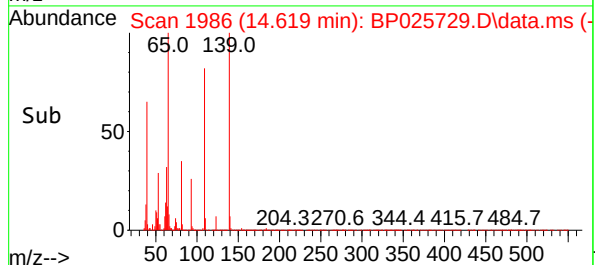
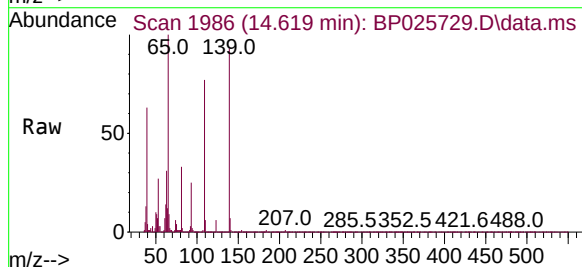
Manual Integrations
APPROVED

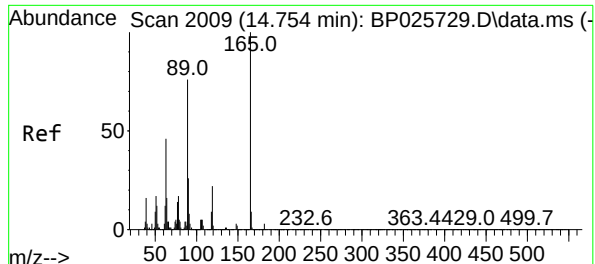
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 44.044 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 256685
Ion Ratio Lower Upper
139 100
109 82.0 62.9 102.9
65 107.0 83.4 123.4





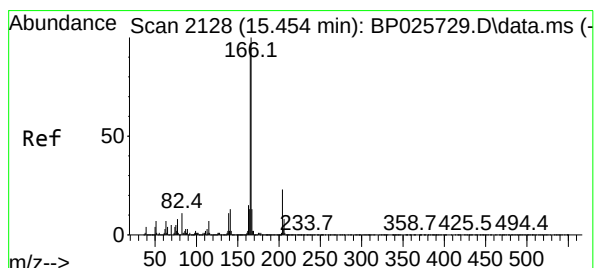
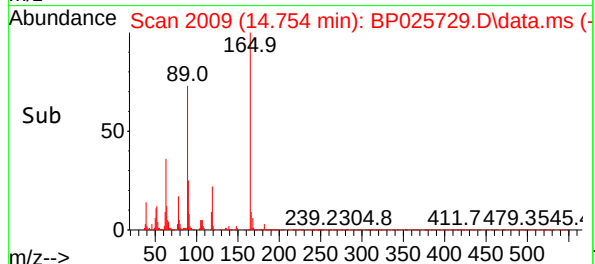
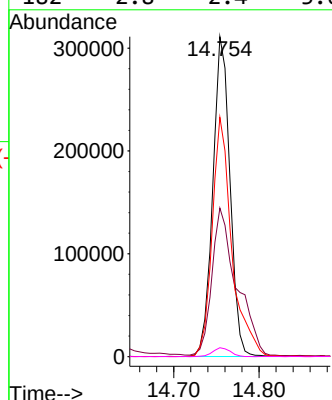
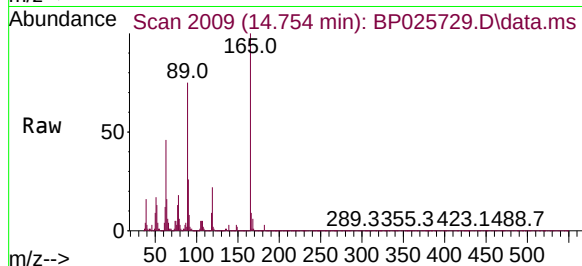
#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 435664
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 74.8 61.0 91.6
182 2.8 2.4 3.6

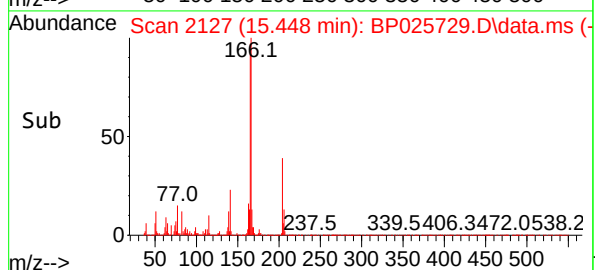
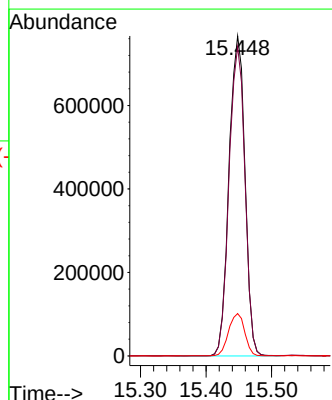
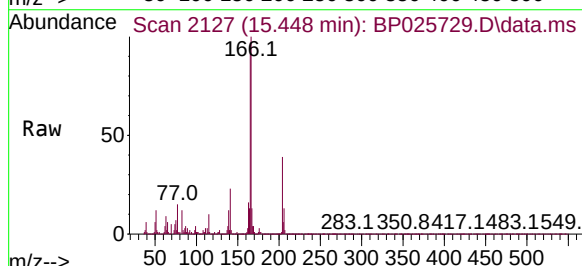
Manual Integrations
APPROVED

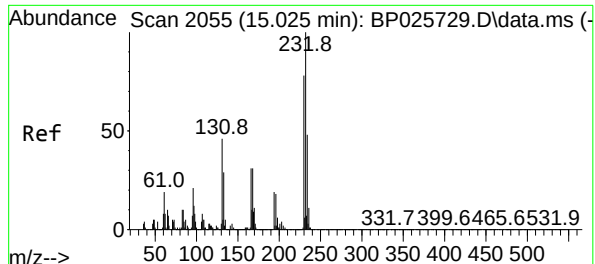
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 43.194 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

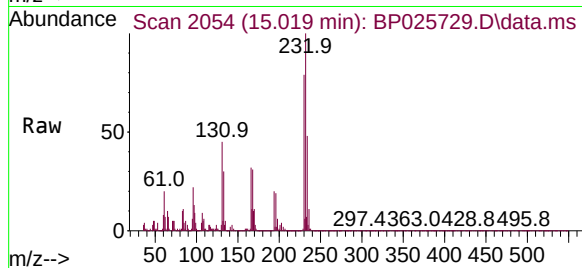
Tgt Ion:166 Resp: 1292575
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.710 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

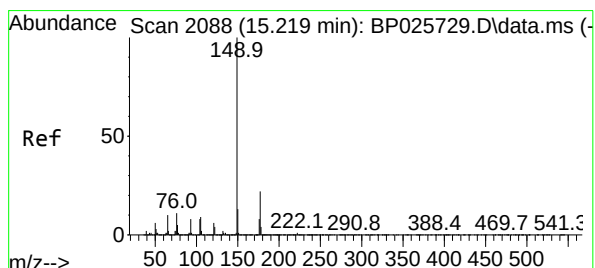
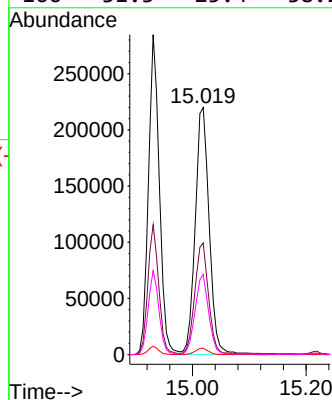
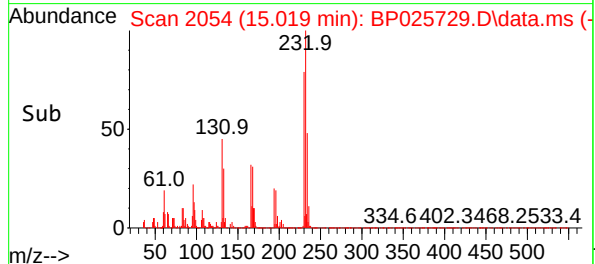
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 232 Resp: 373358
Ion Ratio Lower Upper
232 100
131 44.2 36.7 55.1
130 2.5 2.0 3.0
166 31.3 25.4 38.2

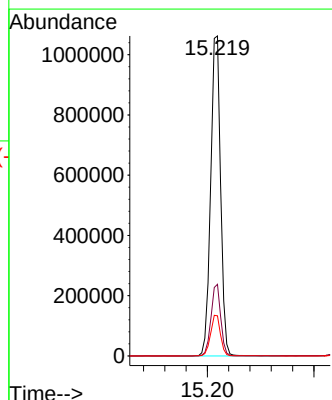
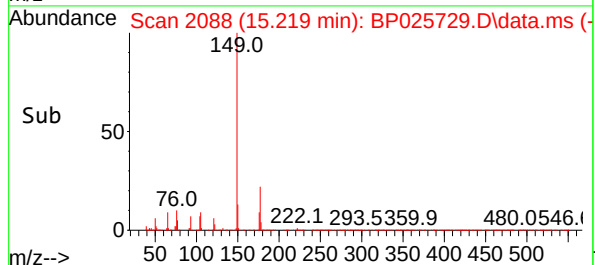
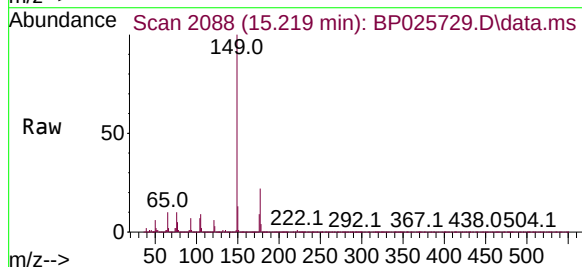
Manual Integrations
APPROVED

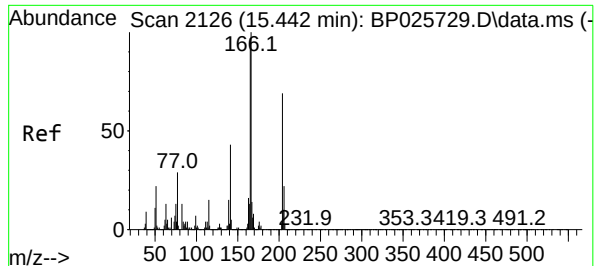
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#60
Diethylphthalate
Concen: 42.459 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 149 Resp: 1374845
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0





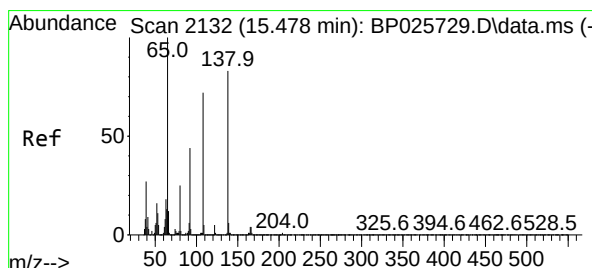
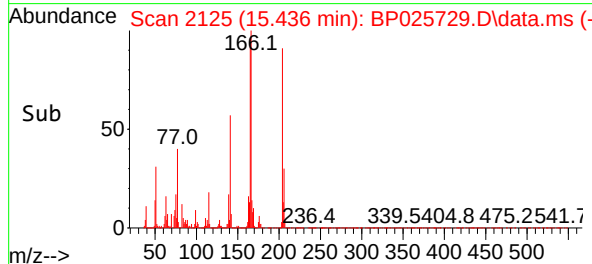
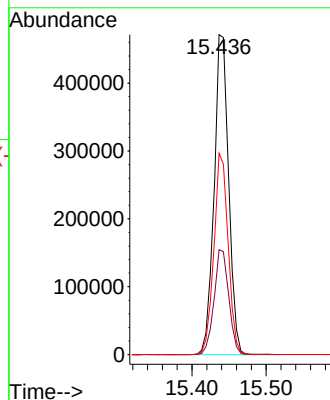
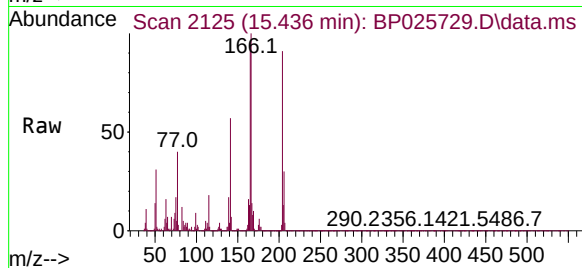
#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 643036
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.9 49.7 74.5

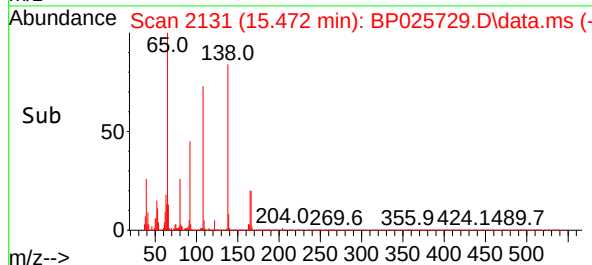
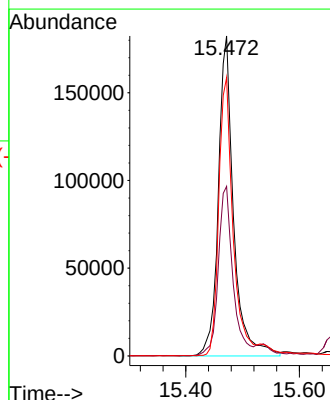
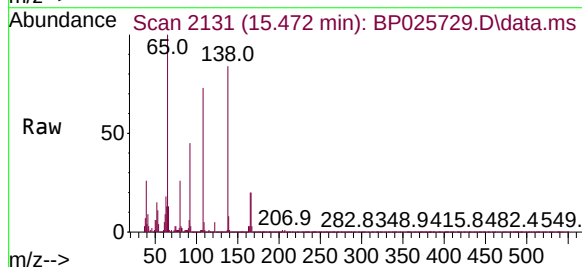
Manual Integrations
APPROVED

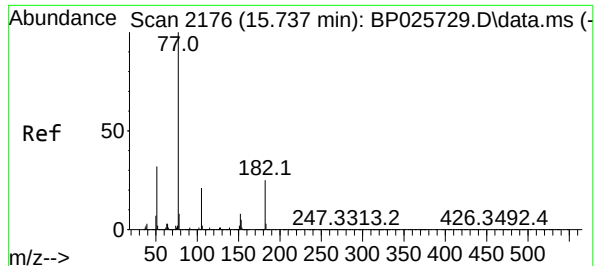
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 46.442 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

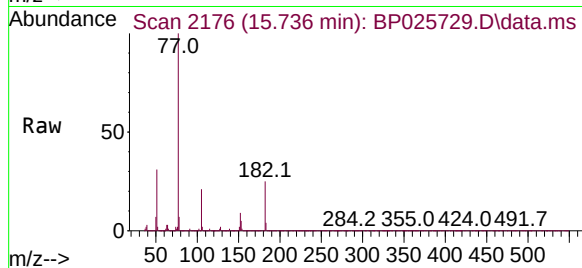
Tgt Ion:138 Resp: 338121
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 87.0 66.7 106.7





#63
Azobenzene
Concen: 43.872 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

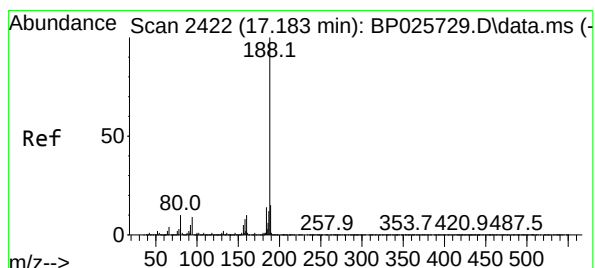
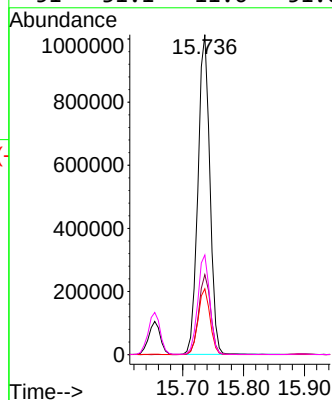
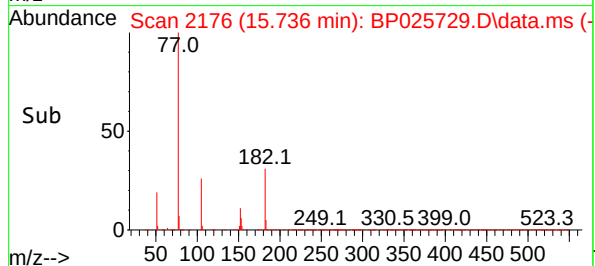
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1373602
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.6 1.1 41.1
51 31.1 11.6 51.6

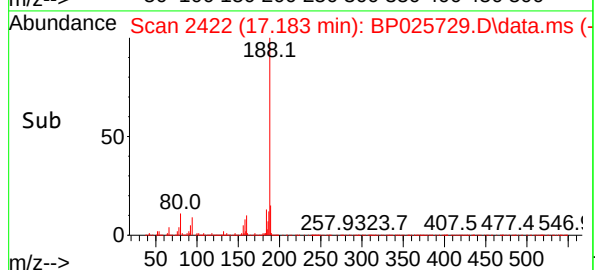
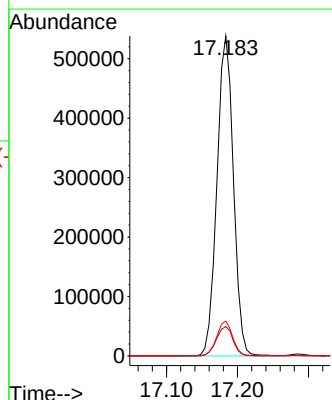
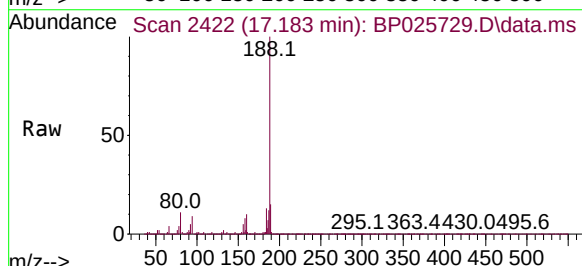
Manual Integrations
APPROVED

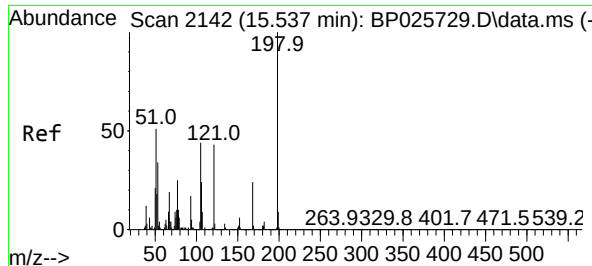
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:188 Resp: 868840
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.9 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 45.293 ng

RT: 15.536 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:198 Resp: 261709

Ion Ratio Lower Upper

198 100

51 47.5 33.4 73.4

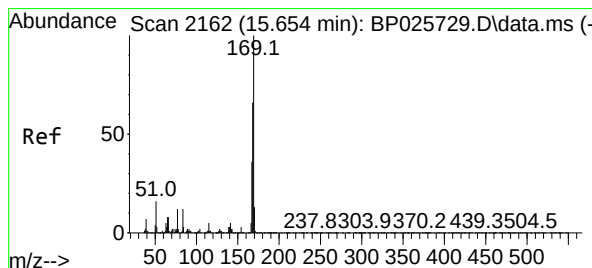
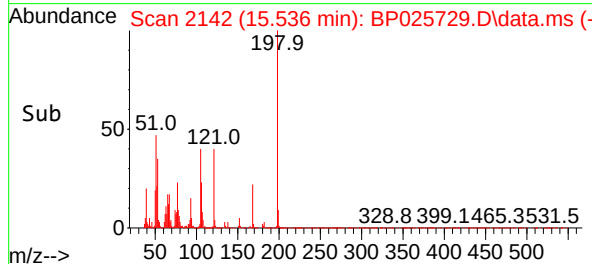
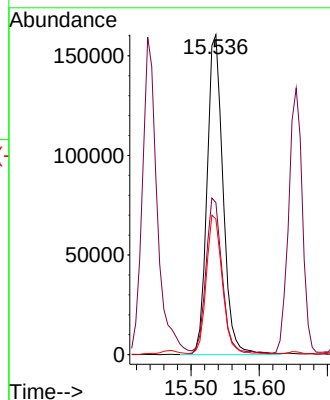
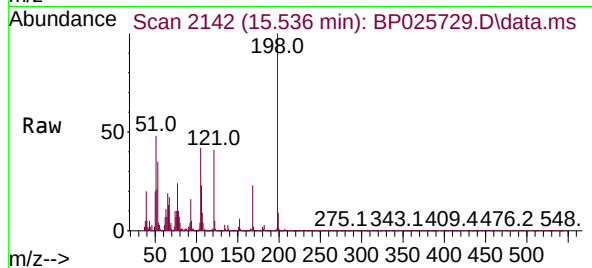
105 42.4 24.3 64.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 43.383 ng

RT: 15.654 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

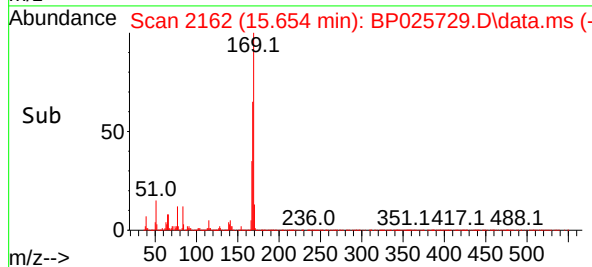
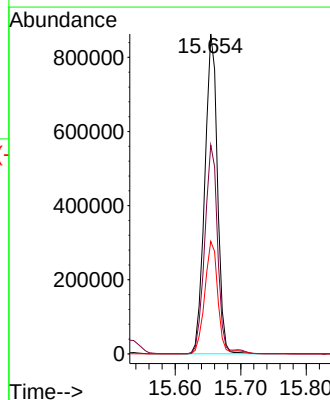
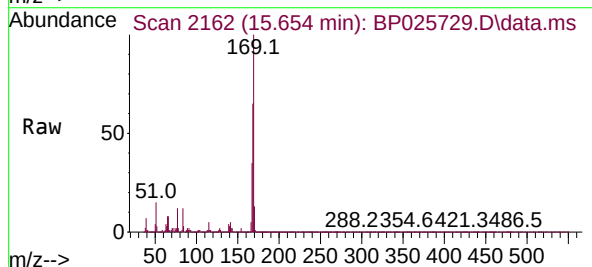
Tgt Ion:169 Resp: 1153503

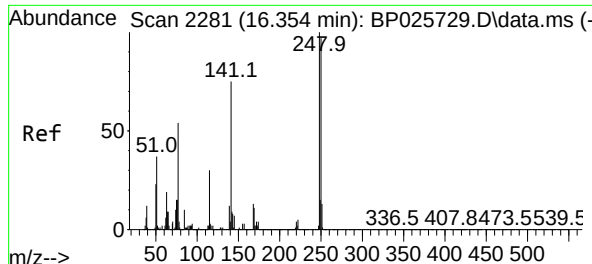
Ion Ratio Lower Upper

169 100

168 65.3 52.6 78.8

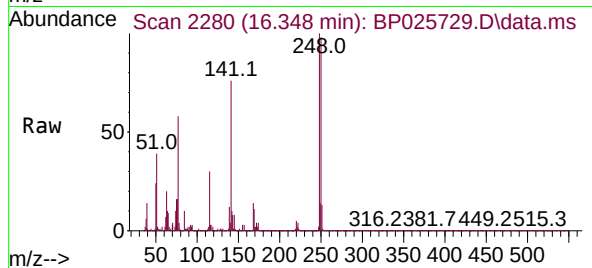
167 35.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 43.298 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

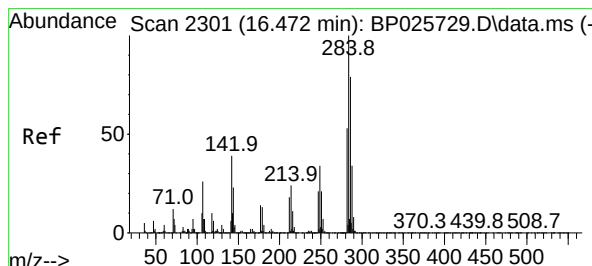
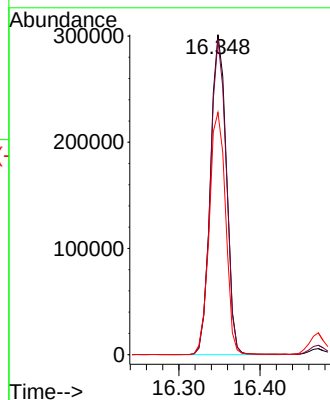
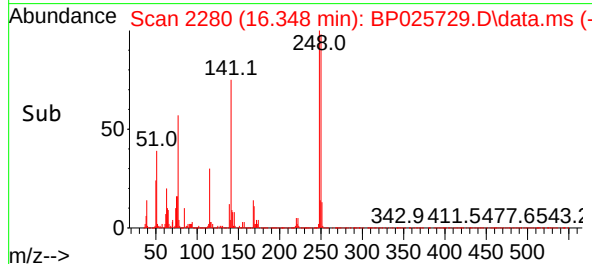
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 413274
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.7 60.2 90.4

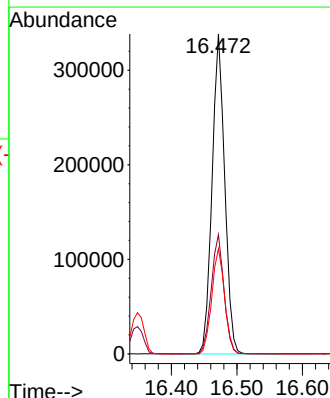
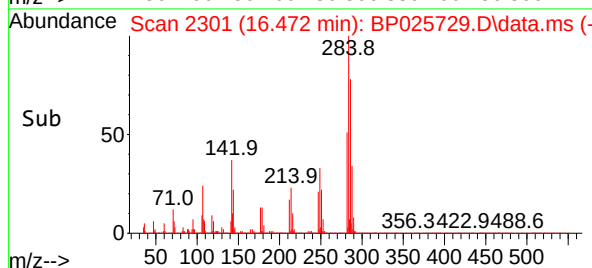
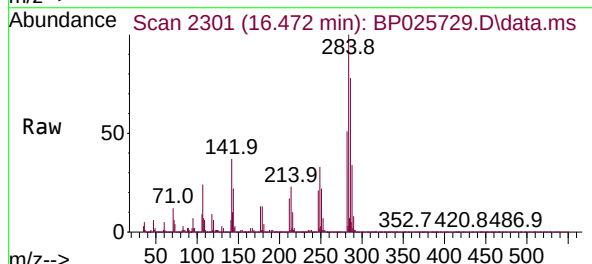
Manual Integrations
APPROVED

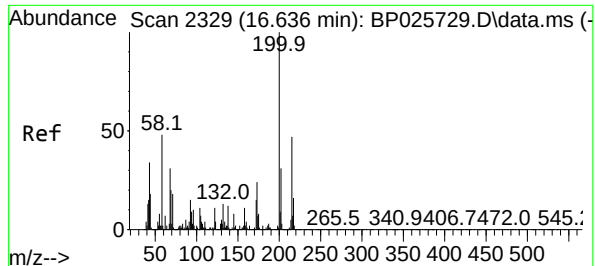
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

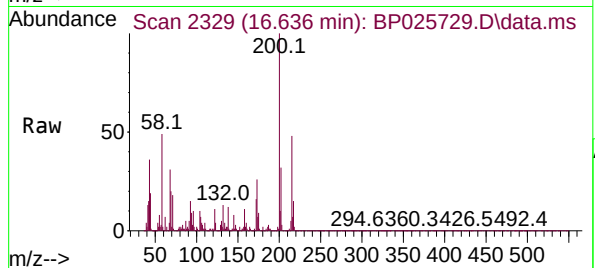
Tgt Ion:284 Resp: 453064
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 32.9 27.3 40.9





#69
Atrazine
Concen: 44.392 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

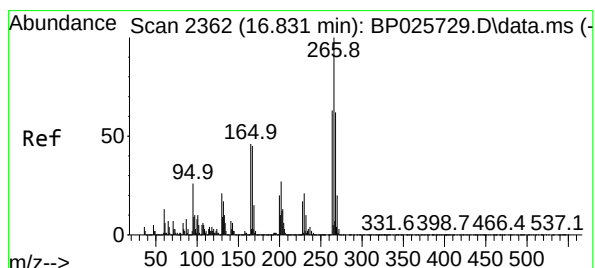
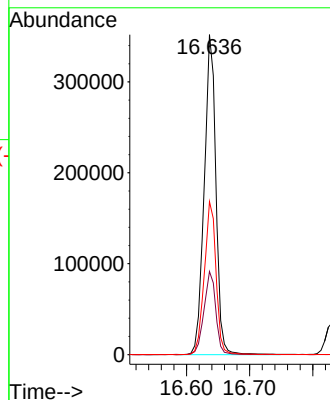
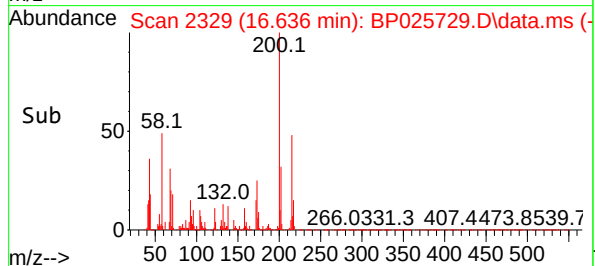
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 451179
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 47.8 27.3 67.3

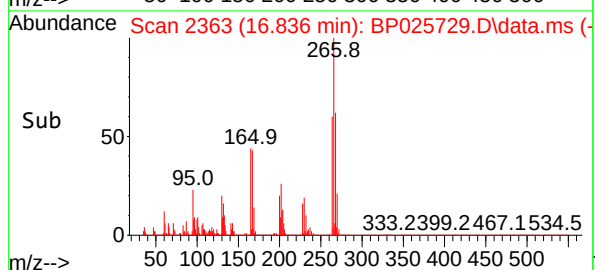
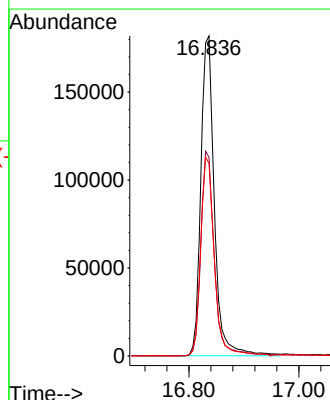
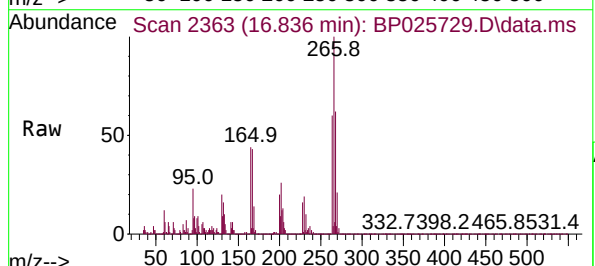
Manual Integrations
APPROVED

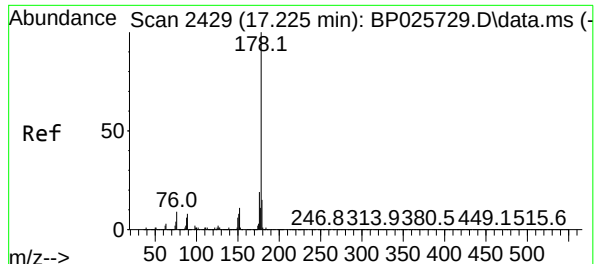
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 44.297 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

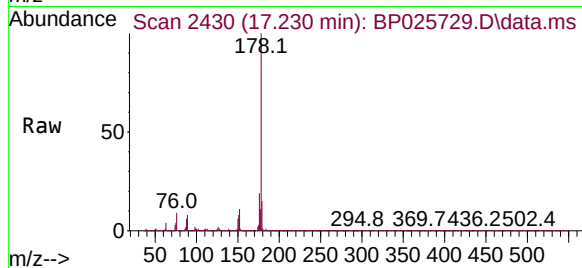
Tgt Ion:266 Resp: 311192
Ion Ratio Lower Upper
266 100
268 62.1 49.8 74.8
264 60.2 50.2 75.2





#71
Phenanthrene
Concen: 42.751 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

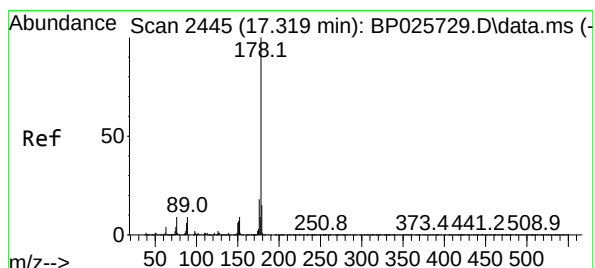
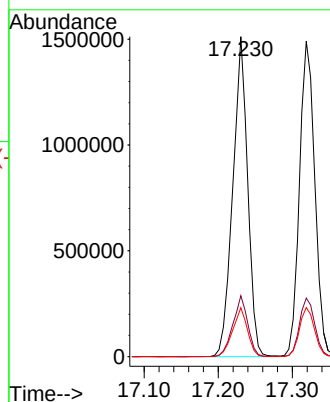
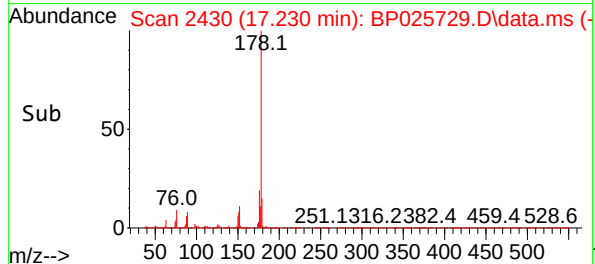
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2106998
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.2 18.4

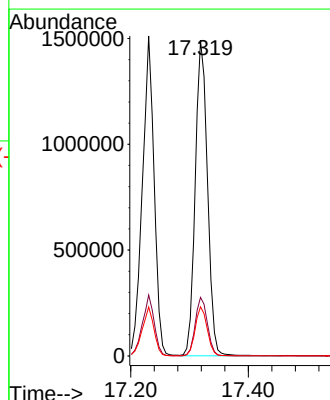
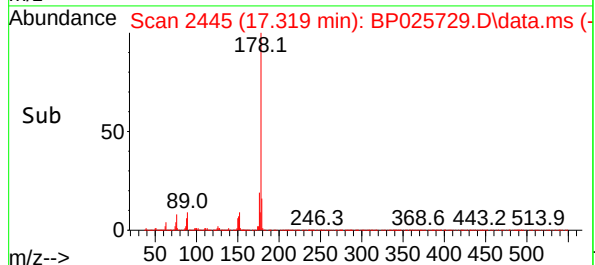
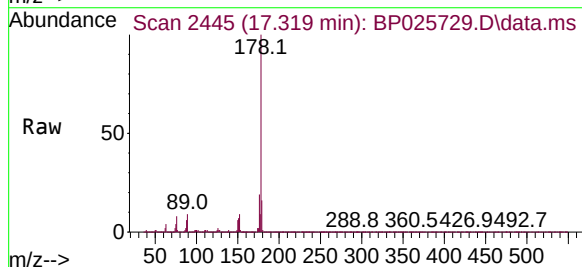
Manual Integrations
APPROVED

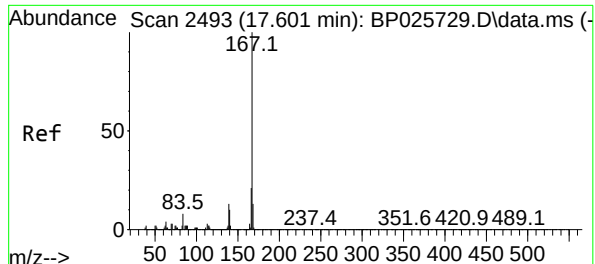
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 42.974 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

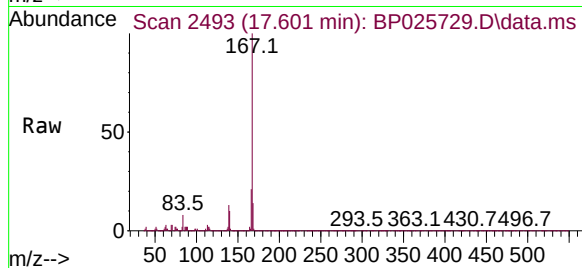
Tgt Ion:178 Resp: 2149009
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 43.830 ng
RT: 17.601 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

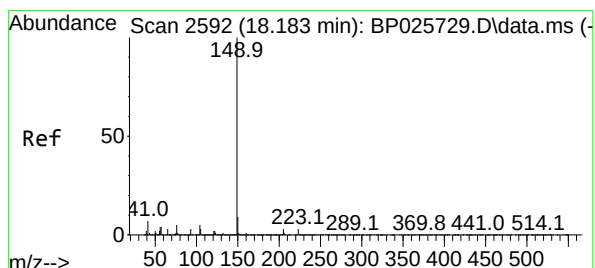
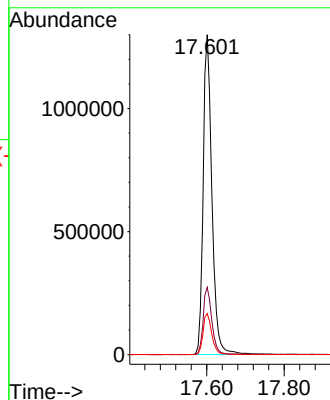
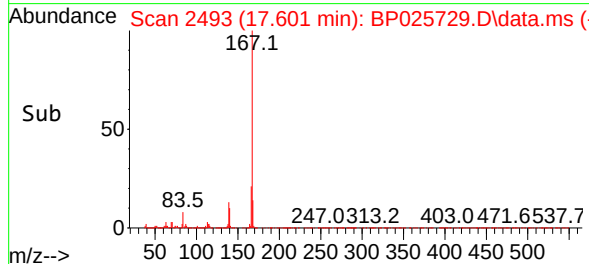
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 2037704
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.4
139 12.8 10.6 16.0

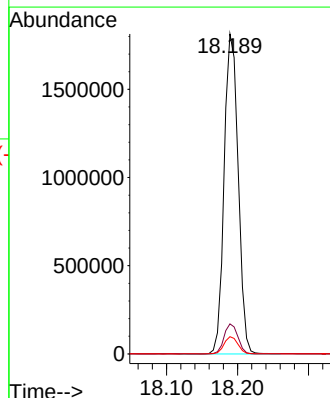
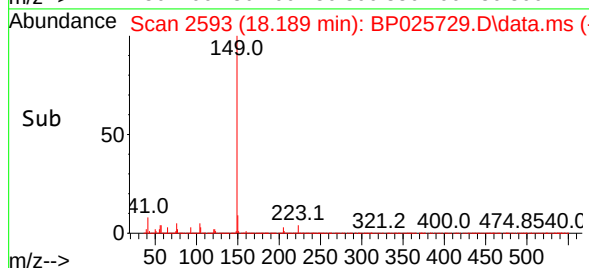
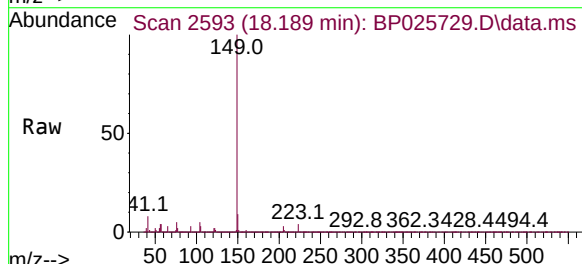
Manual Integrations
APPROVED

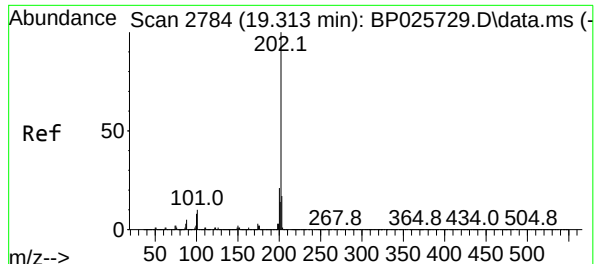
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 43.793 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

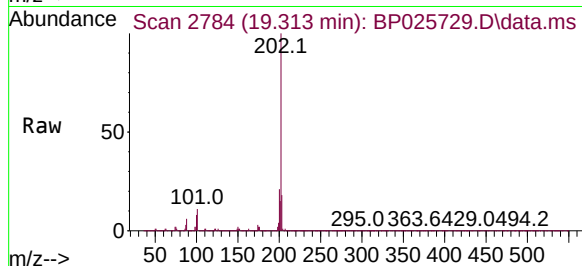
Tgt Ion:149 Resp: 2498531
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 42.535 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

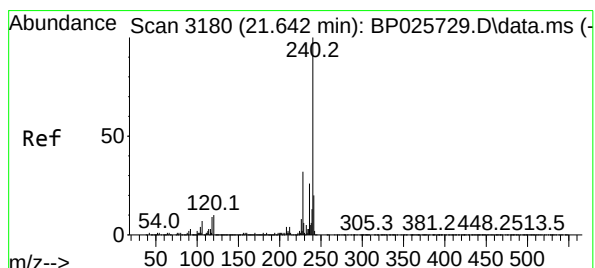
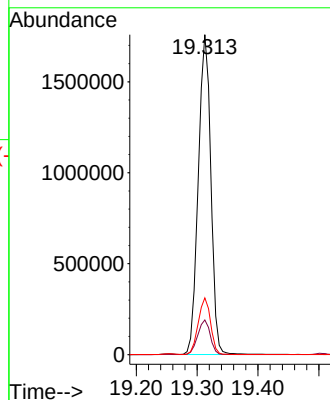
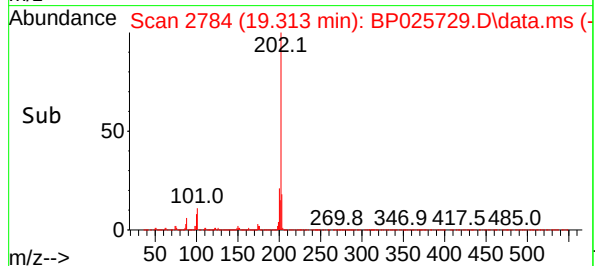
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2514212
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4

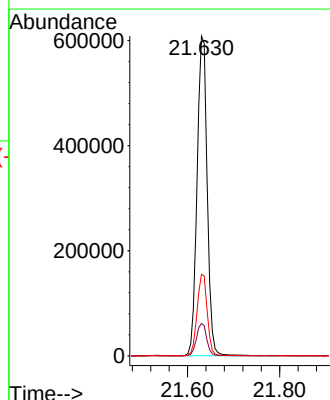
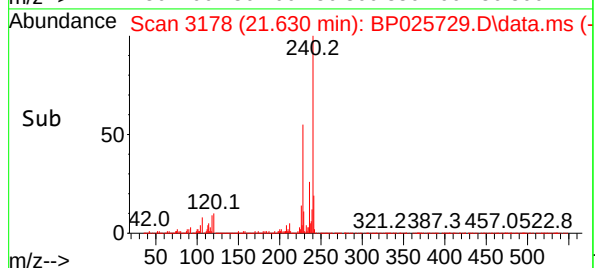
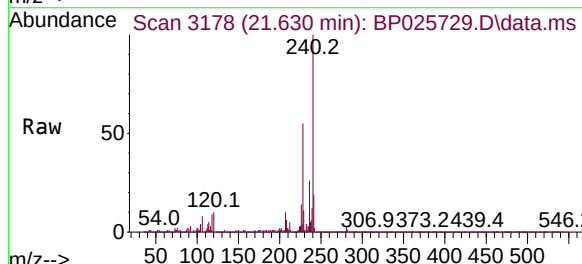
Manual Integrations
APPROVED

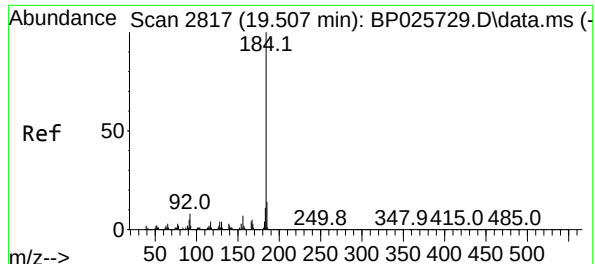
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

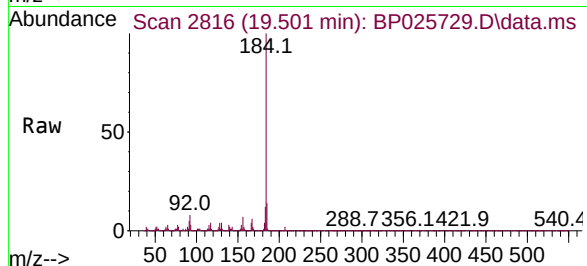
Tgt Ion:240 Resp: 926553
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.6 20.7 31.1





#77
Benzidine
Concen: 45.307 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

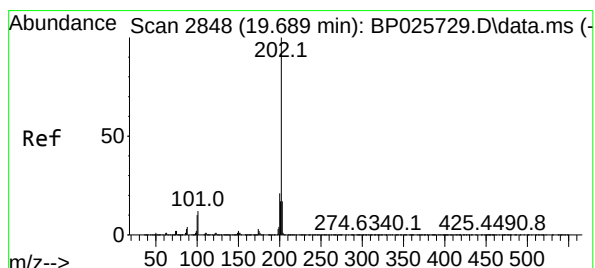
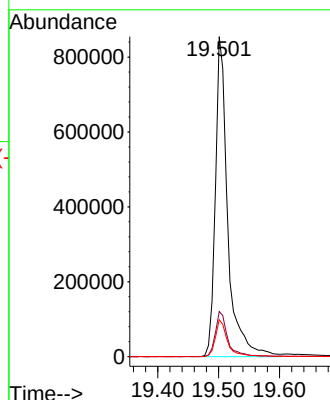
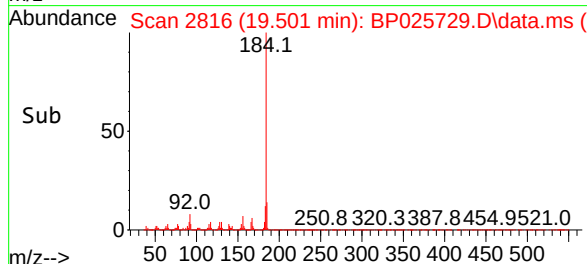
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1209219
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8

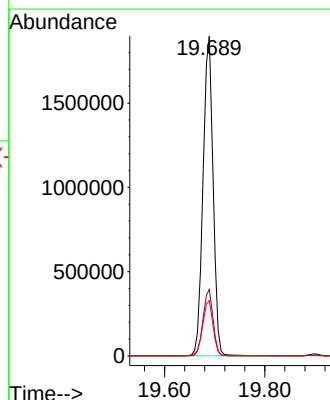
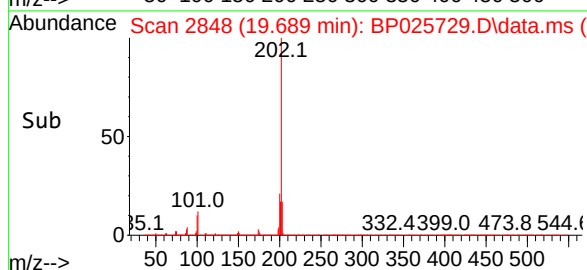
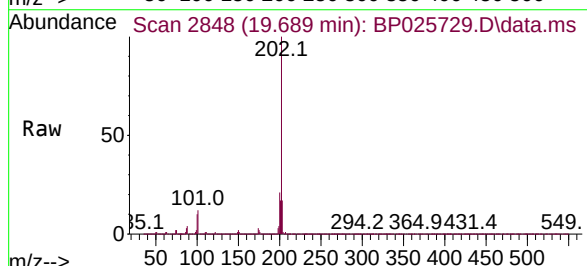
Manual Integrations
APPROVED

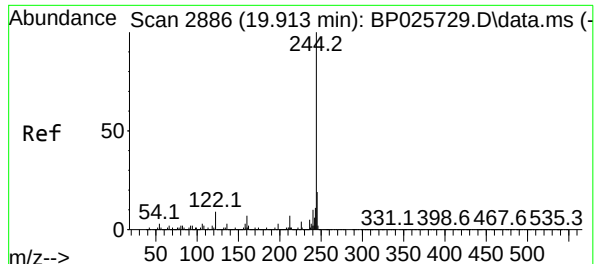
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 42.875 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

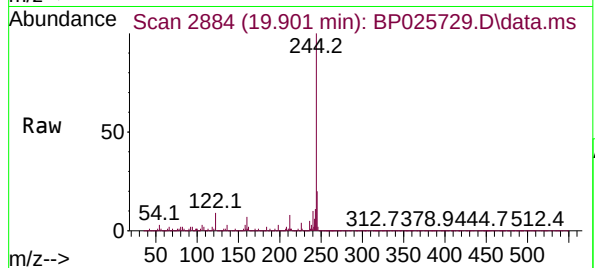
Tgt Ion:202 Resp: 2650721
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 84.704 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

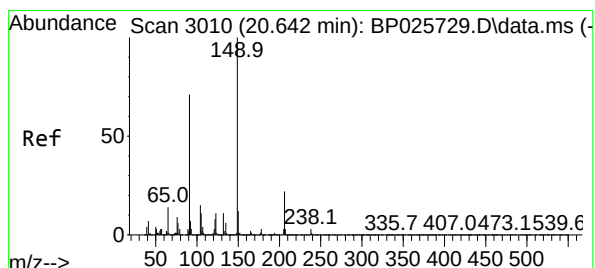
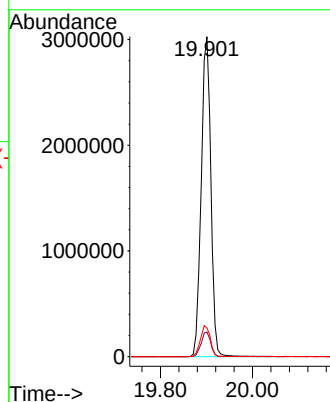
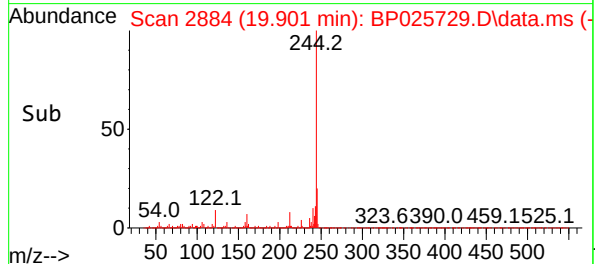
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 4362586
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.0 7.1 10.7

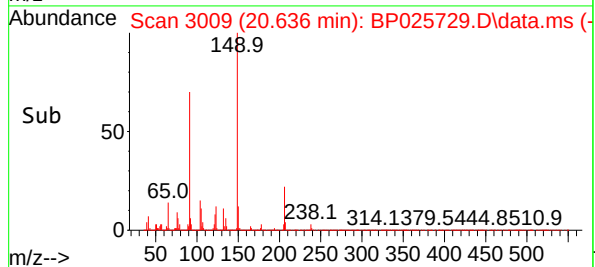
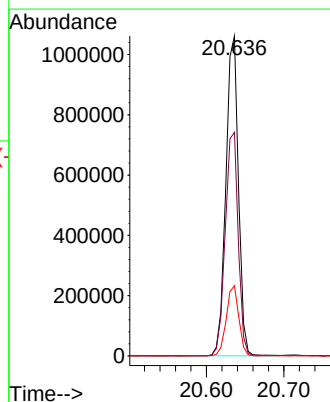
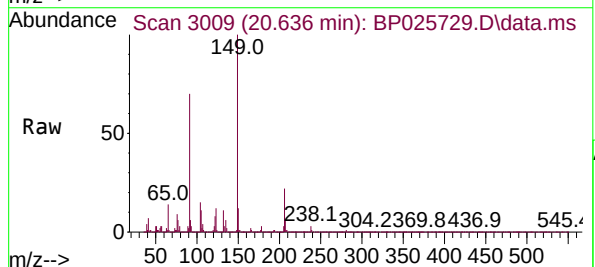
Manual Integrations
APPROVED

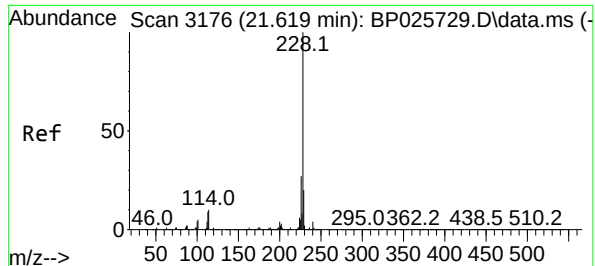
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 44.213 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

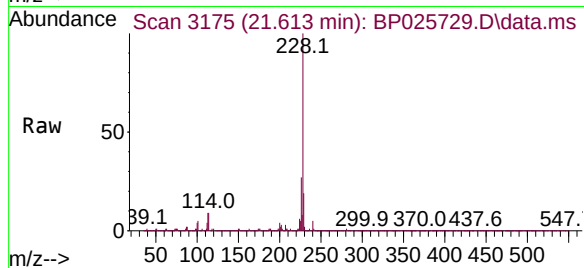
Tgt Ion:149 Resp: 1198520
Ion Ratio Lower Upper
149 100
91 69.9 56.6 85.0
206 21.9 17.4 26.0





#81
Benzo(a)anthracene
Concen: 42.456 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

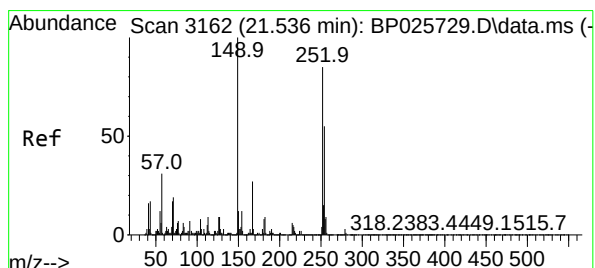
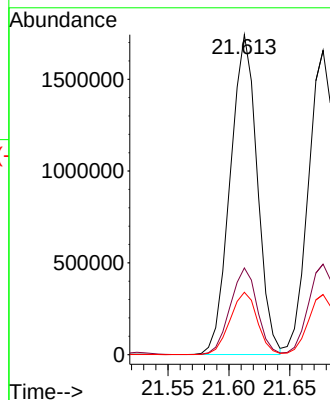
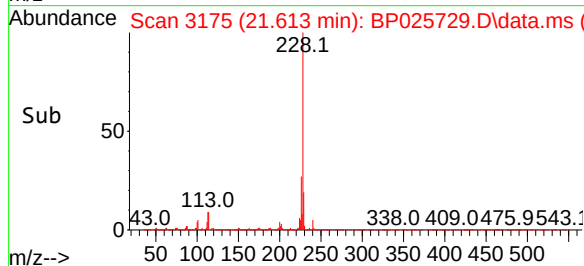
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2693098
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.5 15.7 23.5

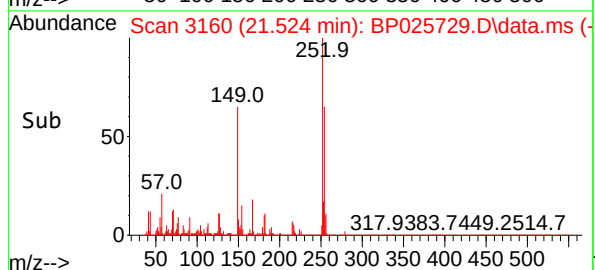
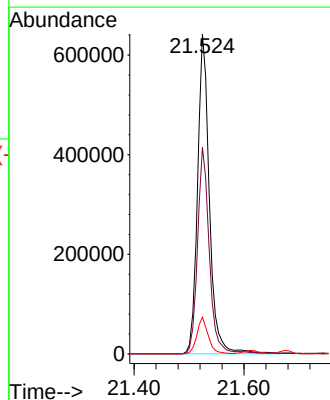
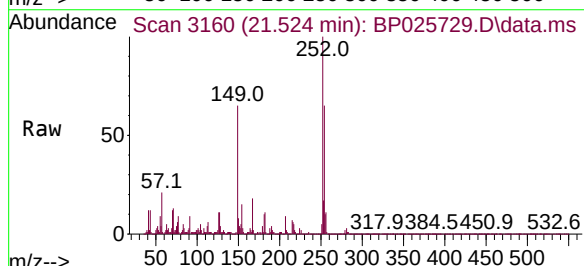
Manual Integrations
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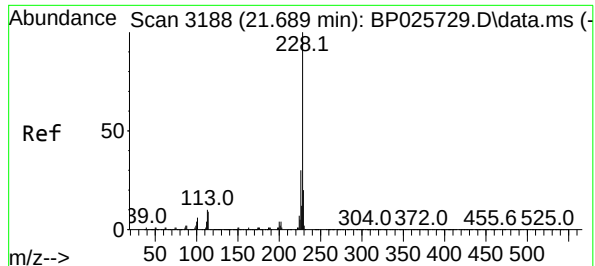
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 43.803 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

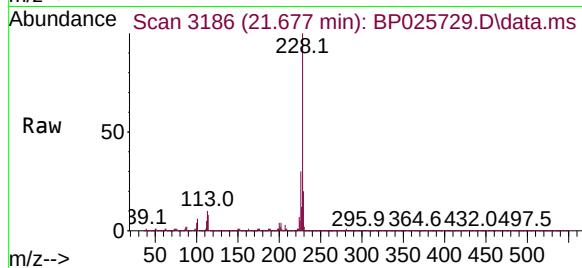
Tgt Ion:252 Resp: 960752
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.5 8.3 12.5





#83
Chrysene
Concen: 42.152 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

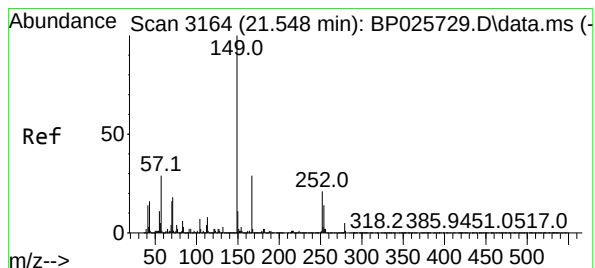
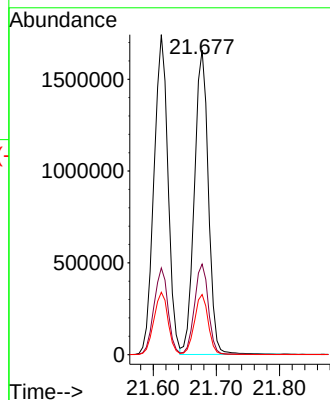
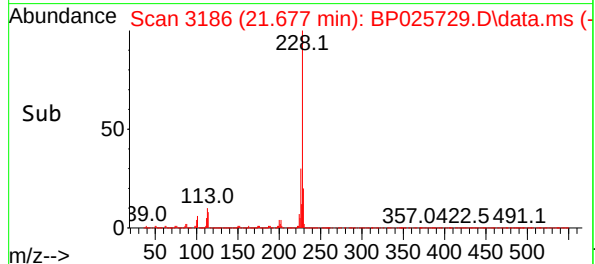
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2548856
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.7 15.6 23.4

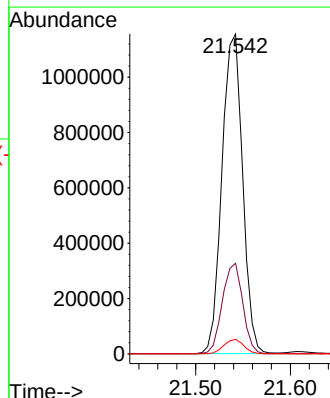
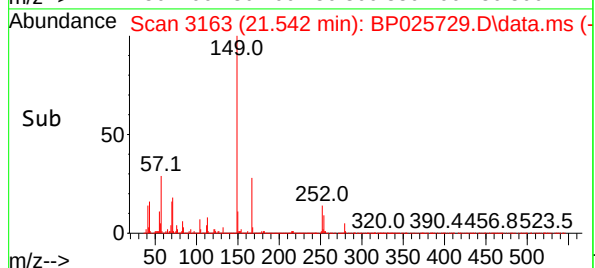
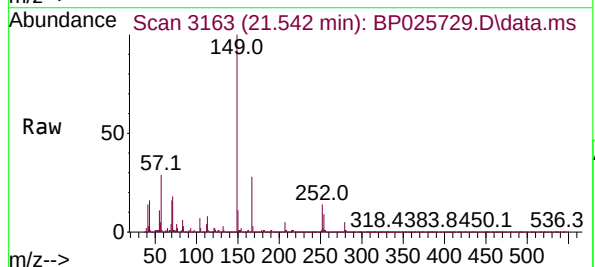
Manual Integrations
APPROVED

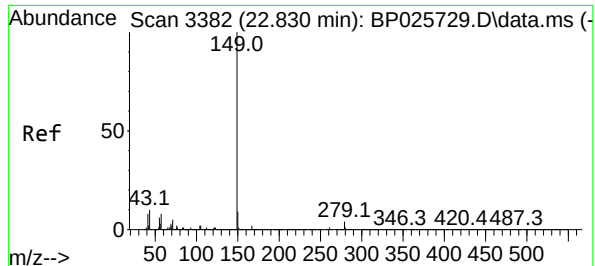
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.144 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

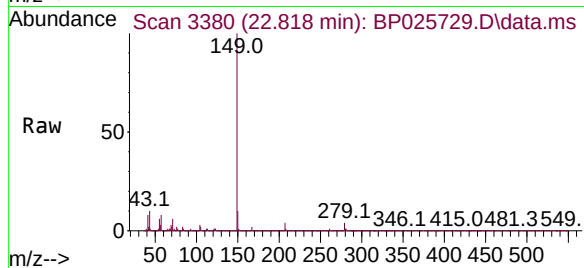
Tgt Ion:149 Resp: 1750717
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.867 ng
RT: 22.818 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

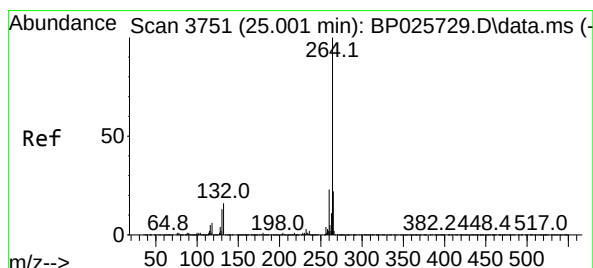
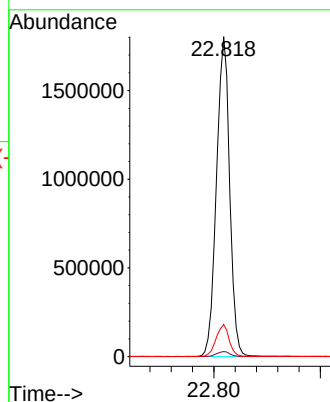
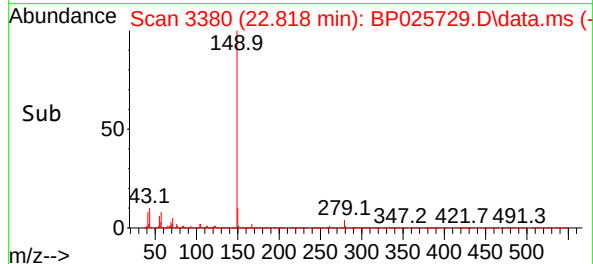
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3094664
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

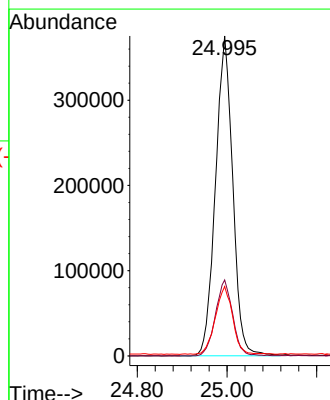
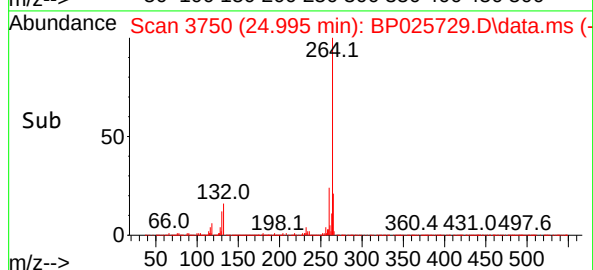
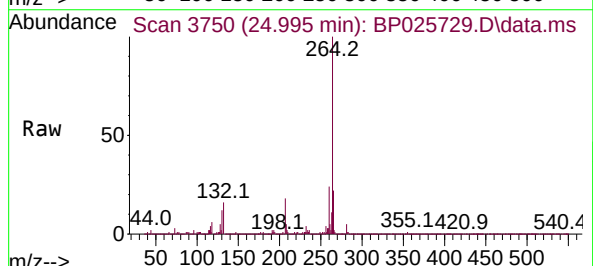
Manual Integrations
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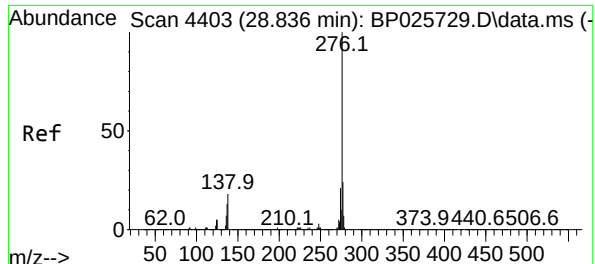
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

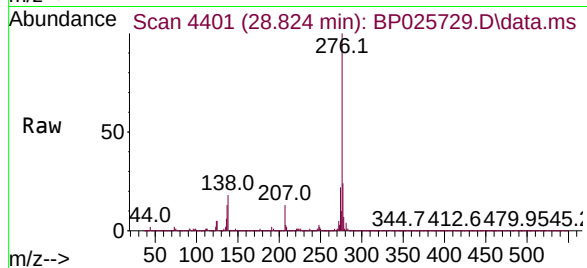
Tgt Ion:264 Resp: 1000954
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.902 ng
RT: 28.824 min Scan# 4403
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

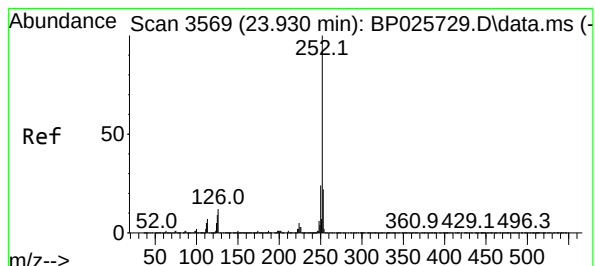
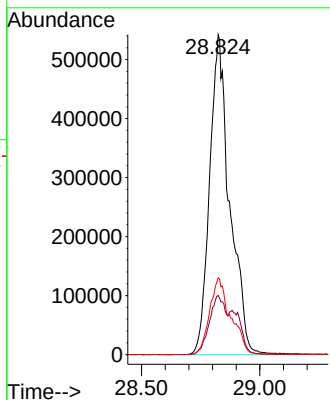
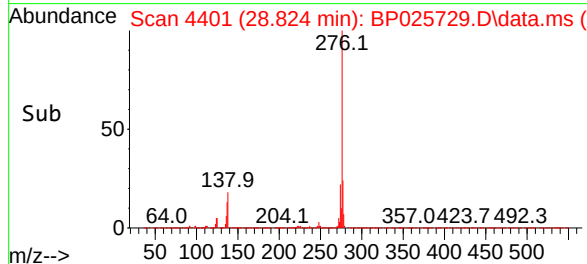
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 319567
Ion Ratio Lower Upper
276 100
138 14.9 13.4 20.2
277 25.2 9.1 13.7

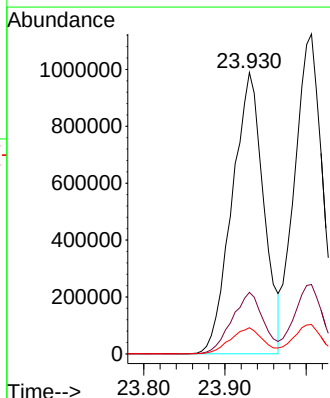
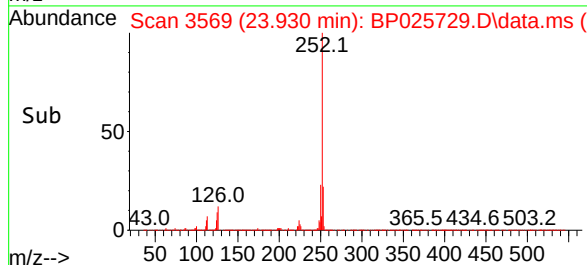
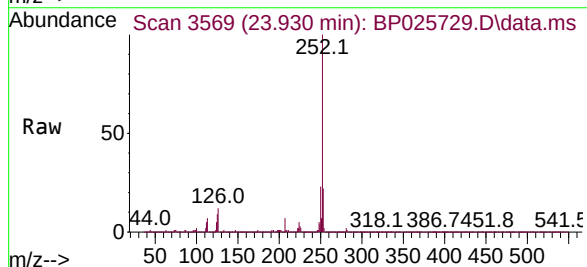
Manual Integrations
APPROVED

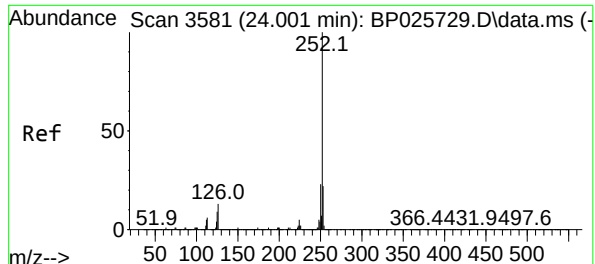
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 43.687 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 252 Resp: 2674118
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.989 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 2685118

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

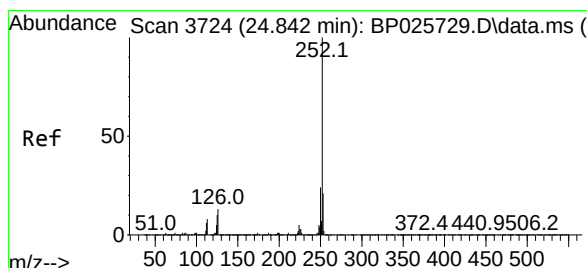
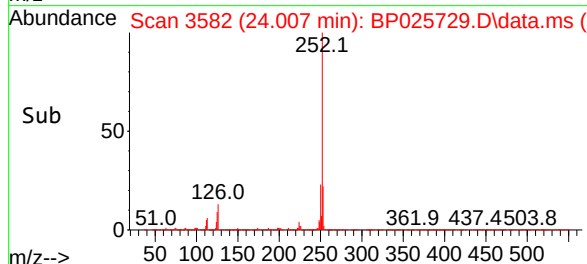
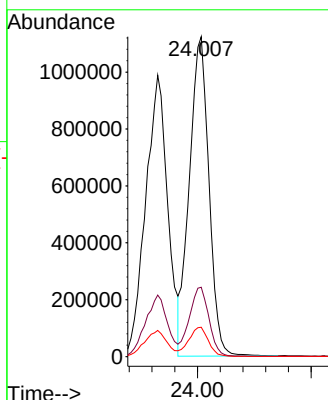
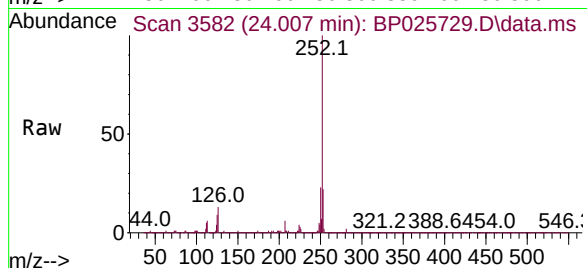
125 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 43.660 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

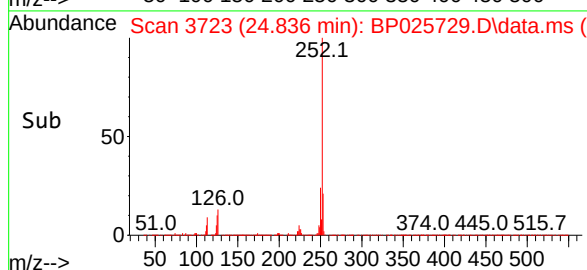
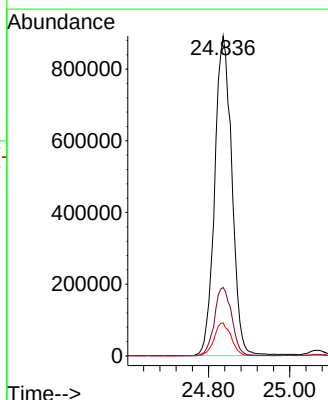
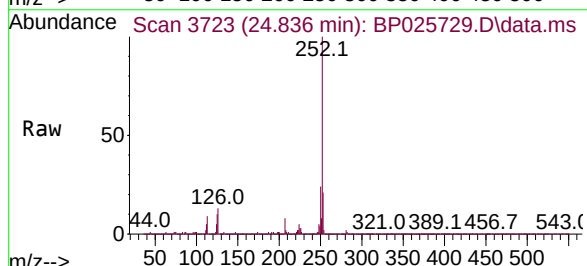
Tgt Ion:252 Resp: 2617139

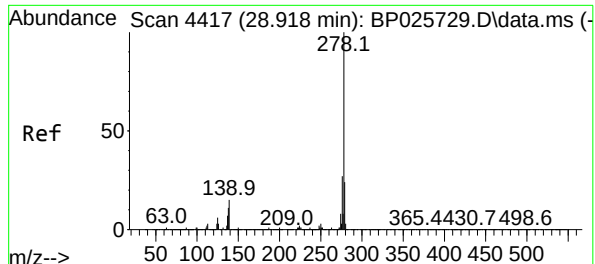
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

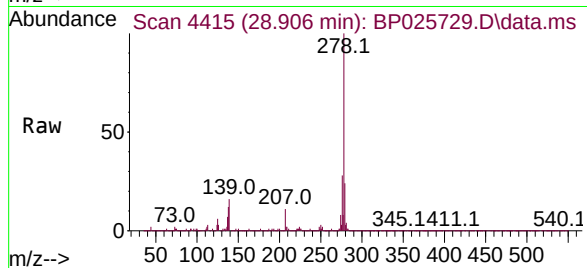
125 10.3 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 43.586 ng
RT: 28.906 min Scan# 4415
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

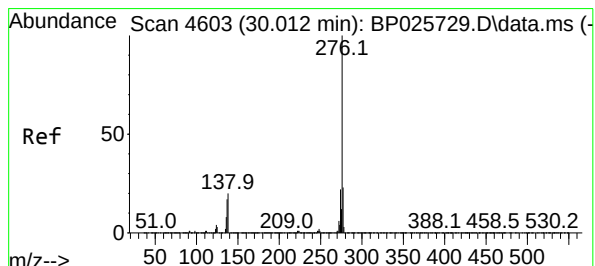
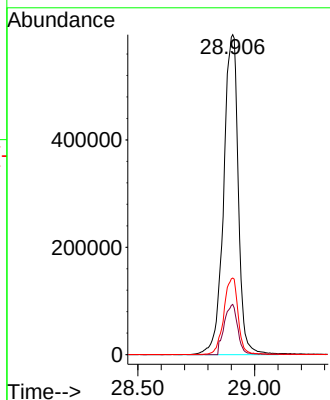
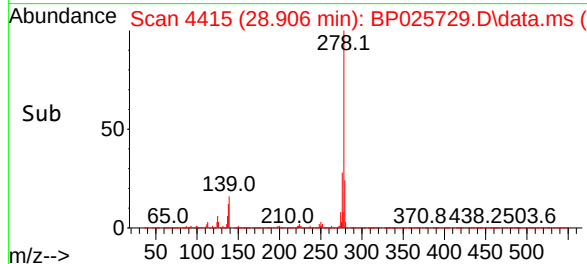
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 2596318
Ion Ratio Lower Upper
278 100
139 15.7 12.1 18.1
279 23.9 19.6 29.4

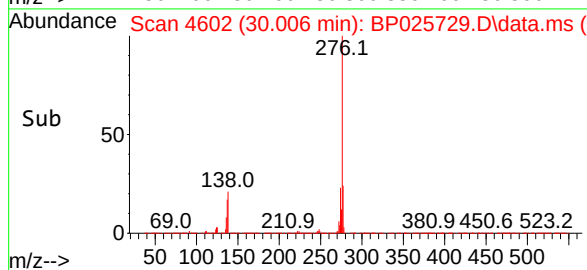
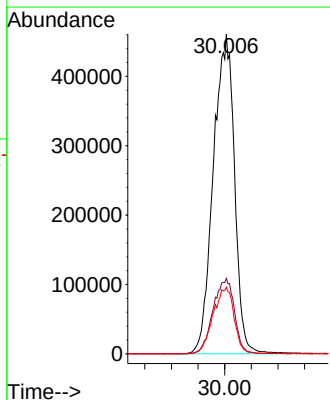
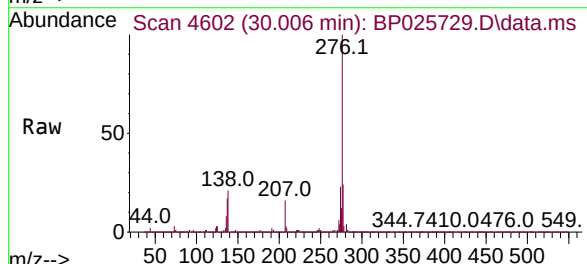
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 43.305 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 276 Resp: 2536855
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 20.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025731.D
 Acq On : 11 Sep 2025 13:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 16:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	144908	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	594465	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	399973	20.000	ng	0.01
64) Phenanthrene-d10	17.189	188	829072	20.000	ng	0.00
76) Chrysene-d12	21.636	240	850069	20.000	ng	0.00
86) Perylene-d12	24.995	264	937177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1076648	119.885	ng	0.00
7) Phenol-d6	6.949	99	1441118	120.727	ng	0.00
23) Nitrobenzene-d5	8.907	82	1624115	120.514	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	596882	119.643	ng	0.00
45) 2-Fluorobiphenyl	12.995	172	3440852	114.546	ng	0.00
79) Terphenyl-d14	19.913	244	5375608	113.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	214449	56.894	ng	99
3) Pyridine	3.708	79	608506	58.630	ng	98
4) n-Nitrosodimethylamine	3.614	42	283590	57.906	ng	98
6) Aniline	7.090	93	984589	60.086	ng	99
8) 2-Chlorophenol	7.331	128	593699	60.261	ng	99
9) Benzaldehyde	6.913	77	468269	65.521	ng	98
10) Phenol	6.972	94	761185	60.475	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	594817	58.820	ng	97
12) 1,3-Dichlorobenzene	7.649	146	647387	57.736	ng	98
13) 1,4-Dichlorobenzene	7.790	146	669205	58.590	ng	98
14) 1,2-Dichlorobenzene	8.107	146	645593	58.182	ng	99
15) Benzyl Alcohol	7.996	79	587082	59.518	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.278	45	940663	56.880	ng	100
17) 2-Methylphenol	8.207	107	515294	60.722	ng	99
18) Hexachloroethane	8.825	117	255454	58.553	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	500512	60.833	ng	99
20) 3+4-Methylphenols	8.531	107	706319	59.431	ng	99
22) Acetophenone	8.578	105	959504	60.398	ng	# 99
24) Nitrobenzene	8.949	77	732954	60.626	ng	98
25) Isophorone	9.472	82	1411439	59.586	ng	100
26) 2-Nitrophenol	9.654	139	341952	63.706	ng	96
27) 2,4-Dimethylphenol	9.713	122	571131	60.651	ng	99
28) bis(2-Chloroethoxy)met...	9.948	93	805869	58.855	ng	100
29) 2,4-Dichlorophenol	10.190	162	583539	62.152	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	617864	58.392	ng	99
31) Naphthalene	10.578	128	1861226	58.065	ng	99
32) Benzoic acid	9.901	122	457710	65.376	ng	100
33) 4-Chloroaniline	10.690	127	828517	62.014	ng	99
34) Hexachlorobutadiene	10.860	225	402426	59.079	ng	99
35) Caprolactam	11.495	113	213931	59.232	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	672438	60.073	ng	97
37) 2-Methylnaphthalene	12.190	142	1207999	58.676	ng	98
38) 1-Methylnaphthalene	12.407	142	1271354	57.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	724963	59.814	ng	100
41) Hexachlorocyclopentadiene	12.537	237	416561	63.104	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	490224	61.525	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025731.D
 Acq On : 11 Sep 2025 13:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 16:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	548795	61.887	ng	97
46) 1,1'-Biphenyl	13.201	154	1710115	58.250	ng	100
47) 2-Chloronaphthalene	13.248	162	1358189	58.754	ng	99
48) 2-Nitroaniline	13.460	65	481928	62.541	ng	97
49) Acenaphthylene	14.113	152	2244987	58.613	ng	99
50) Dimethylphthalate	13.836	163	1735637	56.838	ng	99
51) 2,6-Dinitrotoluene	13.960	165	395721	61.166	ng	98
52) Acenaphthene	14.454	154	1266404	57.334	ng	100
53) 3-Nitroaniline	14.295	138	428446	62.976	ng	98
54) 2,4-Dinitrophenol	14.513	184	241144	58.695	ng	99
55) Dibenzofuran	14.789	168	2062085	57.280	ng	99
56) 4-Nitrophenol	14.619	139	335924	58.606	ng	94
57) 2,4-Dinitrotoluene	14.760	165	564986	61.363	ng	98
58) Fluorene	15.448	166	1619859	56.587	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.025	232	471644	59.043	ng	100
60) Diethylphthalate	15.225	149	1767001	57.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	817173	56.642	ng	99
62) 4-Nitroaniline	15.478	138	451315	64.802	ng	97
63) Azobenzene	15.742	77	1761607	58.817	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	341390	61.918	ng	97
66) n-Nitrosodiphenylamine	15.660	169	1476982	58.214	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	530862	58.285	ng	97
68) Hexachlorobenzene	16.483	284	586880	57.781	ng	95
69) Atrazine	16.642	200	563586	58.112	ng	97
70) Pentachlorophenol	16.836	266	400840	59.795	ng	100
71) Phenanthrene	17.230	178	2648539	56.316	ng	100
72) Anthracene	17.325	178	2753779	57.710	ng	100
73) Carbazole	17.607	167	2580907	58.177	ng	99
74) Di-n-butylphthalate	18.189	149	3187132	58.542	ng	100
75) Fluoranthene	19.313	202	3216943	57.034	ng	100
77) Benzidine	19.513	184	1473612	60.181	ng	99
78) Pyrene	19.689	202	3334872	58.794	ng	99
80) Butylbenzylphthalate	20.630	149	1497716	60.222	ng	98
81) Benzo(a)anthracene	21.613	228	3391233	58.272	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	1193448	59.308	ng	99
83) Chrysene	21.677	228	3234610	58.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	2185686	60.070	ng	99
85) Di-n-octyl phthalate	22.830	149	3857923	59.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	4176186	61.276	ng	# 85
88) Benzo(b)fluoranthene	23.930	252	3417862	59.638	ng	99
89) Benzo(k)fluoranthene	24.007	252	3431342	58.674	ng	100
90) Benzo(a)pyrene	24.848	252	3396800	60.523	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	3396390	60.898	ng	99
92) Benzo(g,h,i)perylene	30.012	276	3366014	61.370	ng	99

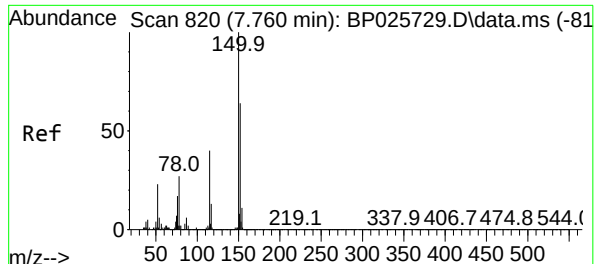
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Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Abundance

TIC: BP025731.D\data.ms

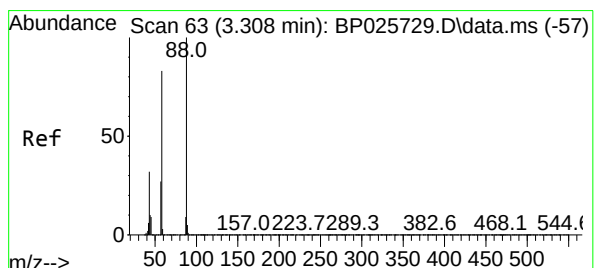
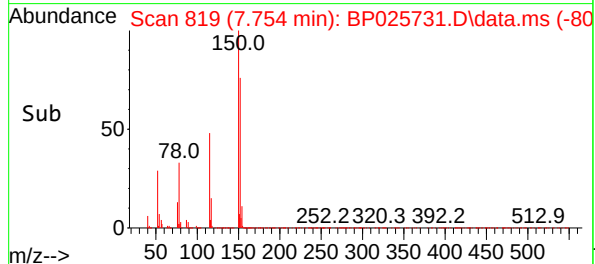
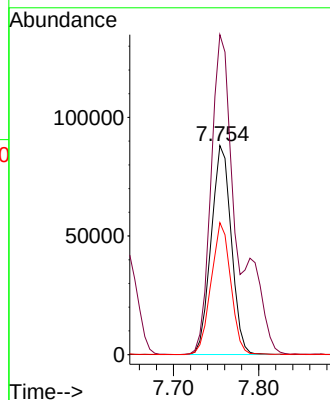
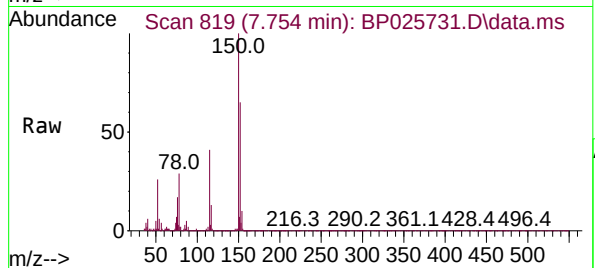
Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

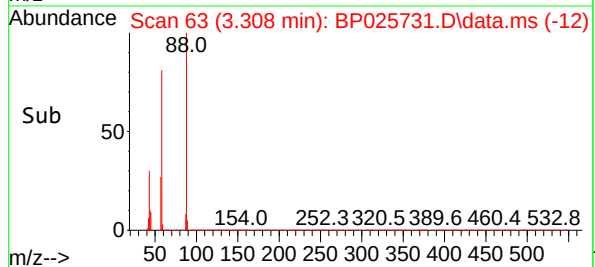
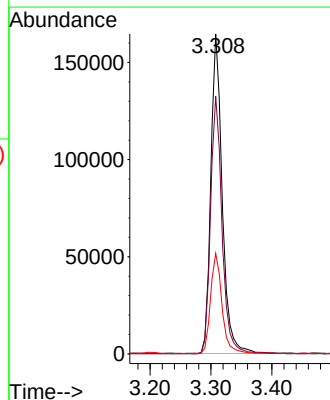
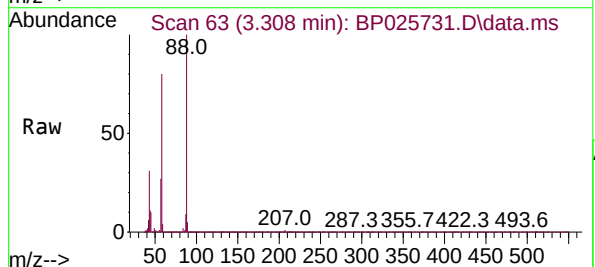
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

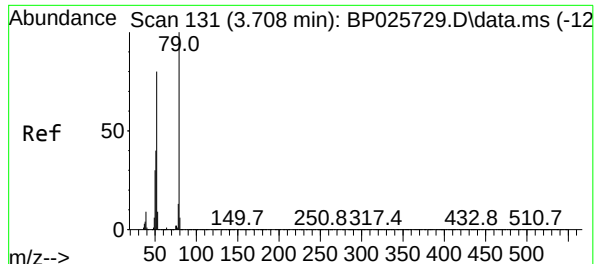
Tgt Ion:152 Resp: 144908
Ion Ratio Lower Upper
152 100
150 153.1 124.3 186.5
115 63.1 50.3 75.5



#2
1,4-Dioxane
Concen: 56.894 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 88 Resp: 214449
Ion Ratio Lower Upper
88 100
58 81.2 65.5 98.3
43 31.4 25.2 37.8





#3

Pyridine

Concen: 58.630 ng

RT: 3.708 min Scan# 131

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

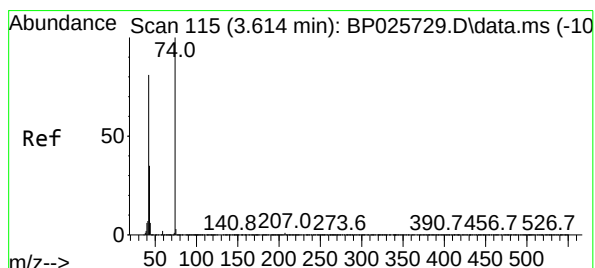
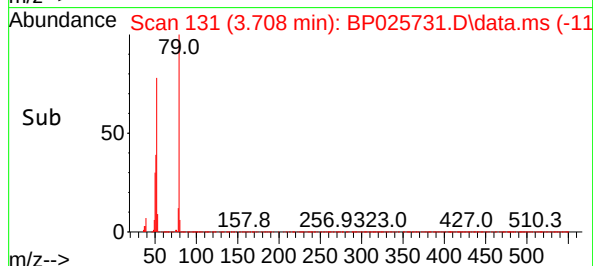
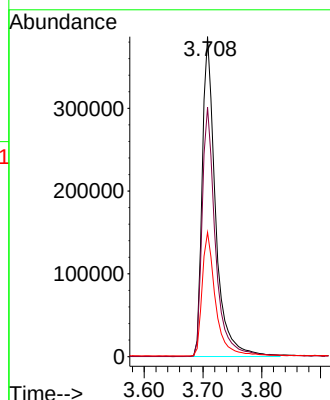
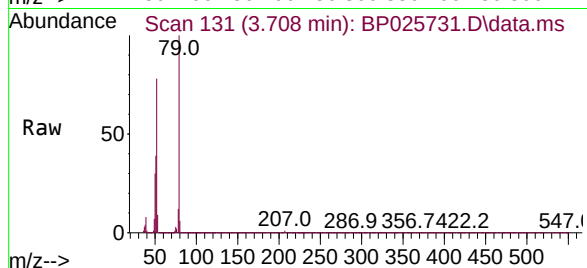
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 608506

Ion	Ratio	Lower	Upper
79	100		
52	77.9	63.7	95.5
51	38.8	32.4	48.6



#4

n-Nitrosodimethylamine

Concen: 57.906 ng

RT: 3.614 min Scan# 115

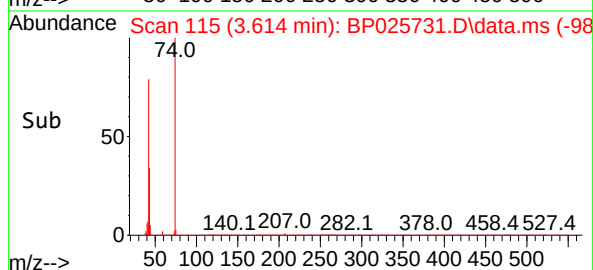
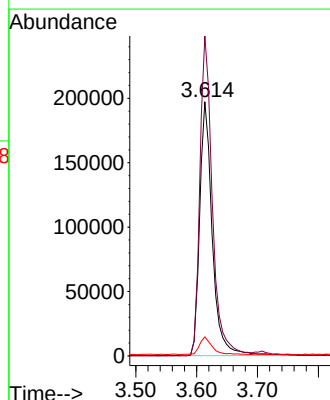
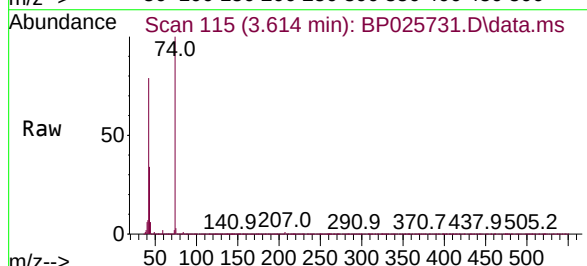
Delta R.T. -0.000 min

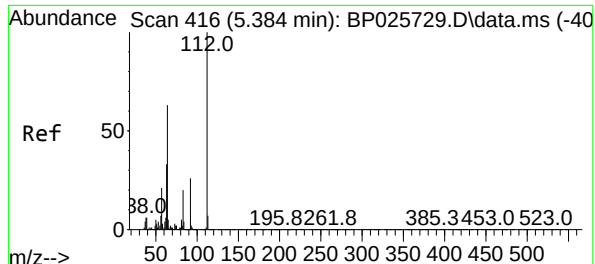
Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion: 42 Resp: 283590

Ion	Ratio	Lower	Upper
42	100		
74	125.9	99.2	148.8
44	7.5	6.4	9.6

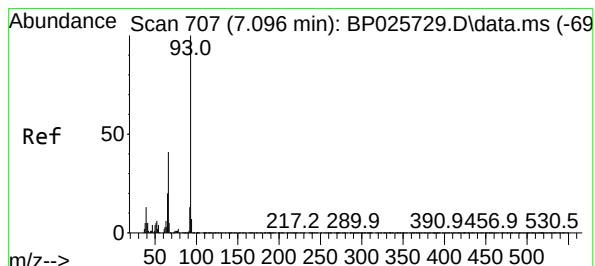
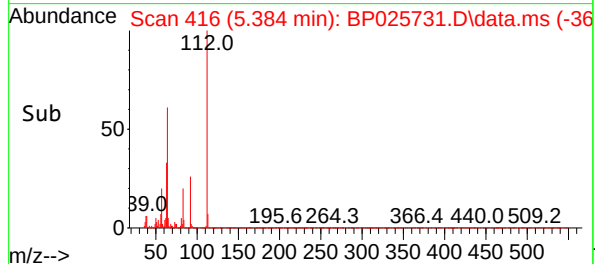
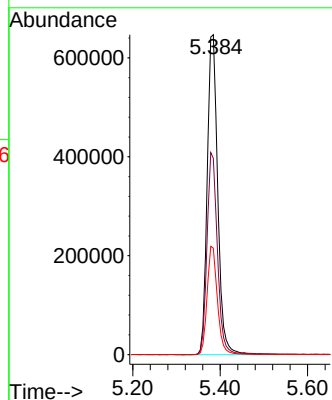
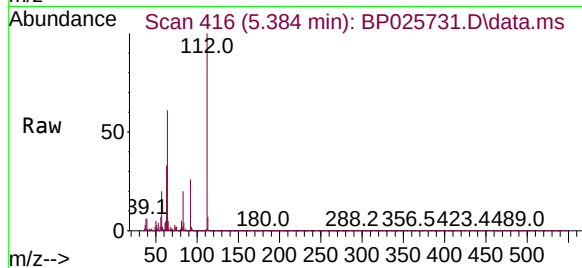




#5
2-Fluorophenol
Concen: 119.885 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

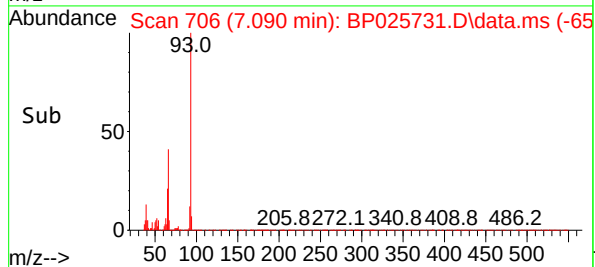
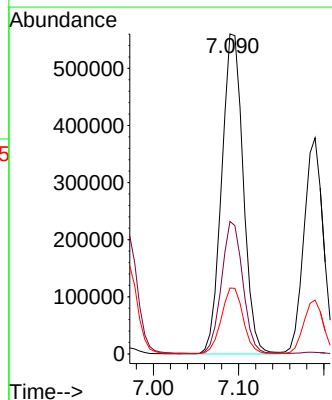
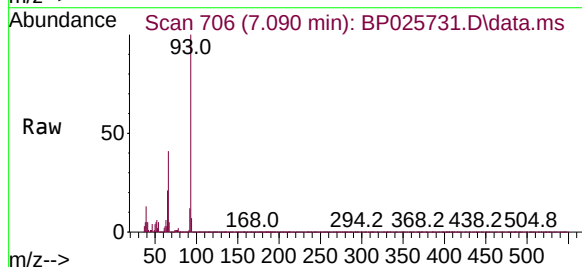
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

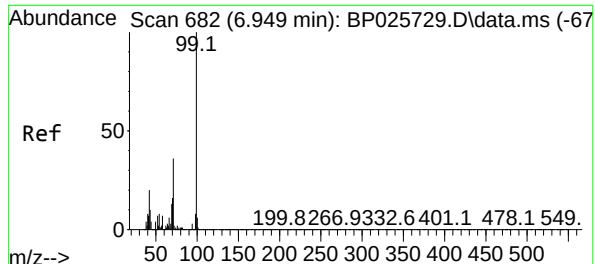
Tgt Ion:112 Resp: 1076648
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 33.3 26.7 40.1



#6
Aniline
Concen: 60.086 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 93 Resp: 984589
Ion Ratio Lower Upper
93 100
66 41.4 32.6 49.0
65 20.6 16.2 24.2

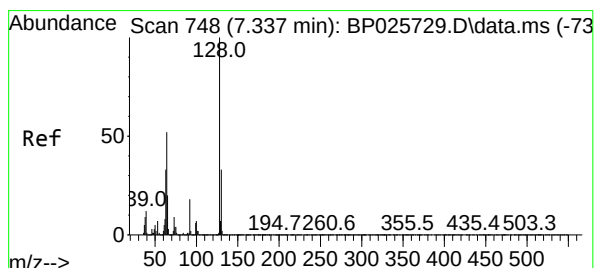
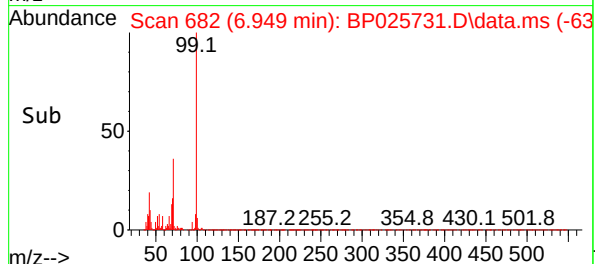
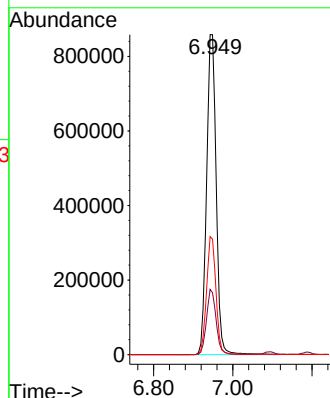
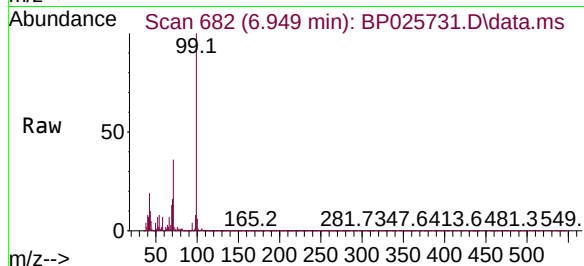




#7
Phenol-d6
Concen: 120.727 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

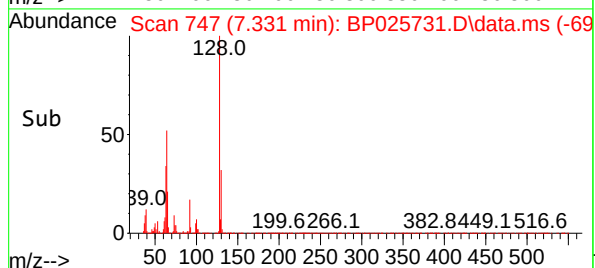
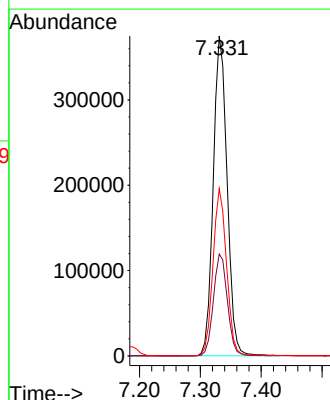
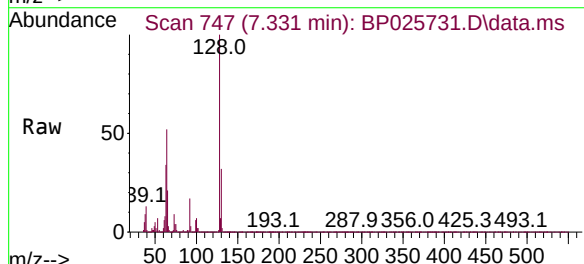
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ClientSampleId :
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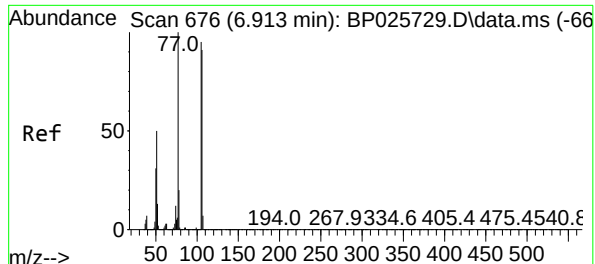
Tgt Ion: 99 Resp: 1441118
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 60.261 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 128 Resp: 593699
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 52.3 31.6 71.6

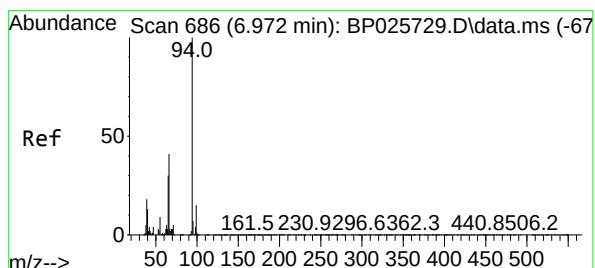
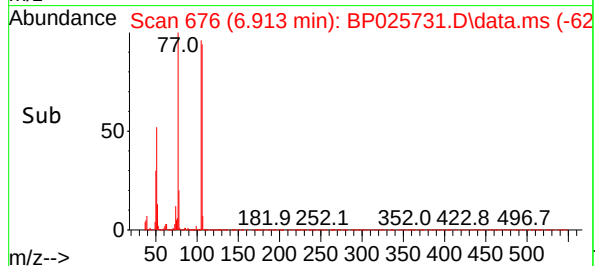
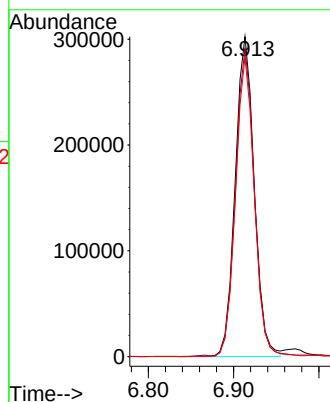
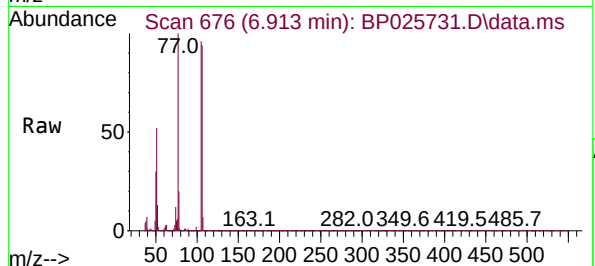




#9
Benzaldehyde
Concen: 65.521 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

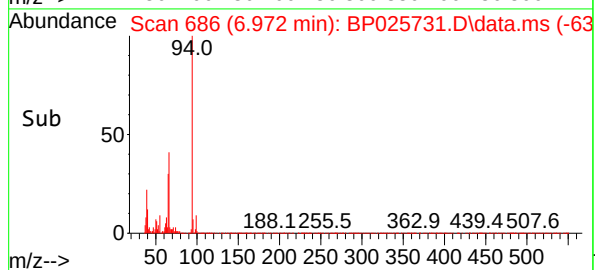
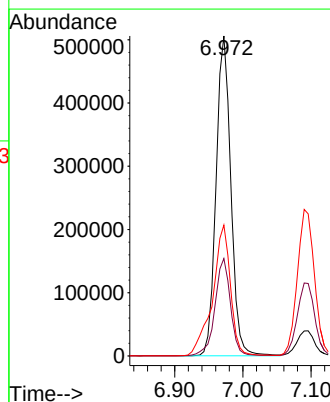
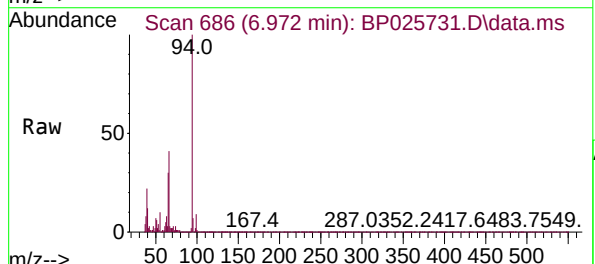
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

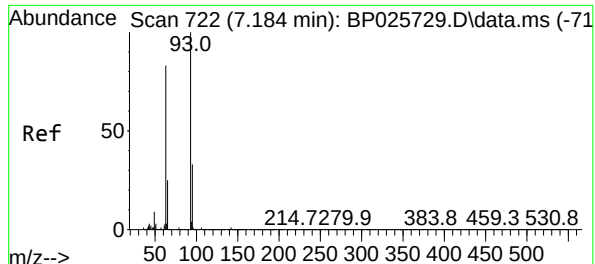
Tgt Ion: 77 Resp: 468269
Ion Ratio Lower Upper
77 100
105 96.3 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 60.475 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 94 Resp: 761185
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.9 21.4 61.4

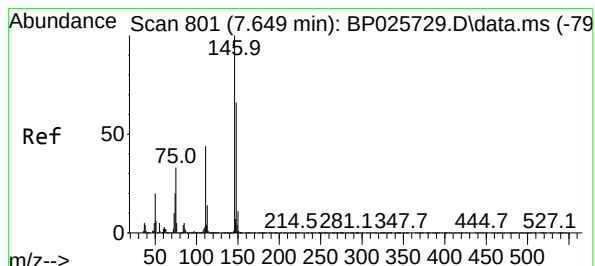
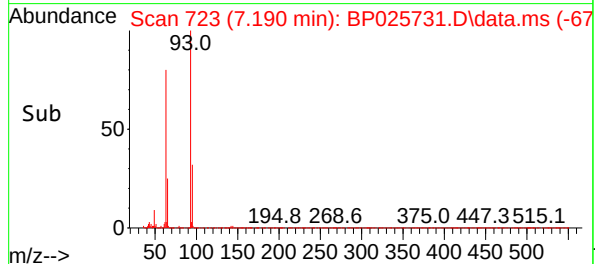
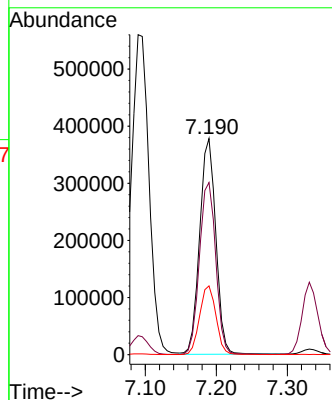
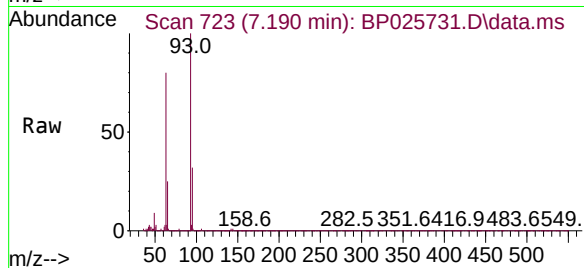




#11
bis(2-Chloroethyl)ether
Concen: 58.820 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

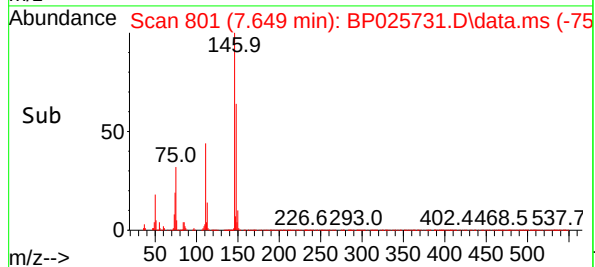
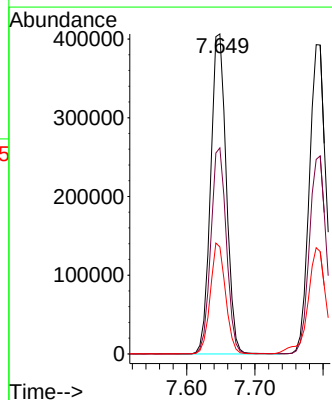
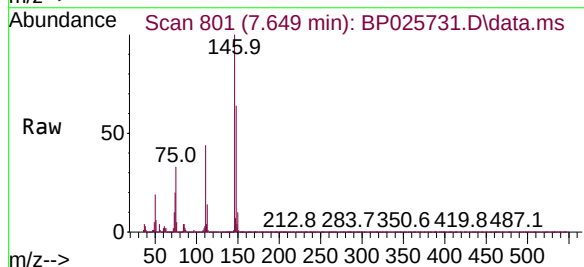
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

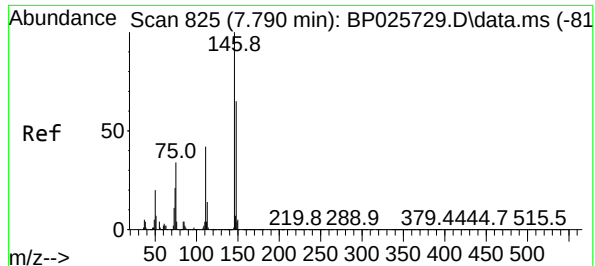
Tgt Ion: 93 Resp: 594817
Ion Ratio Lower Upper
93 100
63 79.6 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 57.736 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 146 Resp: 647387
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
75 33.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 58.590 ng

RT: 7.790 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

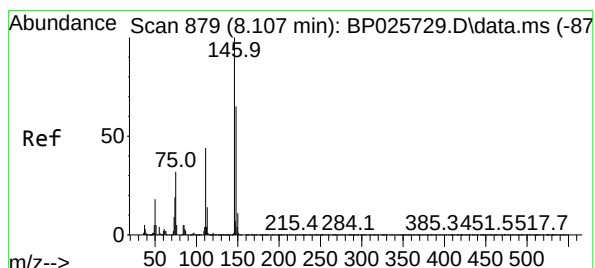
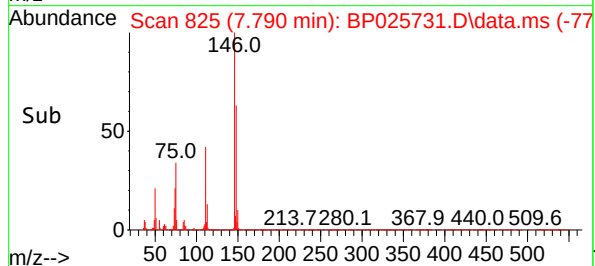
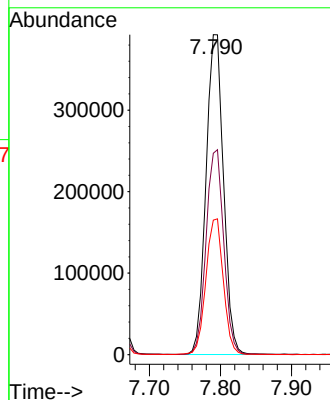
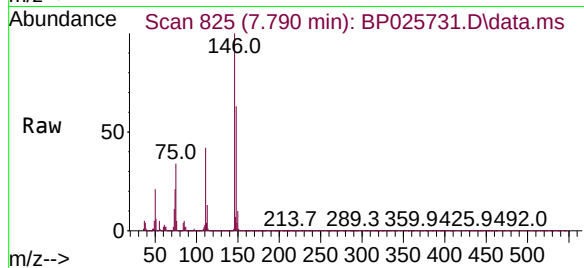
Tgt Ion:146 Resp: 669205

Ion Ratio Lower Upper

146 100

148 62.9 52.0 78.0

111 42.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 58.182 ng

RT: 8.107 min Scan# 879

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

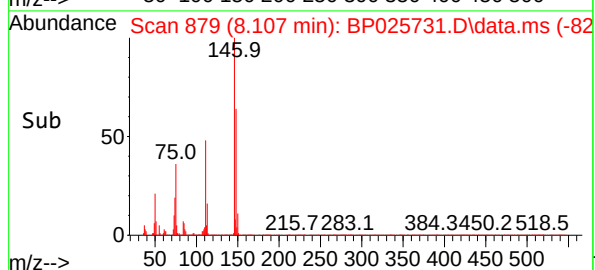
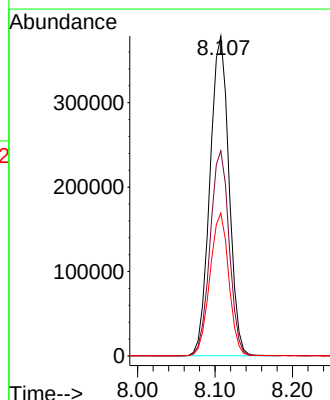
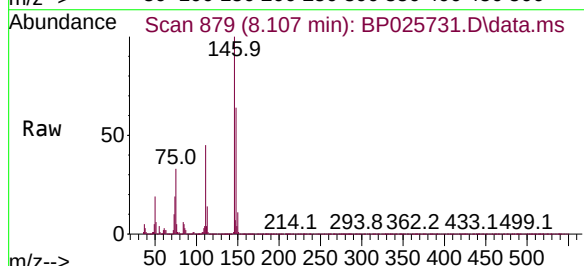
Tgt Ion:146 Resp: 645593

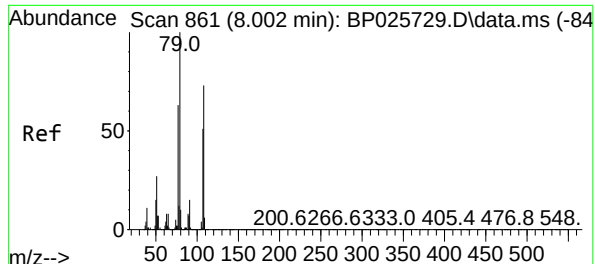
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

111 44.6 35.5 53.3





#15

Benzyl Alcohol

Concen: 59.518 ng

RT: 7.996 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

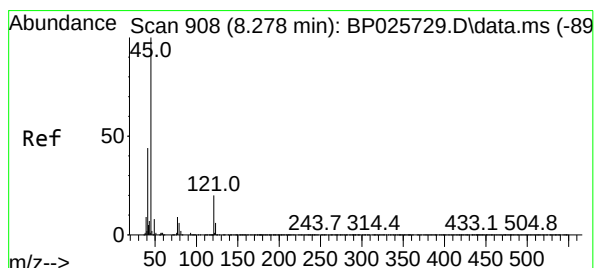
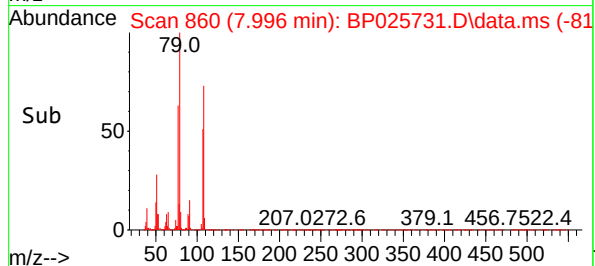
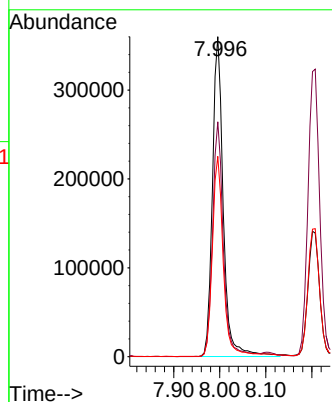
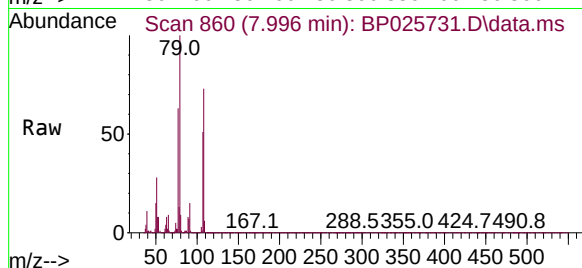
Tgt Ion: 79 Resp: 587082

Ion Ratio Lower Upper

79 100

108 73.4 58.7 88.1

77 62.6 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.880 ng

RT: 8.278 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

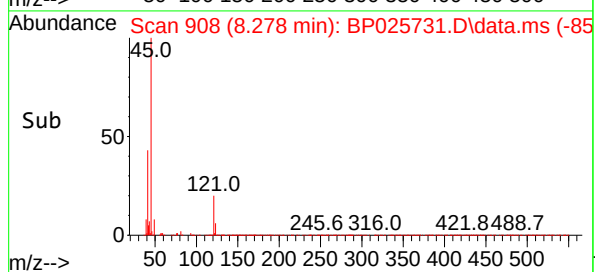
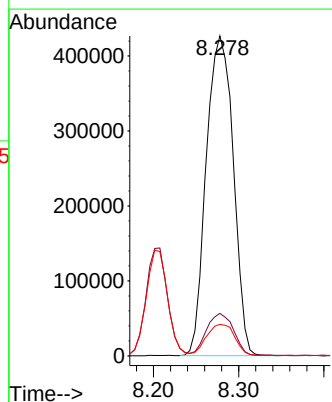
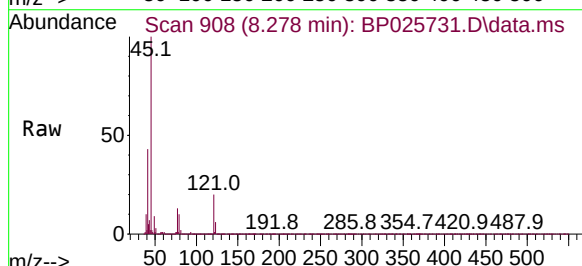
Tgt Ion: 45 Resp: 940663

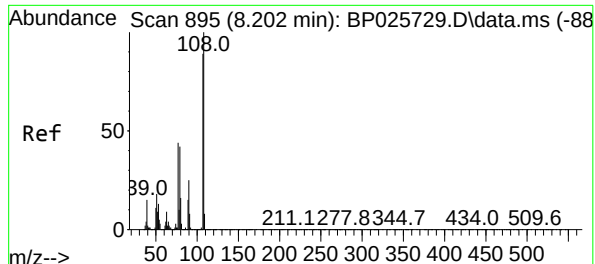
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.1

79 9.8 0.0 30.0

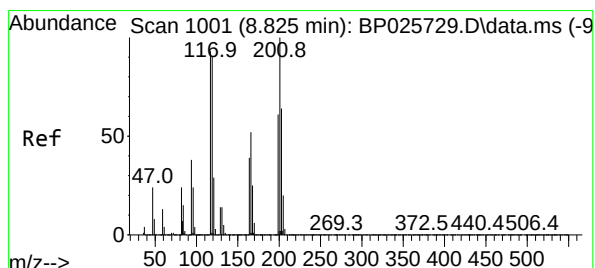
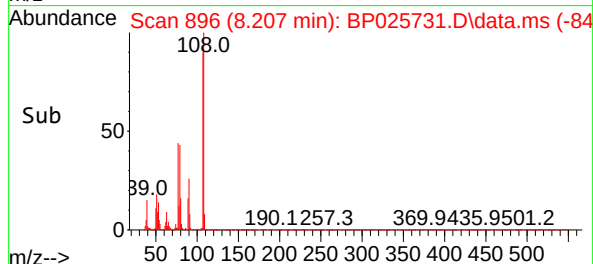
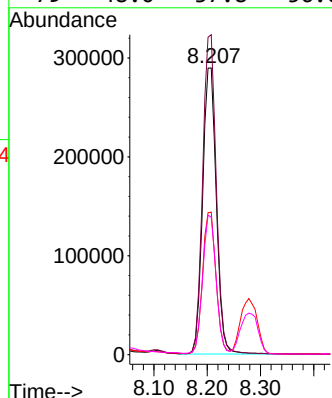
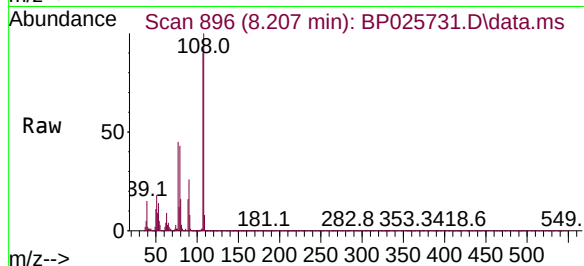




#17
2-Methylphenol
Concen: 60.722 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

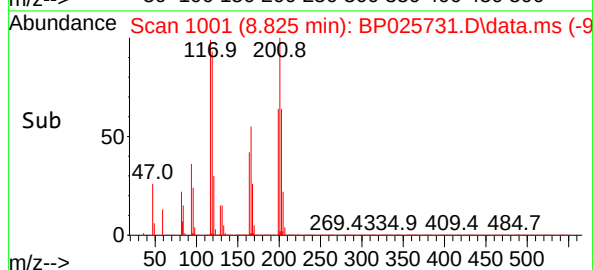
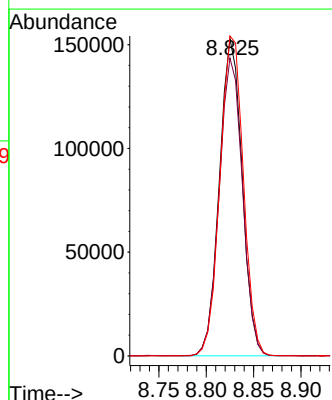
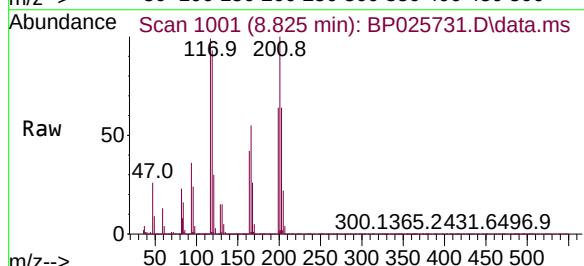
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

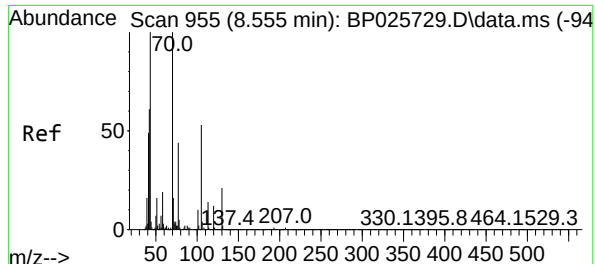
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	49.7	39.3	58.9
79	48.0	37.8	56.6



#18
Hexachloroethane
Concen: 58.553 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7
201	100.9	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 60.833 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 500512

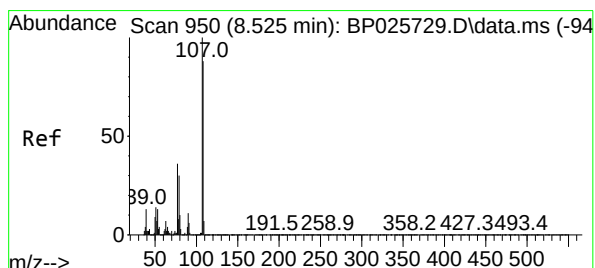
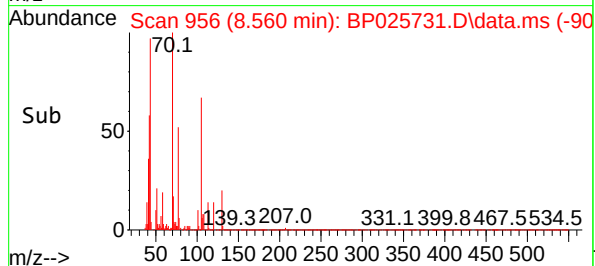
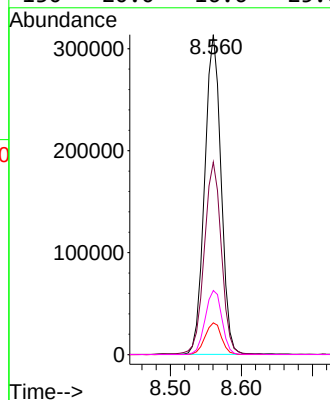
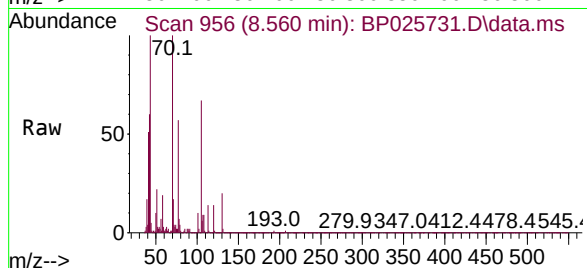
Ion Ratio Lower Upper

70 100

42 60.2 49.0 73.4

101 9.9 7.9 11.9

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 59.431 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion: 107 Resp: 706319

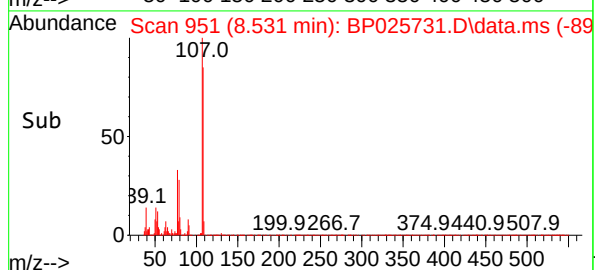
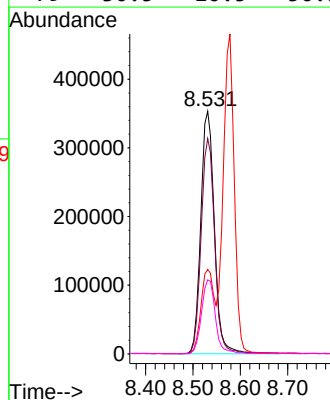
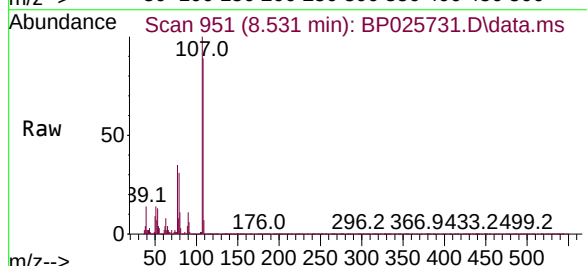
Ion Ratio Lower Upper

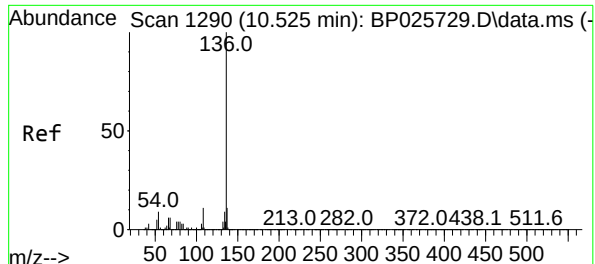
107 100

108 88.7 67.8 107.8

77 34.8 16.1 56.1

79 30.5 10.5 50.5

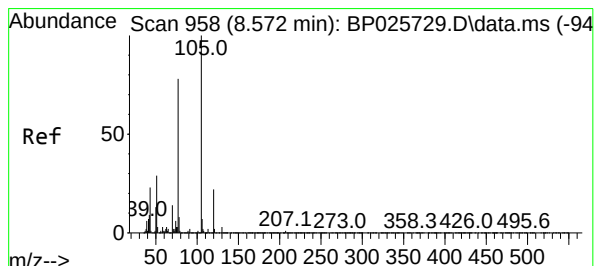
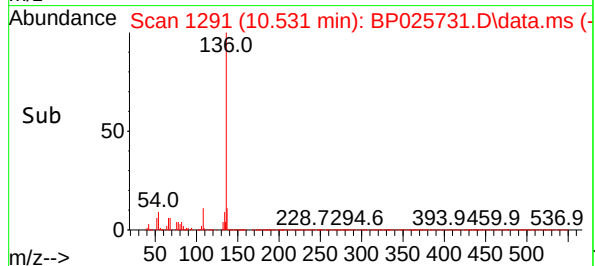
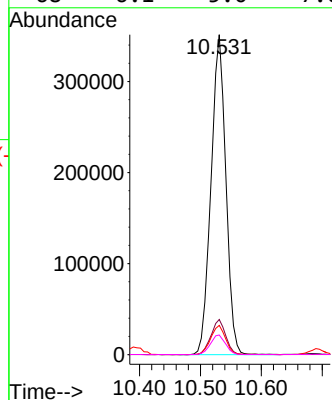
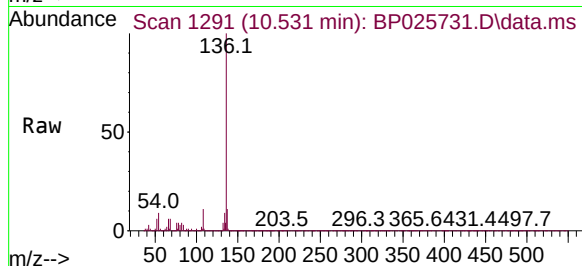




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

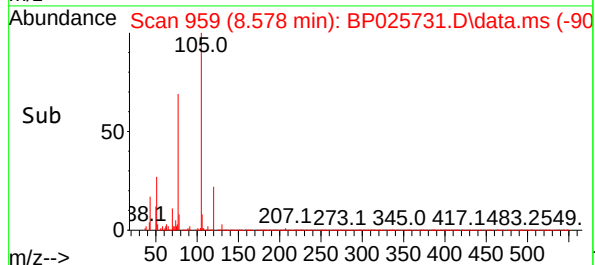
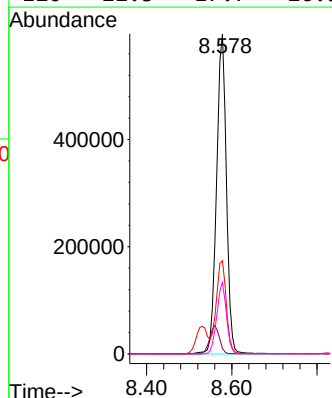
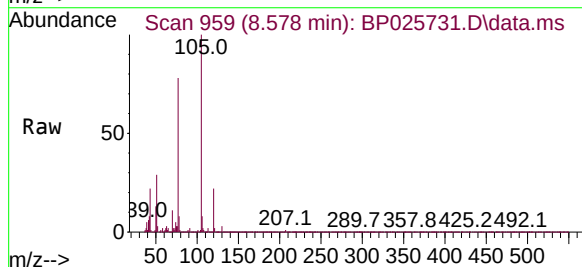
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

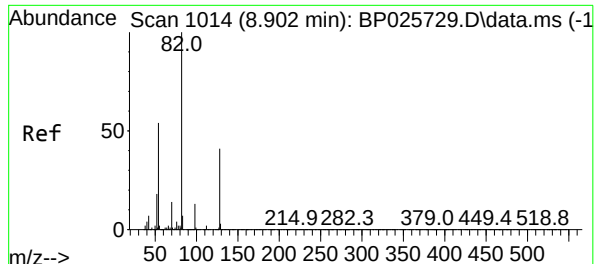
Tgt Ion	136	137	54	68
Resp	594465	11.0	9.1	6.1
Lower		8.7	7.5	5.0
Upper		13.1	11.3	7.6



#22
Acetophenone
Concen: 60.398 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	105	71	51	120
Resp	959504	1.7	29.1	22.3
Lower		1.8	23.5	17.7
Upper		2.8	35.3	26.5

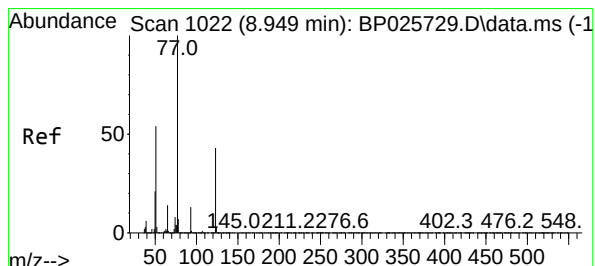
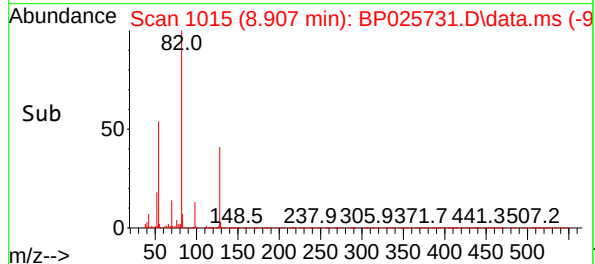
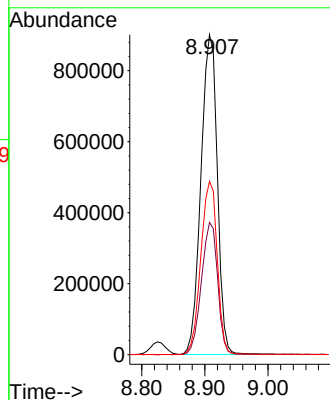
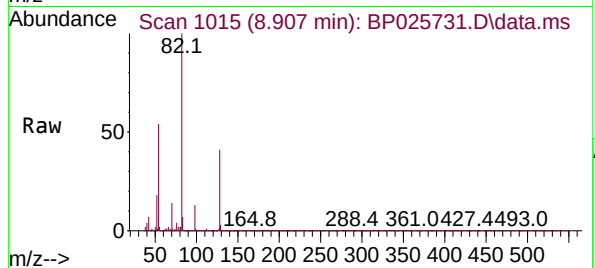




#23
Nitrobenzene-d5
Concen: 120.514 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

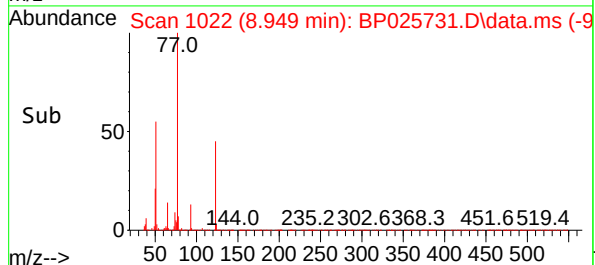
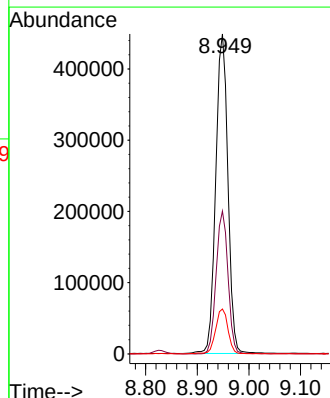
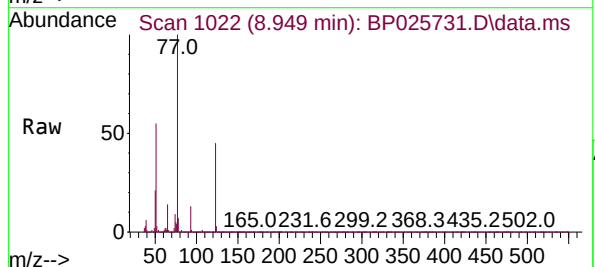
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

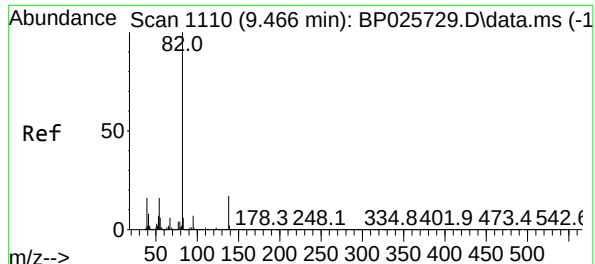
Tgt Ion: 82 Resp: 1624115
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 60.626 ng
RT: 8.949 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 77 Resp: 732954
Ion Ratio Lower Upper
77 100
123 44.6 34.4 51.6
65 14.0 10.8 16.2

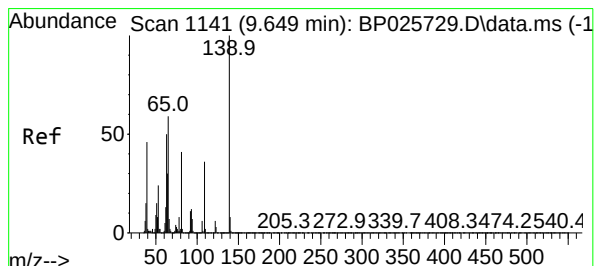
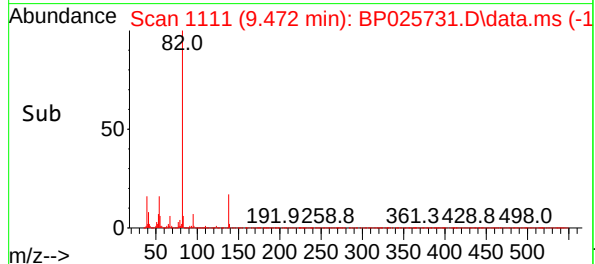
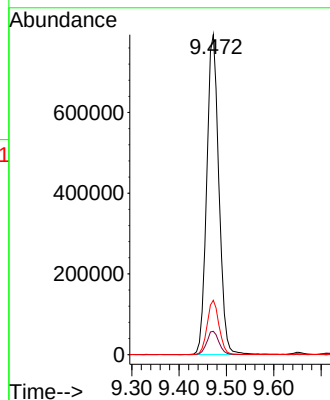
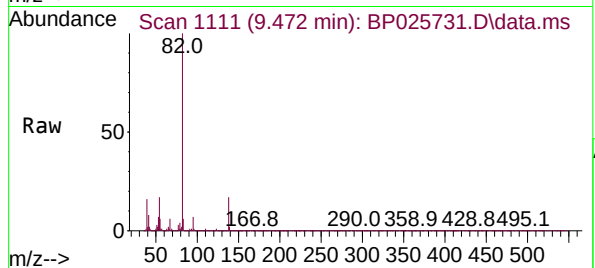




#25
Isophorone
Concen: 59.586 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

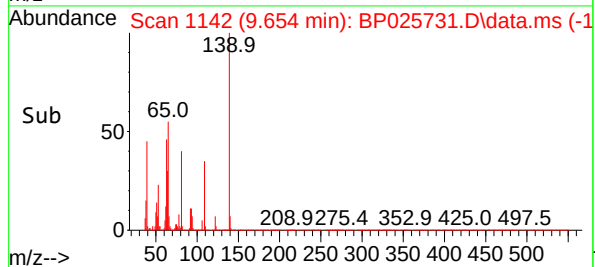
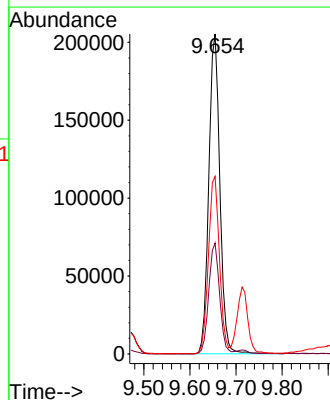
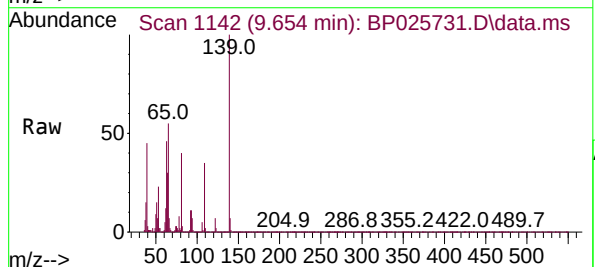
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

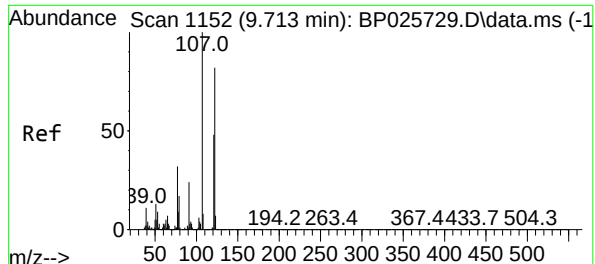
Tgt Ion: 82 Resp: 1411439
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 63.706 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 139 Resp: 341952
Ion Ratio Lower Upper
139 100
109 34.7 29.0 43.4
65 55.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 60.651 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

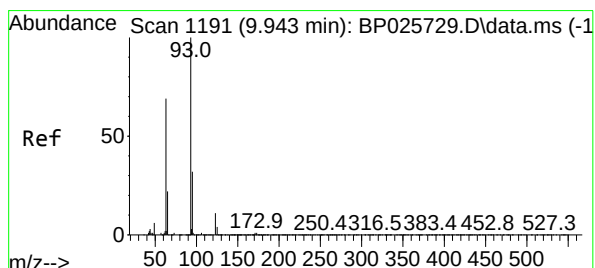
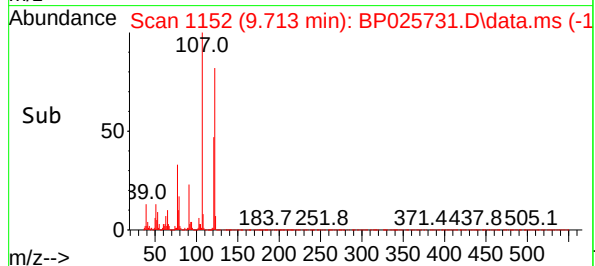
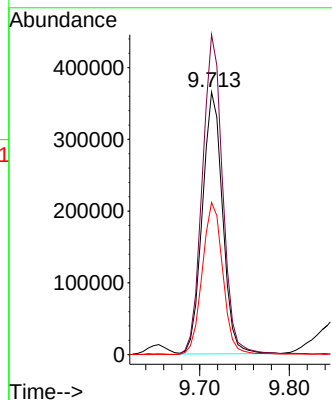
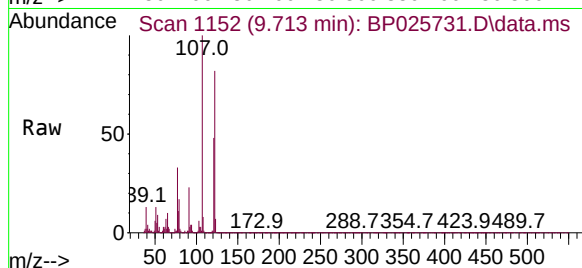
Tgt Ion:122 Resp: 571131

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

121 57.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.855 ng

RT: 9.948 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

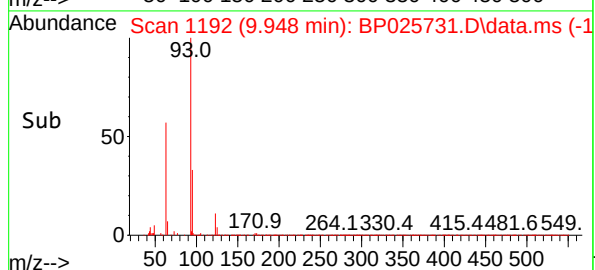
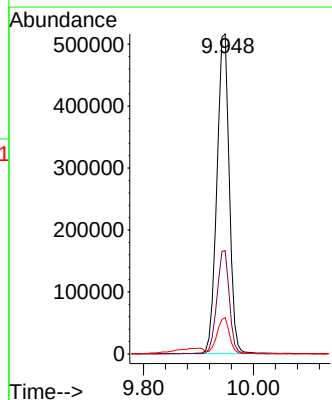
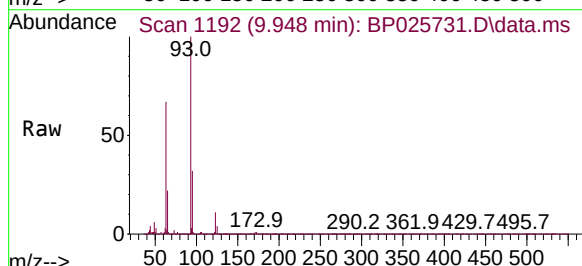
Tgt Ion: 93 Resp: 805869

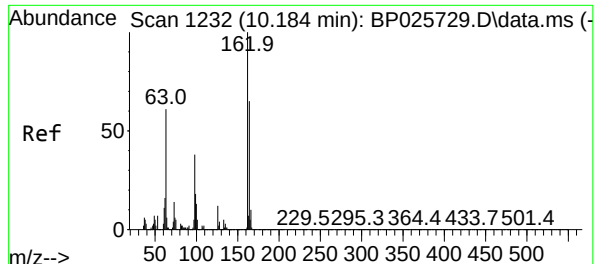
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 62.152 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

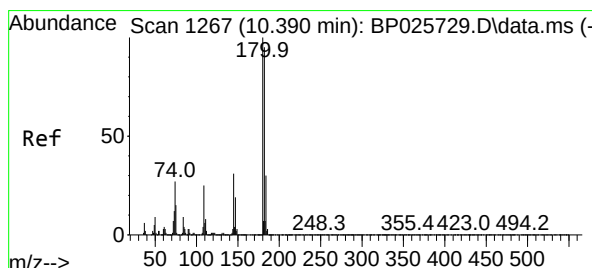
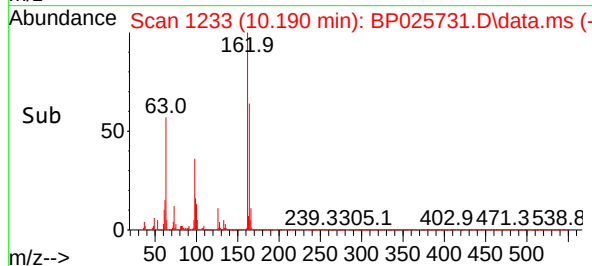
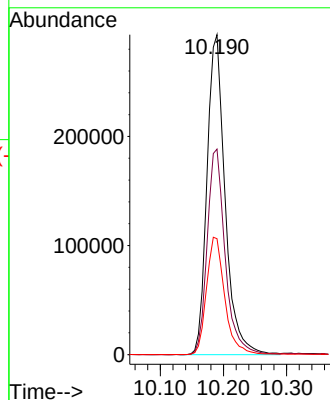
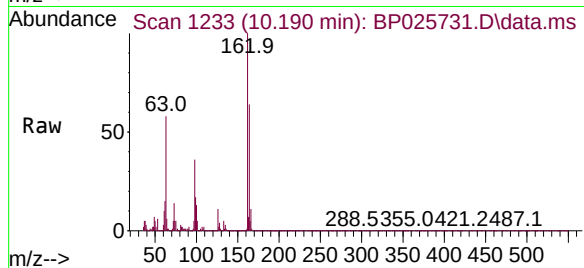
Tgt Ion:162 Resp: 583539

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 36.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 58.392 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

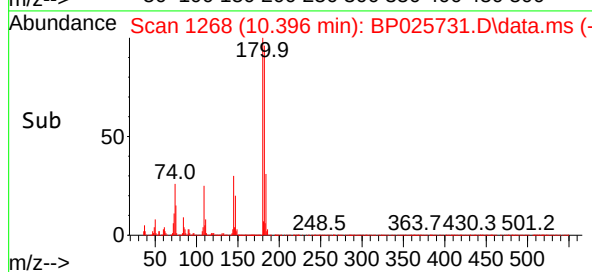
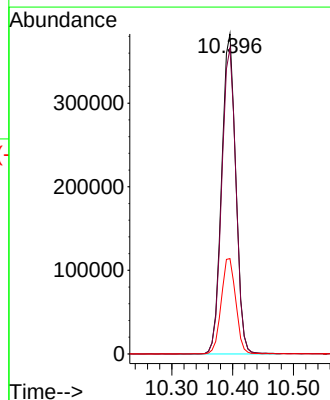
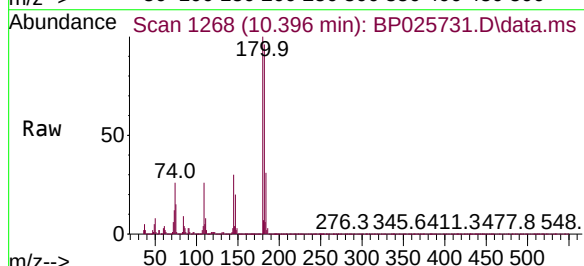
Tgt Ion:180 Resp: 617864

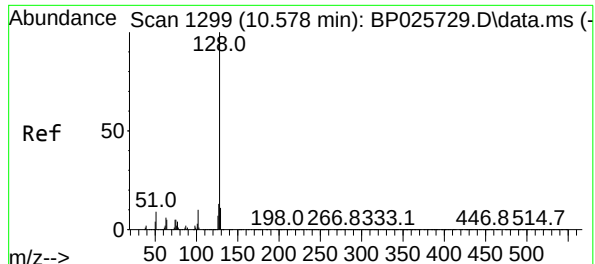
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.8 24.7 37.1

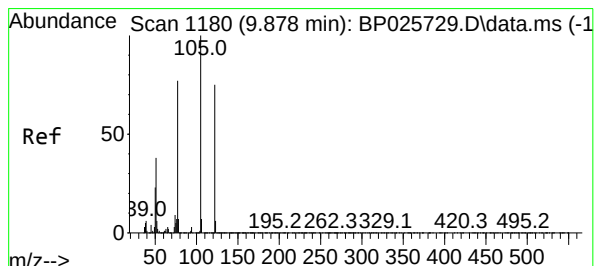
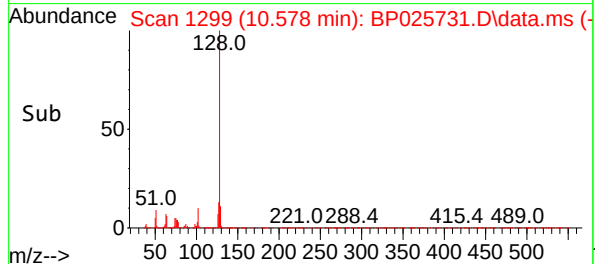
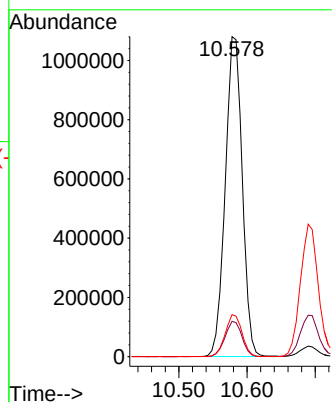
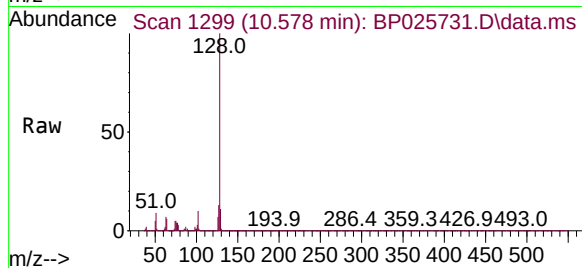




#31
Naphthalene
Concen: 58.065 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

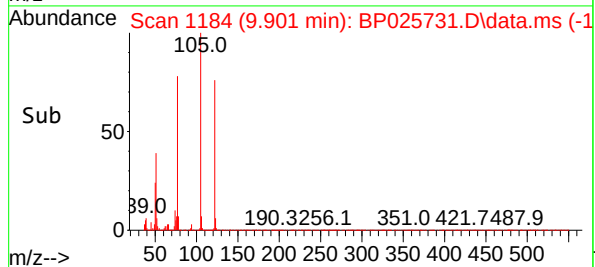
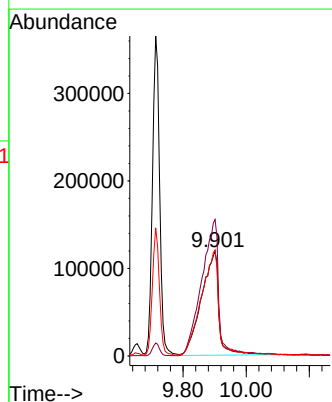
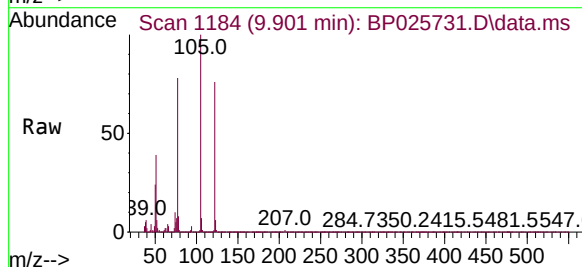
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

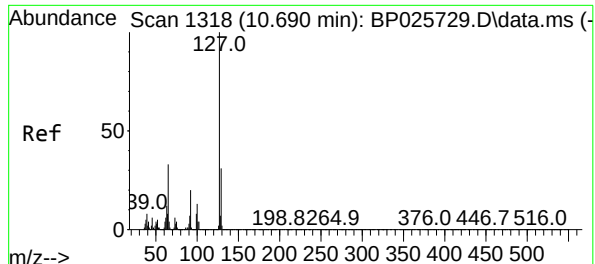
Tgt Ion:128 Resp: 1861226
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 65.376 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:122 Resp: 457710
Ion Ratio Lower Upper
122 100
105 131.1 111.5 151.5
77 101.9 81.8 121.8

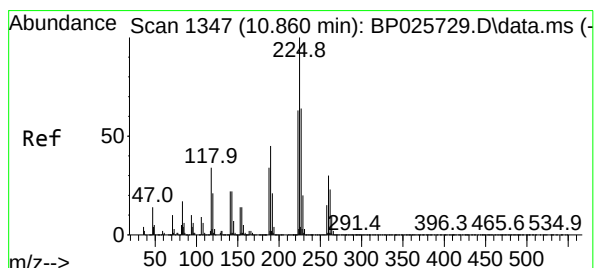
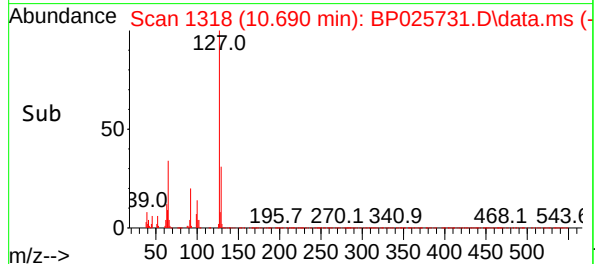
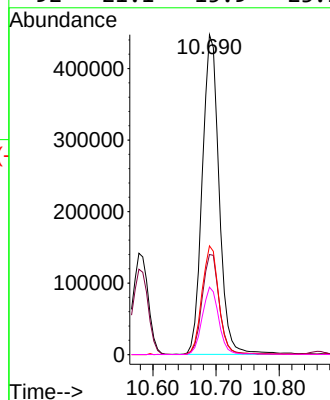
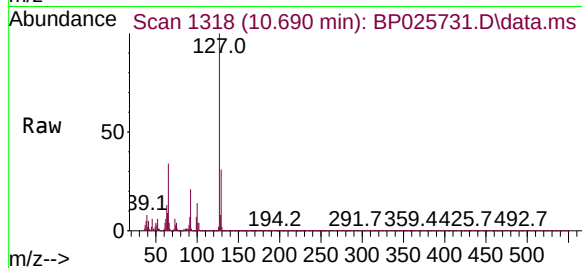




#33
4-Chloroaniline
Concen: 62.014 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

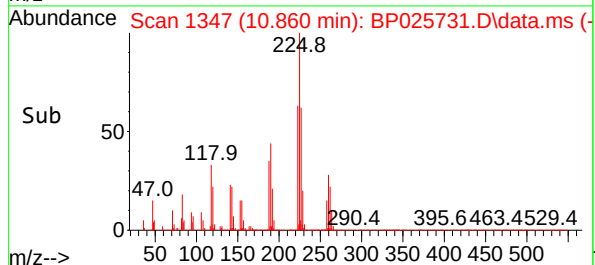
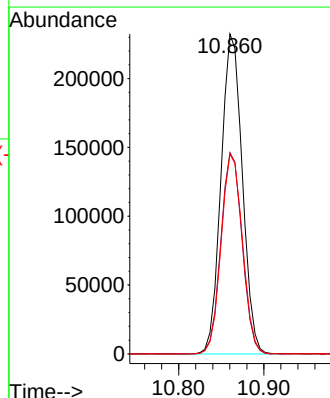
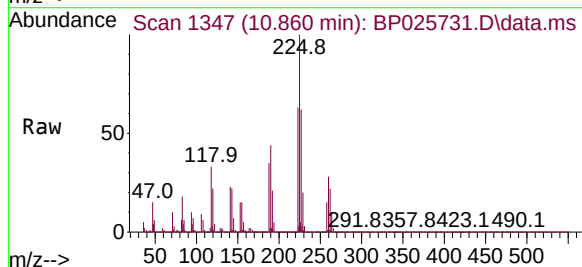
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

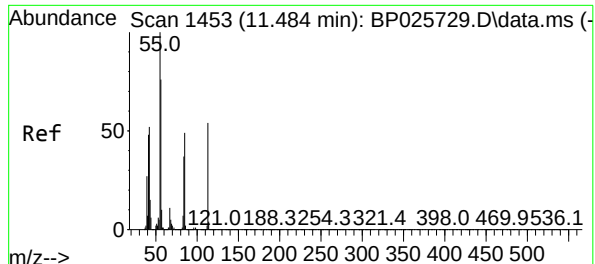
Tgt Ion:	127	Resp:	828517
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.1	37.7
65	34.0	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 59.079 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:	225	Resp:	402426
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	62.4	51.2	76.8

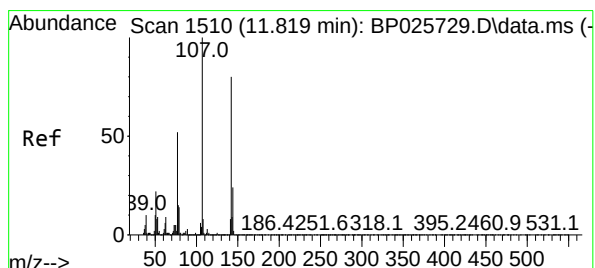
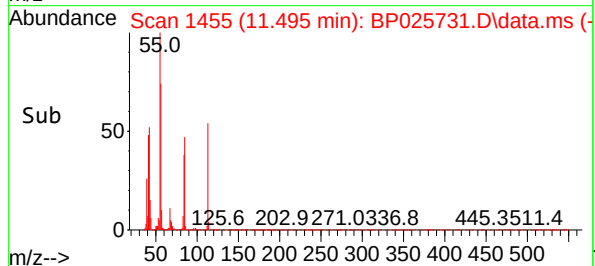
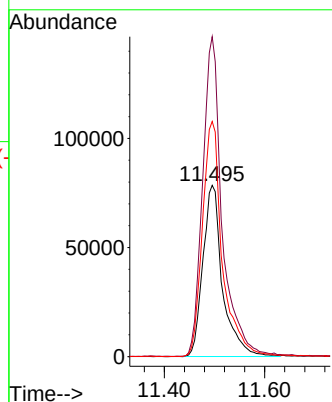
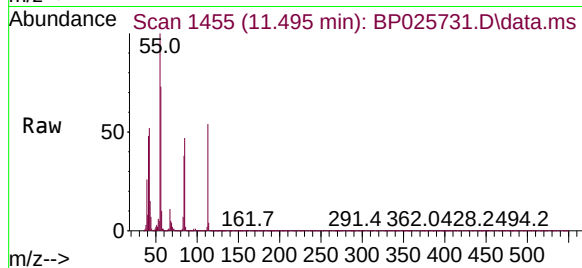




#35
Caprolactam
Concen: 59.232 ng
RT: 11.495 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

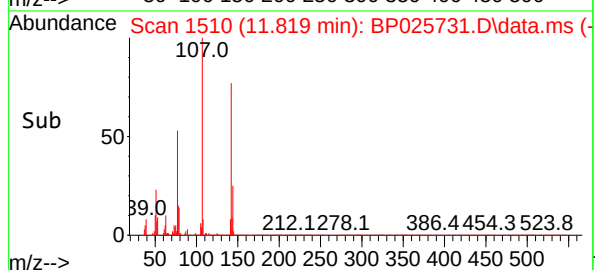
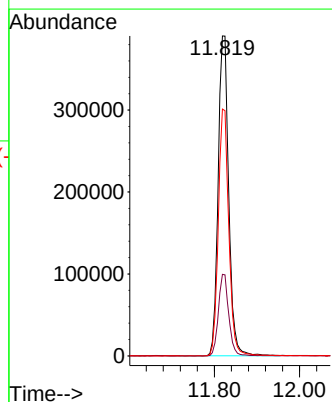
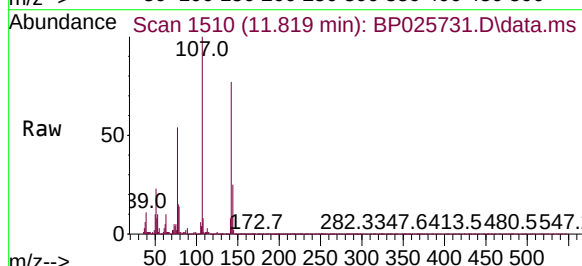
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

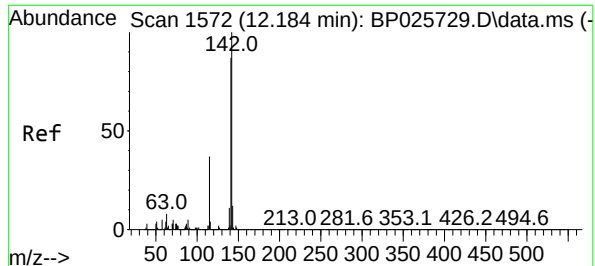
Tgt Ion	Ratio	Lower	Upper
113	100		
55	186.8	165.5	205.5
56	137.2	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 60.073 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.4	29.2
142	77.1	63.8	95.6

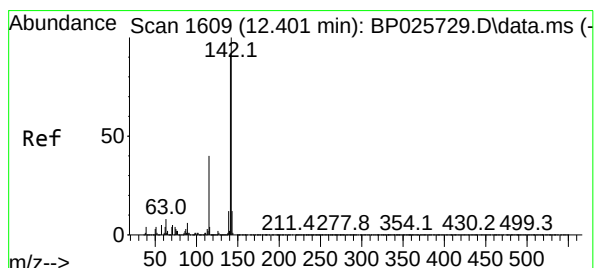
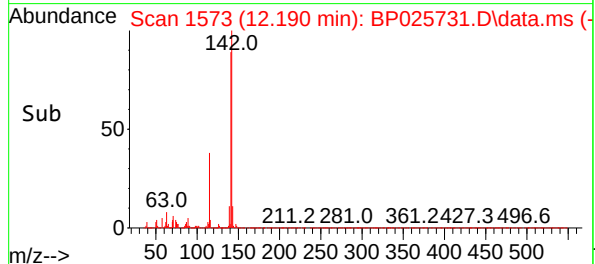
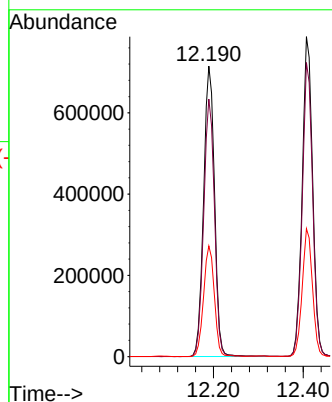
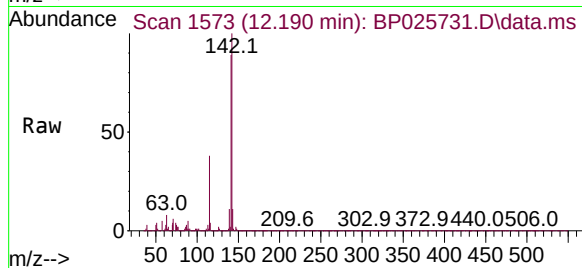




#37
2-Methylnaphthalene
Concen: 58.676 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

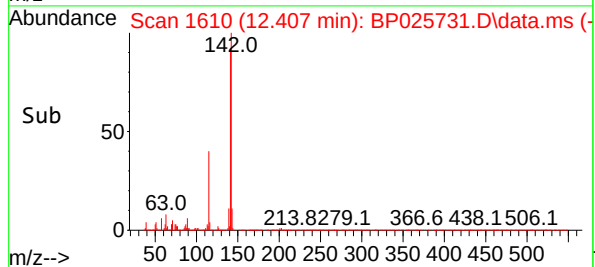
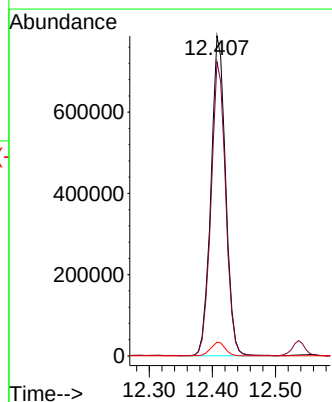
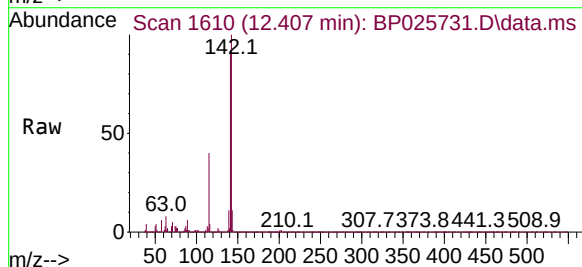
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

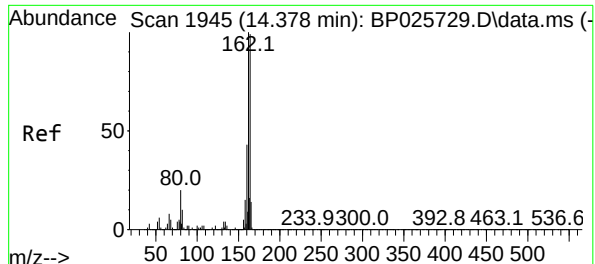
Tgt Ion:142 Resp: 1207999
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 38.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 57.909 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:142 Resp: 1271354
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.389 min Scan# 1947

Delta R.T. 0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

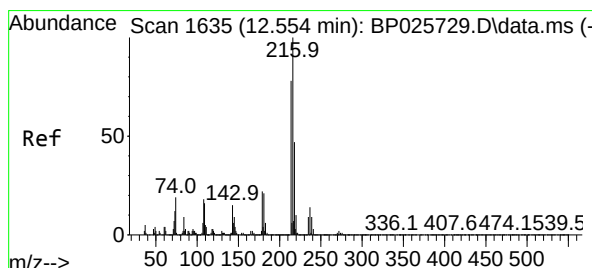
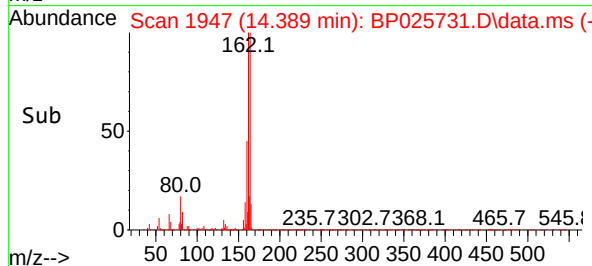
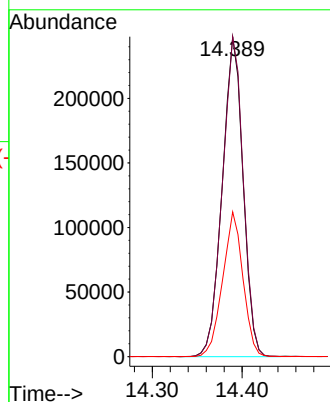
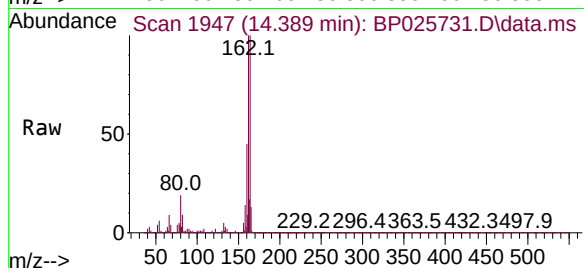
Tgt Ion:164 Resp: 399973

Ion Ratio Lower Upper

164 100

162 100.2 80.6 120.8

160 45.4 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.814 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:216 Resp: 724963

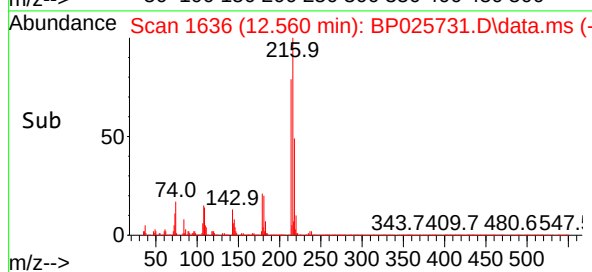
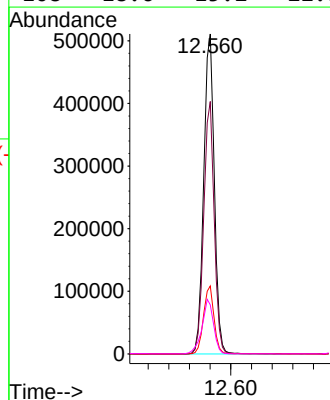
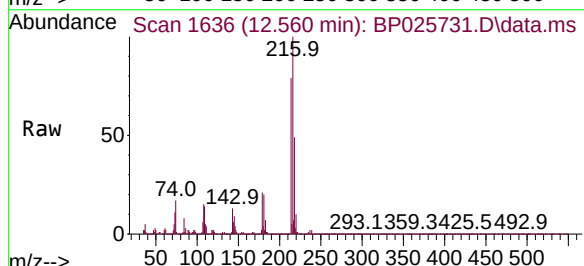
Ion Ratio Lower Upper

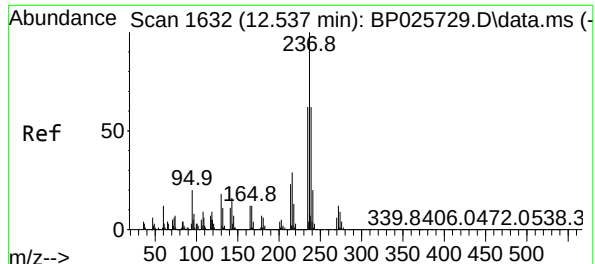
216 100

214 77.9 62.4 93.6

179 21.1 17.0 25.6

108 18.6 15.2 22.8

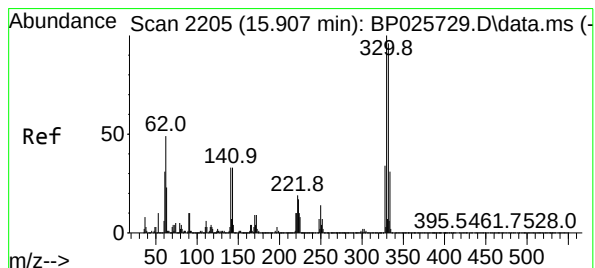
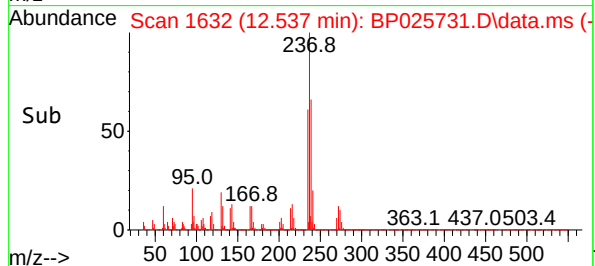
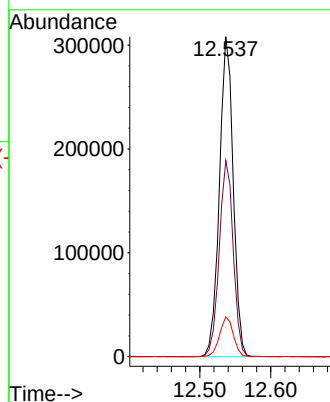
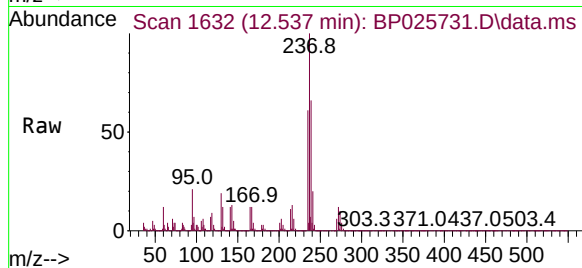




#41
Hexachlorocyclopentadiene
Concen: 63.104 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

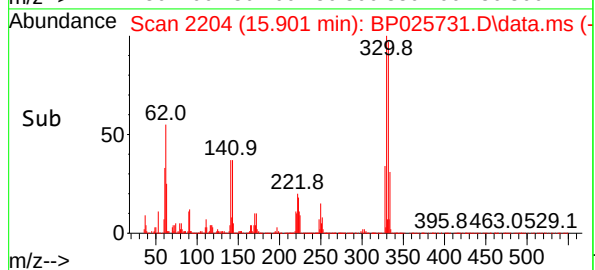
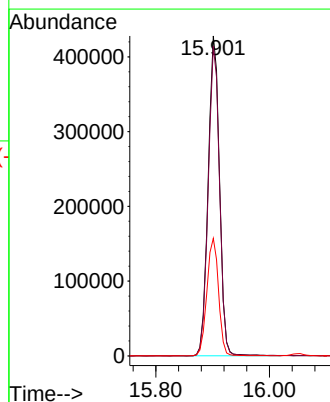
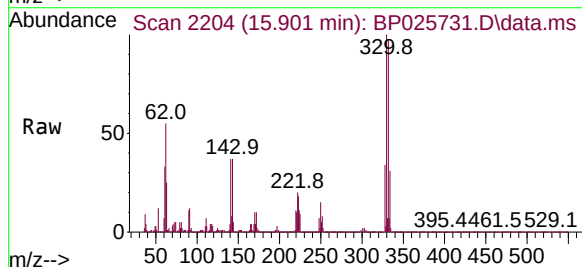
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

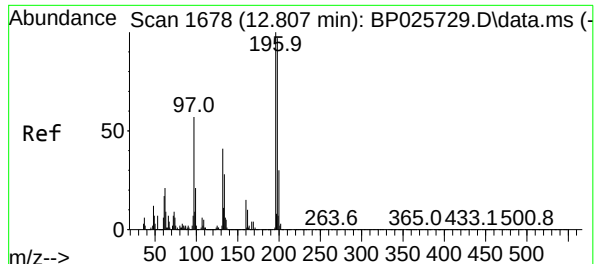
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.9	81.9
272	12.4	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 119.643 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	37.5	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 61.525 ng

RT: 12.807 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

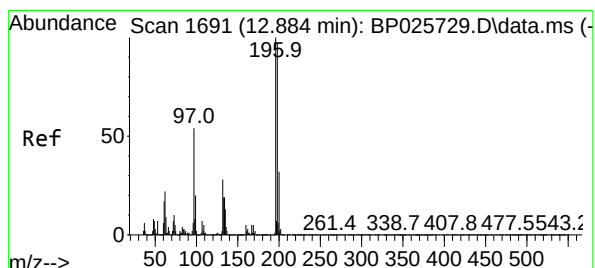
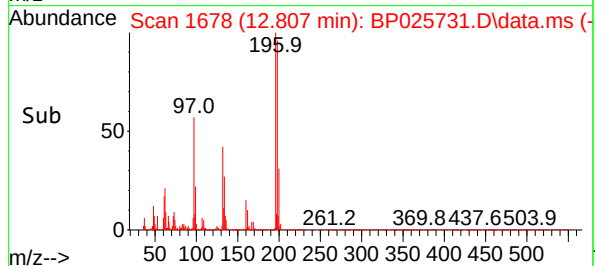
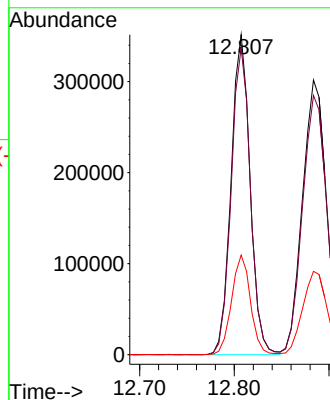
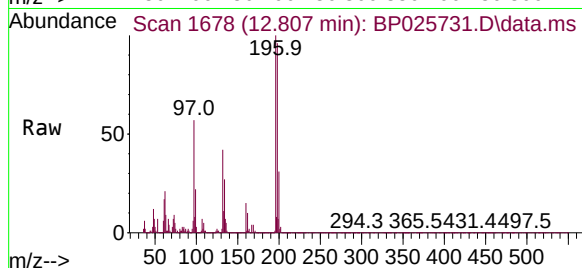
Tgt Ion:196 Resp: 490224

Ion Ratio Lower Upper

196 100

198 95.8 77.2 115.8

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 61.887 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:196 Resp: 548795

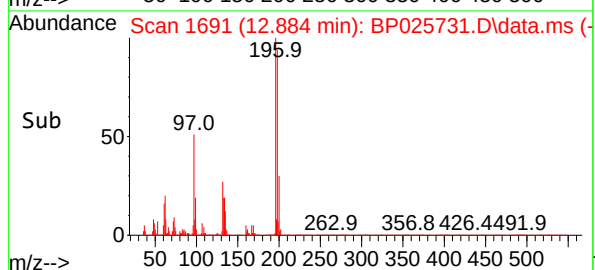
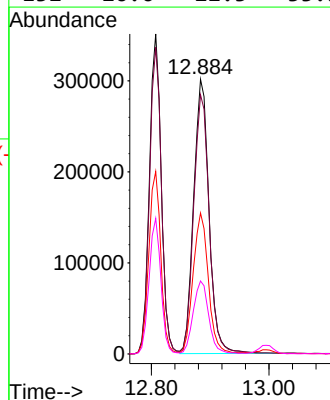
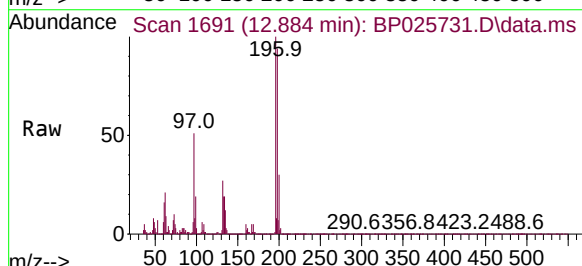
Ion Ratio Lower Upper

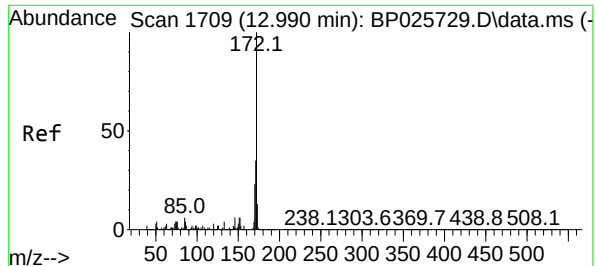
196 100

198 94.4 77.8 116.8

97 51.3 43.3 64.9

132 26.6 22.3 33.5

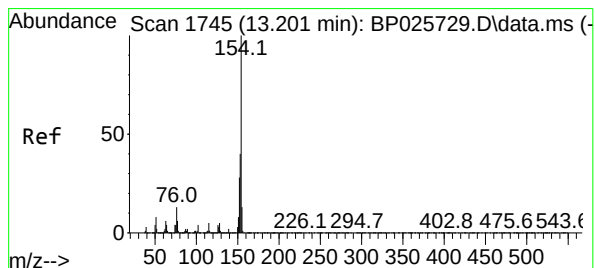
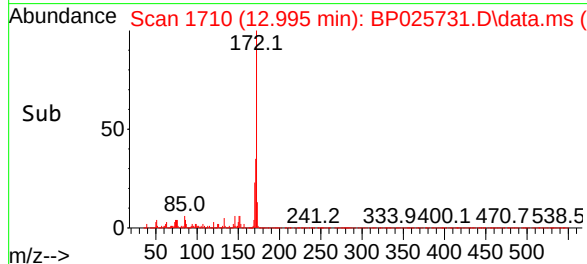
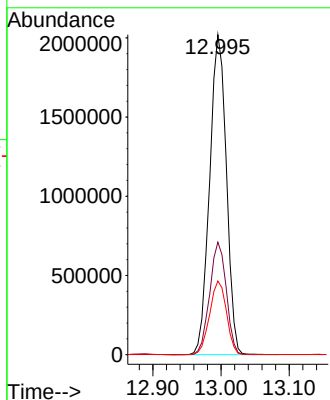
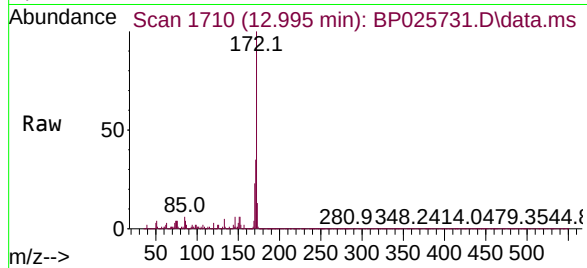




#45
2-Fluorobiphenyl
Concen: 114.546 ng
RT: 12.995 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

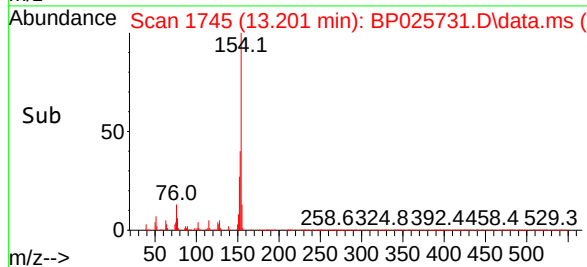
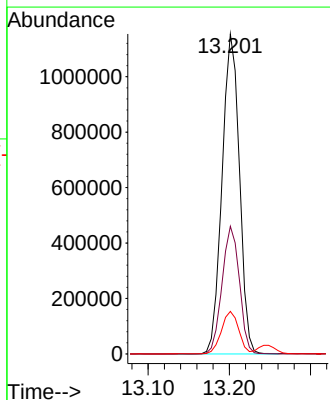
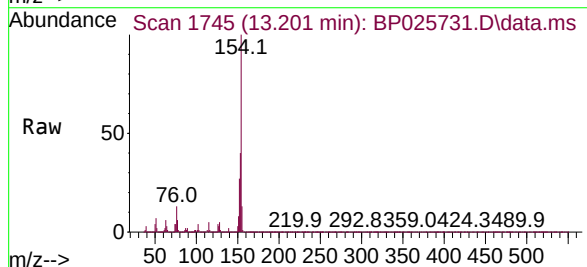
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

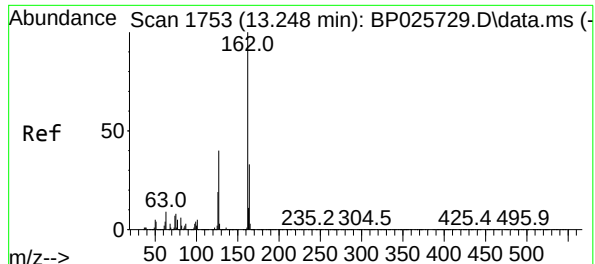
Tgt Ion:172 Resp: 3440852
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 58.250 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:154 Resp: 1710115
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.3 0.0 33.3

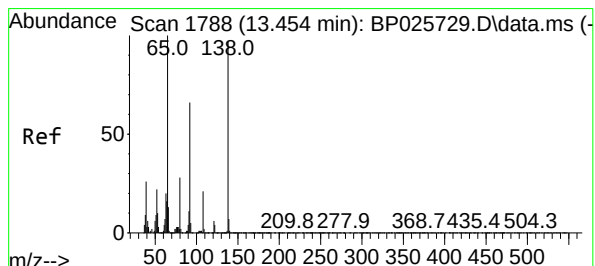
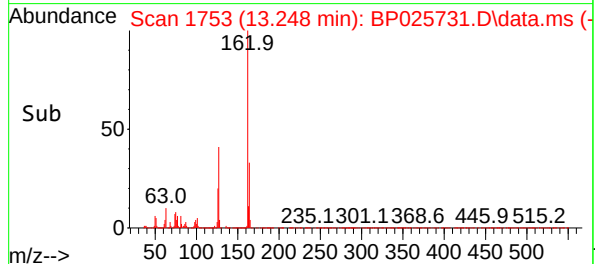
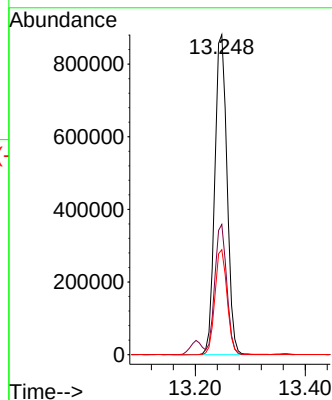
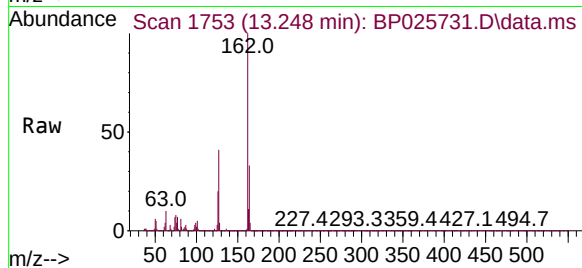




#47
2-Chloronaphthalene
Concen: 58.754 ng
RT: 13.248 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

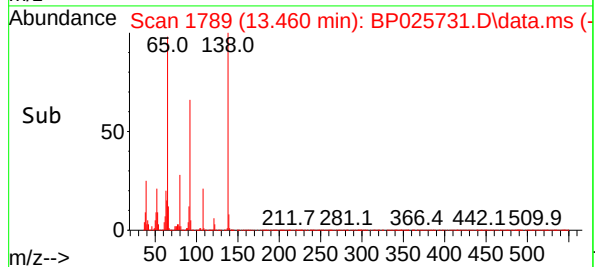
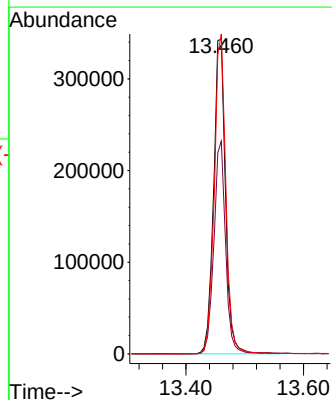
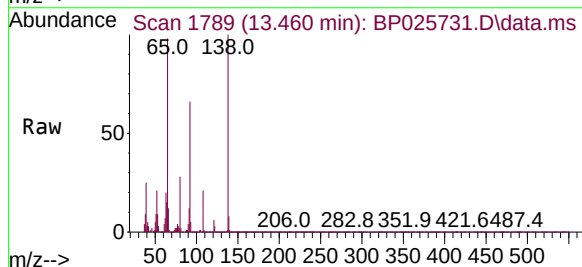
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

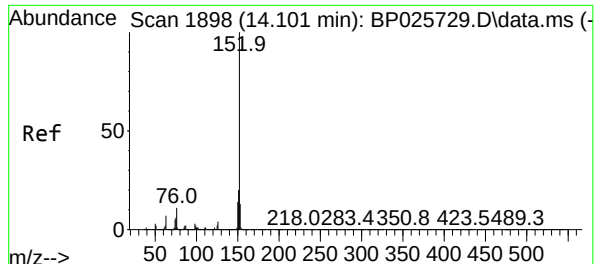
Tgt Ion:162 Resp: 1358189
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 62.541 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 65 Resp: 481928
Ion Ratio Lower Upper
65 100
92 67.6 53.1 79.7
138 101.6 77.8 116.8





#49

Acenaphthylene

Concen: 58.613 ng

RT: 14.113 min Scan# 1900

Delta R.T. 0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

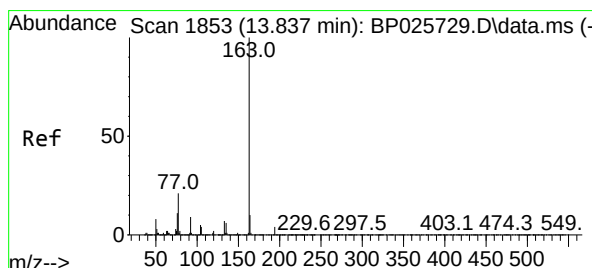
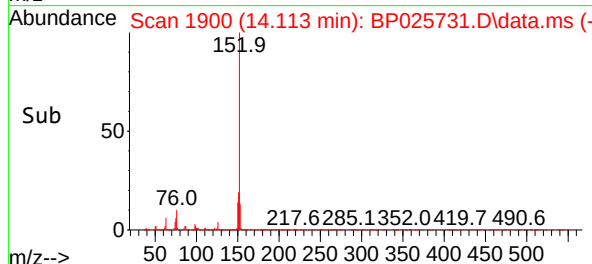
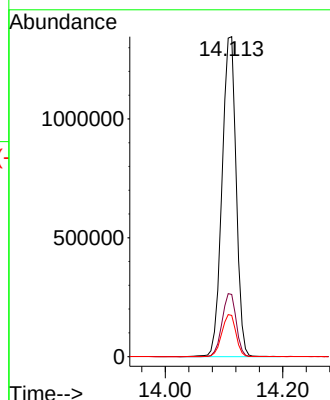
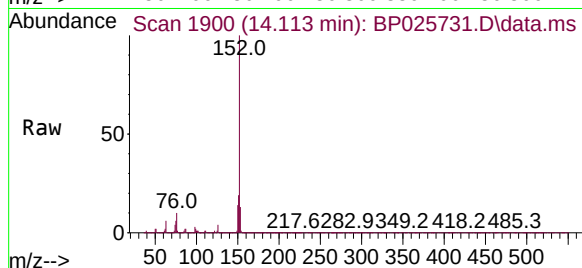
Tgt Ion:152 Resp: 2244987

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 56.838 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

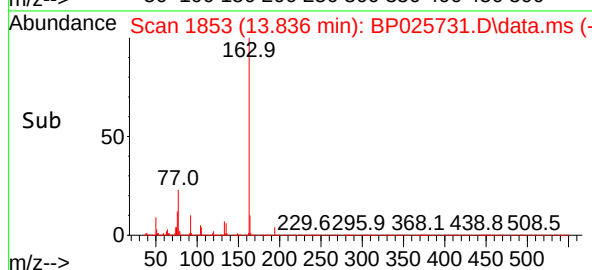
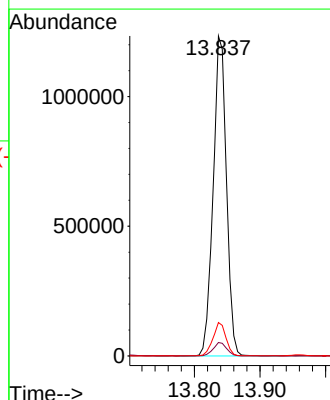
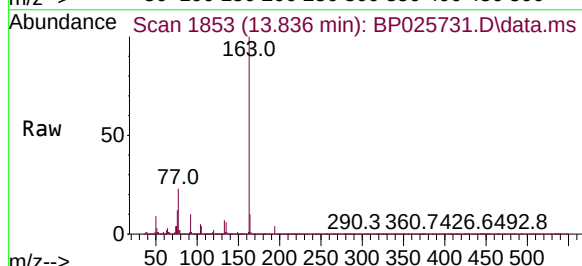
Tgt Ion:163 Resp: 1735637

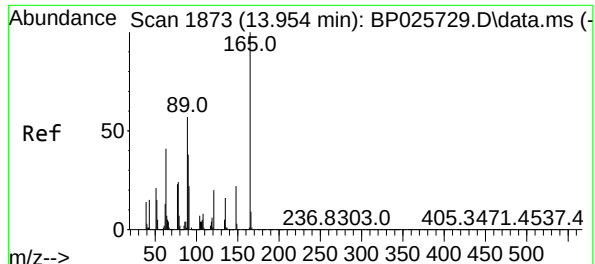
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.4 8.2 12.2

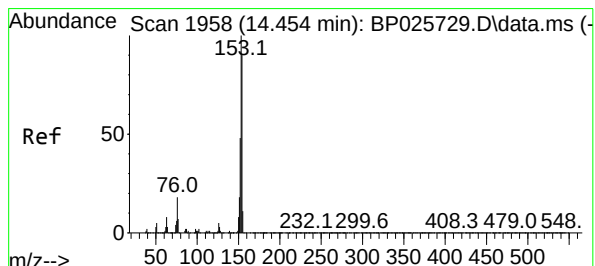
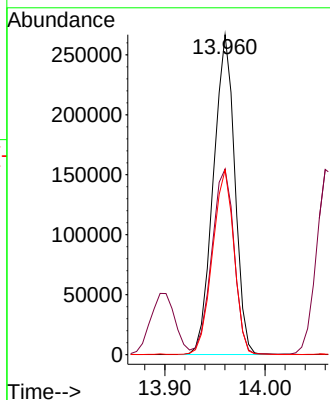
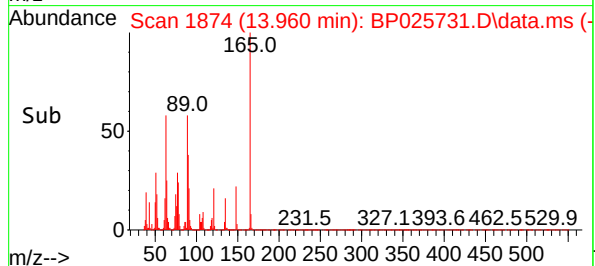
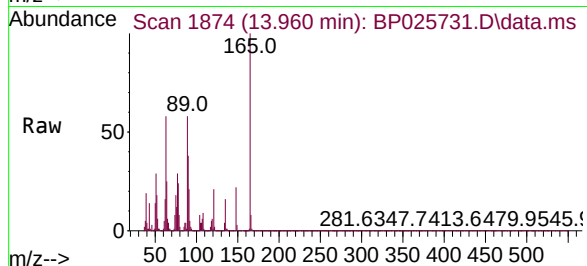




#51
2,6-Dinitrotoluene
Concen: 61.166 ng
RT: 13.960 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

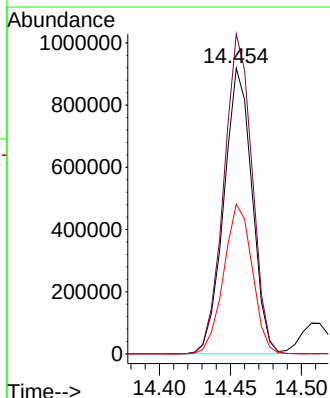
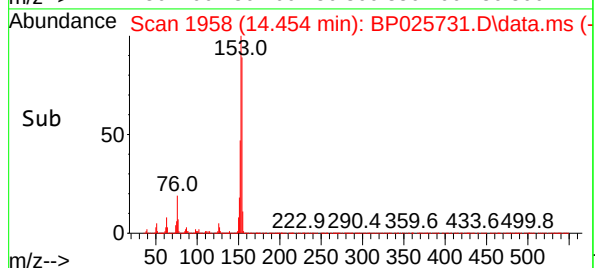
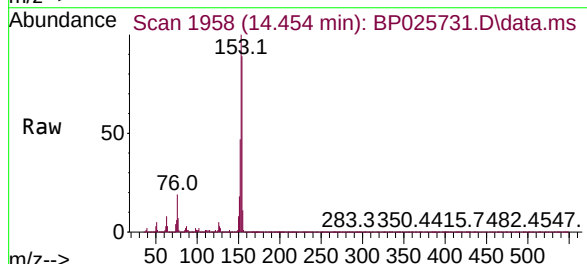
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

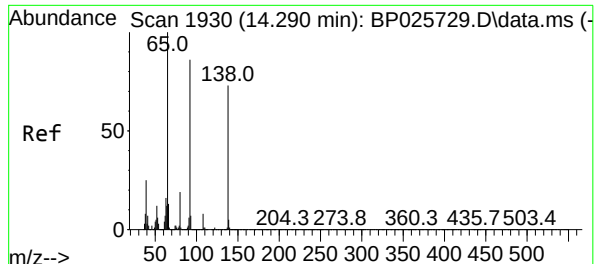
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.0	48.1	72.1
89	57.7	45.4	68.0



#52
Acenaphthene
Concen: 57.334 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.0
152	52.4	42.5	63.7

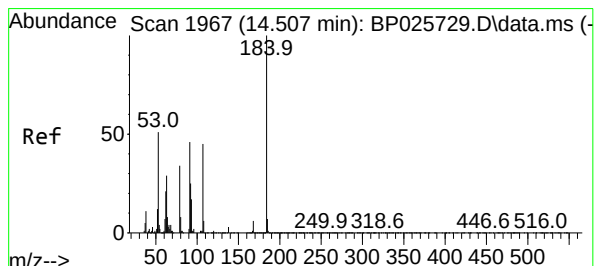
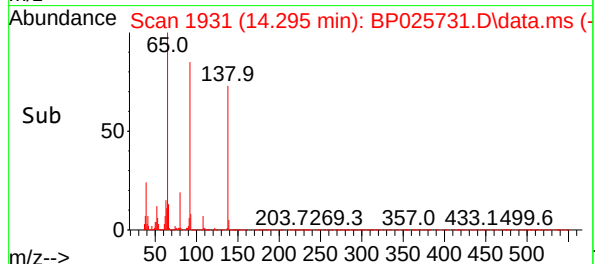
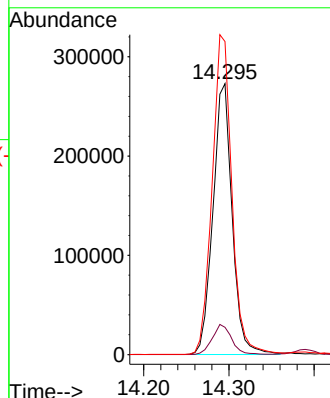
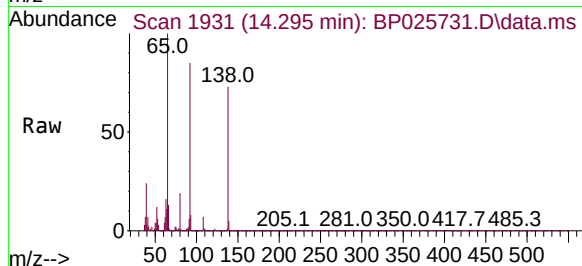




#53
3-Nitroaniline
Concen: 62.976 ng
RT: 14.295 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

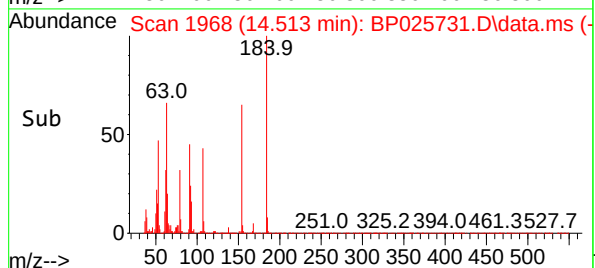
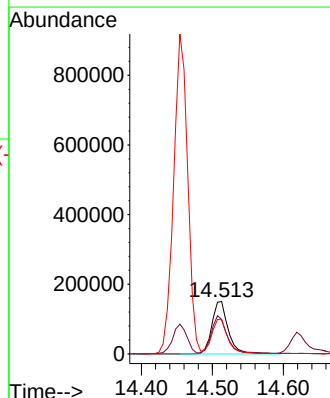
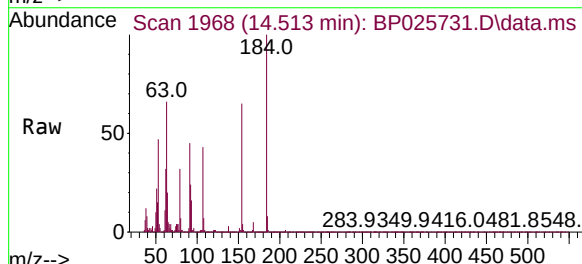
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

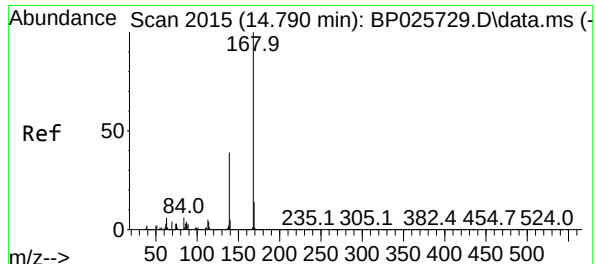
Tgt Ion:138 Resp: 428446
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 115.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 58.695 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:184 Resp: 241144
Ion Ratio Lower Upper
184 100
63 66.0 52.5 78.7
154 65.2 51.5 77.3

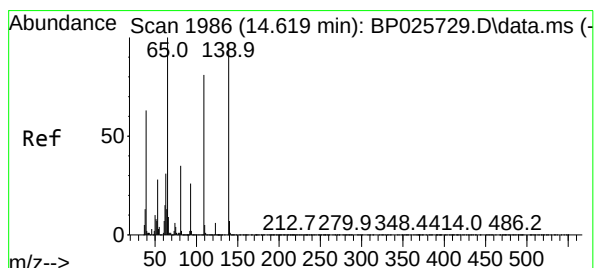
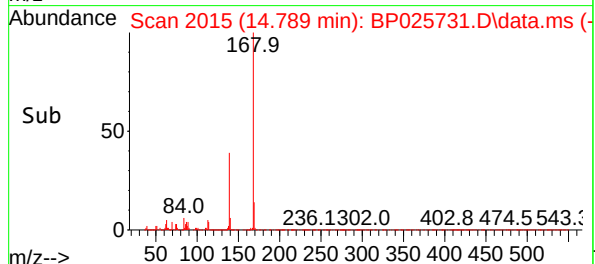
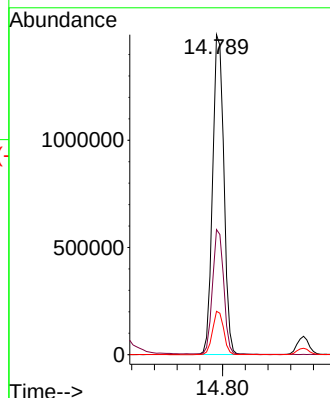
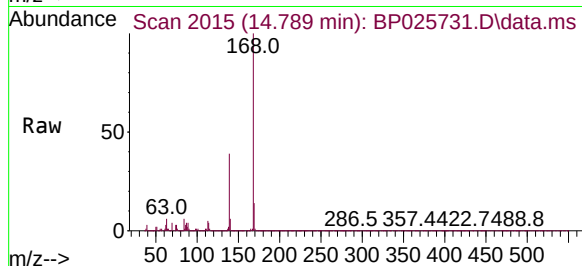




#55
Dibenzofuran
Concen: 57.280 ng
RT: 14.789 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

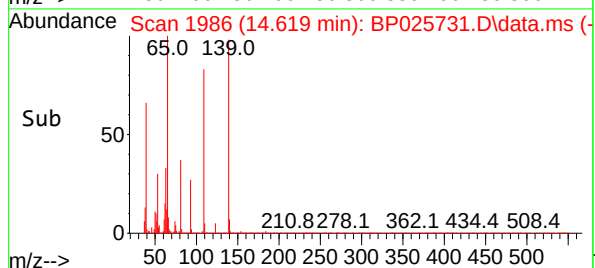
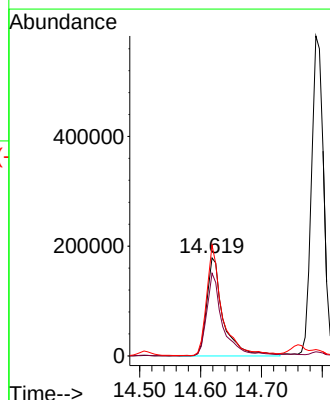
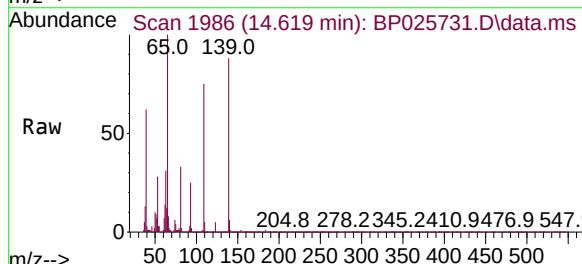
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

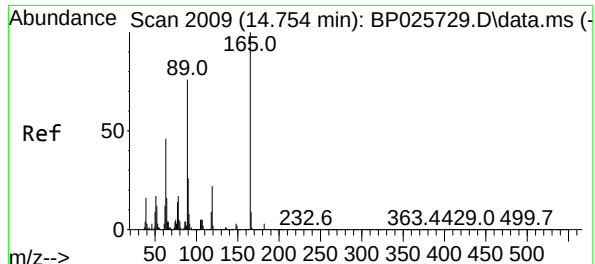
Tgt Ion:168 Resp: 2062085
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 58.606 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:139 Resp: 335924
Ion Ratio Lower Upper
139 100
109 84.3 62.9 102.9
65 113.1 83.4 123.4

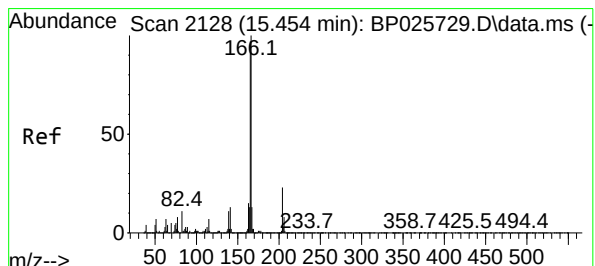
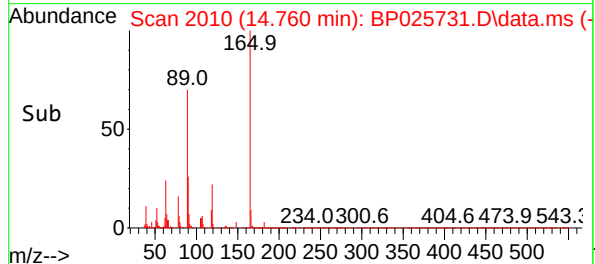
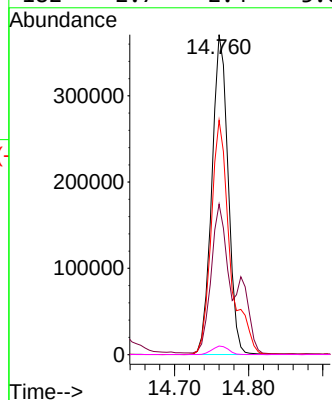
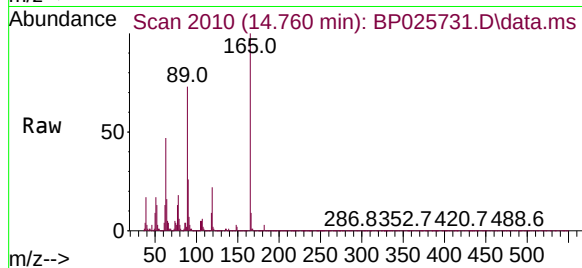




#57
2,4-Dinitrotoluene
Concen: 61.363 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

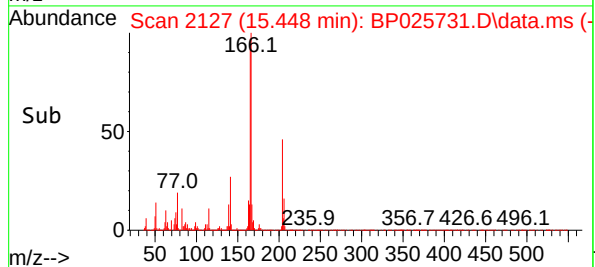
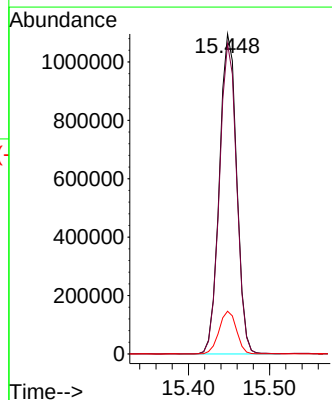
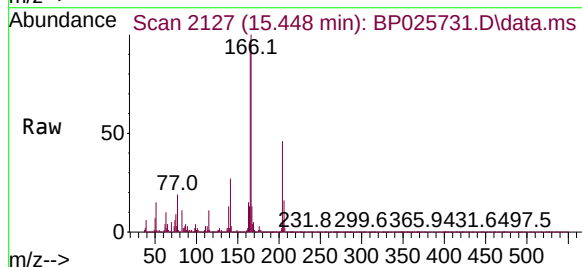
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

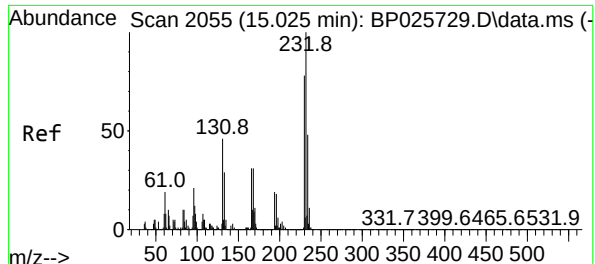
Tgt Ion:165 Resp: 564986
Ion Ratio Lower Upper
165 100
63 47.0 37.7 56.5
89 73.2 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 56.587 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:166 Resp: 1619859
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.043 ng

RT: 15.025 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 471644

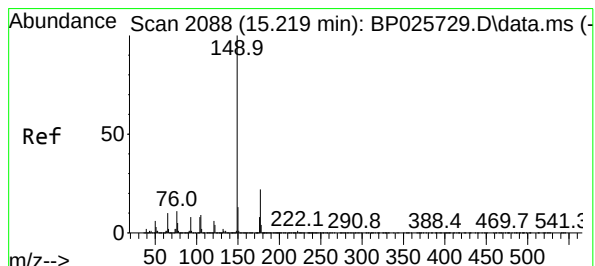
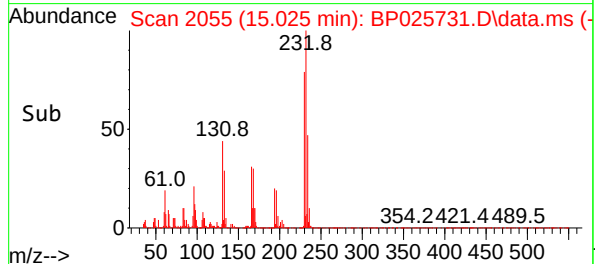
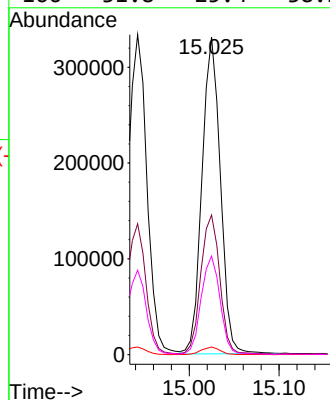
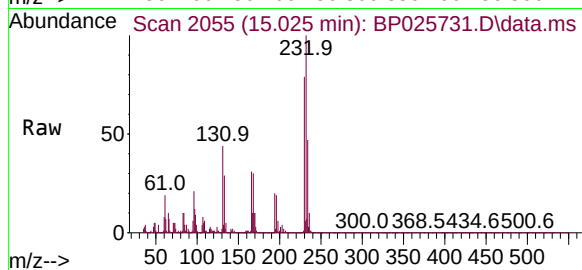
Ion Ratio Lower Upper

232 100

131 45.9 36.7 55.1

130 2.5 2.0 3.0

166 31.8 25.4 38.2



#60

Diethylphthalate

Concen: 57.046 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

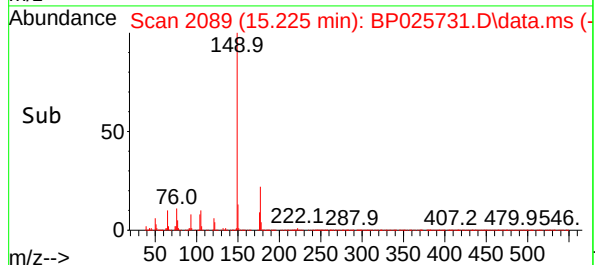
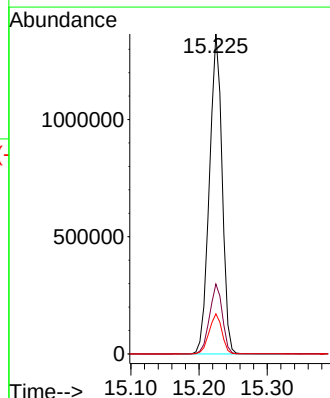
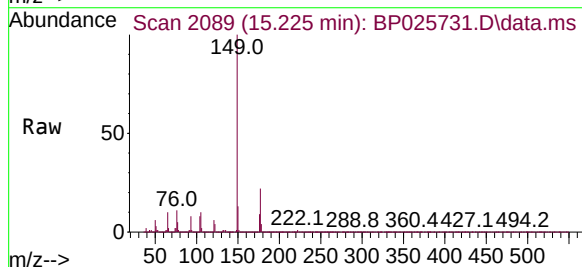
Tgt Ion:149 Resp: 1767001

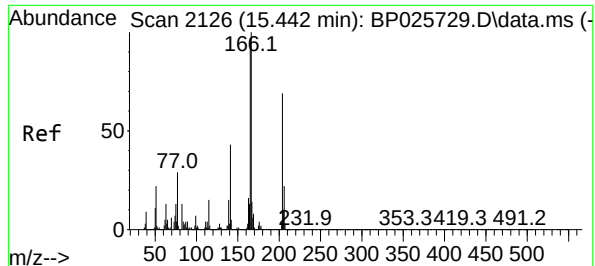
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.5 10.0 15.0

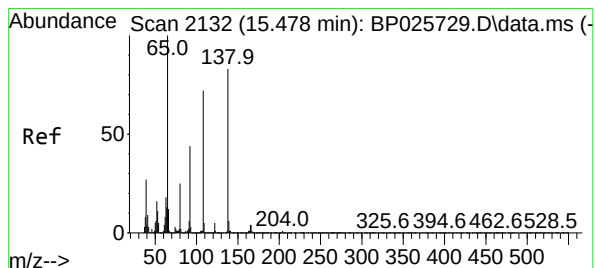
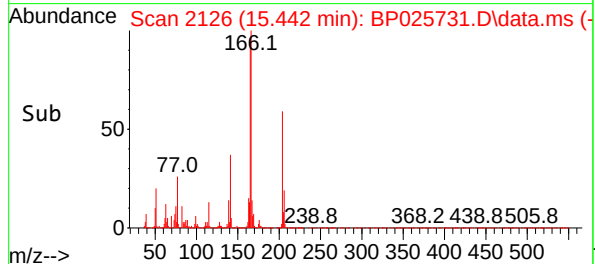
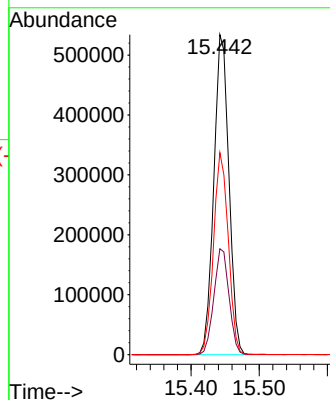
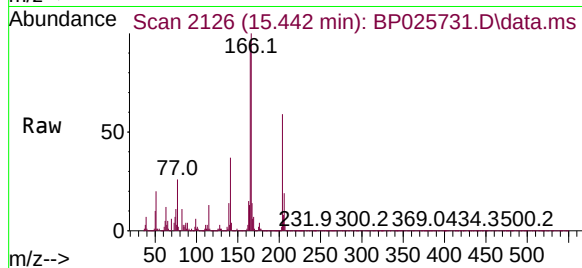




#61
4-Chlorophenyl-phenylether
Concen: 56.642 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

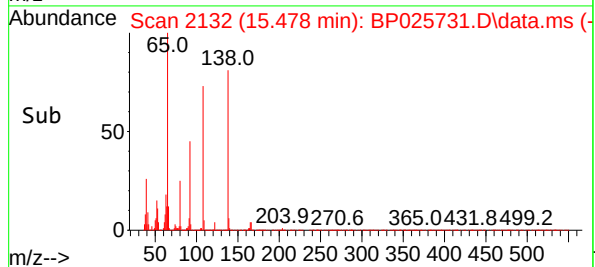
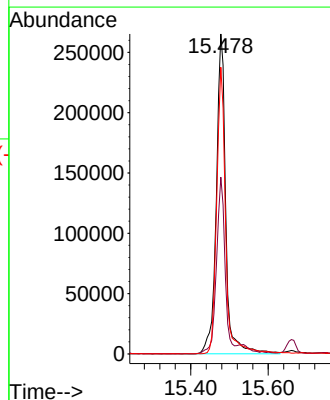
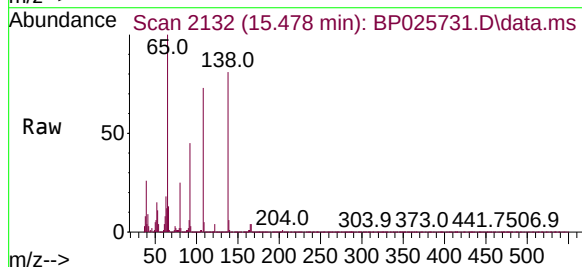
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

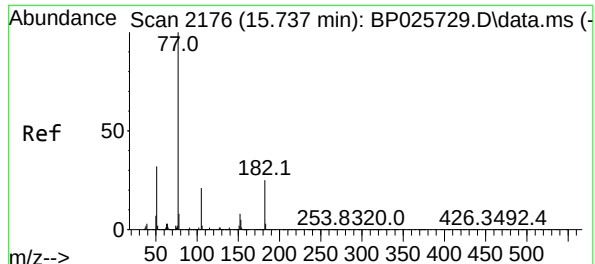
Tgt Ion:204 Resp: 817173
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 63.1 49.7 74.5



#62
4-Nitroaniline
Concen: 64.802 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:138 Resp: 451315
Ion Ratio Lower Upper
138 100
92 55.2 33.3 73.3
108 89.6 66.7 106.7

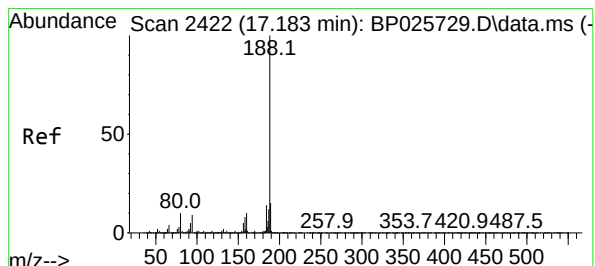
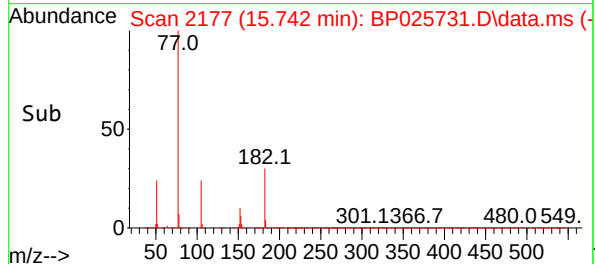
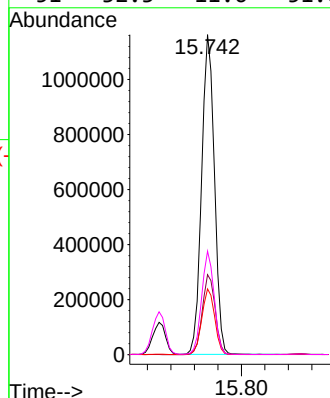
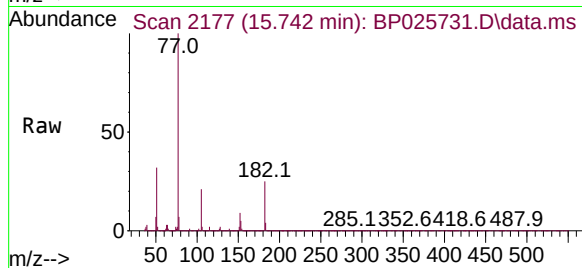




#63
Azobenzene
Concen: 58.817 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

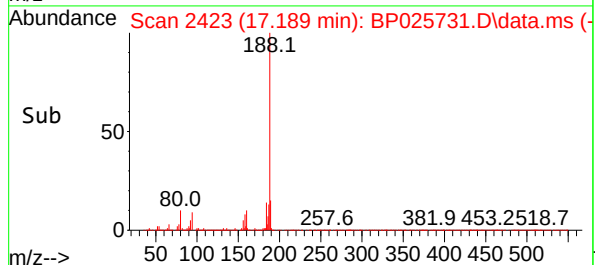
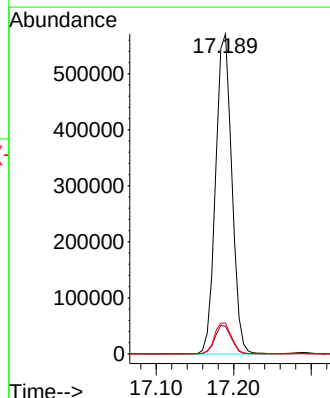
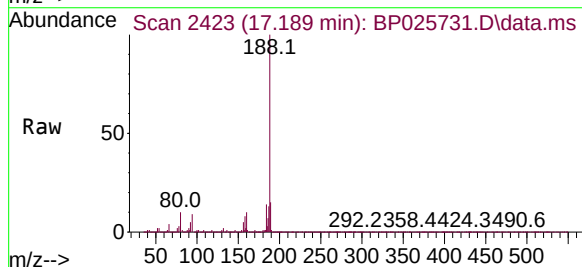
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

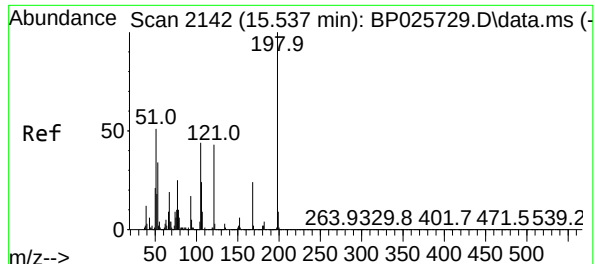
Tgt Ion: 77 Resp: 1761607
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.5 1.1 41.1
51 32.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 188 Resp: 829072
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.6 7.7 11.5

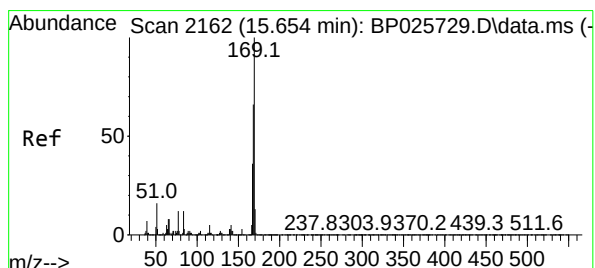
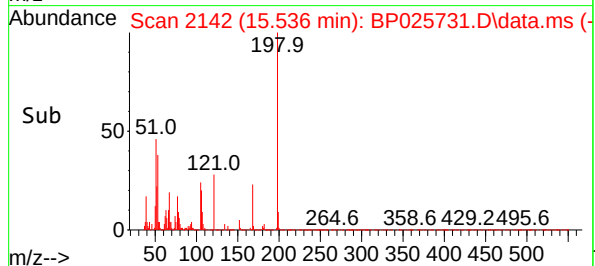
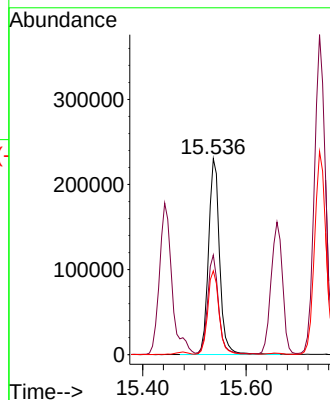
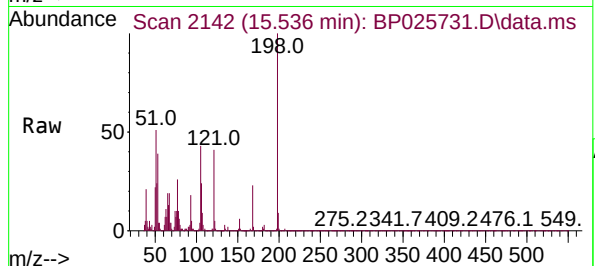




#65
4,6-Dinitro-2-methylphenol
Concen: 61.918 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

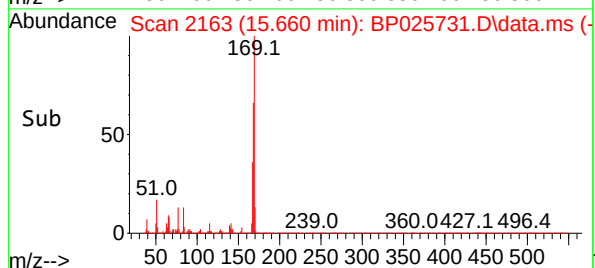
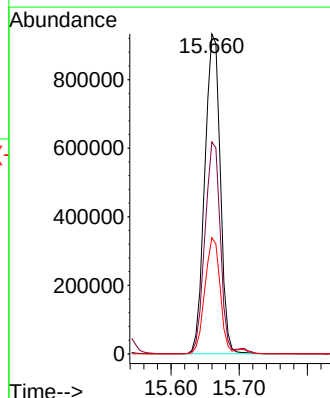
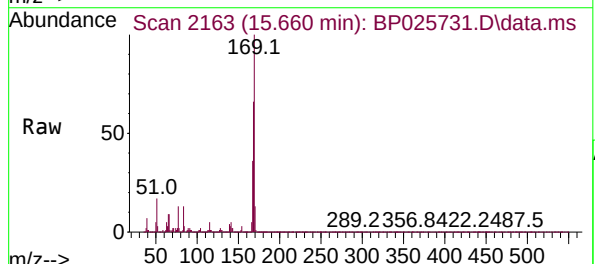
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

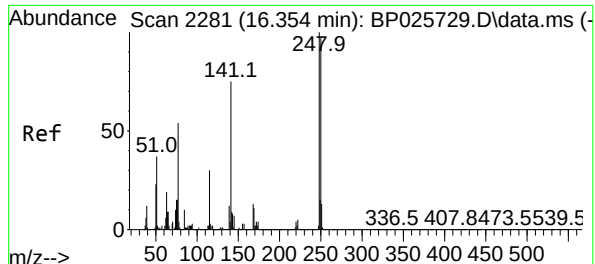
Tgt Ion:198 Resp: 341390
Ion Ratio Lower Upper
198 100
51 50.8 33.4 73.4
105 42.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 58.214 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:169 Resp: 1476982
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.3 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 58.285 ng

RT: 16.354 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

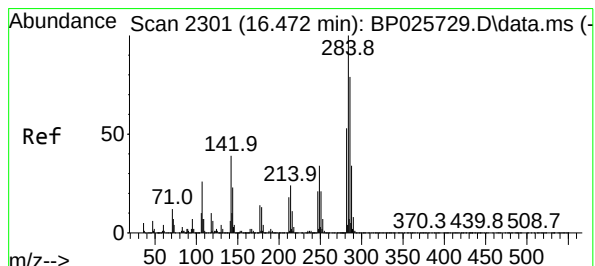
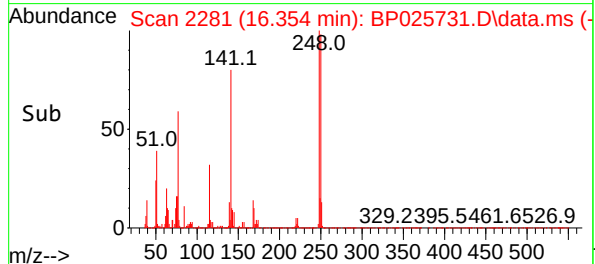
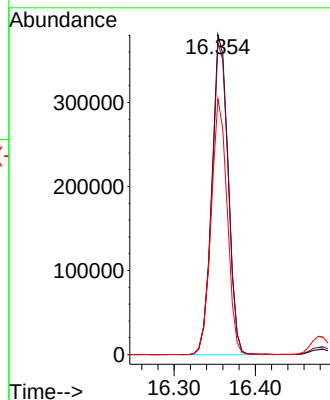
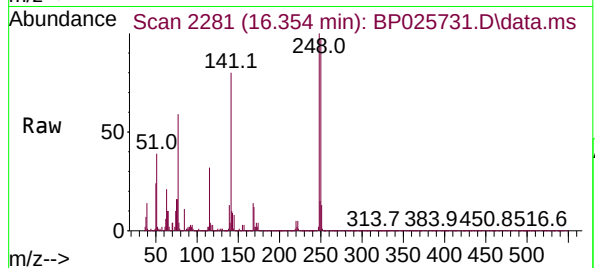
Tgt Ion:248 Resp: 530862

Ion Ratio Lower Upper

248 100

250 97.4 77.5 116.3

141 79.9 60.2 90.4



#68

Hexachlorobenzene

Concen: 57.781 ng

RT: 16.483 min Scan# 2303

Delta R.T. 0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

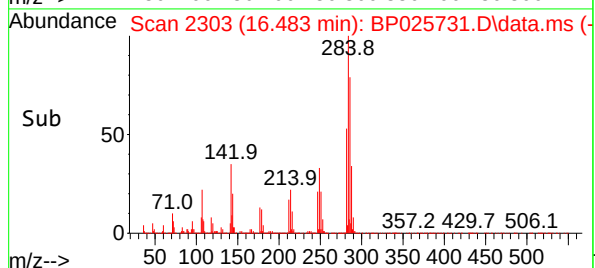
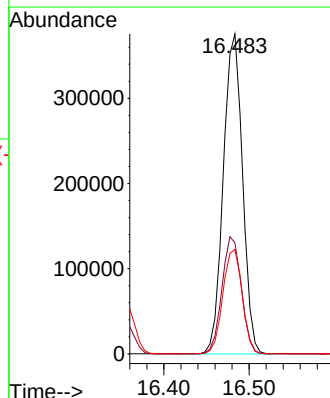
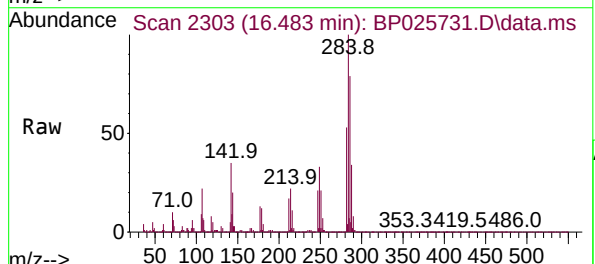
Tgt Ion:284 Resp: 586880

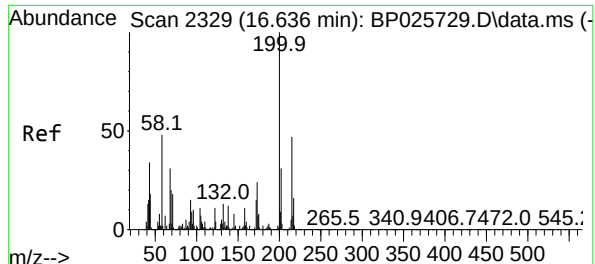
Ion Ratio Lower Upper

284 100

142 34.7 31.3 46.9

249 32.6 27.3 40.9

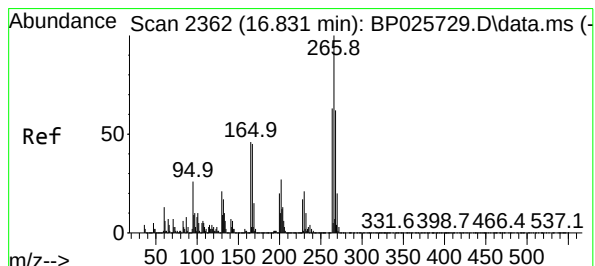
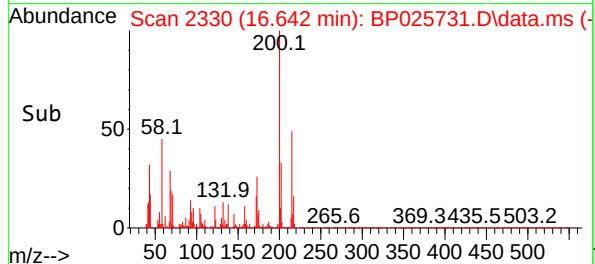
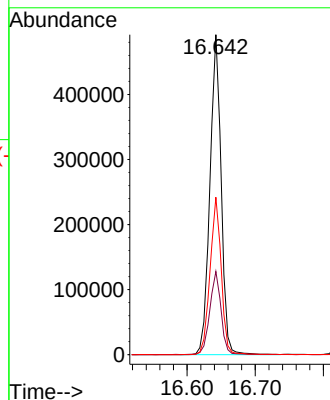
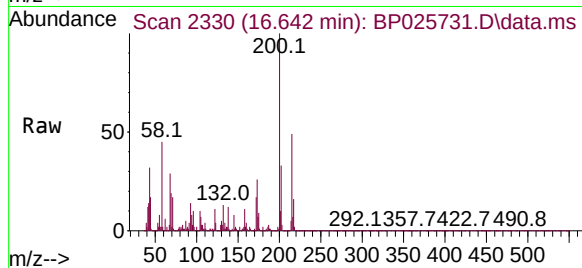




#69
Atrazine
Concen: 58.112 ng
RT: 16.642 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

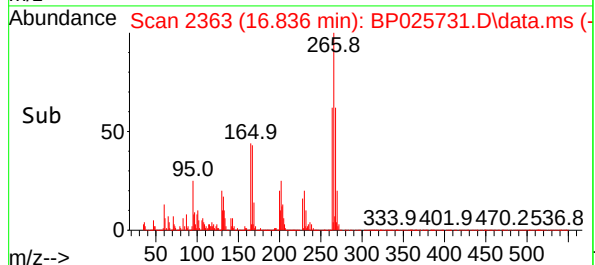
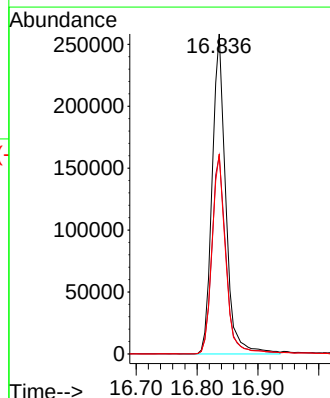
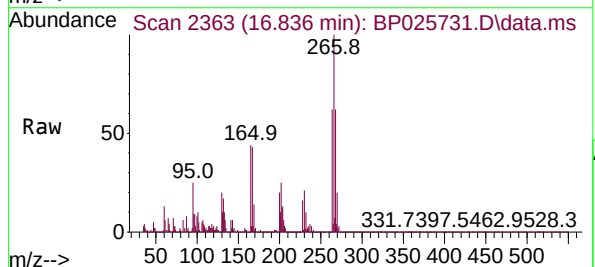
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

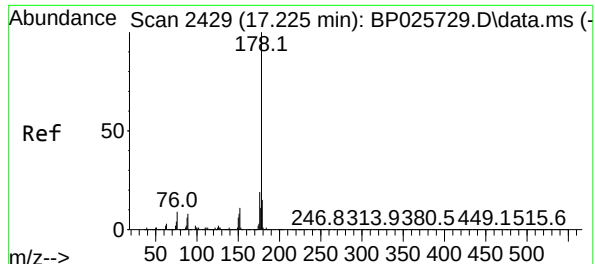
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.2	44.2
215	49.2	27.3	67.3



#70
Pentachlorophenol
Concen: 59.795 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.8	74.8
264	62.5	50.2	75.2

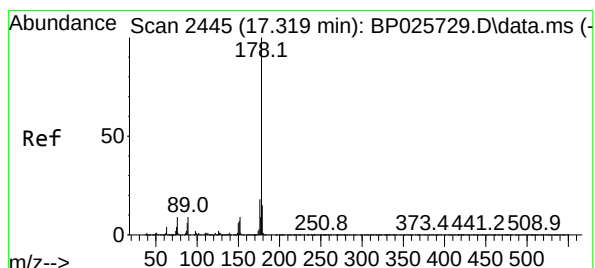
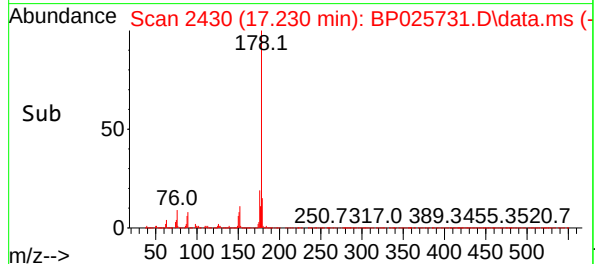
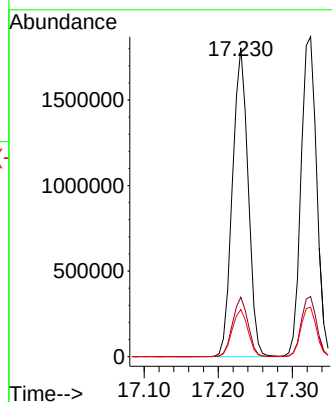
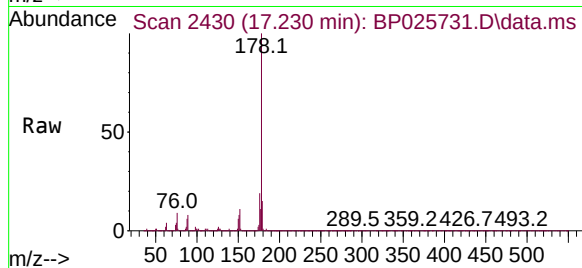




#71
Phenanthrene
Concen: 56.316 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

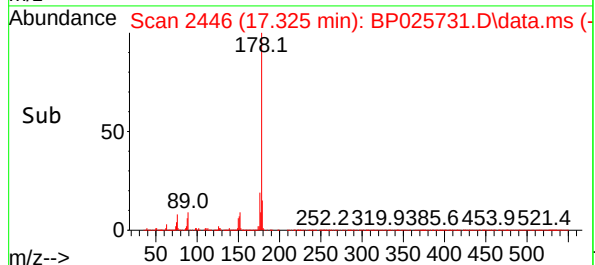
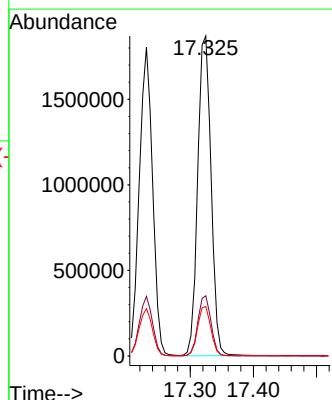
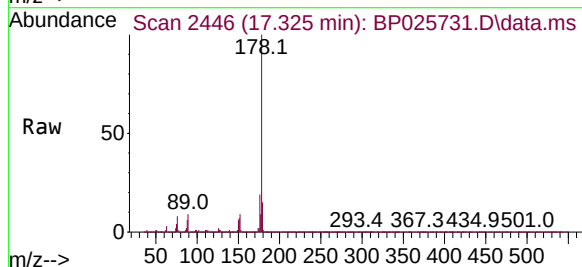
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

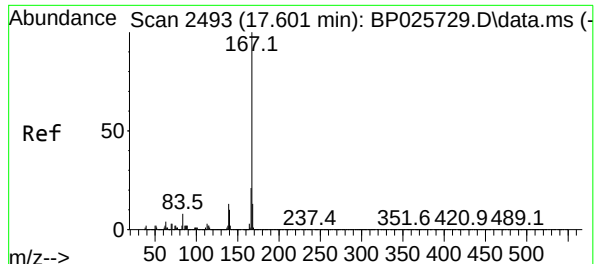
Tgt Ion:178 Resp: 2648539
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 57.710 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:178 Resp: 2753779
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.2 18.4

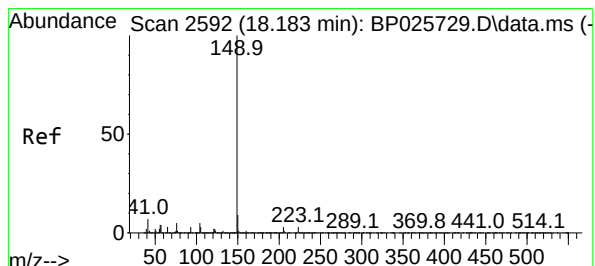
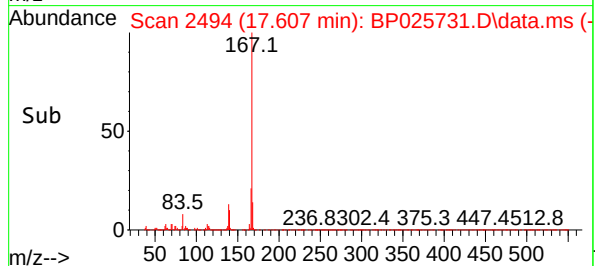
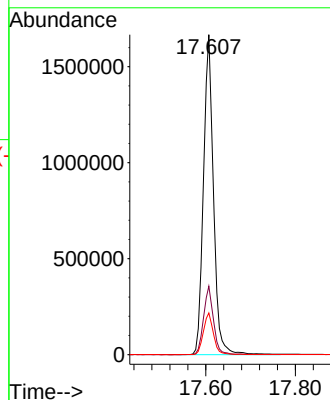
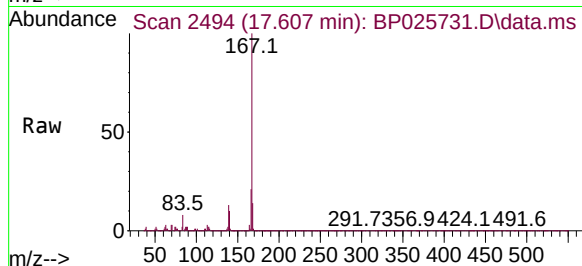




#73
Carbazole
Concen: 58.177 ng
RT: 17.607 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

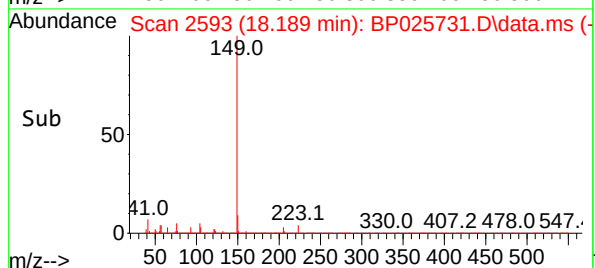
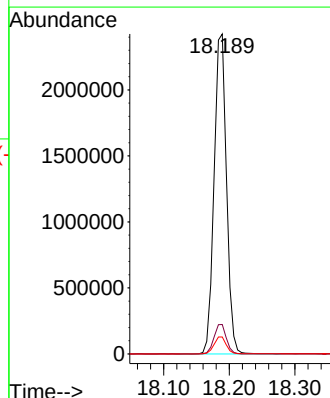
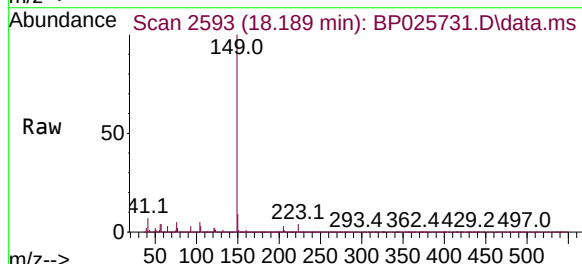
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

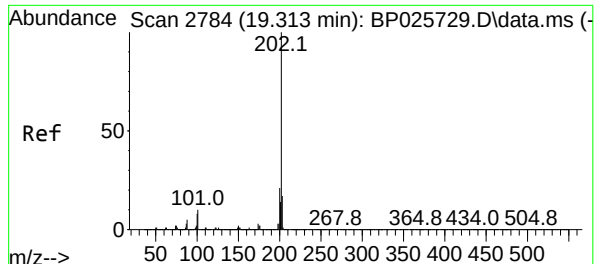
Tgt Ion:167 Resp: 2580907
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 13.0 10.6 16.0



#74
Di-n-butylphthalate
Concen: 58.542 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 3187132
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.3 4.3 6.5

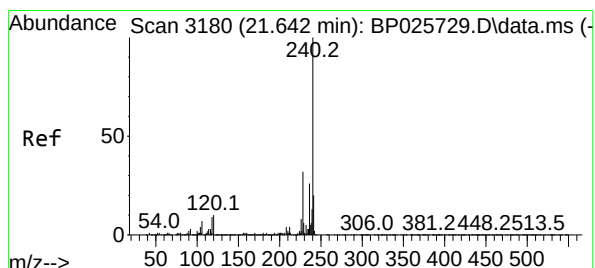
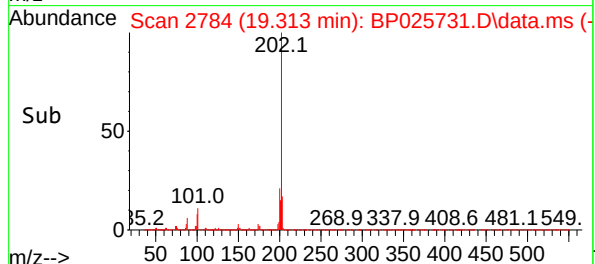
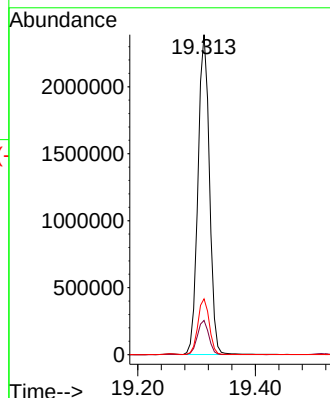
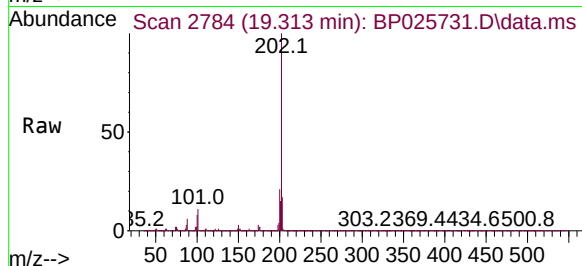




#75
Fluoranthene
Concen: 57.034 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

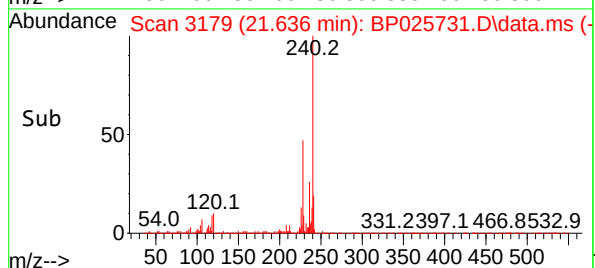
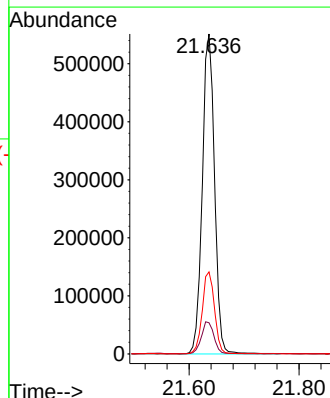
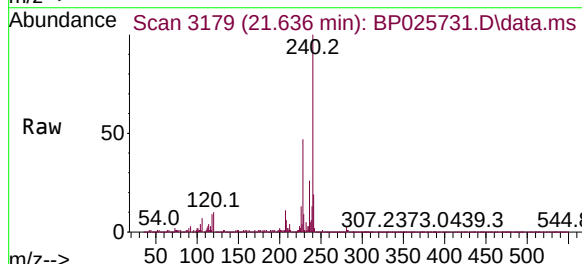
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

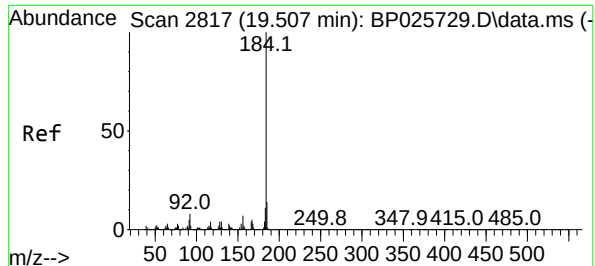
Tgt Ion:202 Resp: 3216943
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:240 Resp: 850069
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 25.6 20.7 31.1

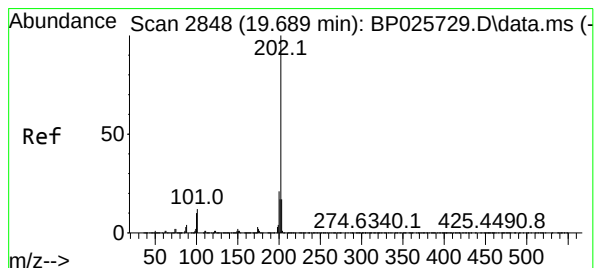
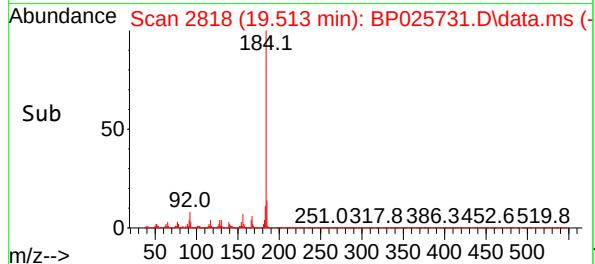
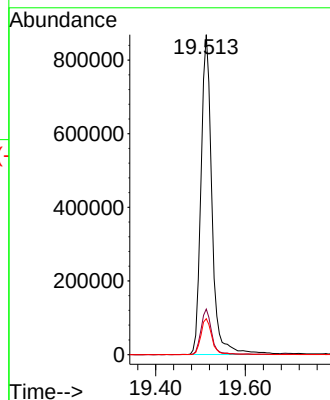
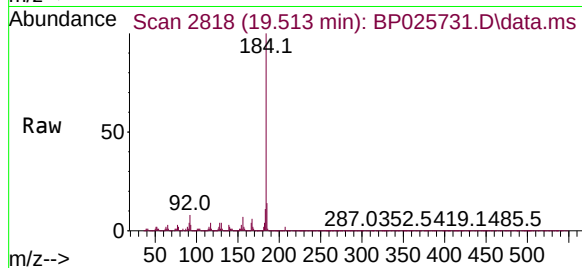




#77
Benzidine
Concen: 60.181 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

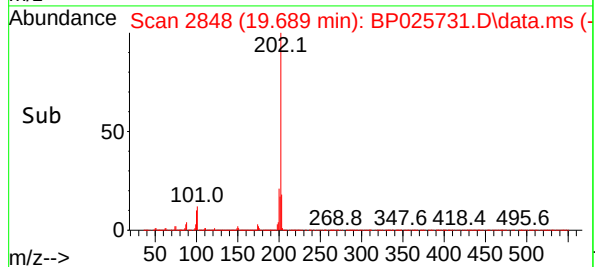
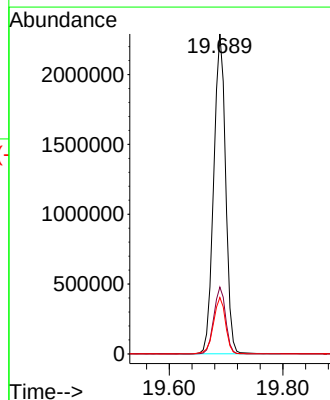
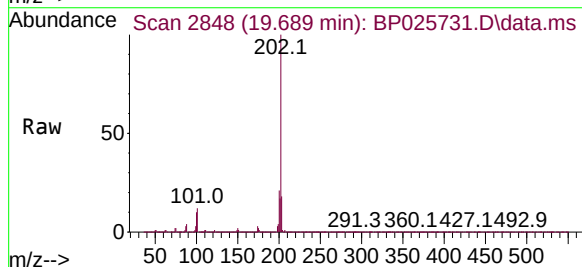
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

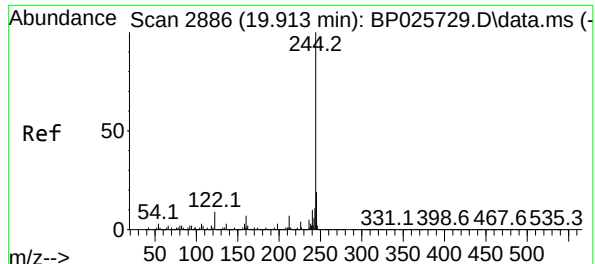
Tgt Ion:184 Resp: 1473612
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.2 9.2 13.8



#78
Pyrene
Concen: 58.794 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:202 Resp: 3334872
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 13.9 20.9

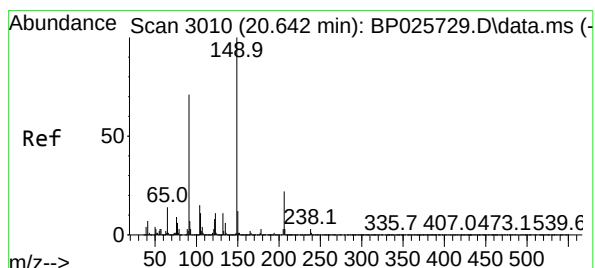
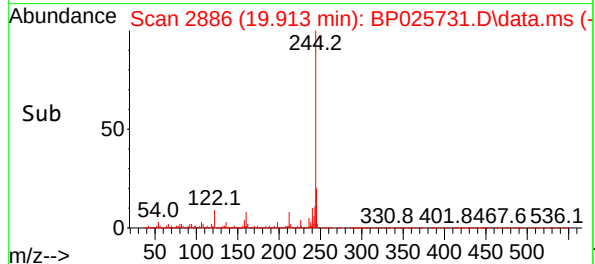
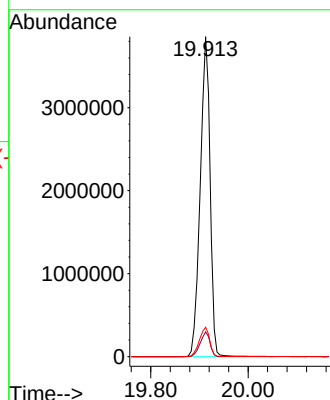
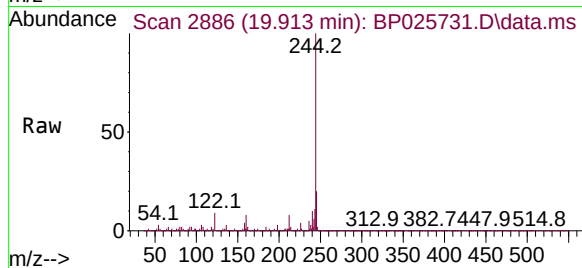




#79
Terphenyl-d14
Concen: 113.763 ng
RT: 19.913 min Scan# 2886
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

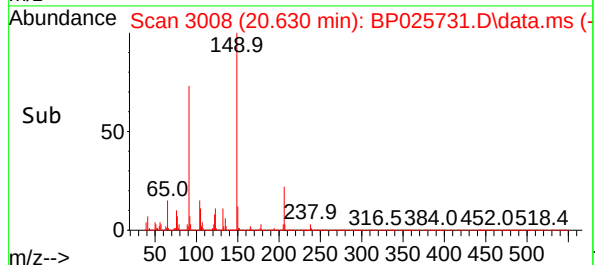
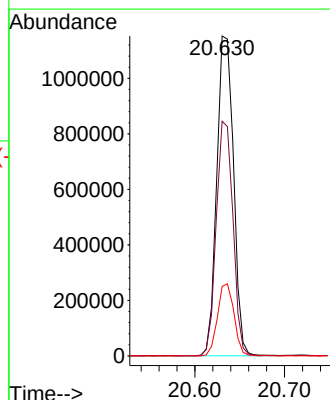
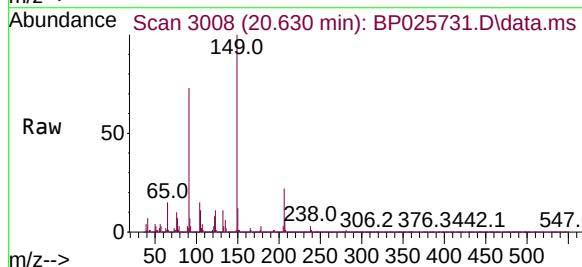
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

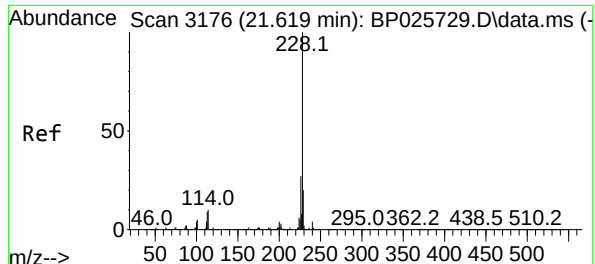
Tgt Ion:244 Resp: 5375608
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.2 7.1 10.7



#80
Butylbenzylphthalate
Concen: 60.222 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 1497716
Ion Ratio Lower Upper
149 100
91 73.3 56.6 85.0
206 21.7 17.4 26.0

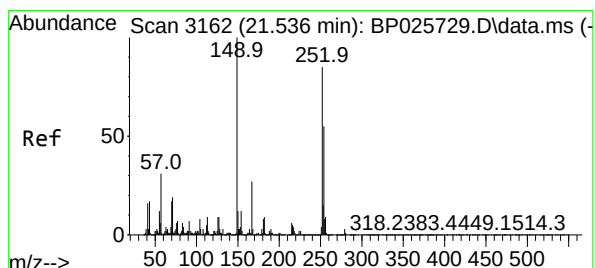
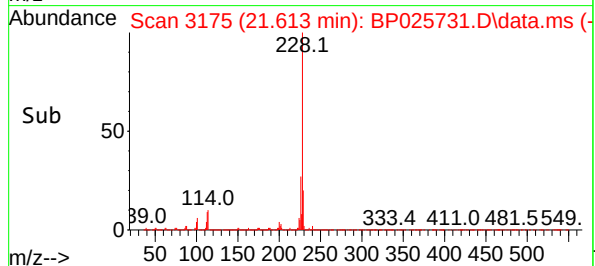
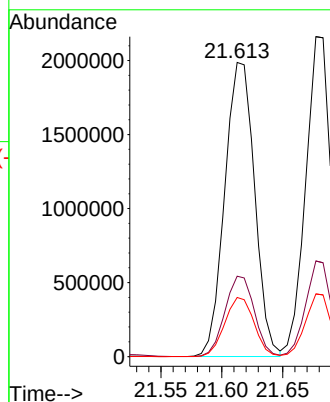
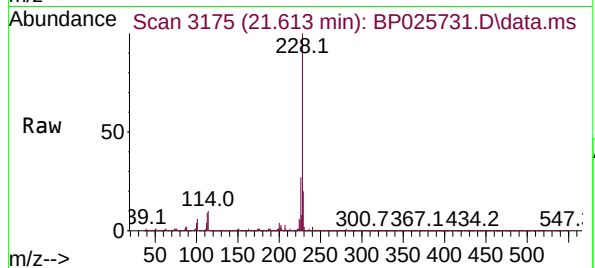




#81
Benzo(a)anthracene
Concen: 58.272 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

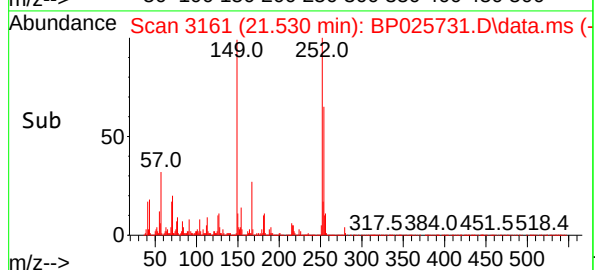
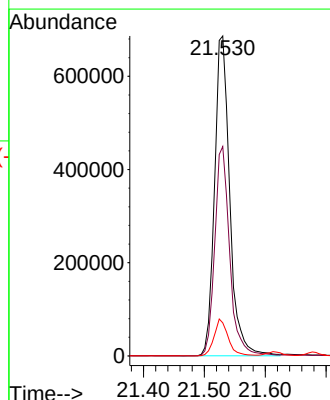
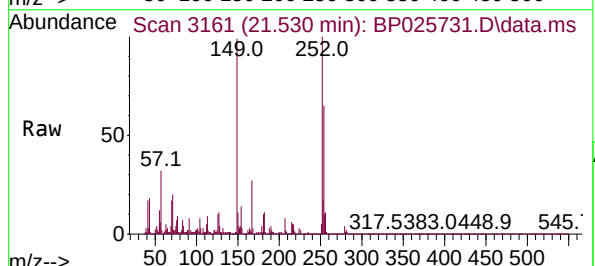
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

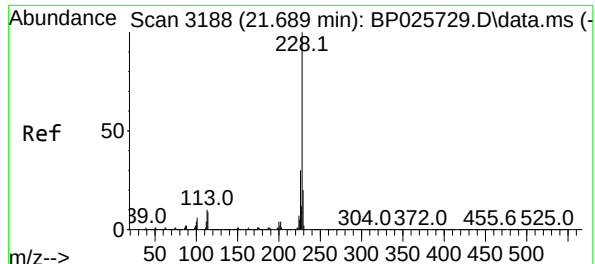
Tgt Ion:228 Resp: 3391233
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.308 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:252 Resp: 1193448
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 10.3 8.3 12.5

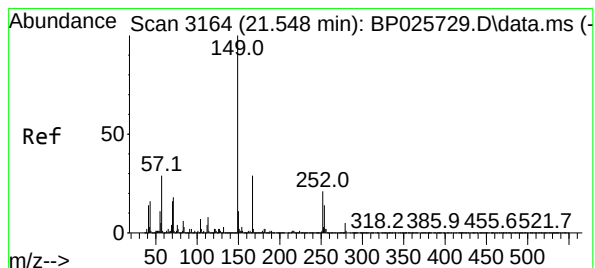
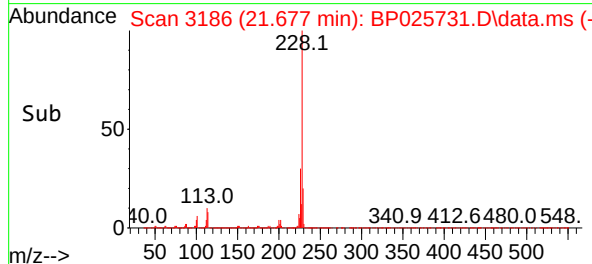
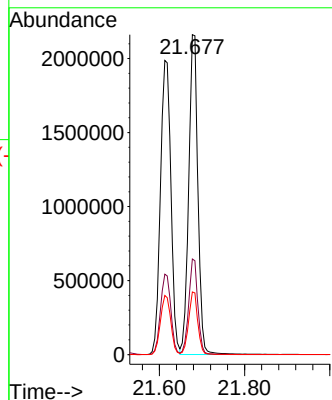
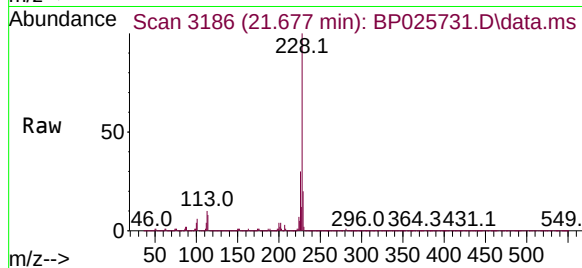




#83
Chrysene
Concen: 58.306 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

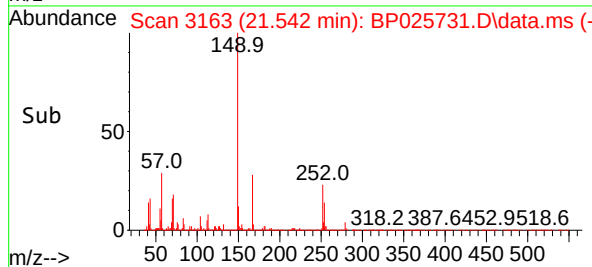
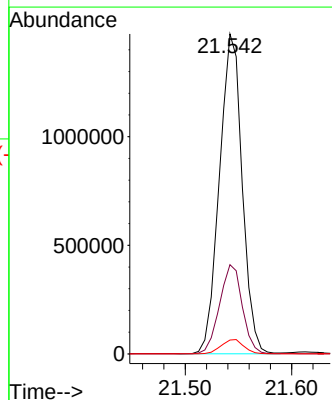
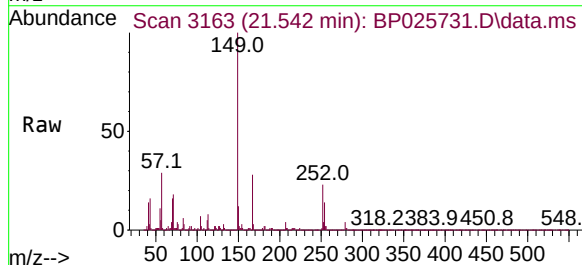
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

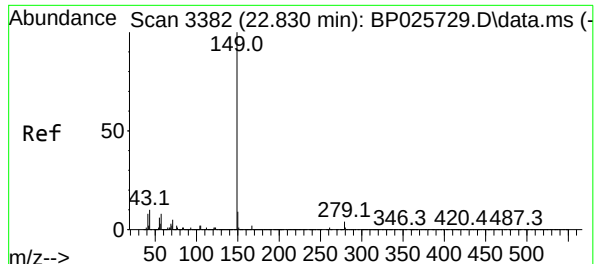
Tgt Ion:228 Resp: 3234610
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.070 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 2185686
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.3 3.8 5.8

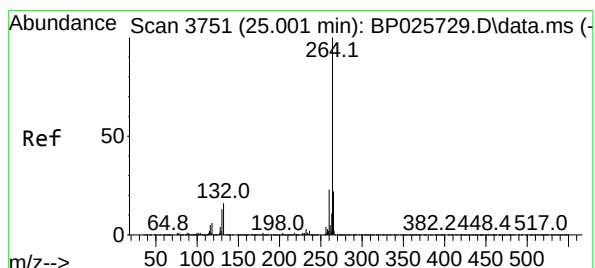
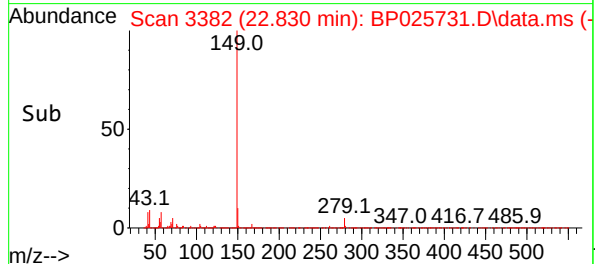
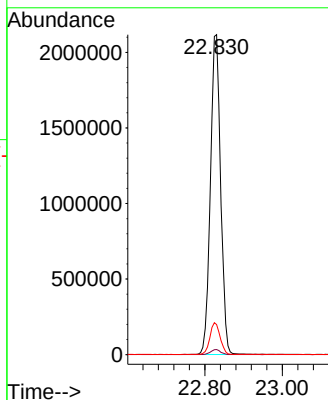
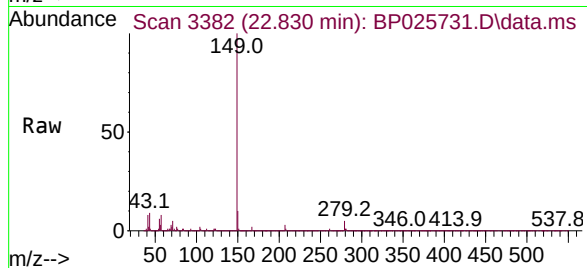




#85
Di-n-octyl phthalate
Concen: 59.606 ng
RT: 22.830 min Scan# 3382
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

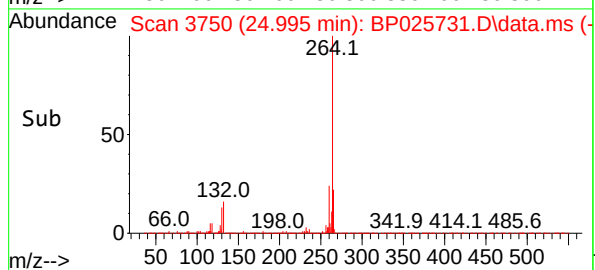
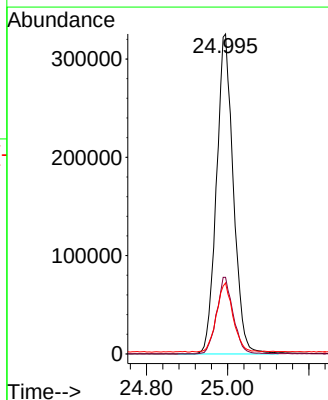
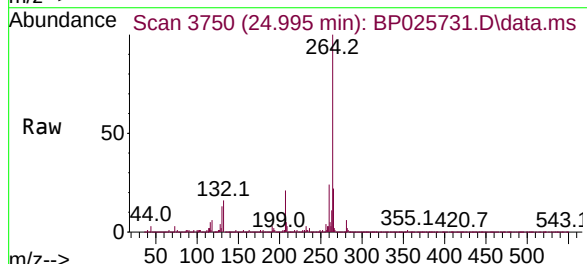
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

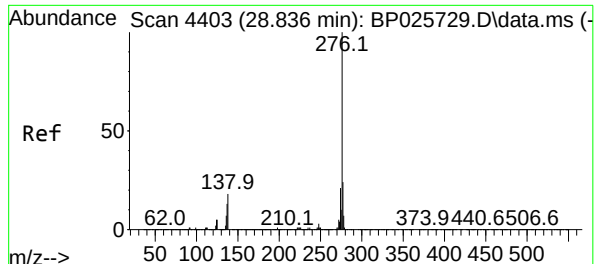
Tgt Ion:149 Resp: 3857923
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:264 Resp: 937177
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.2 17.3 25.9

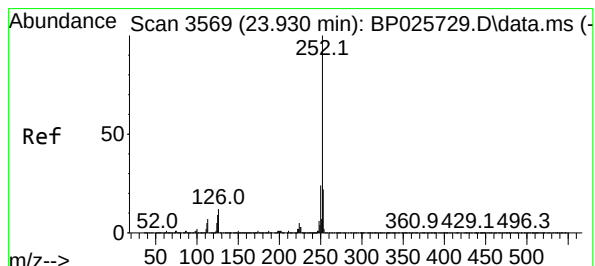
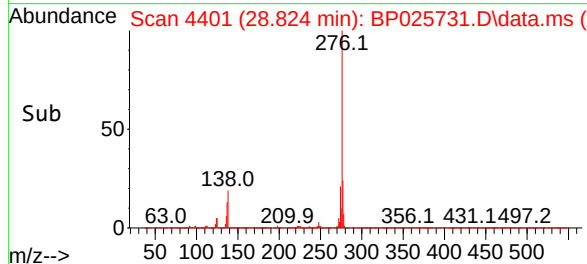
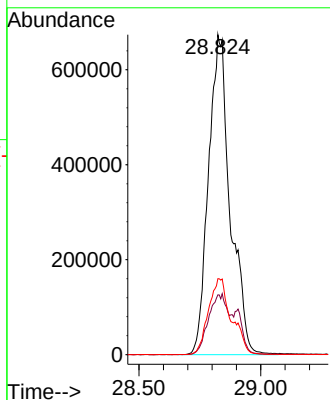
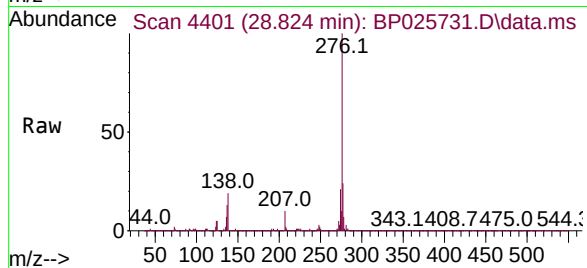




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.276 ng
RT: 28.824 min Scan# 4403
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

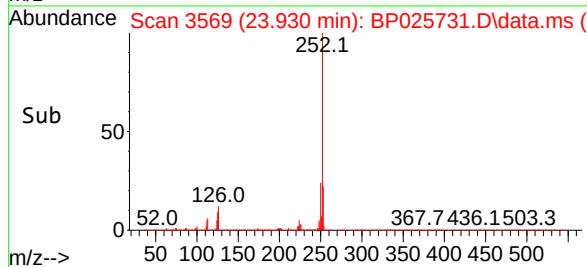
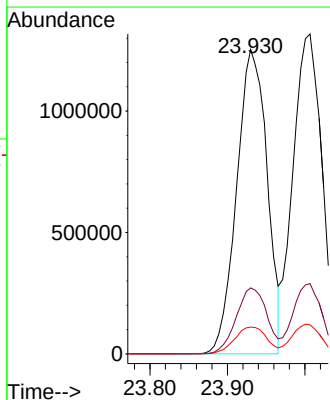
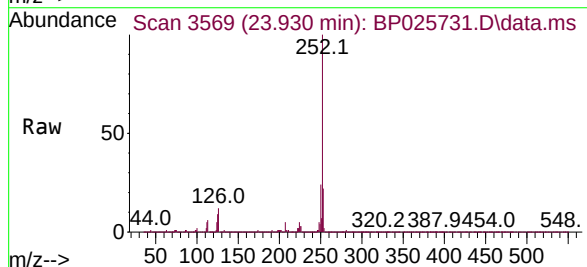
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

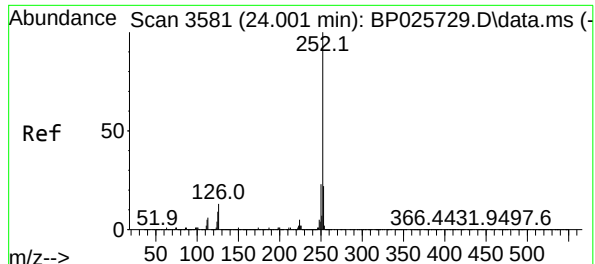
Tgt Ion:276 Resp: 4176186
Ion Ratio Lower Upper
276 100
138 16.9 13.4 20.2
277 25.2 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 59.638 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:252 Resp: 3417862
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 58.674 ng

RT: 24.007 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

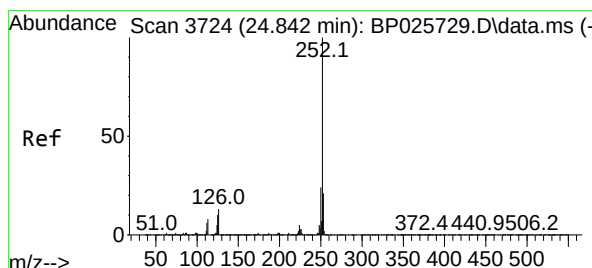
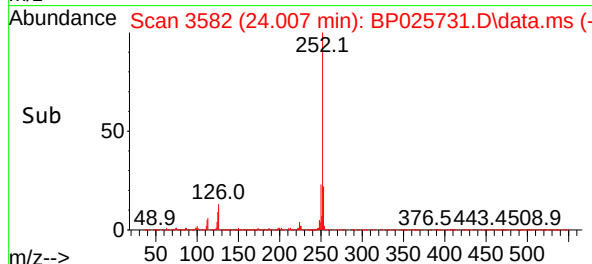
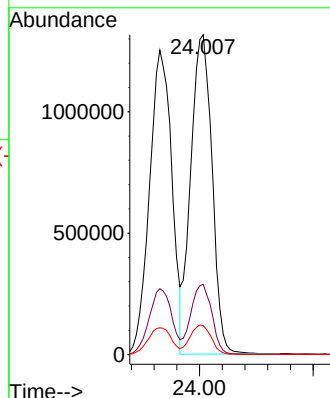
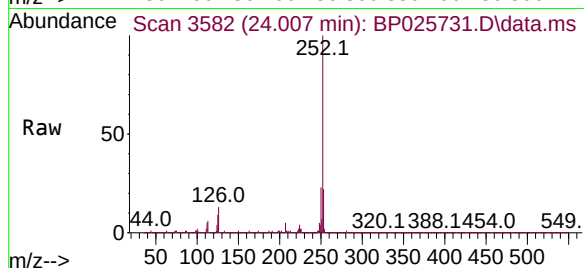
Tgt Ion:252 Resp: 3431342

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 60.523 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

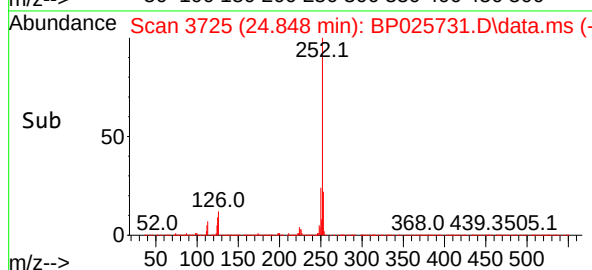
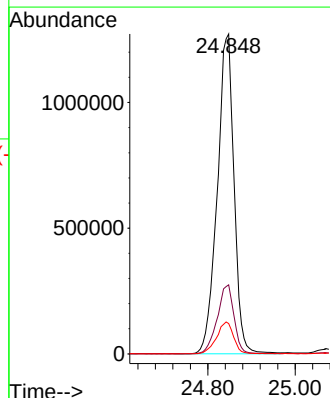
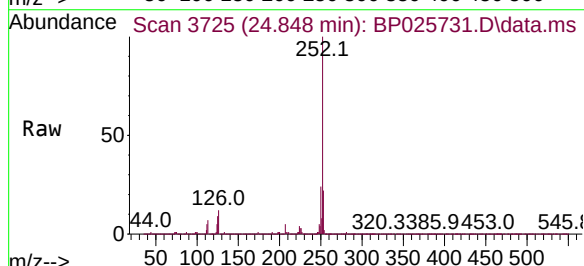
Tgt Ion:252 Resp: 3396800

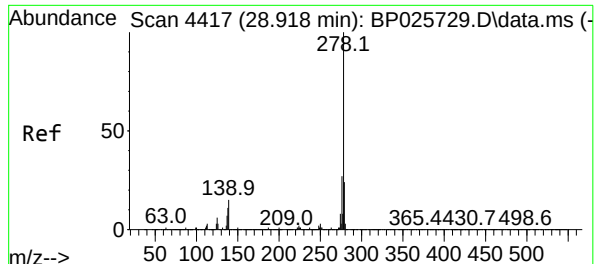
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 9.5 8.3 12.5

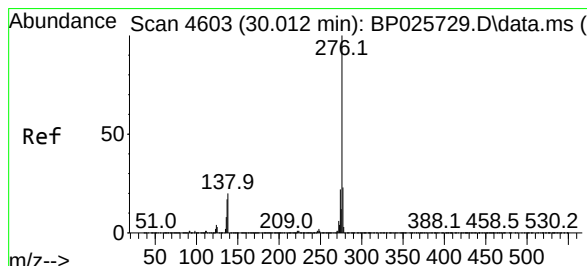
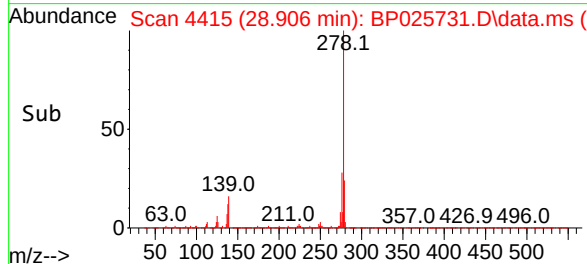
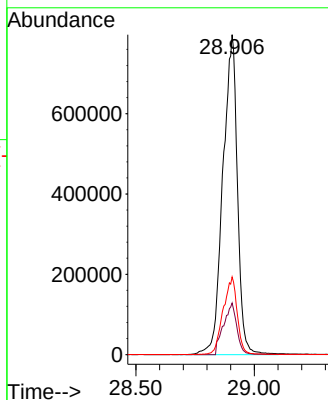
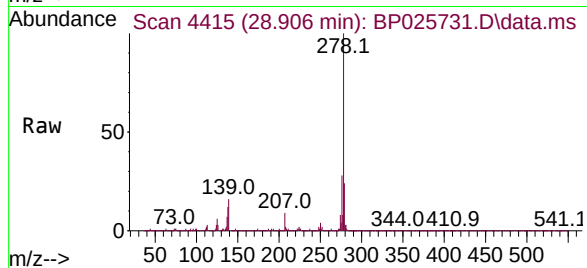




#91
Dibenzo(a,h)anthracene
Concen: 60.898 ng
RT: 28.906 min Scan# 4417
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

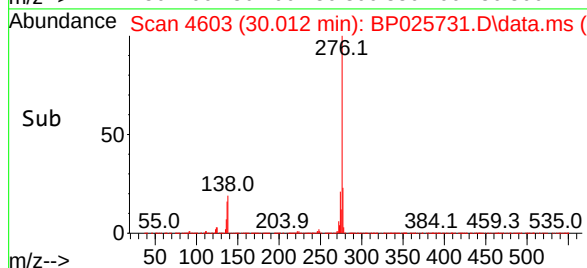
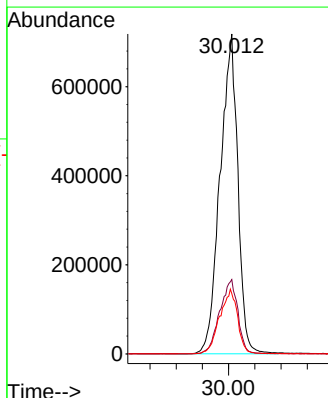
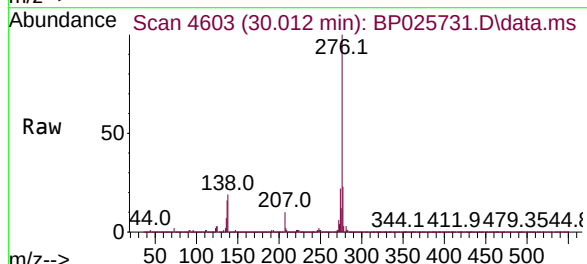
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 3396390
Ion Ratio Lower Upper
278 100
139 16.1 12.1 18.1
279 24.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 61.370 ng
RT: 30.012 min Scan# 4603
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:276 Resp: 3366014
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 18.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	156685	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	657507	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	457251	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	963896	20.000	ng	0.00
76) Chrysene-d12	21.642	240	964091	20.000	ng	0.00
86) Perylene-d12	24.995	264	1072676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1519863	156.516	ng	0.00
7) Phenol-d6	6.949	99	2060064	159.607	ng	0.00
23) Nitrobenzene-d5	8.908	82	2312828	155.163	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	901504	158.067	ng	0.00
45) 2-Fluorobiphenyl	12.996	172	4820104	140.360	ng	0.00
79) Terphenyl-d14	19.913	244	7841805	146.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	293942	72.123	ng	100
3) Pyridine	3.708	79	864675	77.049	ng	97
4) n-Nitrosodimethylamine	3.614	42	406094	76.687	ng	100
6) Aniline	7.096	93	1418325	80.049	ng	99
8) 2-Chlorophenol	7.337	128	852861	80.059	ng	99
9) Benzaldehyde	6.914	77	614881	79.569	ng	100
10) Phenol	6.972	94	1090983	80.162	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	855627	78.251	ng	98
12) 1,3-Dichlorobenzene	7.649	146	917305	75.659	ng	97
13) 1,4-Dichlorobenzene	7.796	146	935253	75.728	ng	99
14) 1,2-Dichlorobenzene	8.108	146	905715	75.489	ng	99
15) Benzyl Alcohol	8.002	79	865116	81.113	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	1365629	76.370	ng	99
17) 2-Methylphenol	8.208	107	747211	81.433	ng	100
18) Hexachloroethane	8.825	117	362679	76.881	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	721517	81.103	ng	99
20) 3+4-Methylphenols	8.531	107	1023340	79.634	ng	99
22) Acetophenone	8.572	105	1366991	77.798	ng	# 98
24) Nitrobenzene	8.949	77	1052990	78.746	ng	98
25) Isophorone	9.484	82	2070061	79.012	ng	100
26) 2-Nitrophenol	9.649	139	504228	84.931	ng	96
27) 2,4-Dimethylphenol	9.713	122	842469	80.887	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	1190837	78.631	ng	99
29) 2,4-Dichlorophenol	10.190	162	850329	81.883	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	902735	77.134	ng	99
31) Naphthalene	10.578	128	2657135	74.948	ng	99
32) Benzoic acid	9.925	122	680741	87.910	ng	98
33) 4-Chloroaniline	10.684	127	1237939	83.774	ng	98
34) Hexachlorobutadiene	10.866	225	571616	75.871	ng	100
35) Caprolactam	11.513	113	324639	81.266	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	998570	80.654	ng	96
37) 2-Methylnaphthalene	12.190	142	1750889	76.891	ng	99
38) 1-Methylnaphthalene	12.407	142	1849786	76.178	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	1039713	75.038	ng	100
41) Hexachlorocyclopentadiene	12.537	237	641317	84.983	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	725824	79.683	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

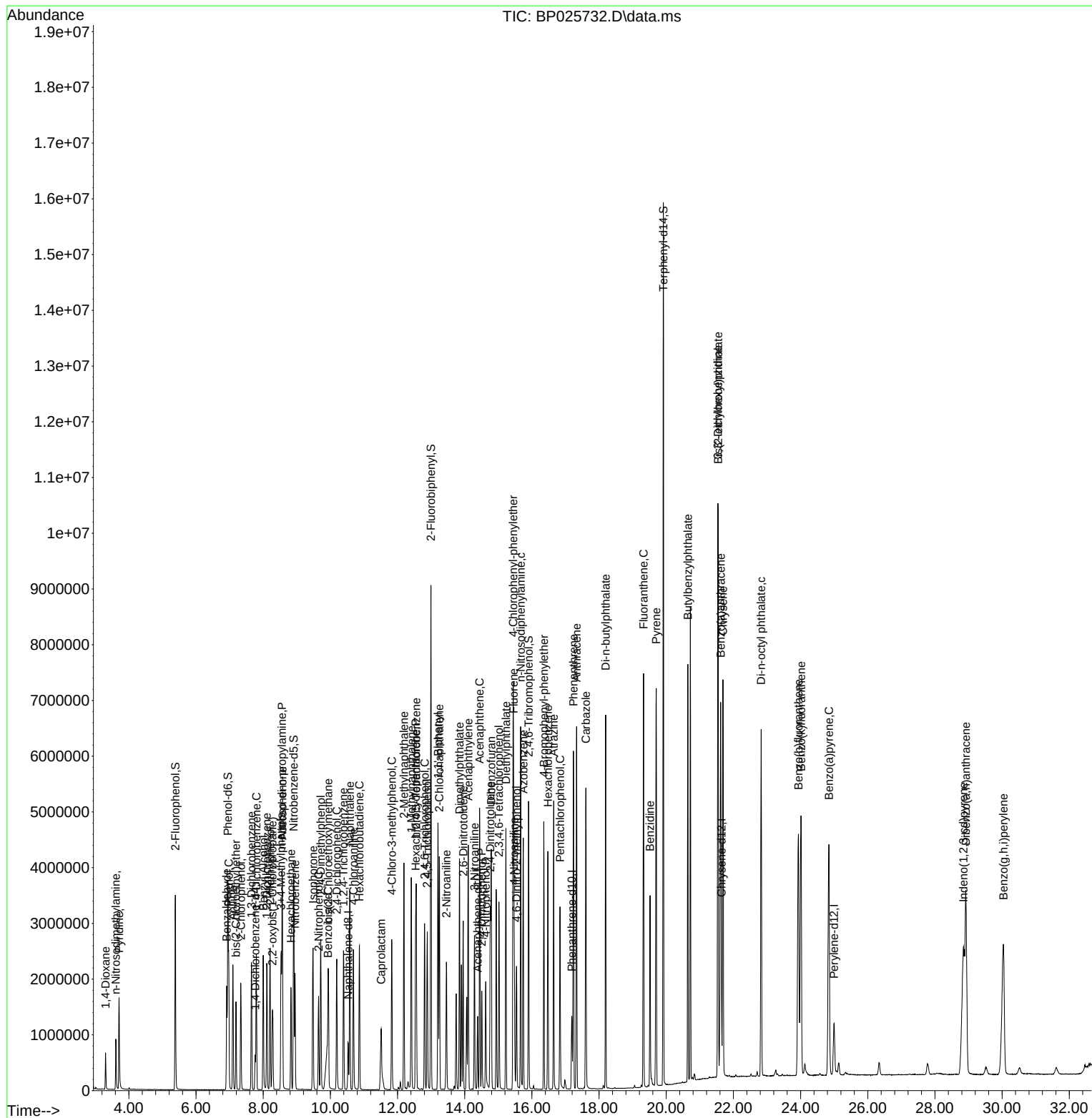
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	806956	79.601	ng	97
46) 1,1'-Biphenyl	13.201	154	2497929	74.426	ng	100
47) 2-Chloronaphthalene	13.243	162	1962349	74.255	ng	98
48) 2-Nitroaniline	13.454	65	733091	83.218	ng	97
49) Acenaphthylene	14.107	152	3311359	75.625	ng	99
50) Dimethylphthalate	13.843	163	2615037	74.909	ng	99
51) 2,6-Dinitrotoluene	13.954	165	580821	78.530	ng	100
52) Acenaphthene	14.443	154	1846398	73.121	ng	100
53) 3-Nitroaniline	14.290	138	649230	83.474	ng	100
54) 2,4-Dinitrophenol	14.507	184	382175	79.506	ng	93
55) Dibenzofuran	14.790	168	2999483	72.882	ng	99
56) 4-Nitrophenol	14.625	139	527475	78.823	ng	98
57) 2,4-Dinitrotoluene	14.760	165	853243	81.062	ng	98
58) Fluorene	15.454	166	2363617	72.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	722846	79.155	ng	98
60) Diethylphthalate	15.225	149	2678679	75.646	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	1190470	72.181	ng	97
62) 4-Nitroaniline	15.472	138	667122	83.790	ng	99
63) Azobenzene	15.742	77	2578205	75.299	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	537070	83.783	ng	97
66) n-Nitrosodiphenylamine	15.666	169	2109969	71.530	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	792238	74.816	ng	97
68) Hexachlorobenzene	16.478	284	892102	75.546	ng	96
69) Atrazine	16.648	200	876809	77.763	ng	99
70) Pentachlorophenol	16.837	266	629802	80.808	ng	98
71) Phenanthrene	17.236	178	3960390	72.431	ng	100
72) Anthracene	17.331	178	4027019	72.588	ng	100
73) Carbazole	17.607	167	3852545	74.694	ng	99
74) Di-n-butylphthalate	18.195	149	4705330	74.340	ng	100
75) Fluoranthene	19.325	202	4786922	72.998	ng	100
77) Benzidine	19.519	184	2065703	74.384	ng	100
78) Pyrene	19.701	202	4911699	76.353	ng	100
80) Butylbenzylphthalate	20.642	149	2268963	80.443	ng	98
81) Benzo(a)anthracene	21.619	228	5031313	76.229	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	1705366	74.725	ng	99
83) Chrysene	21.689	228	4667905	74.190	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	3154011	76.431	ng	100
85) Di-n-octyl phthalate	22.824	149	5799888	79.012	ng	100
87) Indeno(1,2,3-cd)pyrene	28.848	276	5948880	76.261	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	5088293	77.570	ng	99
89) Benzo(k)fluoranthene	24.013	252	4938760	73.783	ng	99
90) Benzo(a)pyrene	24.842	252	4896947	76.231	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	4903653	76.817	ng	98
92) Benzo(g,h,i)perylene	30.036	276	4826771	76.886	ng	99

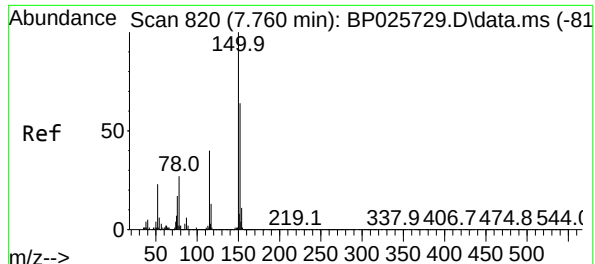
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

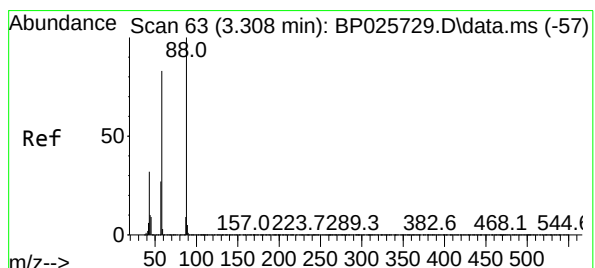
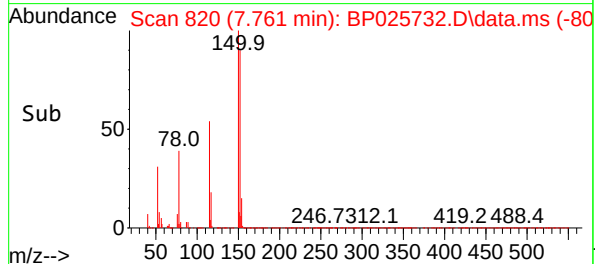
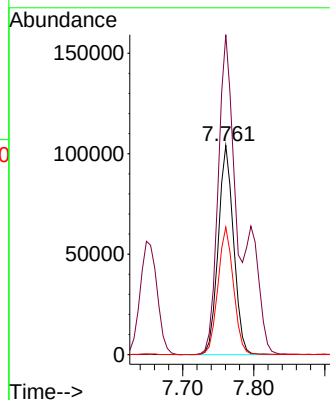
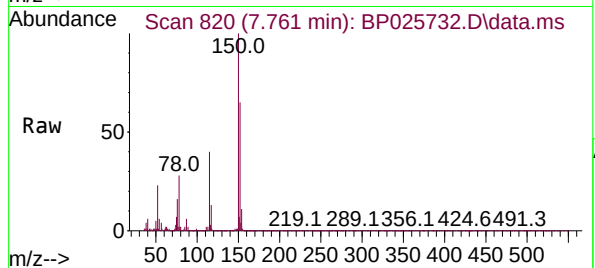




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.761 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

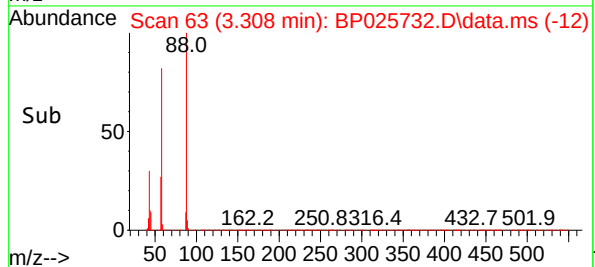
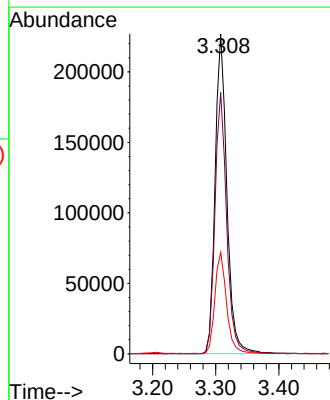
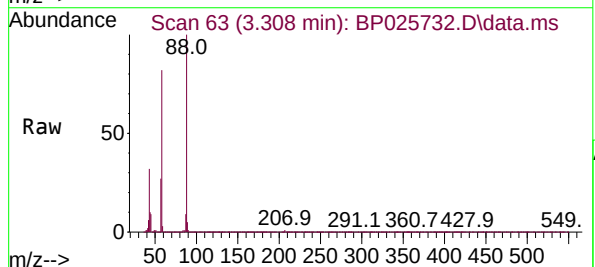
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

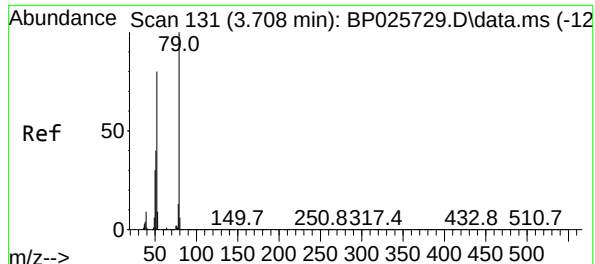
Tgt Ion:152 Resp: 156685
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 61.0 50.3 75.5



#2
1,4-Dioxane
Concen: 72.123 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 88 Resp: 293942
Ion Ratio Lower Upper
88 100
58 81.8 65.5 98.3
43 31.6 25.2 37.8

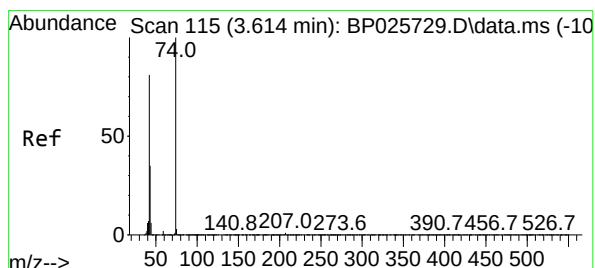
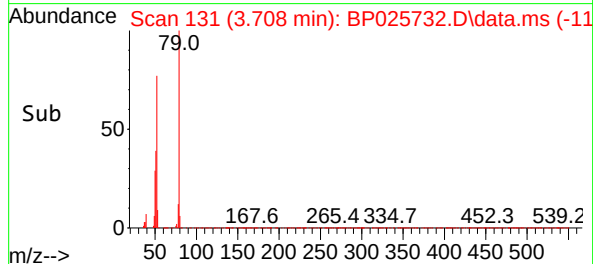
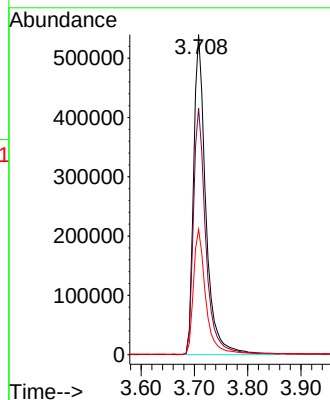
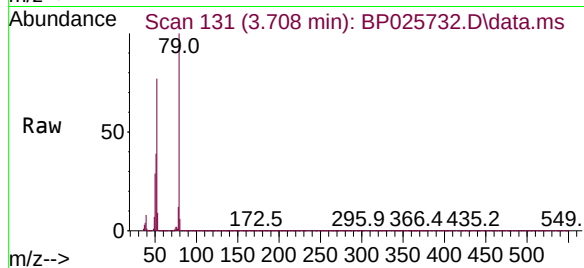




#3
Pyridine
Concen: 77.049 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

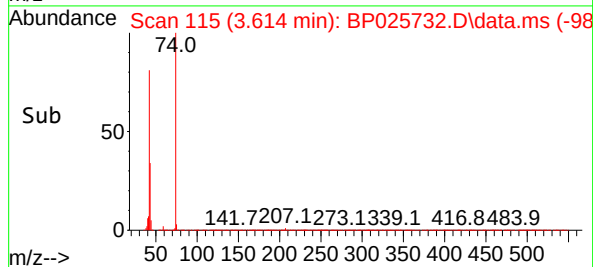
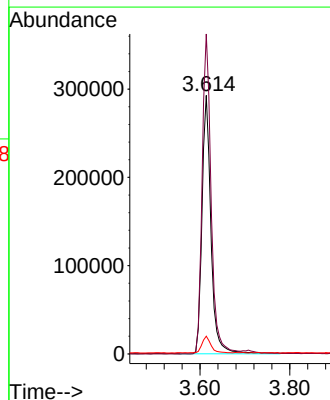
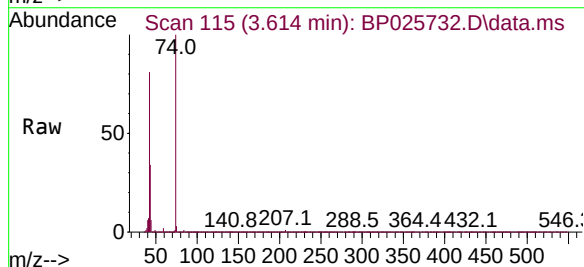
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

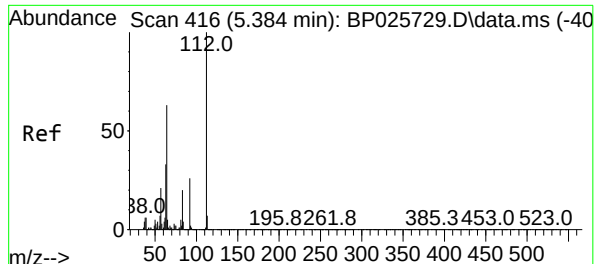
Tgt Ion: 79 Resp: 864675
Ion Ratio Lower Upper
79 100
52 77.1 63.7 95.5
51 39.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 76.687 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 42 Resp: 406094
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 156.516 ng

RT: 5.384 min Scan# 416

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

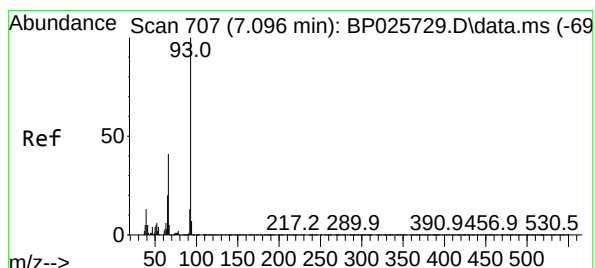
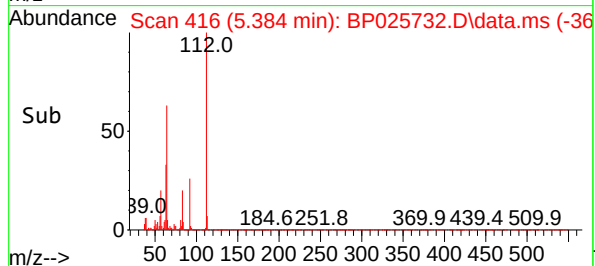
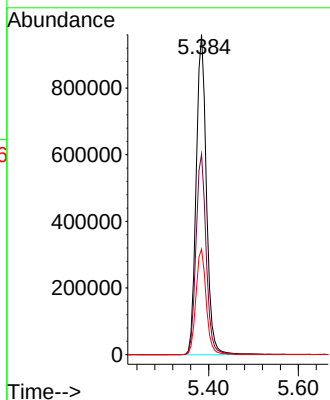
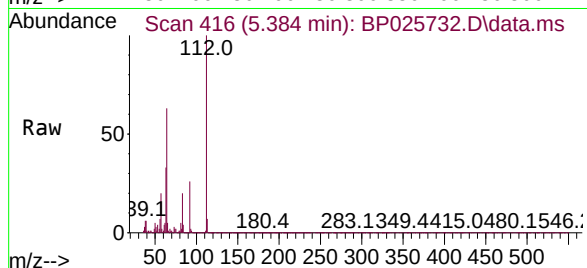
Tgt Ion:112 Resp: 1519863

Ion Ratio Lower Upper

112 100

64 62.6 50.2 75.4

63 33.0 26.7 40.1



#6

Aniline

Concen: 80.049 ng

RT: 7.096 min Scan# 707

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

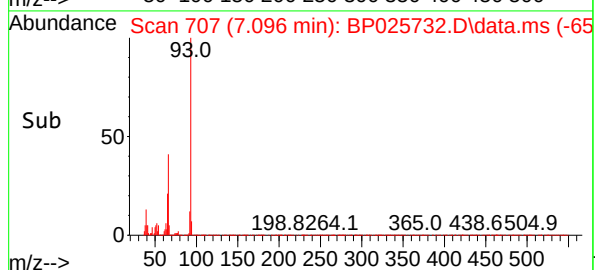
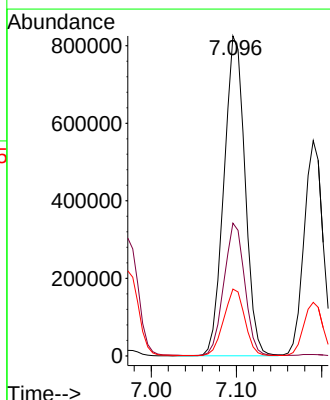
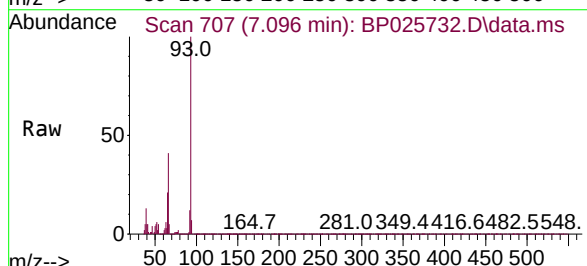
Tgt Ion: 93 Resp: 1418325

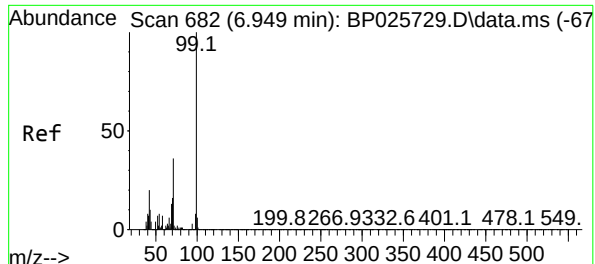
Ion Ratio Lower Upper

93 100

66 41.5 32.6 49.0

65 20.9 16.2 24.2

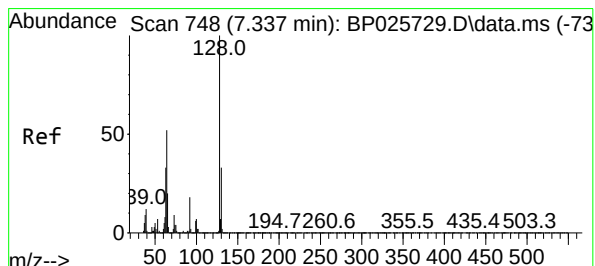
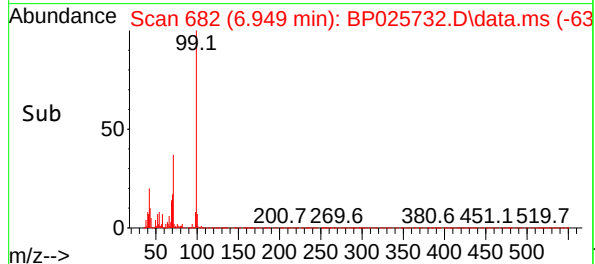
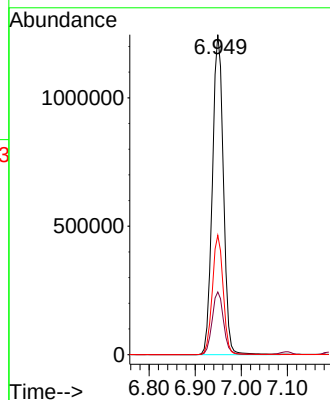
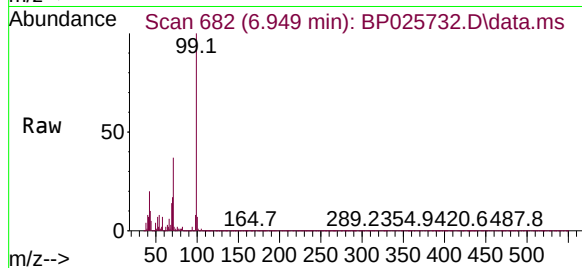




#7
Phenol-d6
Concen: 159.607 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

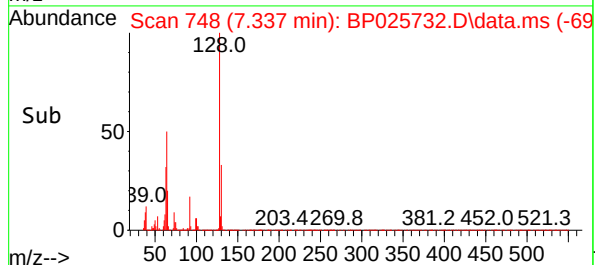
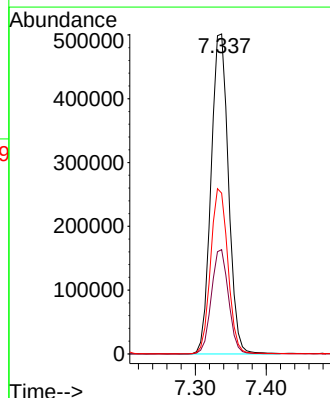
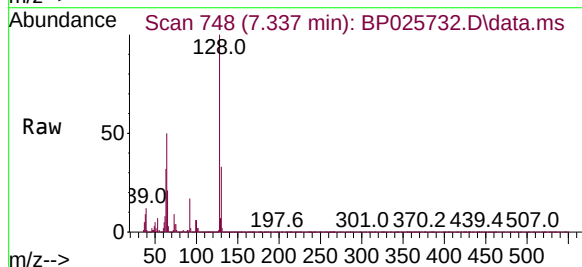
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

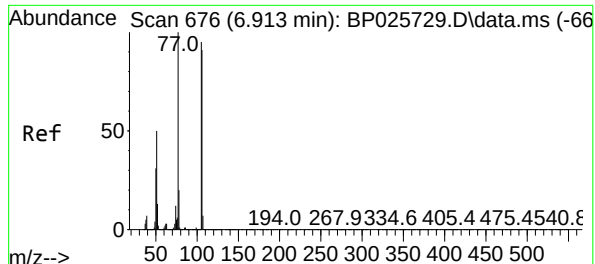
Tgt Ion: 99 Resp: 2060064
Ion Ratio Lower Upper
99 100
42 19.6 15.6 23.4
71 37.3 28.6 43.0



#8
2-Chlorophenol
Concen: 80.059 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 128 Resp: 852861
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 50.2 31.6 71.6

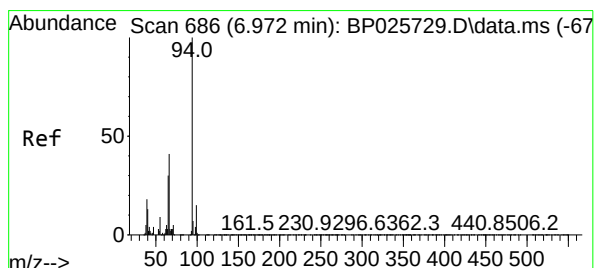
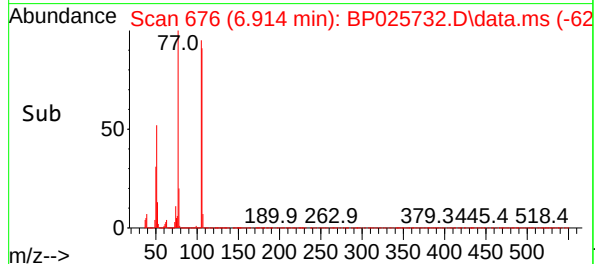
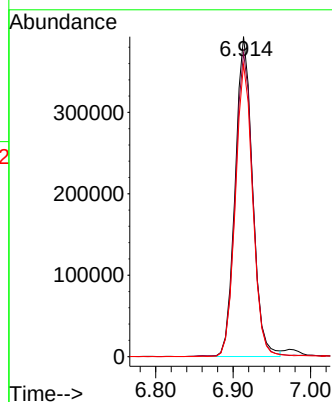
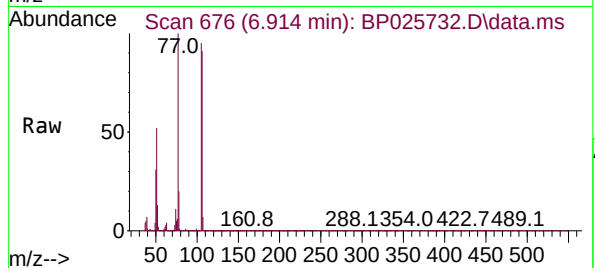




#9
Benzaldehyde
Concen: 79.569 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

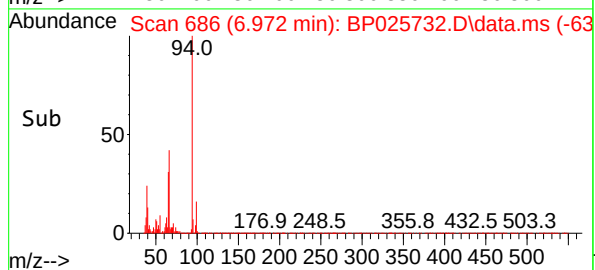
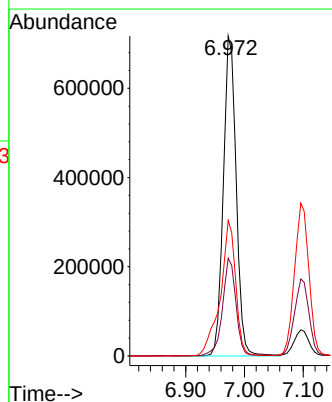
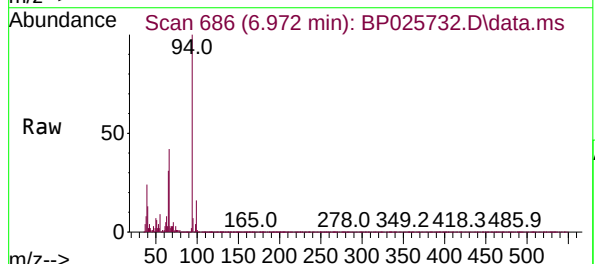
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

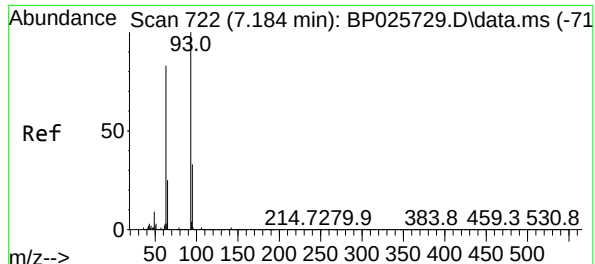
Tgt Ion: 77 Resp: 614881
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 91.3 71.3 111.3



#10
Phenol
Concen: 80.162 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 94 Resp: 1090983
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 42.3 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 78.251 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

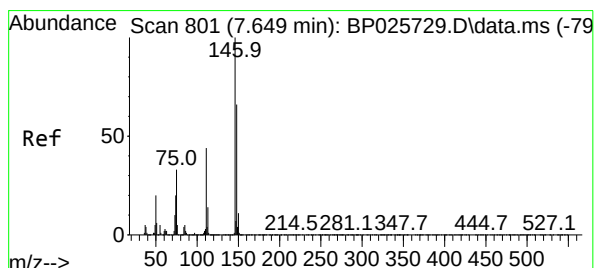
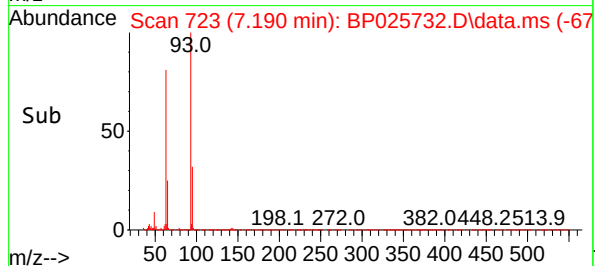
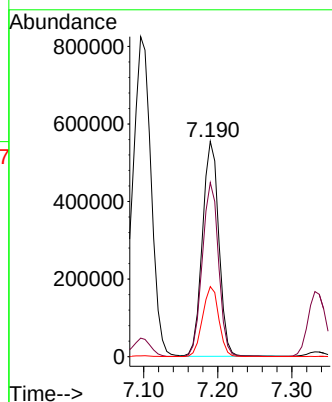
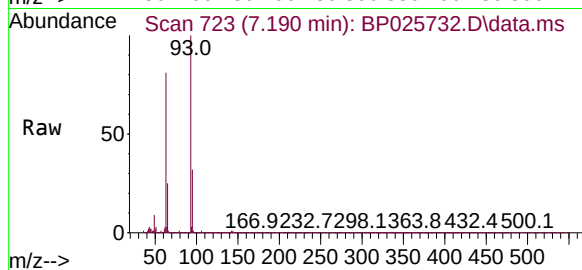
Tgt Ion: 93 Resp: 855627

Ion Ratio Lower Upper

93 100

63 80.8 62.6 102.6

95 32.5 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 75.659 ng

RT: 7.649 min Scan# 801

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

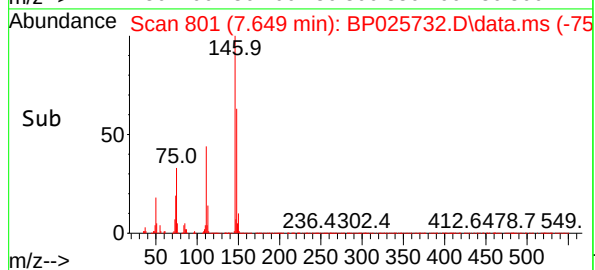
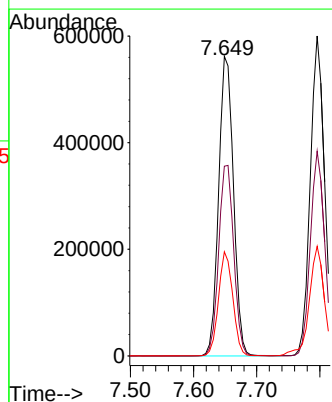
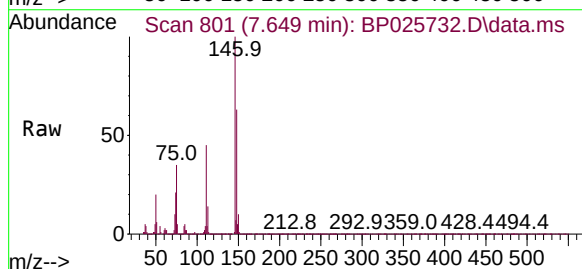
Tgt Ion: 146 Resp: 917305

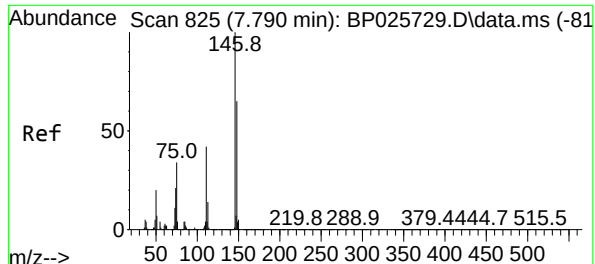
Ion Ratio Lower Upper

146 100

148 63.3 52.7 79.1

75 34.8 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 75.728 ng

RT: 7.796 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

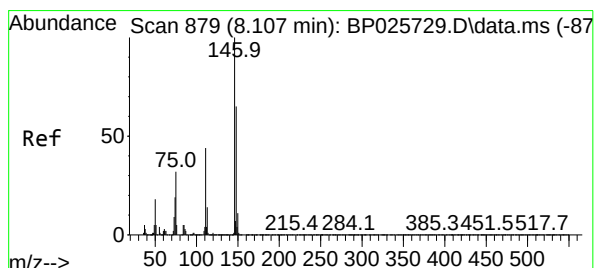
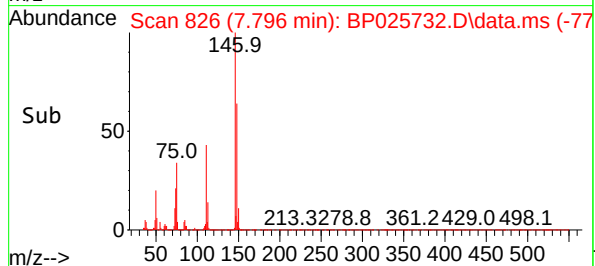
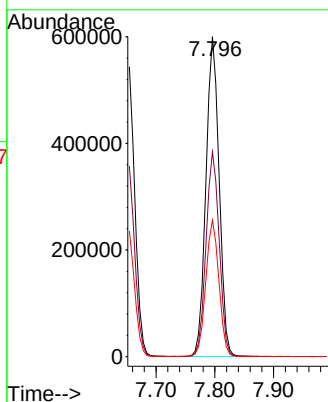
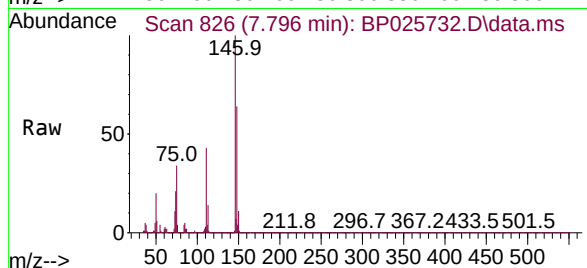
Tgt Ion:146 Resp: 935253

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 42.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 75.489 ng

RT: 8.108 min Scan# 879

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

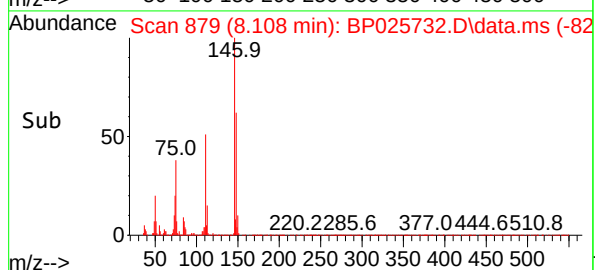
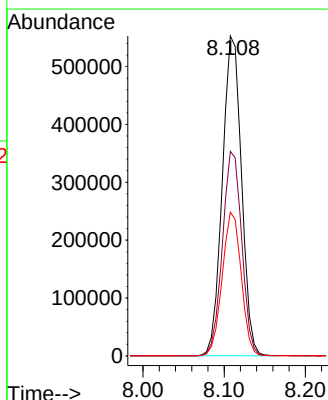
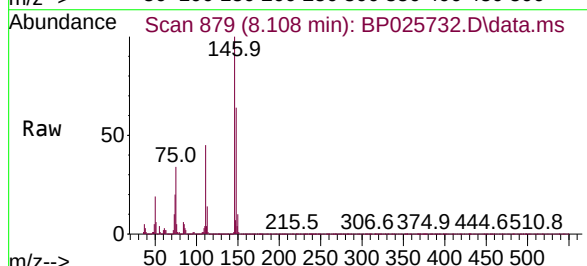
Tgt Ion:146 Resp: 905715

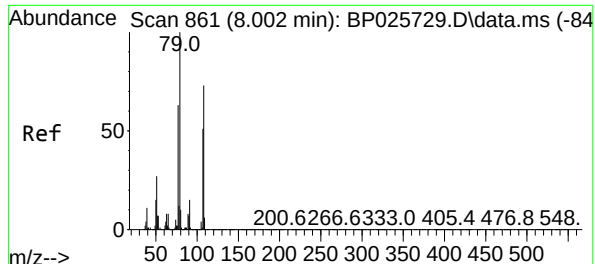
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

111 44.9 35.5 53.3





#15

Benzyl Alcohol

Concen: 81.113 ng

RT: 8.002 min Scan# 861

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

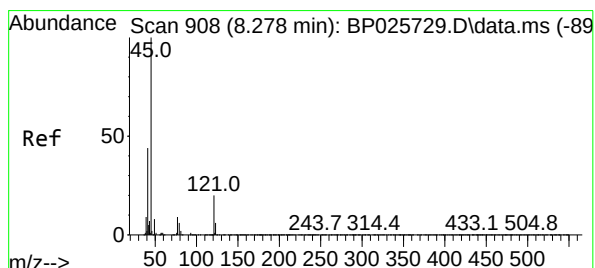
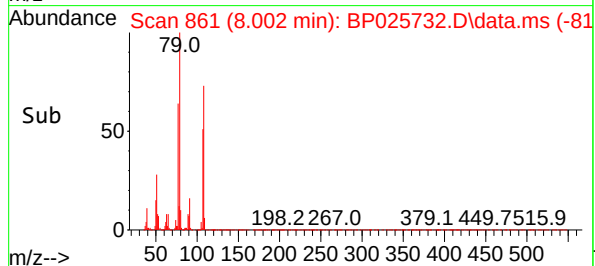
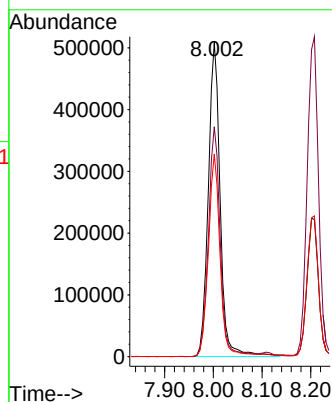
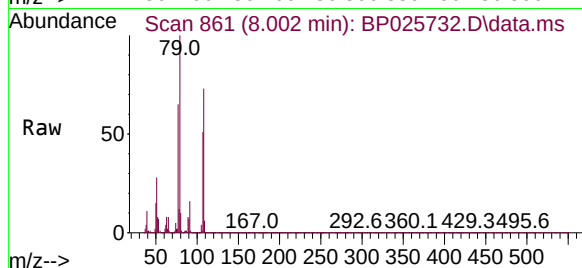
Tgt Ion: 79 Resp: 865116

Ion Ratio Lower Upper

79 100

108 73.1 58.7 88.1

77 64.5 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 76.370 ng

RT: 8.278 min Scan# 908

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

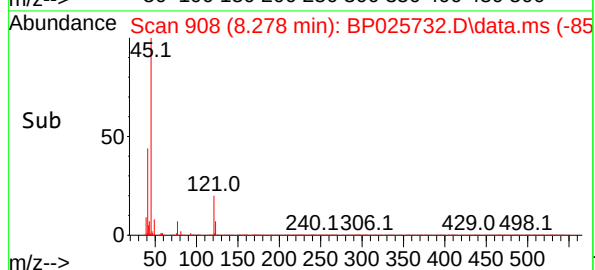
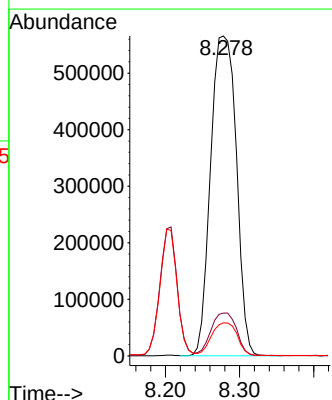
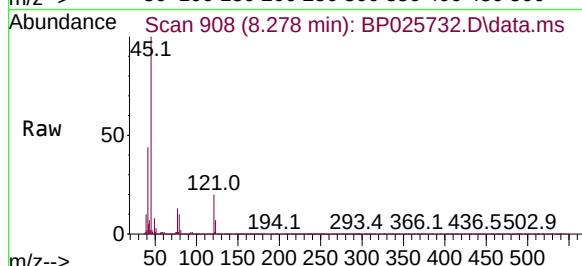
Tgt Ion: 45 Resp: 1365629

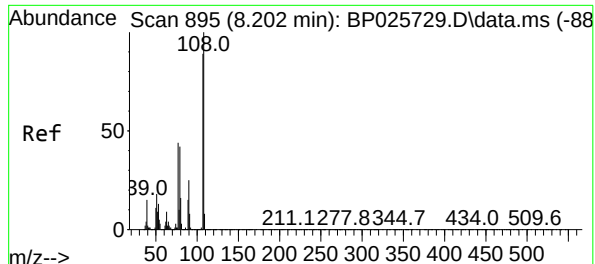
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.1

79 10.3 0.0 30.0

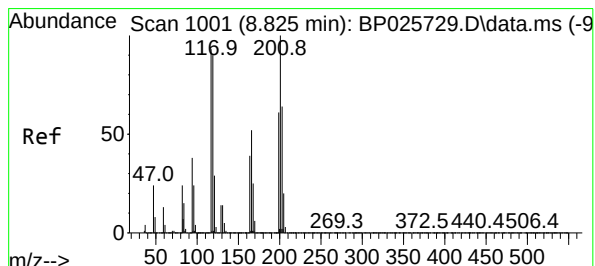
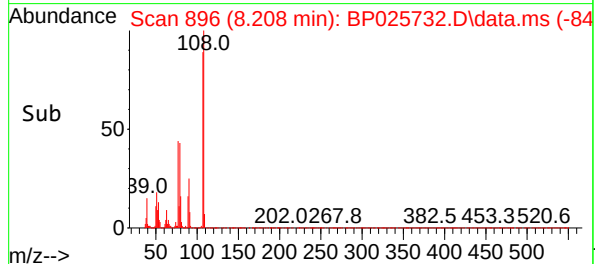
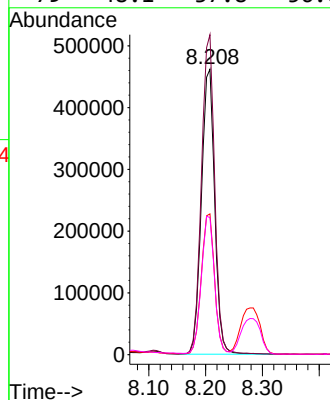
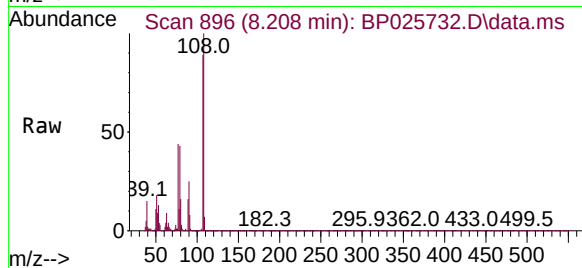




#17
2-Methylphenol
Concen: 81.433 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

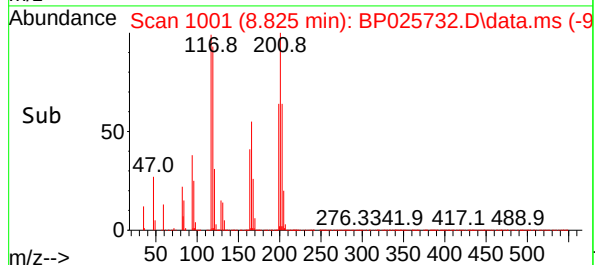
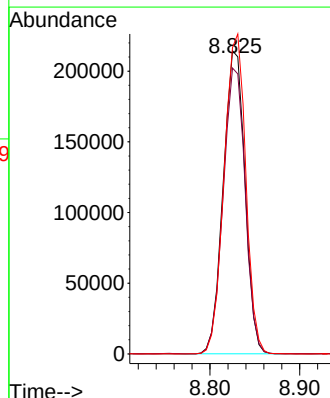
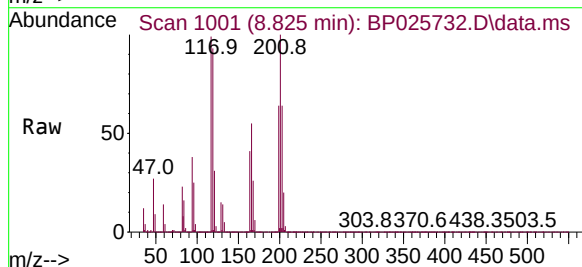
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

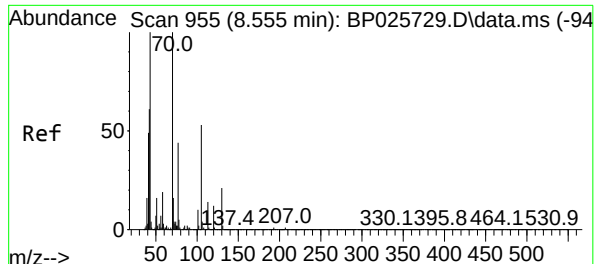
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	49.3	39.3	58.9
79	48.1	37.8	56.6



#18
Hexachloroethane
Concen: 76.881 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 81.103 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP025732.D

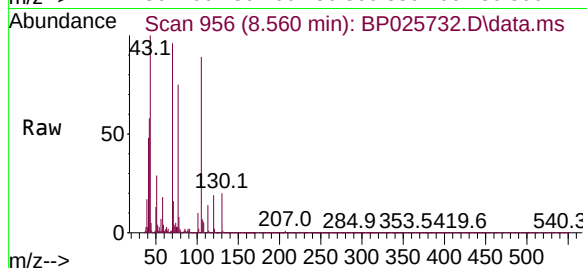
Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

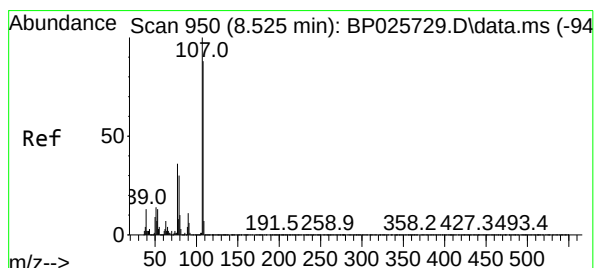
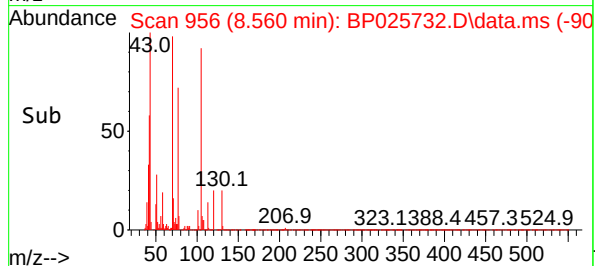
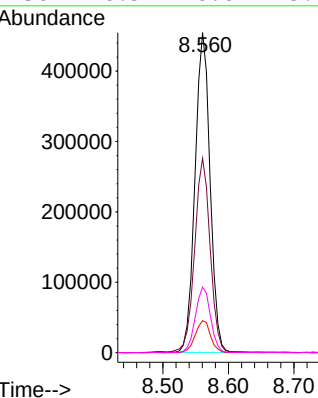
ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 721517

Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.0	73.4
101	10.0	7.9	11.9
130	20.5	16.6	25.0



#20

3+4-Methylphenols

Concen: 79.634 ng

RT: 8.531 min Scan# 951

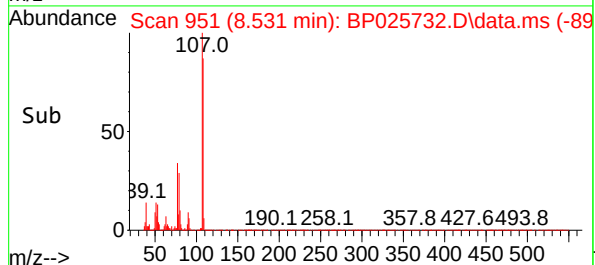
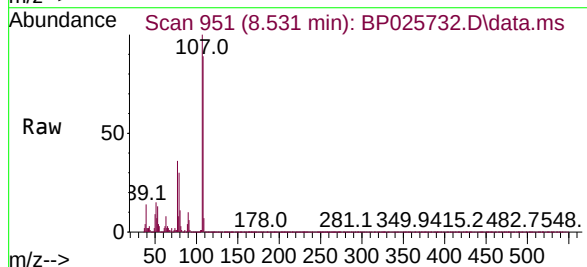
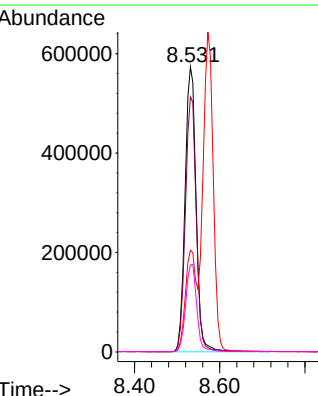
Delta R.T. 0.006 min

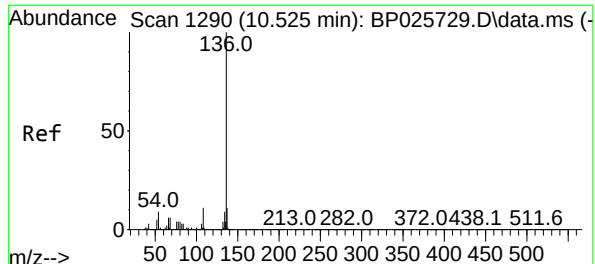
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion: 107 Resp: 1023340

Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.8	107.8
77	35.7	16.1	56.1
79	30.5	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 657507

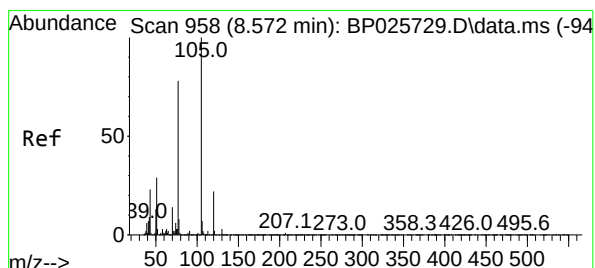
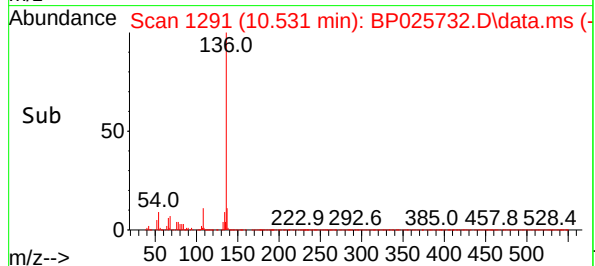
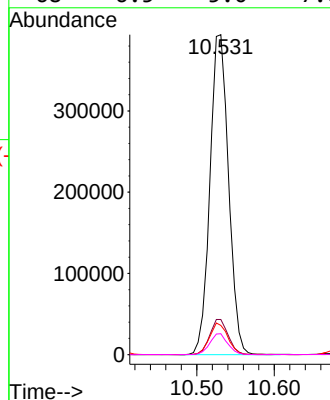
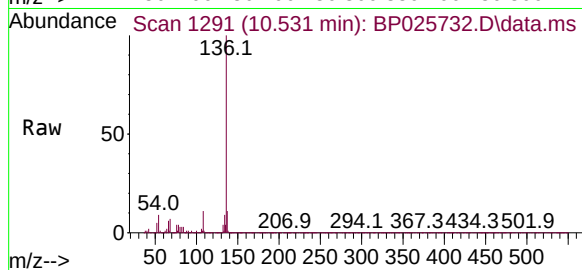
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 7.5 11.3

68 6.5 5.0 7.6



#22

Acetophenone

Concen: 77.798 ng

RT: 8.572 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:105 Resp: 1366991

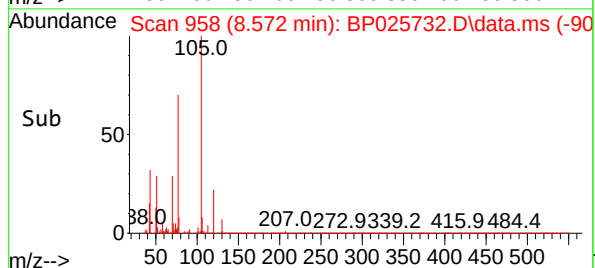
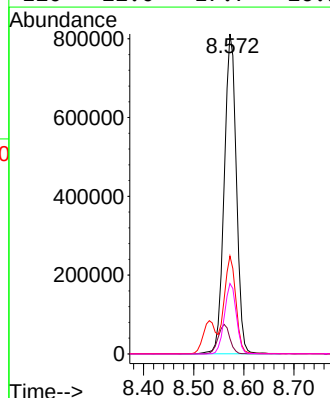
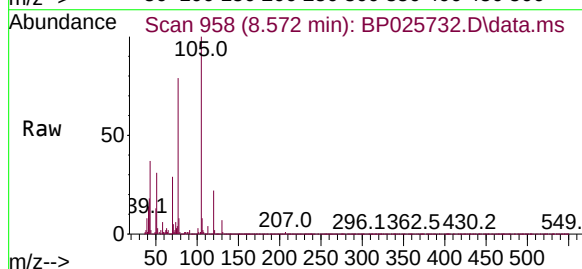
Ion Ratio Lower Upper

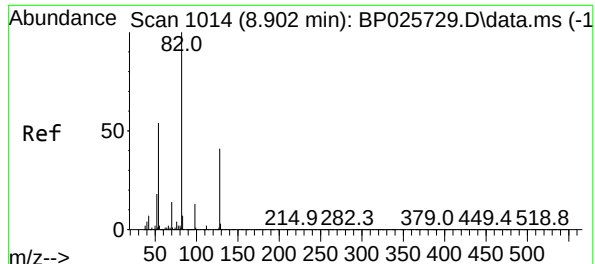
105 100

71 4.8 1.8 2.8

51 30.6 23.5 35.3

120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 155.163 ng

RT: 8.908 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

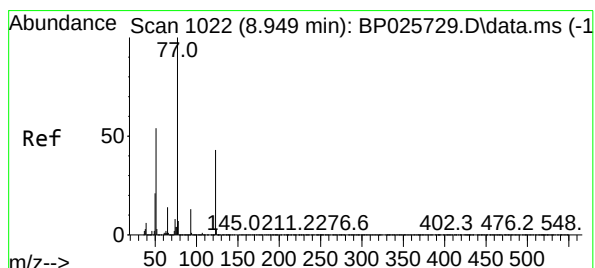
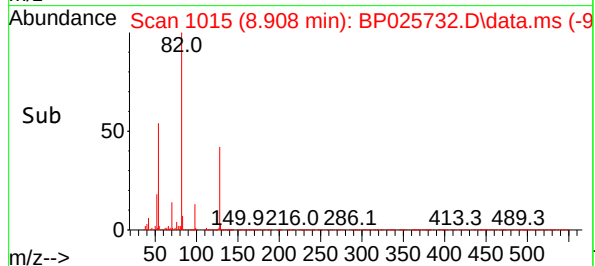
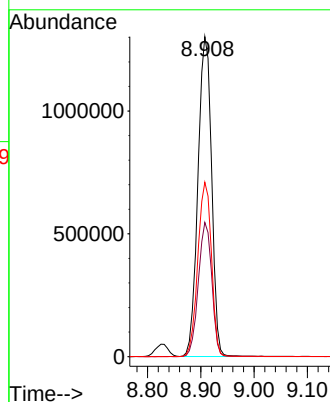
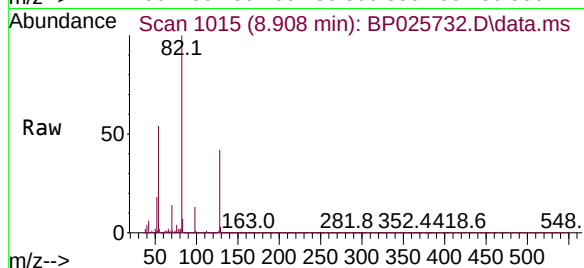
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2312828

Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.9	49.3
54	54.5	43.4	65.2



#24

Nitrobenzene

Concen: 78.746 ng

RT: 8.949 min Scan# 1022

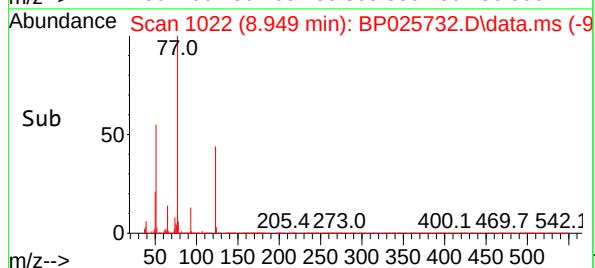
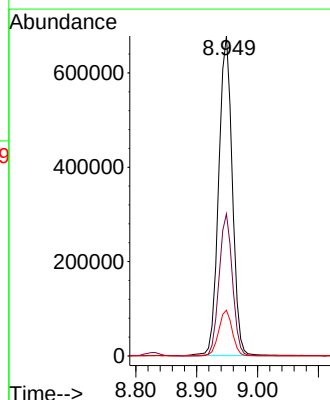
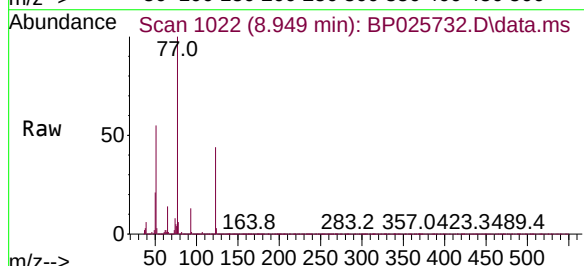
Delta R.T. 0.000 min

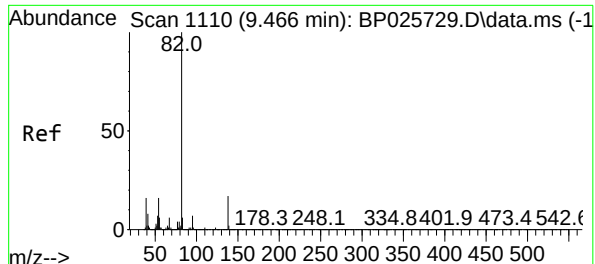
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion: 77 Resp: 1052990

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.4	51.6
65	14.3	10.8	16.2

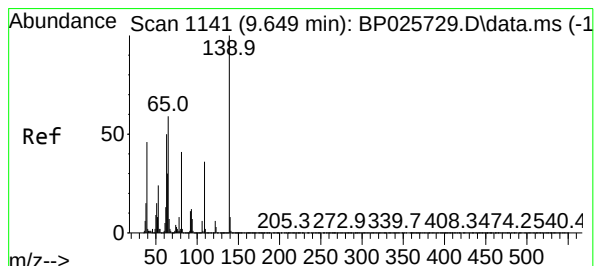
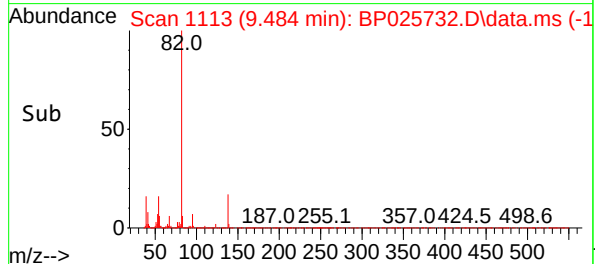
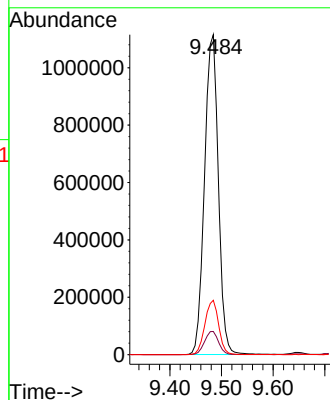
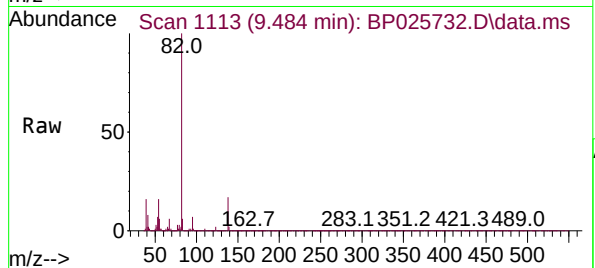




#25
Isophorone
Concen: 79.012 ng
RT: 9.484 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

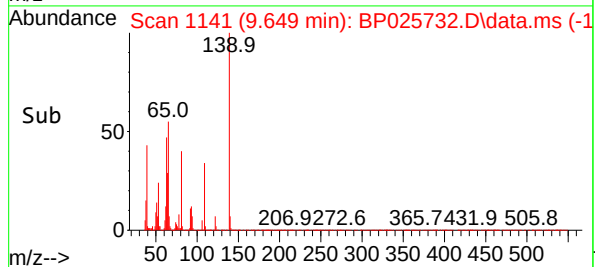
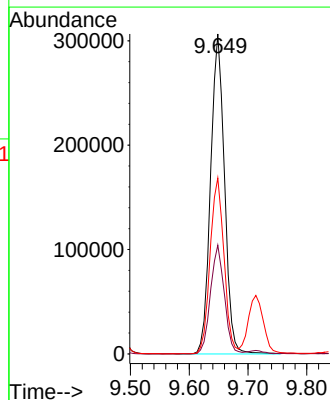
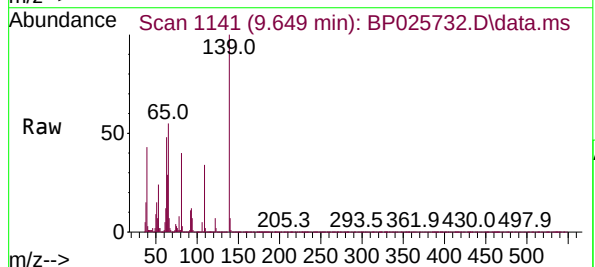
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

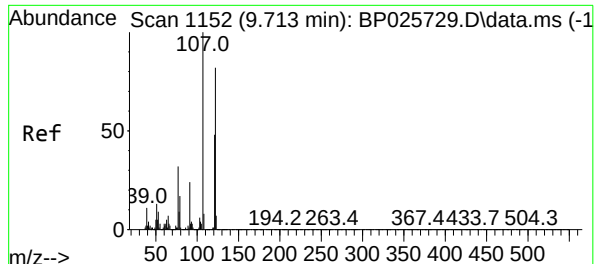
Tgt Ion: 82 Resp: 2070061
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 84.931 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 139 Resp: 504228
Ion Ratio Lower Upper
139 100
109 34.0 29.0 43.4
65 55.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 80.887 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

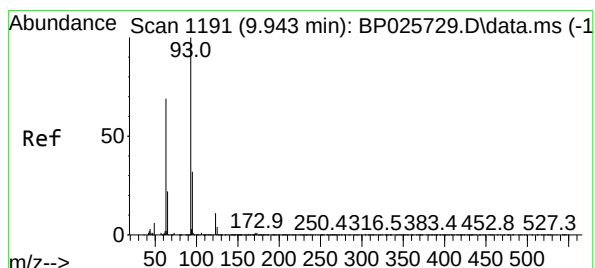
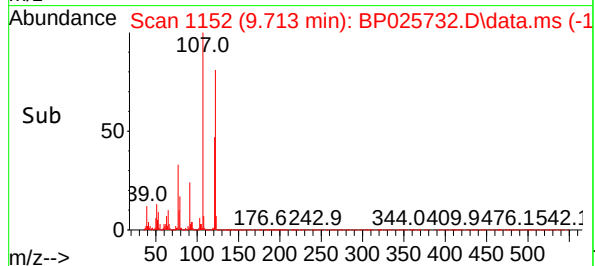
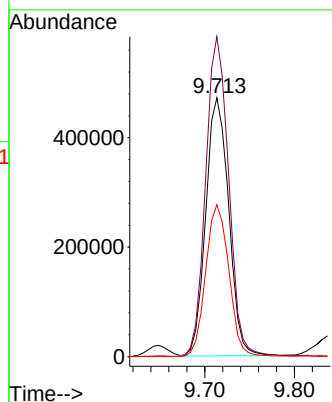
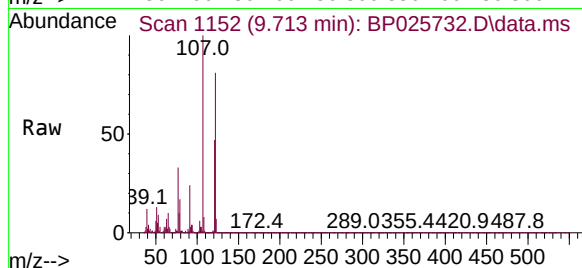
Tgt Ion:122 Resp: 842469

Ion Ratio Lower Upper

122 100

107 123.6 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 78.631 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

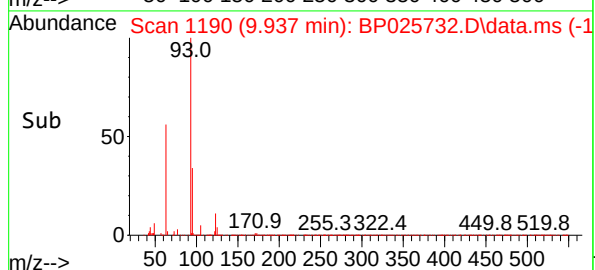
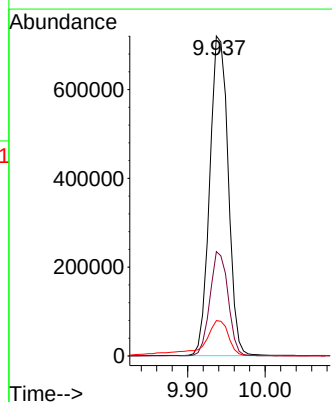
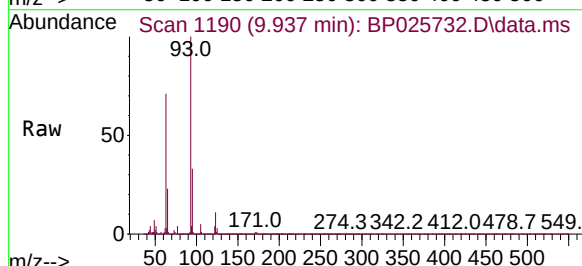
Tgt Ion: 93 Resp: 1190837

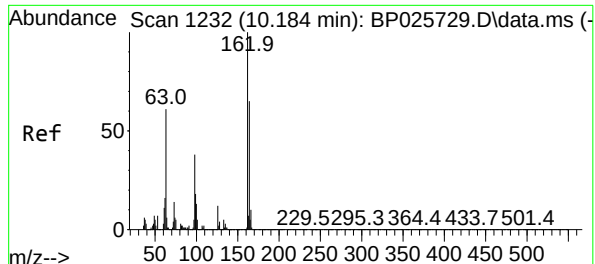
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 81.883 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

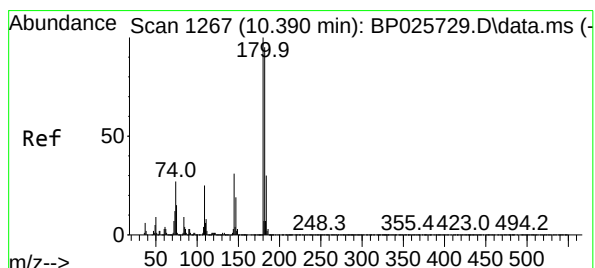
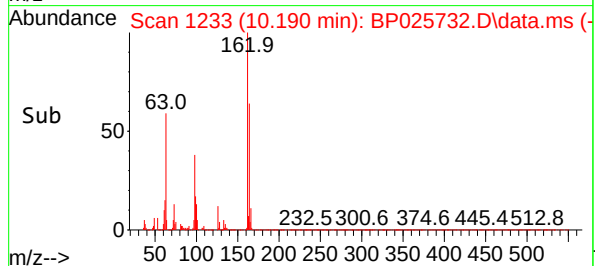
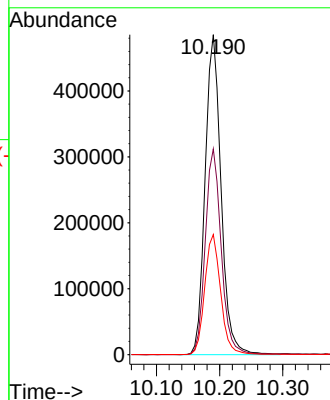
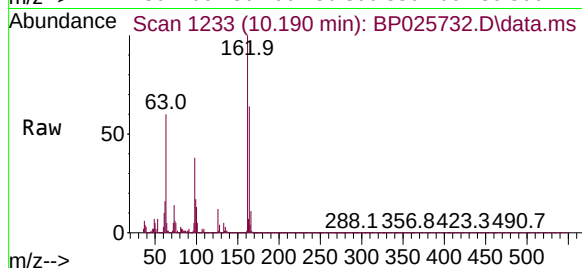
Tgt Ion:162 Resp: 850329

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

98 37.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 77.134 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

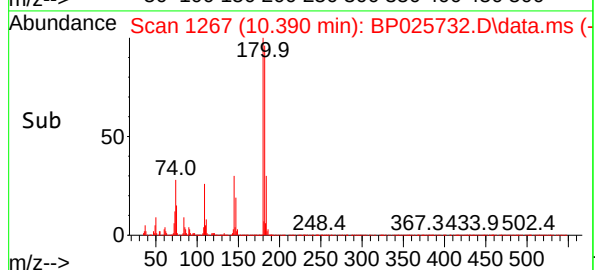
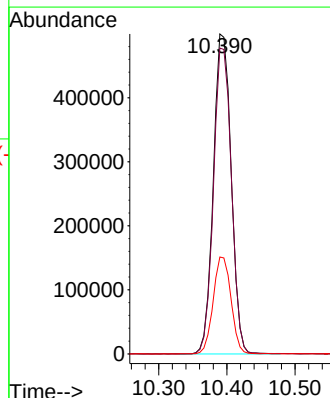
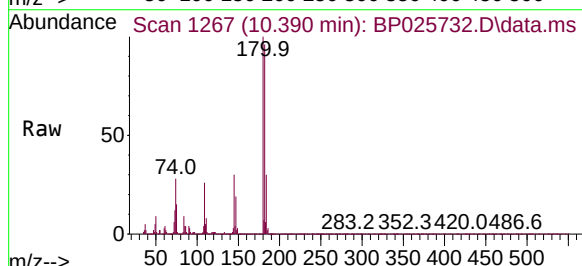
Tgt Ion:180 Resp: 902735

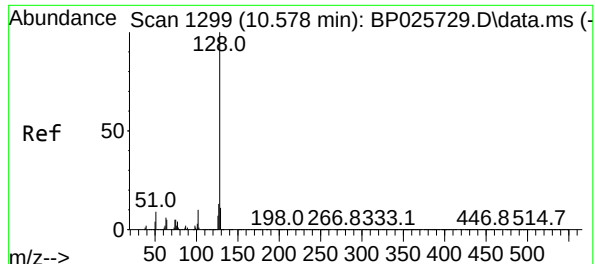
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 30.3 24.7 37.1





#31

Naphthalene

Concen: 74.948 ng

RT: 10.578 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

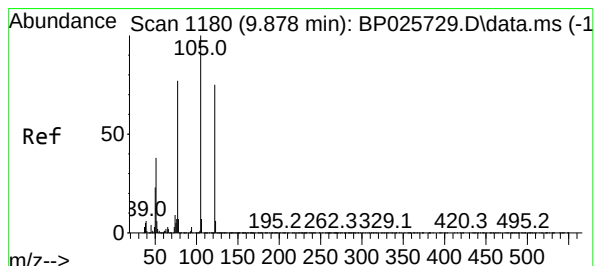
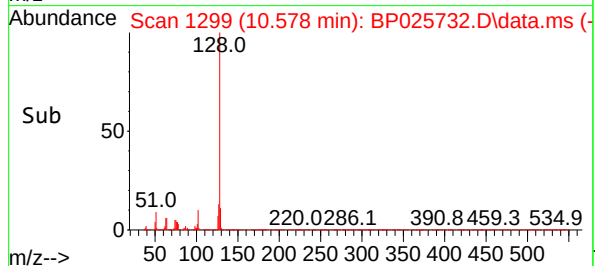
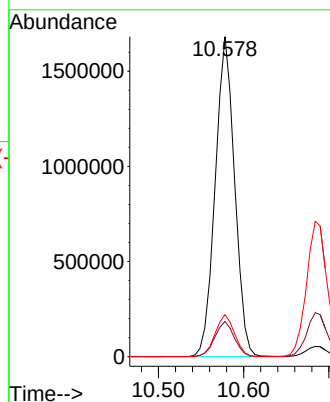
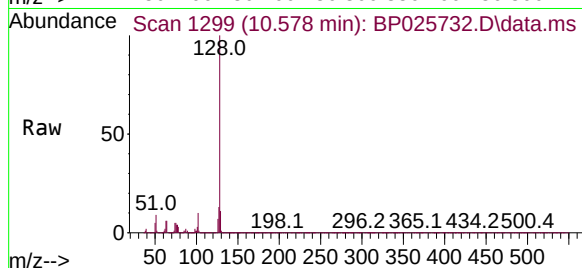
Tgt Ion:128 Resp: 2657135

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.2 10.2 15.4



#32

Benzoic acid

Concen: 87.910 ng

RT: 9.925 min Scan# 1188

Delta R.T. 0.047 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

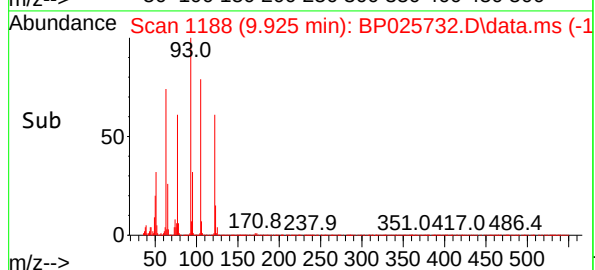
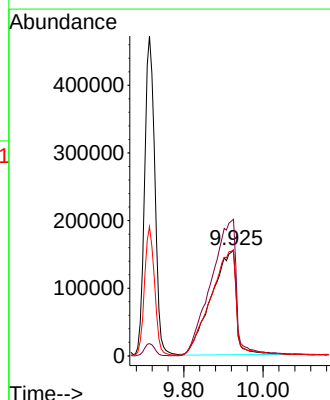
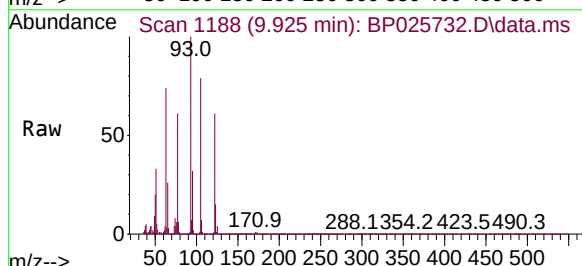
Tgt Ion:122 Resp: 680741

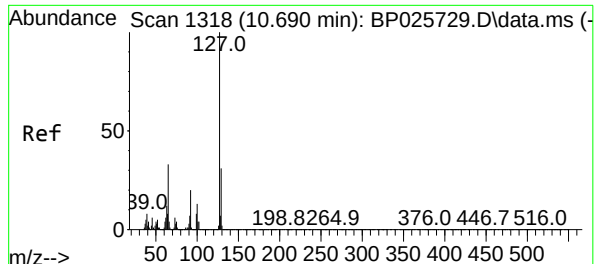
Ion Ratio Lower Upper

122 100

105 129.3 111.5 151.5

77 100.2 81.8 121.8

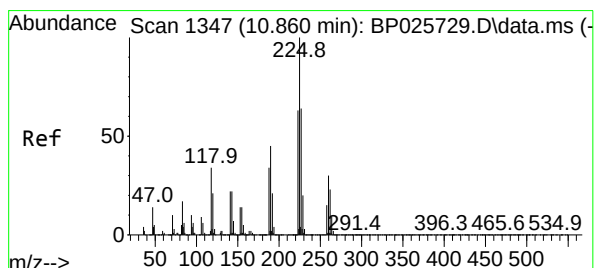
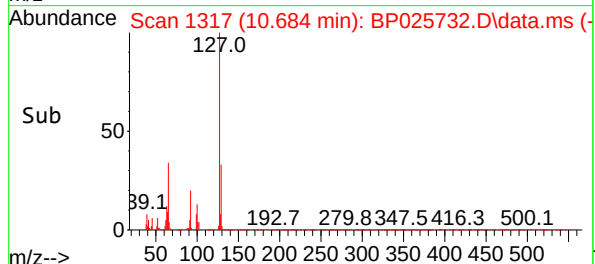
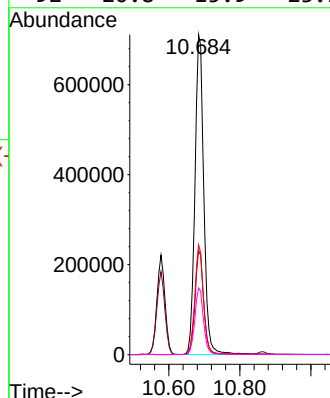
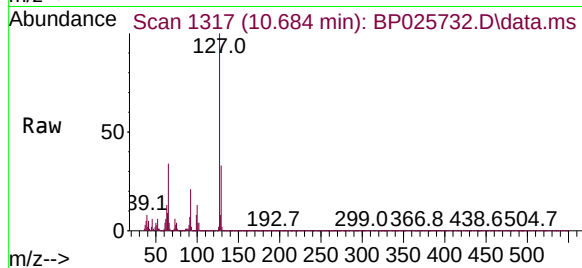




#33
4-Chloroaniline
Concen: 83.774 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

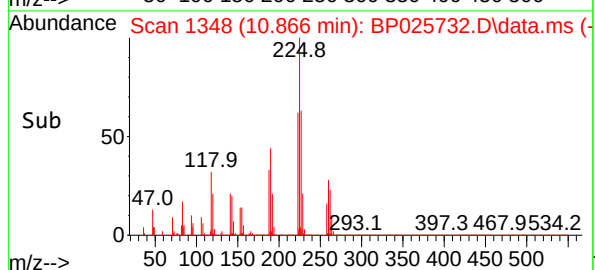
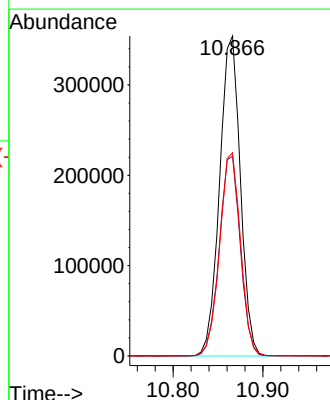
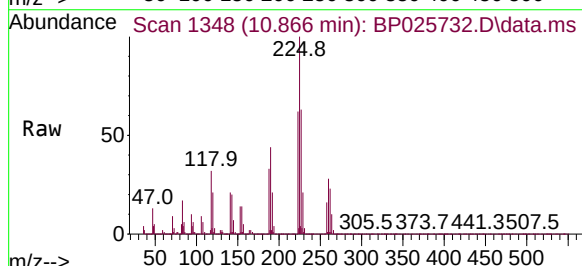
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

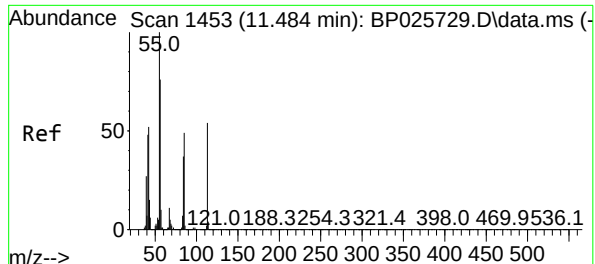
Tgt Ion:127 Resp: 1237939
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7
65 34.3 26.4 39.6
92 20.8 15.9 23.9



#34
Hexachlorobutadiene
Concen: 75.871 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:225 Resp: 571616
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.5 51.2 76.8

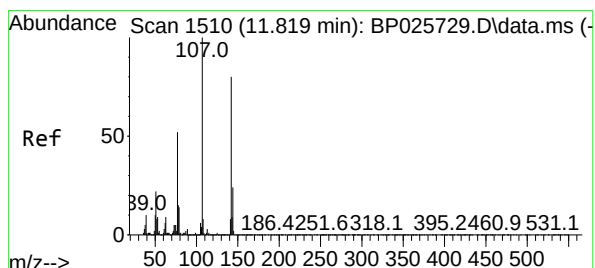
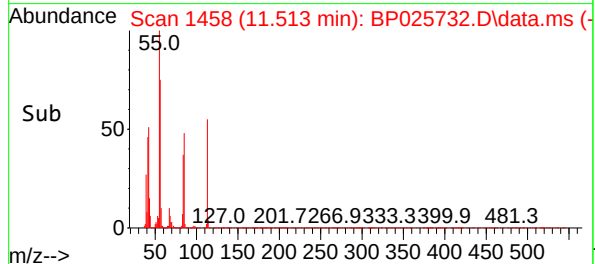
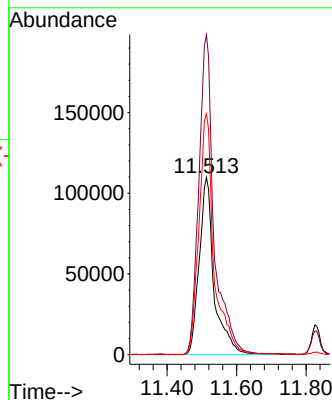
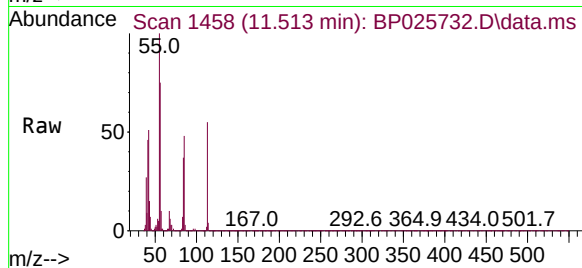




#35
Caprolactam
Concen: 81.266 ng
RT: 11.513 min Scan# 1453
Delta R.T. 0.029 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

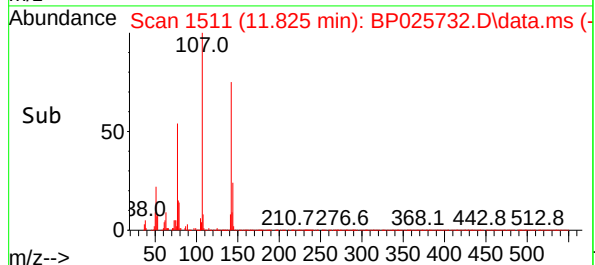
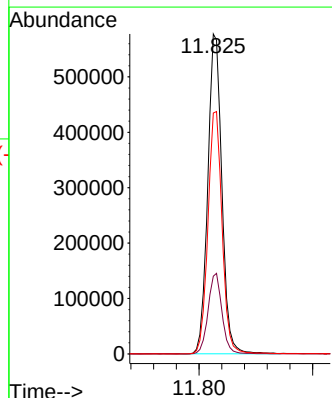
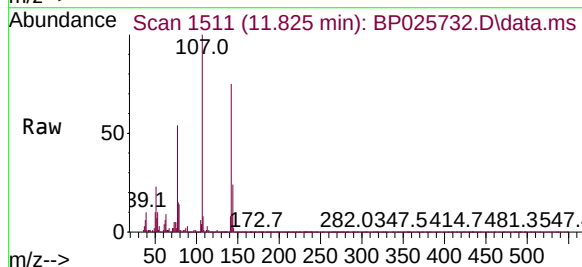
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

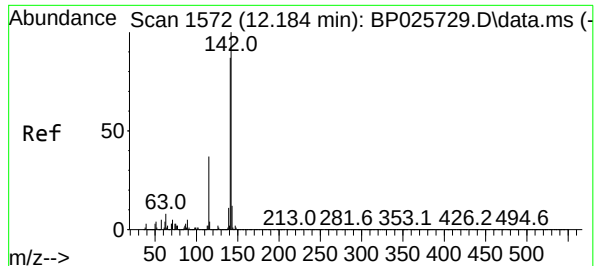
Tgt Ion:113 Resp: 324639
Ion Ratio Lower Upper
113 100
55 180.6 165.5 205.5
56 135.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 80.654 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:107 Resp: 998570
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.2
142 75.3 63.8 95.6

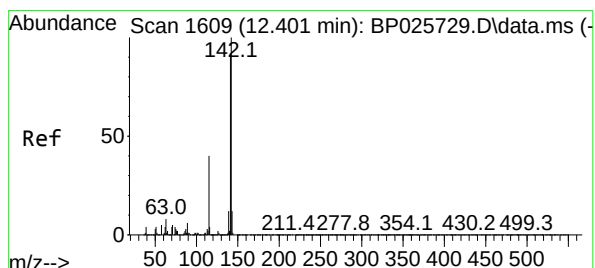
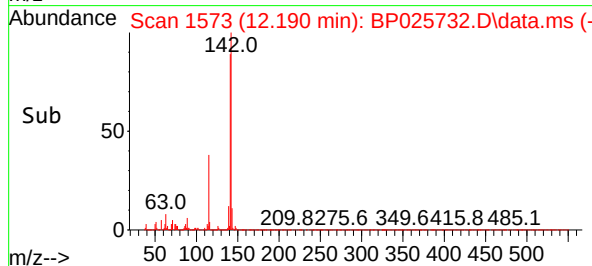
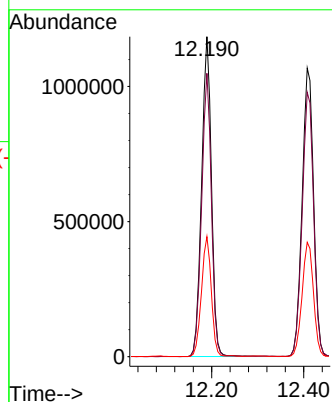
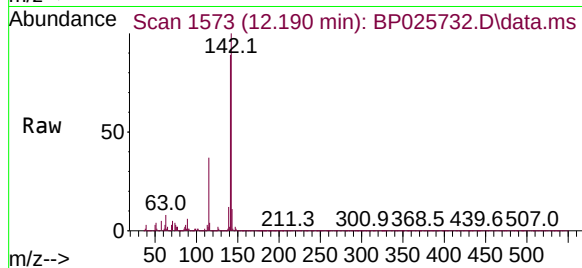




#37
2-Methylnaphthalene
Concen: 76.891 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

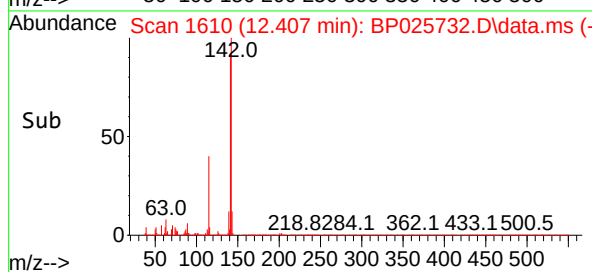
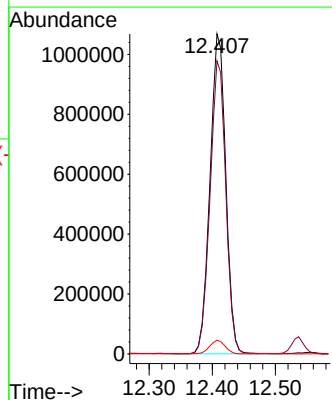
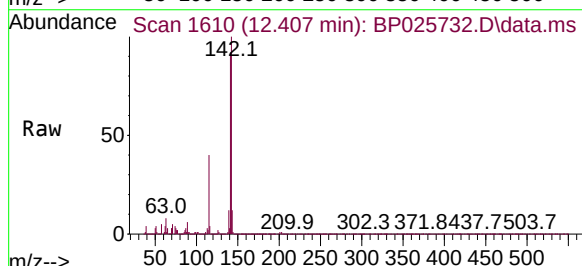
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

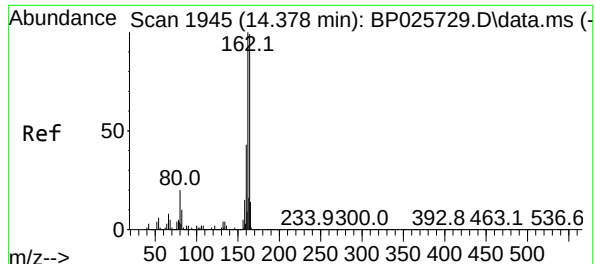
Tgt Ion:142 Resp: 1750889
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4
115 37.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 76.178 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:142 Resp: 1849786
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 4.3 3.5 5.3

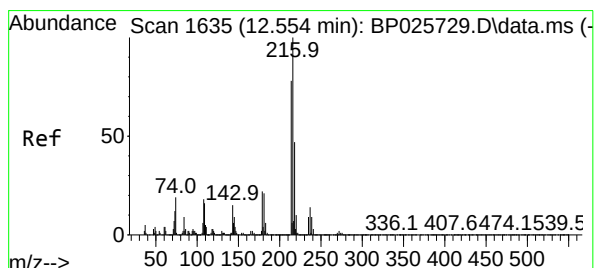
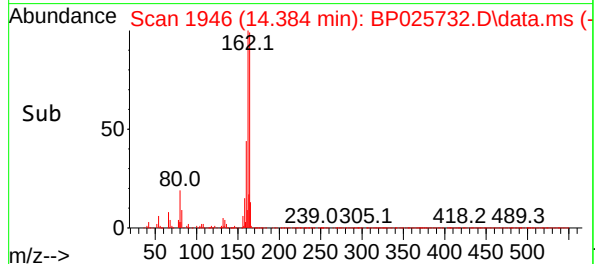
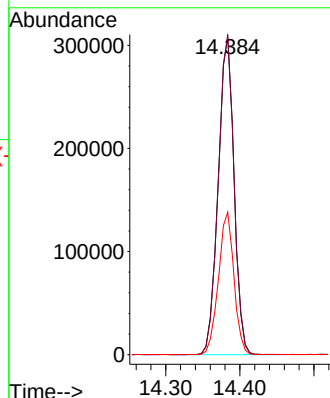
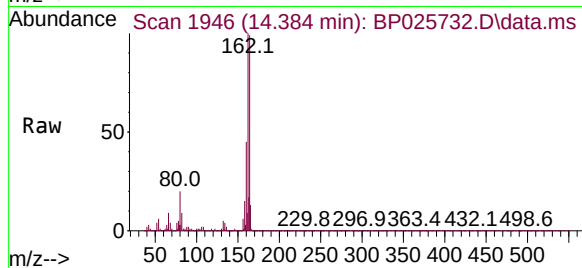




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

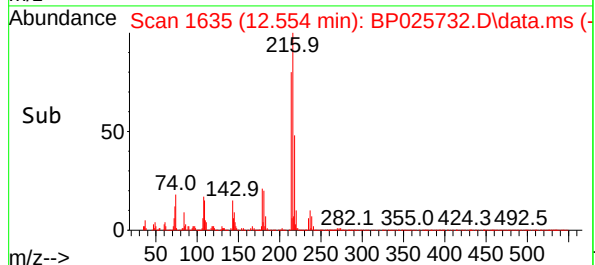
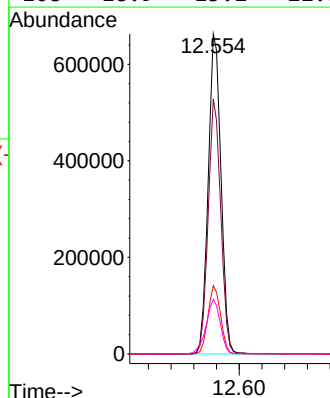
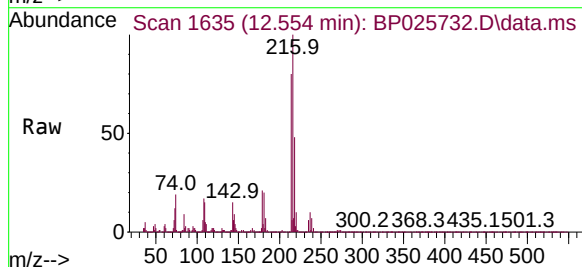
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

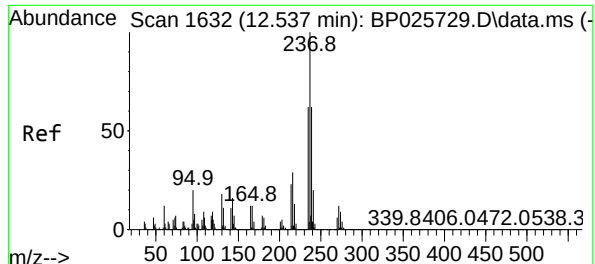
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.9	35.0	52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.038 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	21.1	17.0	25.6
108	18.9	15.2	22.8

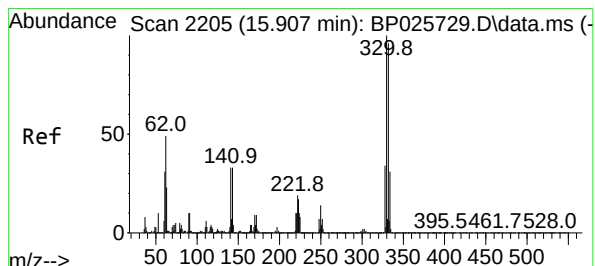
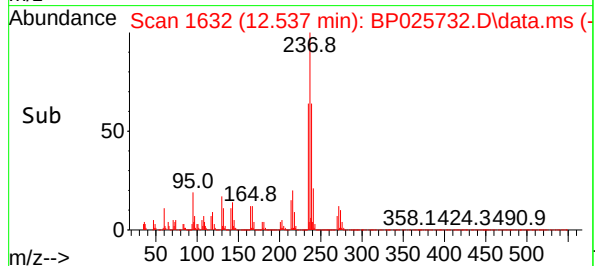
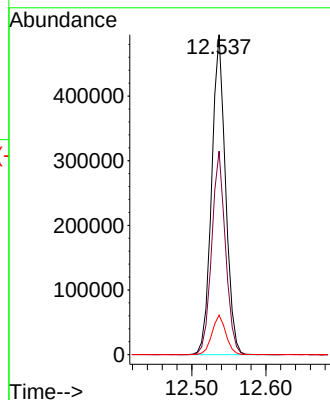
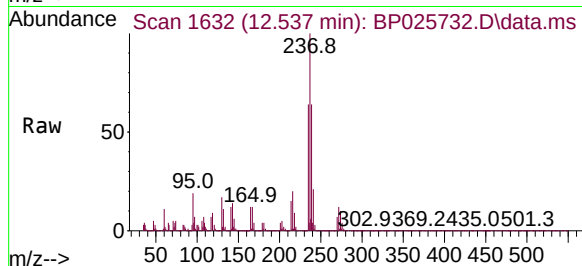




#41
Hexachlorocyclopentadiene
Concen: 84.983 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

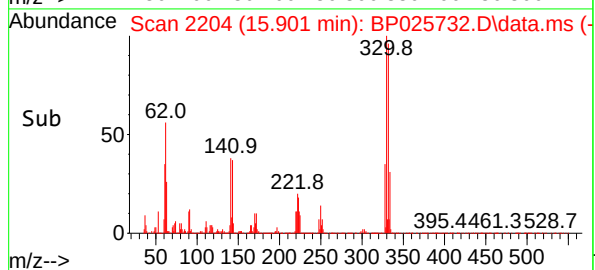
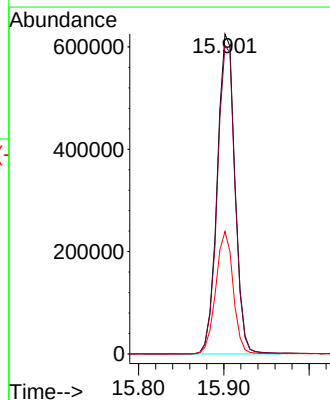
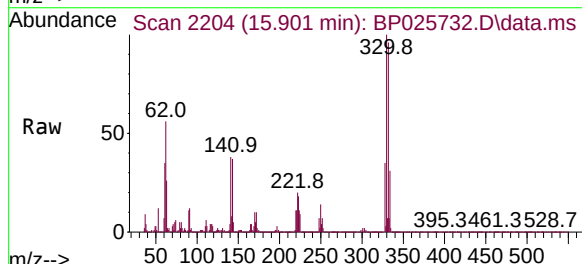
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

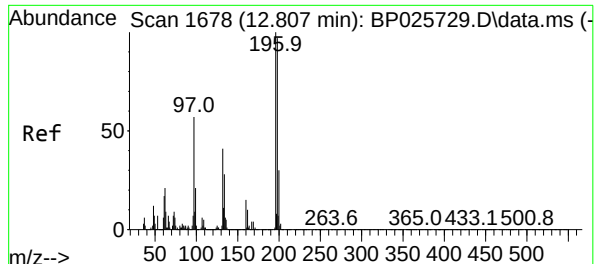
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.9	81.9
272	12.3	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 158.067 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	37.7	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 79.683 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

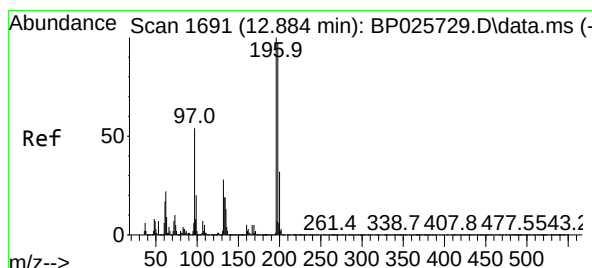
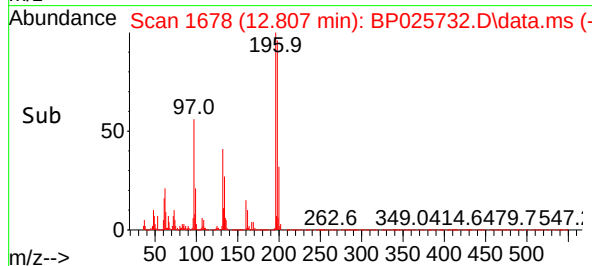
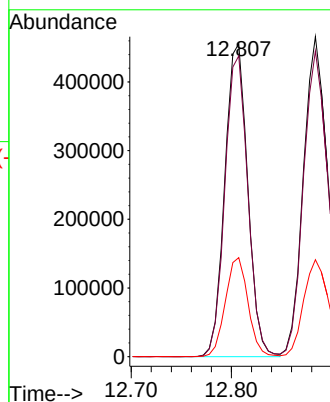
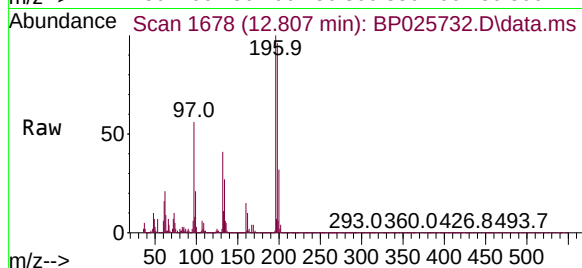
Tgt Ion:196 Resp: 725824

Ion Ratio Lower Upper

196 100

198 96.1 77.2 115.8

200 31.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 79.601 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:196 Resp: 806956

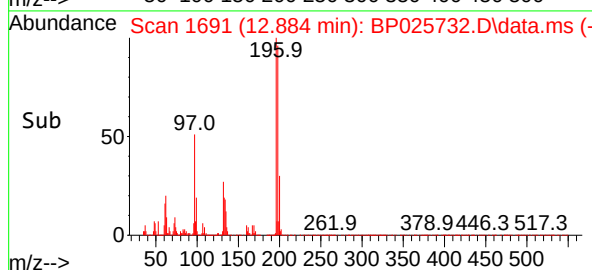
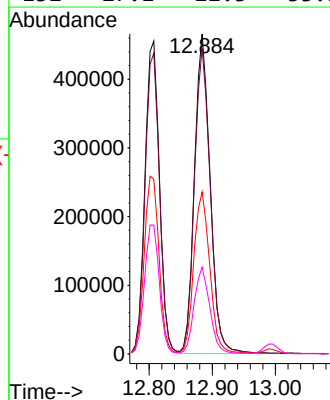
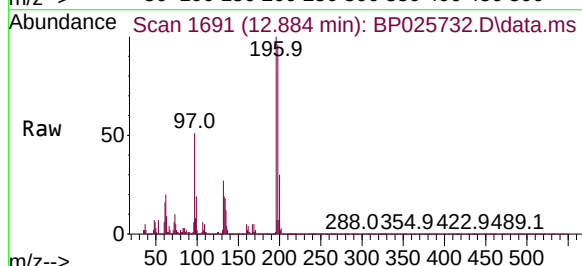
Ion Ratio Lower Upper

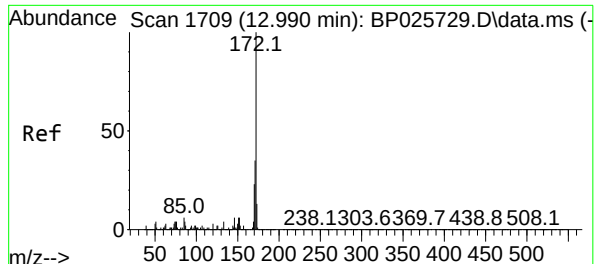
196 100

198 95.5 77.8 116.8

97 50.6 43.3 64.9

132 27.1 22.3 33.5

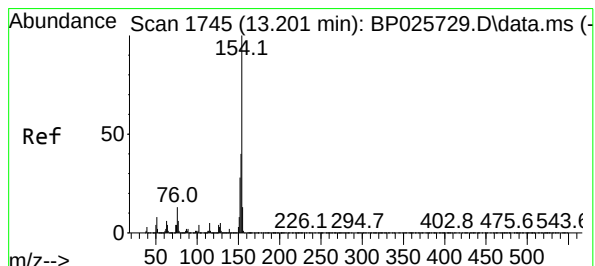
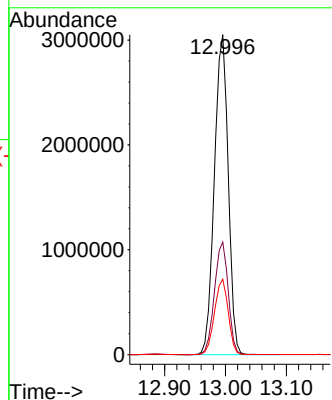
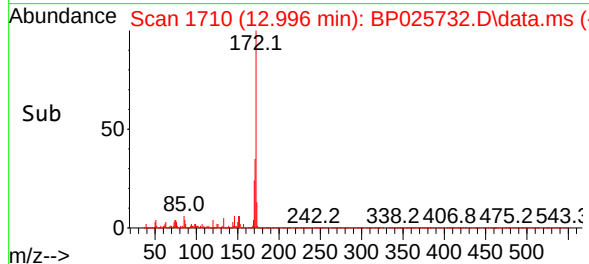
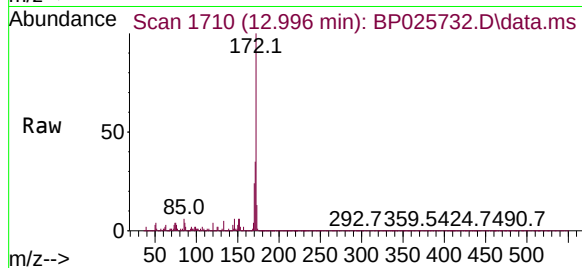




#45
2-Fluorobiphenyl
Concen: 140.360 ng
RT: 12.996 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

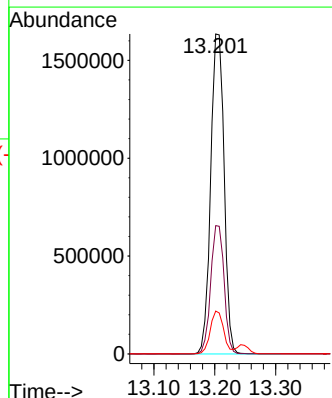
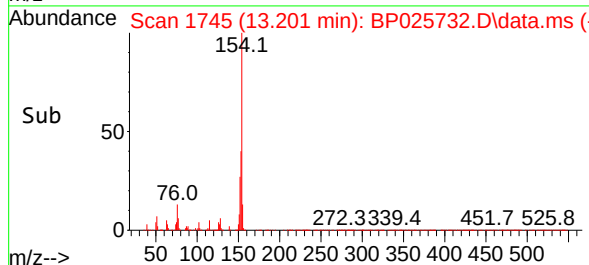
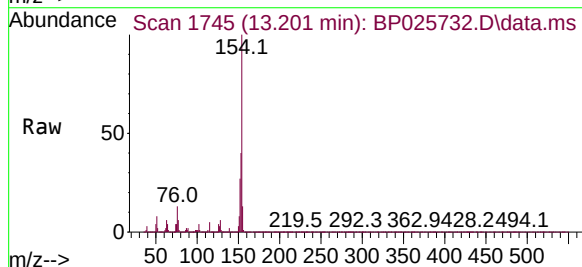
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

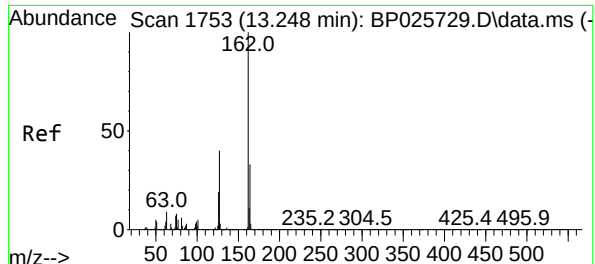
Tgt Ion:172 Resp: 4820104
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 74.426 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:154 Resp: 2497929
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 74.255 ng

RT: 13.243 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

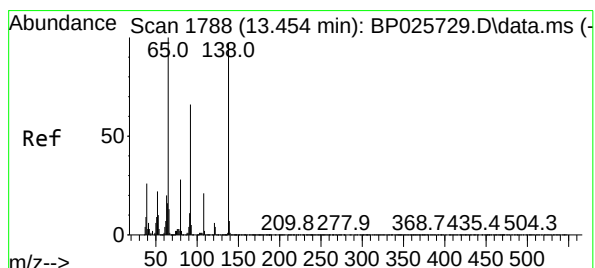
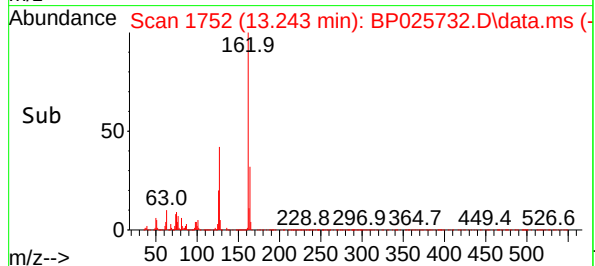
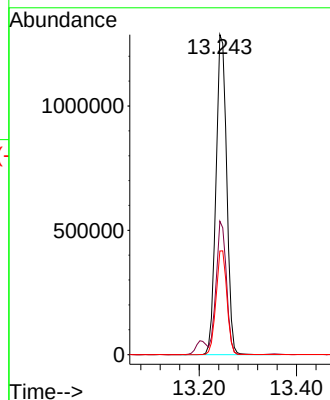
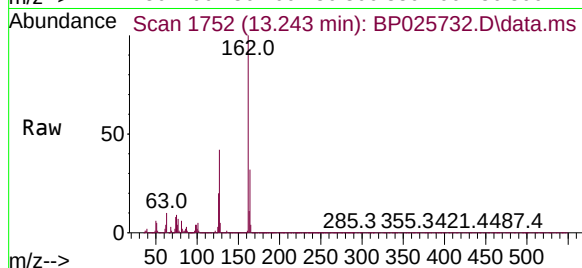
Tgt Ion:162 Resp: 1962349

Ion Ratio Lower Upper

162 100

127 41.7 32.2 48.4

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 83.218 ng

RT: 13.454 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

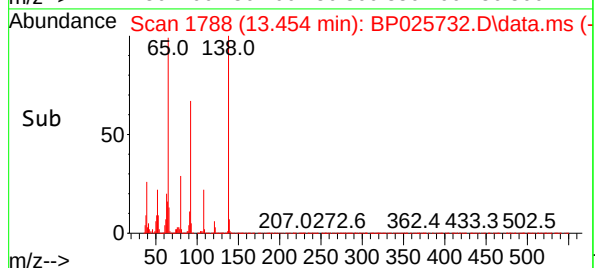
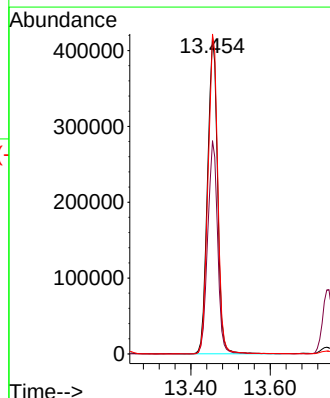
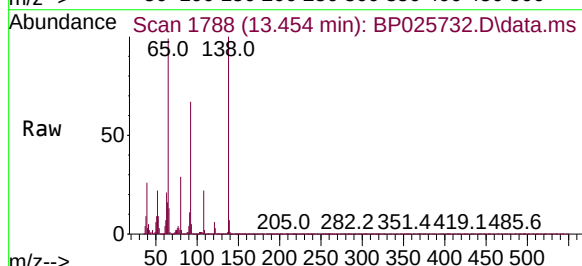
Tgt Ion: 65 Resp: 733091

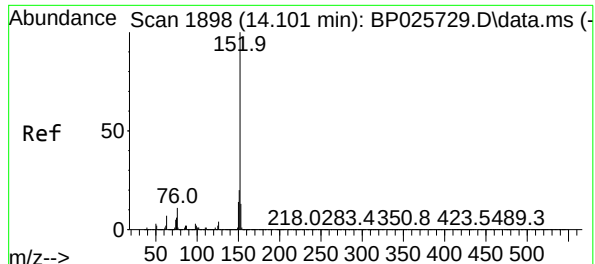
Ion Ratio Lower Upper

65 100

92 67.4 53.1 79.7

138 101.1 77.8 116.8





#49

Acenaphthylene

Concen: 75.625 ng

RT: 14.107 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

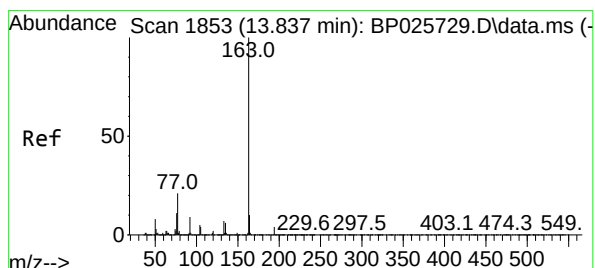
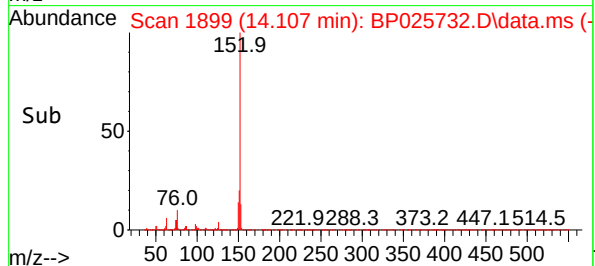
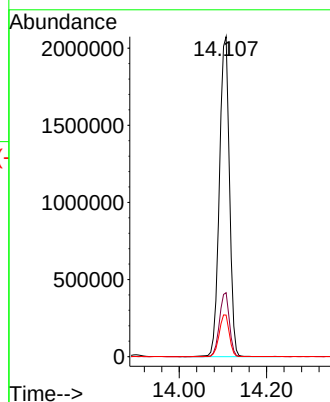
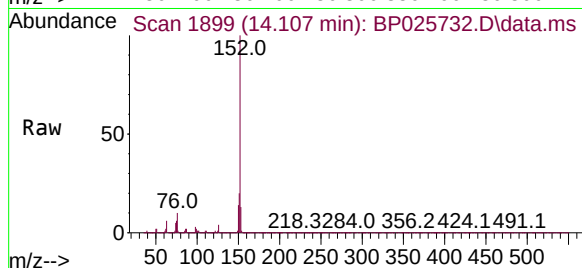
Tgt Ion:152 Resp: 3311359

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 74.909 ng

RT: 13.843 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

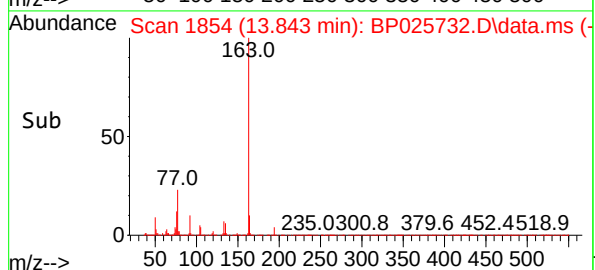
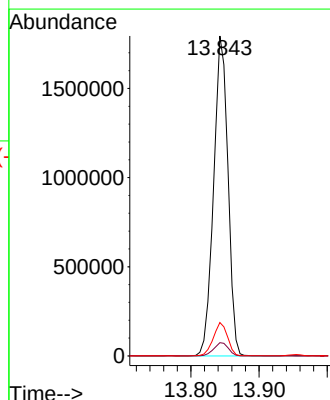
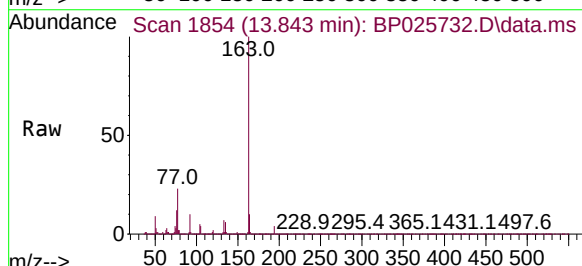
Tgt Ion:163 Resp: 2615037

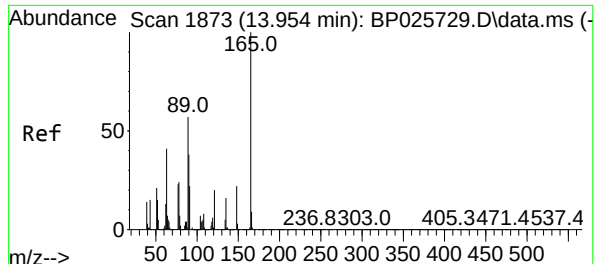
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 8.2 12.2

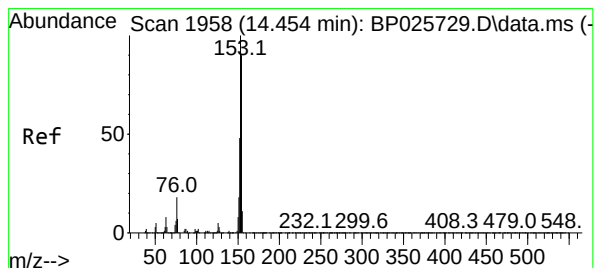
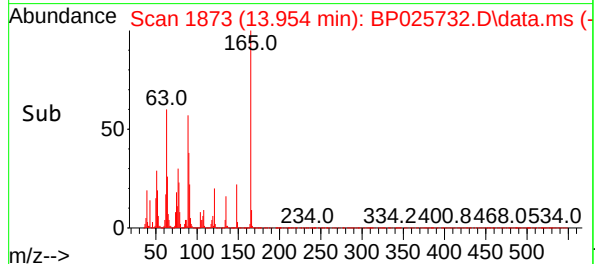
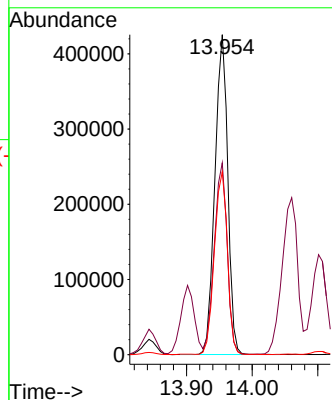
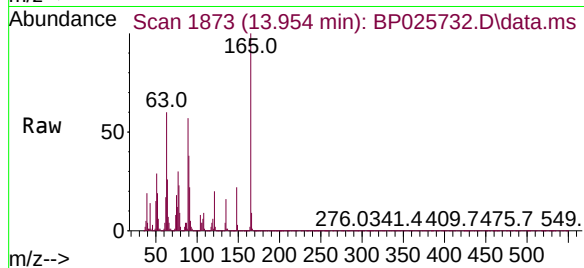




#51
2,6-Dinitrotoluene
Concen: 78.530 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

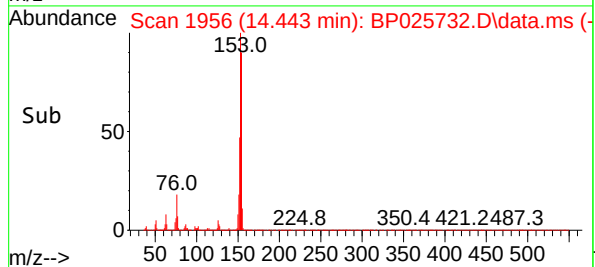
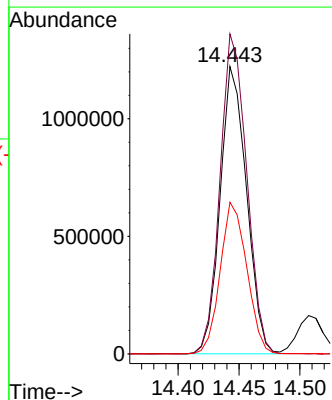
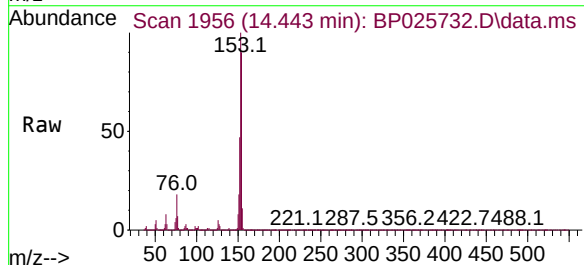
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

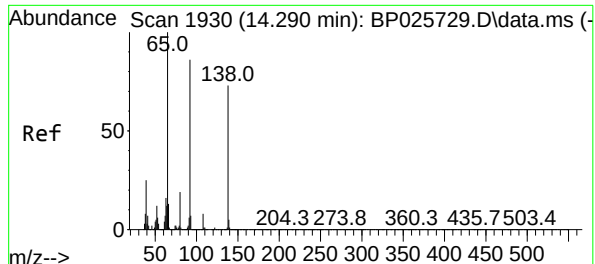
Tgt Ion:	165	Resp:	580821
Ion Ratio	Lower	Upper	
165	100		
63	59.9	48.1	72.1
89	57.1	45.4	68.0



#52
Acenaphthene
Concen: 73.121 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:	154	Resp:	1846398
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.4	134.0
152	52.8	42.5	63.7

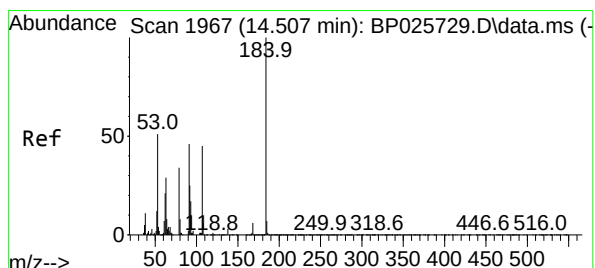
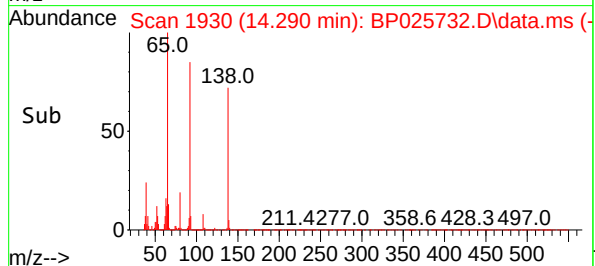
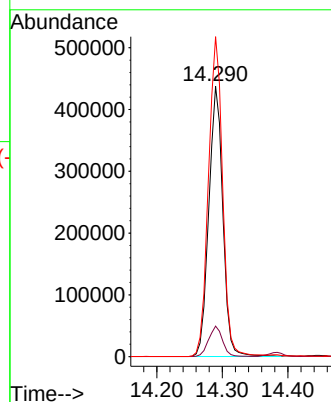
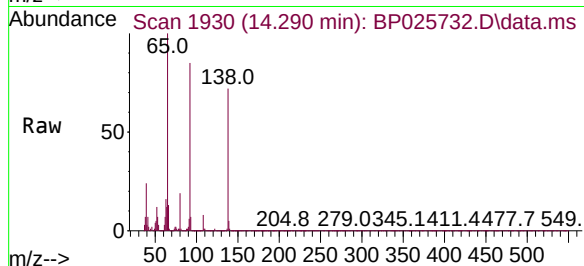




#53
3-Nitroaniline
Concen: 83.474 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

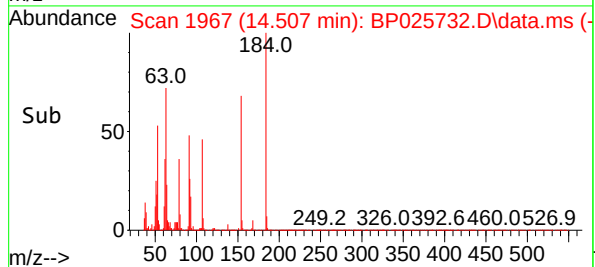
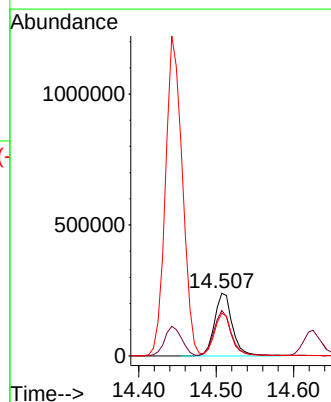
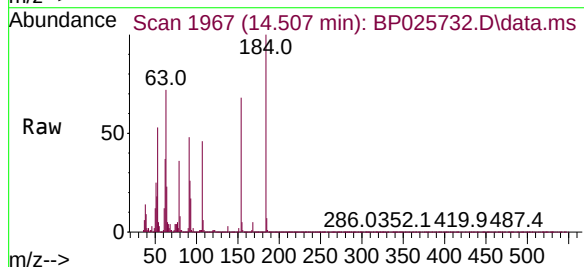
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

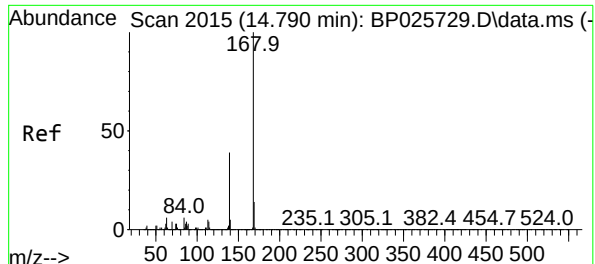
Tgt Ion:138 Resp: 649230
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 118.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.506 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:184 Resp: 382175
Ion Ratio Lower Upper
184 100
63 72.4 52.5 78.7
154 68.1 51.5 77.3





#55

Dibenzofuran

Concen: 72.882 ng

RT: 14.790 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

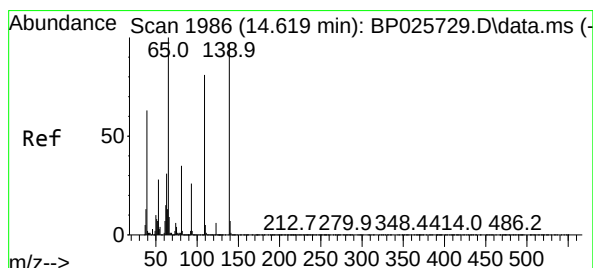
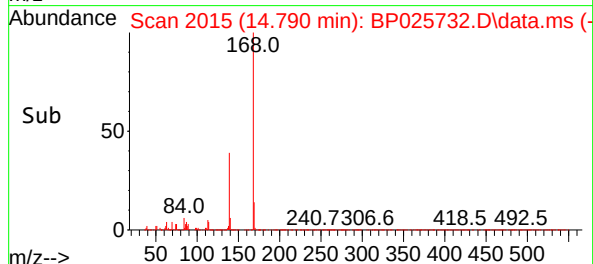
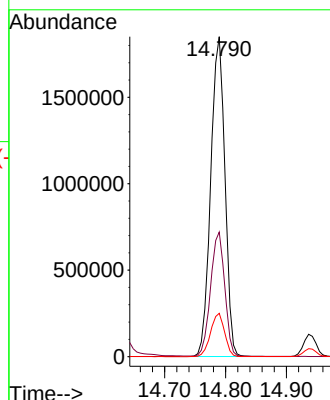
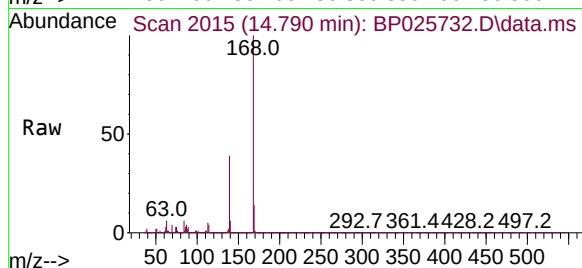
Tgt Ion:168 Resp: 2999483

Ion Ratio Lower Upper

168 100

139 39.0 31.7 47.5

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 78.823 ng

RT: 14.625 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

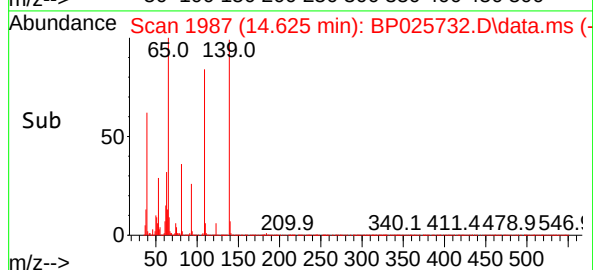
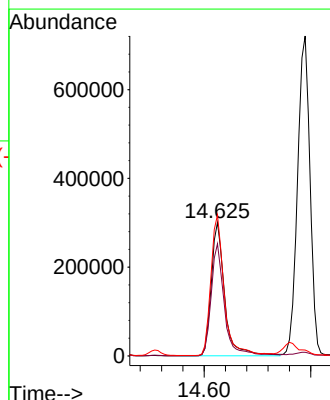
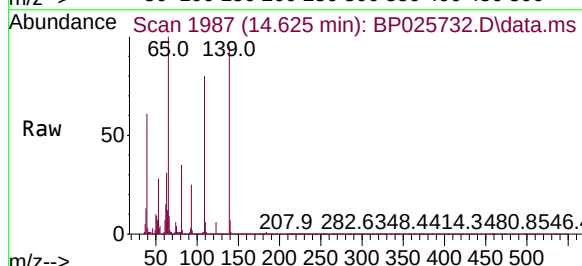
Tgt Ion:139 Resp: 527475

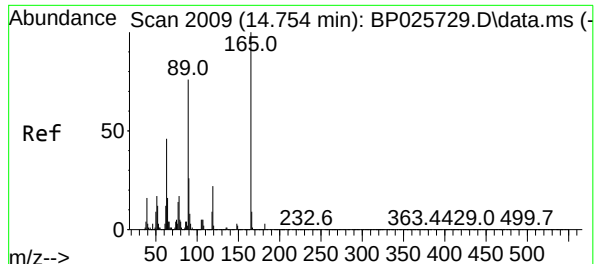
Ion Ratio Lower Upper

139 100

109 84.0 62.9 102.9

65 105.6 83.4 123.4

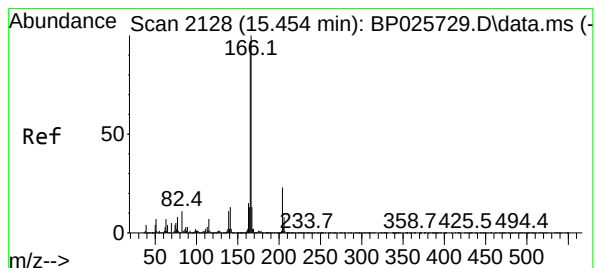
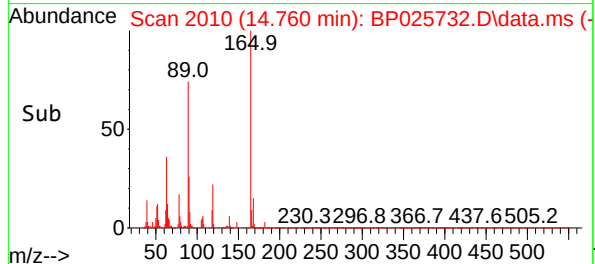
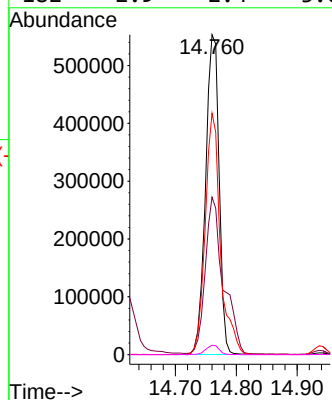
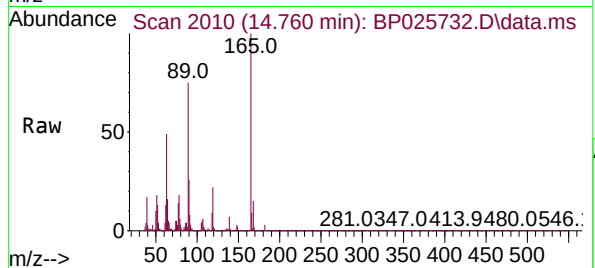




#57
2,4-Dinitrotoluene
Concen: 81.062 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

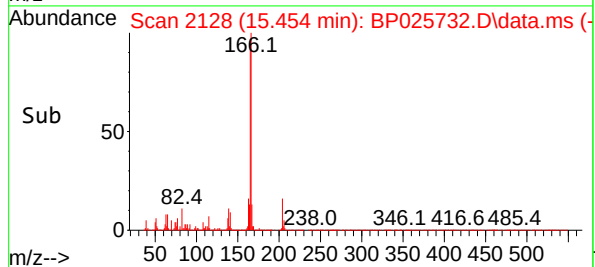
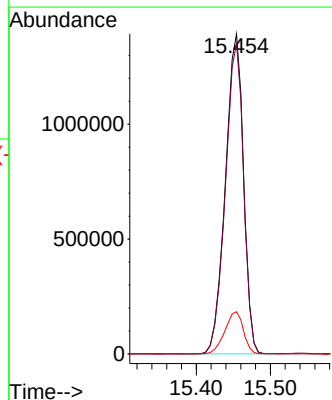
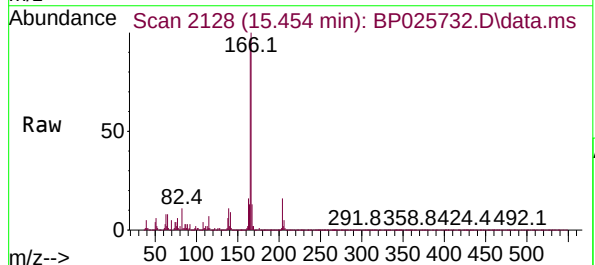
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

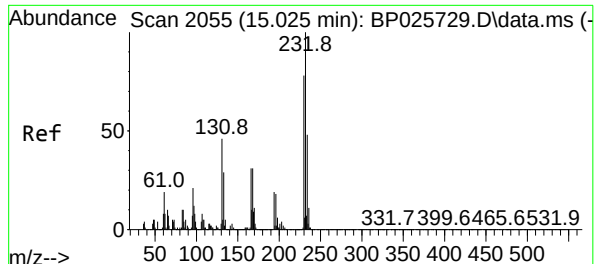
Tgt Ion:165 Resp: 853243
Ion Ratio Lower Upper
165 100
63 49.2 37.7 56.5
89 75.4 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 72.225 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:166 Resp: 2363617
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 79.155 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 722846

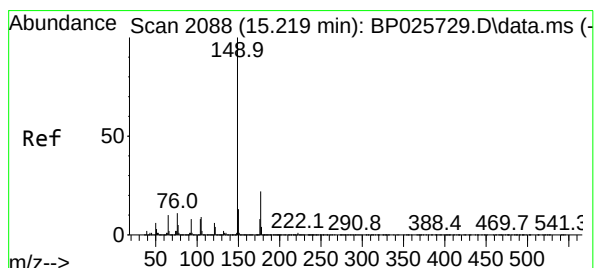
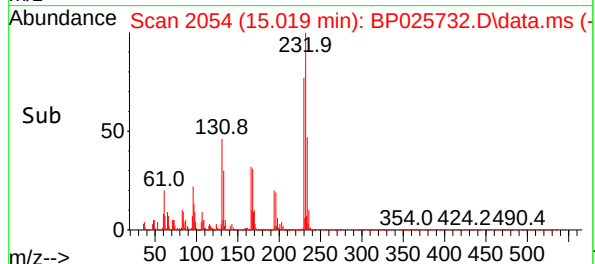
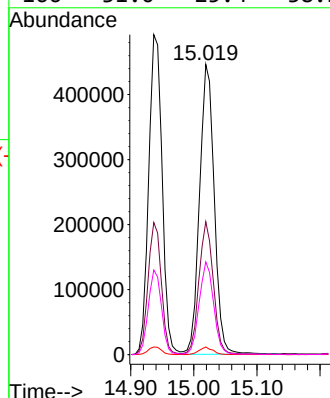
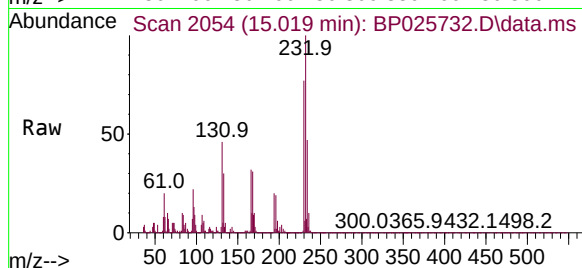
Ion Ratio Lower Upper

232 100

131 44.8 36.7 55.1

130 2.4 2.0 3.0

166 31.0 25.4 38.2



#60

Diethylphthalate

Concen: 75.646 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

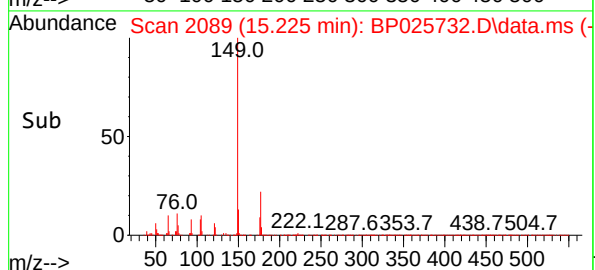
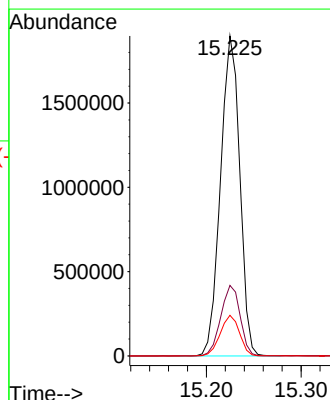
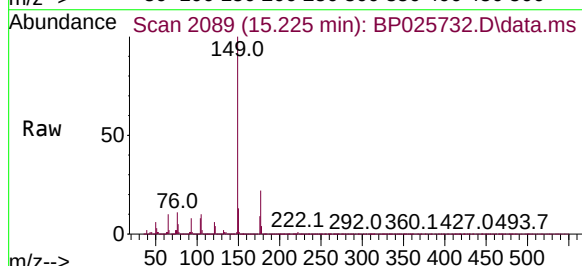
Tgt Ion:149 Resp: 2678679

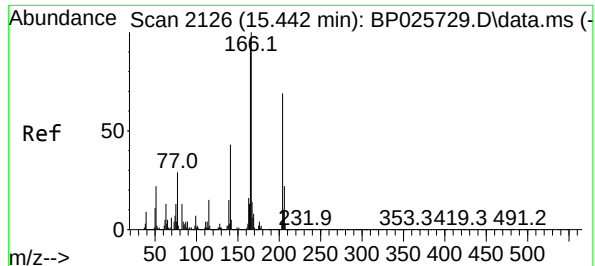
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.7 10.0 15.0

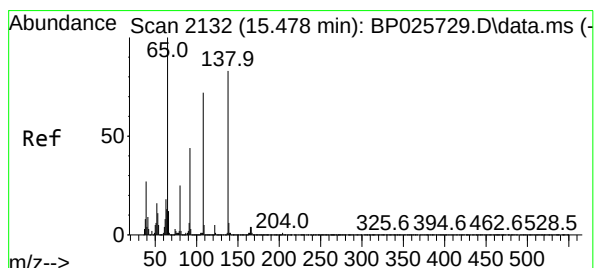
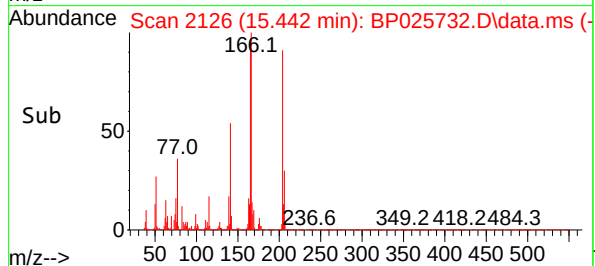
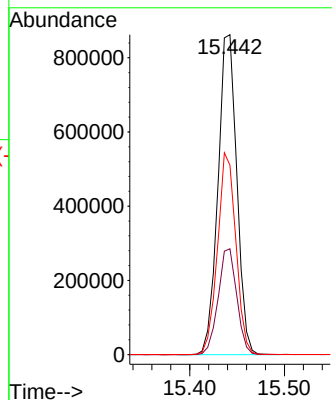
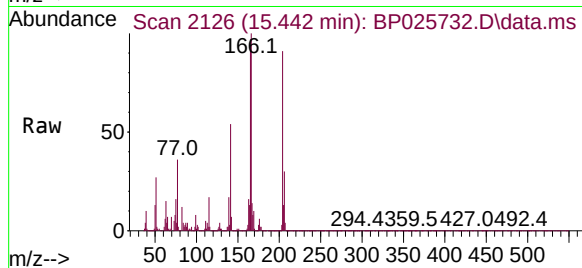




#61
4-Chlorophenyl-phenylether
Concen: 72.181 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

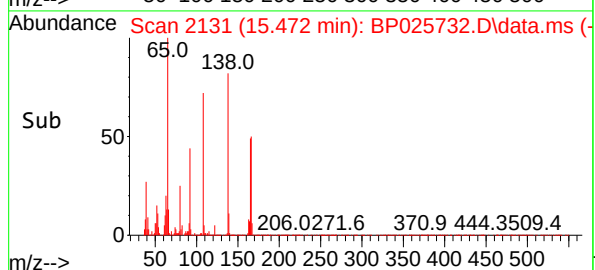
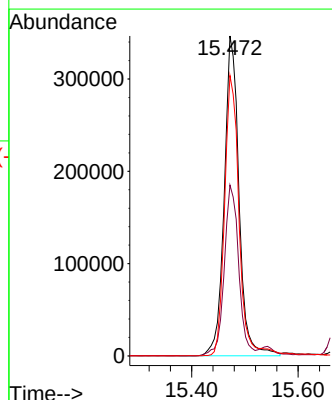
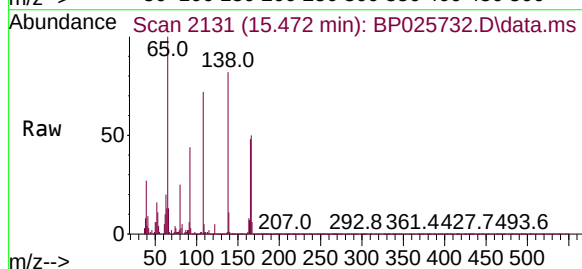
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

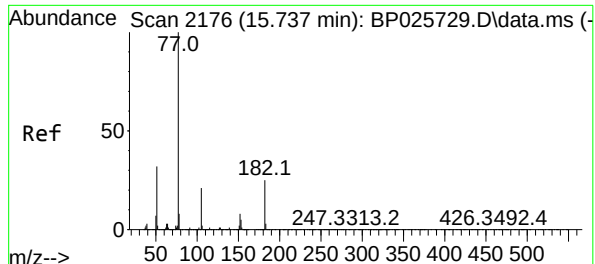
Tgt Ion:204 Resp: 1190470
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 83.790 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:138 Resp: 667122
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 87.6 66.7 106.7

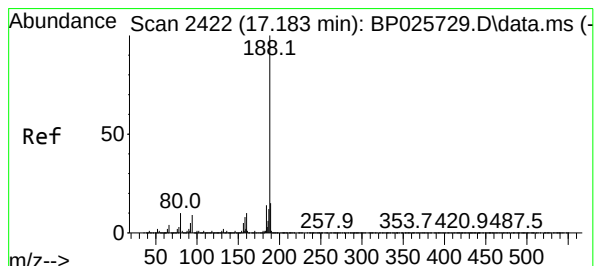
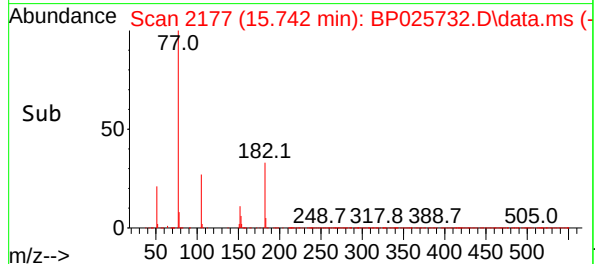
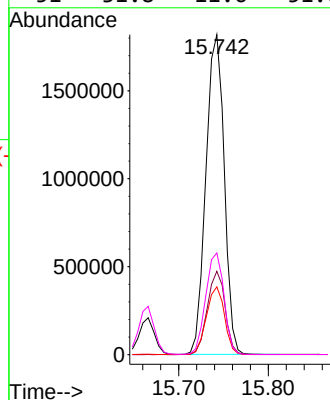
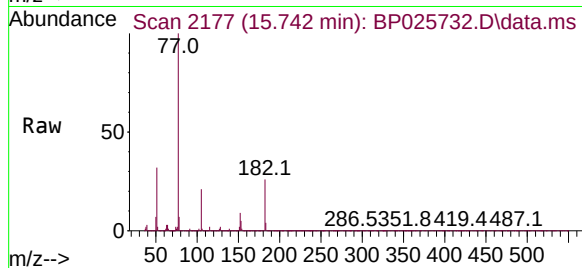




#63
Azobenzene
Concen: 75.299 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

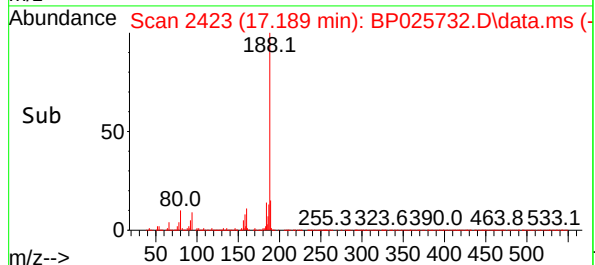
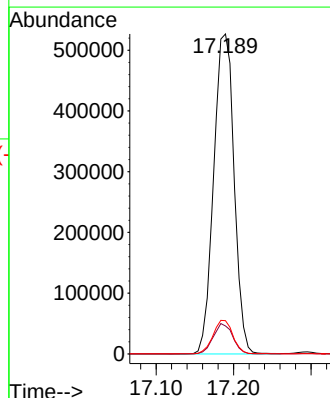
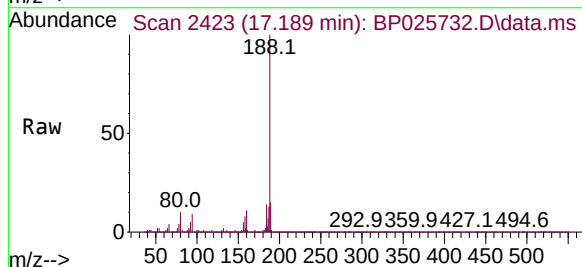
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

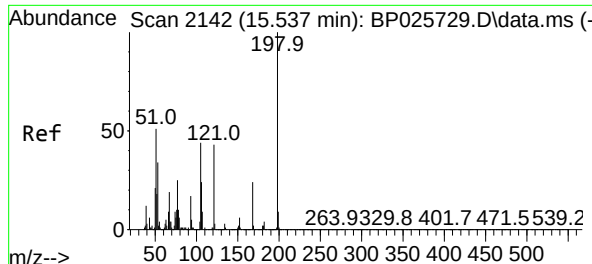
Tgt Ion: 77 Resp: 2578205
Ion Ratio Lower Upper
77 100
182 26.0 5.2 45.2
105 21.2 1.1 41.1
51 31.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:188 Resp: 963896
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.4 7.7 11.5

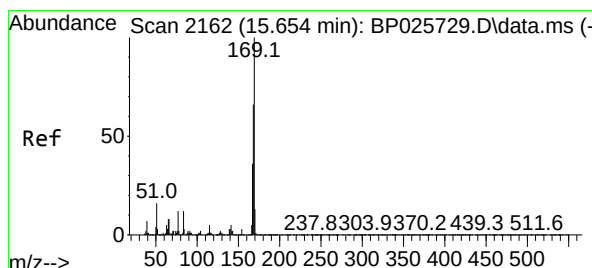
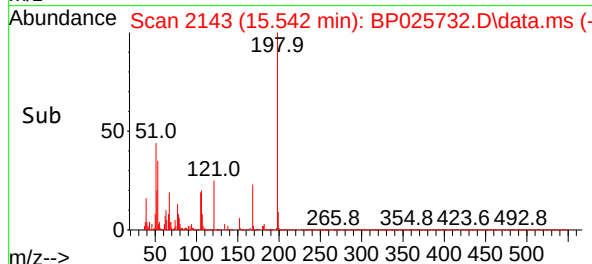
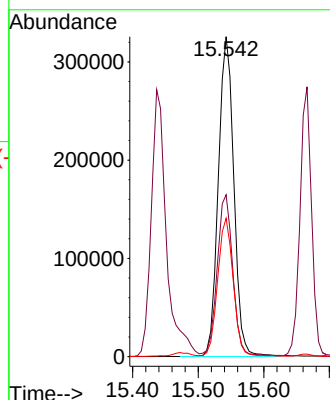
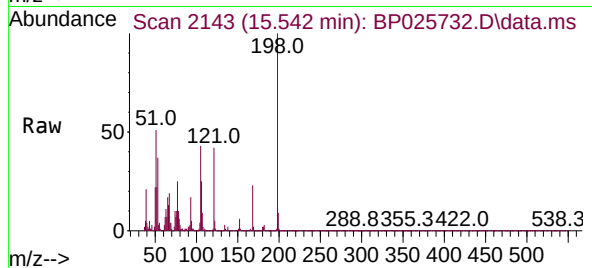




#65
4,6-Dinitro-2-methylphenol
Concen: 83.783 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

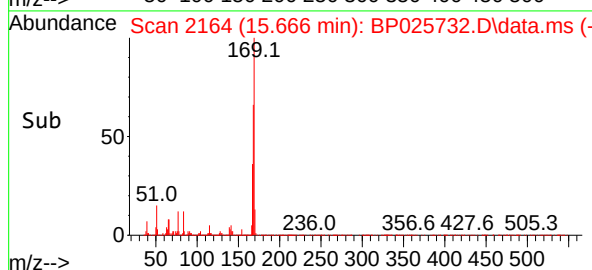
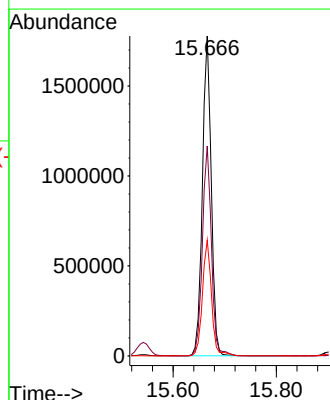
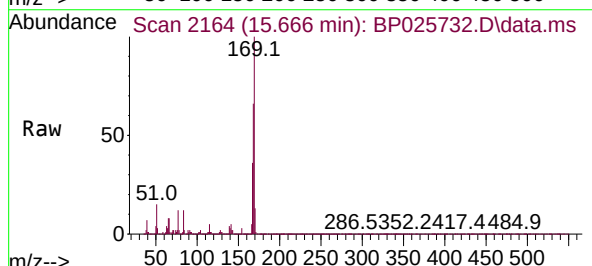
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

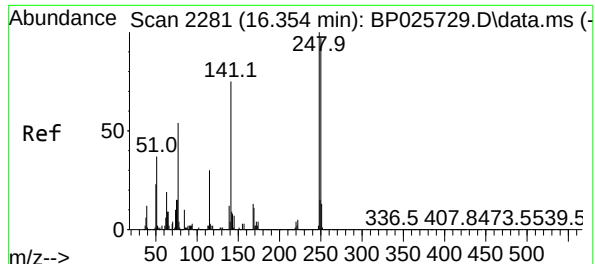
Tgt Ion:198 Resp: 537070
Ion Ratio Lower Upper
198 100
51 50.6 33.4 73.4
105 43.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 71.530 ng
RT: 15.666 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:169 Resp: 2109969
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 36.2 28.5 42.7

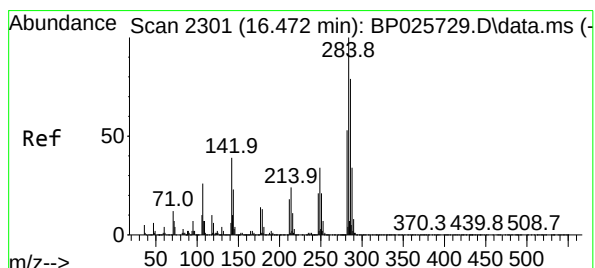
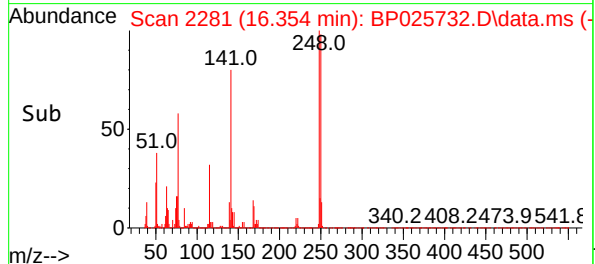
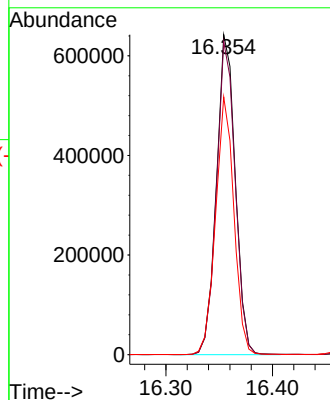
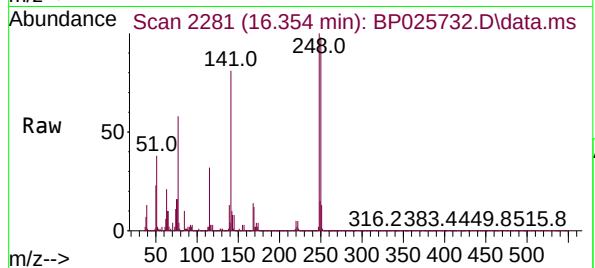




#67
4-Bromophenyl-phenylether
Concen: 74.816 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

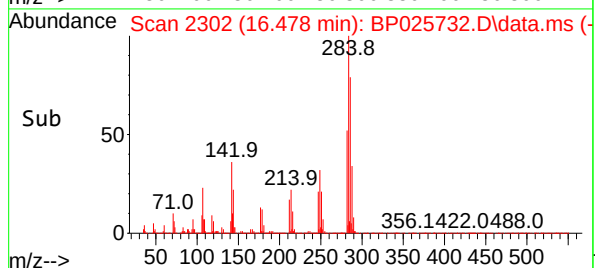
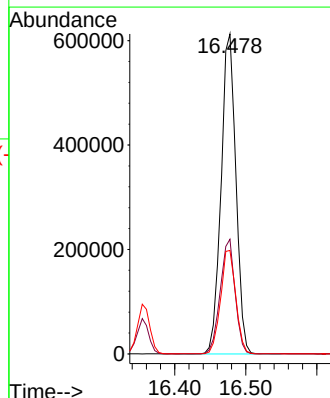
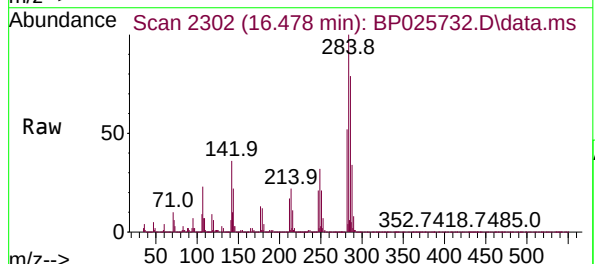
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

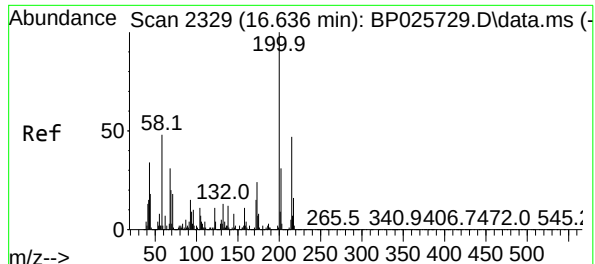
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.5	116.3
141	80.5	60.2	90.4



#68
Hexachlorobenzene
Concen: 75.546 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.3	46.9
249	32.3	27.3	40.9

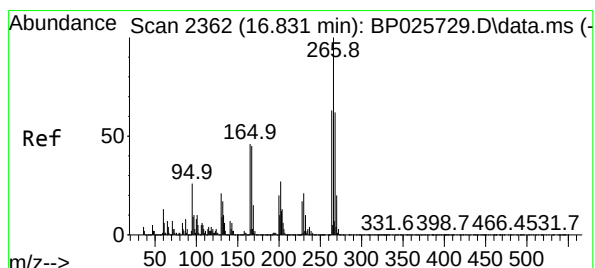
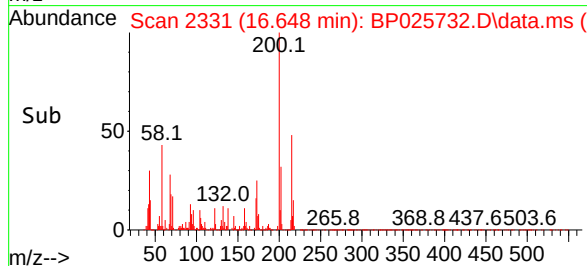
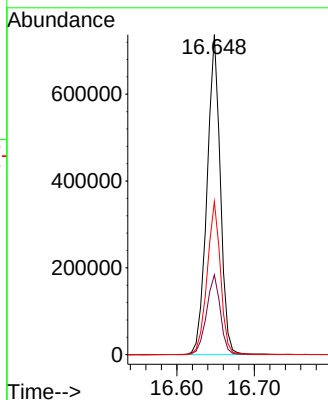
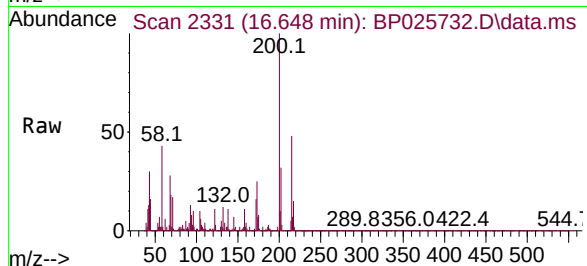




#69
Atrazine
Concen: 77.763 ng
RT: 16.648 min Scan# 2331
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

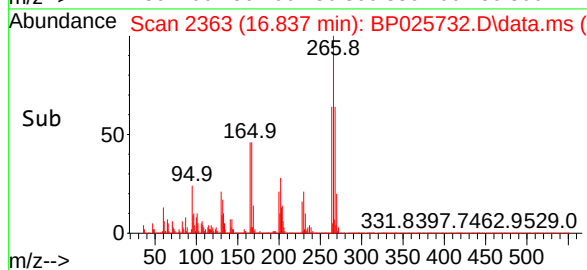
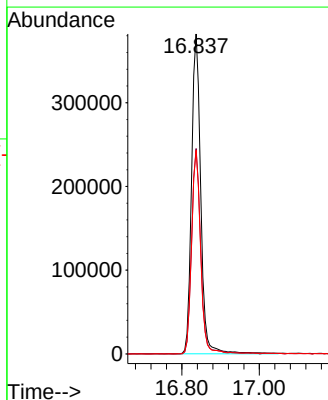
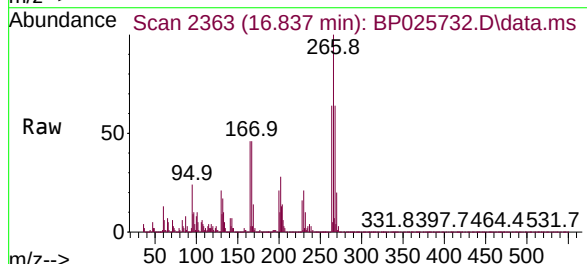
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

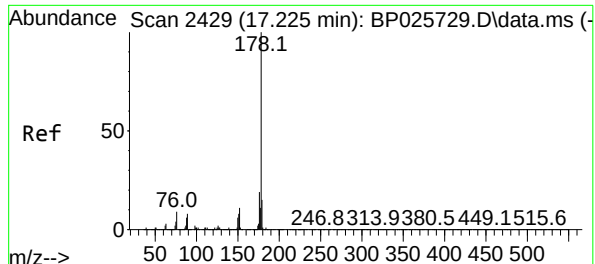
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.2	44.2
215	47.8	27.3	67.3



#70
Pentachlorophenol
Concen: 80.808 ng
RT: 16.837 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.8
264	63.6	50.2	75.2

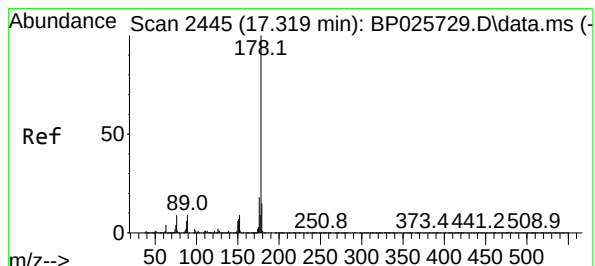
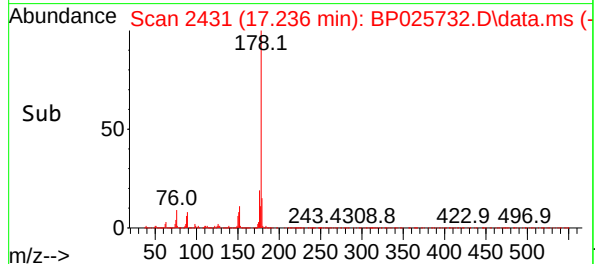
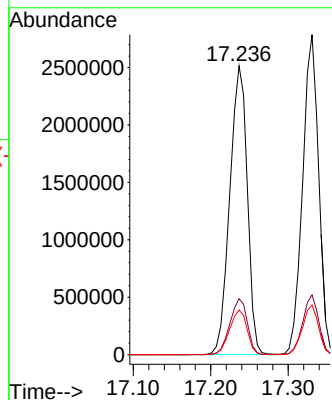
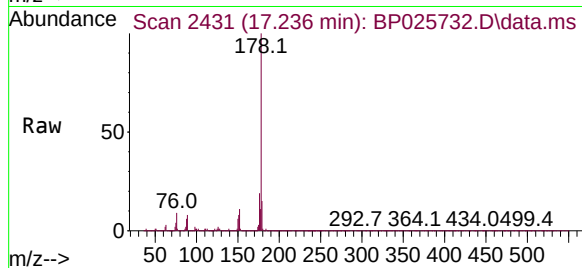




#71
Phenanthrene
Concen: 72.431 ng
RT: 17.236 min Scan# 2429
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

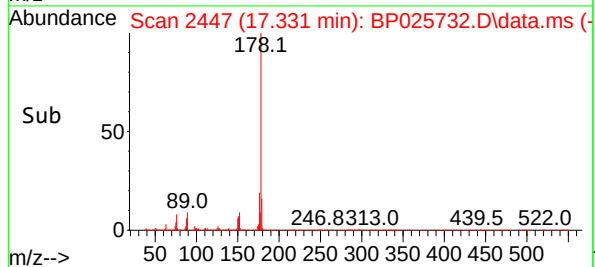
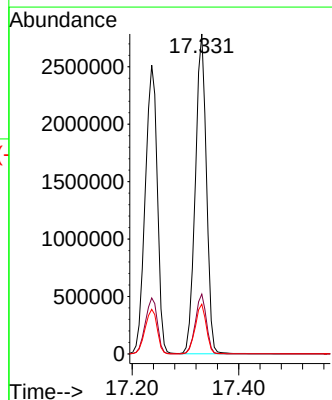
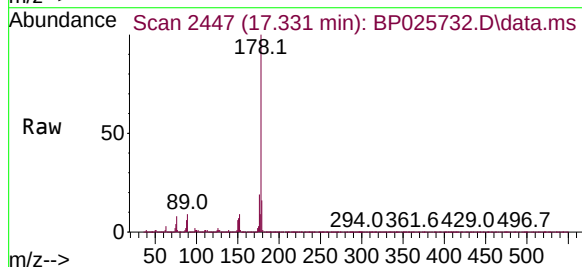
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

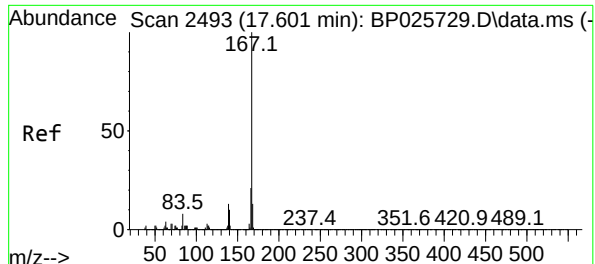
Tgt Ion:178 Resp: 3960390
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 72.588 ng
RT: 17.331 min Scan# 2447
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:178 Resp: 4027019
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4

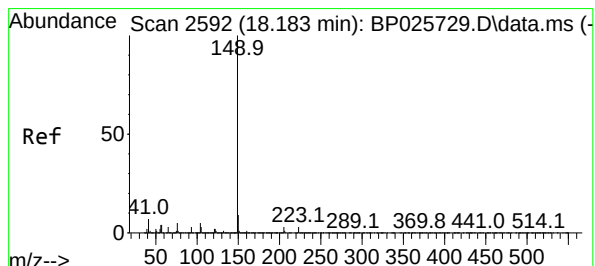
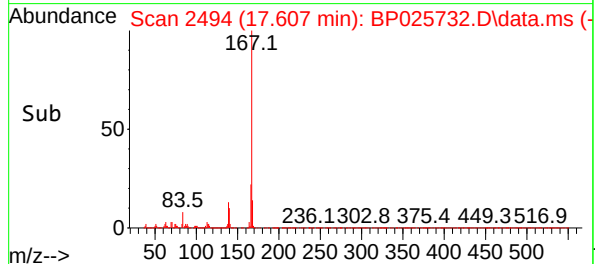
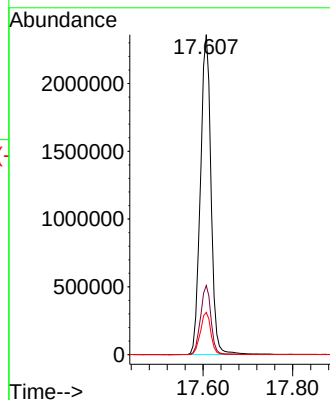
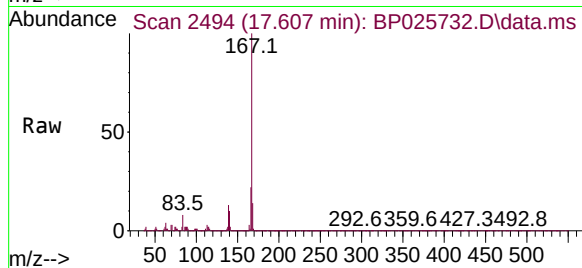




#73
Carbazole
Concen: 74.694 ng
RT: 17.607 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

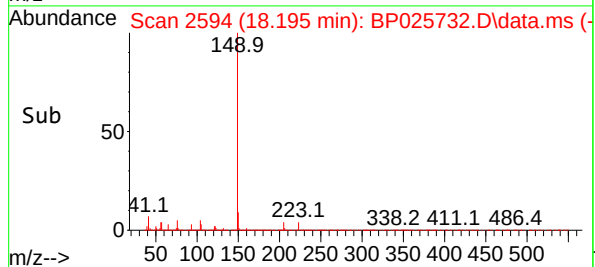
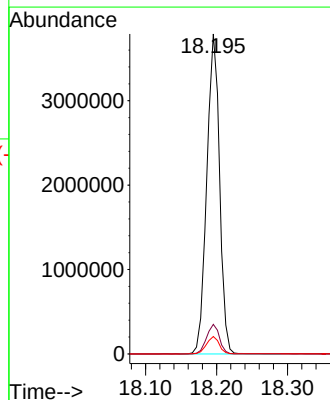
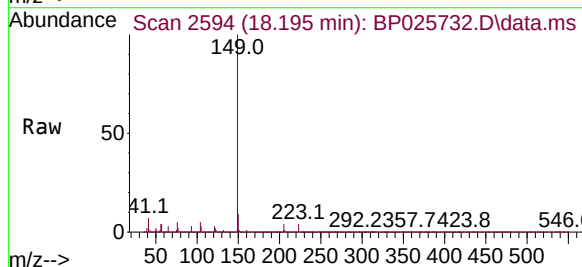
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

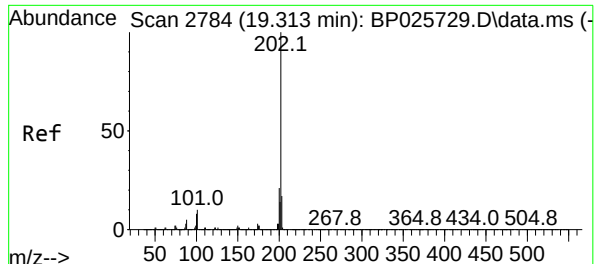
Tgt Ion:167 Resp: 3852545
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.2 10.6 16.0



#74
Di-n-butylphthalate
Concen: 74.340 ng
RT: 18.195 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 4705330
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.4 4.3 6.5

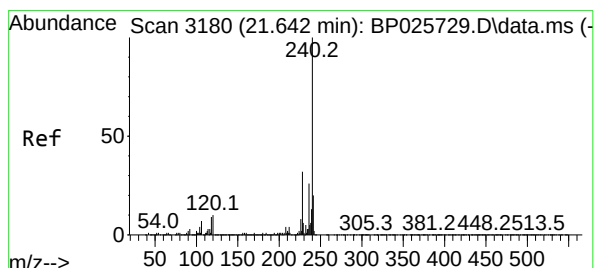
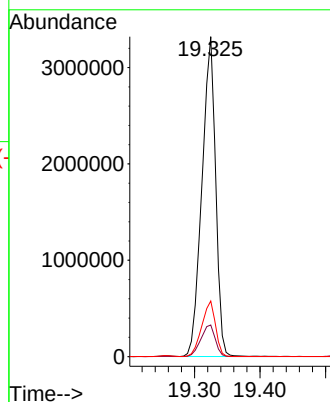
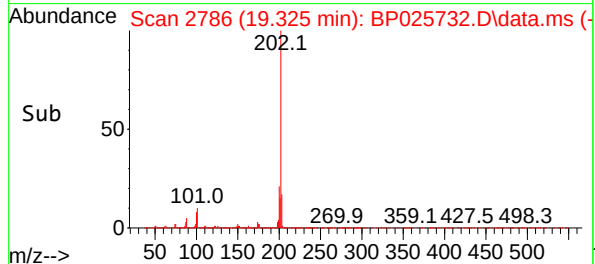
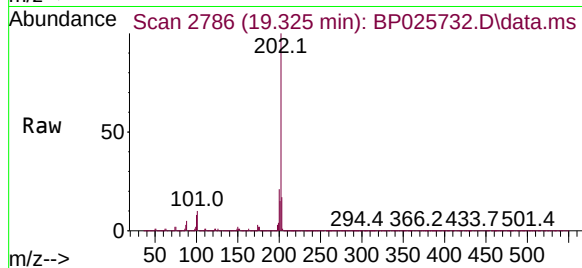




#75
Fluoranthene
Concen: 72.998 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

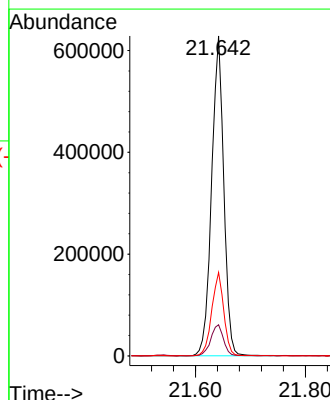
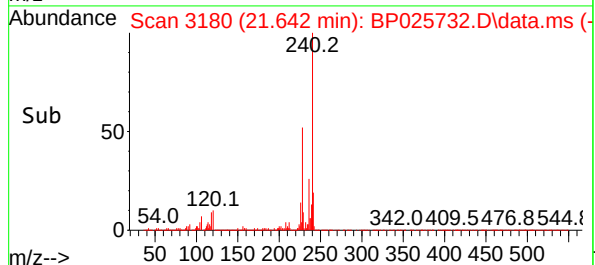
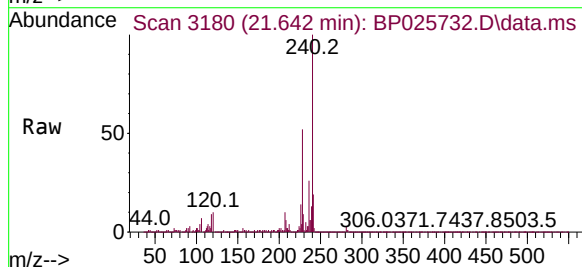
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

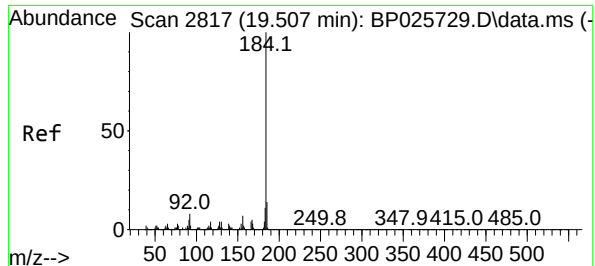
Tgt Ion:202 Resp: 4786922
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:240 Resp: 964091
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.1 20.7 31.1

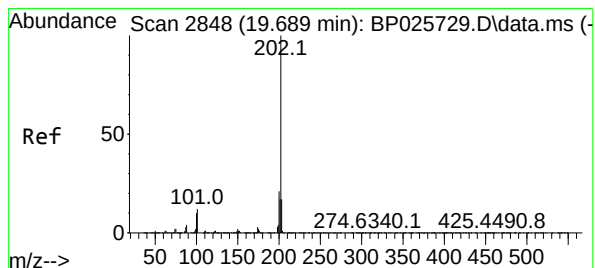
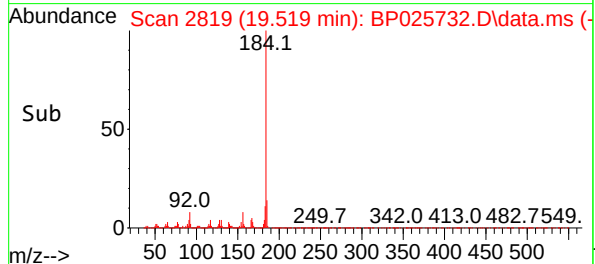
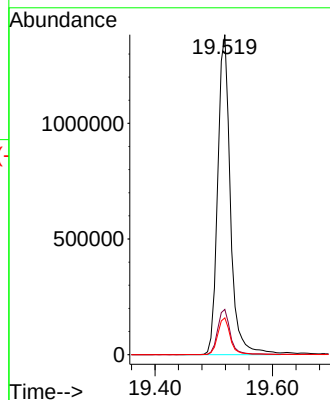
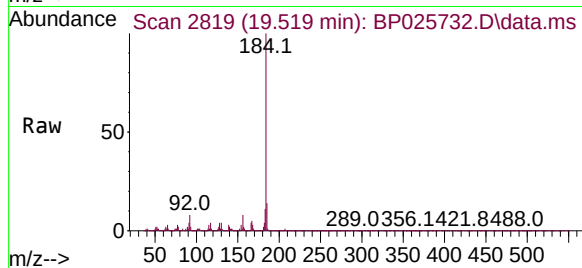




#77
Benzidine
Concen: 74.384 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

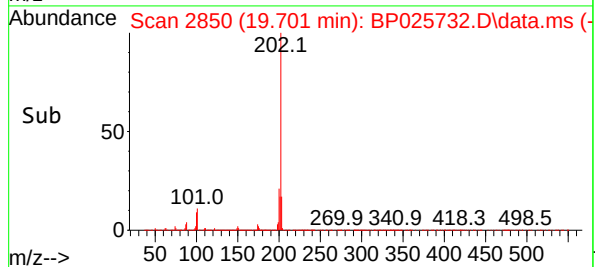
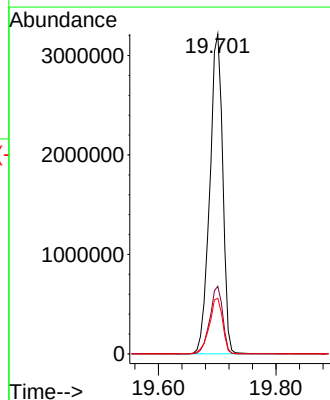
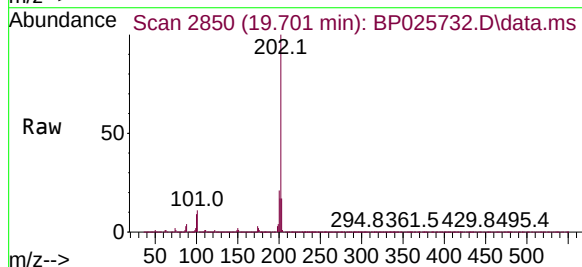
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

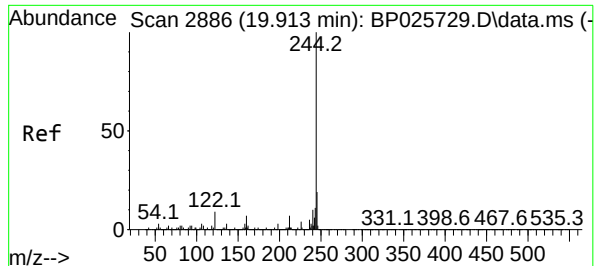
Tgt Ion:184 Resp: 2065703
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 76.353 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:202 Resp: 4911699
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 13.9 20.9

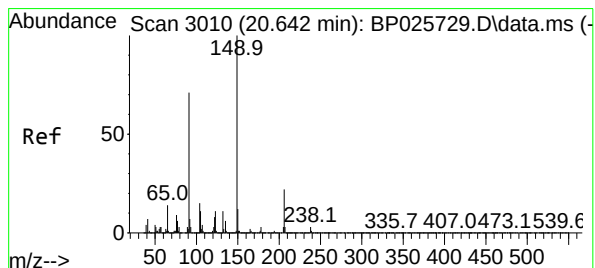
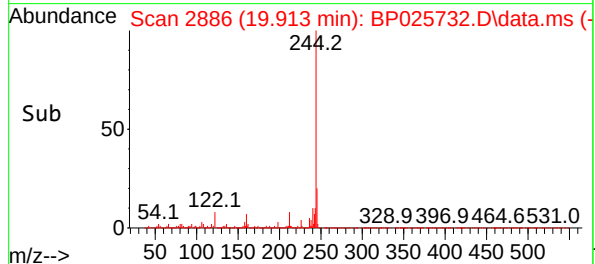
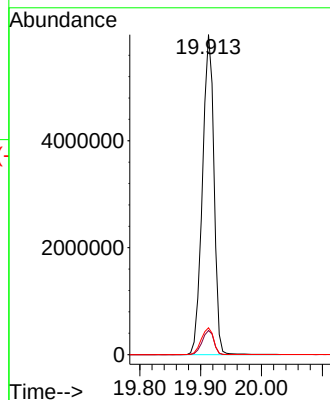
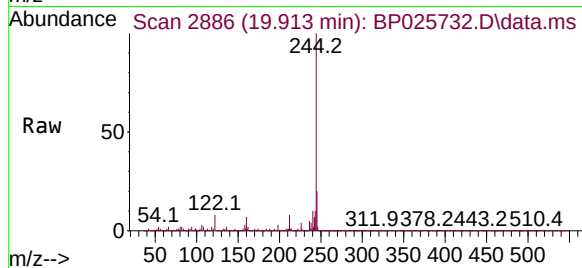




#79
Terphenyl-d14
Concen: 146.328 ng
RT: 19.913 min Scan# 2886
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

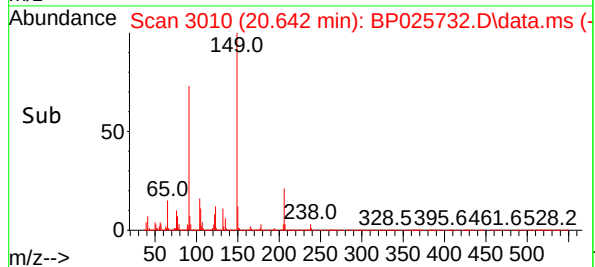
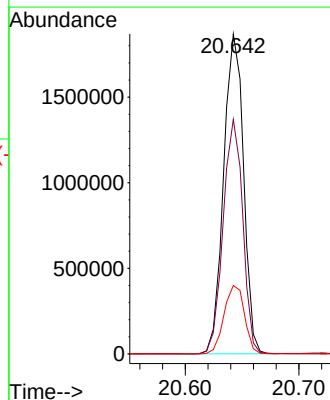
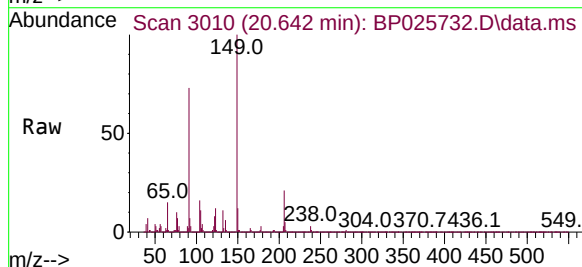
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

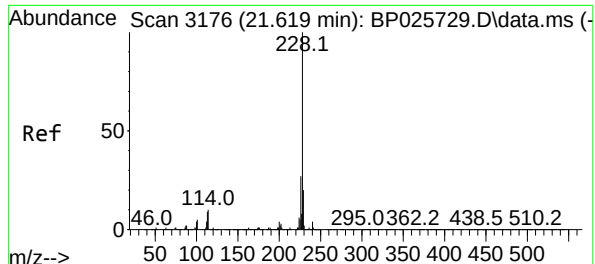
Tgt Ion:244 Resp: 7841805
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 8.4 7.1 10.7



#80
Butylbenzylphthalate
Concen: 80.443 ng
RT: 20.642 min Scan# 3010
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 2268963
Ion Ratio Lower Upper
149 100
91 73.3 56.6 85.0
206 21.4 17.4 26.0

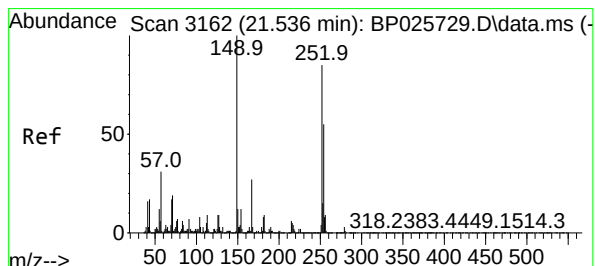
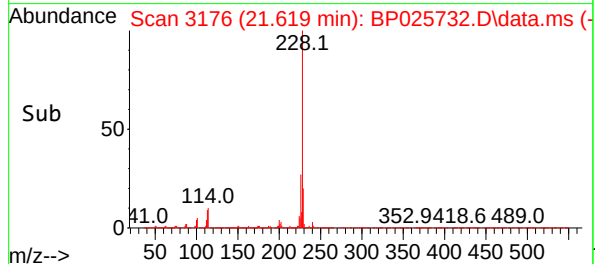
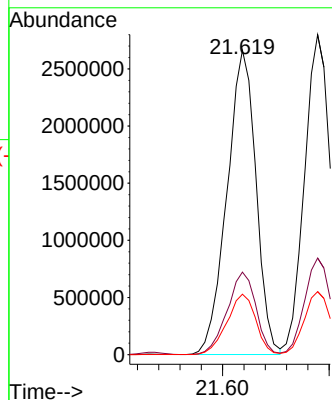
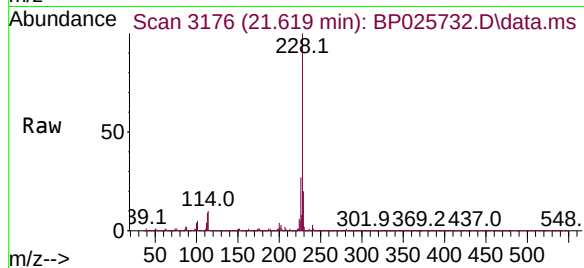




#81
Benzo(a)anthracene
Concen: 76.229 ng
RT: 21.619 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

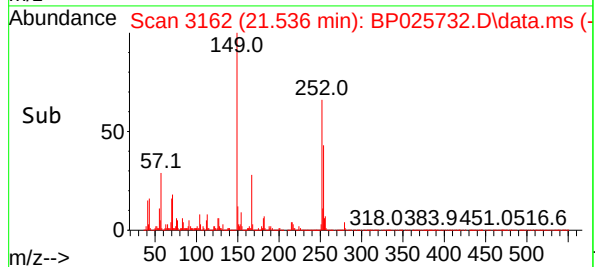
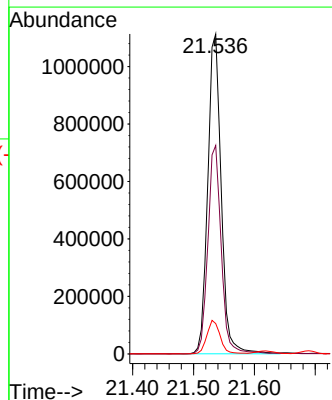
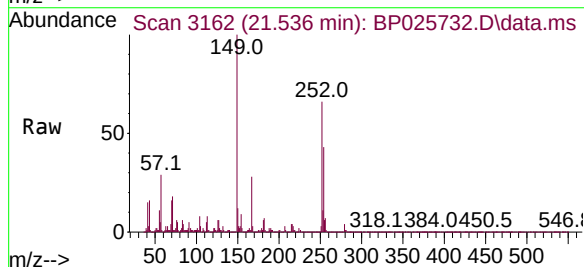
Instrument :
BNA_P
ClientSampleId :
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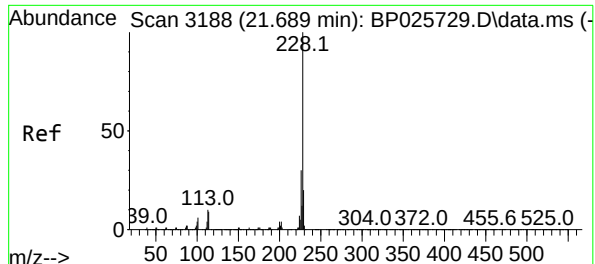
Tgt Ion:228 Resp: 5031313
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 74.725 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 1705366
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 9.5 8.3 12.5

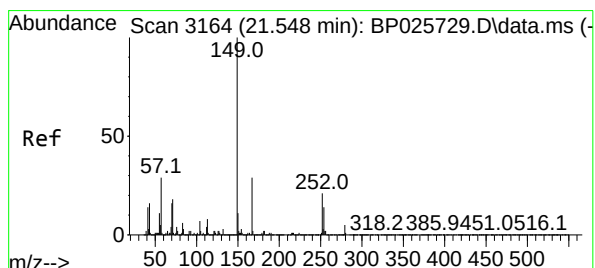
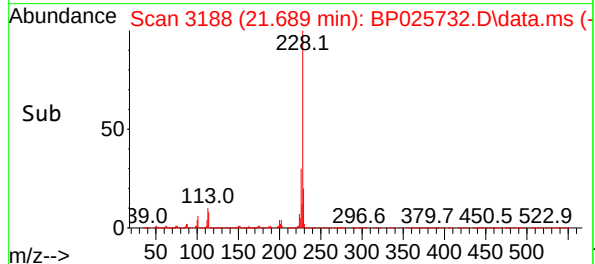
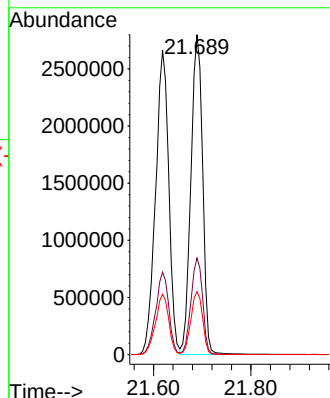
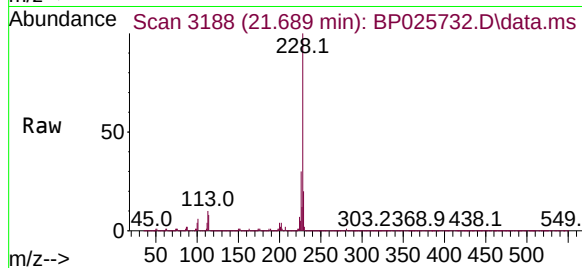




#83
Chrysene
Concen: 74.190 ng
RT: 21.689 min Scan# 3188
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

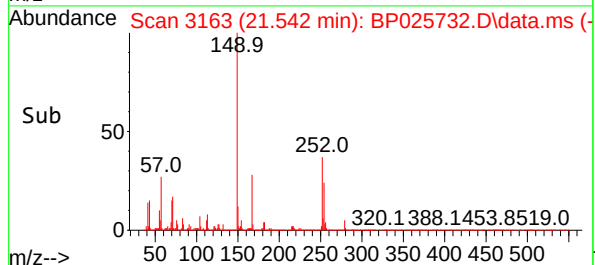
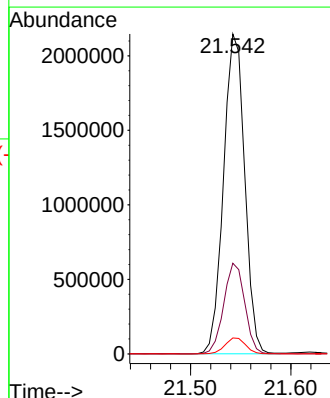
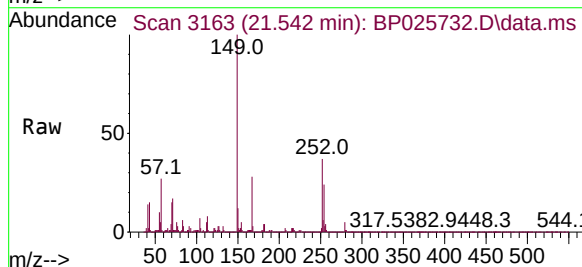
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

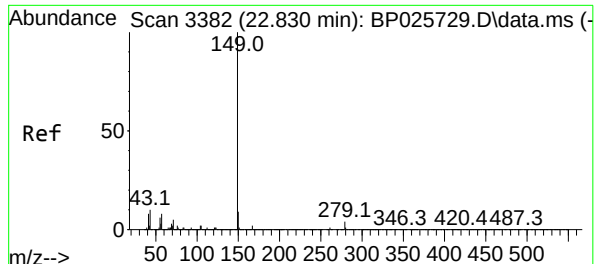
Tgt Ion:228 Resp: 4667905
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 76.431 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 3154011
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 5.0 3.8 5.8

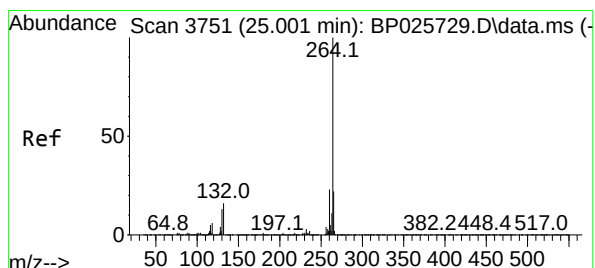
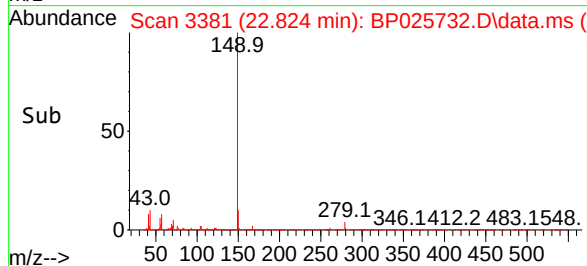
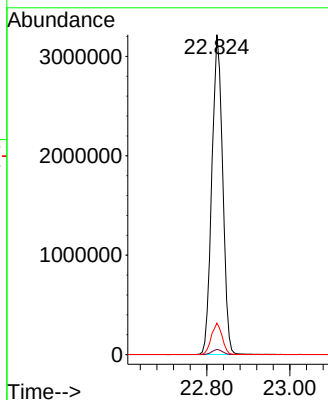
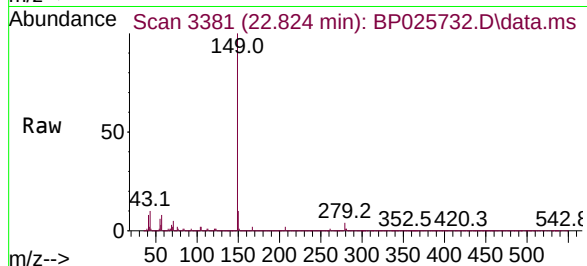




#85
Di-n-octyl phthalate
Concen: 79.012 ng
RT: 22.824 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

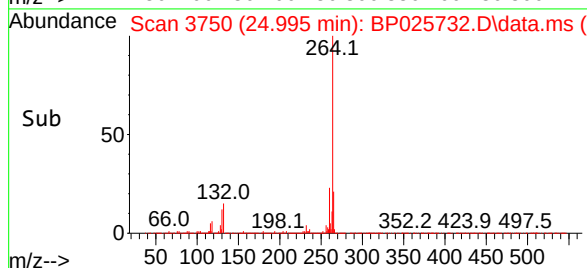
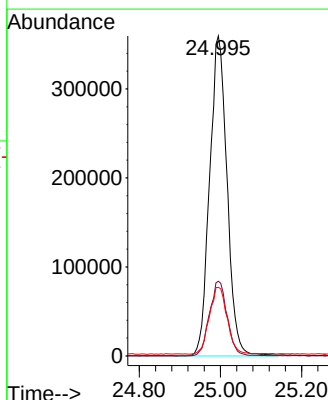
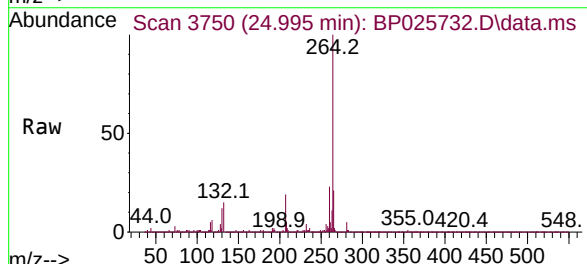
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

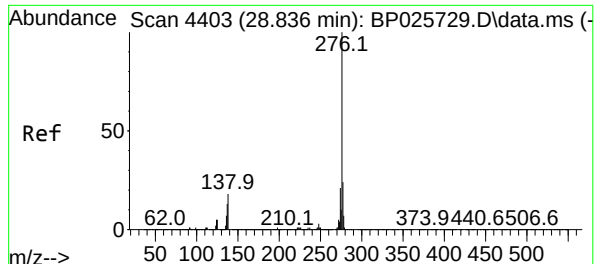
Tgt Ion:149 Resp: 5799888
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:264 Resp: 1072676
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.4 17.3 25.9

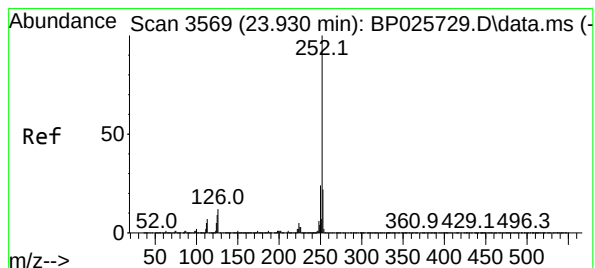
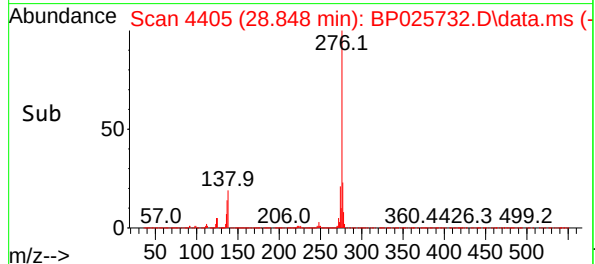
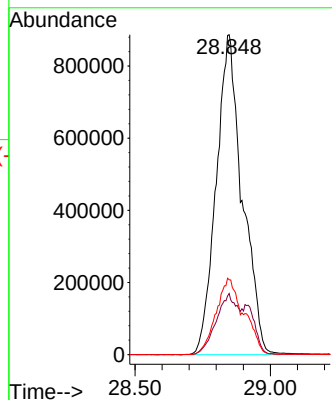
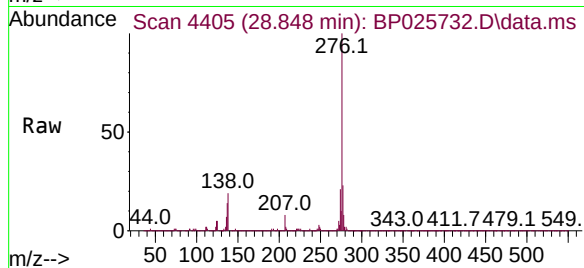




#87
Indeno(1,2,3-cd)pyrene
Concen: 76.261 ng
RT: 28.848 min Scan# 4403
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

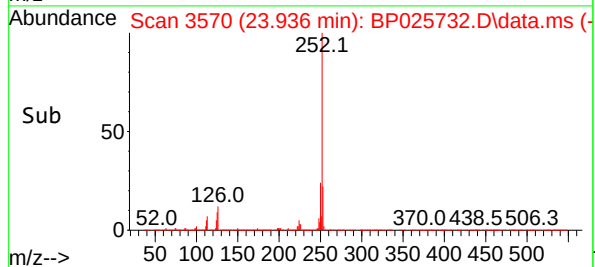
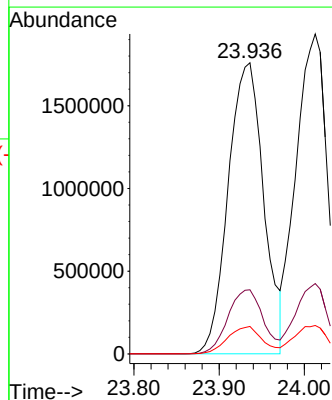
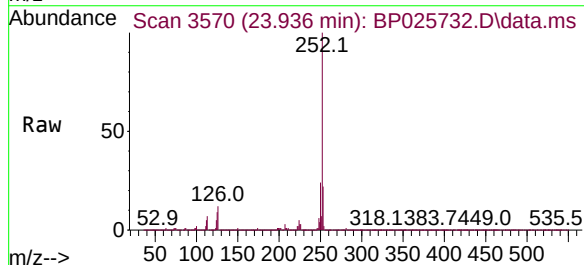
Instrument :
BNA_P
ClientSampleId :
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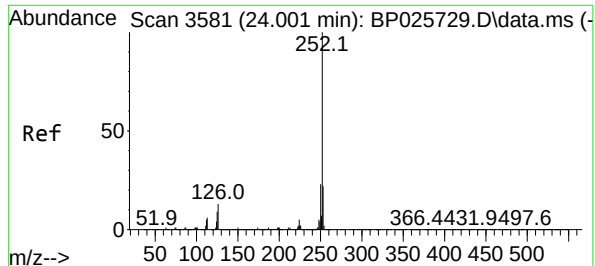
Tgt Ion:276 Resp: 5948880
Ion Ratio Lower Upper
276 100
138 15.6 13.4 20.2
277 25.4 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 77.570 ng
RT: 23.936 min Scan# 3570
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 5088293
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 73.783 ng

RT: 24.013 min Scan# 3581

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

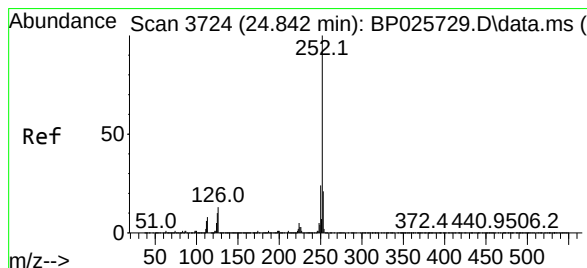
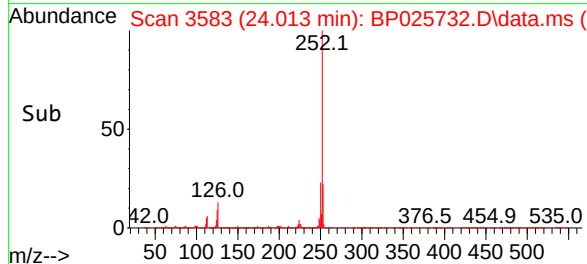
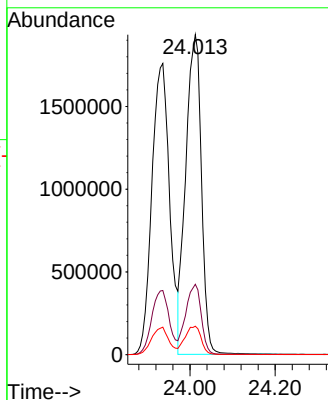
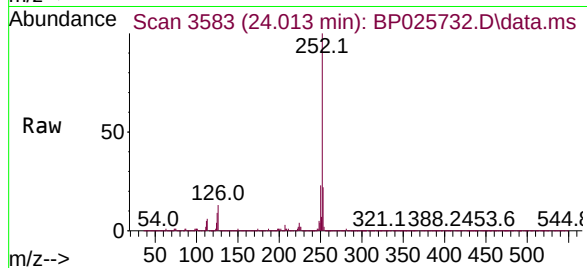
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 4938760

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.9	7.5	11.3



#90

Benzo(a)pyrene

Concen: 76.231 ng

RT: 24.842 min Scan# 3724

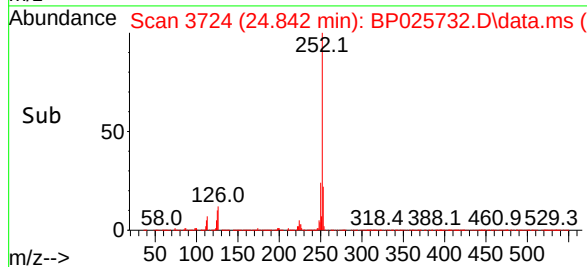
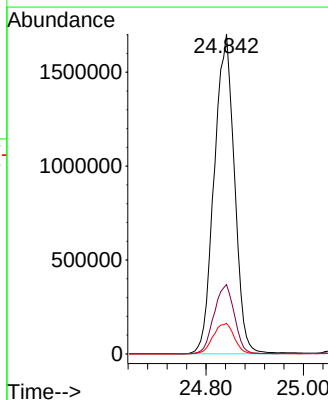
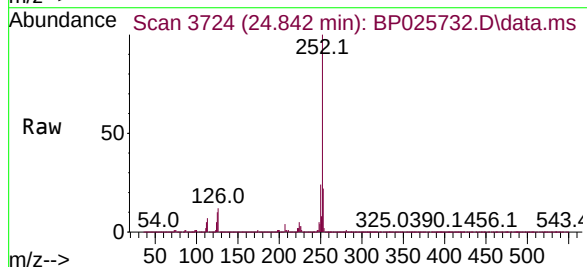
Delta R.T. 0.000 min

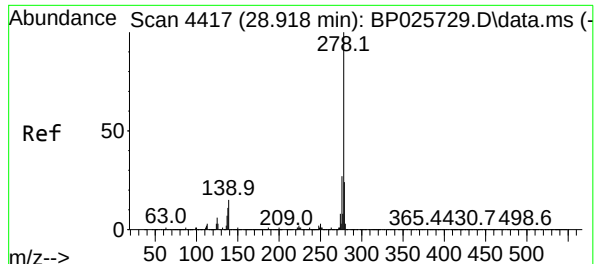
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 4896947

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.5	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 76.817 ng

RT: 28.918 min Scan# 4417

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

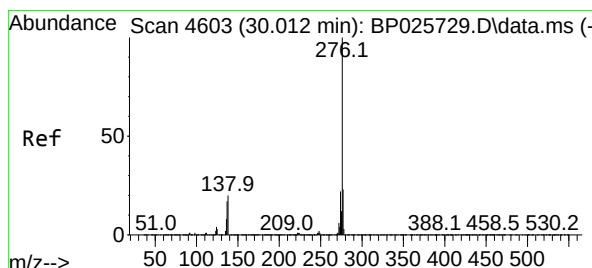
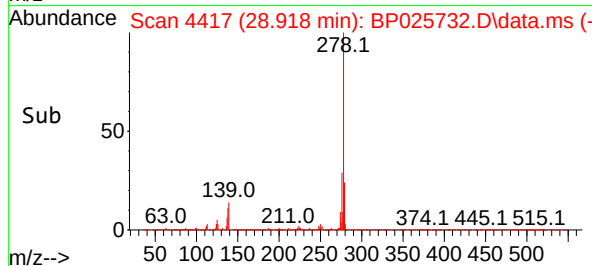
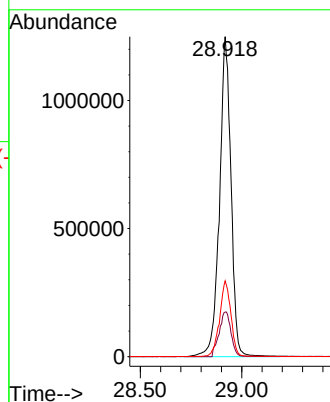
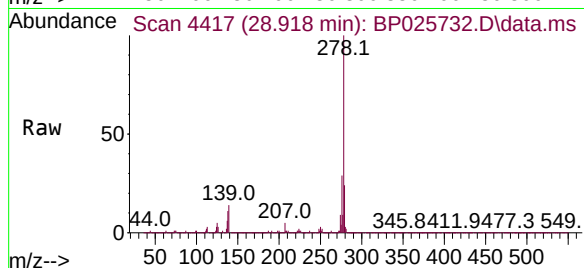
Tgt Ion:278 Resp: 4903653

Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 76.886 ng

RT: 30.036 min Scan# 4607

Delta R.T. 0.024 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

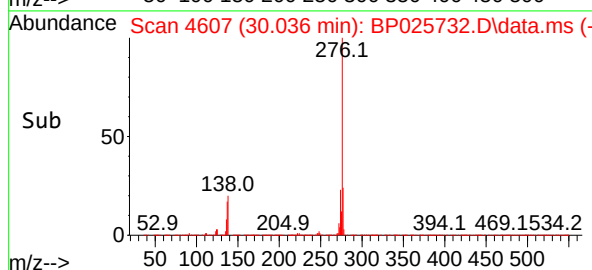
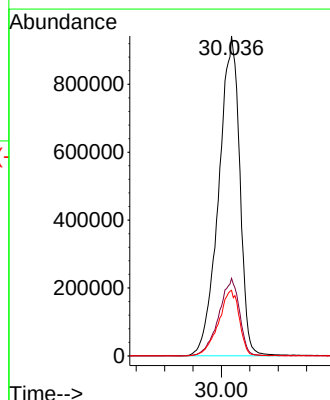
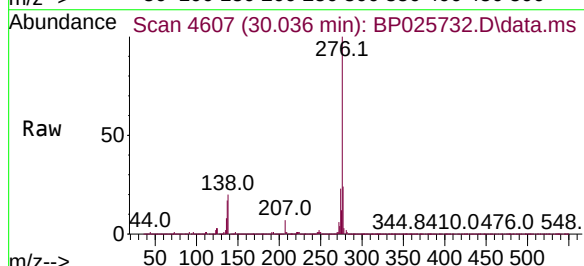
Tgt Ion:276 Resp: 4826771

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.5 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:27:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.719	152	132227	20.000	ng	-0.04
21) Naphthalene-d8	10.507	136	558379	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	384529	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	764105	20.000	ng	0.00
76) Chrysene-d12	21.636	240	796095	20.000	ng	0.00
86) Perylene-d12	24.995	264	864239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	847611	103.433	ng	-0.04
7) Phenol-d6	6.913	99	1140979	104.750	ng	-0.04
23) Nitrobenzene-d5	8.878	82	1303272	102.956	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	480931	100.273	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2843494	98.461	ng	0.00
79) Terphenyl-d14	19.907	244	4423580	99.962	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	169936	49.409	ng	99
3) Pyridine	3.684	79	483875	51.092	ng	98
4) n-Nitrosodimethylamine	3.590	42	224792	50.302	ng	100
6) Aniline	7.060	93	784152	52.443	ng	99
8) 2-Chlorophenol	7.296	128	466182	51.856	ng	100
9) Benzaldehyde	6.878	77	398852m	61.160	ng	
10) Phenol	6.937	94	601415	52.364	ng	98
11) bis(2-Chloroethyl)ether	7.155	93	475247	51.503	ng	97
12) 1,3-Dichlorobenzene	7.613	146	511619	50.003	ng	97
13) 1,4-Dichlorobenzene	7.760	146	525685	50.438	ng	100
14) 1,2-Dichlorobenzene	8.072	146	509835	50.354	ng	99
15) Benzyl Alcohol	7.960	79	466422	51.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	757264	50.182	ng	99
17) 2-Methylphenol	8.172	107	406974	52.557	ng	99
18) Hexachloroethane	8.796	117	201387	50.587	ng	96
19) n-Nitroso-di-n-propyla...	8.525	70	406549	54.152	ng	99
20) 3+4-Methylphenols	8.502	107	559714	51.612	ng	99
22) Acetophenone	8.543	105	767098	51.407	ng	# 98
24) Nitrobenzene	8.919	77	583136	51.351	ng	98
25) Isophorone	9.443	82	1138308	51.161	ng	100
26) 2-Nitrophenol	9.625	139	269275	53.408	ng	98
27) 2,4-Dimethylphenol	9.690	122	456881	51.654	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	661544	51.437	ng	99
29) 2,4-Dichlorophenol	10.160	162	470034	53.298	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	498270	50.132	ng	99
31) Naphthalene	10.560	128	1513087	50.255	ng	100
32) Benzoic acid	9.866	122	353386	53.738	ng	99
33) 4-Chloroaniline	10.672	127	666499	53.111	ng	99
34) Hexachlorobutadiene	10.837	225	316676	49.495	ng	99
35) Caprolactam	11.466	113	172043	50.713	ng	99
36) 4-Chloro-3-methylphenol	11.801	107	549567	52.269	ng	96
37) 2-Methylnaphthalene	12.172	142	974364	50.386	ng	99
38) 1-Methylnaphthalene	12.390	142	1019849	49.456	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	583660	50.090	ng	100
41) Hexachlorocyclopentadiene	12.525	237	337711	53.214	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	393647	51.389	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:27:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	441307	51.765	ng	98
46) 1,1'-Biphenyl	13.190	154	1408553	49.905	ng	99
47) 2-Chloronaphthalene	13.237	162	1118909	50.347	ng	99
48) 2-Nitroaniline	13.448	65	383740	51.799	ng	94
49) Acenaphthylene	14.095	152	1830164	49.702	ng	100
50) Dimethylphthalate	13.831	163	1435428	48.895	ng	100
51) 2,6-Dinitrotoluene	13.948	165	316613	50.904	ng	98
52) Acenaphthene	14.442	154	1042525	49.094	ng	99
53) 3-Nitroaniline	14.284	138	343785	52.561	ng	96
54) 2,4-Dinitrophenol	14.507	184	193294	49.740	ng	96
55) Dibenzofuran	14.784	168	1697428	49.045	ng	98
56) 4-Nitrophenol	14.613	139	261984	48.388	ng	99
57) 2,4-Dinitrotoluene	14.748	165	465265	52.562	ng	95
58) Fluorene	15.436	166	1331644	48.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	388785	50.625	ng	100
60) Diethylphthalate	15.219	149	1459705	49.018	ng	99
61) 4-Chlorophenyl-phenylether	15.436	204	676706	48.790	ng	99
62) 4-Nitroaniline	15.472	138	358915	53.605	ng	99
63) Azobenzene	15.731	77	1452024	50.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	272418	53.609	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1199673	51.304	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	431960	51.458	ng	99
68) Hexachlorobenzene	16.472	284	474297	50.667	ng	96
69) Atrazine	16.636	200	458144	51.256	ng	97
70) Pentachlorophenol	16.825	266	318100	51.487	ng	98
71) Phenanthrene	17.219	178	2161060	49.858	ng	100
72) Anthracene	17.325	178	2260277	51.395	ng	100
73) Carbazole	17.595	167	2110925	51.629	ng	100
74) Di-n-butylphthalate	18.189	149	2558689	50.995	ng	100
75) Fluoranthene	19.313	202	2580366	49.638	ng	100
77) Benzidine	19.513	184	1255790	54.762	ng	100
78) Pyrene	19.695	202	2660397	50.083	ng	99
80) Butylbenzylphthalate	20.636	149	1209410	51.926	ng	100
81) Benzo(a)anthracene	21.613	228	2742275	50.315	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	971634	51.559	ng	99
83) Chrysene	21.683	228	2620241	50.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1714419	50.312	ng	99
85) Di-n-octyl phthalate	22.824	149	3047268	50.273	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	3254187	51.778	ng	# 85
88) Benzo(b)fluoranthene	23.942	252	2704281	51.169	ng	99
89) Benzo(k)fluoranthene	24.007	252	2718438	50.407	ng	100
90) Benzo(a)pyrene	24.848	252	2637187	50.954	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2677885	52.067	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2614577	51.692	ng	98

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

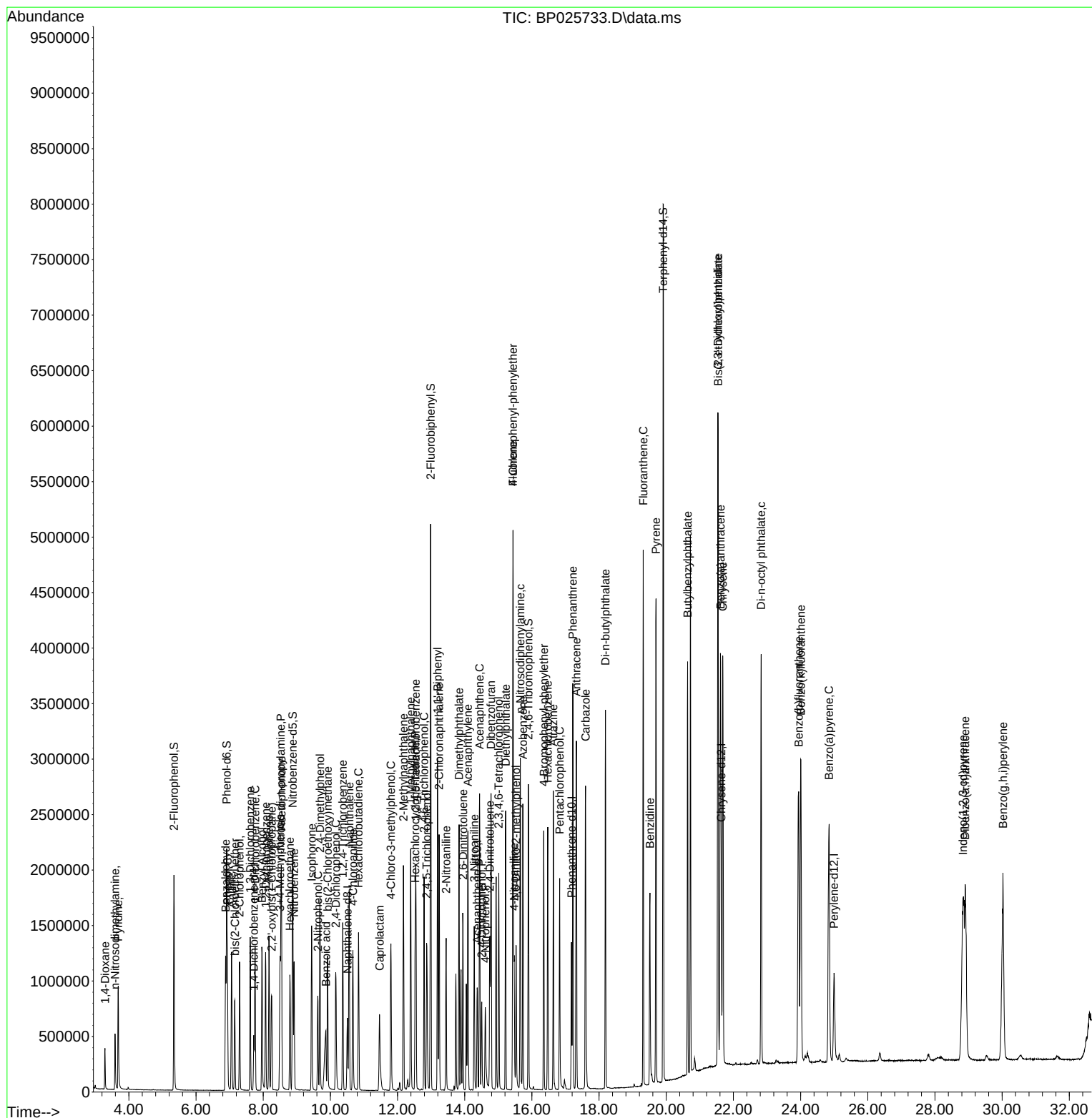
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Acq On    : 11 Sep 2025  15:20  
Operator  : CG/JU  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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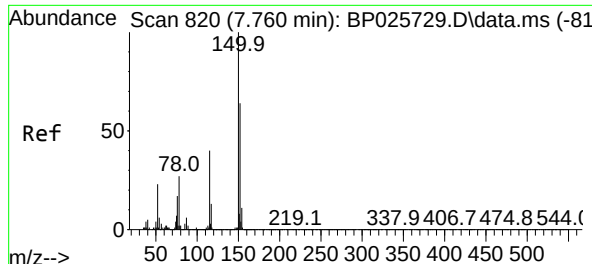
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

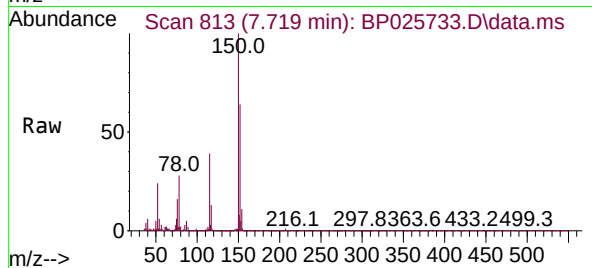
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.719 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

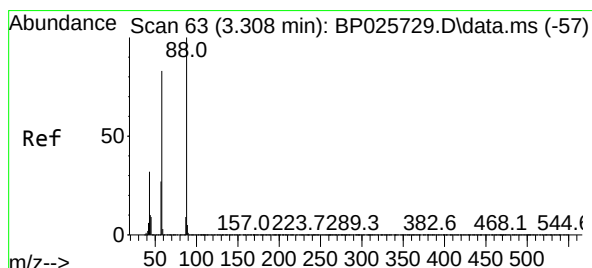
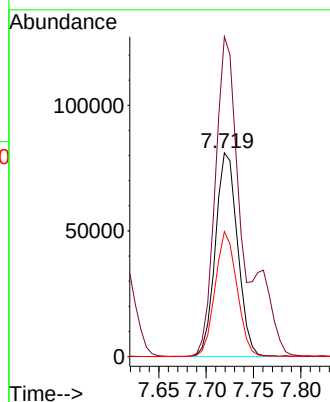
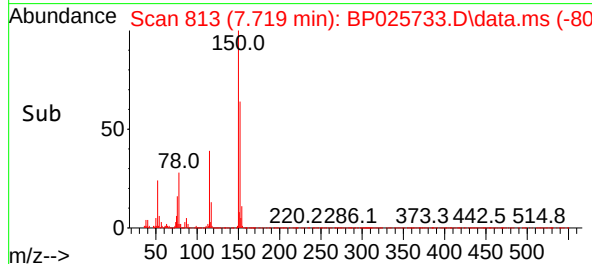
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



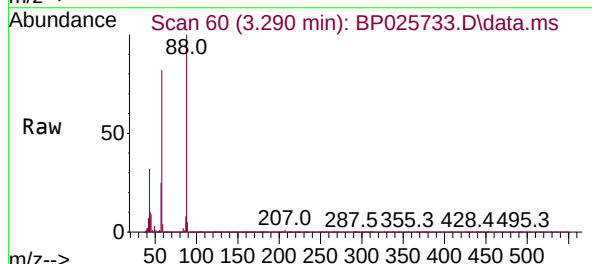
Tgt Ion: 152 Resp: 13222
Ion Ratio Lower Upper
152 100
150 157.1 124.3 186.5
115 61.4 50.3 75.5

Manual Integrations
APPROVED

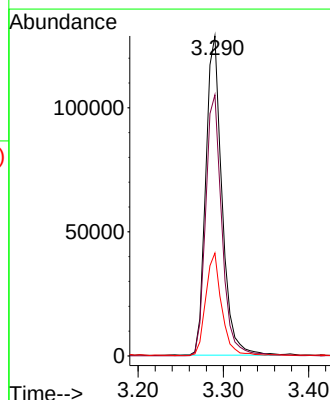
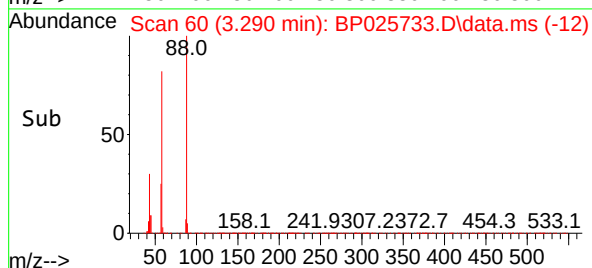
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

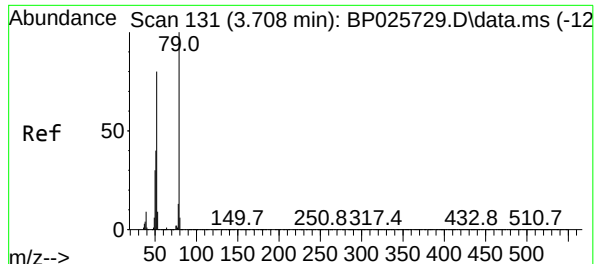


#2
1,4-Dioxane
Concen: 49.409 ng
RT: 3.290 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion: 88 Resp: 169936
Ion Ratio Lower Upper
88 100
58 82.5 65.5 98.3
43 31.6 25.2 37.8





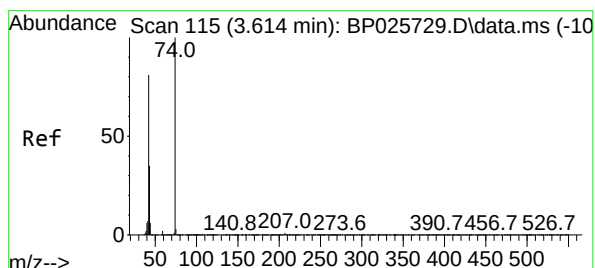
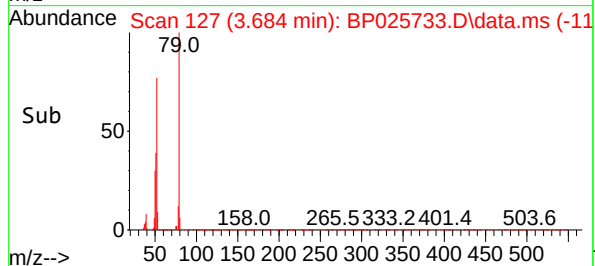
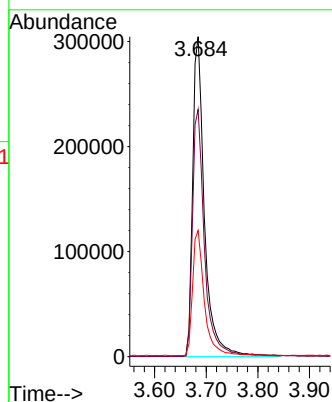
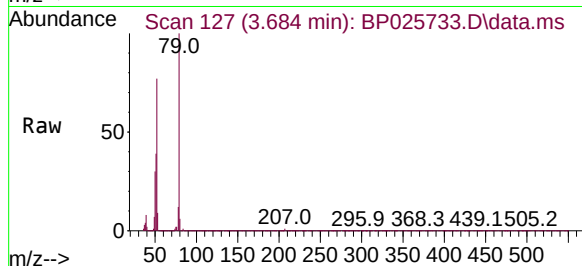
#3
Pyridine
Concen: 51.092 ng
RT: 3.684 min Scan# 110
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 483875
Ion Ratio Lower Upper
79 100
52 77.2 63.7 95.5
51 39.4 32.4 48.6

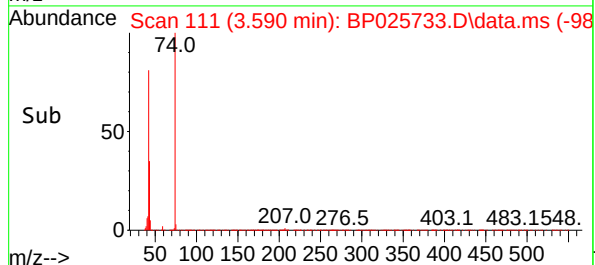
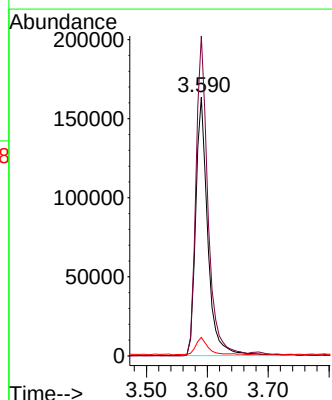
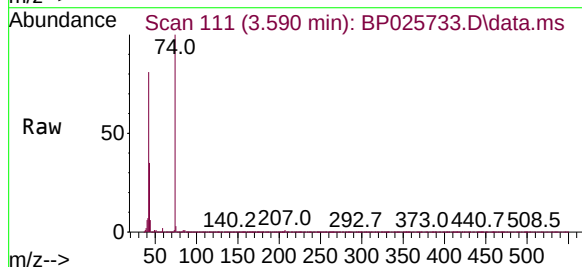
Manual Integrations
APPROVED

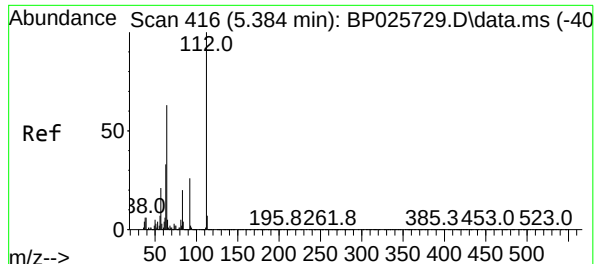
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 50.302 ng
RT: 3.590 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 42 Resp: 224792
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 7.1 6.4 9.6





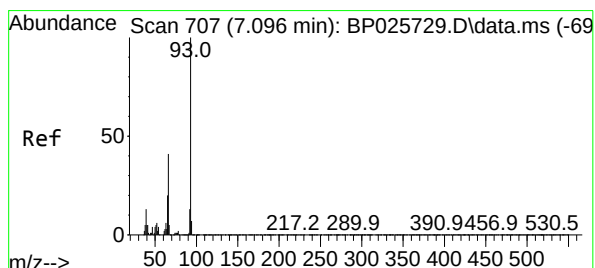
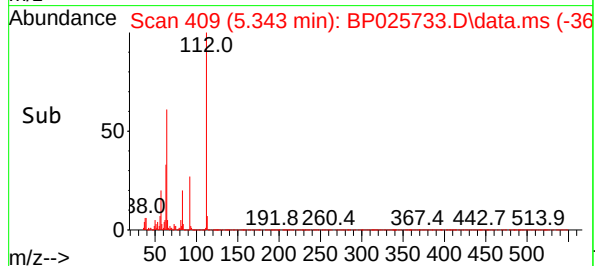
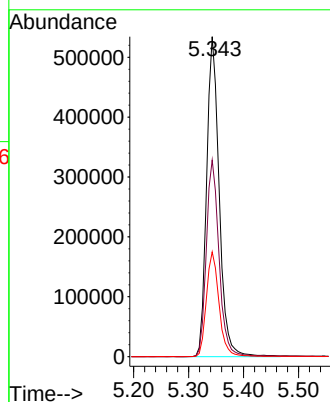
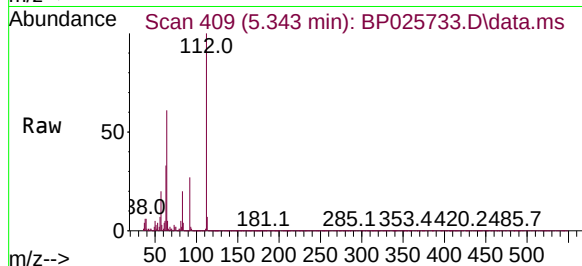
#5
2-Fluorophenol
Concen: 103.433 ng
RT: 5.343 min Scan# 409
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 847611
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.7 26.7 40.1

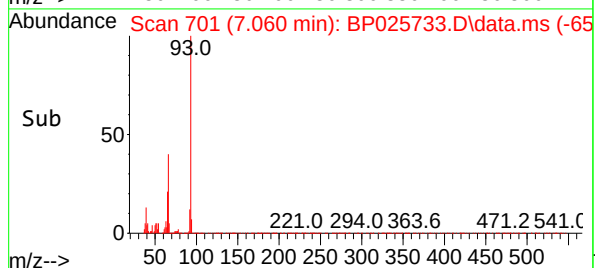
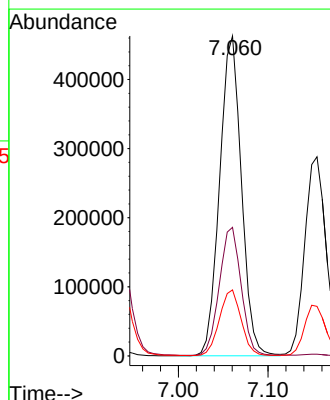
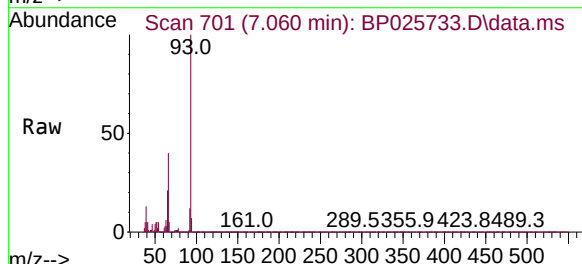
Manual Integrations
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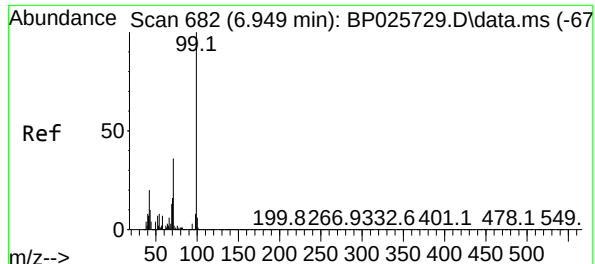
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 52.443 ng
RT: 7.060 min Scan# 701
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

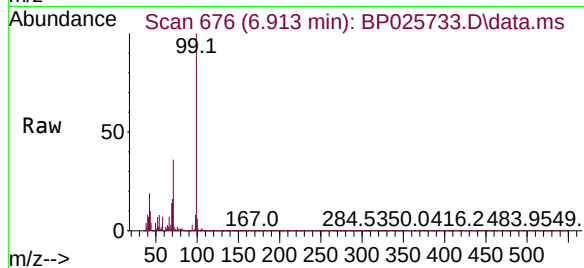
Tgt Ion: 93 Resp: 784152
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.7 16.2 24.2





#7
Phenol-d6
Concen: 104.750 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

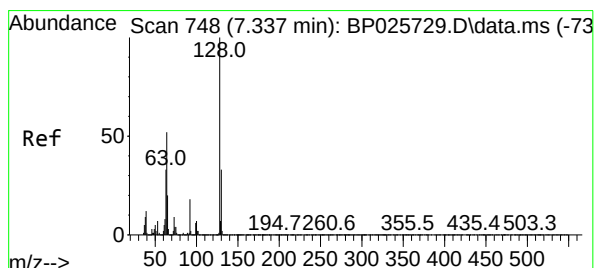
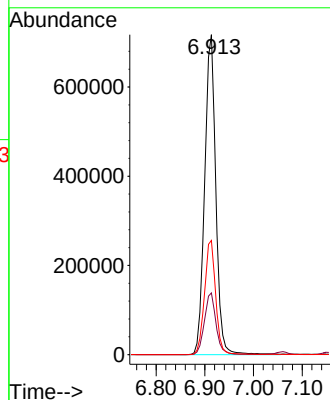
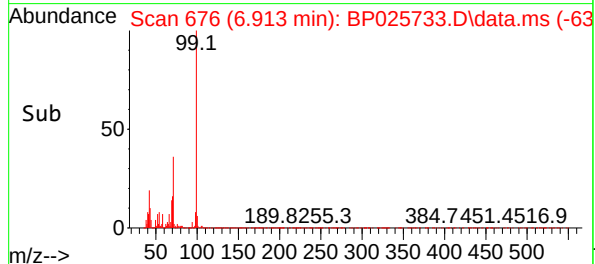
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1140979
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 35.7 28.6 43.0

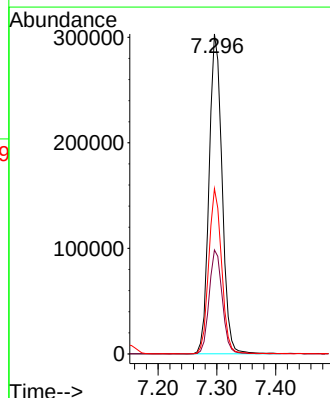
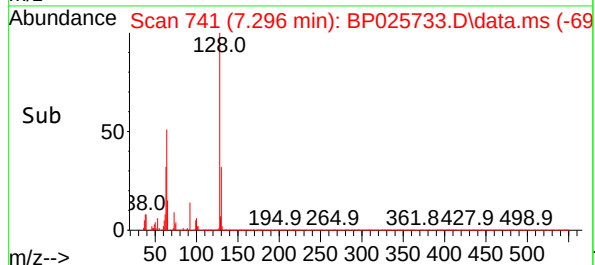
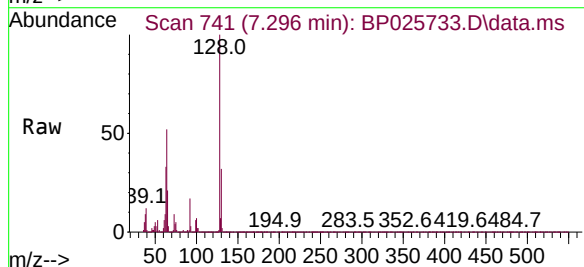
Manual Integrations
APPROVED

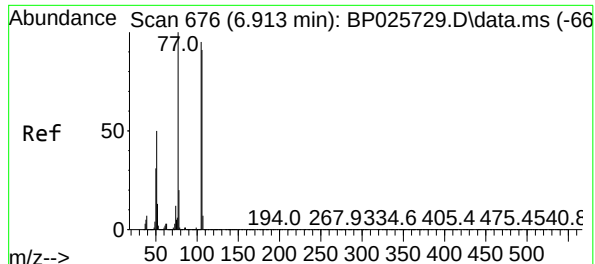
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 51.856 ng
RT: 7.296 min Scan# 741
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:128 Resp: 466182
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 51.6 31.6 71.6





#9

Benzaldehyde

Concen: 61.160 ng m

RT: 6.878 min Scan# 61

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 398852

Ion Ratio Lower Upper

77 100

105 95.2 75.2 115.2

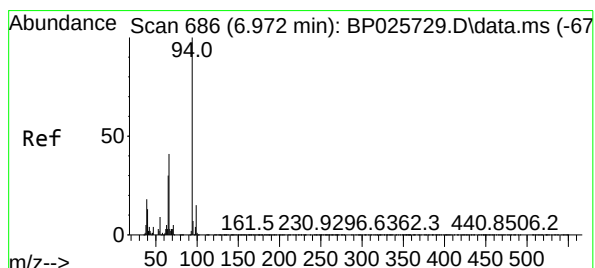
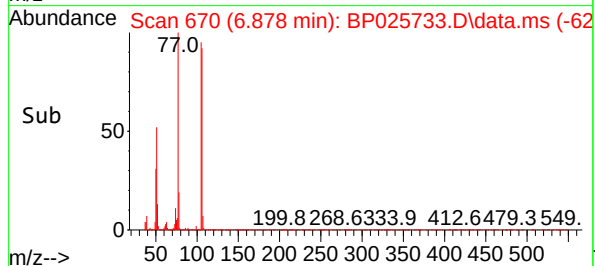
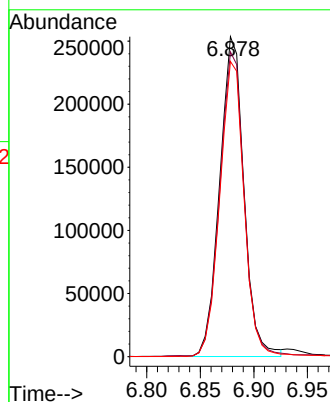
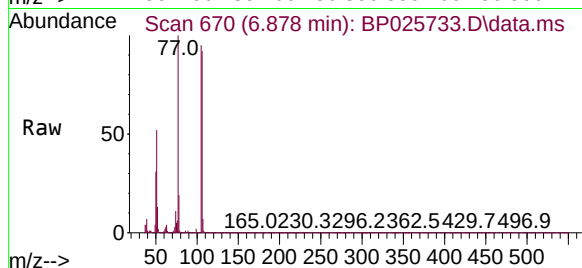
106 92.2 71.3 111.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#10

Phenol

Concen: 52.364 ng

RT: 6.937 min Scan# 680

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

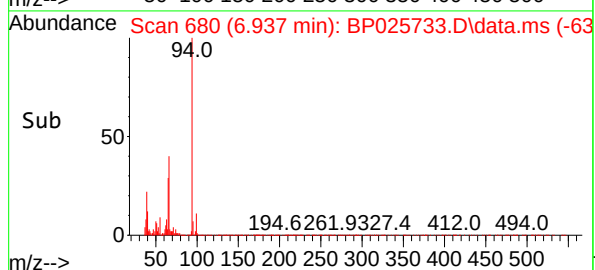
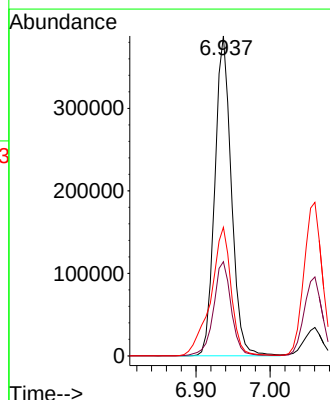
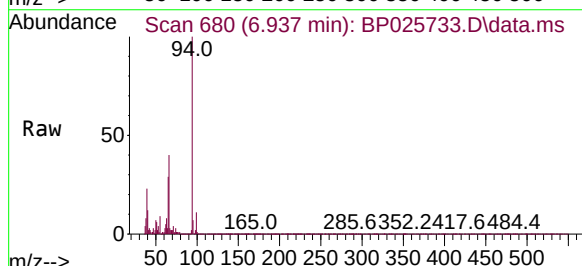
Tgt Ion: 94 Resp: 601415

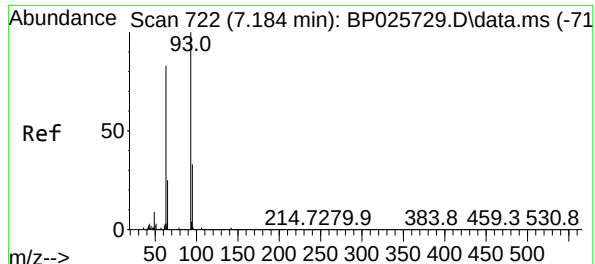
Ion Ratio Lower Upper

94 100

65 29.4 10.2 50.2

66 40.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 51.503 ng

RT: 7.155 min Scan# 71

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 47524

Ion Ratio Lower Upper

93 100

63 79.5 62.6 102.6

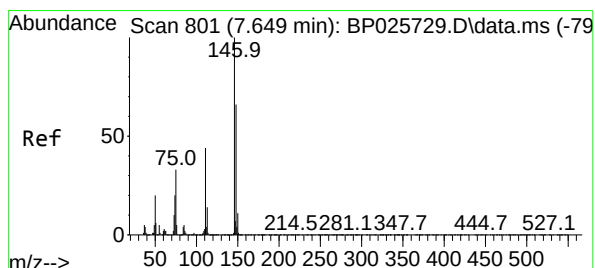
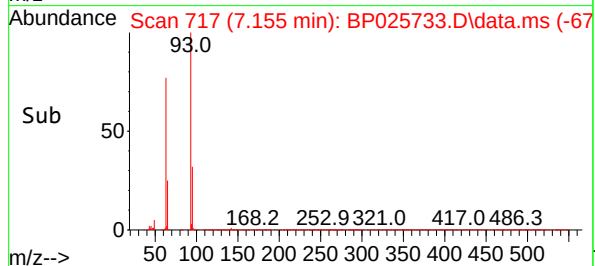
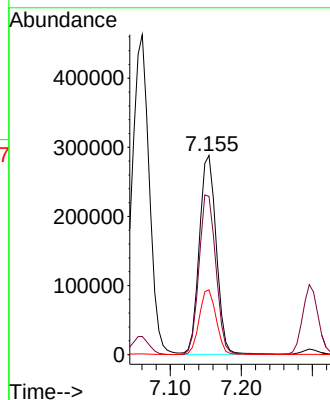
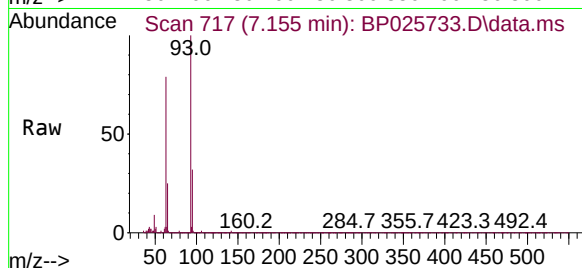
95 32.5 13.2 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 50.003 ng

RT: 7.613 min Scan# 795

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

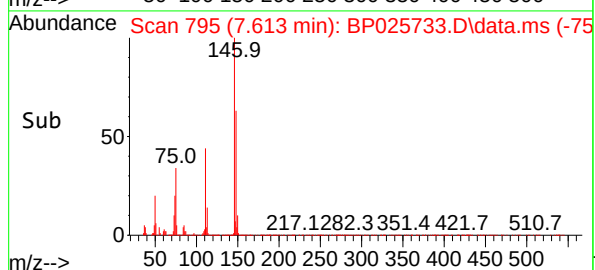
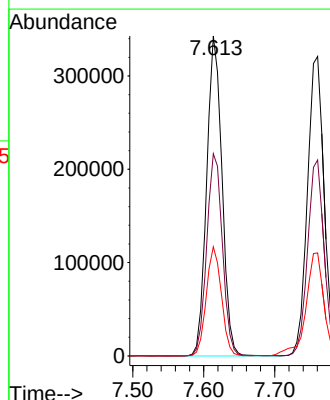
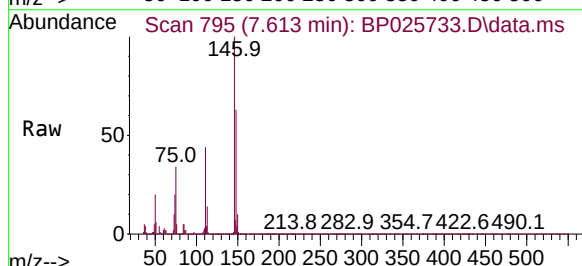
Tgt Ion:146 Resp: 511619

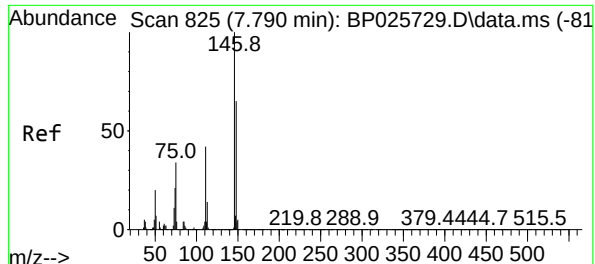
Ion Ratio Lower Upper

146 100

148 63.2 52.7 79.1

75 34.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 50.438 ng

RT: 7.760 min Scan# 81

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 525685

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

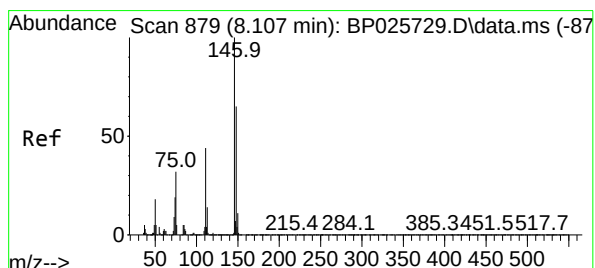
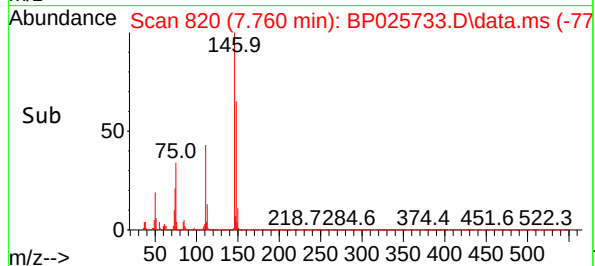
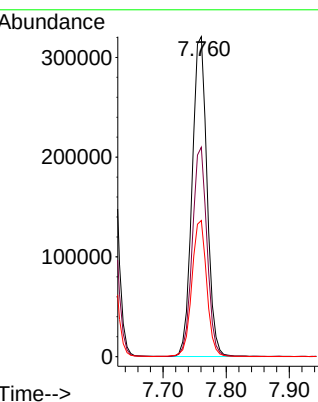
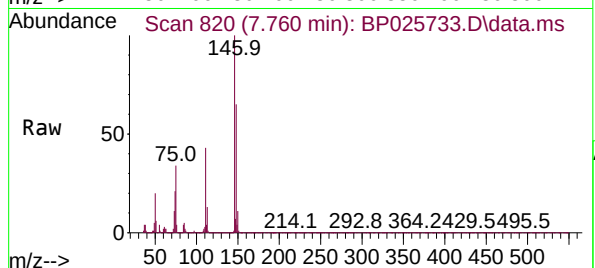
111 42.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 50.354 ng

RT: 8.072 min Scan# 873

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

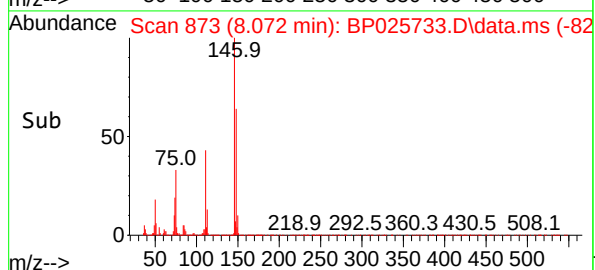
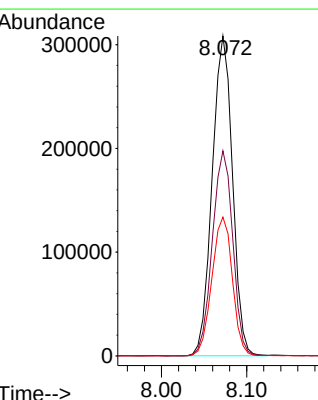
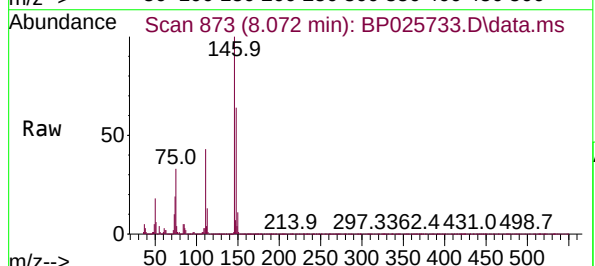
Tgt Ion:146 Resp: 509835

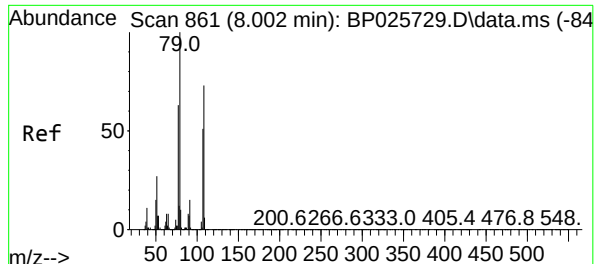
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

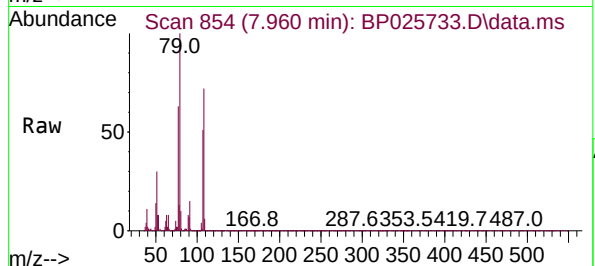
111 43.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 51.821 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

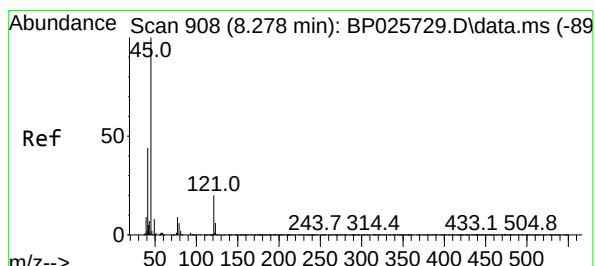
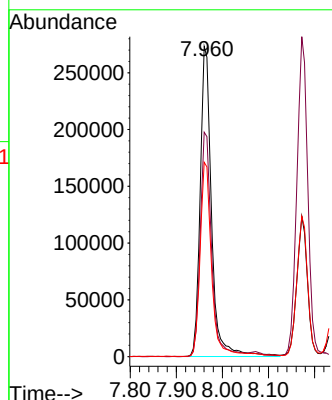
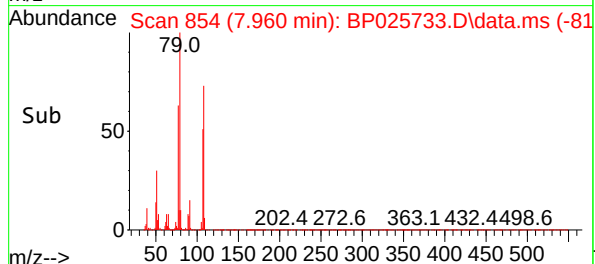
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 46642
Ion Ratio Lower Upper
79 100
108 72.4 58.7 88.1
77 62.7 50.2 75.2

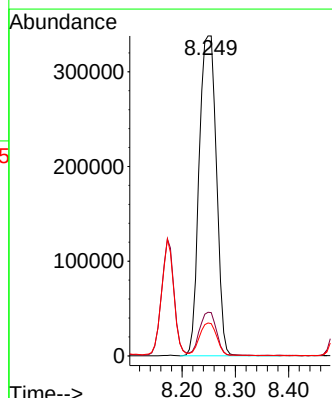
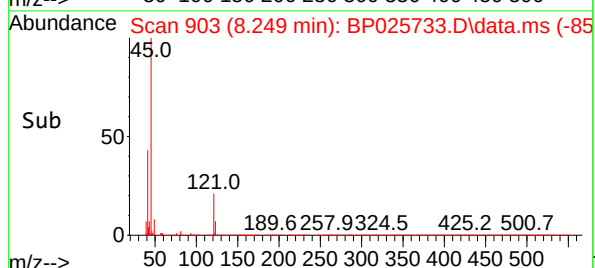
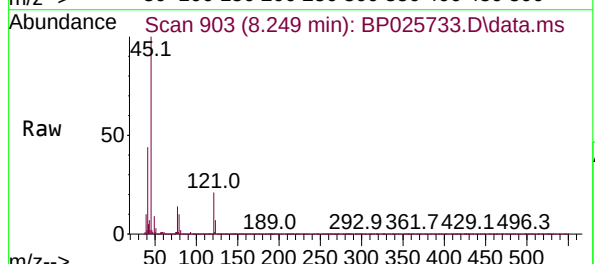
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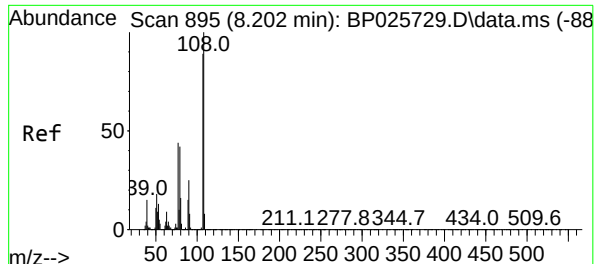
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.182 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

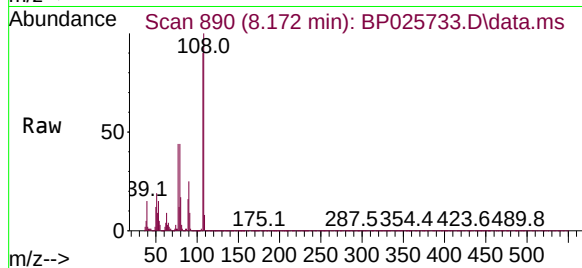
Tgt Ion: 45 Resp: 757264
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.3 0.0 30.0





#17
2-Methylphenol
Concen: 52.557 ng
RT: 8.172 min Scan# 895
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

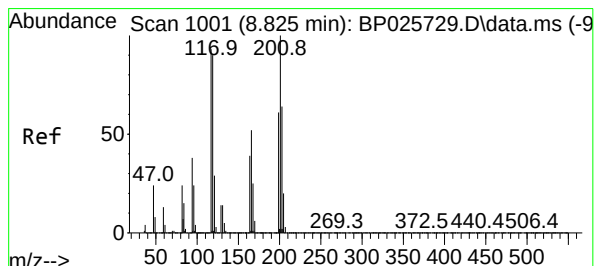
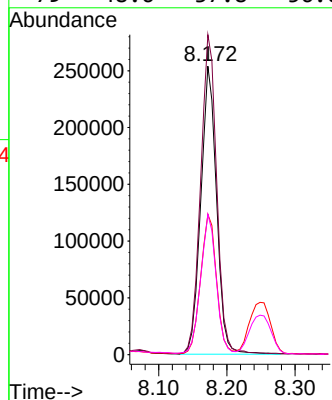
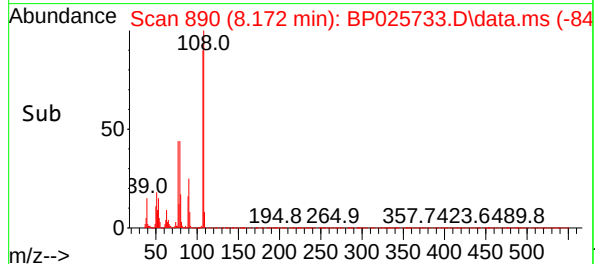
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



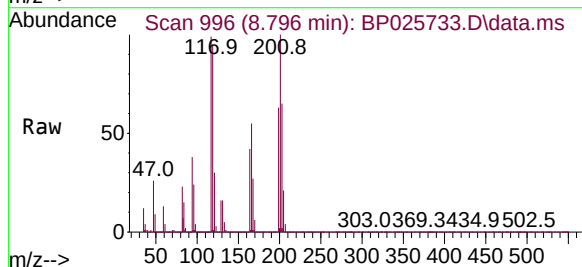
Tgt Ion:107 Resp: 406974
Ion Ratio Lower Upper
107 100
108 111.0 89.6 134.4
77 48.6 39.3 58.9
79 48.6 37.8 56.6

Manual Integrations
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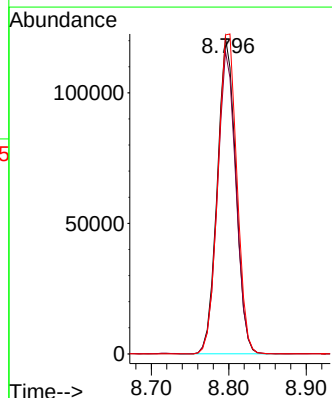
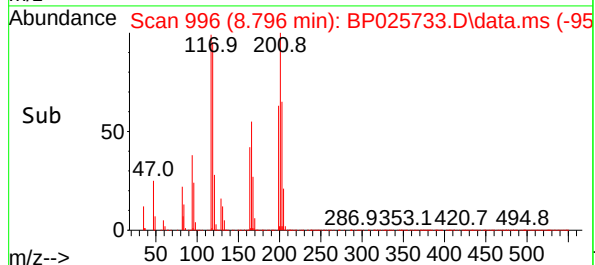
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

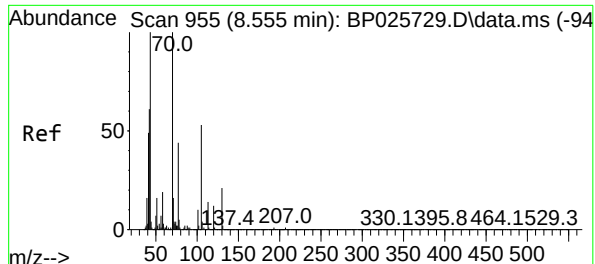


#18
Hexachloroethane
Concen: 50.587 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion:117 Resp: 201387
Ion Ratio Lower Upper
117 100
119 95.5 77.1 115.7
201 100.7 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 54.152 ng

RT: 8.525 min Scan# 91

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 406549

Ion Ratio Lower Upper

70 100

42 62.4 49.0 73.4

101 9.3 7.9 11.9

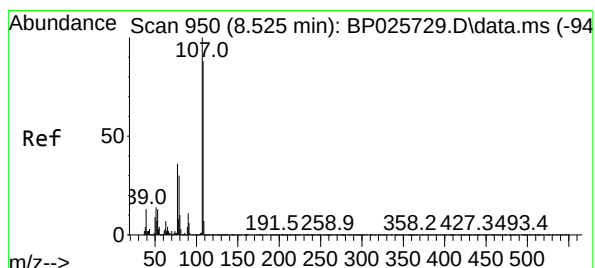
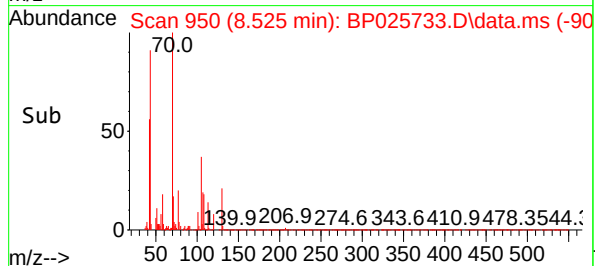
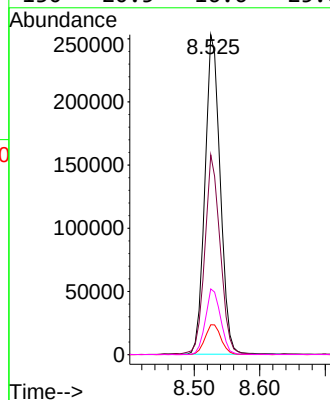
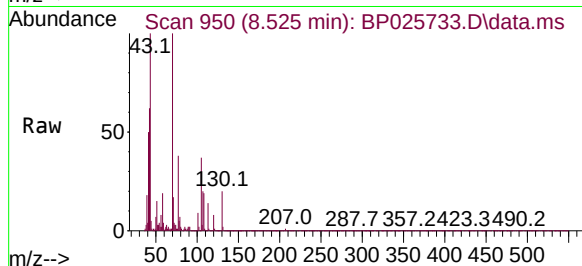
130 20.5 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 51.612 ng

RT: 8.502 min Scan# 946

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 559714

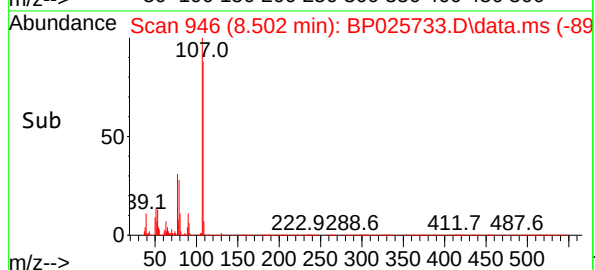
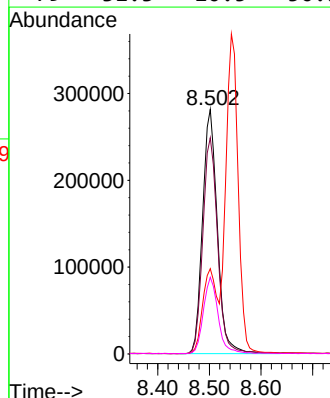
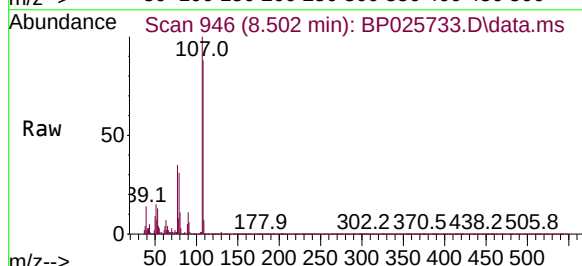
Ion Ratio Lower Upper

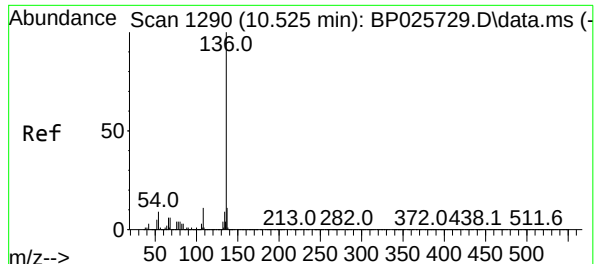
107 100

108 88.3 67.8 107.8

77 34.9 16.1 56.1

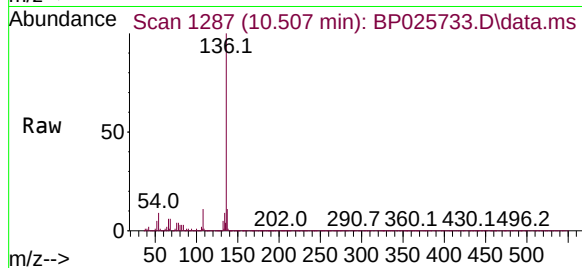
79 31.3 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

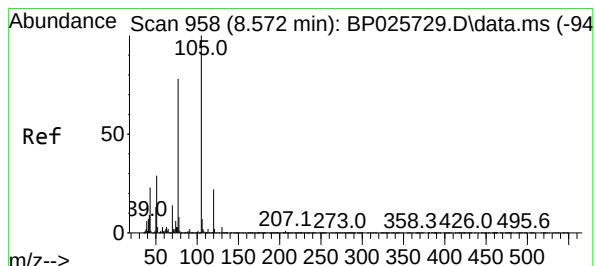
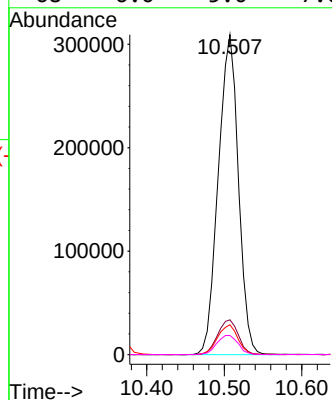
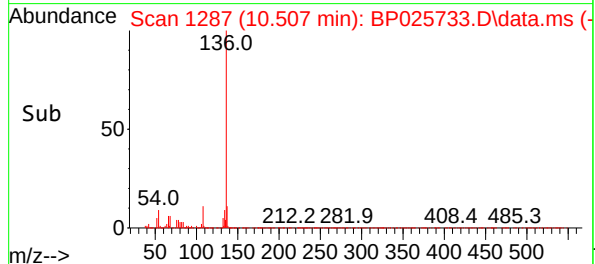
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 558379
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.3 7.5 11.3
68 6.0 5.0 7.6

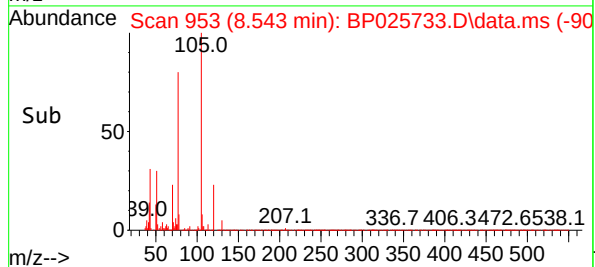
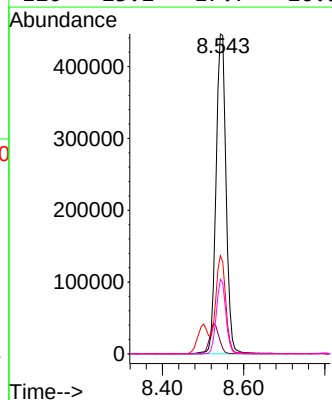
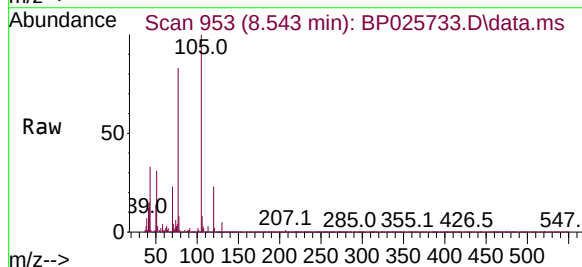
Manual Integrations
APPROVED

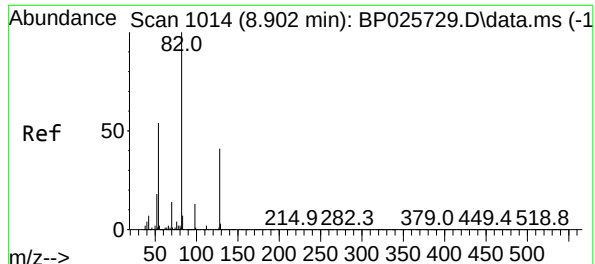
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 51.407 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:105 Resp: 767098
Ion Ratio Lower Upper
105 100
71 3.8 1.8 2.8
51 30.7 23.5 35.3
120 23.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 102.956 ng

RT: 8.878 min Scan# 1010

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 130327

Ion Ratio Lower Upper

82 100

128 41.0 32.9 49.3

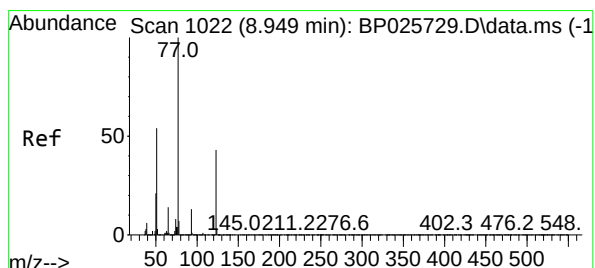
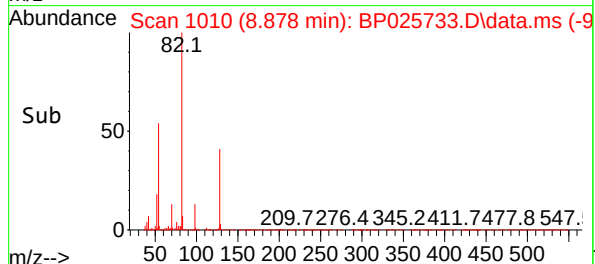
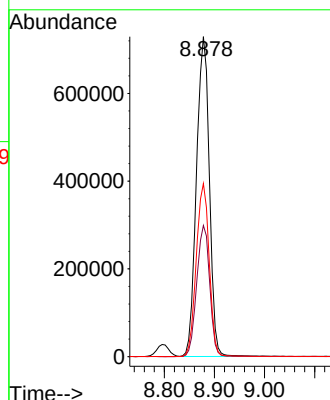
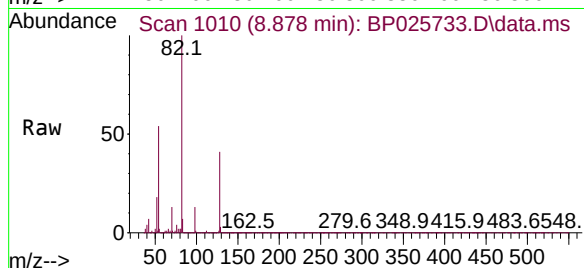
54 54.1 43.4 65.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 51.351 ng

RT: 8.919 min Scan# 1017

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

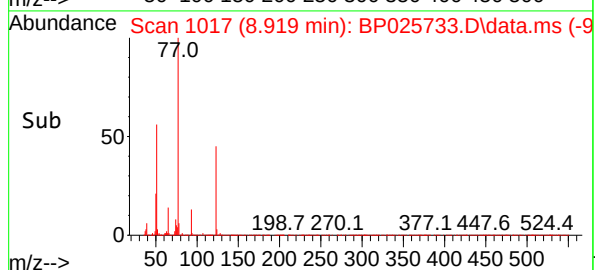
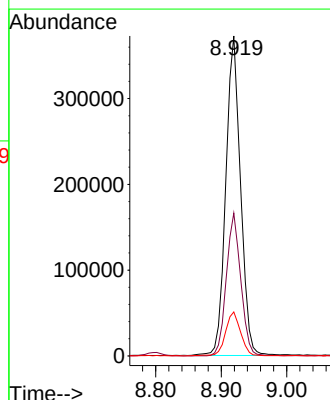
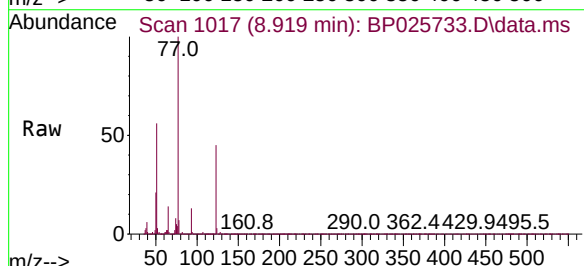
Tgt Ion: 77 Resp: 583136

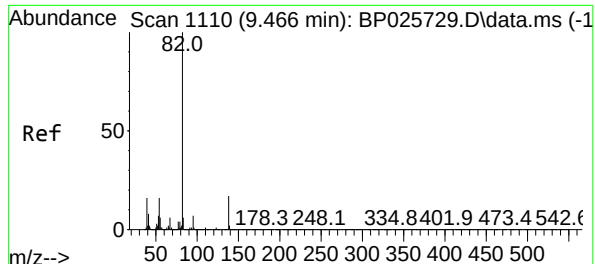
Ion Ratio Lower Upper

77 100

123 44.6 34.4 51.6

65 13.7 10.8 16.2





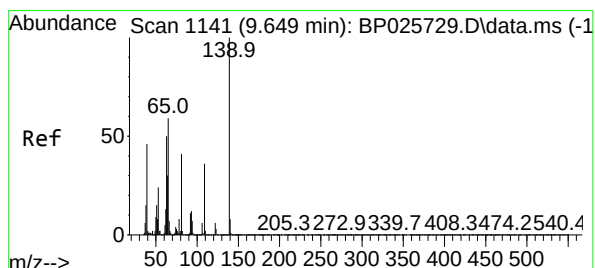
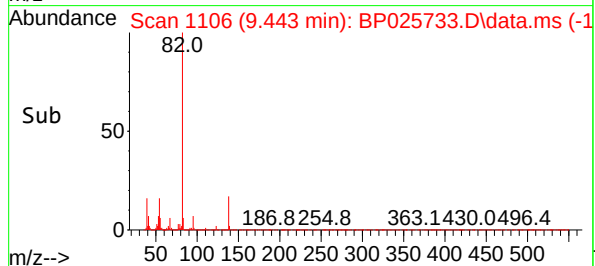
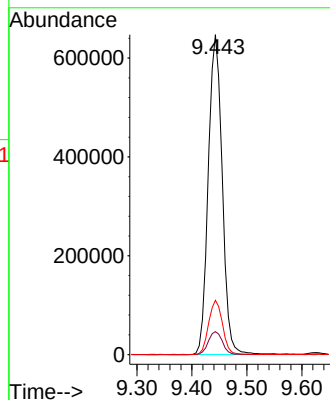
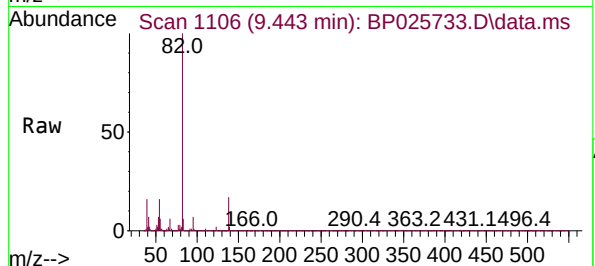
#25
Isophorone
Concen: 51.161 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1138308
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3

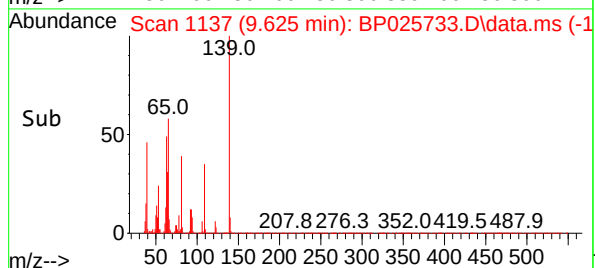
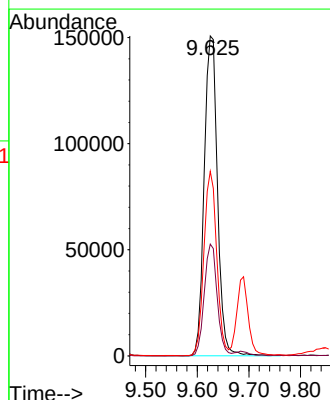
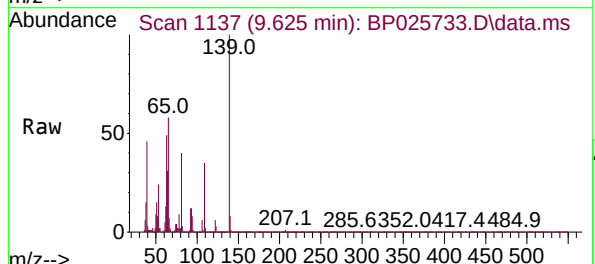
Manual Integrations
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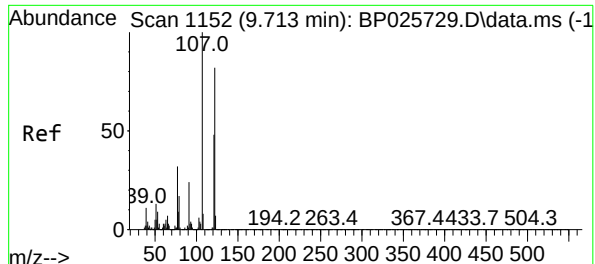
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 53.408 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:139 Resp: 269275
Ion Ratio Lower Upper
139 100
109 34.9 29.0 43.4
65 57.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 51.654 ng

RT: 9.690 min Scan# 1148

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 45688

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

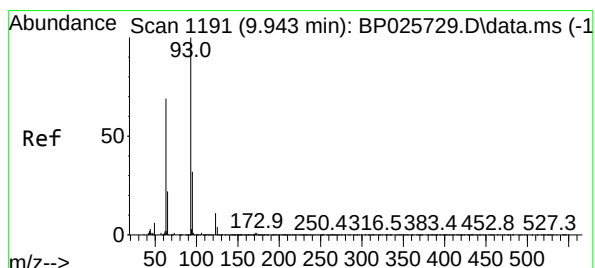
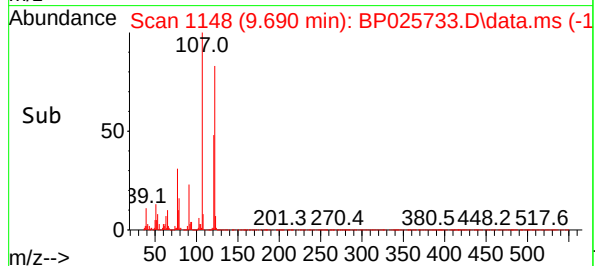
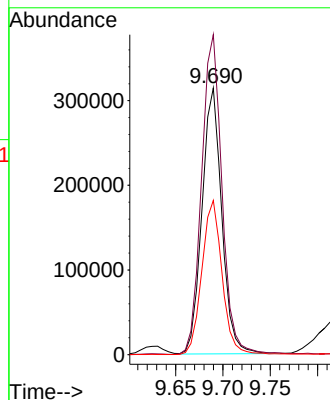
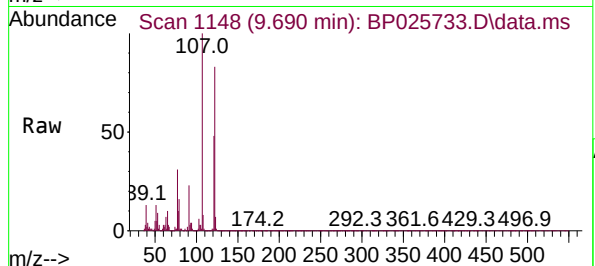
121 57.8 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 51.437 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

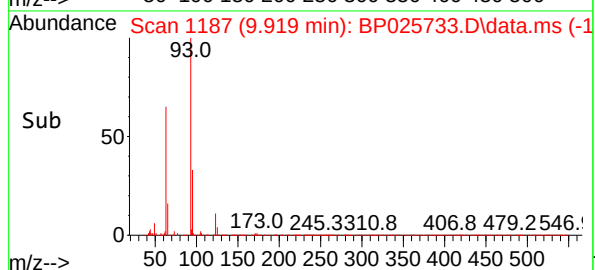
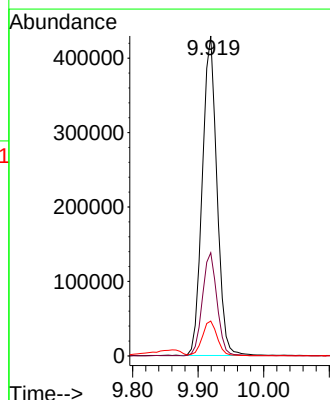
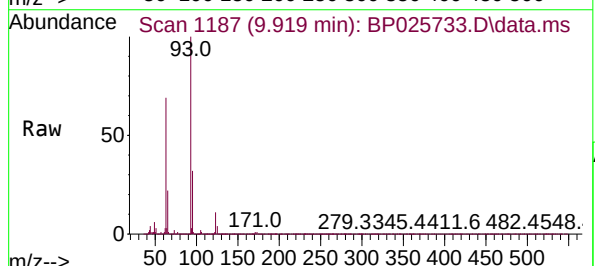
Tgt Ion: 93 Resp: 661544

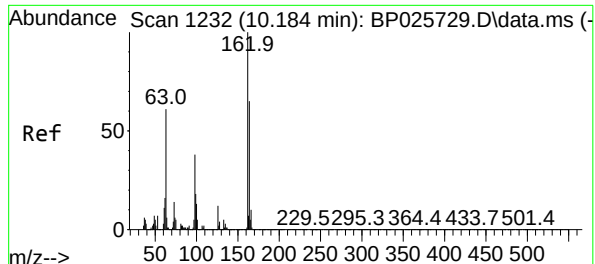
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.298 ng

RT: 10.160 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 470034

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

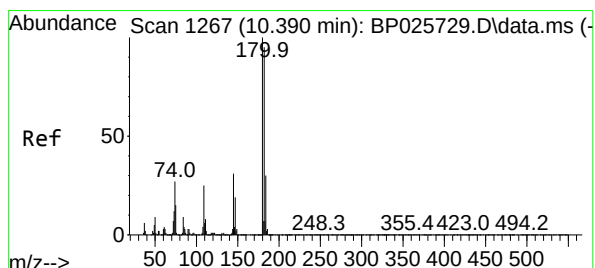
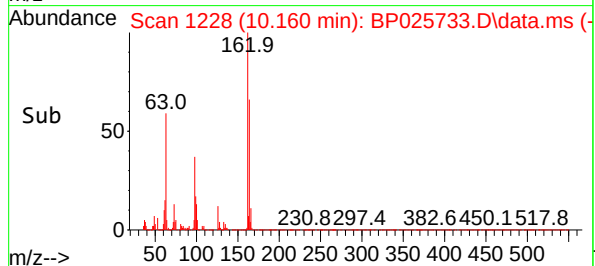
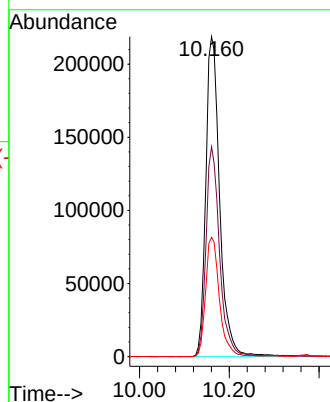
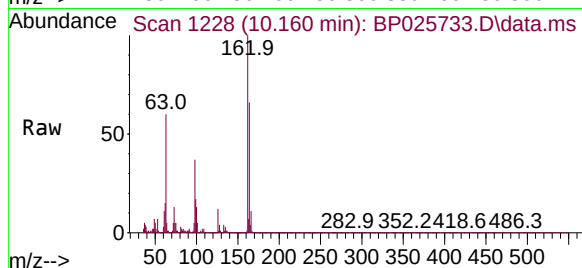
98 37.3 18.1 58.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 50.132 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

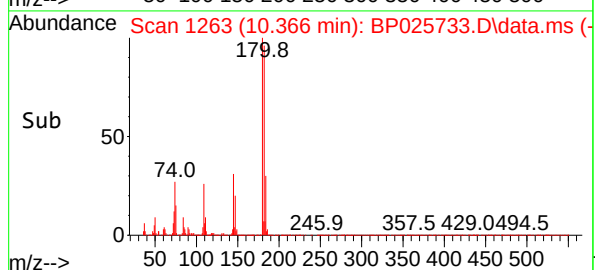
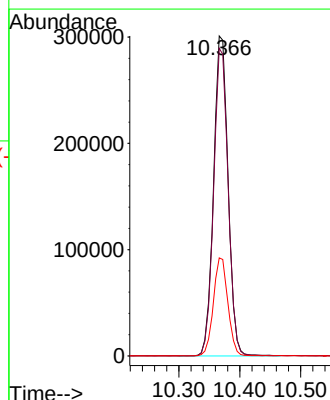
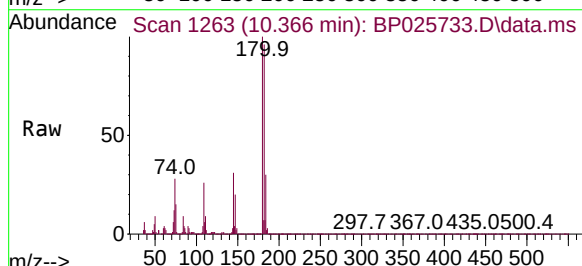
Tgt Ion:180 Resp: 498270

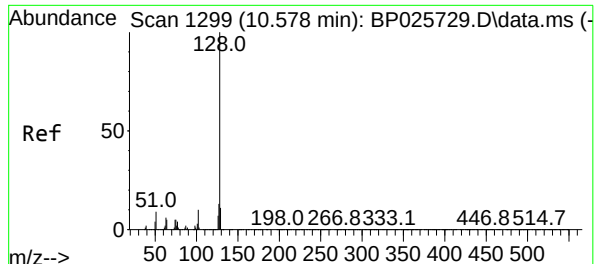
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.6 24.7 37.1





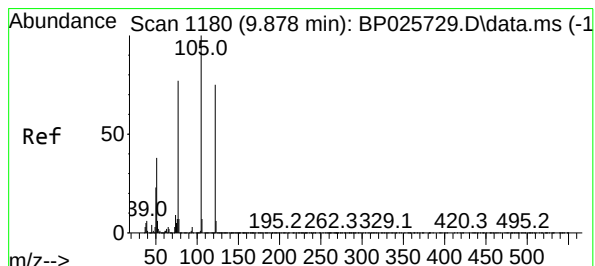
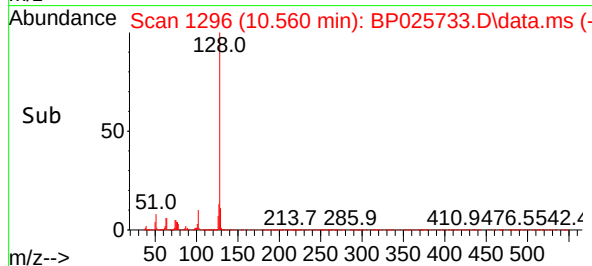
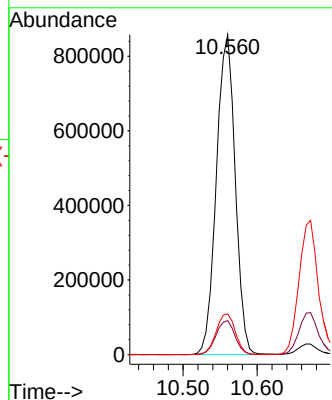
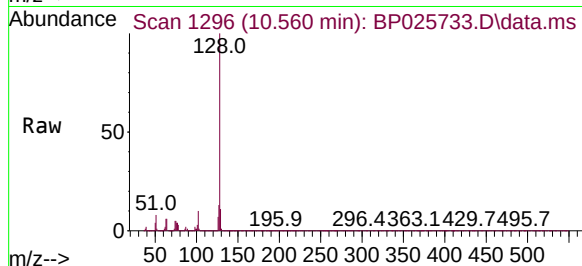
#31
Naphthalene
Concen: 50.255 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 151308
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.2 15.4

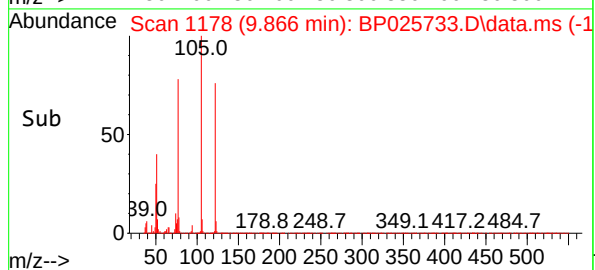
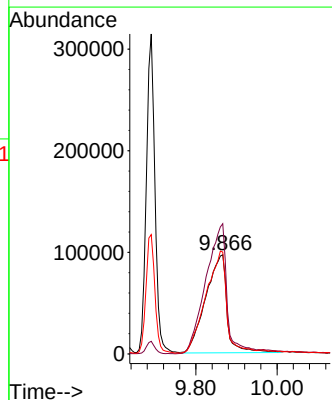
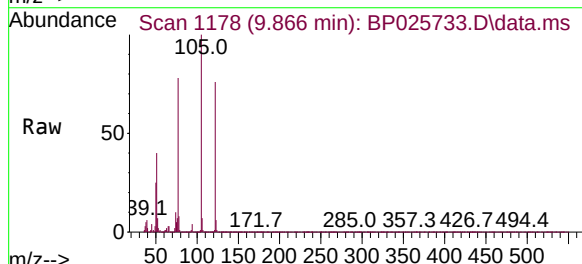
Manual Integrations
APPROVED

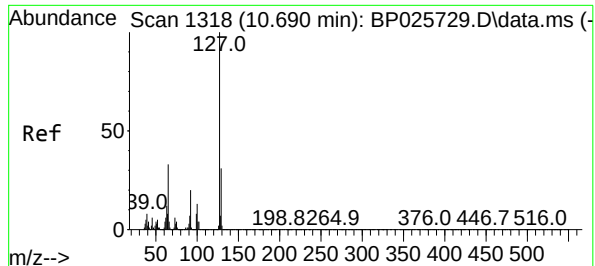
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 53.738 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

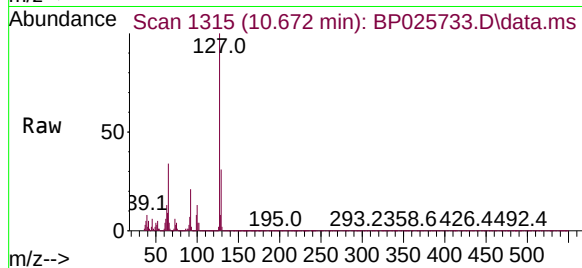
Tgt Ion:122 Resp: 353386
Ion Ratio Lower Upper
122 100
105 131.2 111.5 151.5
77 102.7 81.8 121.8





#33
4-Chloroaniline
Concen: 53.111 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

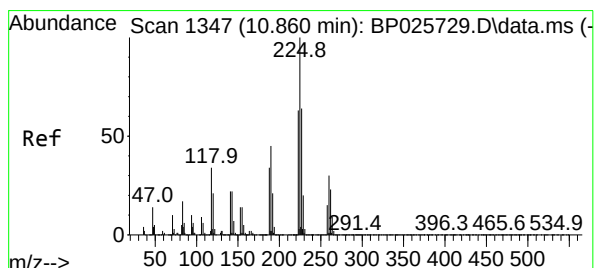
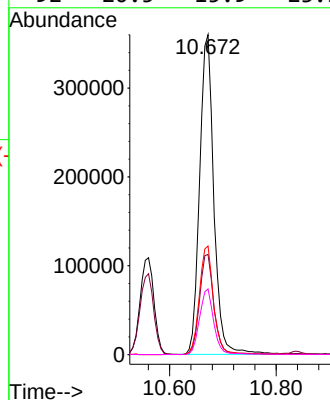
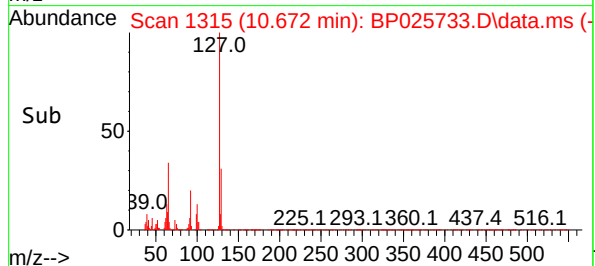
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 666499
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7
65 33.9 26.4 39.6
92 20.5 15.9 23.9

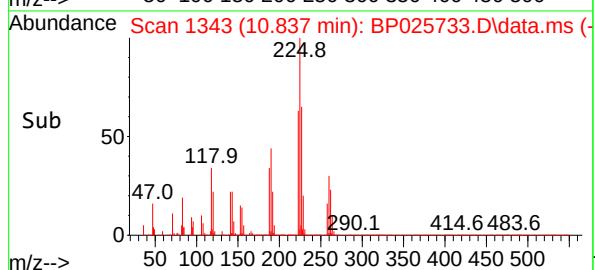
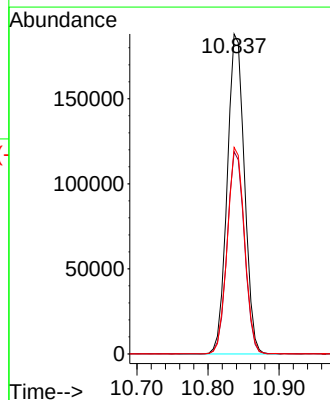
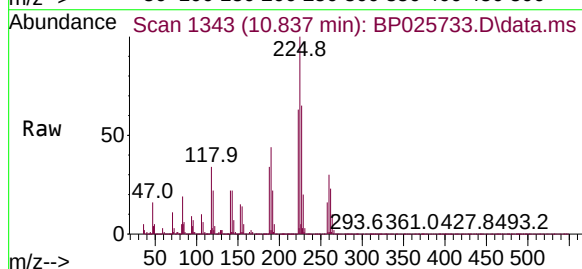
Manual Integrations
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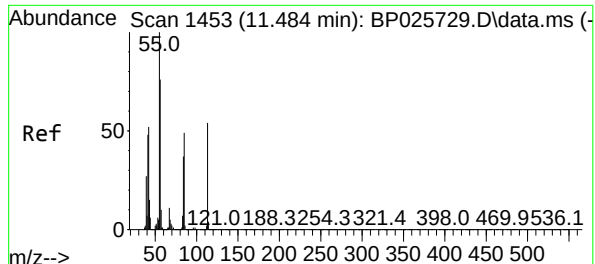
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 49.495 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

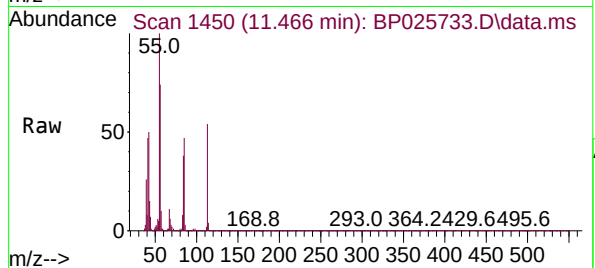
Tgt Ion:225 Resp: 316676
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 64.5 51.2 76.8





#35
Caprolactam
Concen: 50.713 ng
RT: 11.466 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

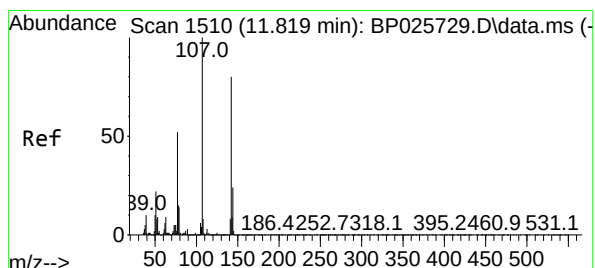
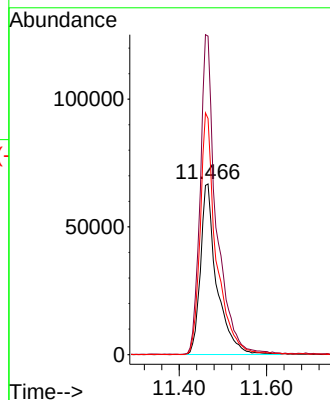
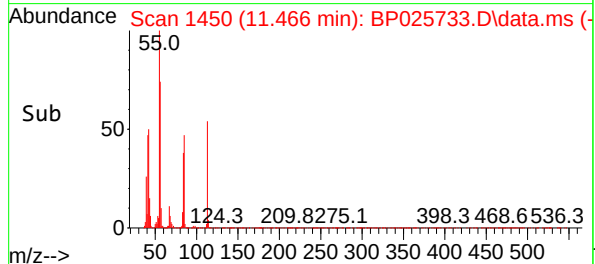
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 172043
Ion Ratio Lower Upper
113 100
55 186.5 165.5 205.5
56 138.3 121.1 161.1

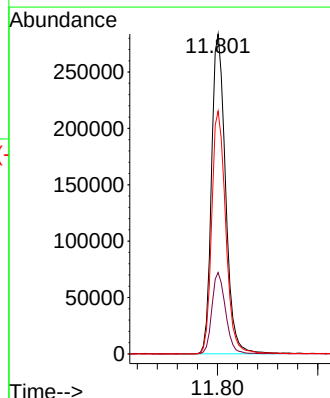
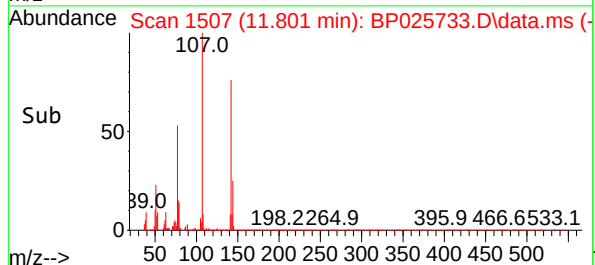
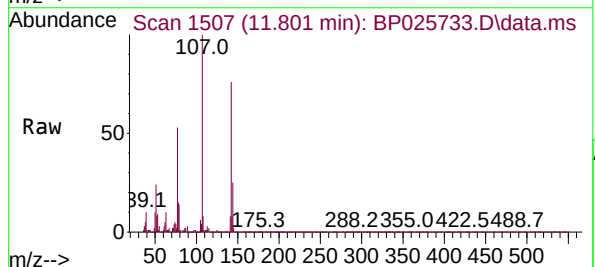
Manual Integrations
APPROVED

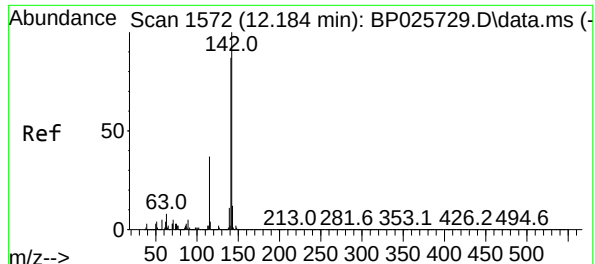
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 52.269 ng
RT: 11.801 min Scan# 1507
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 549567
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 75.9 63.8 95.6





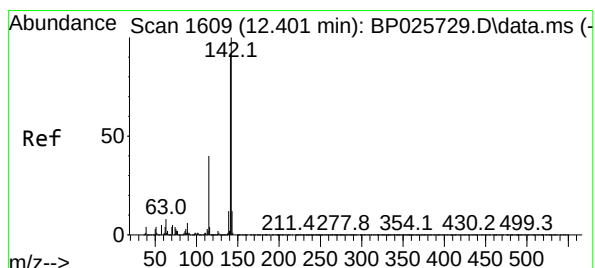
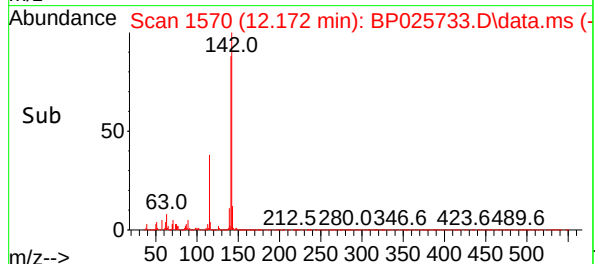
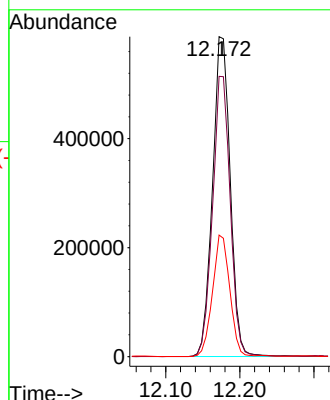
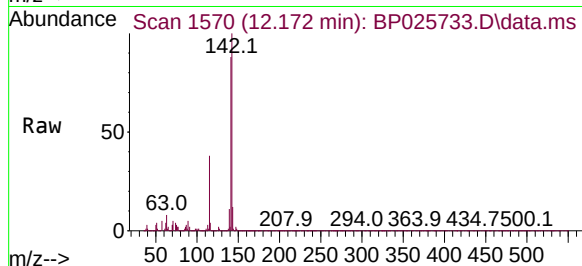
#37
2-Methylnaphthalene
Concen: 50.386 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 974364
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 38.0 30.0 45.0

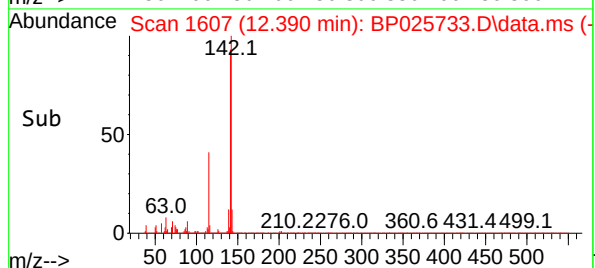
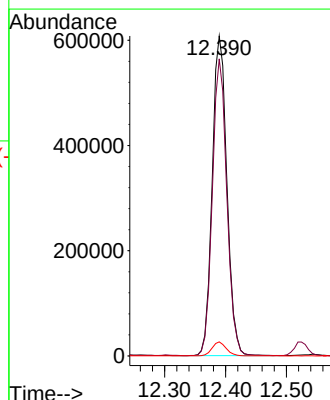
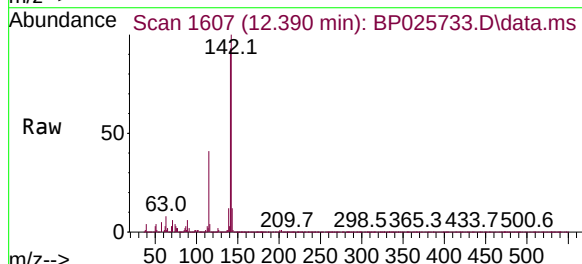
Manual Integrations
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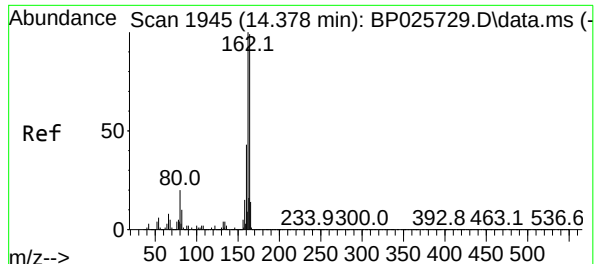
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 49.456 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:142 Resp: 1019849
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

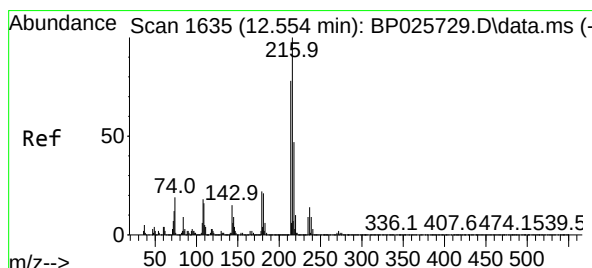
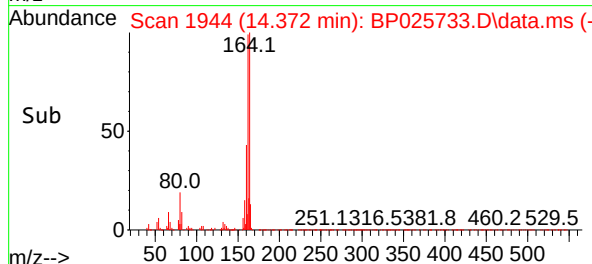
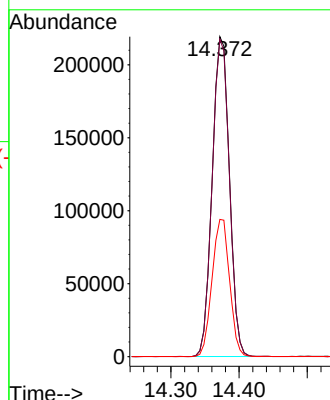
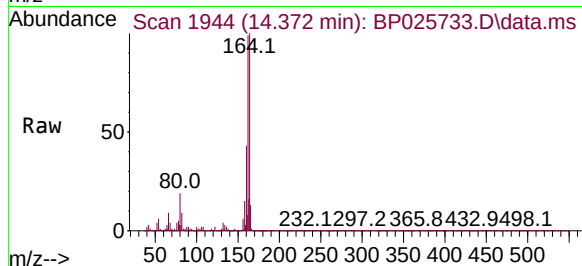
Tgt Ion:	164	Resp:	384529
Ion Ratio	Lower	Upper	
164	100		
162	99.2	80.6	120.8
160	42.9	35.0	52.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.090 ng

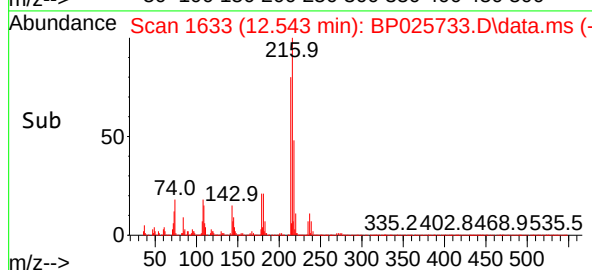
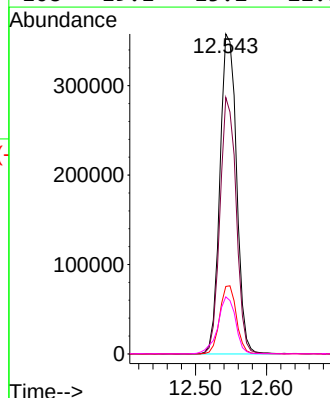
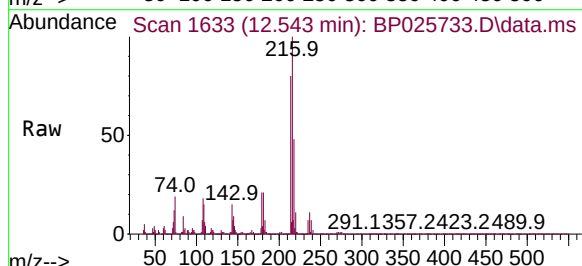
RT: 12.543 min Scan# 1633

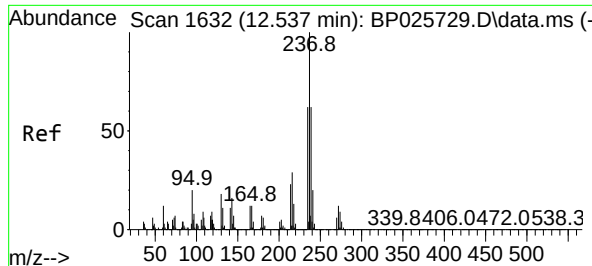
Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

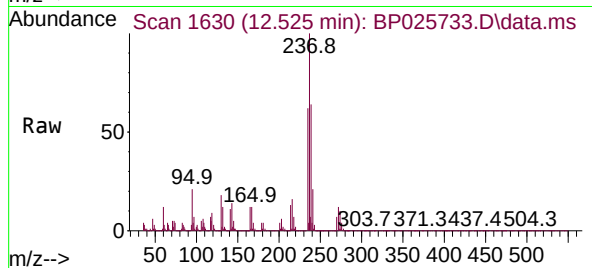
Tgt Ion:	216	Resp:	583660
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.4	93.6
179	21.3	17.0	25.6
108	19.1	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 53.214 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

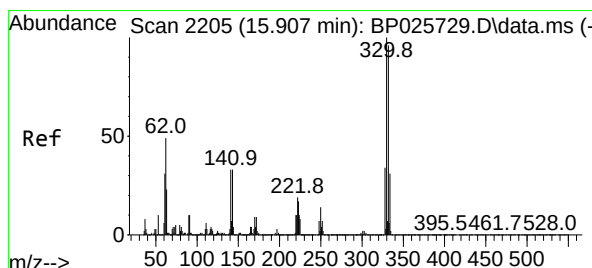
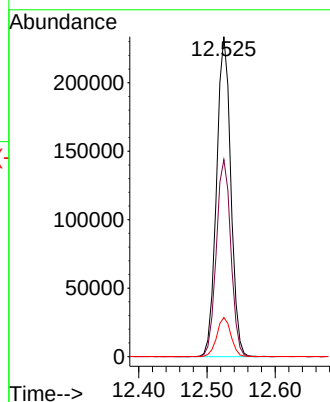
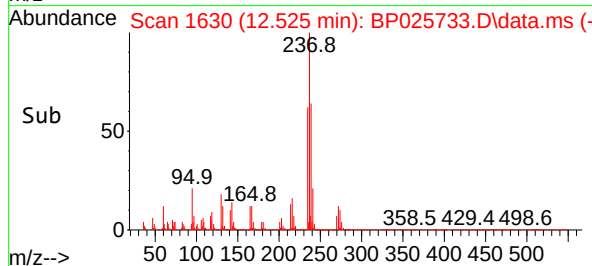
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 337711
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 12.2 0.0 31.8

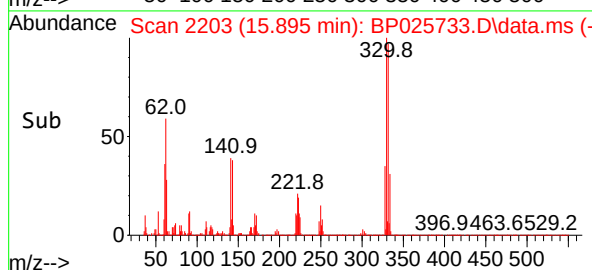
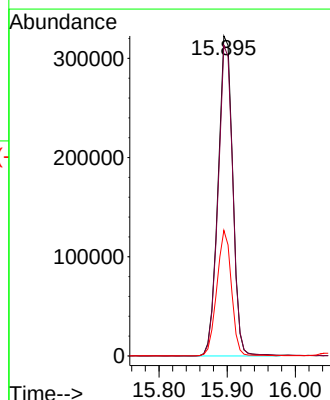
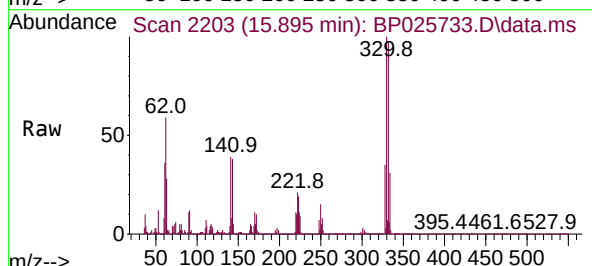
Manual Integrations
APPROVED

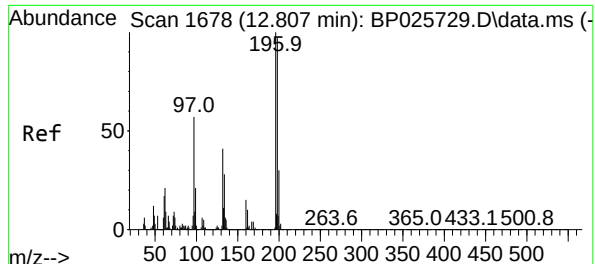
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 100.273 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

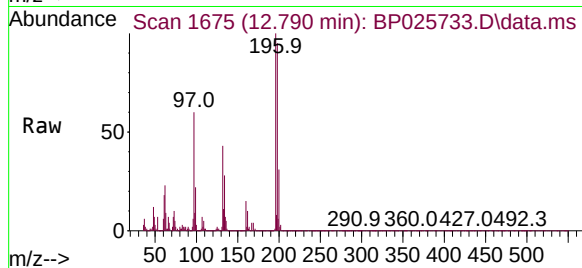
Tgt Ion: 330 Resp: 480931
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 38.9 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 51.389 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

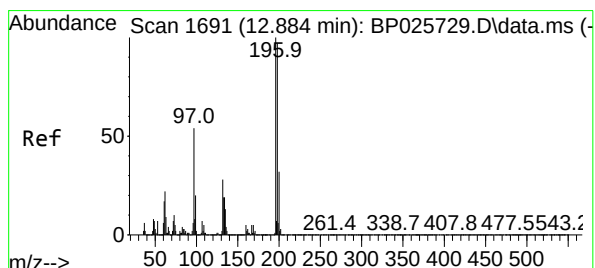
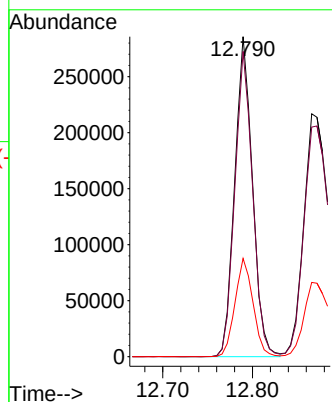
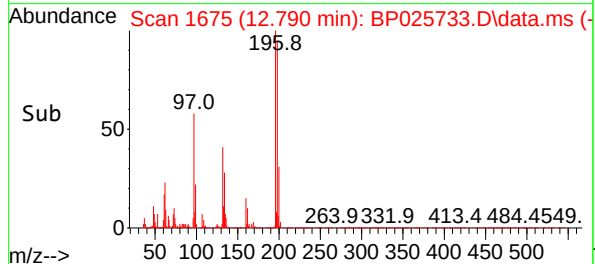
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



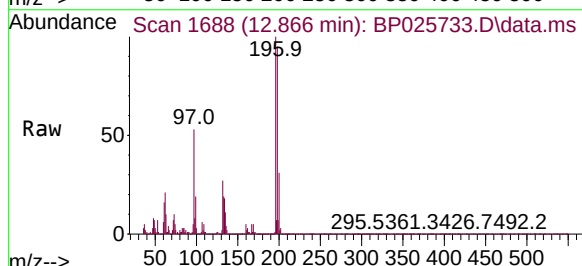
Tgt Ion:196 Resp: 39364
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
200 30.7 24.2 36.2

Manual Integrations
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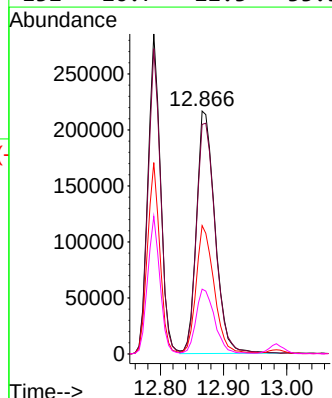
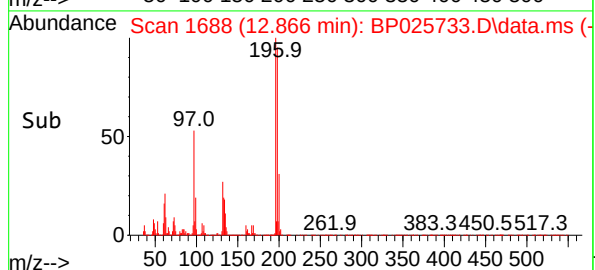
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

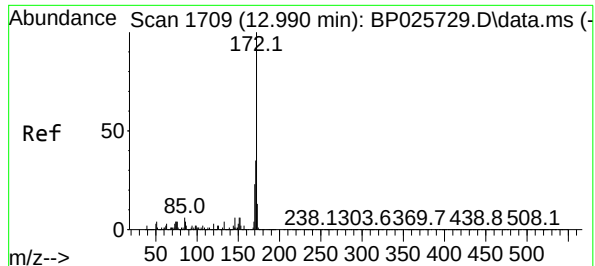


#44
2,4,5-Trichlorophenol
Concen: 51.765 ng
RT: 12.866 min Scan# 1688
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



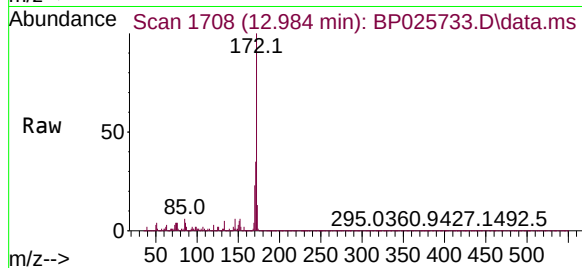
Tgt Ion:196 Resp: 441307
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.8
97 52.8 43.3 64.9
132 26.7 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 98.461 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

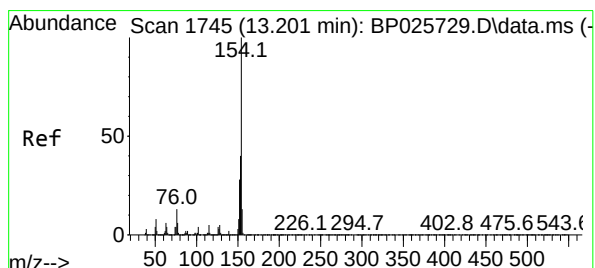
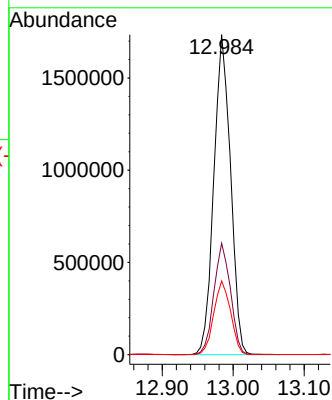
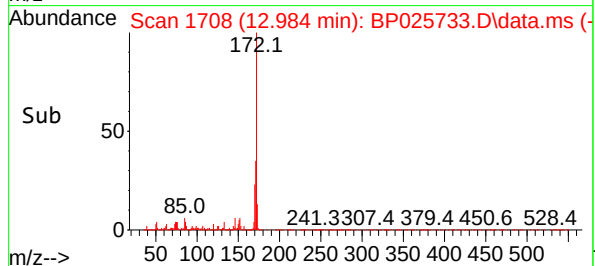
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



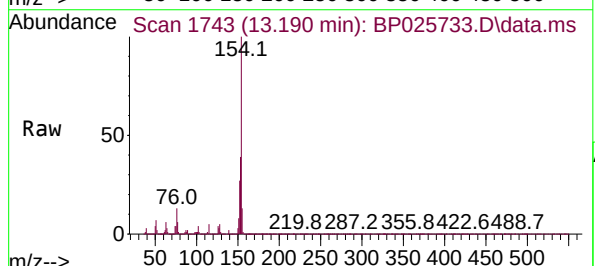
Tgt Ion:172 Resp: 2843494
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8

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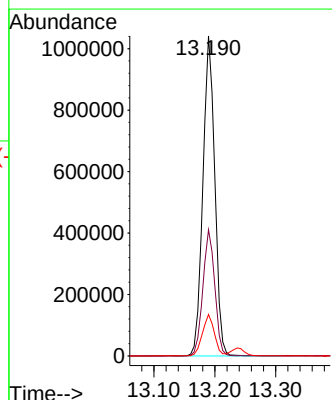
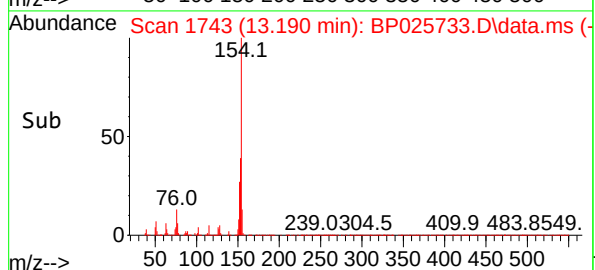
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

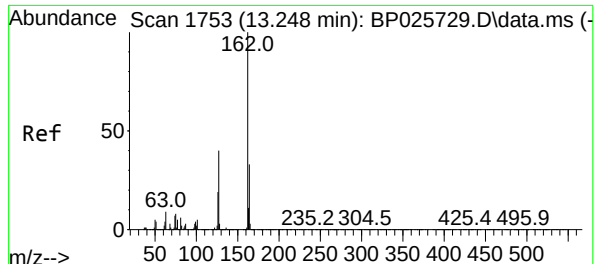


#46
1,1'-Biphenyl
Concen: 49.905 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion:154 Resp: 1408553
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.347 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1118909

Ion Ratio Lower Upper

162 100

127 41.5 32.2 48.4

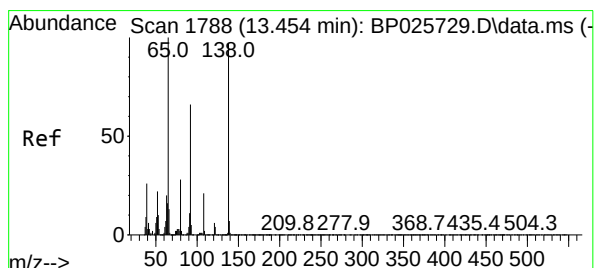
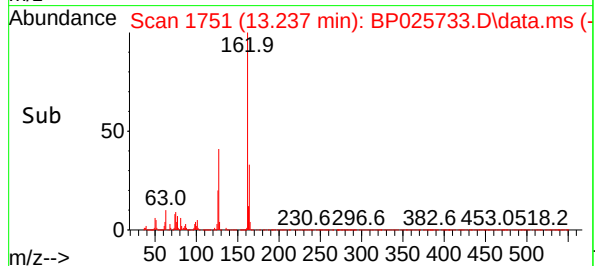
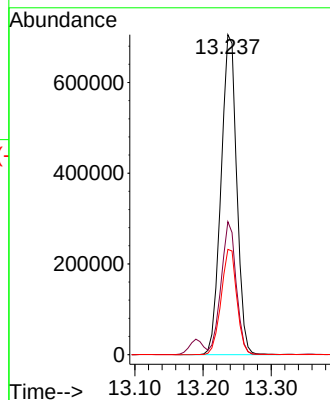
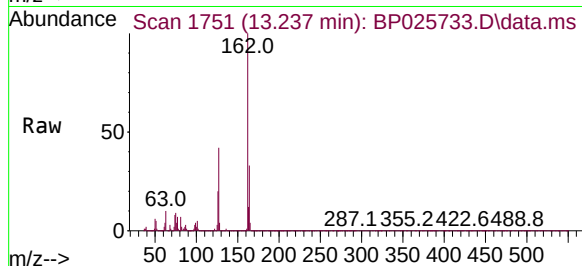
164 32.9 26.5 39.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 51.799 ng

RT: 13.448 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

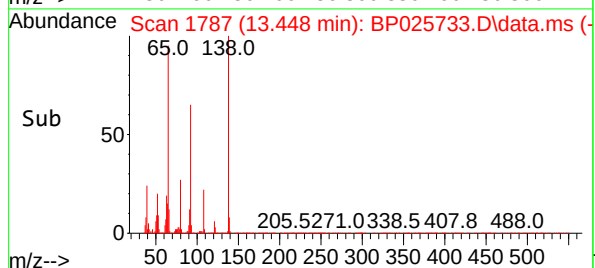
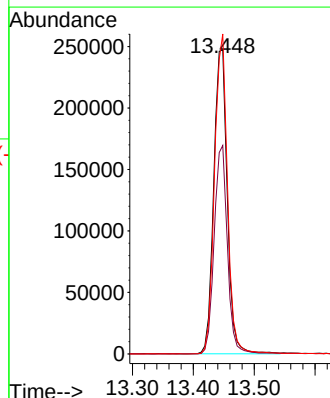
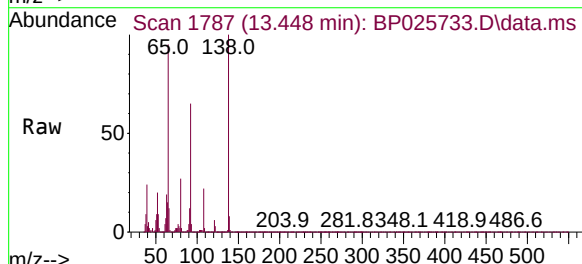
Tgt Ion: 65 Resp: 383740

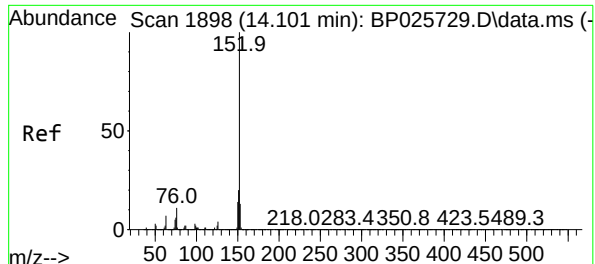
Ion Ratio Lower Upper

65 100

92 68.6 53.1 79.7

138 105.3 77.8 116.8





#49

Acenaphthylene

Concen: 49.702 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1830164

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

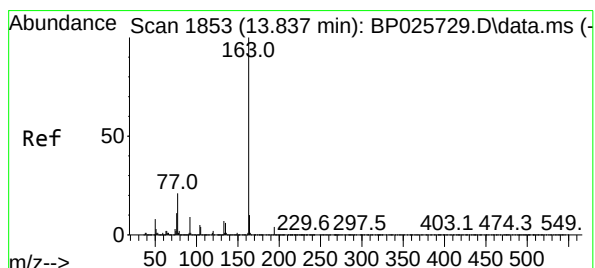
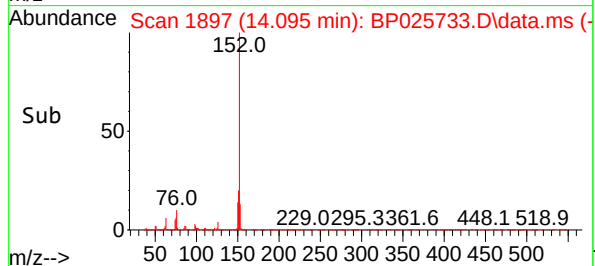
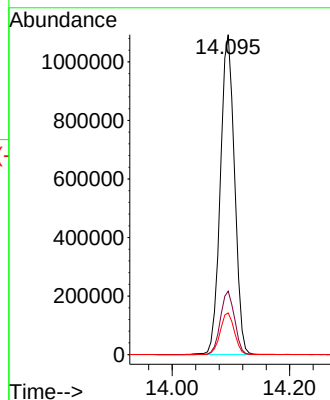
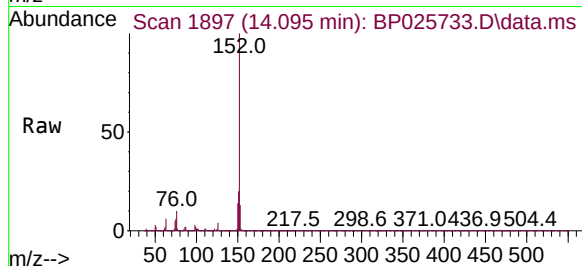
153 13.0 10.5 15.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 48.895 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

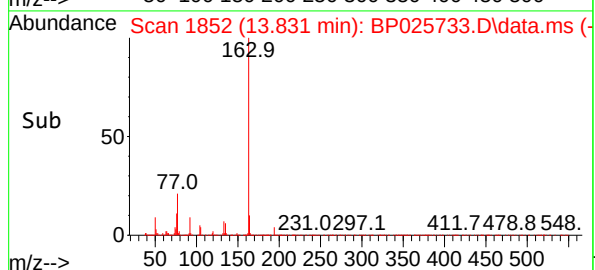
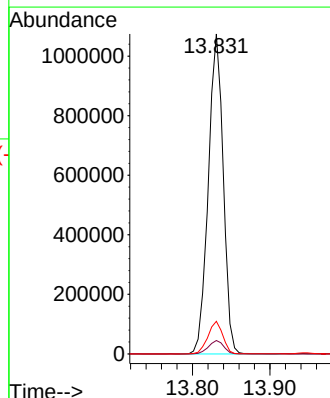
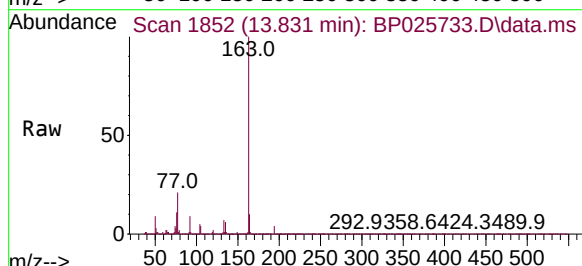
Tgt Ion:163 Resp: 1435428

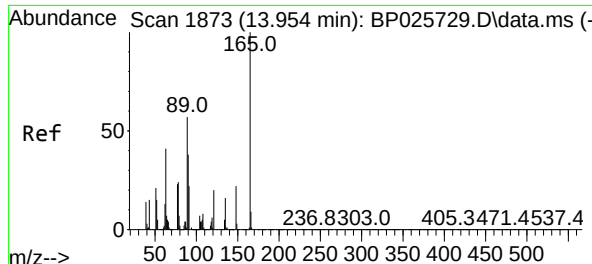
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.904 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

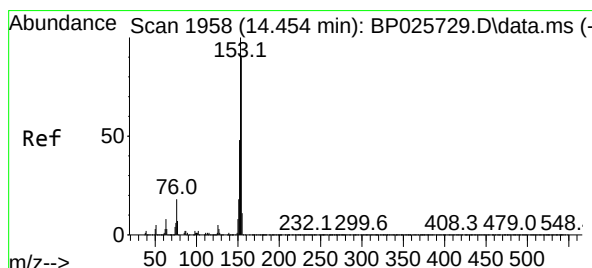
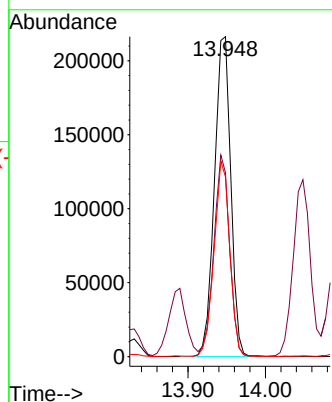
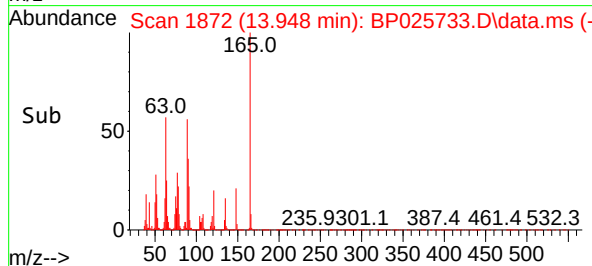
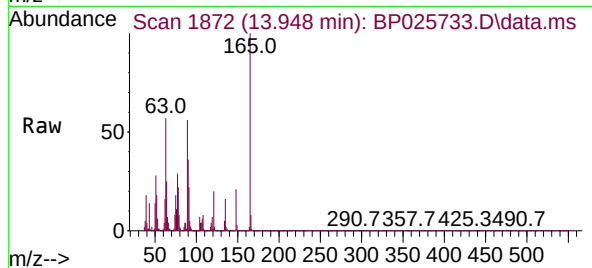
SSTDICC050

Tgt Ion:165 Resp: 316613
Ion Ratio Lower Upper
165 100
63 57.5 48.1 72.1
89 56.1 45.4 68.0

Manual Integrations

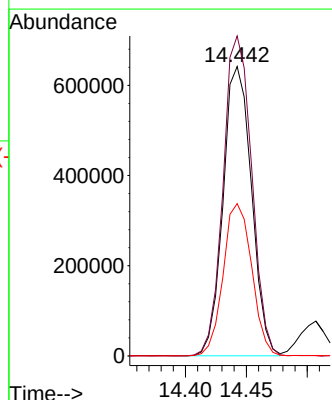
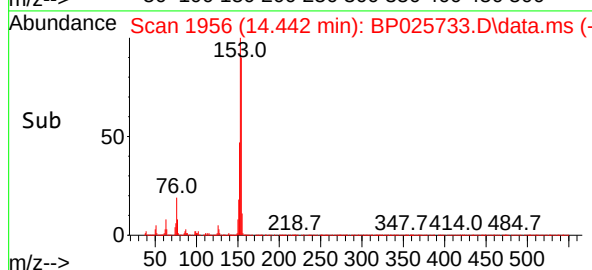
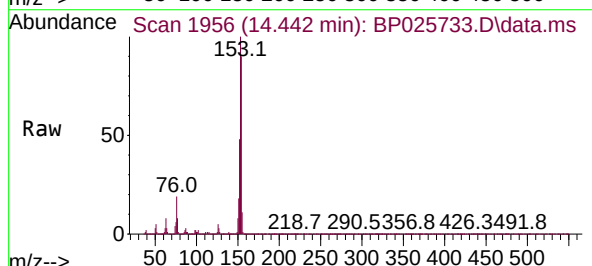
APPROVED

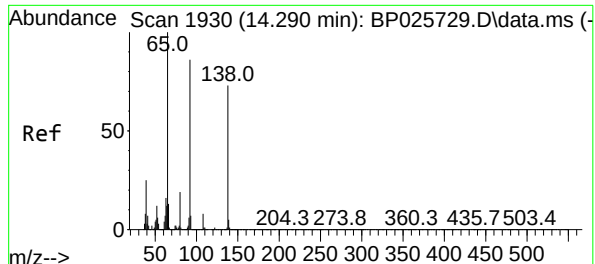
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 49.094 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

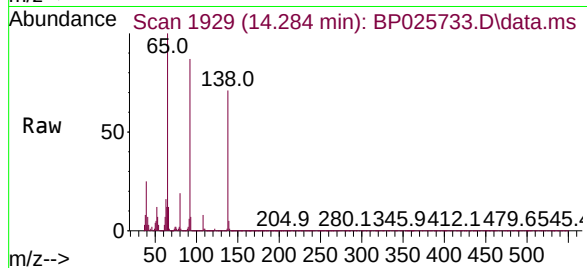
Tgt Ion:154 Resp: 1042525
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 52.561 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

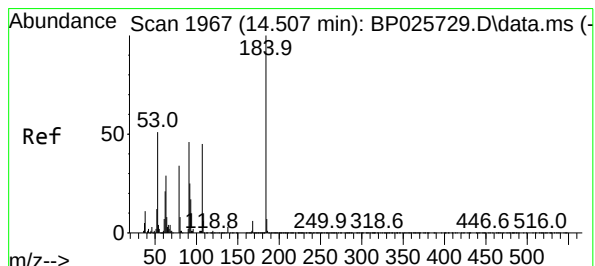
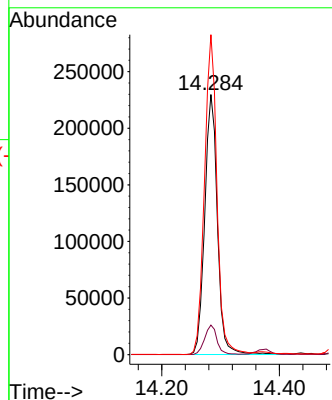
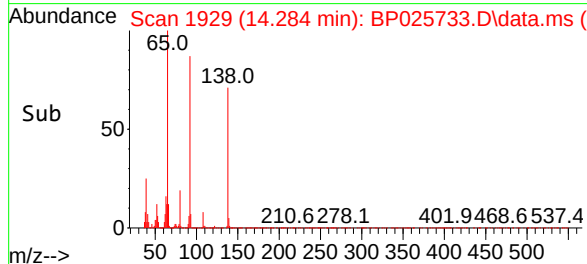
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 343785
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 123.0 94.6 142.0

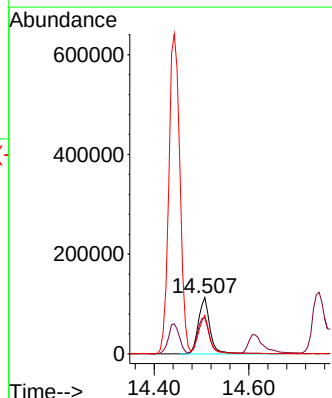
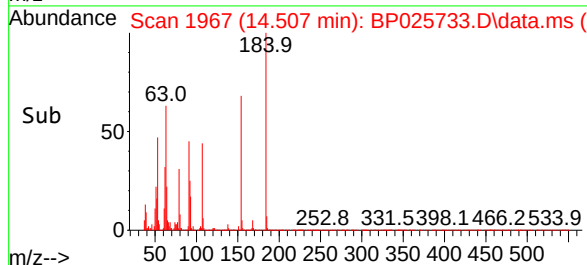
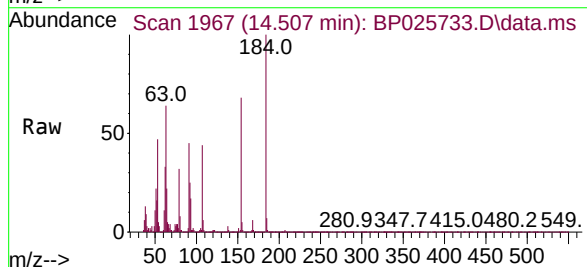
Manual Integrations
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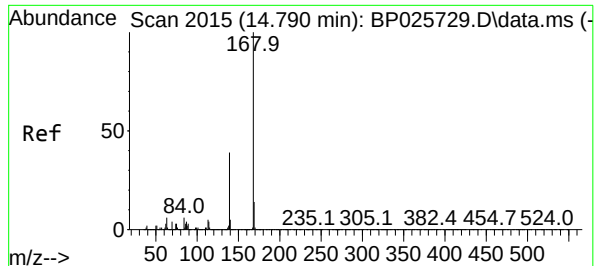
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 49.740 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:184 Resp: 193294
Ion Ratio Lower Upper
184 100
63 63.7 52.5 78.7
154 68.1 51.5 77.3





#55

Dibenzenofuran

Concen: 49.045 ng

RT: 14.784 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 1697428

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

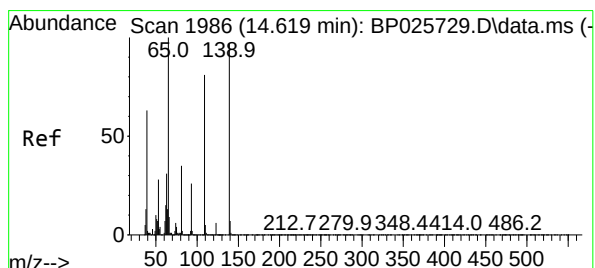
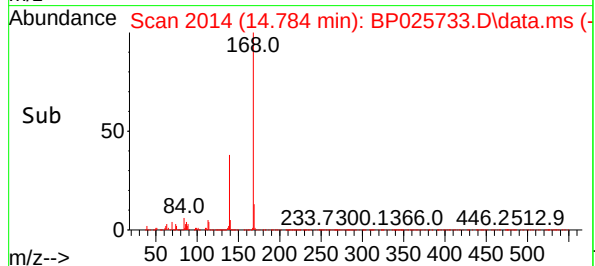
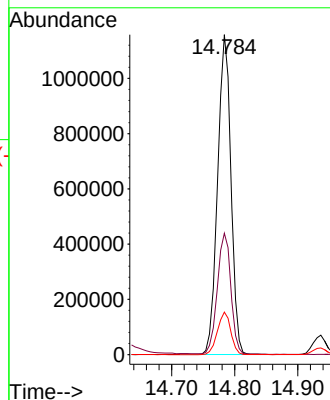
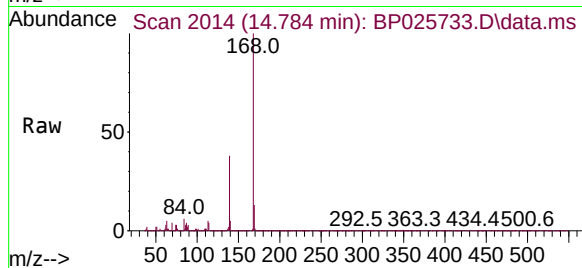
169 13.3 10.8 16.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#56

4-Nitrophenol

Concen: 48.388 ng

RT: 14.613 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

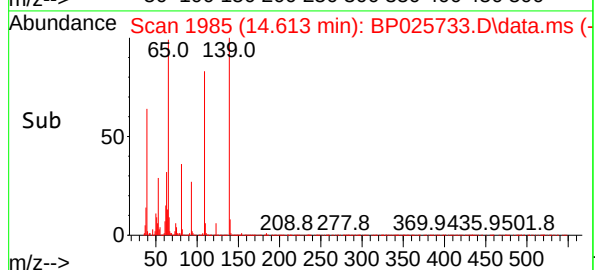
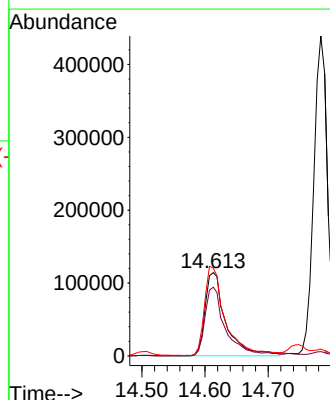
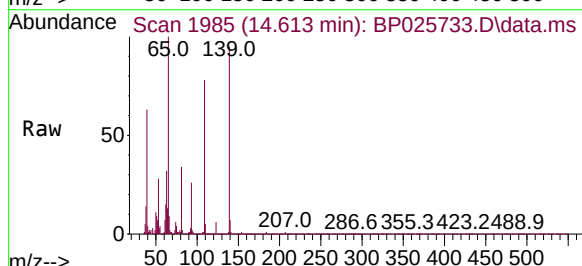
Tgt Ion:139 Resp: 261984

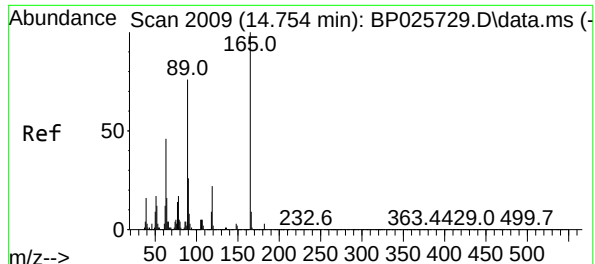
Ion Ratio Lower Upper

139 100

109 82.6 62.9 102.9

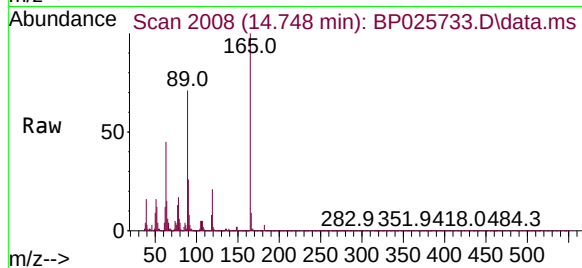
65 105.5 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 52.562 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

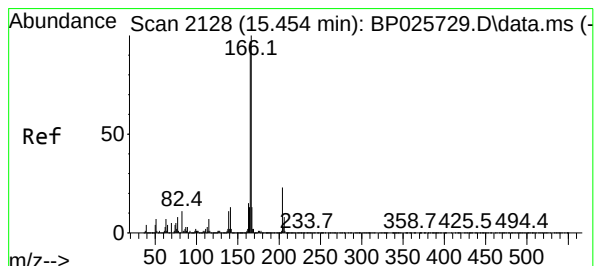
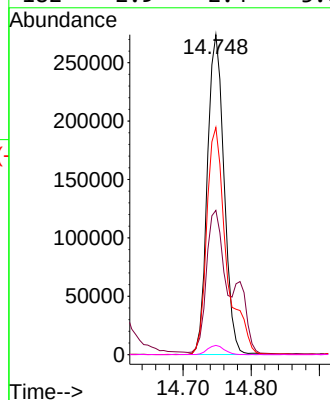
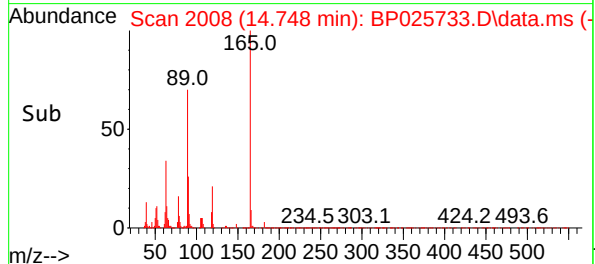
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 465265
Ion Ratio Lower Upper
165 100
63 45.1 37.7 56.5
89 71.0 61.0 91.6
182 2.9 2.4 3.6

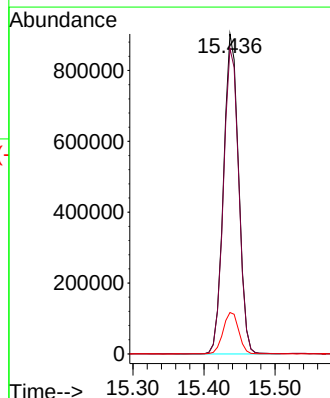
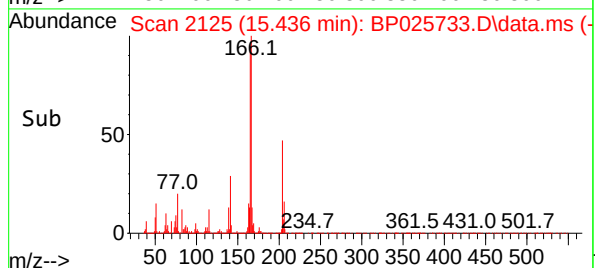
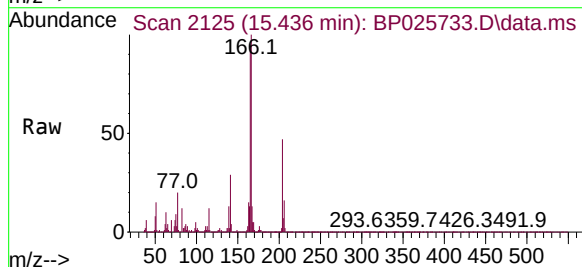
Manual Integrations
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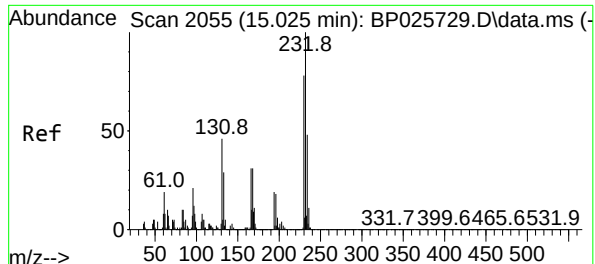
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 48.387 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

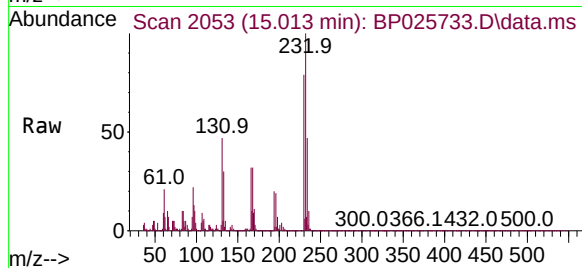
Tgt Ion:166 Resp: 1331644
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 12.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.625 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

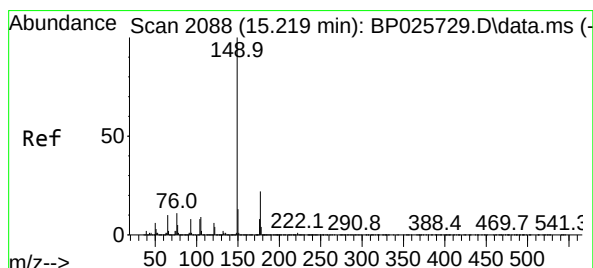
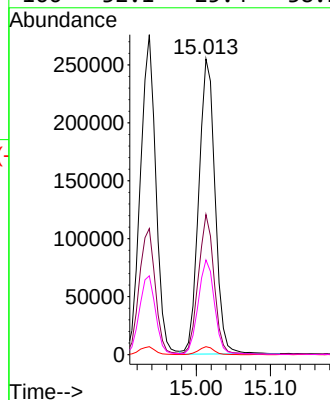
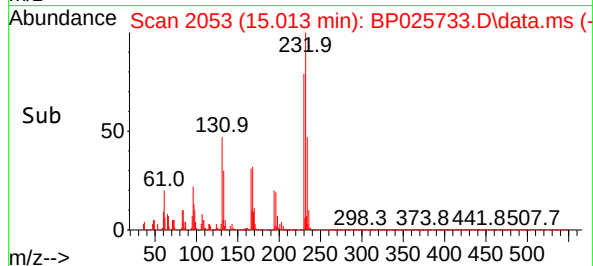
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



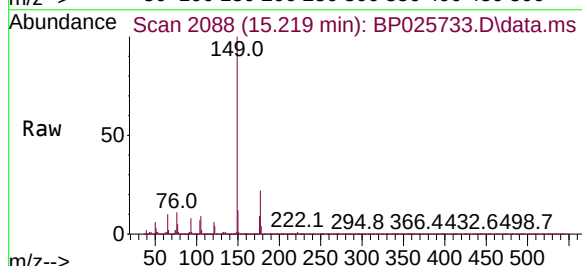
Tgt Ion:232 Resp: 388785
Ion Ratio Lower Upper
232 100
131 45.7 36.7 55.1
130 2.5 2.0 3.0
166 32.1 25.4 38.2

Manual Integrations
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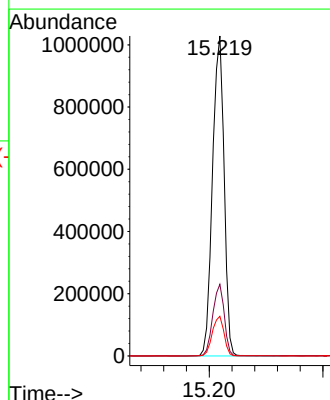
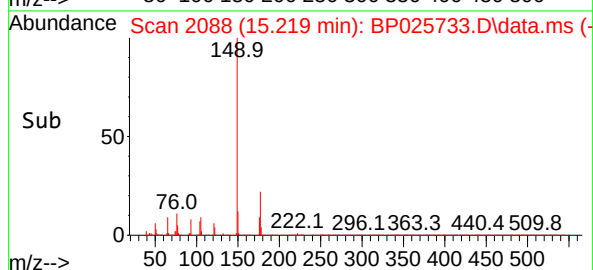
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

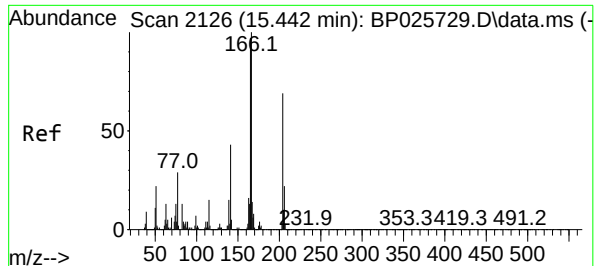


#60
Diethylphthalate
Concen: 49.018 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion:149 Resp: 1459705
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0





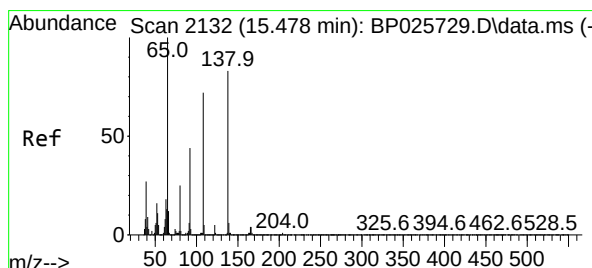
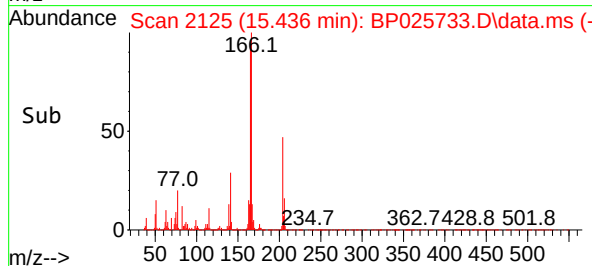
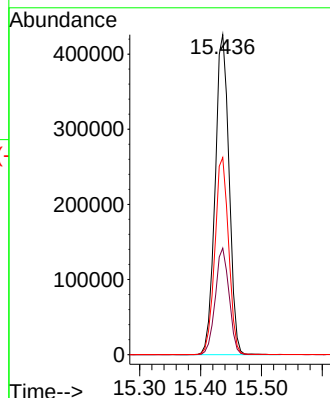
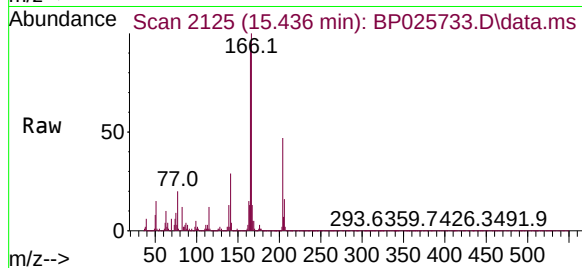
#61
4-Chlorophenyl-phenylether
Concen: 48.790 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 676700
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.6 49.7 74.5

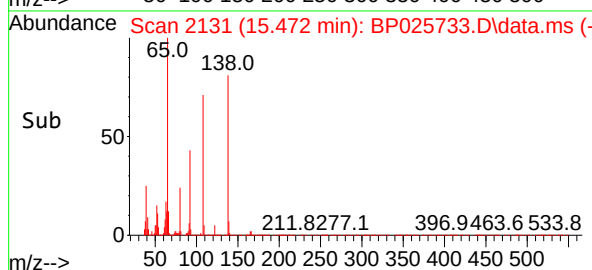
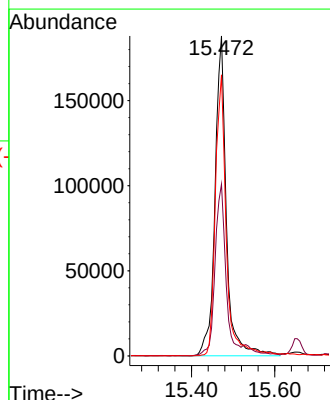
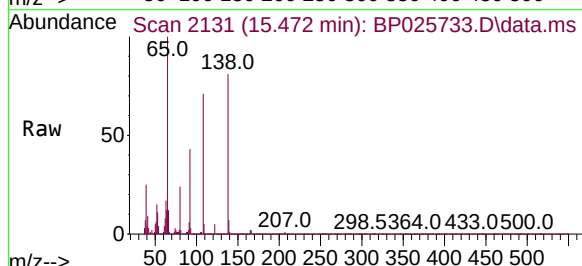
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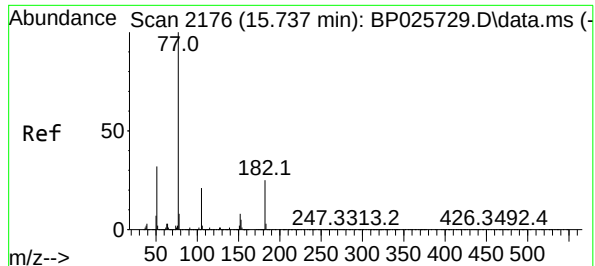
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 53.605 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

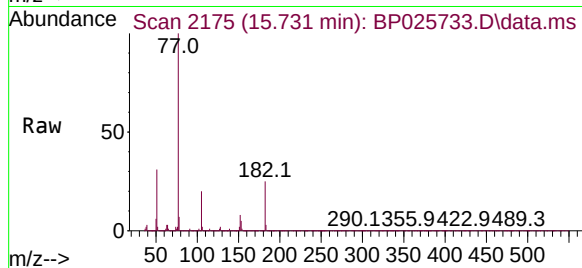
Tgt Ion:138 Resp: 358915
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 87.8 66.7 106.7





#63
Azobenzene
Concen: 50.428 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

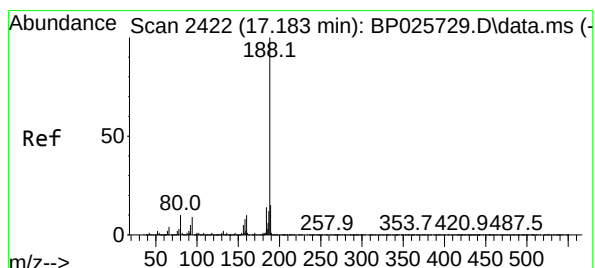
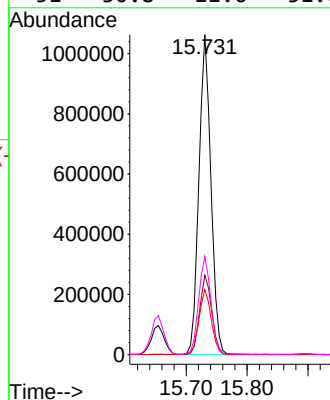
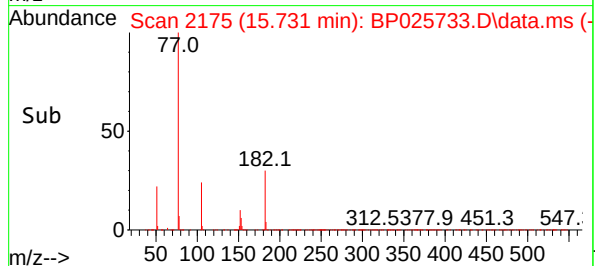
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1452024
Ion Ratio Lower Upper
77 100
182 24.8 5.2 45.2
105 20.3 1.1 41.1
51 30.8 11.6 51.6

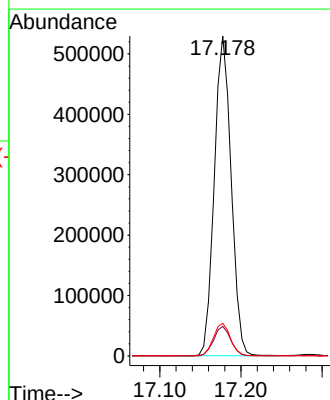
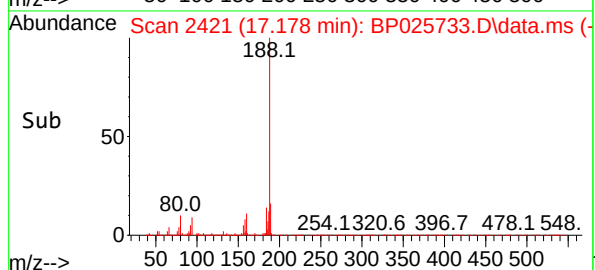
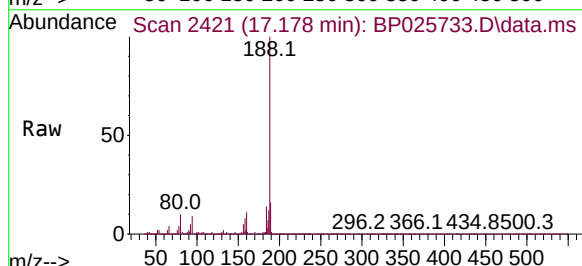
Manual Integrations
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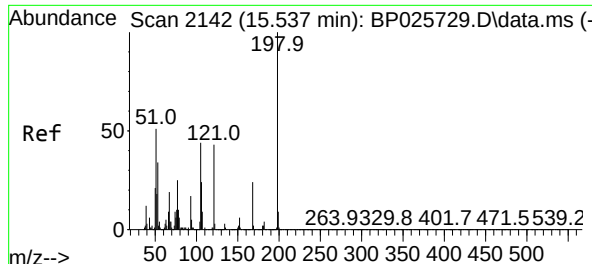
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:188 Resp: 764105
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 53.609 ng

RT: 15.531 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 272418

Ion Ratio Lower Upper

198 100

51 50.9 33.4 73.4

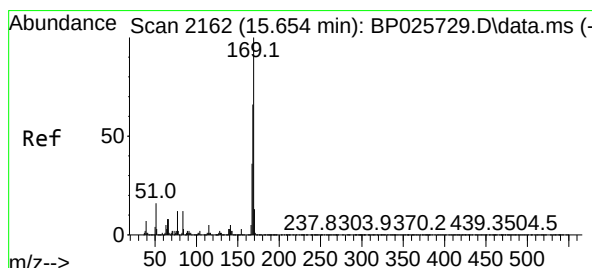
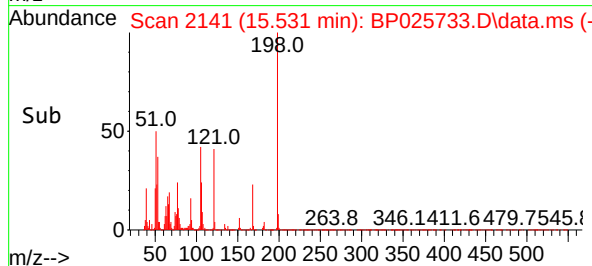
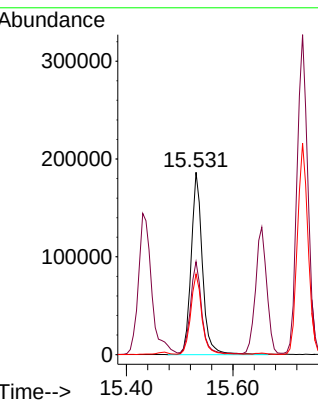
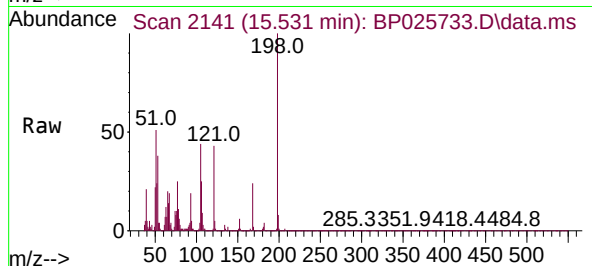
105 44.2 24.3 64.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 51.304 ng

RT: 15.654 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

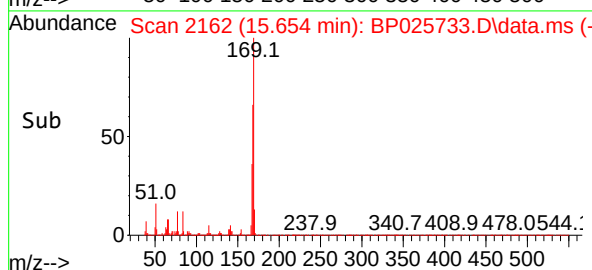
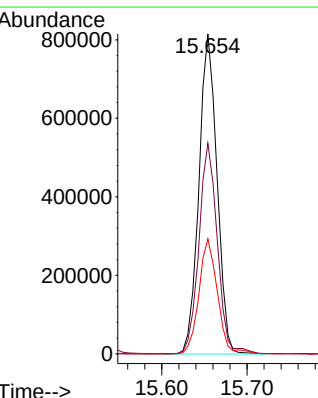
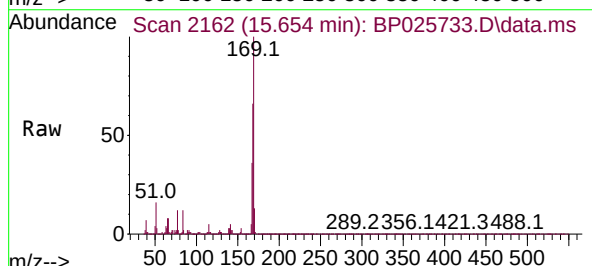
Tgt Ion:169 Resp: 1199673

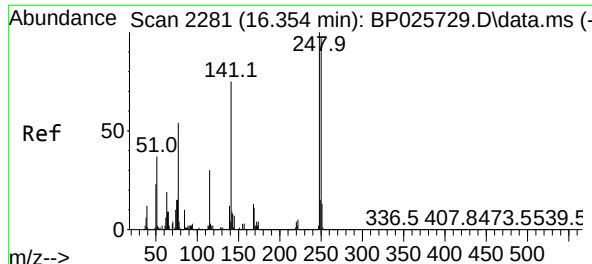
Ion Ratio Lower Upper

169 100

168 65.8 52.6 78.8

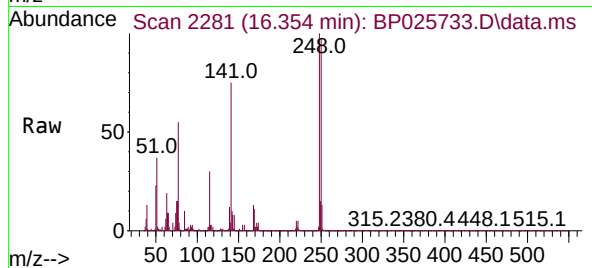
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 51.458 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

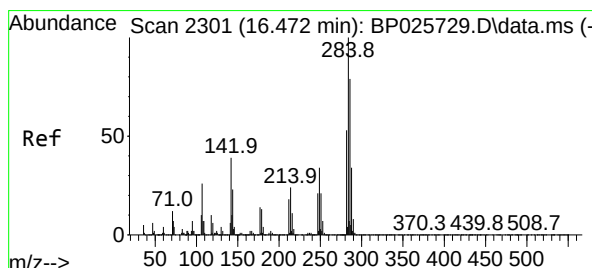
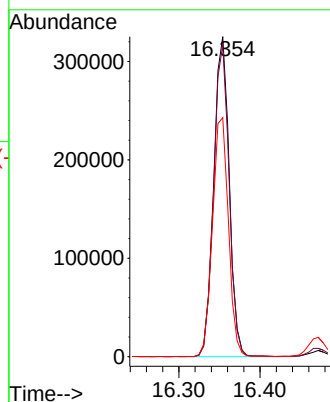
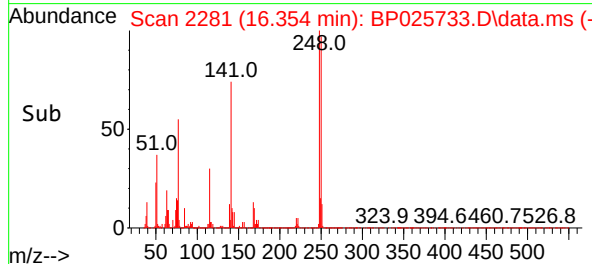
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 431960
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 74.7 60.2 90.4

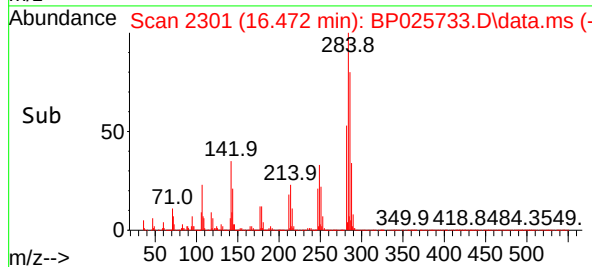
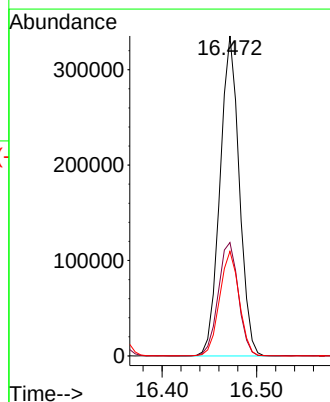
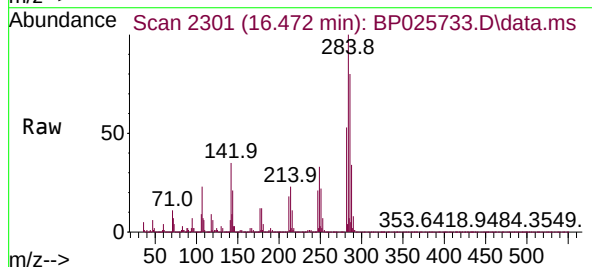
Manual Integrations
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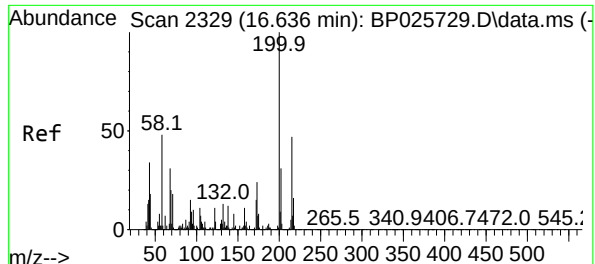
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 50.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

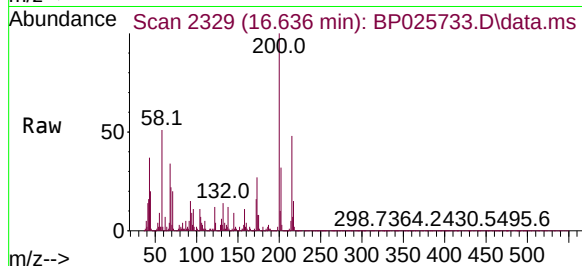
Tgt Ion:284 Resp: 474297
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 32.7 27.3 40.9





#69
Atrazine
Concen: 51.256 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

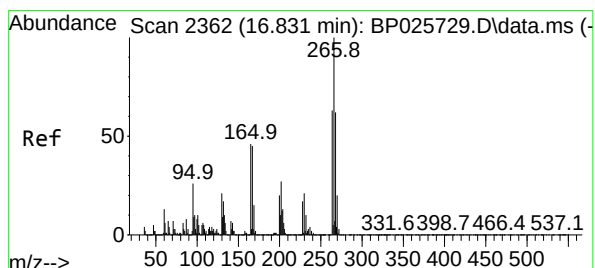
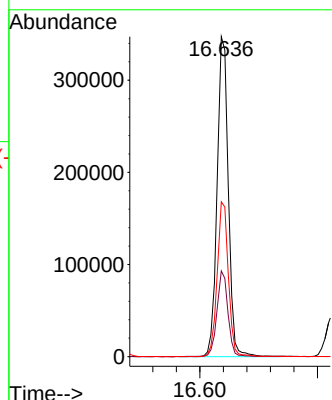
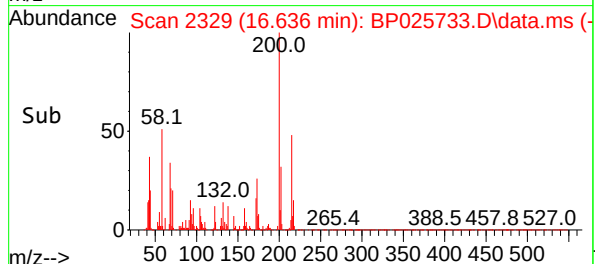
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 458144
Ion Ratio Lower Upper
200 100
173 26.8 4.2 44.2
215 48.4 27.3 67.3

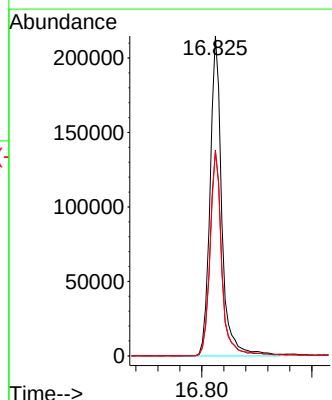
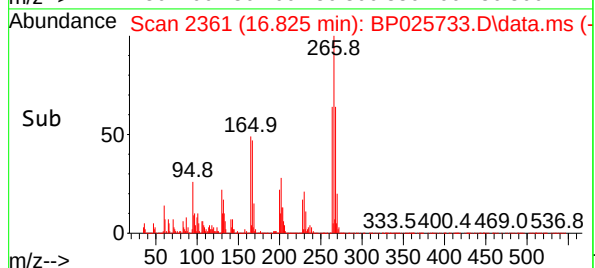
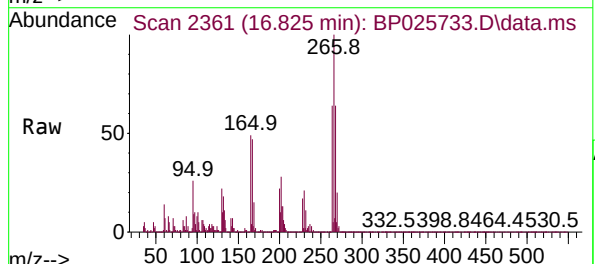
Manual Integrations
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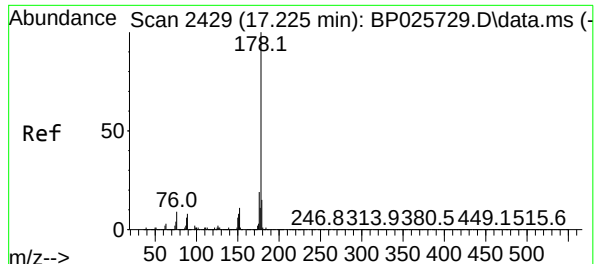
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 51.487 ng
RT: 16.825 min Scan# 2361
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

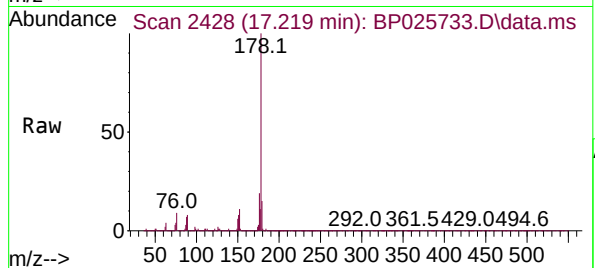
Tgt Ion:266 Resp: 318100
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.9 50.2 75.2





#71
Phenanthrene
Concen: 49.858 ng
RT: 17.219 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

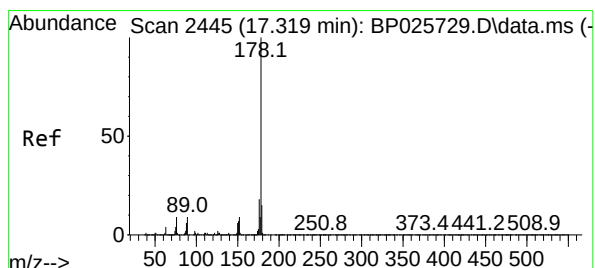
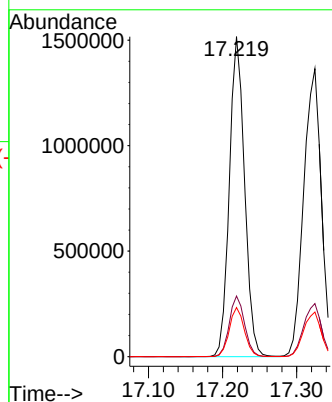
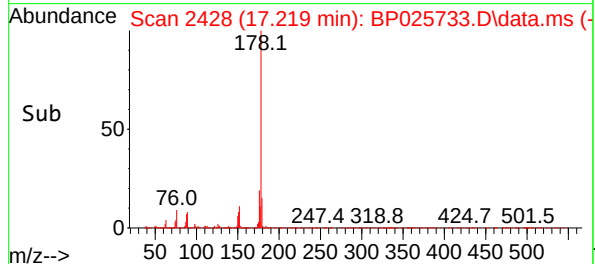
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 2161060
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4

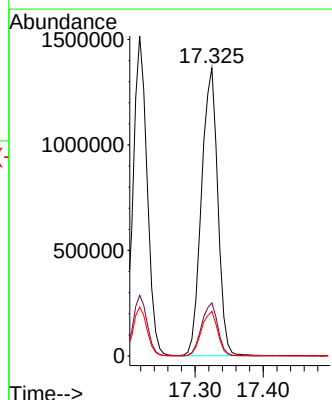
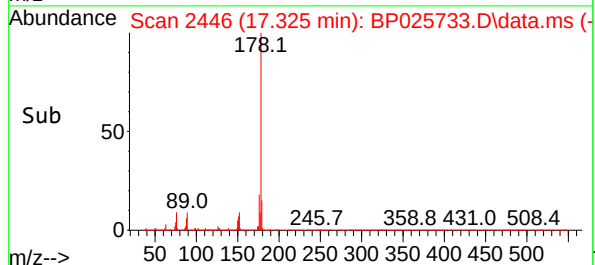
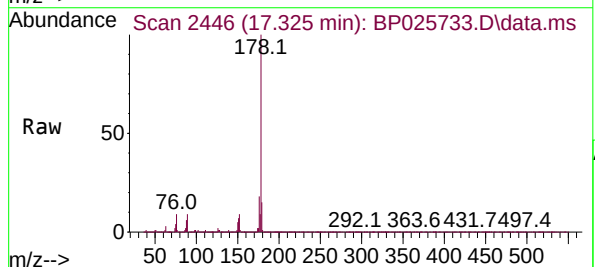
Manual Integrations
APPROVED

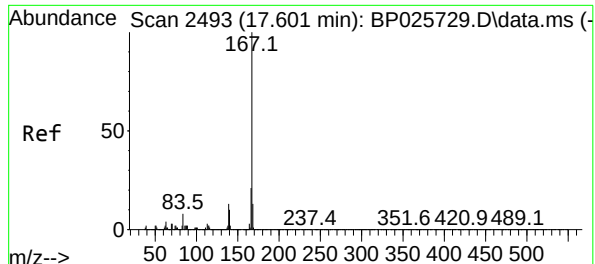
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 51.395 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

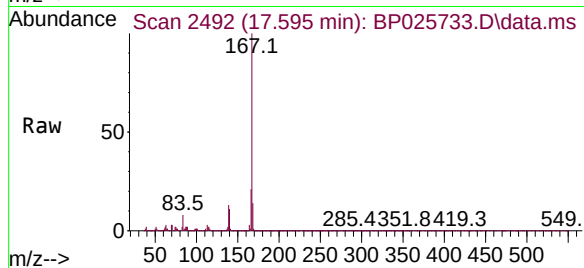
Tgt Ion:178 Resp: 2260277
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 51.629 ng
RT: 17.595 min Scan# 2492
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

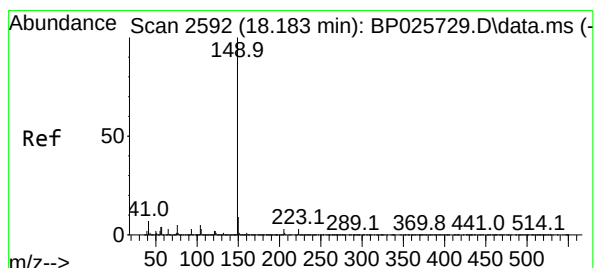
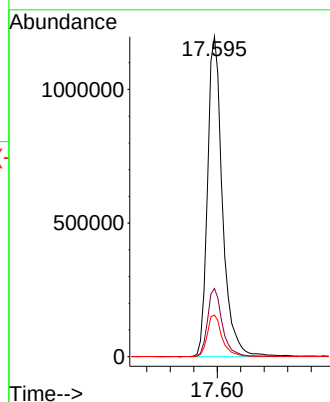
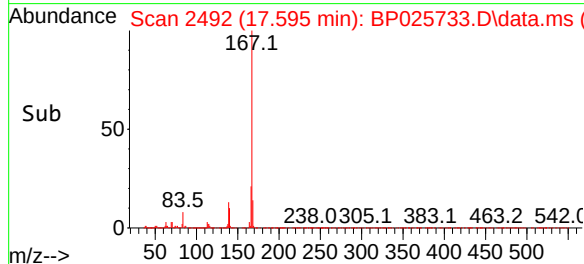
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 2110925
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 13.0 10.6 16.0

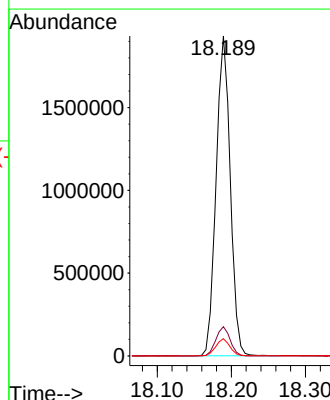
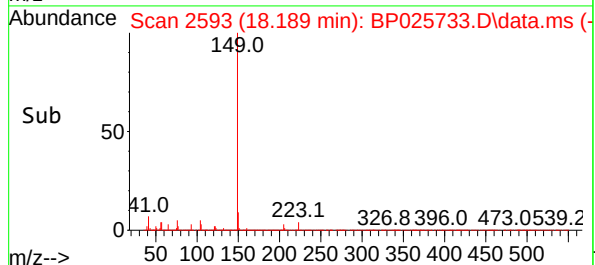
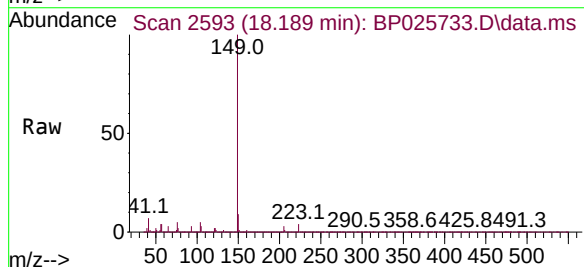
Manual Integrations
APPROVED

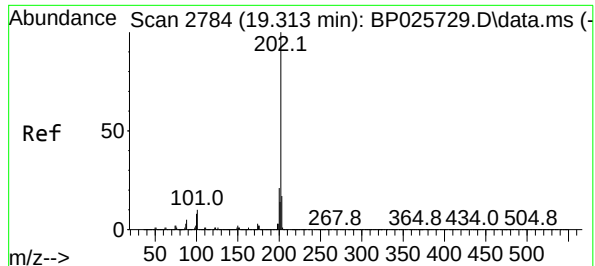
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 50.995 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

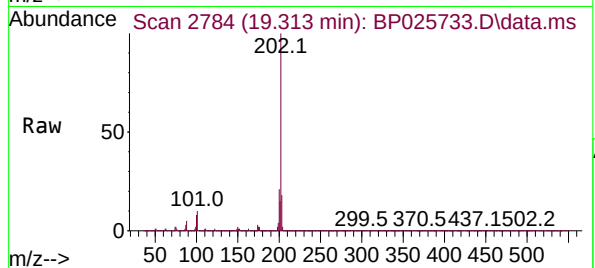
Tgt Ion:149 Resp: 2558689
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 49.638 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

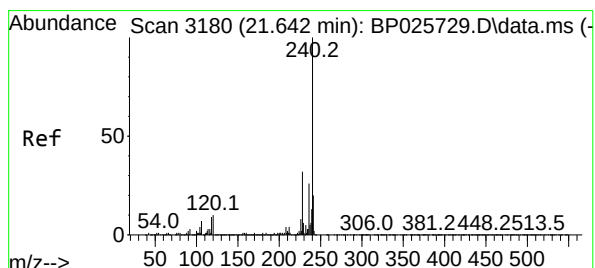
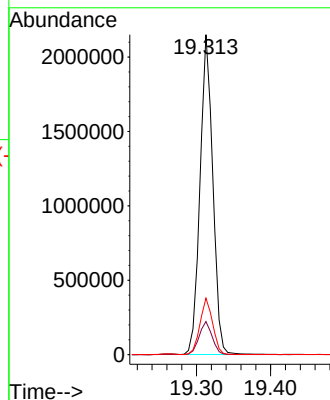
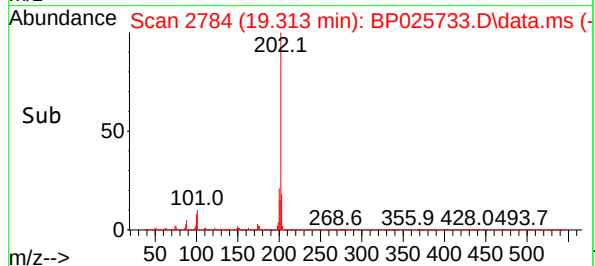
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 2580366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4

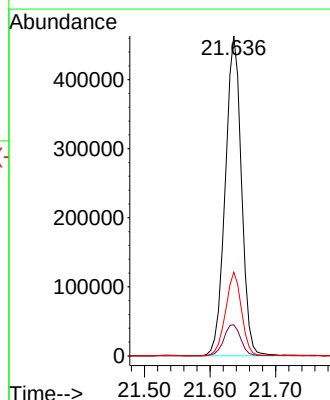
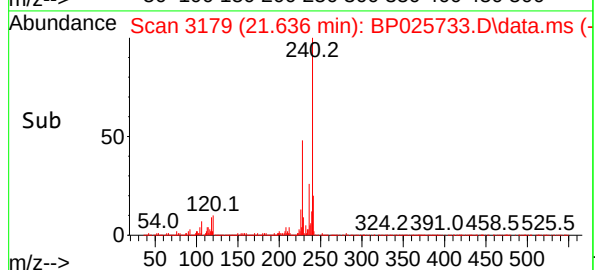
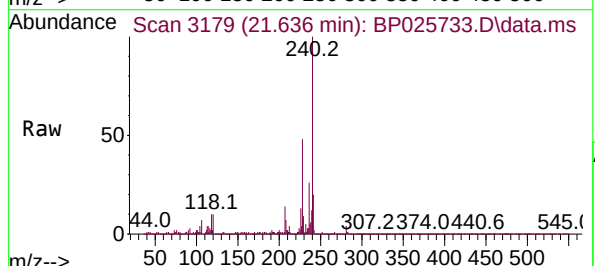
Manual Integrations
APPROVED

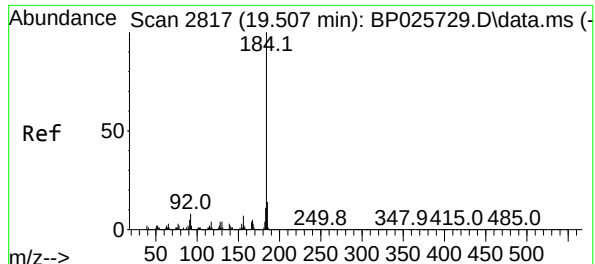
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

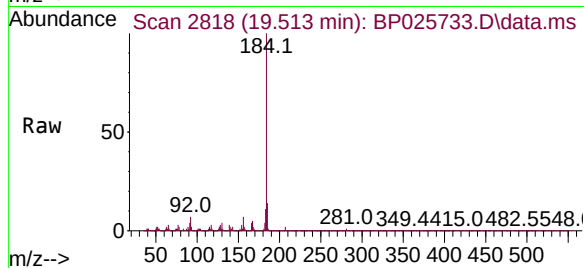
Tgt Ion:240 Resp: 796095
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.2 20.7 31.1





#77
Benzidine
Concen: 54.762 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

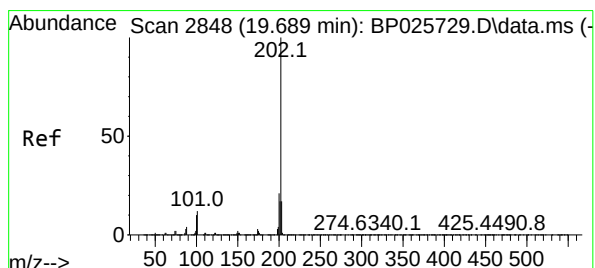
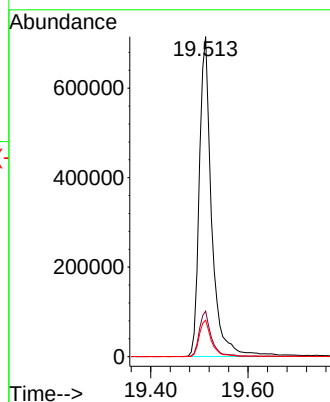
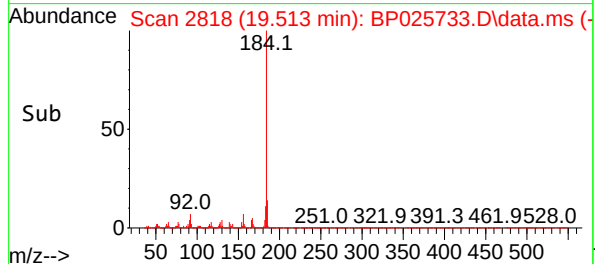
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1255790
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.2 13.8

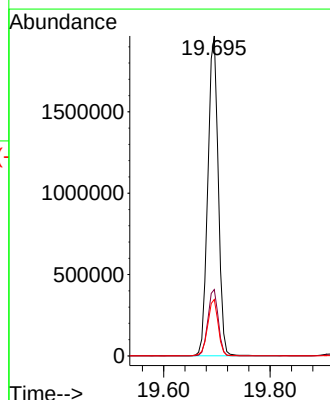
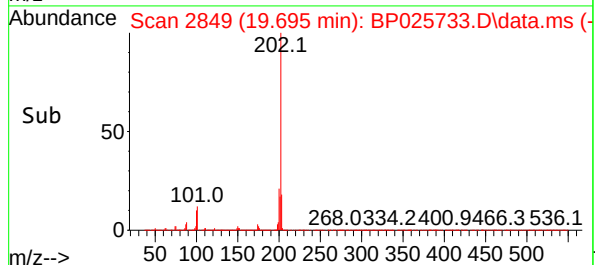
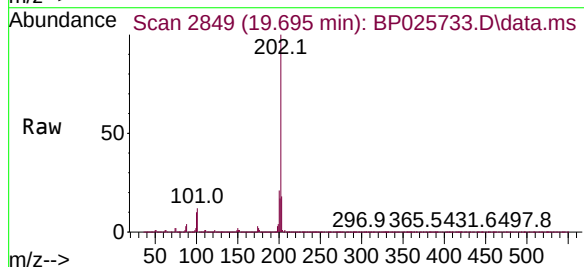
Manual Integrations
APPROVED

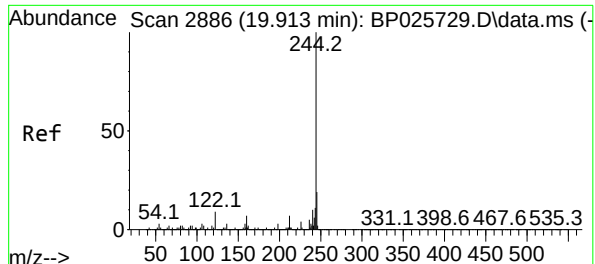
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 50.083 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

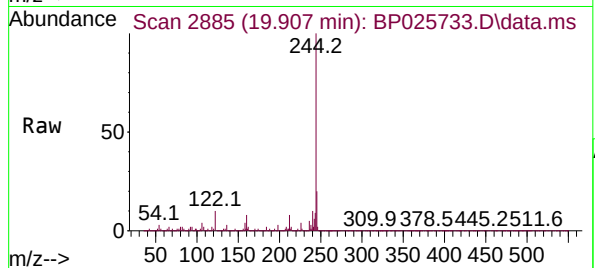
Tgt Ion:202 Resp: 2660397
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.6 13.9 20.9





#79
Terphenyl-d14
Concen: 99.962 ng
RT: 19.907 min Scan# 2886
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

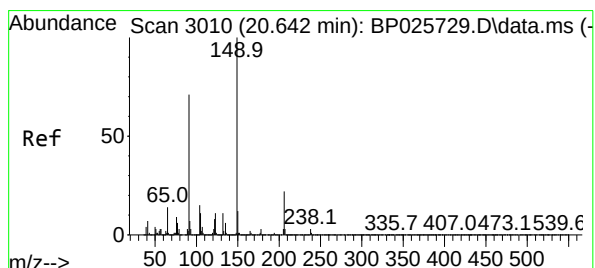
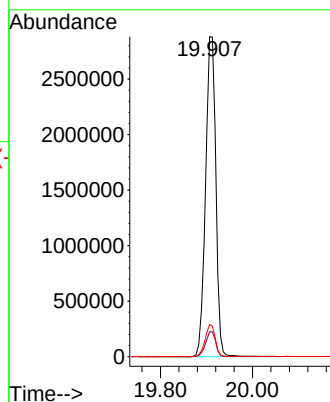
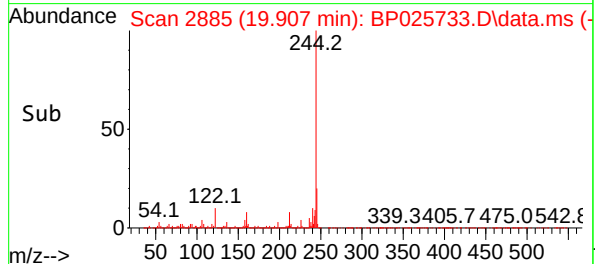
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:244 Resp: 4423586
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.0 7.1 10.7

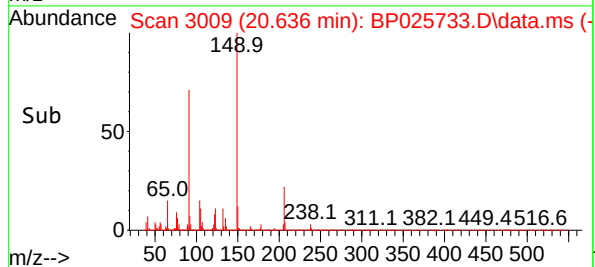
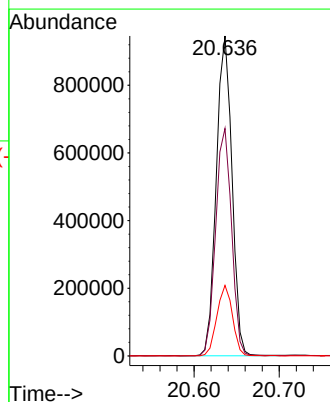
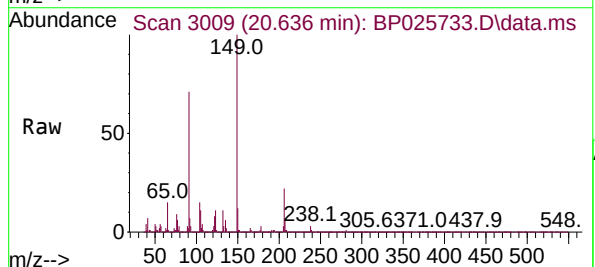
Manual Integrations
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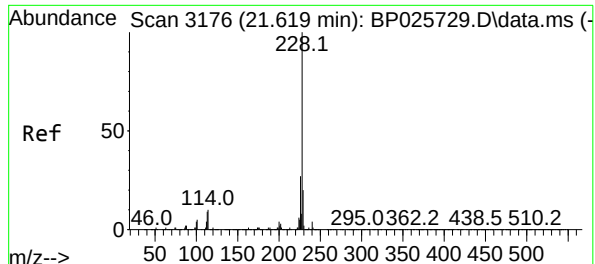
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 51.926 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1209410
Ion Ratio Lower Upper
149 100
91 71.1 56.6 85.0
206 22.0 17.4 26.0





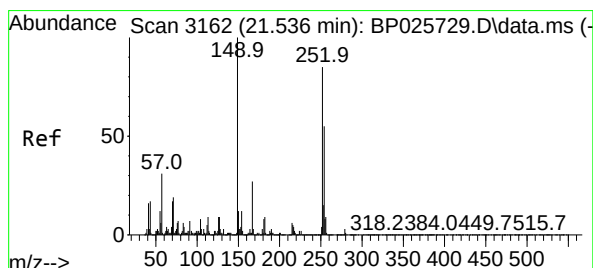
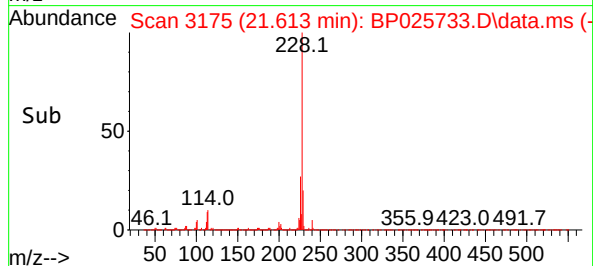
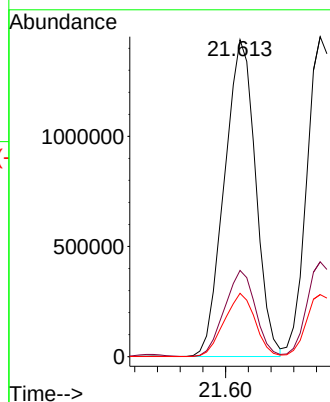
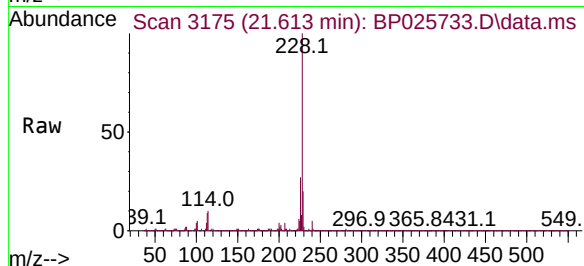
#81
Benzo(a)anthracene
Concen: 50.315 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 2742275
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 15.7 23.5

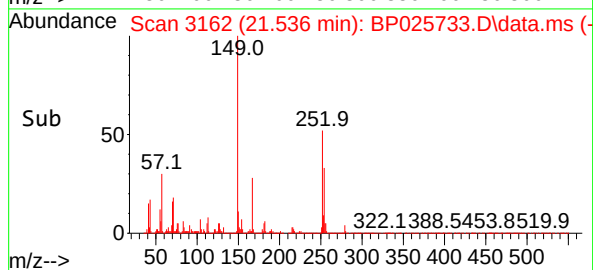
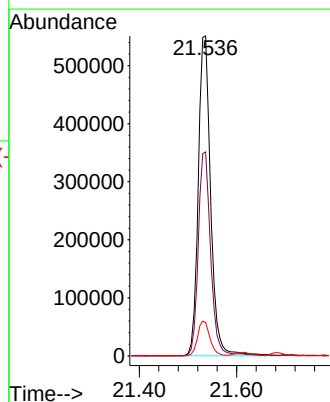
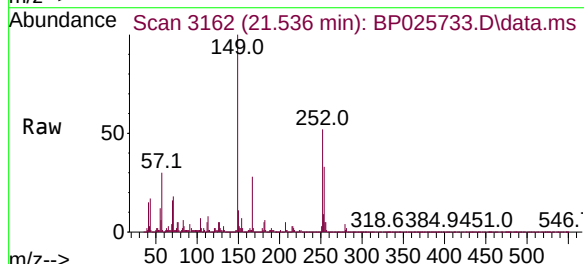
Manual Integrations
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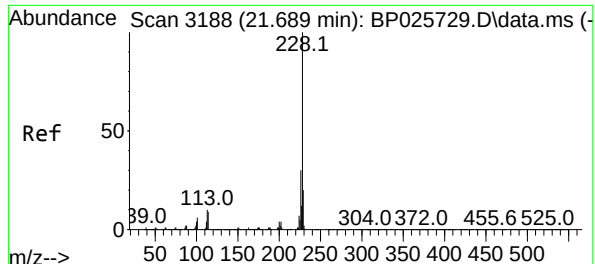
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 51.559 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

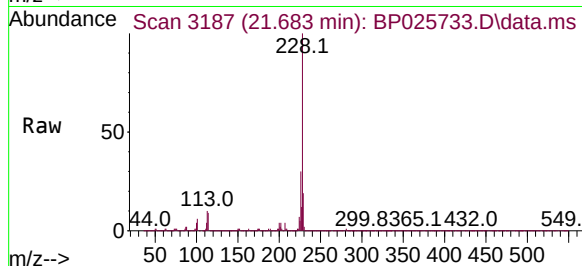
Tgt Ion:252 Resp: 971634
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 10.4 8.3 12.5





#83
Chrysene
Concen: 50.434 ng
RT: 21.683 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

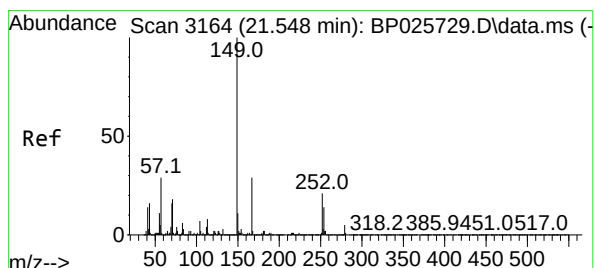
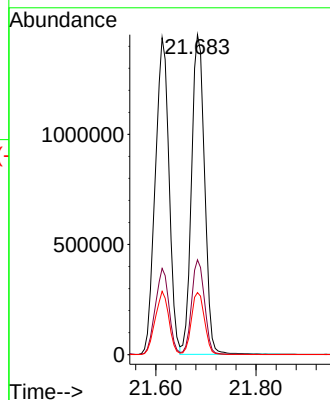
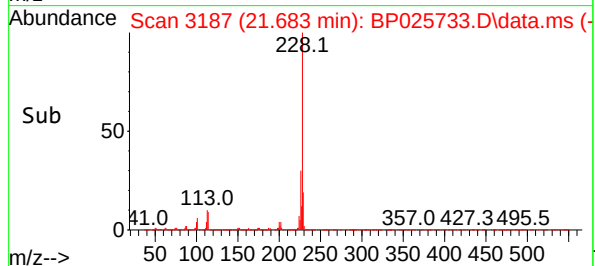
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 262024
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.4 15.6 23.4

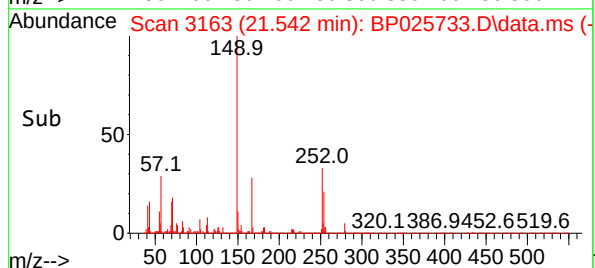
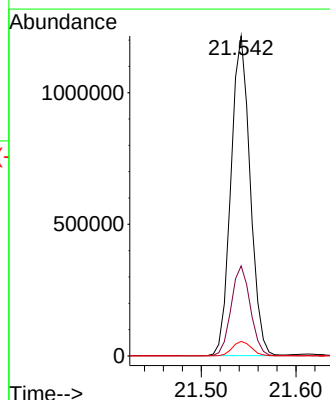
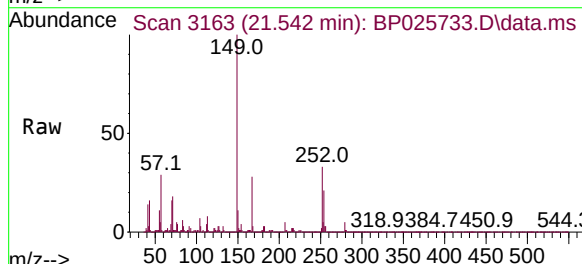
Manual Integrations
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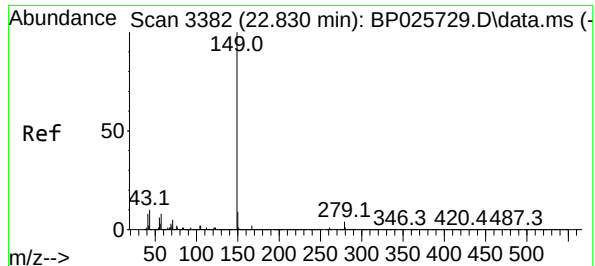
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.312 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1714419
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.5 3.8 5.8





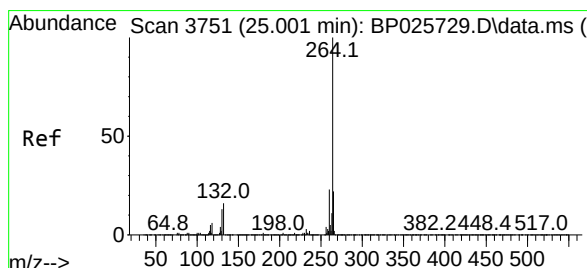
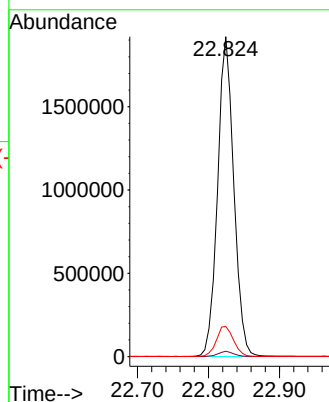
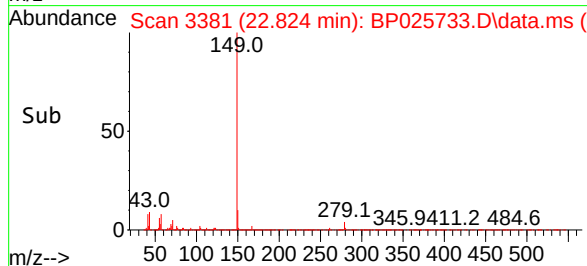
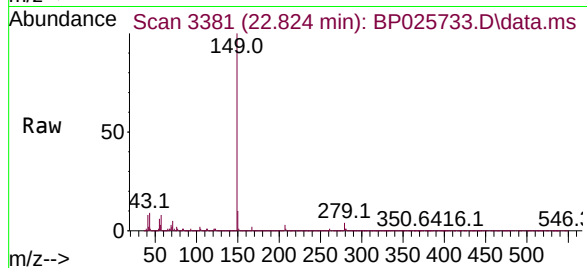
#85
Di-n-octyl phthalate
Concen: 50.273 ng
RT: 22.824 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 3047268
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

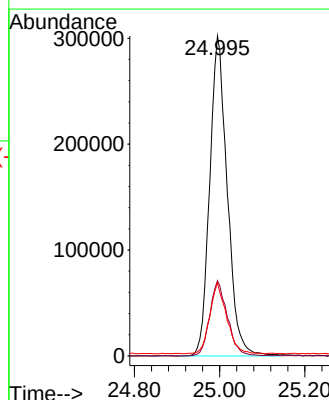
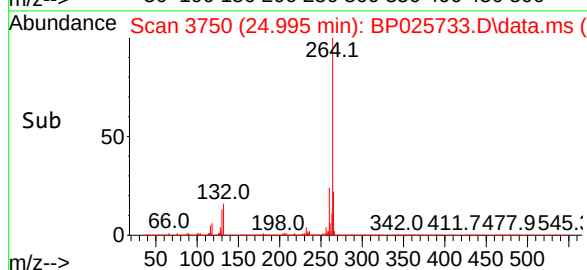
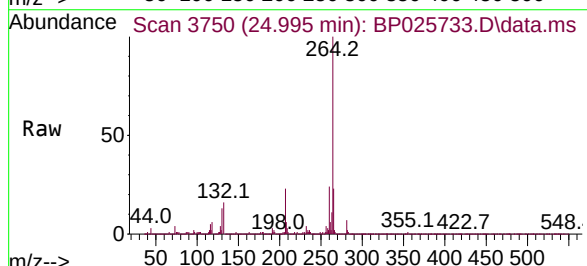
Manual Integrations
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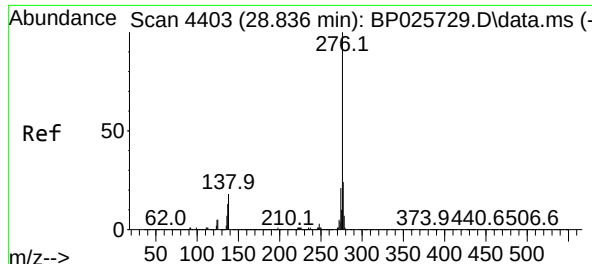
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

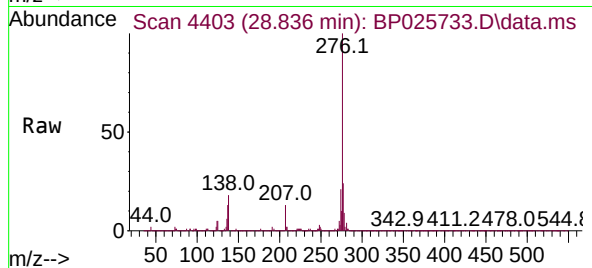
Tgt Ion:264 Resp: 864239
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 23.0 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.778 ng
RT: 28.836 min Scan# 4403
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

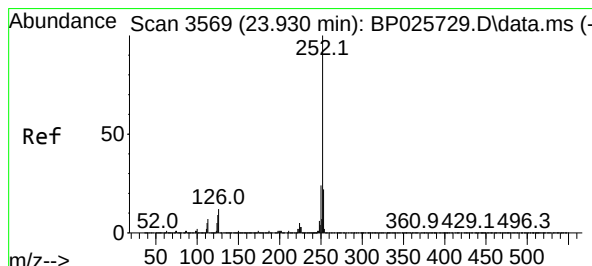
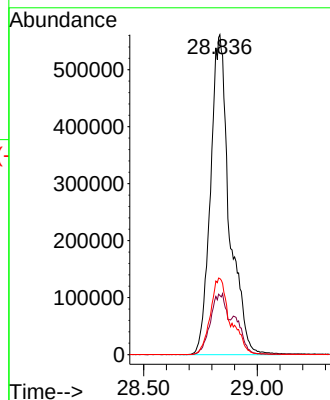
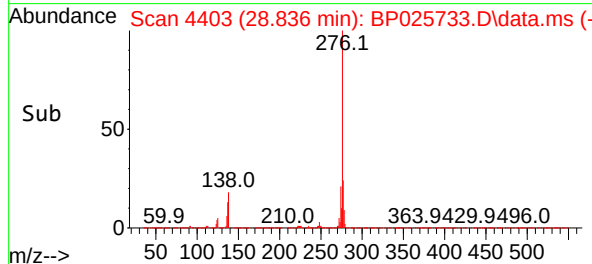
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 276 Resp: 325418
Ion Ratio Lower Upper
276 100
138 17.0 13.4 20.2
277 25.4 9.1 13.7

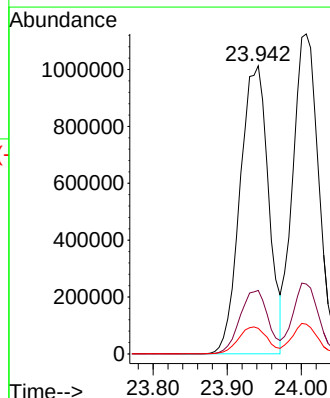
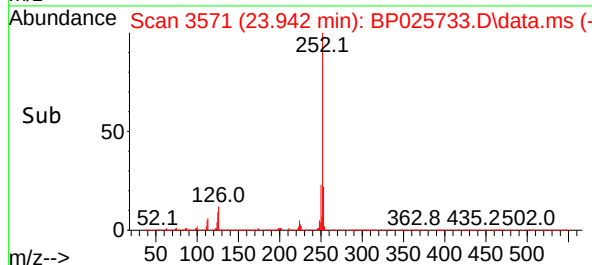
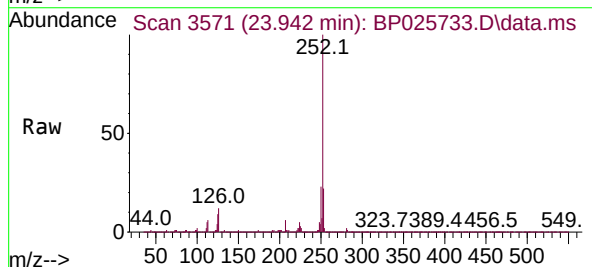
Manual Integrations
APPROVED

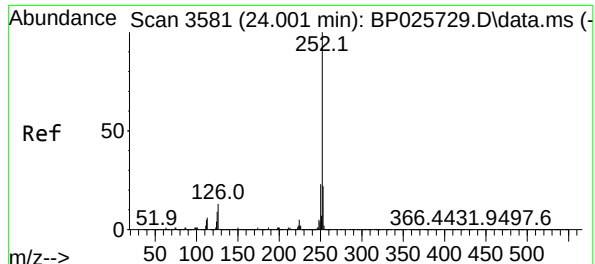
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 51.169 ng
RT: 23.942 min Scan# 3571
Delta R.T. 0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 252 Resp: 2704281
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 50.407 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 2718438

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

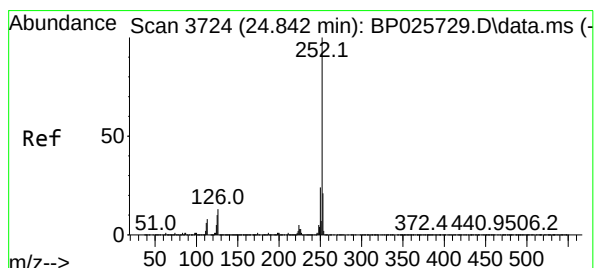
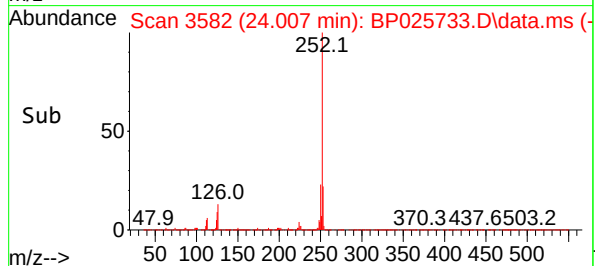
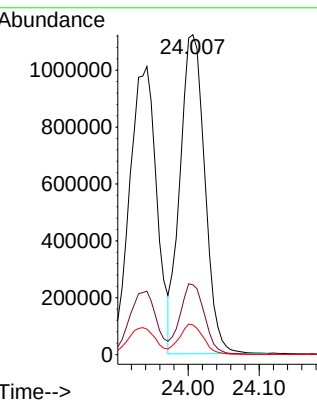
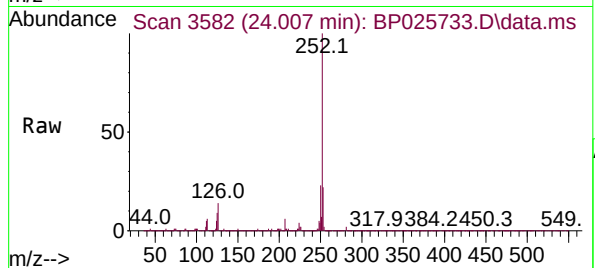
125 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 50.954 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

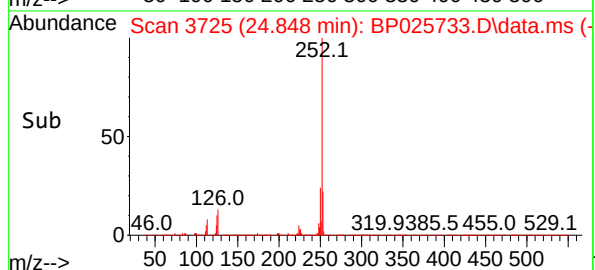
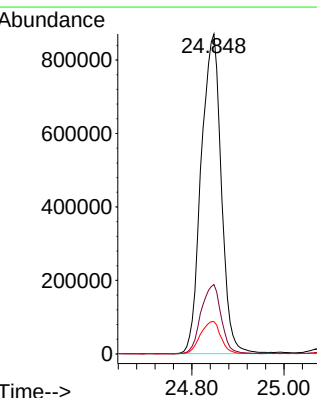
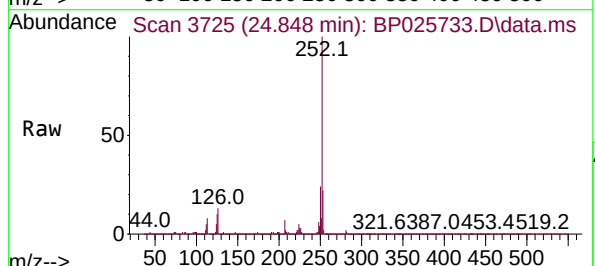
Tgt Ion:252 Resp: 2637187

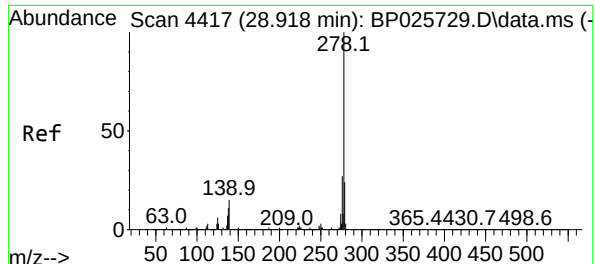
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.1 8.3 12.5





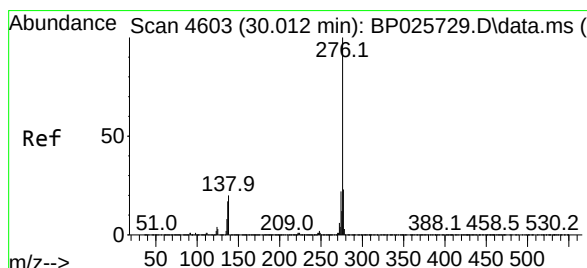
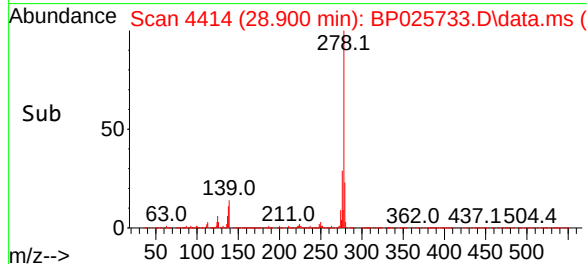
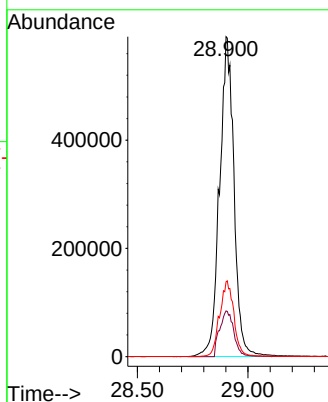
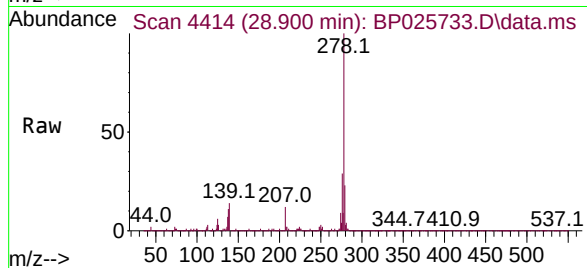
#91
Dibenzo(a,h)anthracene
Concen: 52.067 ng
RT: 28.900 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 2677885
Ion Ratio Lower Upper
278 100
139 14.3 12.1 18.1
279 23.4 19.6 29.4

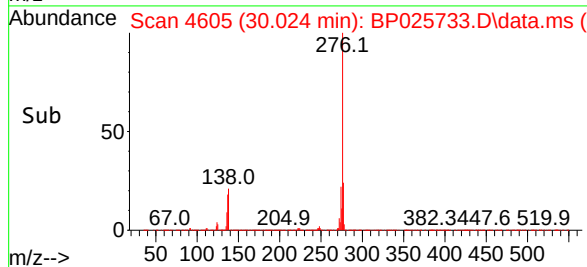
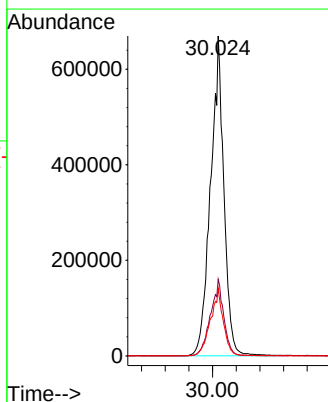
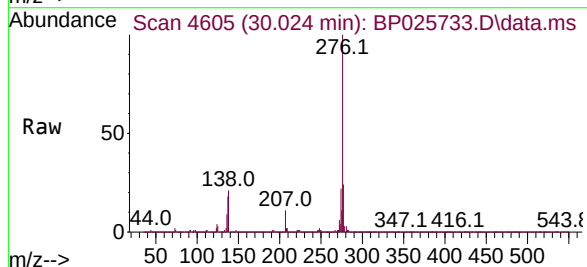
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 51.692 ng
RT: 30.024 min Scan# 4605
Delta R.T. 0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:276 Resp: 2614577
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 21.1 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	124267	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	536934	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	375383	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	771844	20.000	ng	0.00
76) Chrysene-d12	21.636	240	780297	20.000	ng	0.00
86) Perylene-d12	25.006	264	833580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	602093	78.179	ng	-0.01
7) Phenol-d6	6.937	99	816056	79.719	ng	-0.01
23) Nitrobenzene-d5	8.895	82	840657	69.063	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	359192	76.715	ng	-0.01
45) 2-Fluorobiphenyl	12.989	172	1948137	69.102	ng	0.00
79) Terphenyl-d14	19.913	244	3054578	70.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	122286	37.832	ng	97
3) Pyridine	3.702	79	354452	39.824	ng	98
4) n-Nitrosodimethylamine	3.608	42	165978	39.520	ng	97
6) Aniline	7.084	93	582343	41.441	ng	99
8) 2-Chlorophenol	7.325	128	347453	41.125	ng	99
9) Benzaldehyde	6.907	77	259870m	42.354	ng	
10) Phenol	6.966	94	446406	41.357	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	354776	40.910	ng	97
12) 1,3-Dichlorobenzene	7.643	146	388972	40.451	ng	99
13) 1,4-Dichlorobenzene	7.784	146	395520	40.380	ng	99
14) 1,2-Dichlorobenzene	8.101	146	380347	39.971	ng	98
15) Benzyl Alcohol	7.990	79	350290	41.411	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582311	41.060	ng	100
17) 2-Methylphenol	8.196	107	307102	42.200	ng	99
18) Hexachloroethane	8.819	117	151554	40.508	ng	97
19) n-Nitroso-di-n-propyla...	8.548	70	312448	43.761	ng	99
20) 3+4-Methylphenols	8.519	107	419059	41.117	ng	99
22) Acetophenone	8.566	105	589415	41.077	ng	# 99
24) Nitrobenzene	8.937	77	442005	40.477	ng	98
25) Isophorone	9.466	82	867997	40.570	ng	99
26) 2-Nitrophenol	9.643	139	203715	42.019	ng	98
27) 2,4-Dimethylphenol	9.707	122	353536	41.566	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	506887	40.986	ng	100
29) 2,4-Dichlorophenol	10.184	162	351168	41.410	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	377799	39.530	ng	97
31) Naphthalene	10.572	128	1147015	39.618	ng	100
32) Benzoic acid	9.866	122	261084	41.287	ng	99
33) 4-Chloroaniline	10.690	127	511290	42.370	ng	99
34) Hexachlorobutadiene	10.854	225	240927	39.159	ng	100
35) Caprolactam	11.478	113	129656	39.662	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	414385	40.986	ng	96
37) 2-Methylnaphthalene	12.184	142	751182	40.396	ng	98
38) 1-Methylnaphthalene	12.401	142	804402	40.566	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	455659	40.058	ng	100
41) Hexachlorocyclopentadiene	12.531	237	251065	40.525	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	311792	41.695	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	335762	40.344	ng	98
46) 1,1'-Biphenyl	13.201	154	1121205	40.692	ng	100
47) 2-Chloronaphthalene	13.242	162	849751	39.167	ng	99
48) 2-Nitroaniline	13.454	65	296601	41.012	ng	99
49) Acenaphthylene	14.101	152	1431405	39.820	ng	100
50) Dimethylphthalate	13.836	163	1131460	39.480	ng	100
51) 2,6-Dinitrotoluene	13.948	165	245080	40.363	ng	98
52) Acenaphthene	14.454	154	808647	39.008	ng	99
53) 3-Nitroaniline	14.289	138	260323	40.770	ng	99
54) 2,4-Dinitrophenol	14.513	184	139609	38.055	ng	98
55) Dibenzofuran	14.783	168	1329616	39.353	ng	99
56) 4-Nitrophenol	14.619	139	192803	37.582	ng	96
57) 2,4-Dinitrotoluene	14.754	165	353669	40.928	ng	96
58) Fluorene	15.442	166	1043250	38.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	297719	39.712	ng	100
60) Diethylphthalate	15.219	149	1163950	40.039	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	536069	39.592	ng	97
62) 4-Nitroaniline	15.466	138	272817	41.707	ng	99
63) Azobenzene	15.736	77	1114737	39.657	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	204888	39.916	ng	97
66) n-Nitrosodiphenylamine	15.660	169	939618	39.780	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	339813	40.075	ng	97
68) Hexachlorobenzene	16.472	284	375085	39.667	ng	97
69) Atrazine	16.642	200	364755	40.399	ng	99
70) Pentachlorophenol	16.836	266	248287	39.784	ng	99
71) Phenanthrene	17.224	178	1716732	39.210	ng	99
72) Anthracene	17.319	178	1778123	40.026	ng	100
73) Carbazole	17.601	167	1614641	39.095	ng	100
74) Di-n-butylphthalate	18.189	149	2015320	39.763	ng	100
75) Fluoranthene	19.324	202	2020319	38.475	ng	100
77) Benzidine	19.513	184	735659m	32.730	ng	
78) Pyrene	19.701	202	2122125	40.759	ng	99
80) Butylbenzylphthalate	20.636	149	950670	41.644	ng	98
81) Benzo(a)anthracene	21.612	228	2127849	39.832	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	705014	38.168	ng	99
83) Chrysene	21.689	228	2042185	40.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	1354255	40.547	ng	99
85) Di-n-octyl phthalate	22.836	149	2374831	39.973	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2435714	40.180	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	2038540	39.991	ng	99
89) Benzo(k)fluoranthene	24.006	252	2155908	41.447	ng	99
90) Benzo(a)pyrene	24.842	252	1988484	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2021392	40.748	ng	99
92) Benzo(g,h,i)perylene	30.018	276	1934037	39.644	ng	99

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

```

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On    : 11 Sep 2025  16:54
Operator  : CG/JU
Sample    : SSTDICV040
Misc      :
ALS Vial  : 11    Sample Multiplier: 1

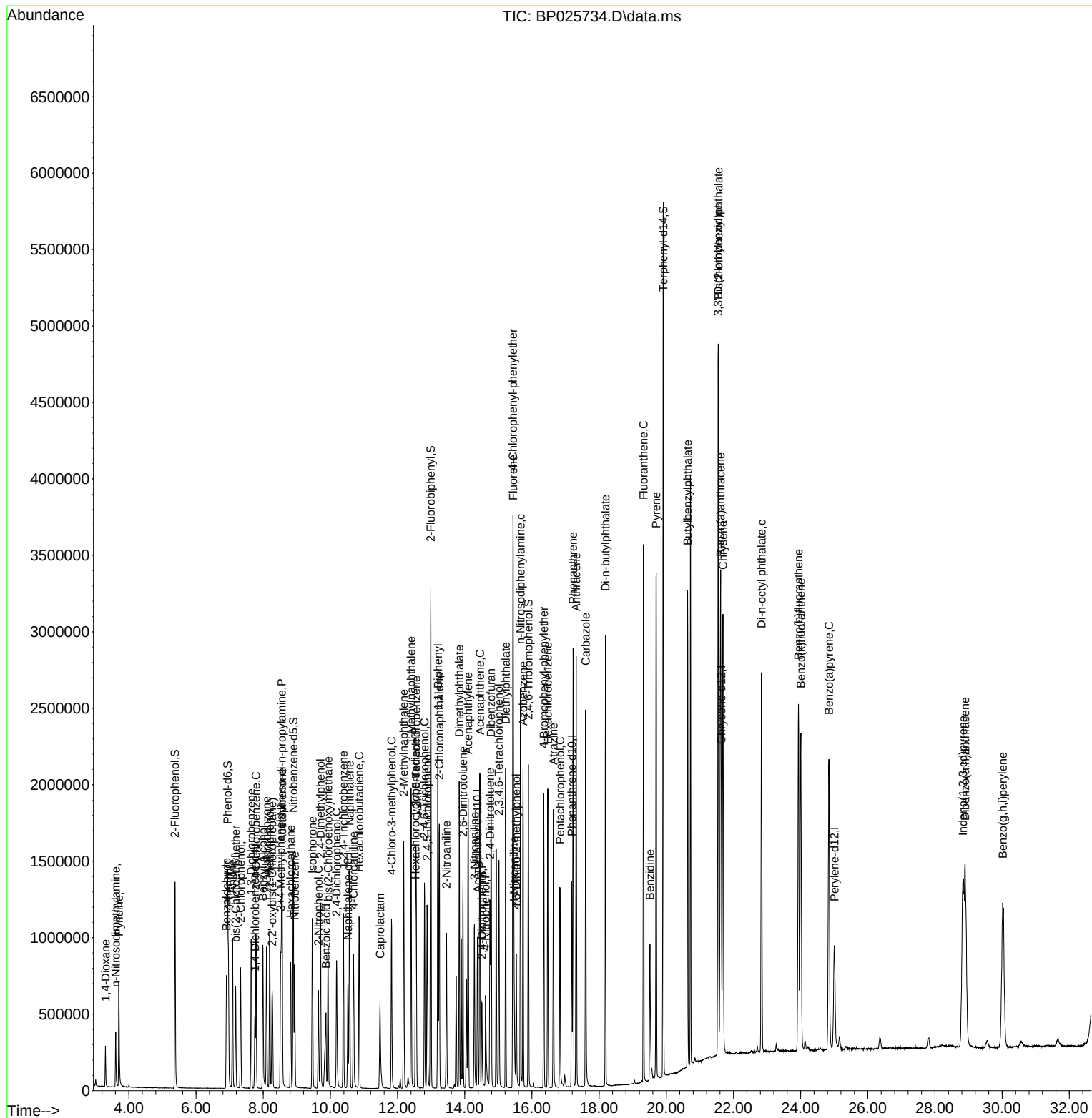
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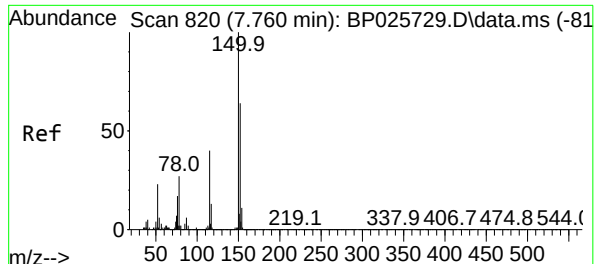
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

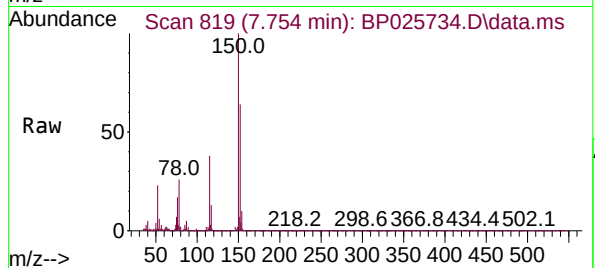
Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

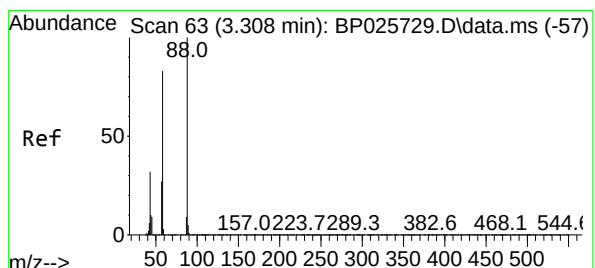
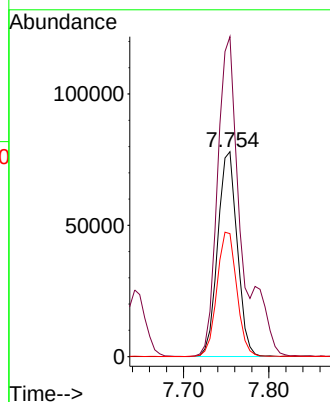
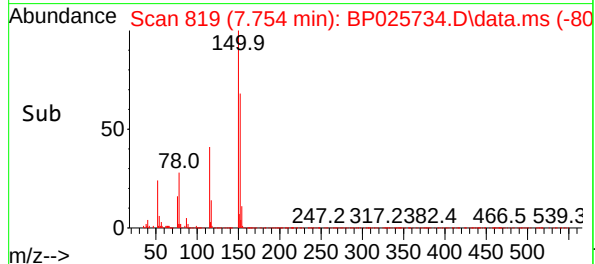
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



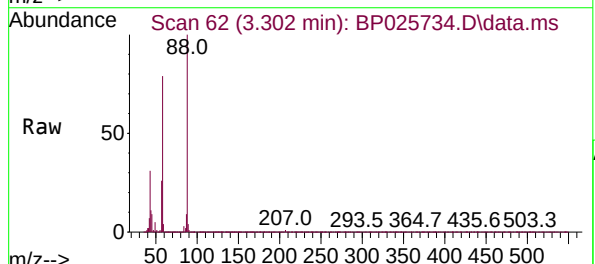
Tgt Ion: 152 Resp: 12426
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 60.0 50.3 75.5

Manual Integrations
APPROVED

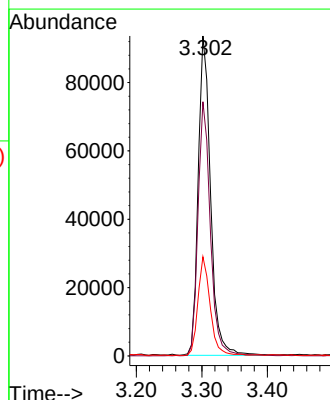
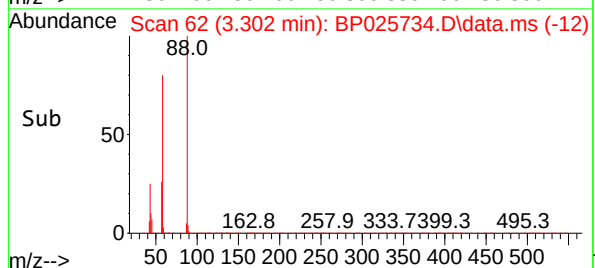
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

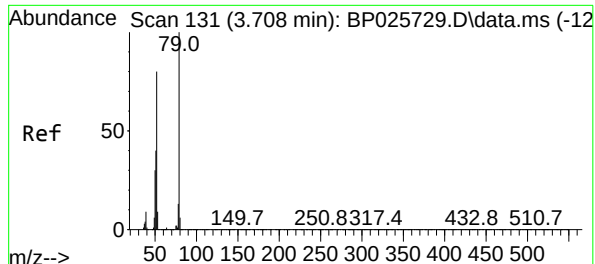


#2
1,4-Dioxane
Concen: 37.832 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



Tgt Ion: 88 Resp: 122286
Ion Ratio Lower Upper
88 100
58 79.4 65.5 98.3
43 30.4 25.2 37.8





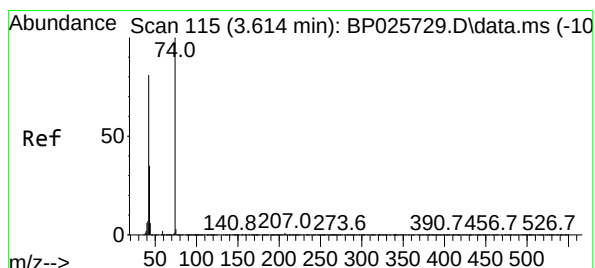
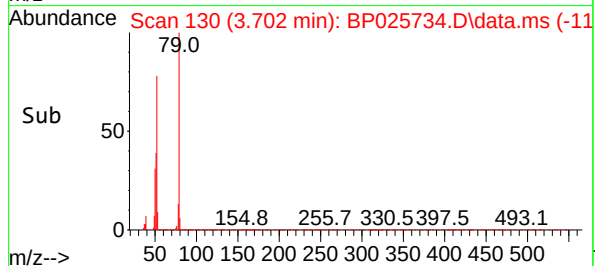
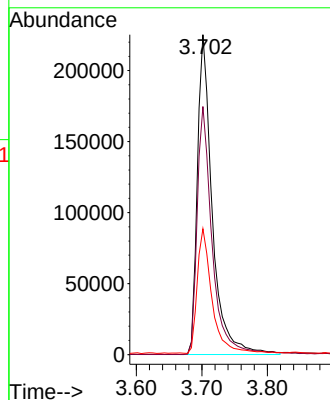
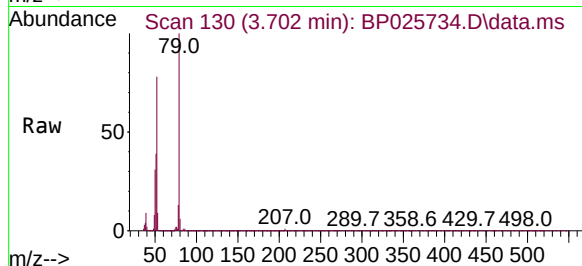
#3
Pyridine
Concen: 39.824 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 79 Resp: 354452
Ion Ratio Lower Upper
79 100
52 77.5 63.7 95.5
51 39.3 32.4 48.6

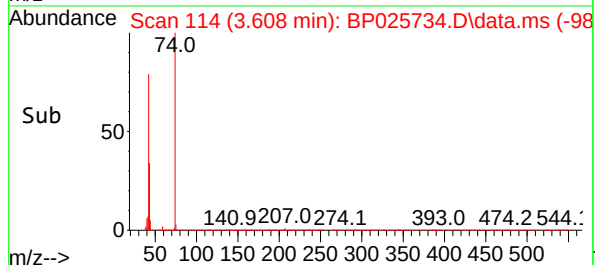
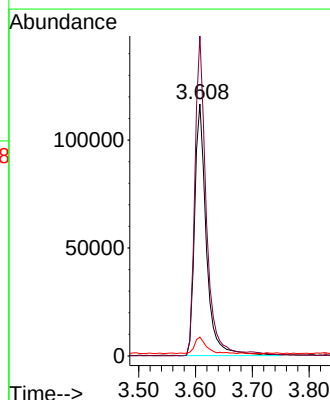
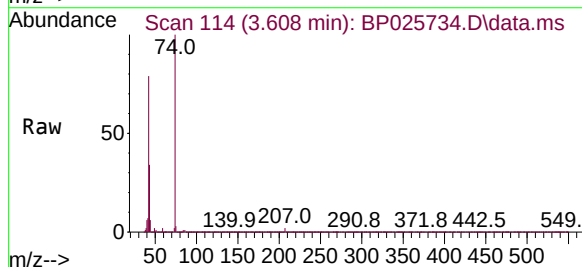
Manual Integrations
APPROVED

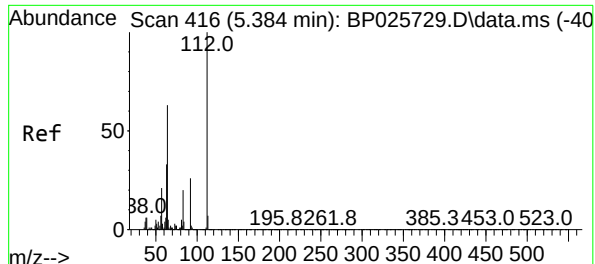
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 39.520 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 42 Resp: 165978
Ion Ratio Lower Upper
42 100
74 127.0 99.2 148.8
44 7.5 6.4 9.6





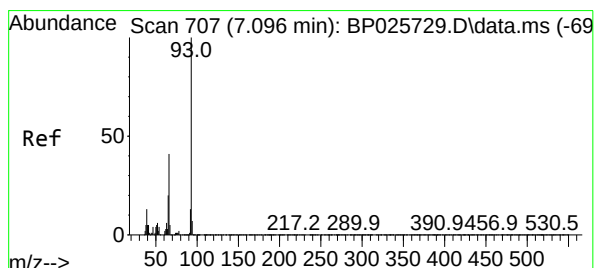
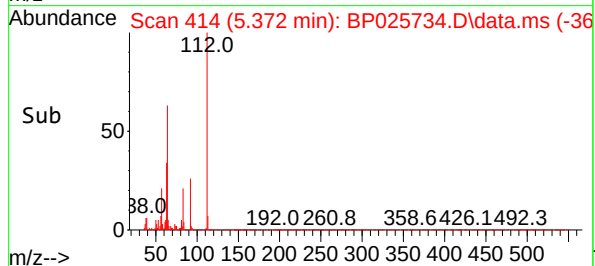
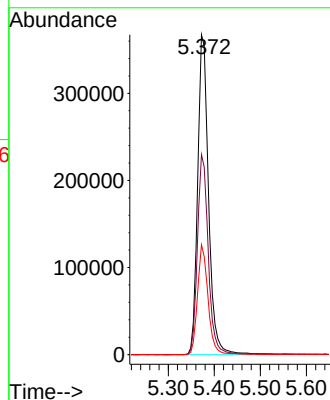
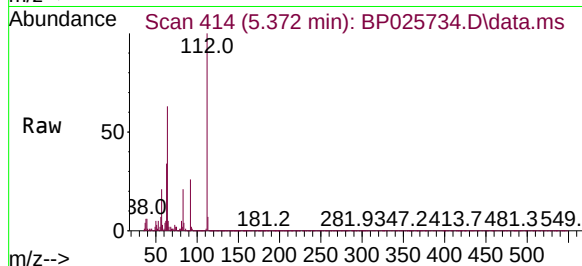
#5
2-Fluorophenol
Concen: 78.179 ng
RT: 5.372 min Scan# 411
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:112 Resp: 602093
Ion Ratio Lower Upper
112 100
64 62.5 50.2 75.4
63 34.3 26.7 40.1

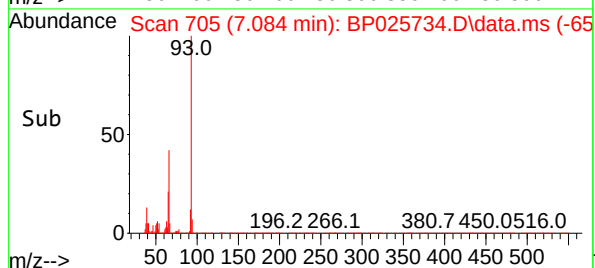
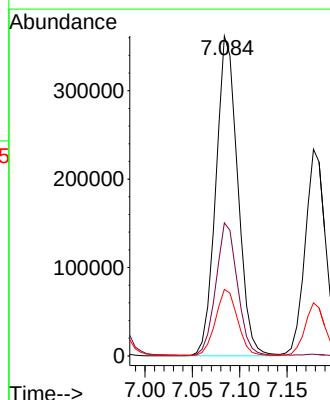
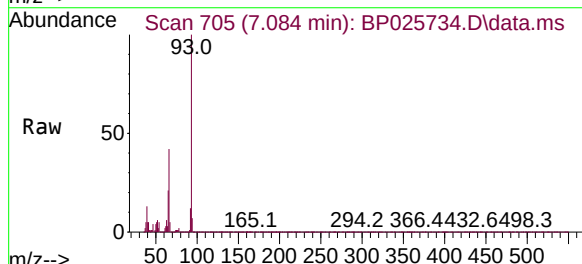
Manual Integrations
APPROVED

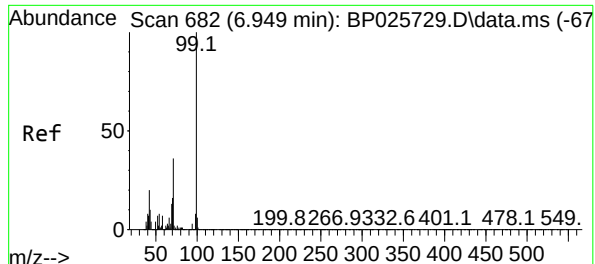
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 41.441 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 93 Resp: 582343
Ion Ratio Lower Upper
93 100
66 41.6 32.6 49.0
65 20.8 16.2 24.2





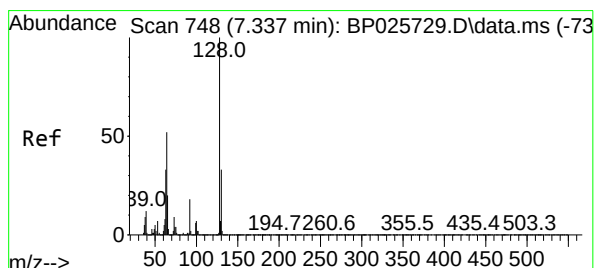
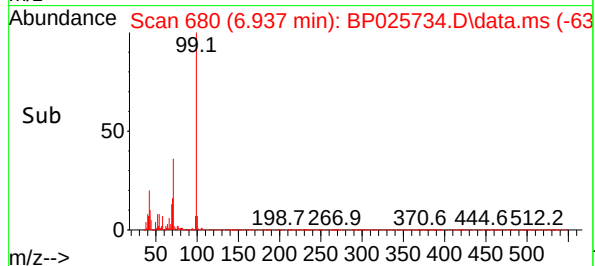
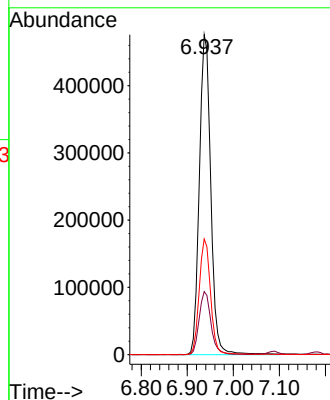
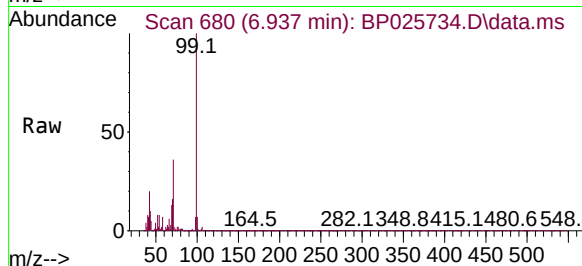
#7
Phenol-d6
Concen: 79.719 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 99 Resp: 816056
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 36.1 28.6 43.0

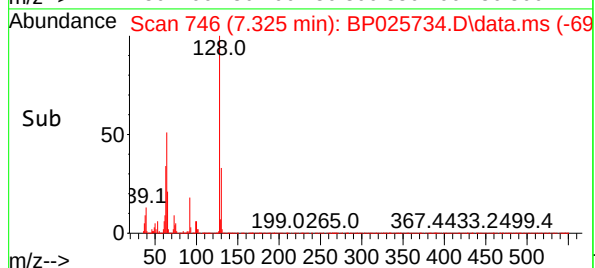
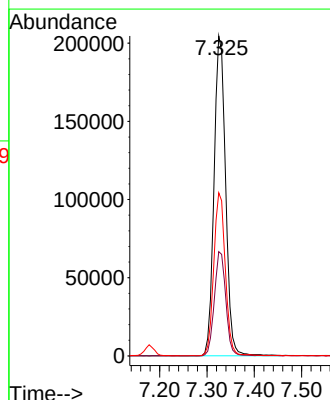
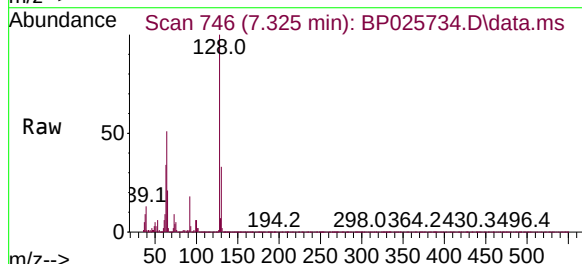
Manual Integrations
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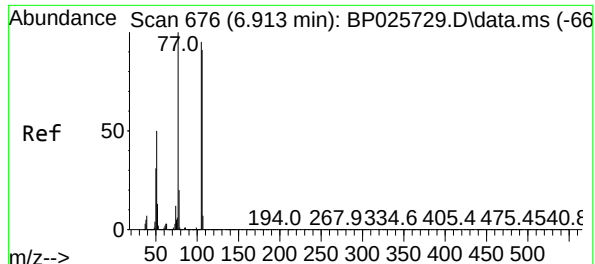
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 41.125 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

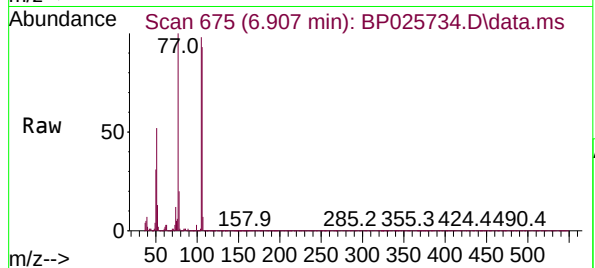
Tgt Ion:128 Resp: 347453
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.0 31.6 71.6





#9
Benzaldehyde
Concen: 42.354 ng m
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

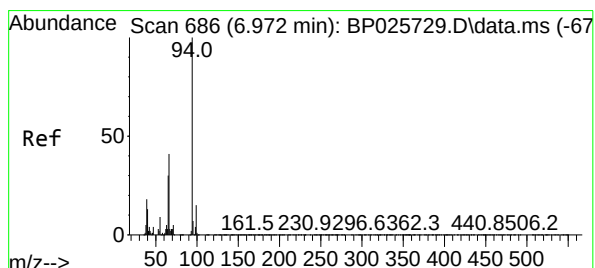
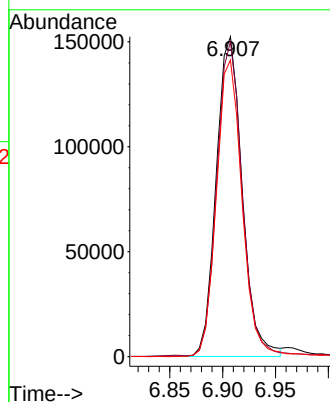
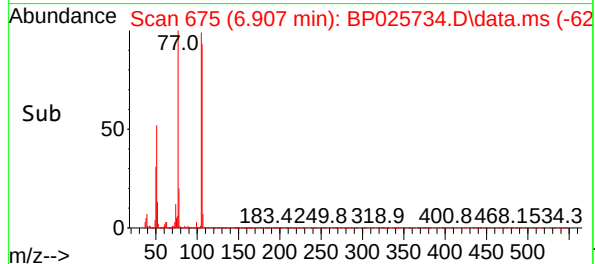
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 77 Resp: 259876
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 92.7 71.3 111.3

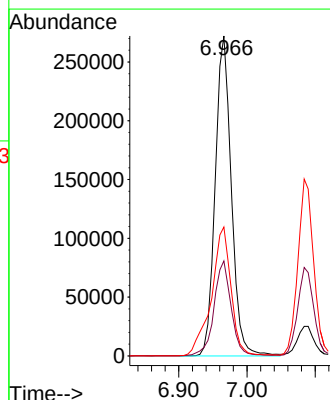
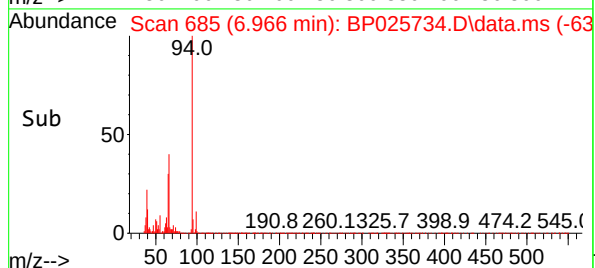
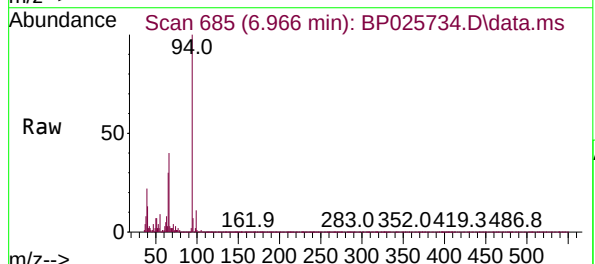
Manual Integrations
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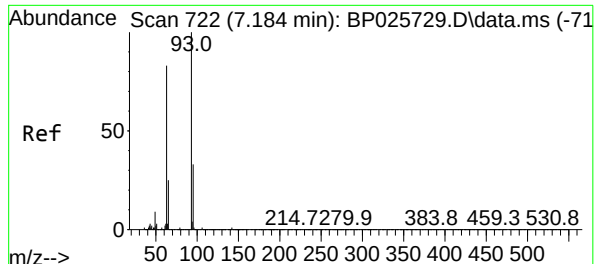
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 41.357 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 94 Resp: 446406
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 40.3 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 40.910 ng

RT: 7.178 min Scan# 721

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 93 Resp: 354776

Ion Ratio Lower Upper

93 100

63 80.0 62.6 102.6

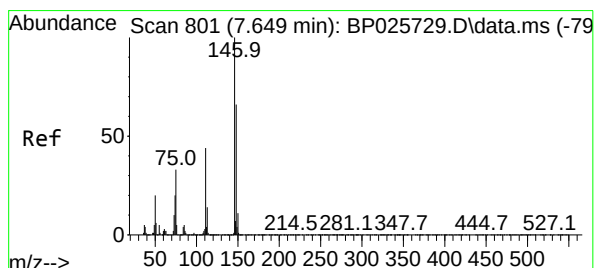
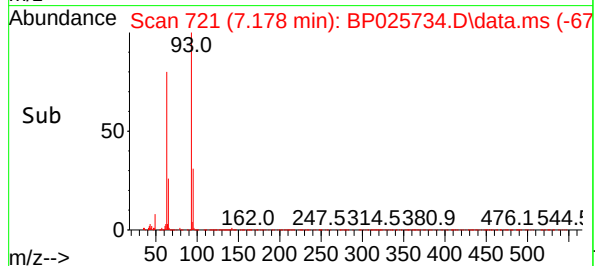
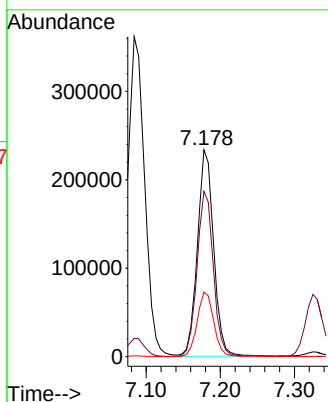
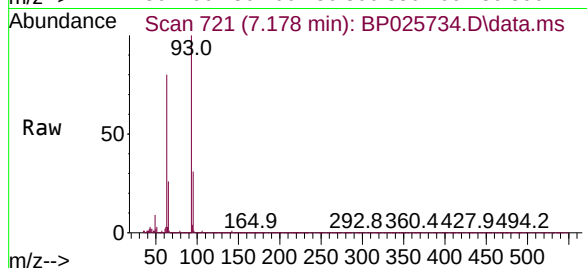
95 31.3 13.2 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 40.451 ng

RT: 7.643 min Scan# 800

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

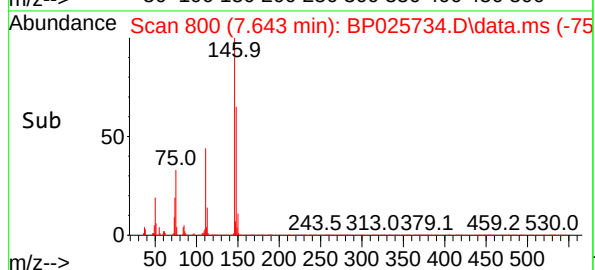
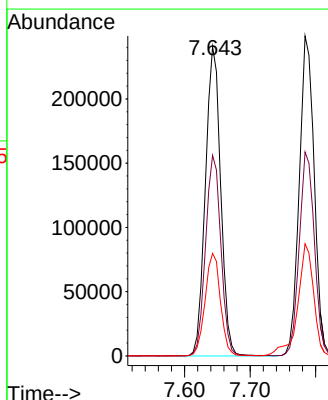
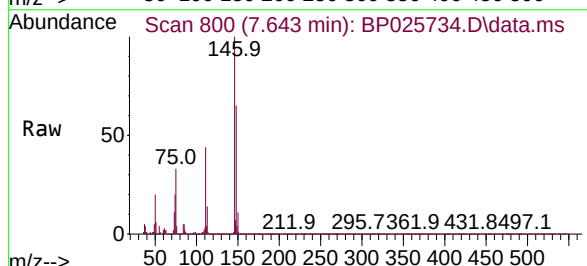
Tgt Ion:146 Resp: 388972

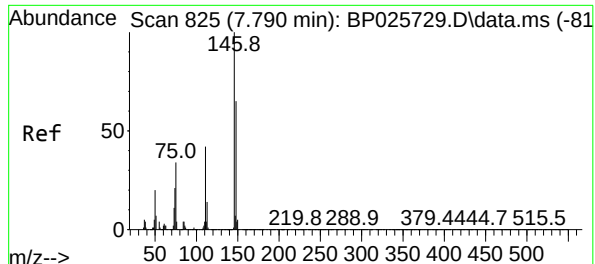
Ion Ratio Lower Upper

146 100

148 64.8 52.7 79.1

75 33.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 40.380 ng

RT: 7.784 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:146 Resp: 395520

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

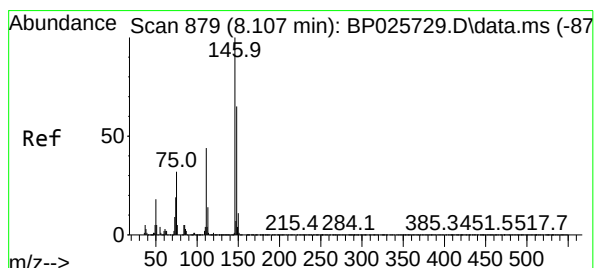
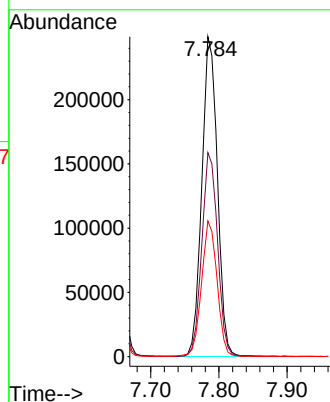
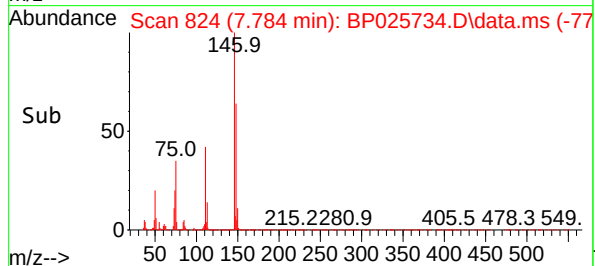
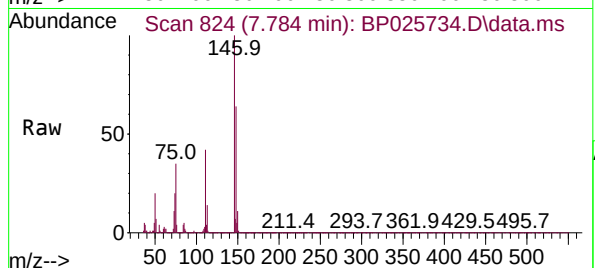
111 42.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 39.971 ng

RT: 8.101 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

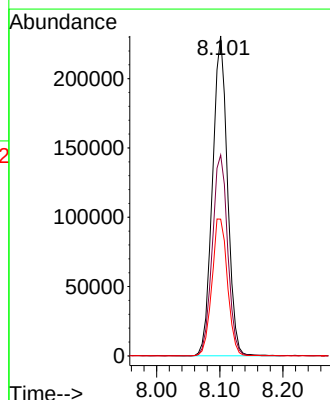
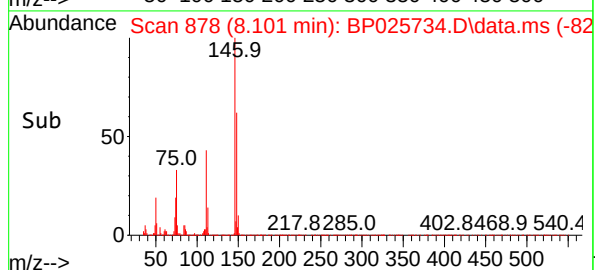
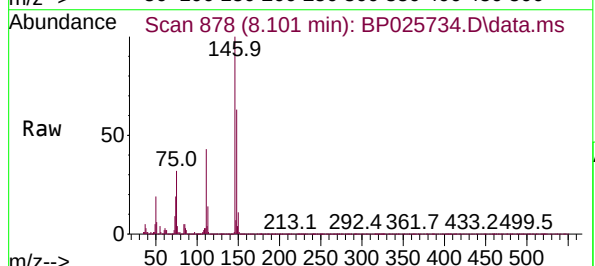
Tgt Ion:146 Resp: 380347

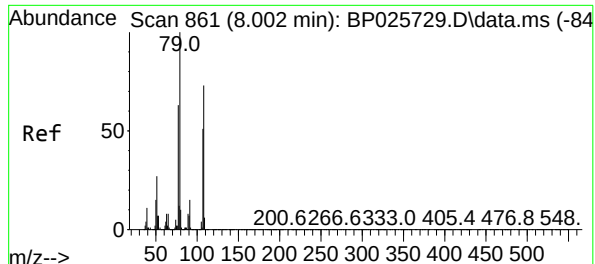
Ion Ratio Lower Upper

146 100

148 62.8 51.7 77.5

111 42.7 35.5 53.3





#15

Benzyl Alcohol

Concen: 41.411 ng

RT: 7.990 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 79 Resp: 350290

Ion Ratio Lower Upper

79 100

108 72.9 58.7 88.1

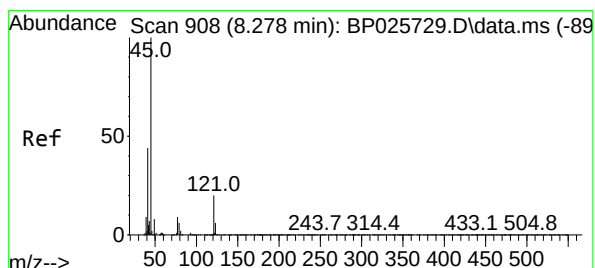
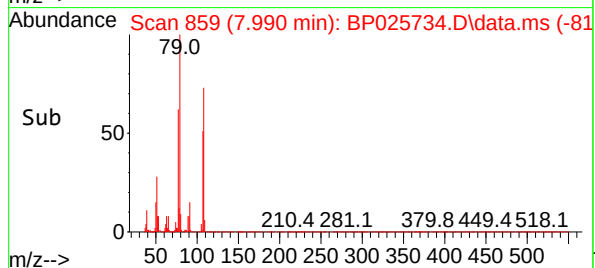
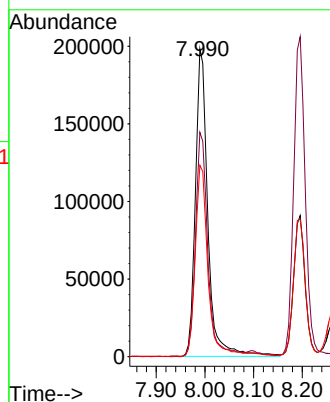
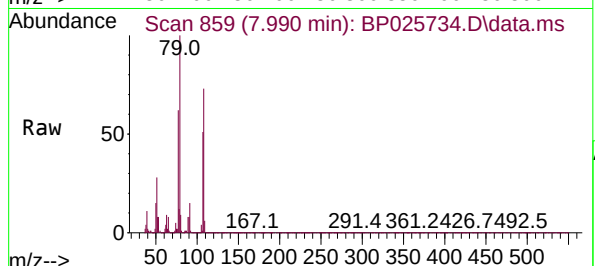
77 62.1 50.2 75.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.060 ng

RT: 8.266 min Scan# 906

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

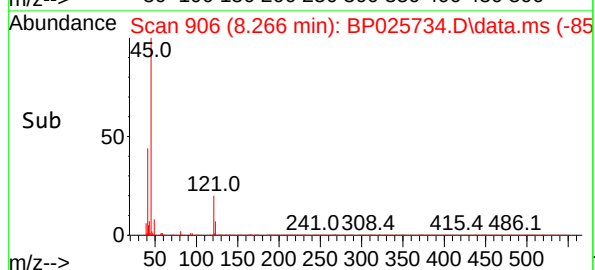
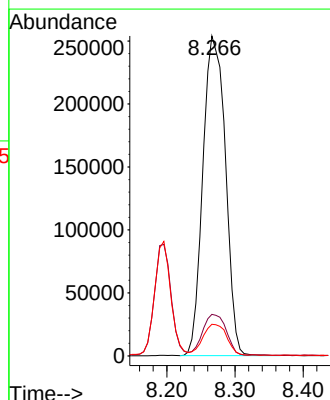
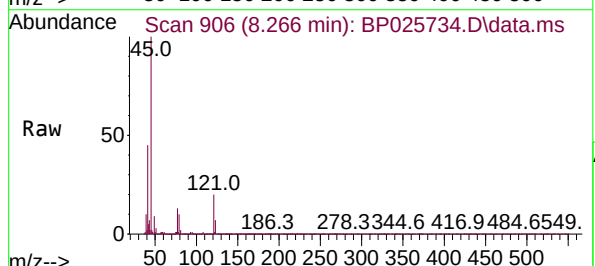
Tgt Ion: 45 Resp: 582311

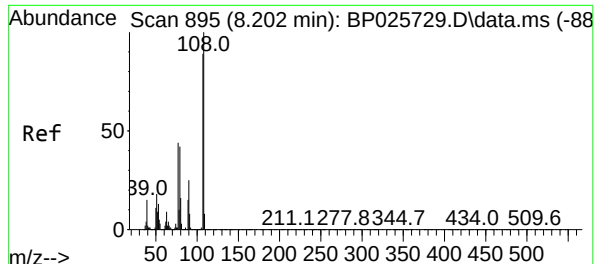
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.1

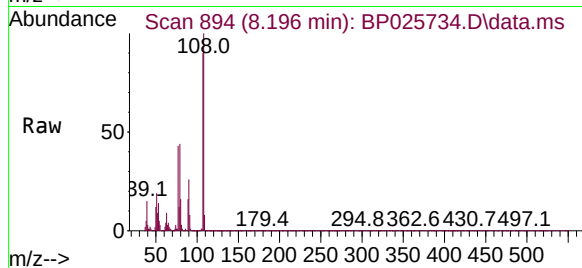
79 9.9 0.0 30.0





#17
2-Methylphenol
Concen: 42.200 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

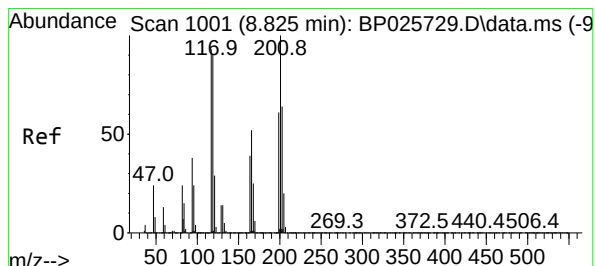
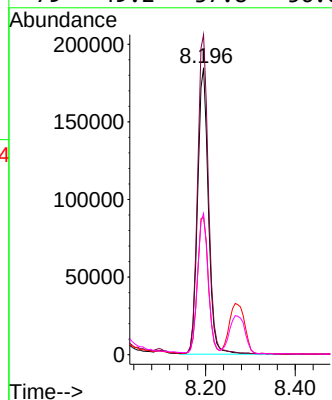
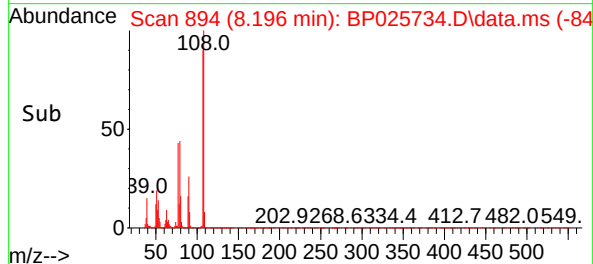
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



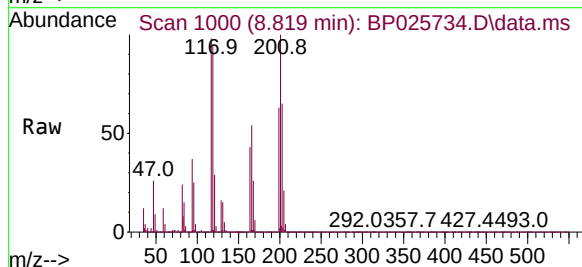
Tgt Ion:107 Resp: 307102
Ion Ratio Lower Upper
107 100
108 111.6 89.6 134.4
77 47.9 39.3 58.9
79 49.2 37.8 56.6

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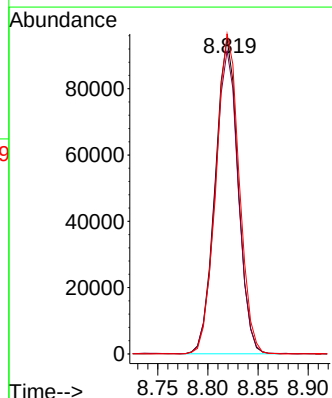
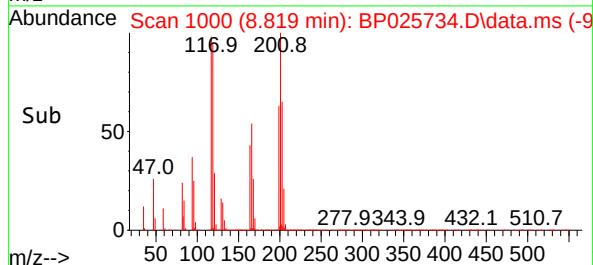
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

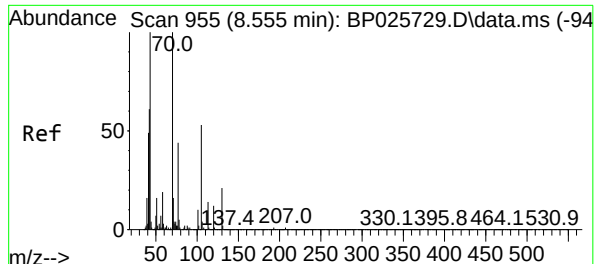


#18
Hexachloroethane
Concen: 40.508 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



Tgt Ion:117 Resp: 151554
Ion Ratio Lower Upper
117 100
119 96.2 77.1 115.7
201 101.5 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 43.761 ng

RT: 8.548 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 70 Resp: 312448

Ion Ratio Lower Upper

70 100

42 62.0 49.0 73.4

101 10.0 7.9 11.9

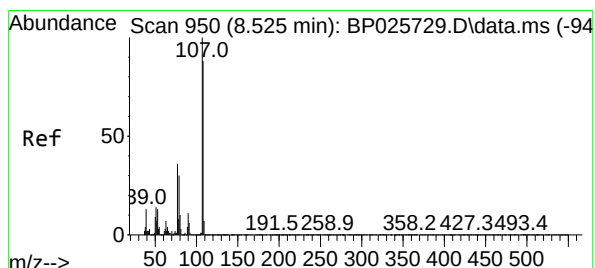
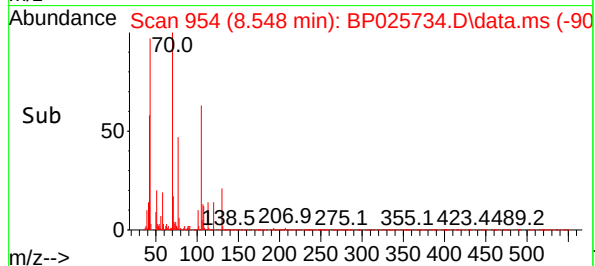
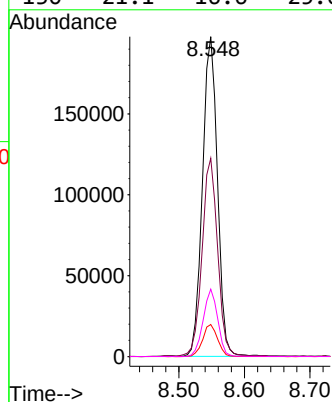
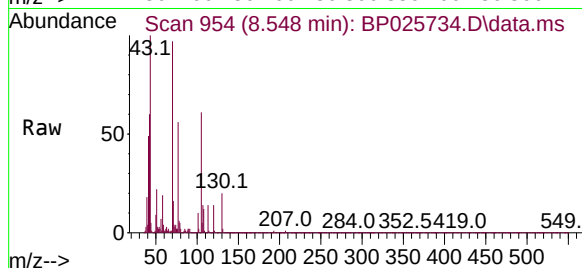
130 21.1 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 41.117 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 419059

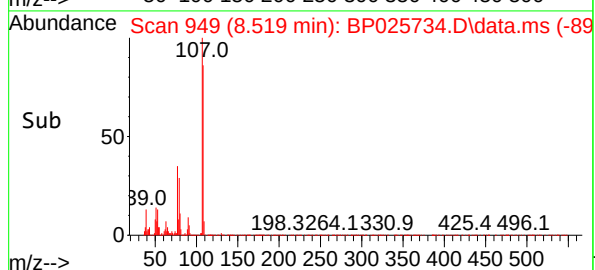
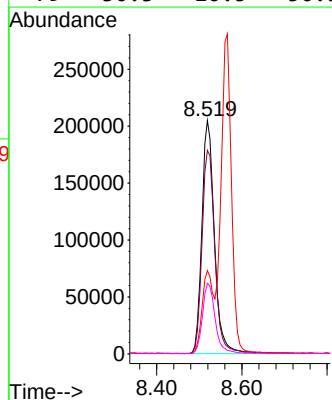
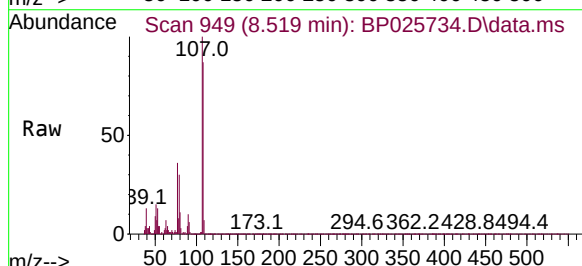
Ion Ratio Lower Upper

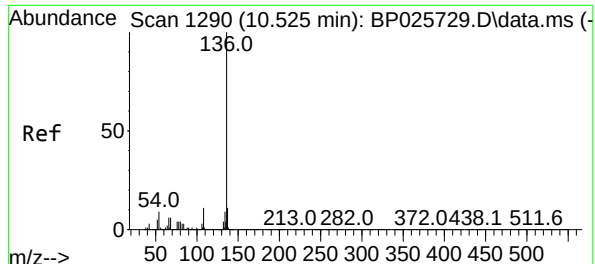
107 100

108 87.2 67.8 107.8

77 35.7 16.1 56.1

79 30.3 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.525 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:136 Resp: 536934

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.0 7.5 11.3

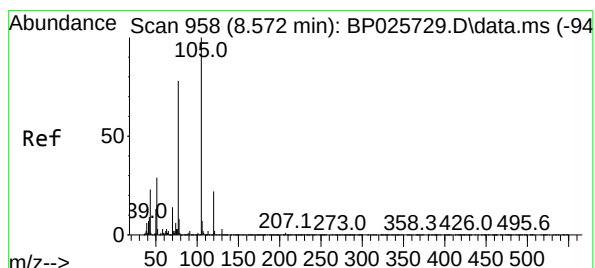
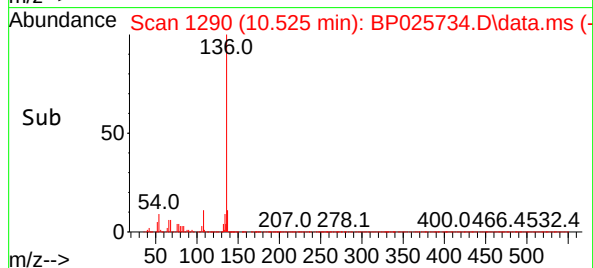
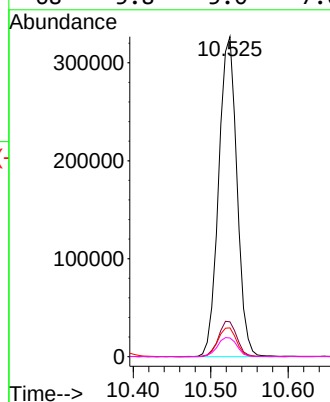
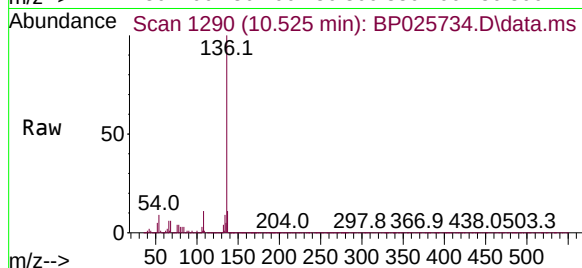
68 5.8 5.0 7.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#22

Acetophenone

Concen: 41.077 ng

RT: 8.566 min Scan# 957

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:105 Resp: 589415

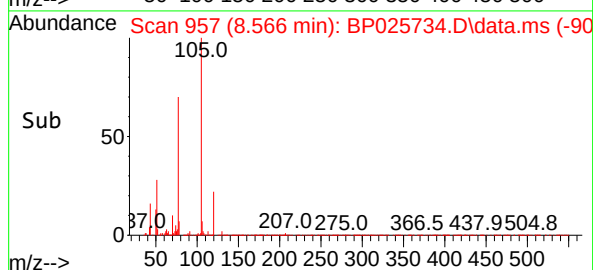
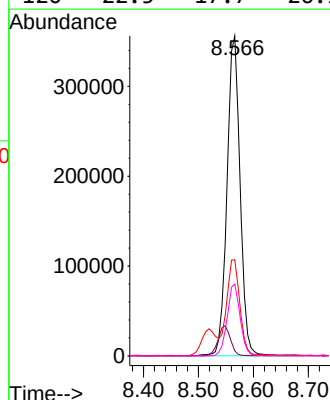
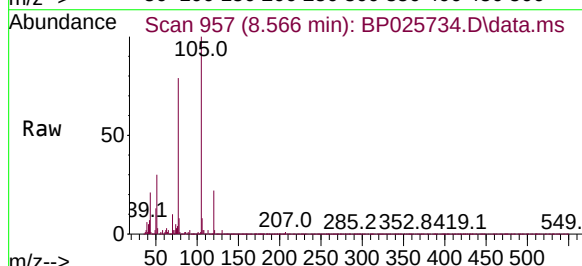
Ion Ratio Lower Upper

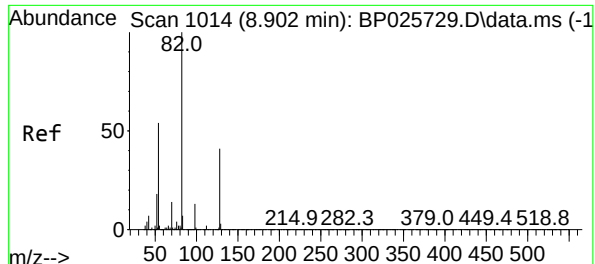
105 100

71 1.6 1.8 2.8

51 30.0 23.5 35.3

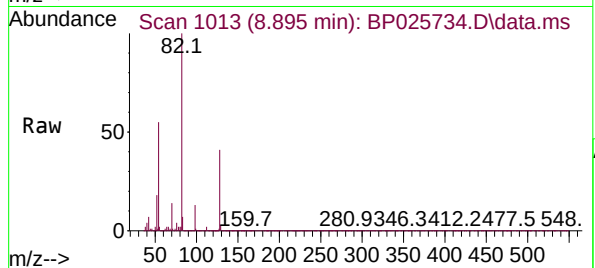
120 22.5 17.7 26.5





#23
Nitrobenzene-d5
Concen: 69.063 ng
RT: 8.895 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

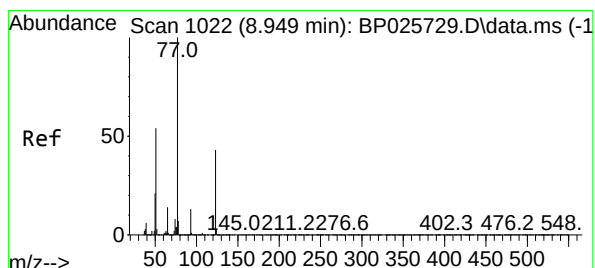
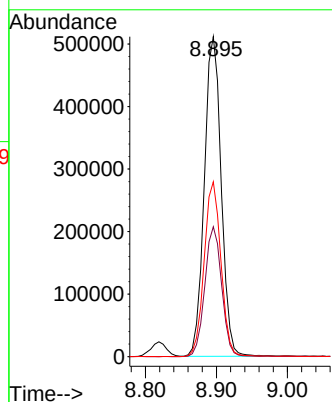
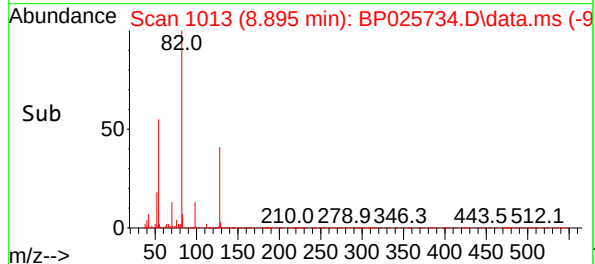
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 82 Resp: 840652
Ion Ratio Lower Upper
82 100
128 40.6 32.9 49.3
54 54.6 43.4 65.2

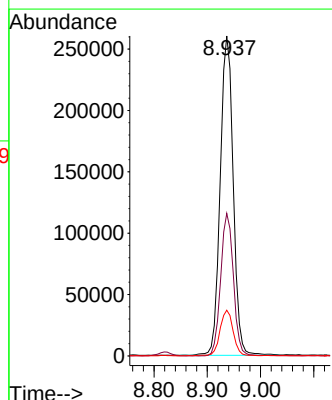
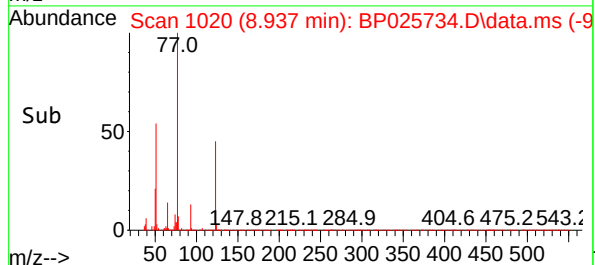
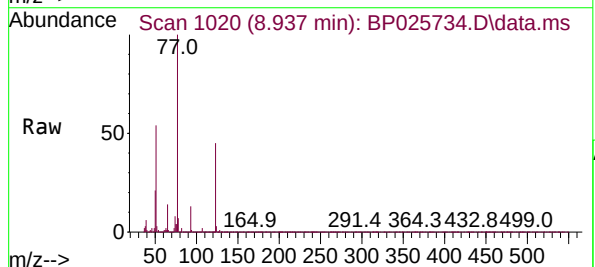
Manual Integrations
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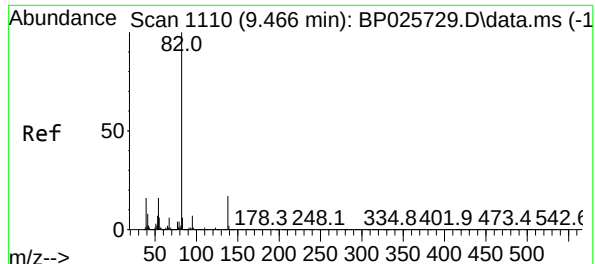
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 40.477 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

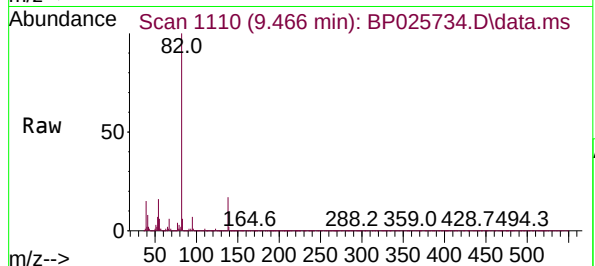
Tgt Ion: 77 Resp: 442005
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 14.3 10.8 16.2





#25
Isophorone
Concen: 40.570 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

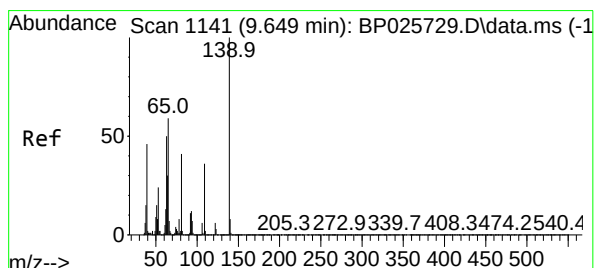
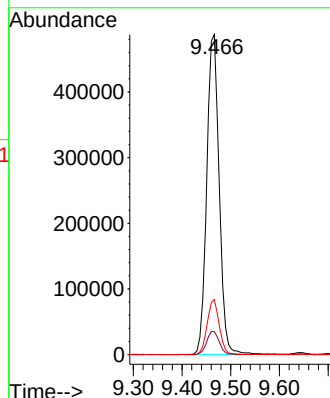
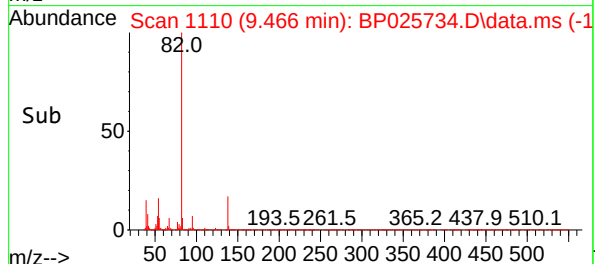
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 82 Resp: 867997
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 13.5 20.3

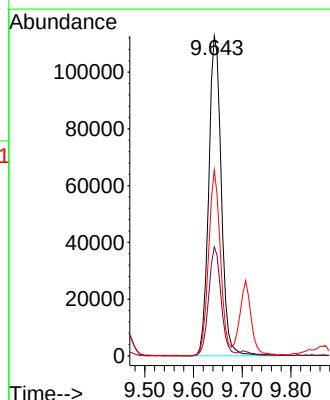
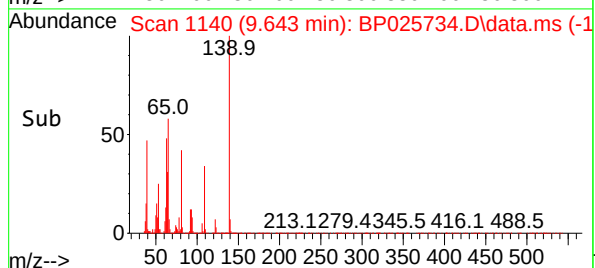
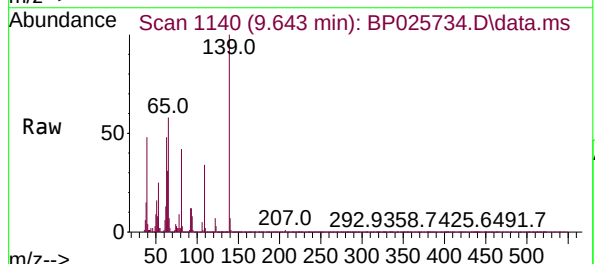
Manual Integrations
APPROVED

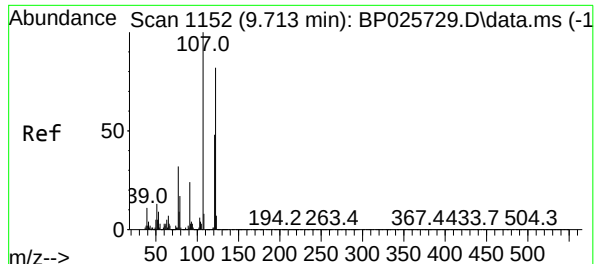
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:139 Resp: 203715
Ion Ratio Lower Upper
139 100
109 34.1 29.0 43.4
65 58.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 41.566 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025734.D

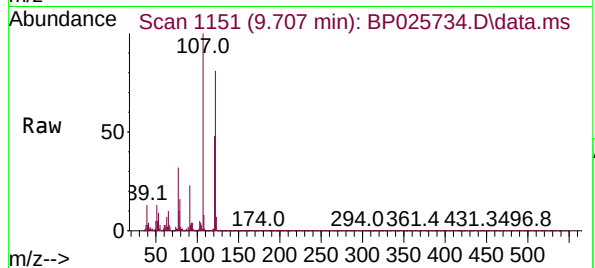
Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225



Tgt Ion: 122 Resp: 353536

Ion Ratio Lower Upper

122 100

107 122.9 97.9 146.9

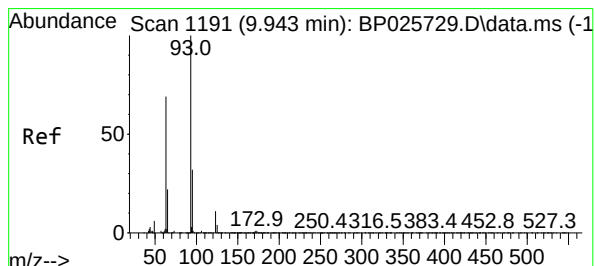
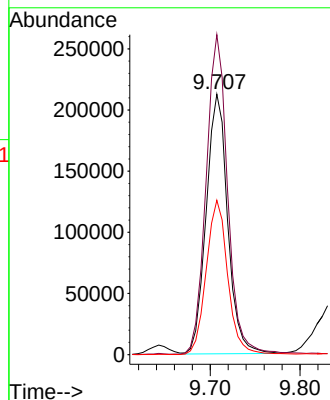
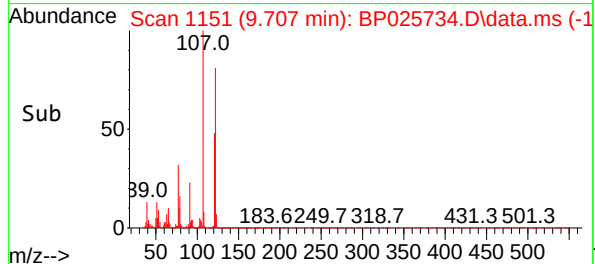
121 59.3 47.4 71.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.986 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

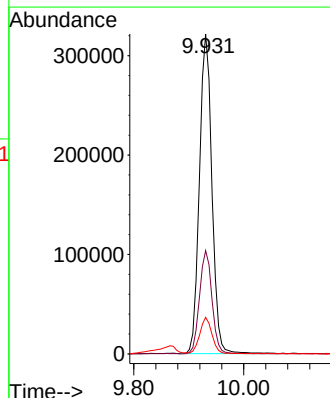
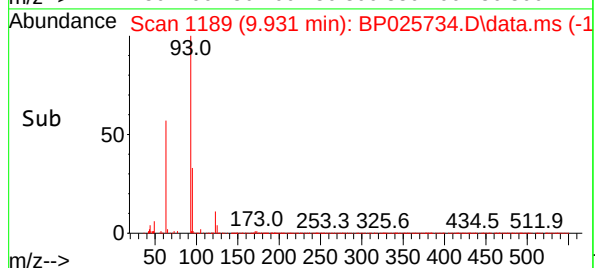
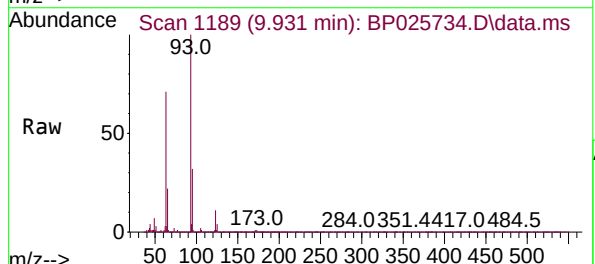
Tgt Ion: 93 Resp: 506887

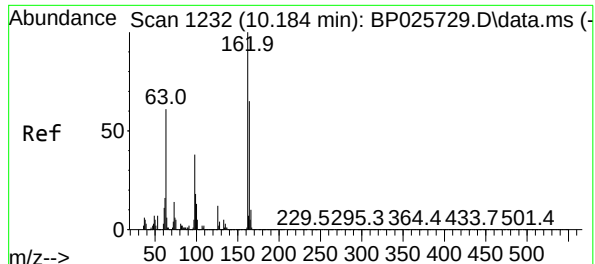
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.410 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:162 Resp: 351168

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

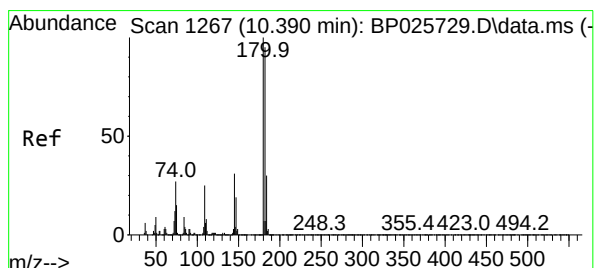
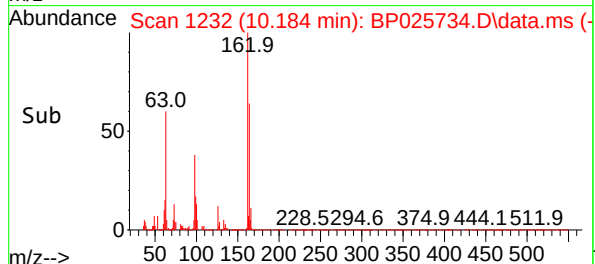
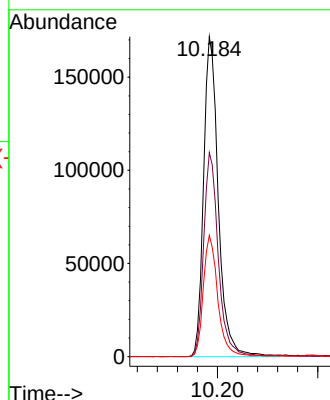
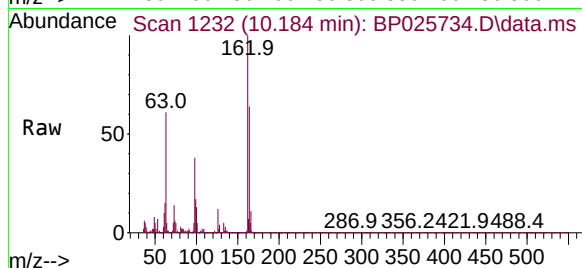
98 37.9 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.530 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

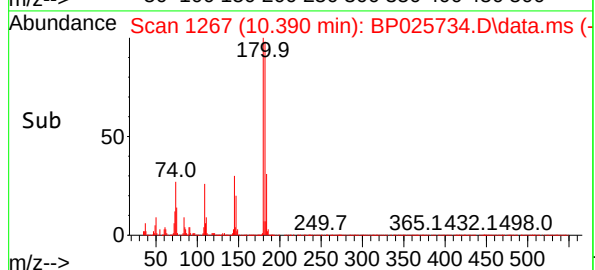
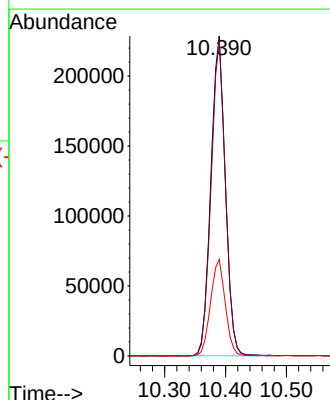
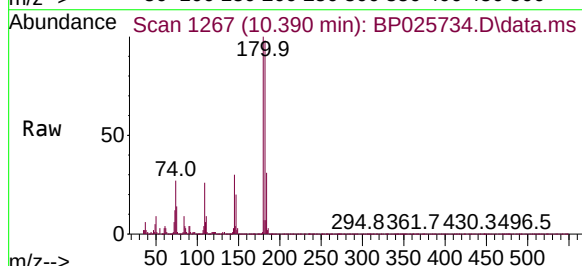
Tgt Ion:180 Resp: 377799

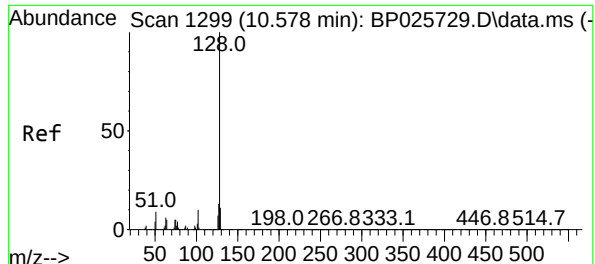
Ion Ratio Lower Upper

180 100

182 98.5 76.0 114.0

145 30.1 24.7 37.1





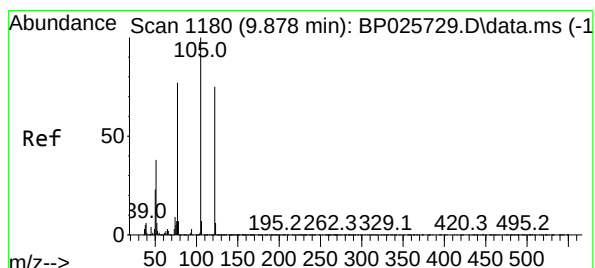
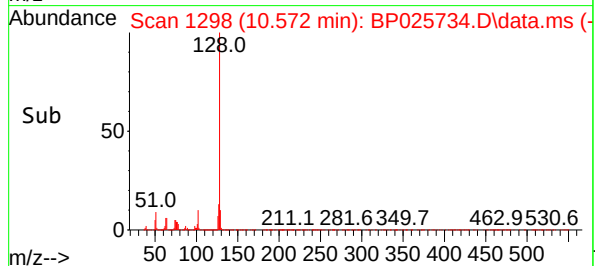
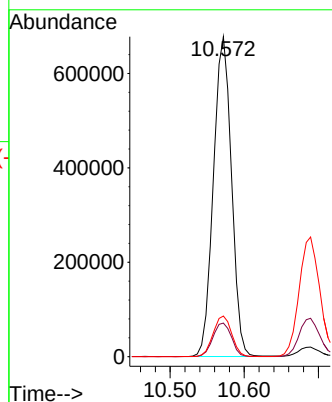
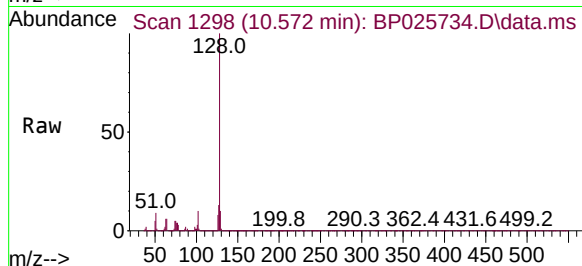
#31
Naphthalene
Concen: 39.618 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
Client Sample Id :
ICVBP091225

Tgt Ion:128 Resp: 1147015
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.7 10.2 15.4

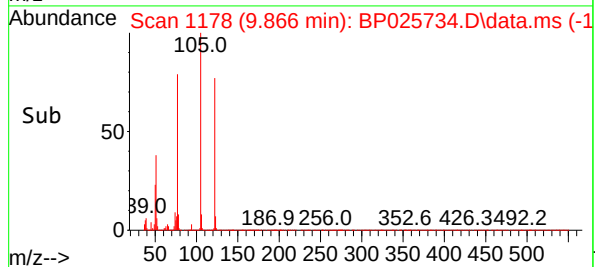
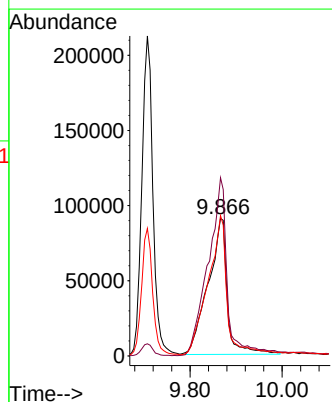
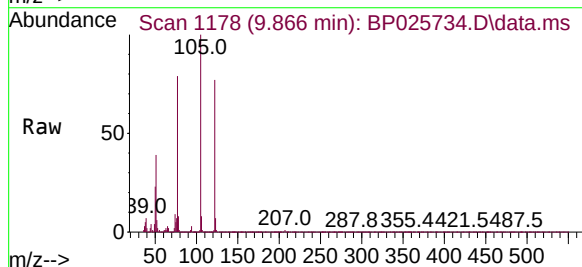
Manual Integrations
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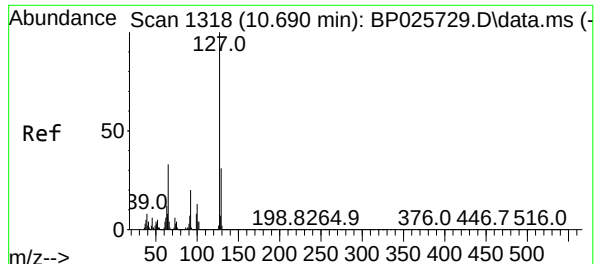
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 41.287 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

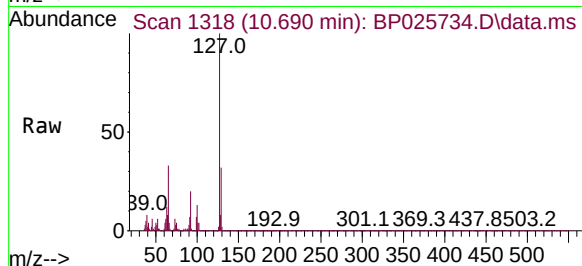
Tgt Ion:122 Resp: 261084
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 102.2 81.8 121.8





#33
4-Chloroaniline
Concen: 42.370 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

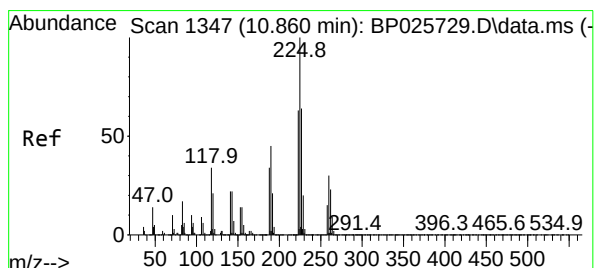
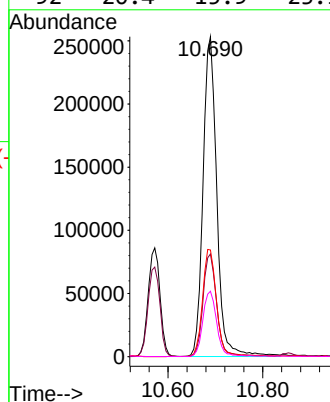
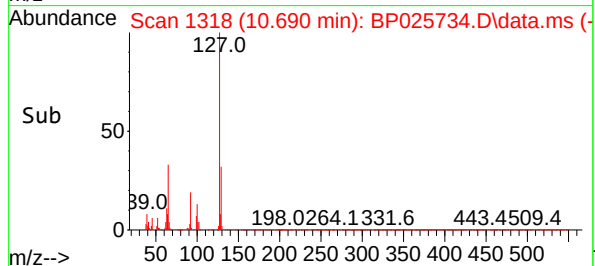
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



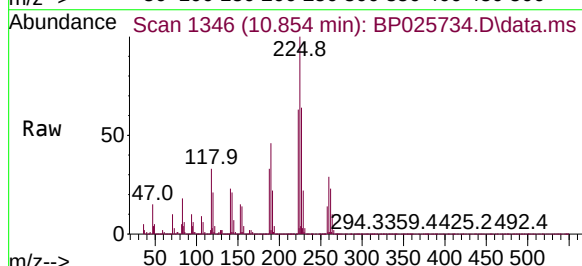
Tgt Ion:127 Resp: 511290
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7
65 33.3 26.4 39.6
92 20.4 15.9 23.9

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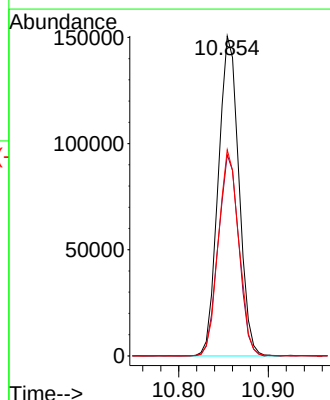
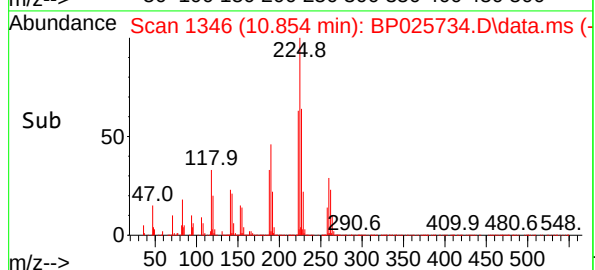
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

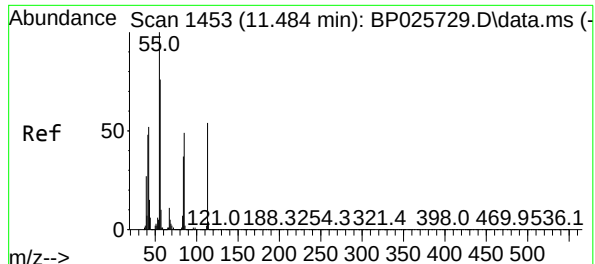


#34
Hexachlorobutadiene
Concen: 39.159 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



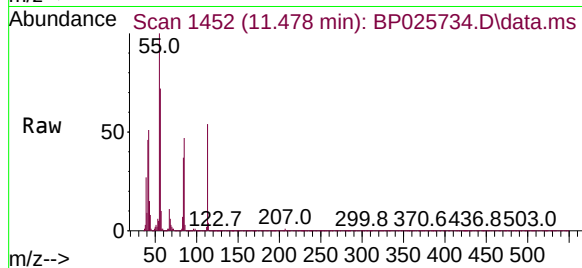
Tgt Ion:225 Resp: 240927
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 64.4 51.2 76.8





#35
Caprolactam
Concen: 39.662 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

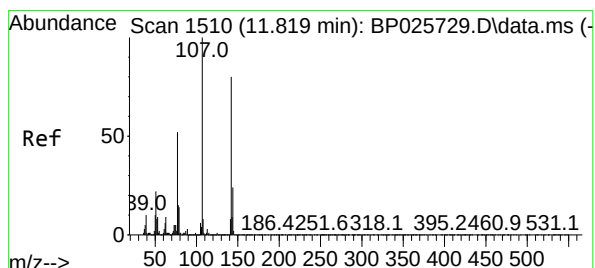
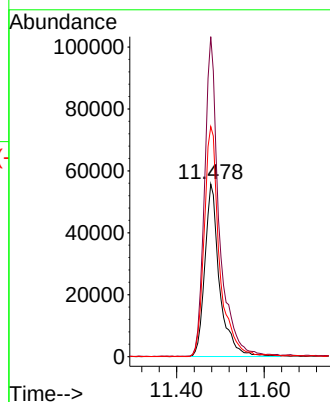
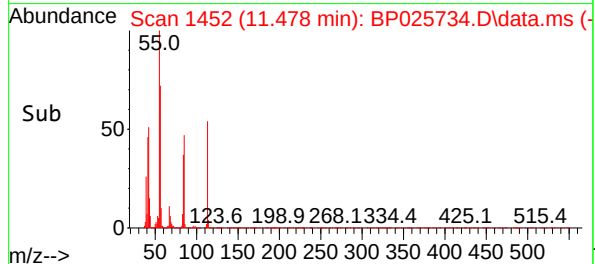
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:113 Resp: 129656
Ion Ratio Lower Upper
113 100
55 185.4 165.5 205.5
56 133.3 121.1 161.1

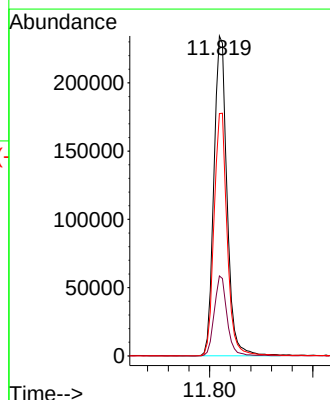
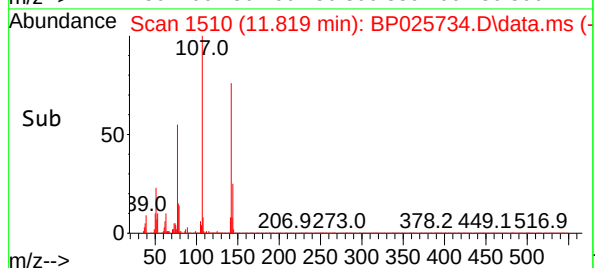
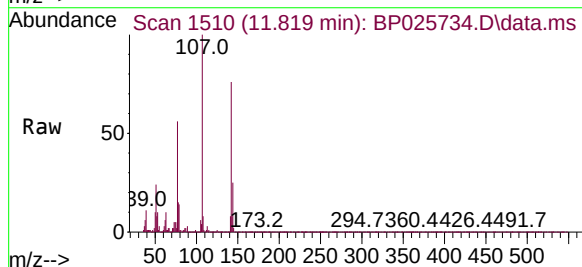
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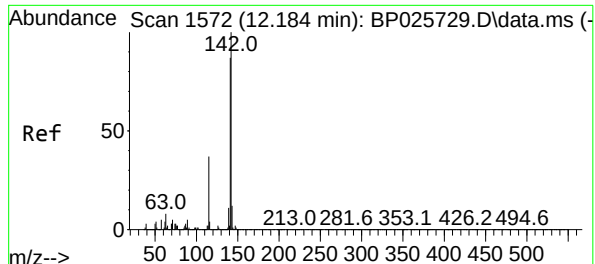
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 414385
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 75.7 63.8 95.6





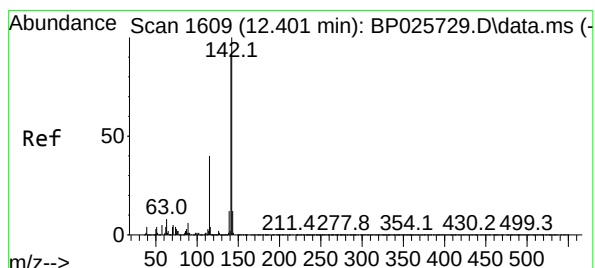
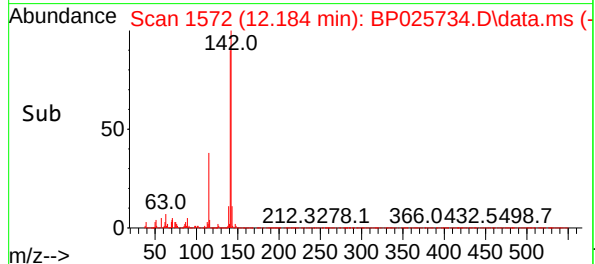
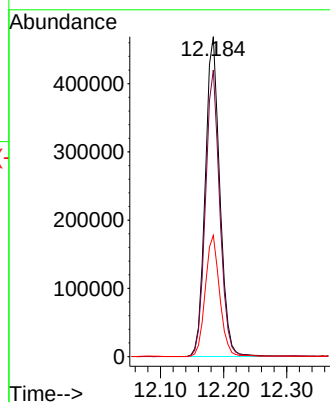
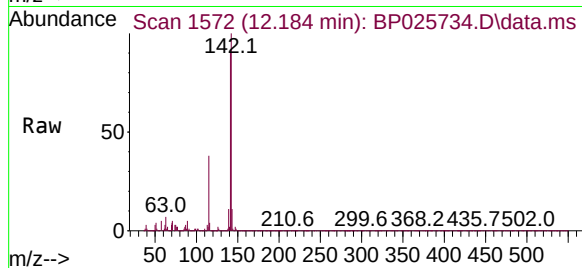
#37
2-Methylnaphthalene
Concen: 40.396 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:142 Resp: 751182
Ion Ratio Lower Upper
142 100
141 89.6 69.6 104.4
115 37.9 30.0 45.0

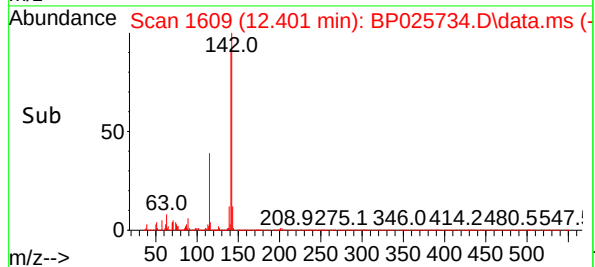
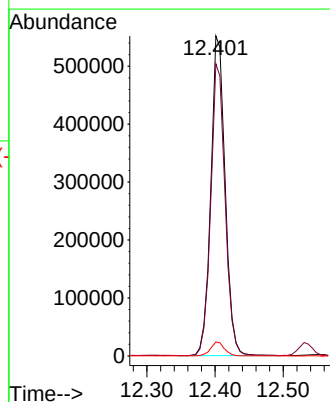
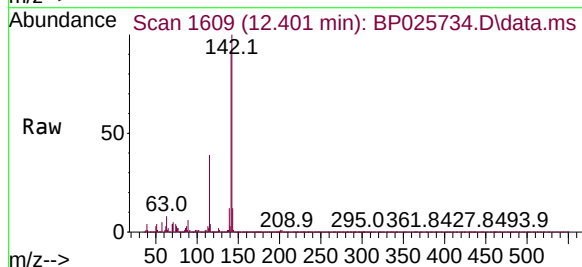
Manual Integrations
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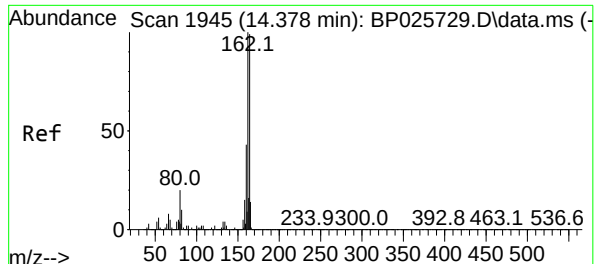
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 40.566 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:142 Resp: 804402
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

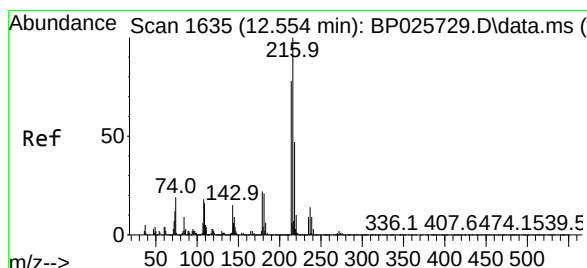
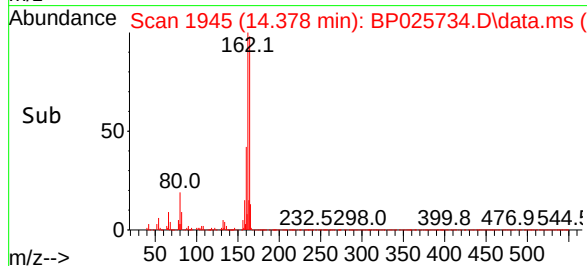
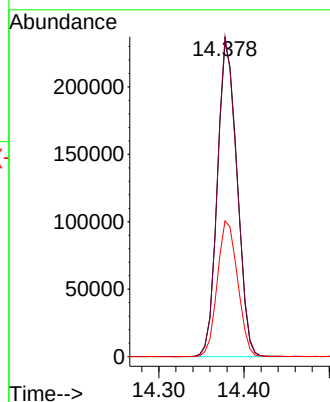
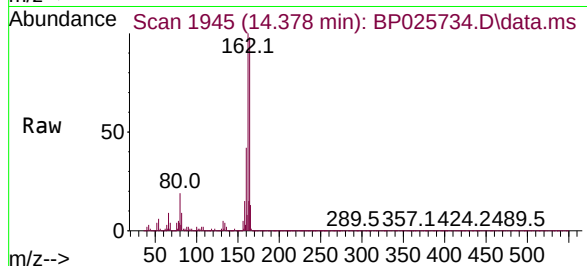
Tgt Ion:	164	Resp:	375383
Ion Ratio	Lower	Upper	
164	100		
162	101.7	80.6	120.8
160	43.1	35.0	52.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.058 ng

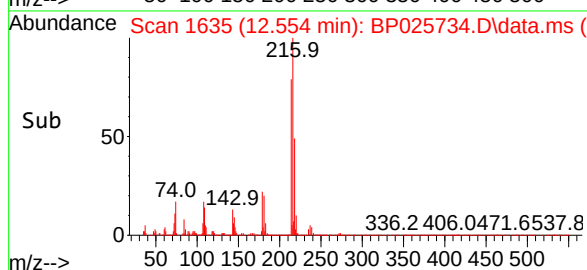
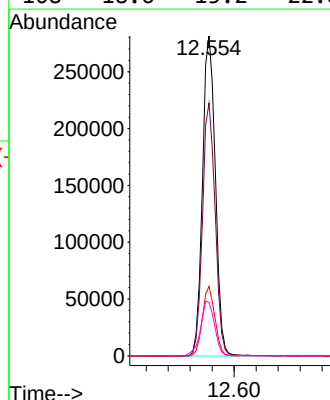
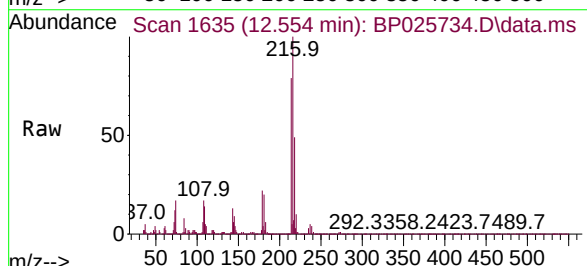
RT: 12.554 min Scan# 1635

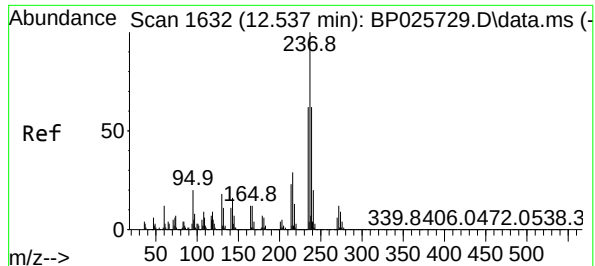
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:	216	Resp:	455659
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.4	93.6
179	21.0	17.0	25.6
108	18.6	15.2	22.8





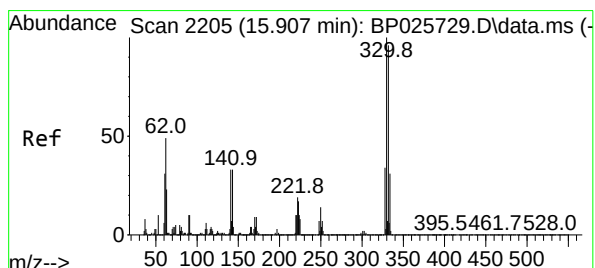
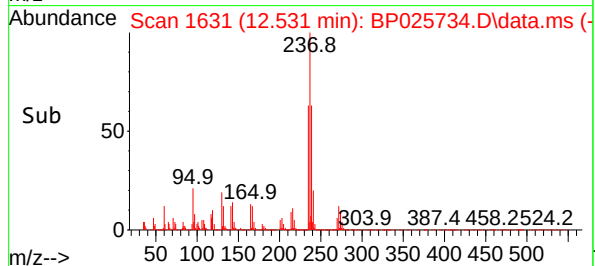
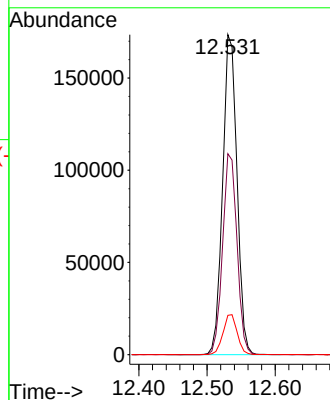
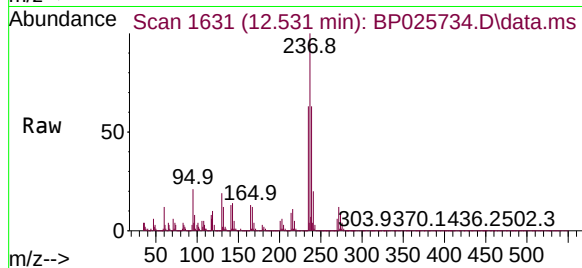
#41
Hexachlorocyclopentadiene
Concen: 40.525 ng
RT: 12.531 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 237 Resp: 251065
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.3 0.0 31.8

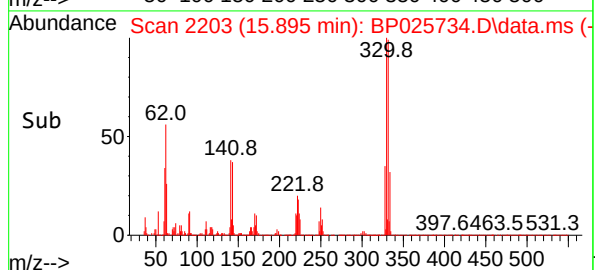
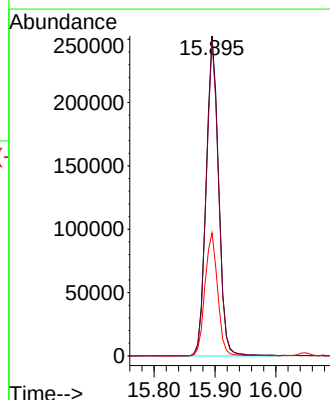
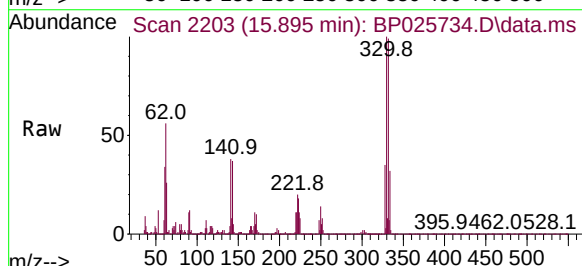
Manual Integrations
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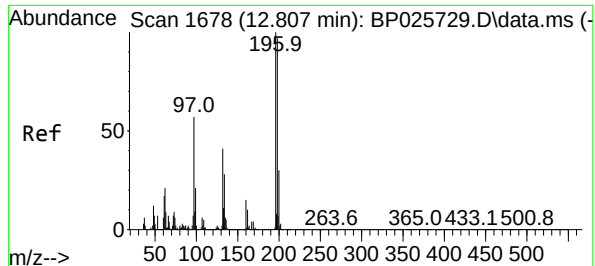
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 76.715 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 330 Resp: 359192
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 39.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.695 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

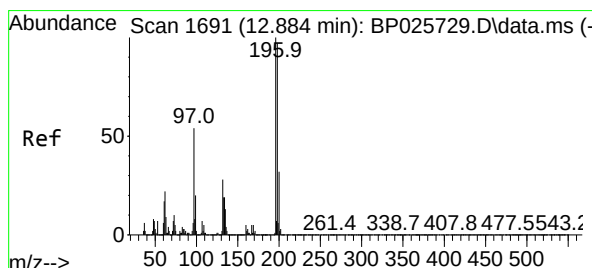
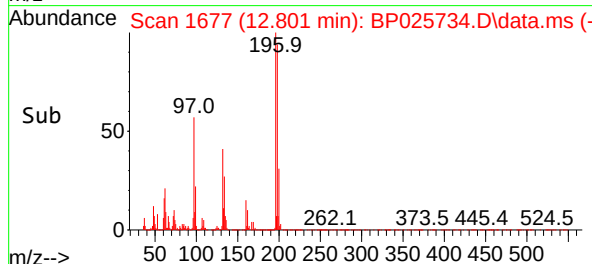
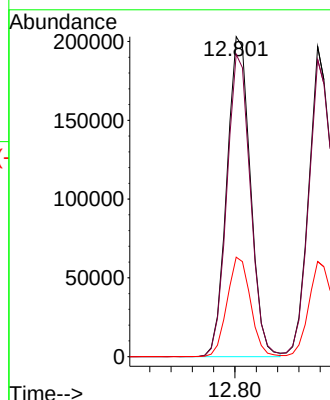
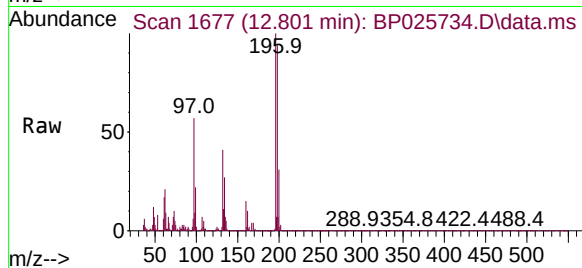
ICVBP091225

Tgt Ion:	196	Resp:	311792
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.2	115.8
200	31.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 40.344 ng

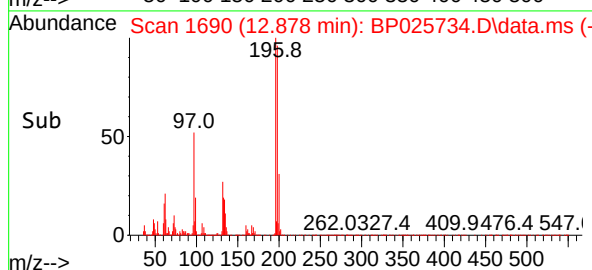
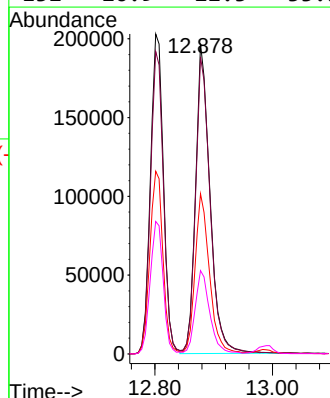
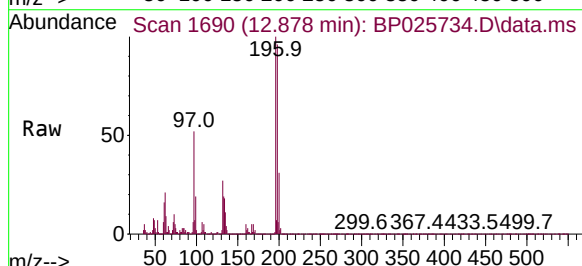
RT: 12.878 min Scan# 1690

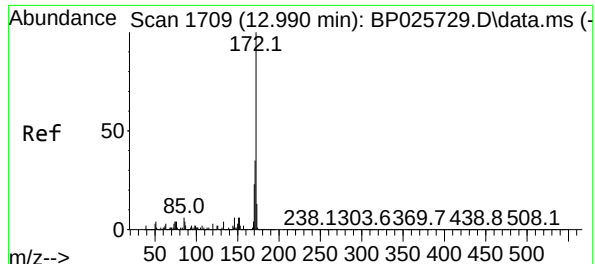
Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

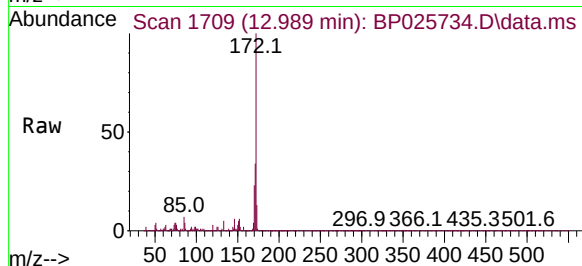
Tgt Ion:	196	Resp:	335762
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.8	116.8
97	51.6	43.3	64.9
132	26.9	22.3	33.5





#45
2-Fluorobiphenyl
Concen: 69.102 ng
RT: 12.989 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

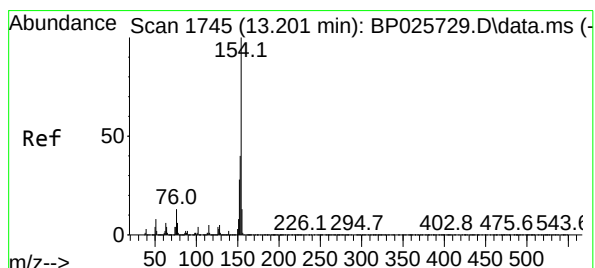
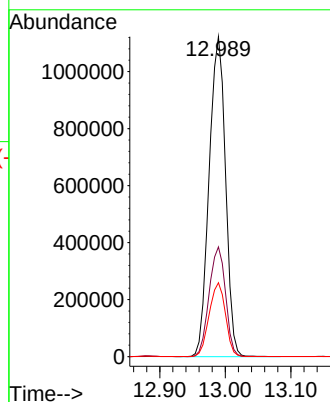
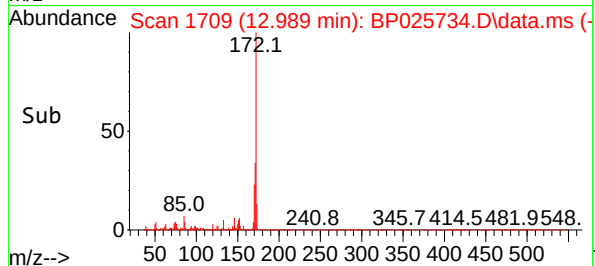
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:172 Resp: 194813
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.1 18.6 27.8

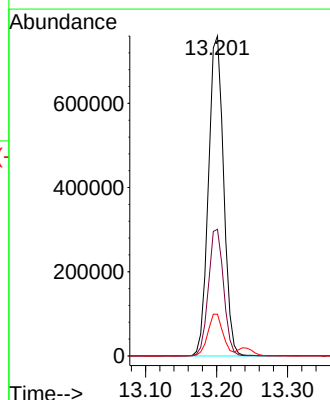
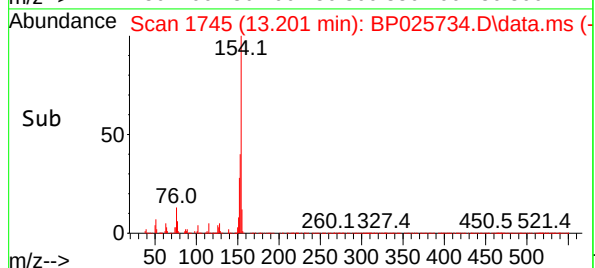
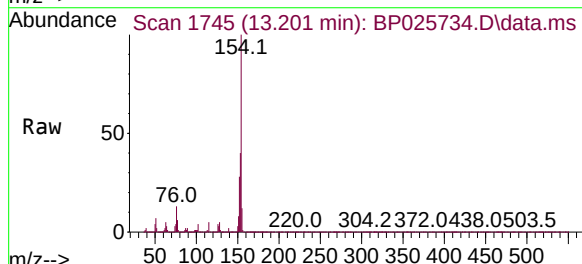
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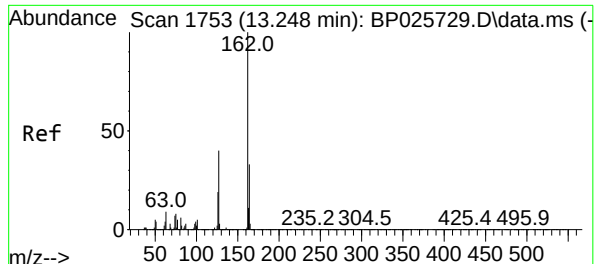
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 40.692 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:154 Resp: 1121205
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.167 ng

RT: 13.242 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

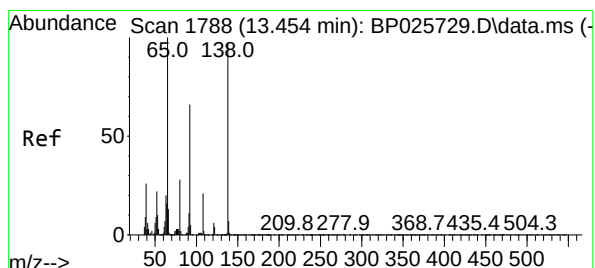
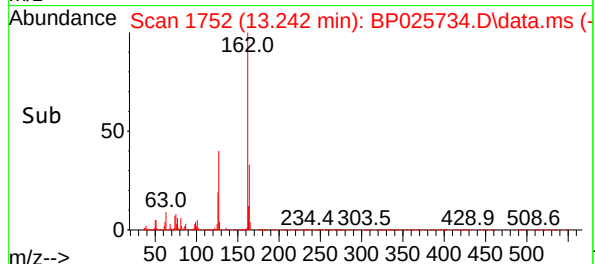
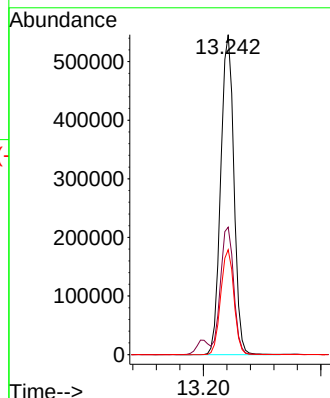
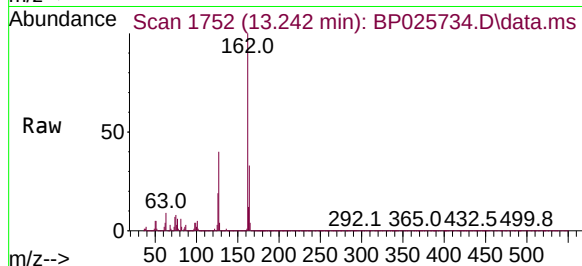
Tgt Ion:	162	Resp:	84975
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.2	48.4
164	32.8	26.5	39.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 41.012 ng

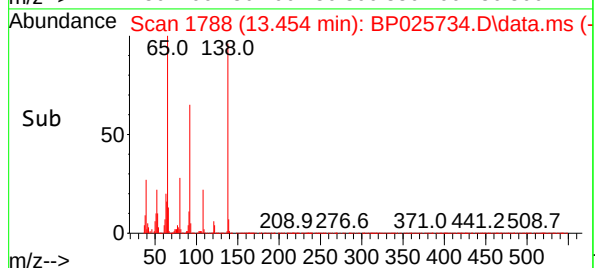
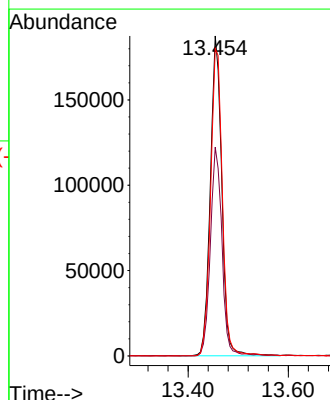
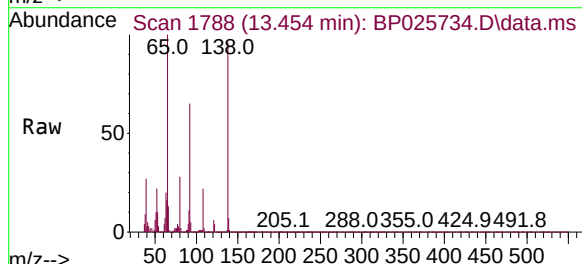
RT: 13.454 min Scan# 1788

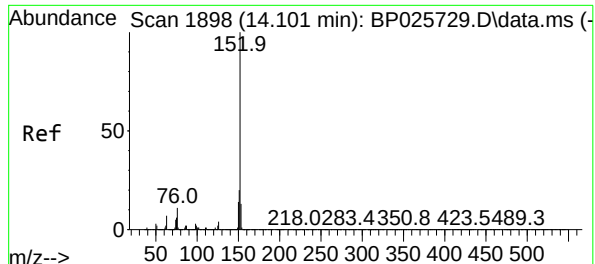
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:	65	Resp:	296601
Ion Ratio	Lower	Upper	
65	100		
92	65.3	53.1	79.7
138	96.0	77.8	116.8





#49

Acenaphthylene

Concen: 39.820 ng

RT: 14.101 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:152 Resp: 1431405

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

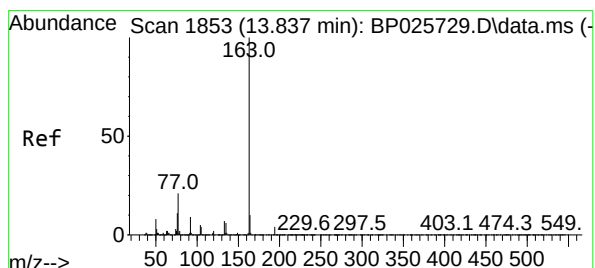
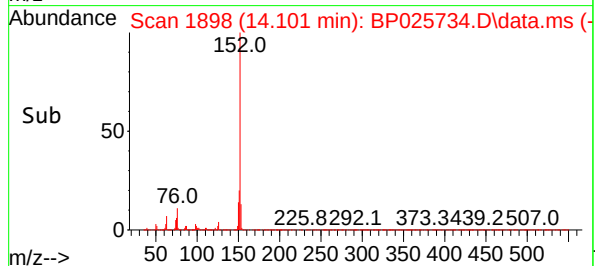
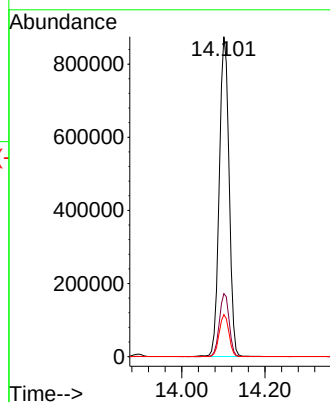
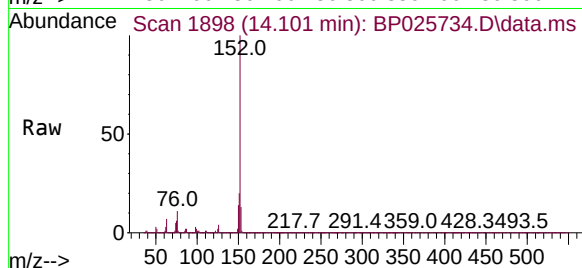
153 13.1 10.5 15.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 39.480 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

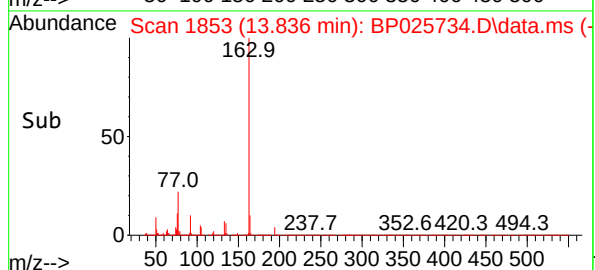
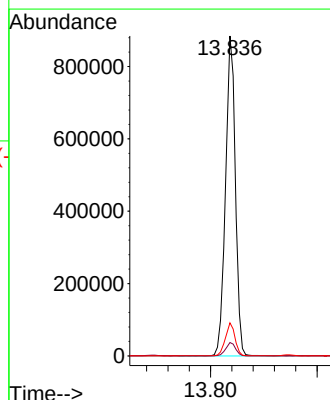
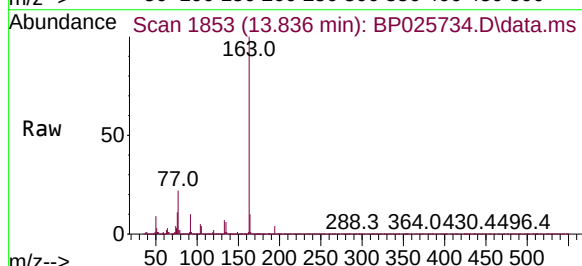
Tgt Ion:163 Resp: 1131460

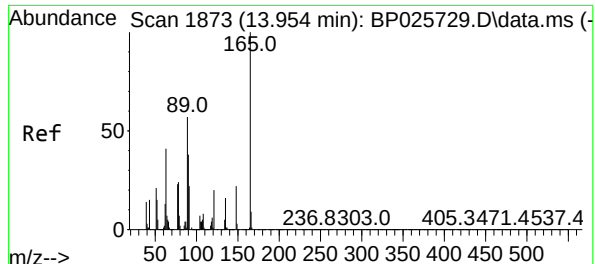
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

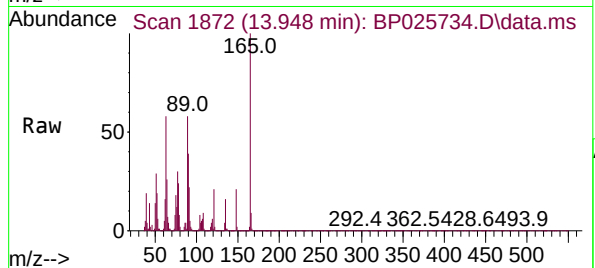
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.363 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

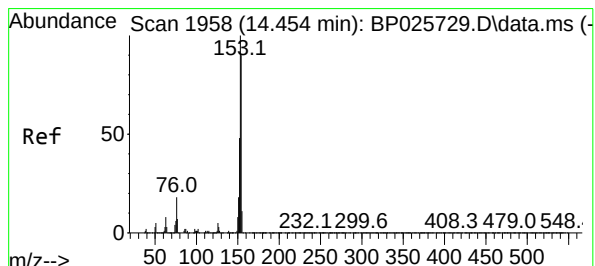
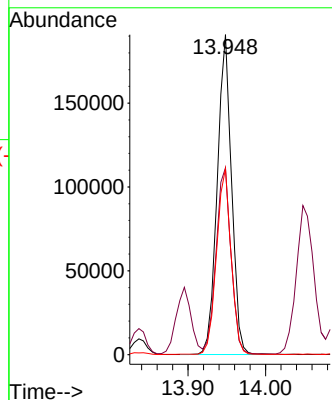
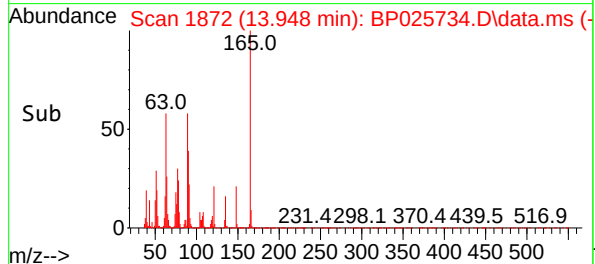
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:165 Resp: 245080
Ion Ratio Lower Upper
165 100
63 58.4 48.1 72.1
89 58.1 45.4 68.0

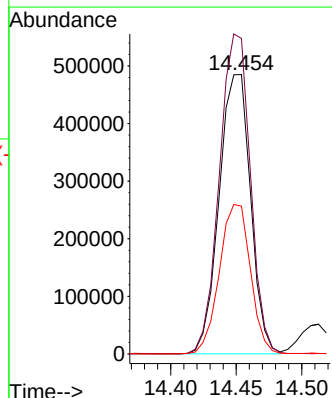
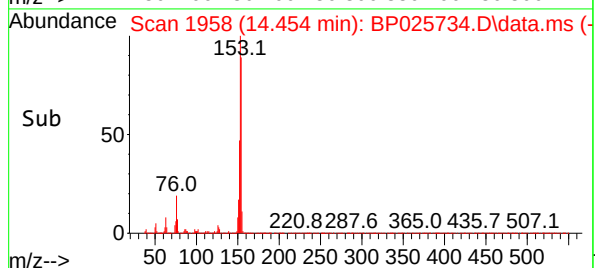
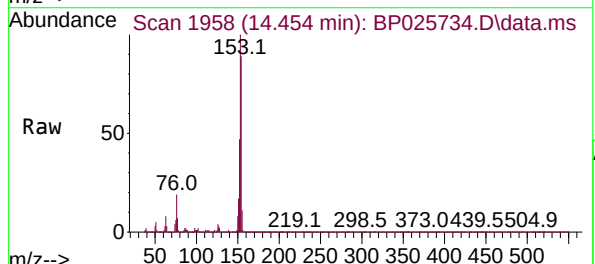
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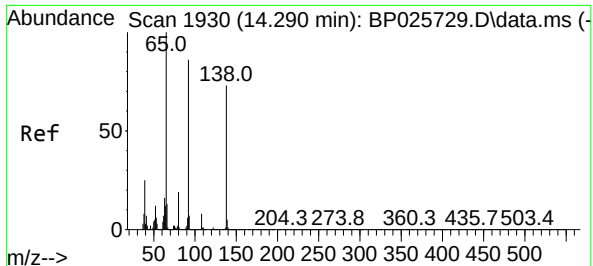
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 39.008 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

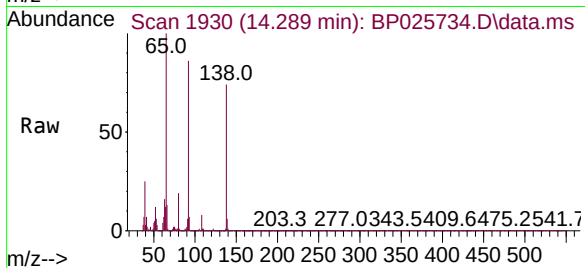
Tgt Ion:154 Resp: 808647
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.0
152 52.9 42.5 63.7





#53
3-Nitroaniline
Concen: 40.770 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

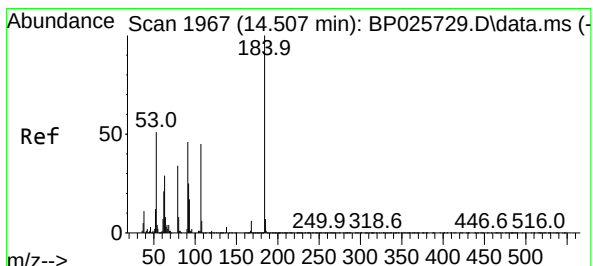
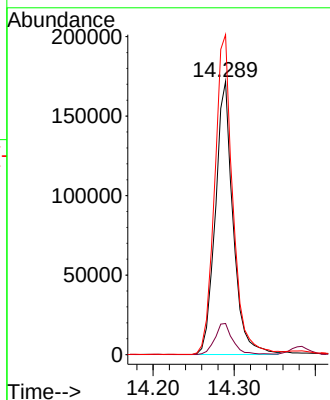
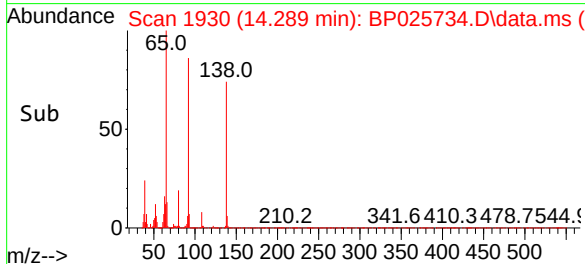
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:138 Resp: 260323
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 117.1 94.6 142.0

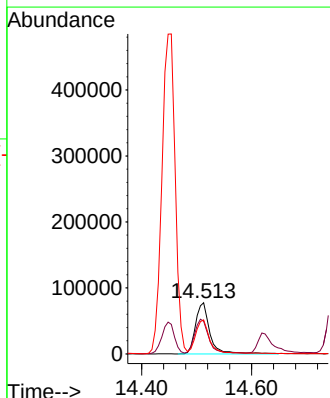
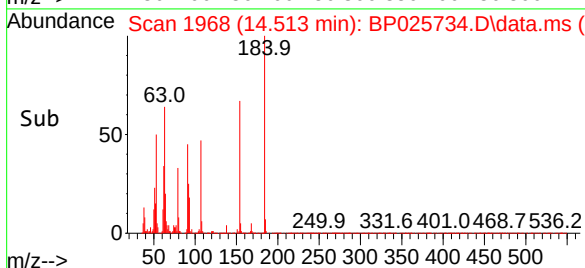
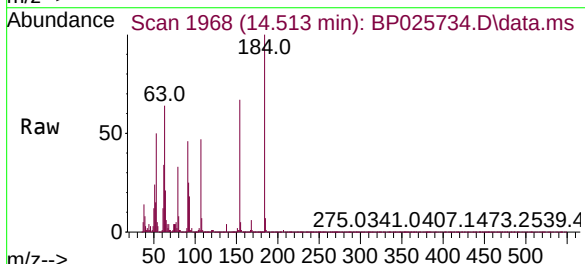
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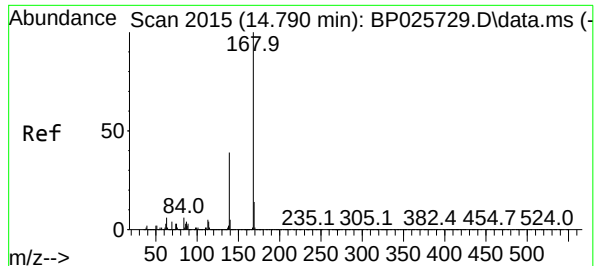
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 38.055 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

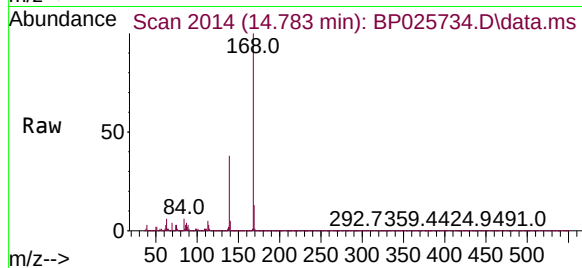
Tgt Ion:184 Resp: 139609
Ion Ratio Lower Upper
184 100
63 64.0 52.5 78.7
154 66.5 51.5 77.3





#55
Dibenzenofuran
Concen: 39.353 ng
RT: 14.783 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

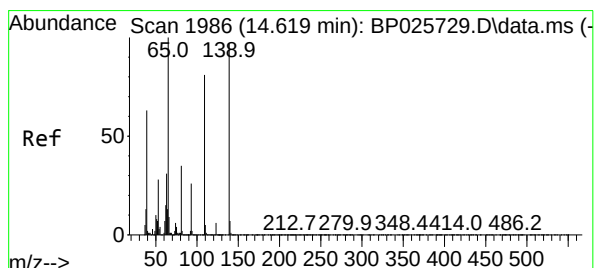
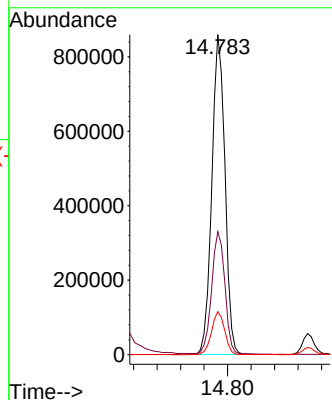
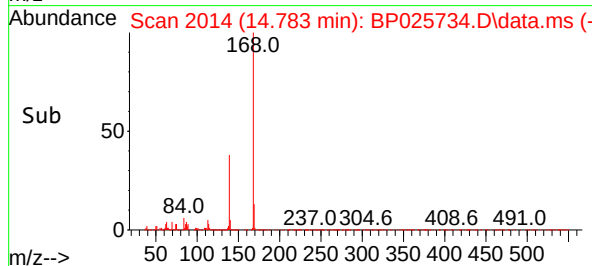
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:168 Resp: 1329616
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.4 10.8 16.2

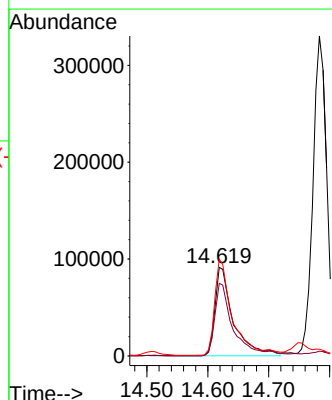
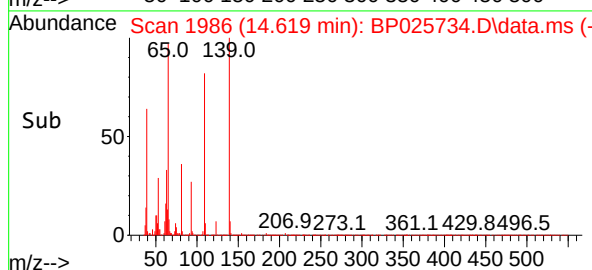
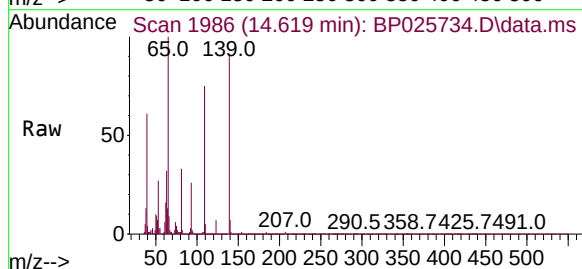
Manual Integrations
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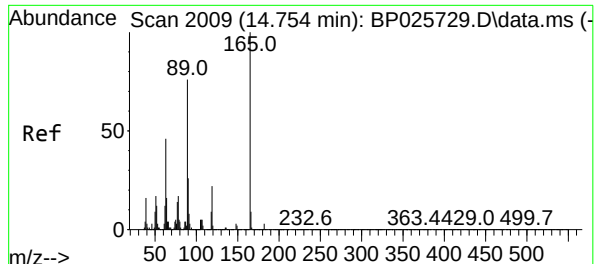
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 37.582 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

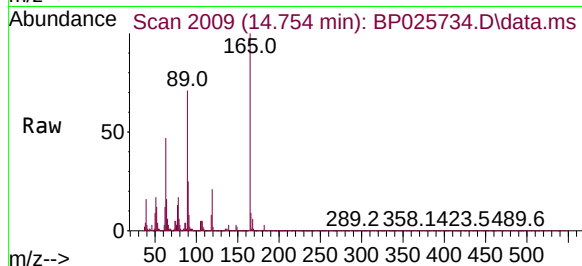
Tgt Ion:139 Resp: 192803
Ion Ratio Lower Upper
139 100
109 81.9 62.9 102.9
65 109.3 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 40.928 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

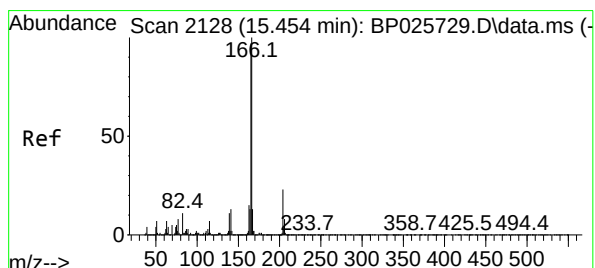
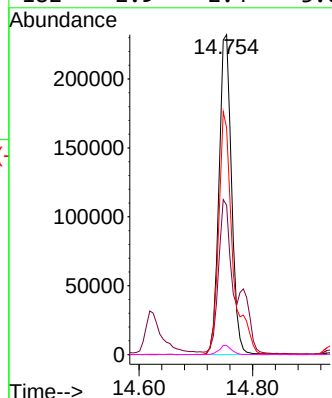
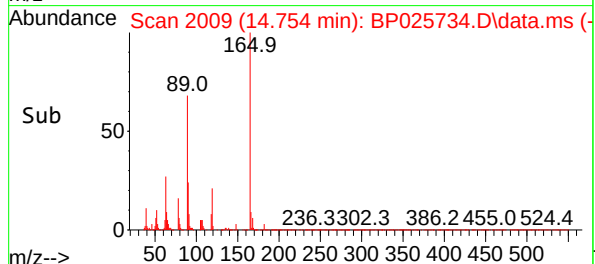
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:165 Resp: 353669
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 70.8 61.0 91.6
182 2.9 2.4 3.6

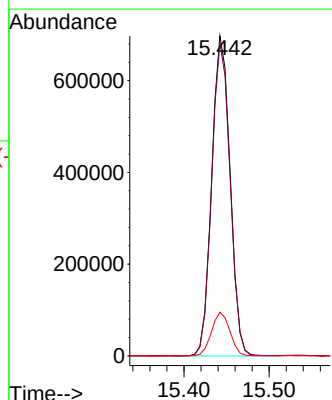
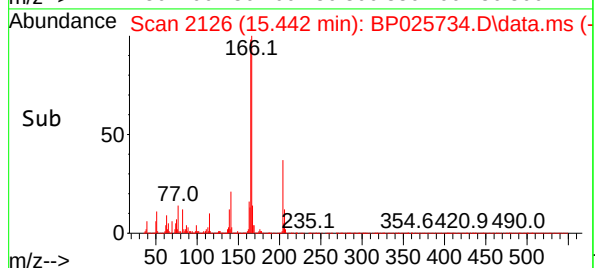
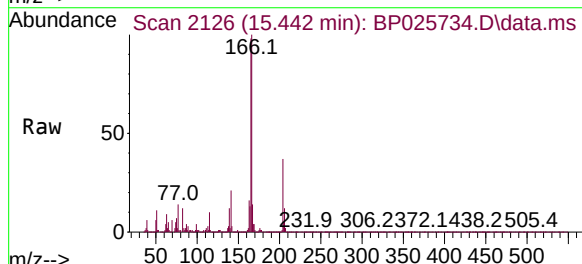
Manual Integrations
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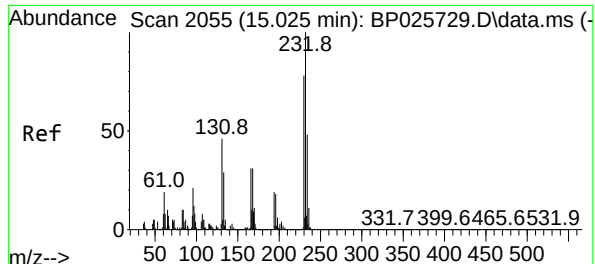
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 38.831 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:166 Resp: 1043250
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.712 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP025734.D

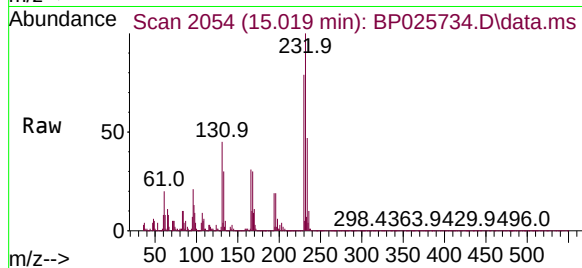
Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225



Tgt Ion:232 Resp: 297719

Ion Ratio Lower Upper

232 100

131 45.5 36.7 55.1

130 2.6 2.0 3.0

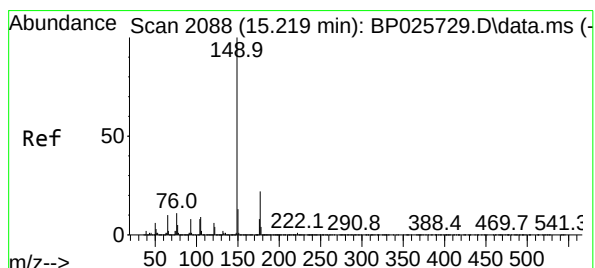
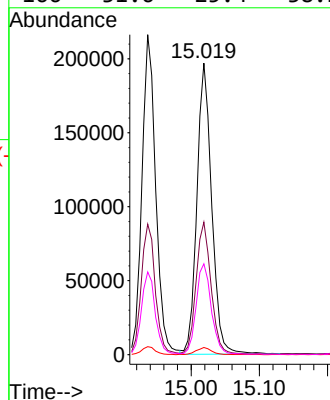
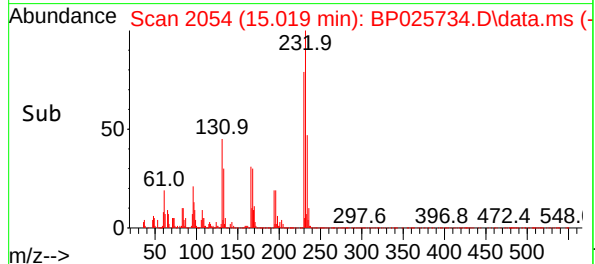
166 31.6 25.4 38.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#60

Diethylphthalate

Concen: 40.039 ng

RT: 15.219 min Scan# 2088

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

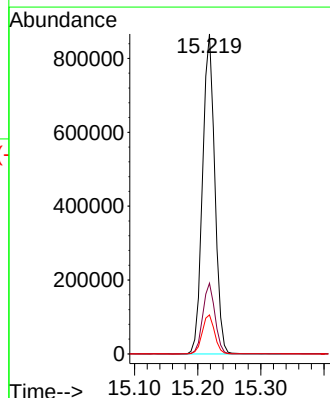
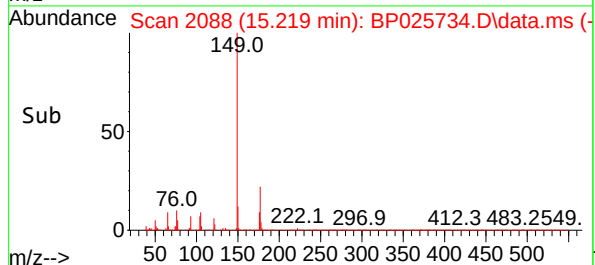
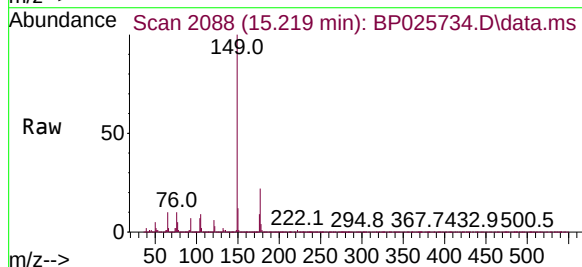
Tgt Ion:149 Resp: 1163950

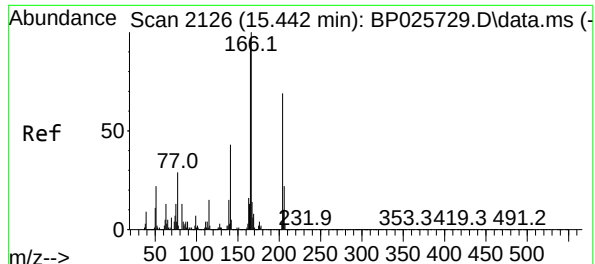
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 12.2 10.0 15.0





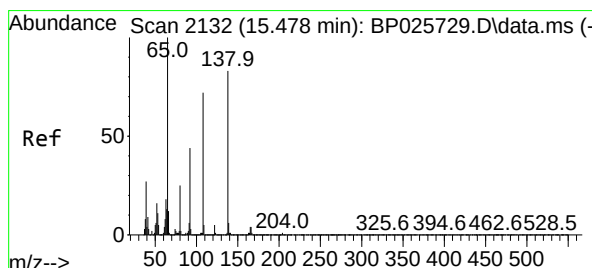
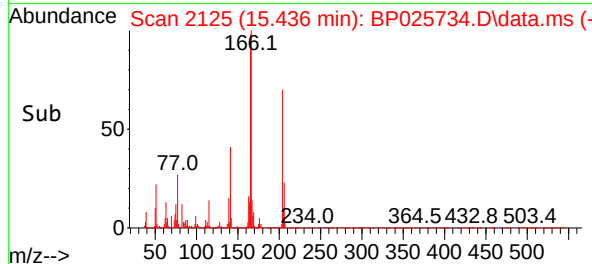
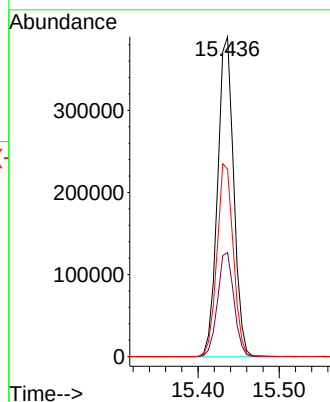
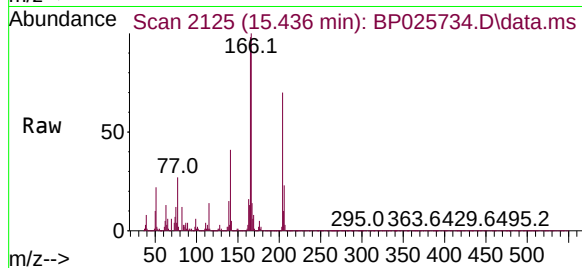
#61
4-Chlorophenyl-phenylether
Concen: 39.592 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:204 Resp: 536069
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.6 49.7 74.5

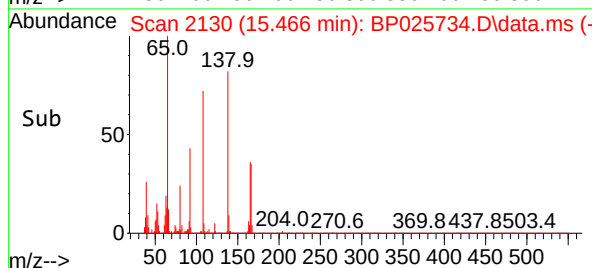
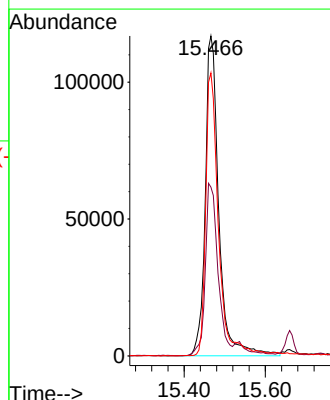
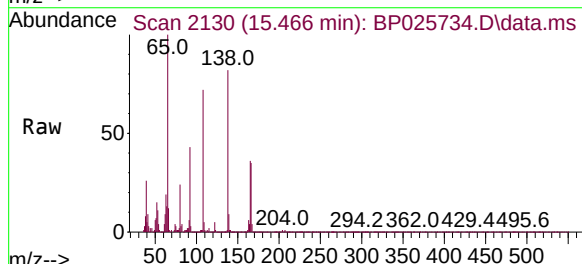
Manual Integrations
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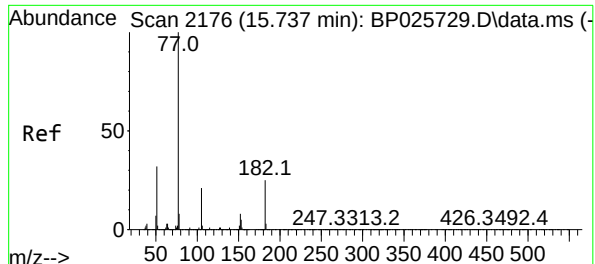
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 41.707 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

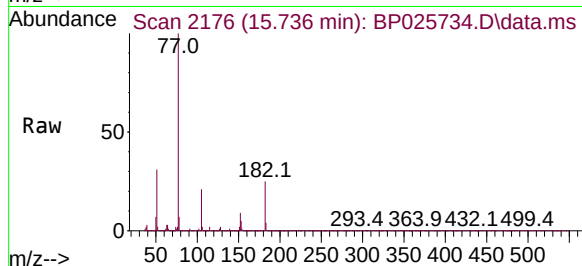
Tgt Ion:138 Resp: 272817
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 88.4 66.7 106.7





#63
Azobenzene
Concen: 39.657 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

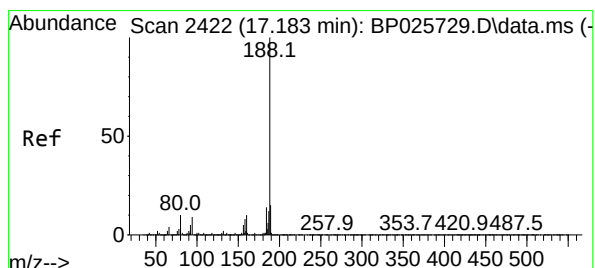
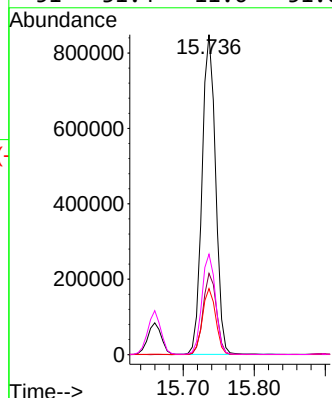
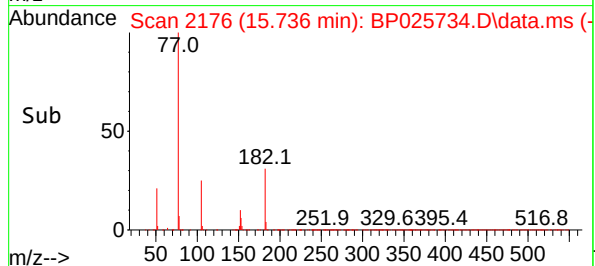
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 77 Resp: 111473
Ion Ratio Lower Upper
77 100
182 25.4 5.2 45.2
105 20.6 1.1 41.1
51 31.4 11.6 51.6

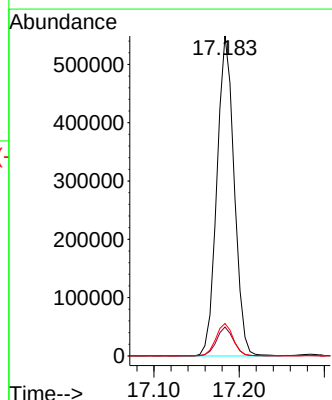
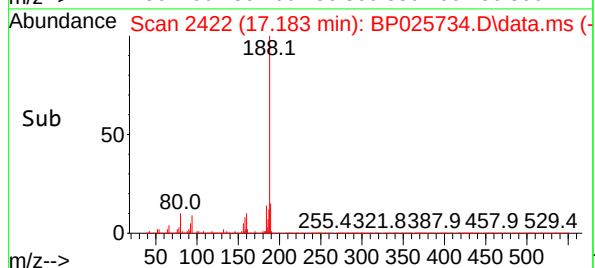
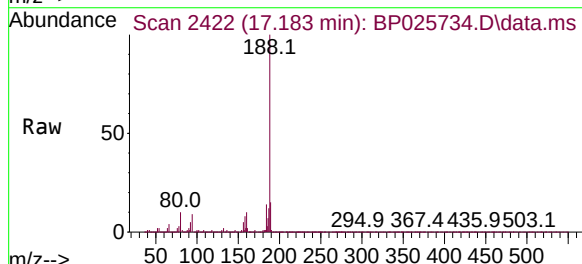
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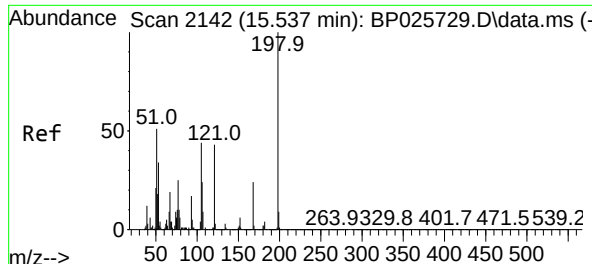
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:188 Resp: 771844
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.1 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 39.916 ng

RT: 15.536 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:198 Resp: 204888

Ion Ratio Lower Upper

198 100

51 50.3 33.4 73.4

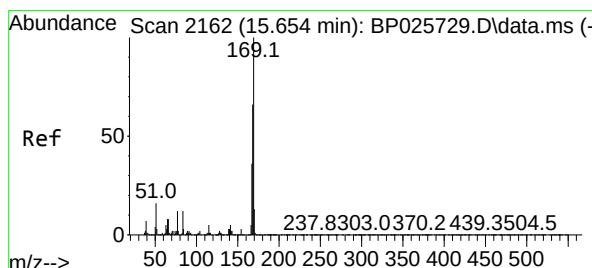
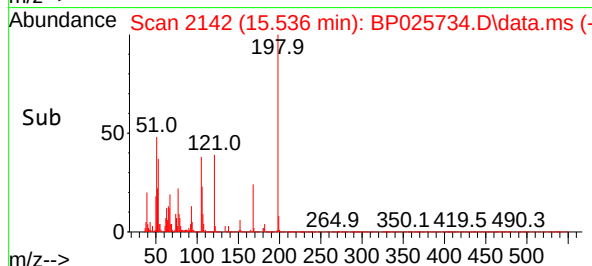
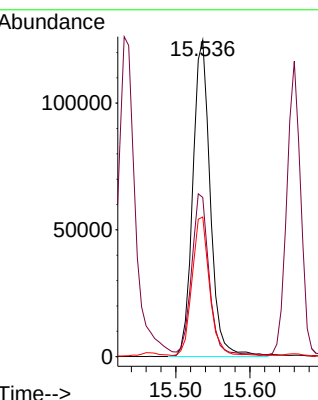
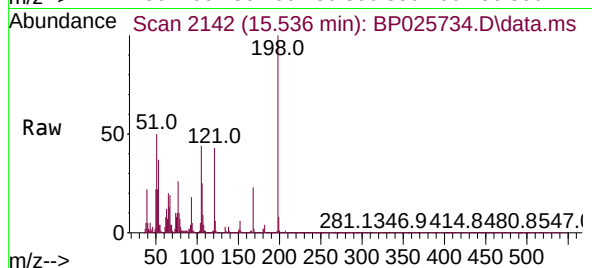
105 44.1 24.3 64.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 39.780 ng

RT: 15.660 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

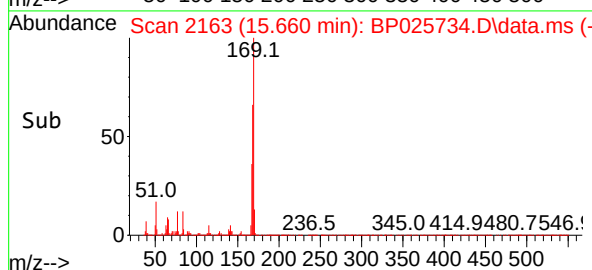
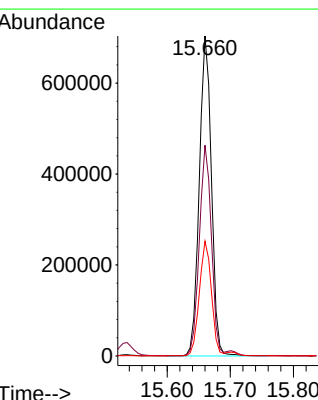
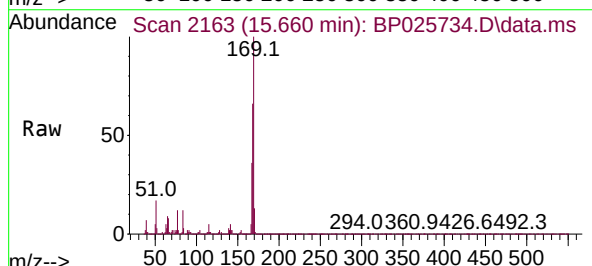
Tgt Ion:169 Resp: 939618

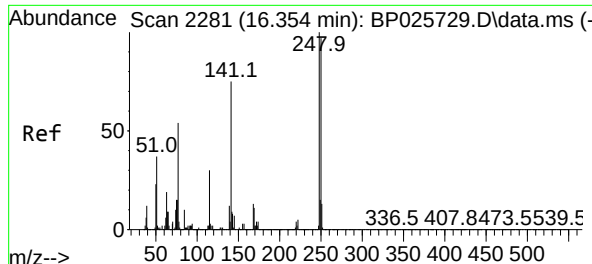
Ion Ratio Lower Upper

169 100

168 65.8 52.6 78.8

167 35.8 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 40.075 ng

RT: 16.354 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

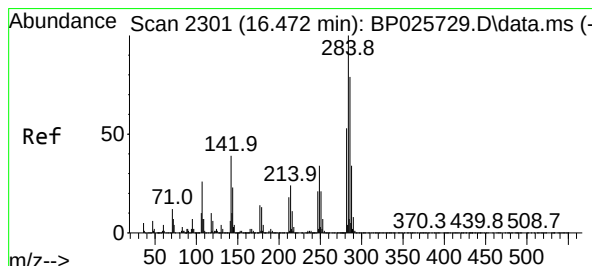
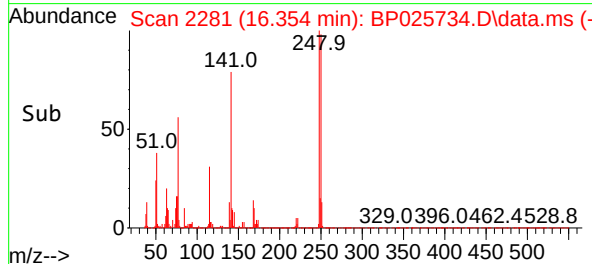
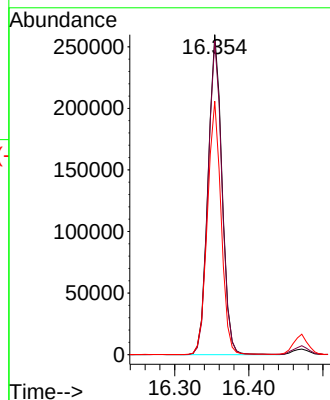
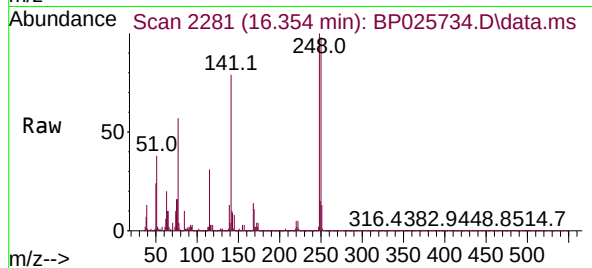
Tgt Ion:	248	Resp:	339813
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.5	116.3
141	79.2	60.2	90.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#68

Hexachlorobenzene

Concen: 39.667 ng

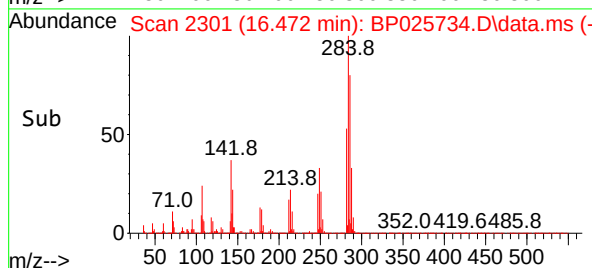
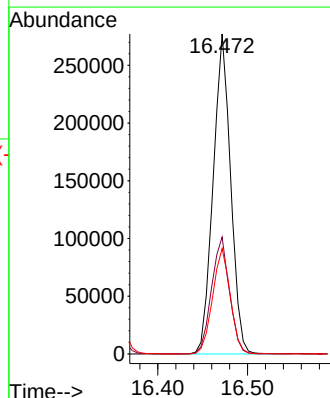
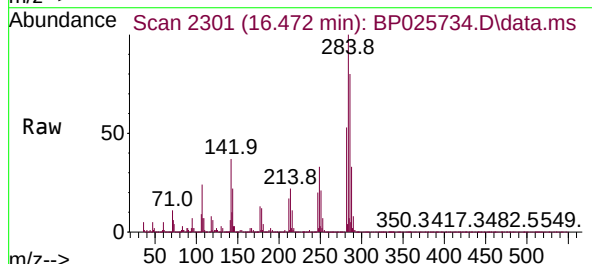
RT: 16.472 min Scan# 2301

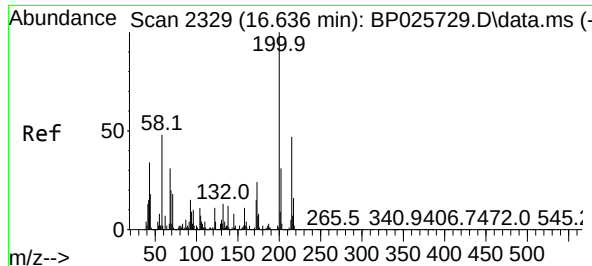
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

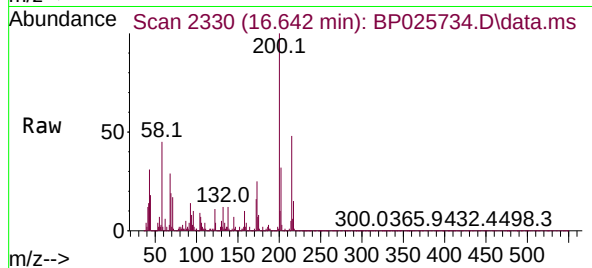
Tgt Ion:	284	Resp:	375085
Ion Ratio	Lower	Upper	
284	100		
142	36.5	31.3	46.9
249	32.9	27.3	40.9





#69
Atrazine
Concen: 40.399 ng
RT: 16.642 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

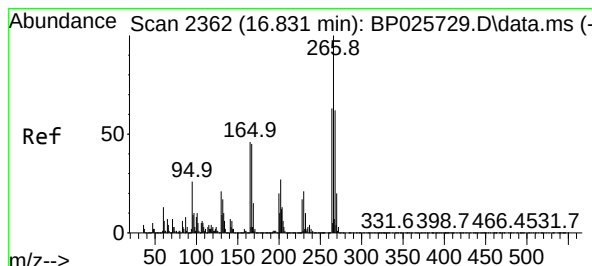
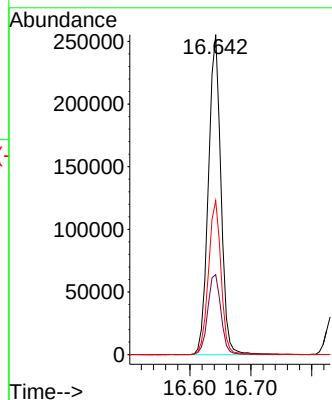
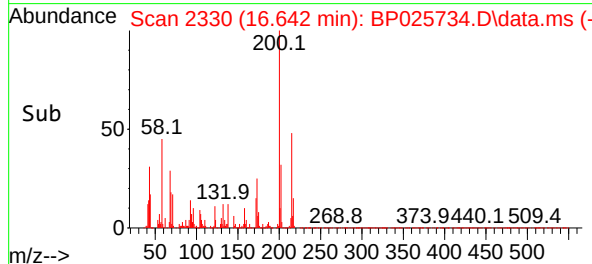
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:200 Resp: 364755
Ion Ratio Lower Upper
200 100
173 25.0 4.2 44.2
215 48.1 27.3 67.3

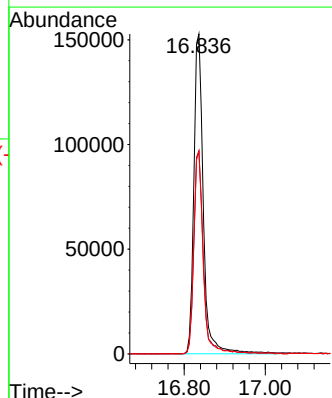
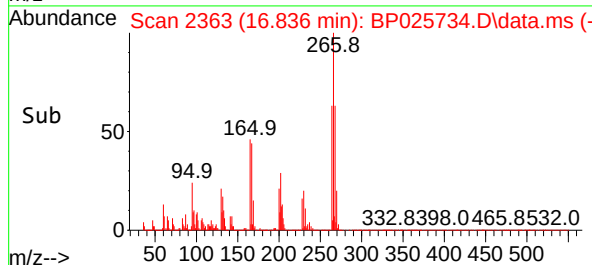
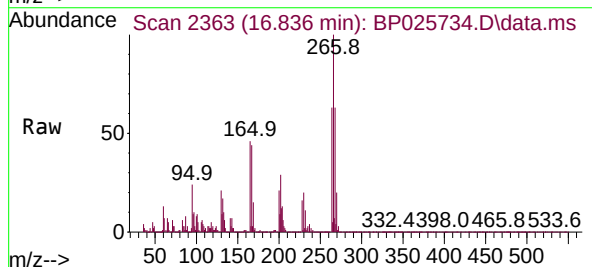
Manual Integrations
APPROVED

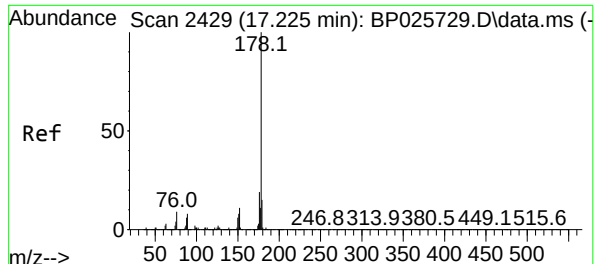
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 39.784 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

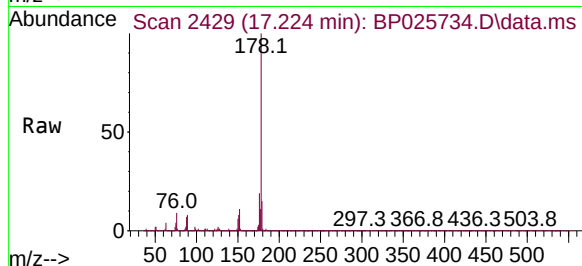
Tgt Ion:266 Resp: 248287
Ion Ratio Lower Upper
266 100
268 63.5 49.8 74.8
264 63.2 50.2 75.2





#71
Phenanthrene
Concen: 39.210 ng
RT: 17.224 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

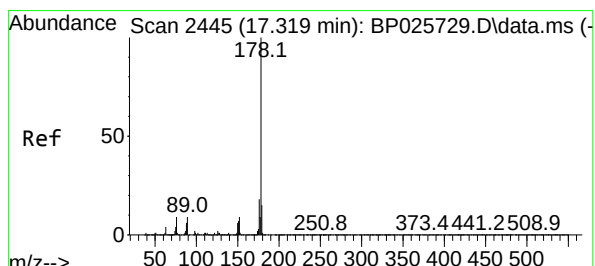
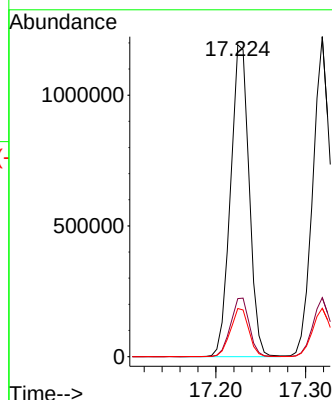
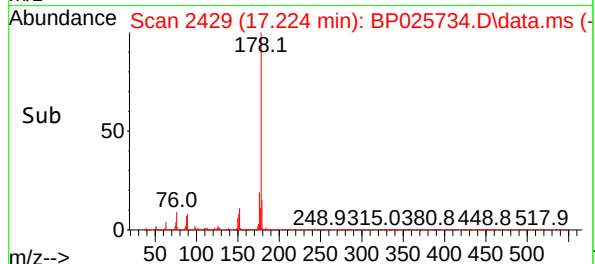
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



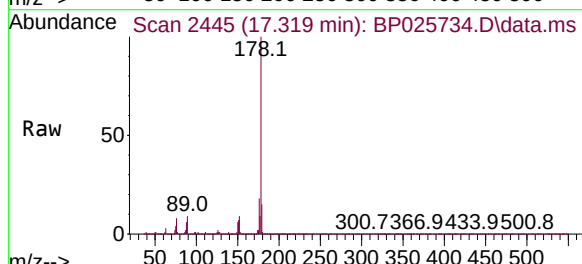
Tgt Ion:178 Resp: 1716732
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.5 12.2 18.4

Manual Integrations
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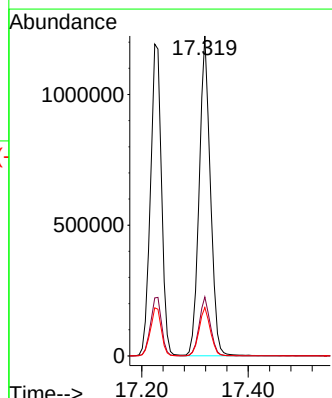
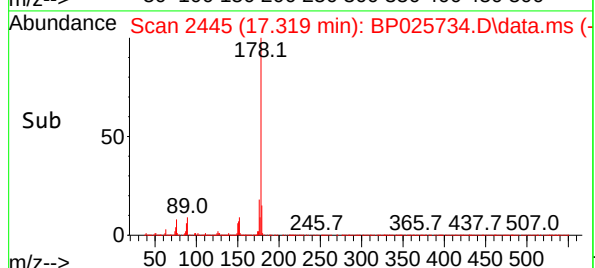
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

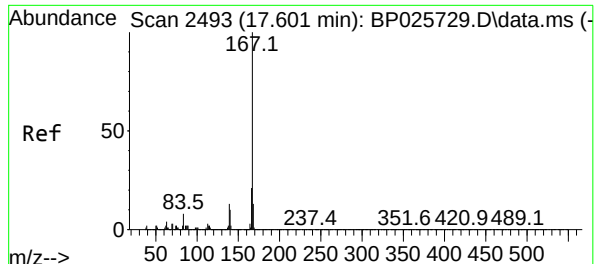


#72
Anthracene
Concen: 40.026 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



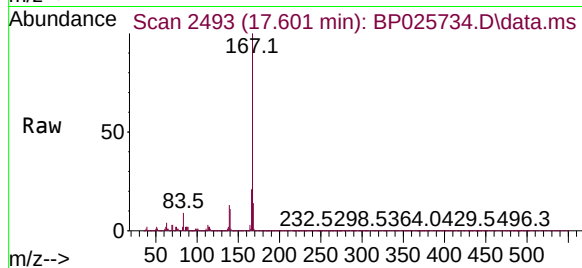
Tgt Ion:178 Resp: 1778123
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.4





#73
Carbazole
Concen: 39.095 ng
RT: 17.601 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

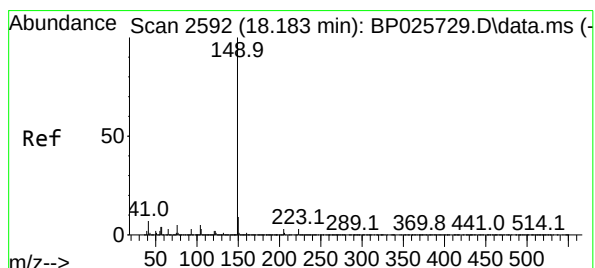
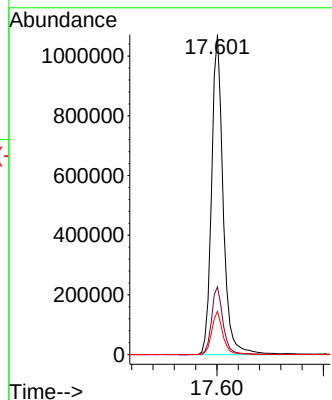
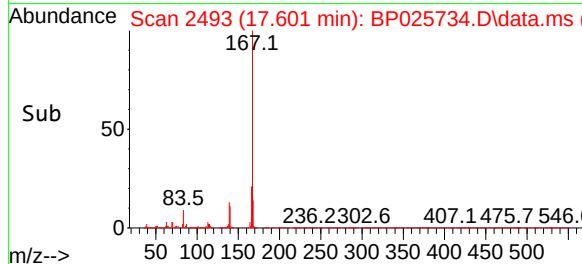
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:167 Resp: 161464
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 13.5 10.6 16.0

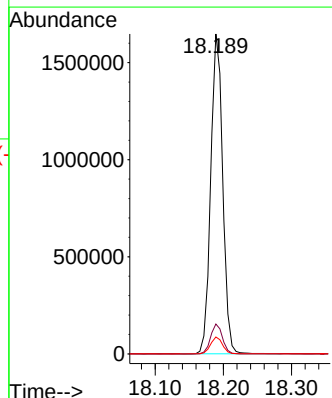
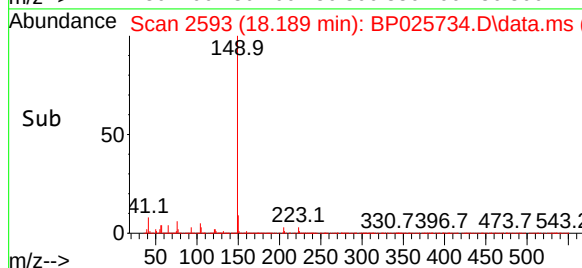
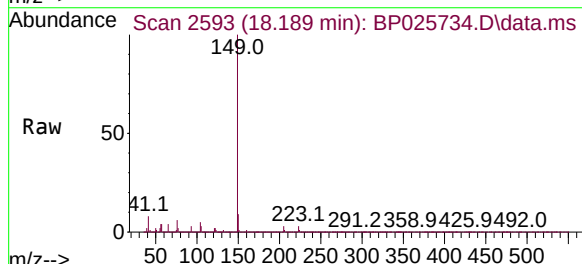
Manual Integrations
APPROVED

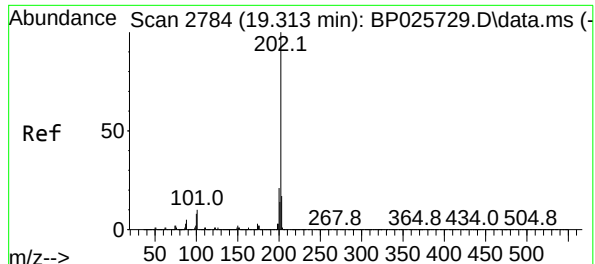
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 39.763 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 2015320
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 38.475 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

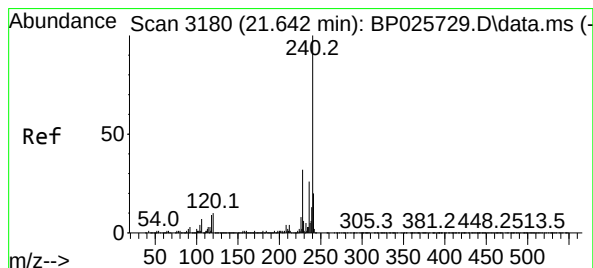
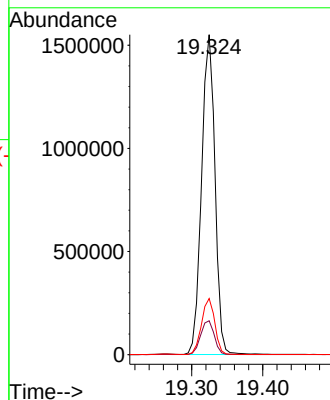
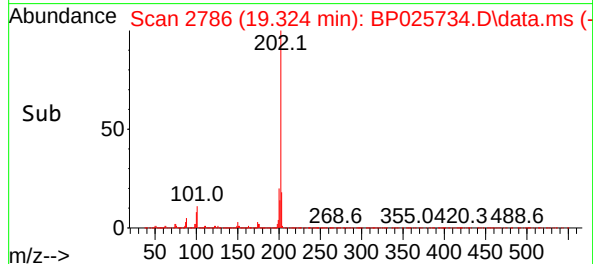
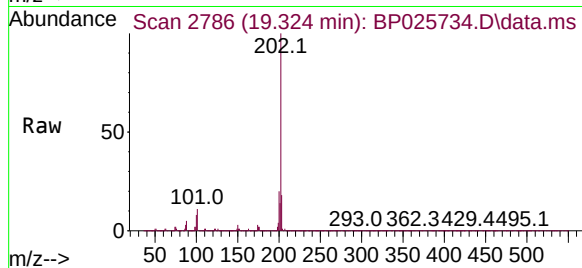
ICVBP091225

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.4
203	17.6	0.0	37.4

Manual Integrations

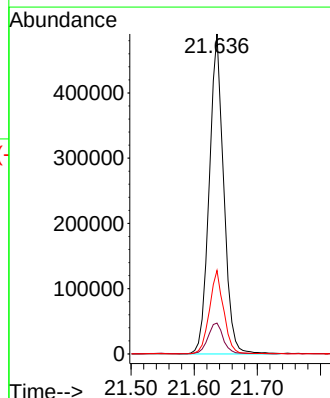
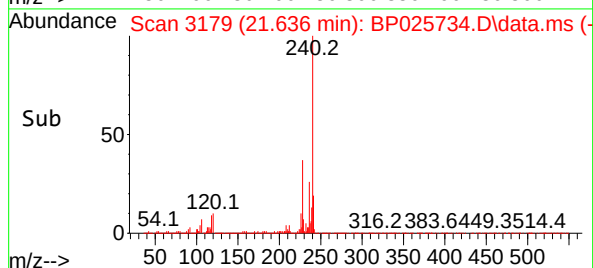
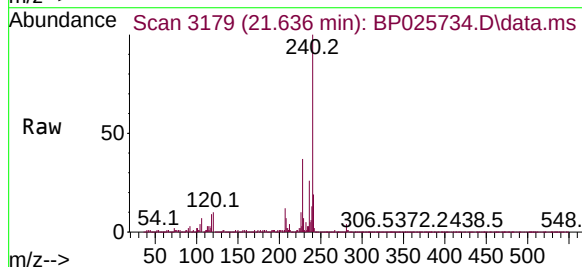
APPROVED

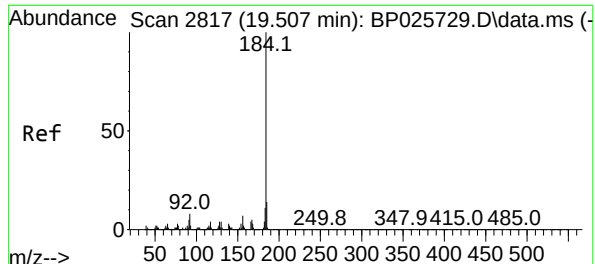
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.0	12.0
236	26.1	20.7	31.1





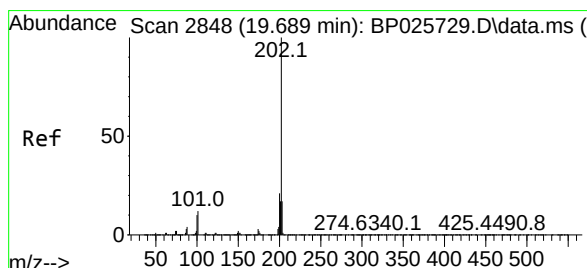
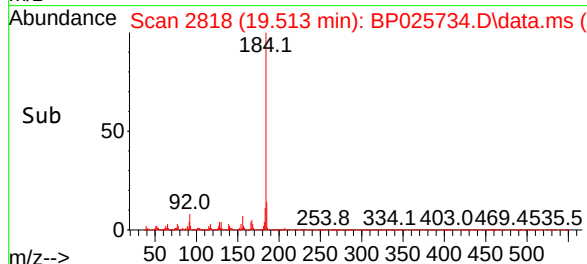
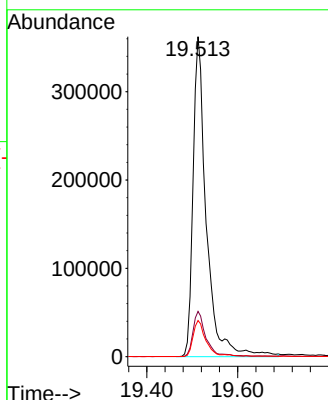
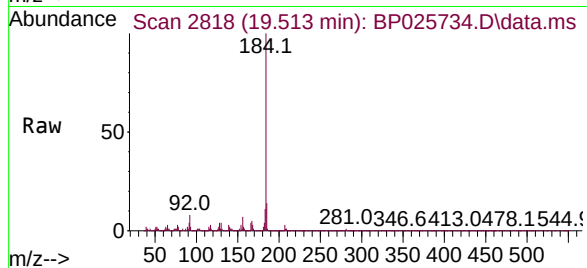
#77
Benzidine
Concen: 32.730 ng m
RT: 19.513 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:184 Resp: 735659
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.3 9.2 13.8

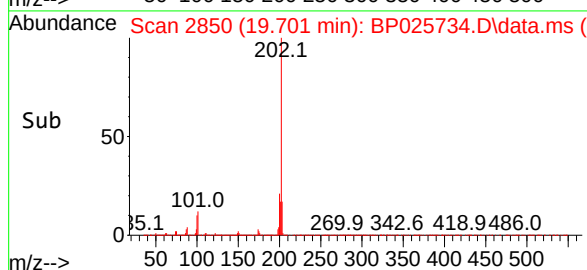
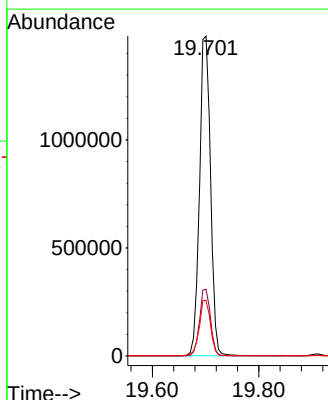
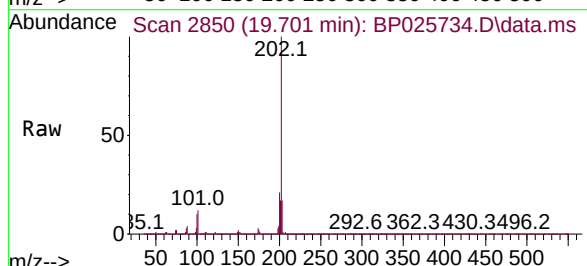
Manual Integrations
APPROVED

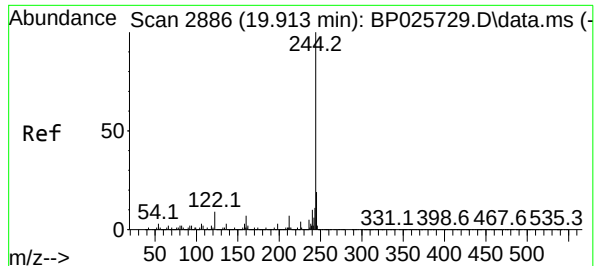
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 40.759 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

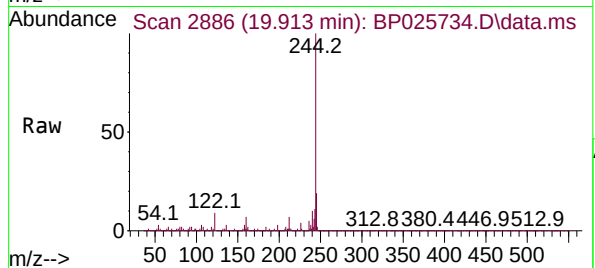
Tgt Ion:202 Resp: 2122125
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 70.424 ng
RT: 19.913 min Scan# 2886
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

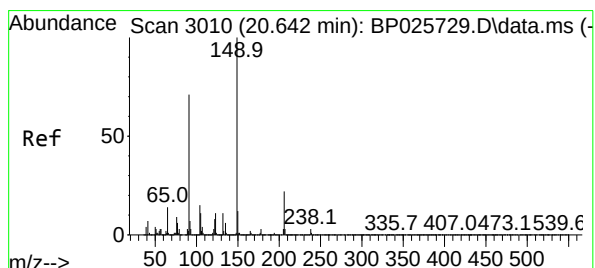
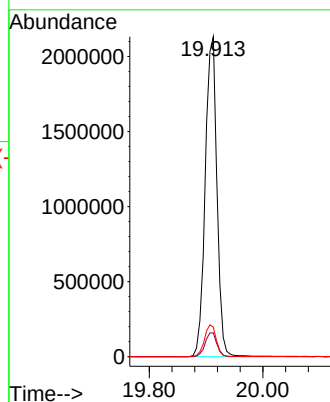
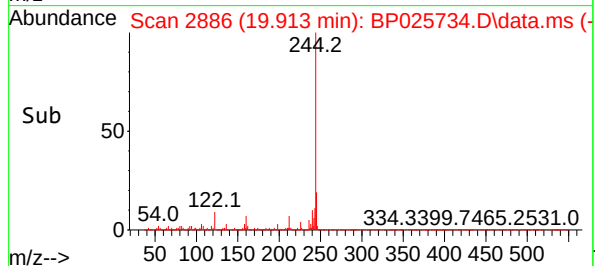
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:244 Resp: 3054578
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.2 7.1 10.7

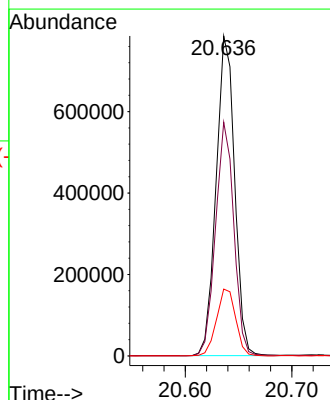
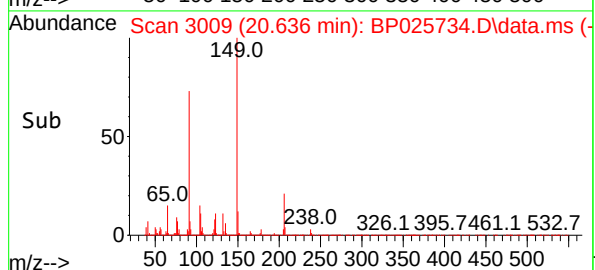
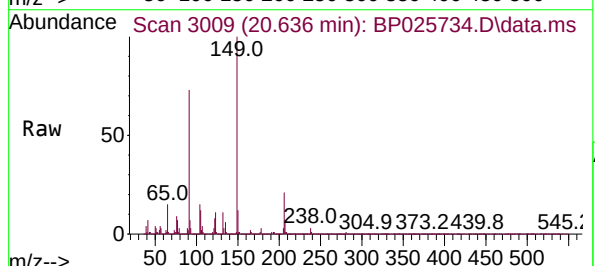
Manual Integrations
APPROVED

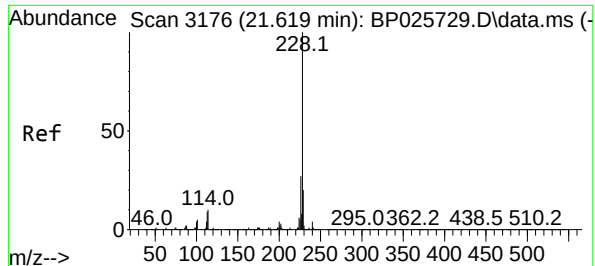
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 41.644 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

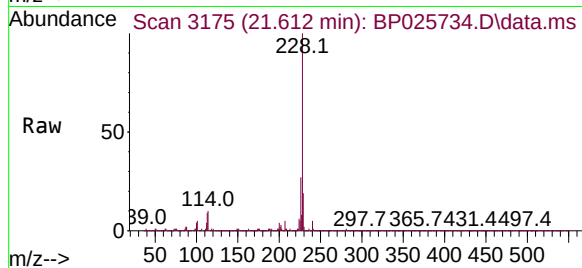
Tgt Ion:149 Resp: 950670
Ion Ratio Lower Upper
149 100
91 73.0 56.6 85.0
206 20.9 17.4 26.0





#81
Benzo(a)anthracene
Concen: 39.832 ng
RT: 21.612 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

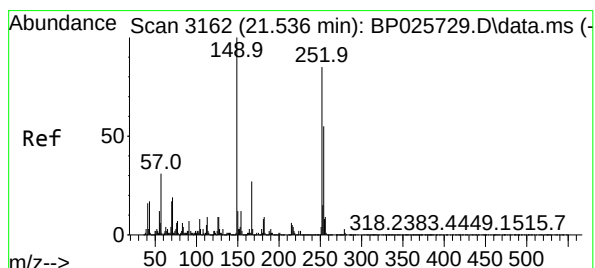
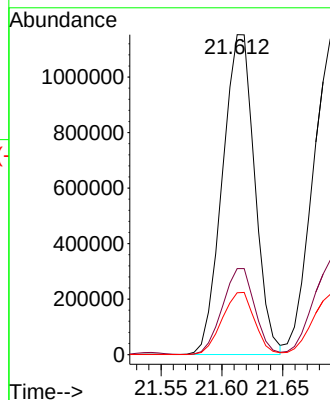
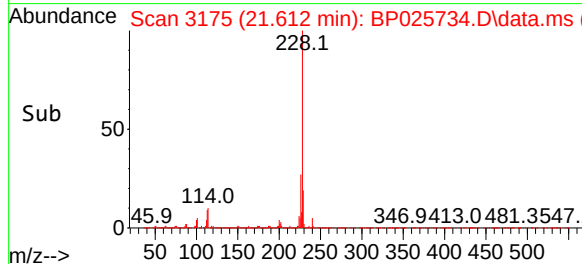
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:228 Resp: 2127849
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.7 23.5

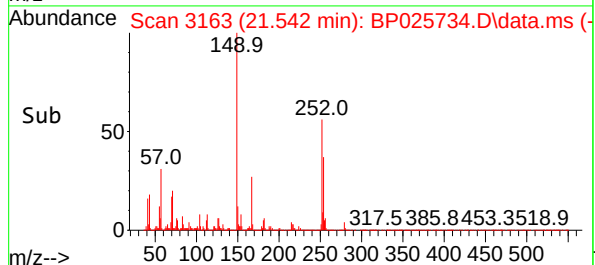
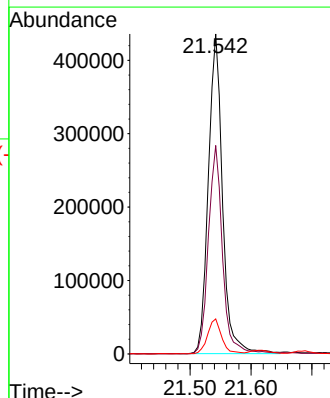
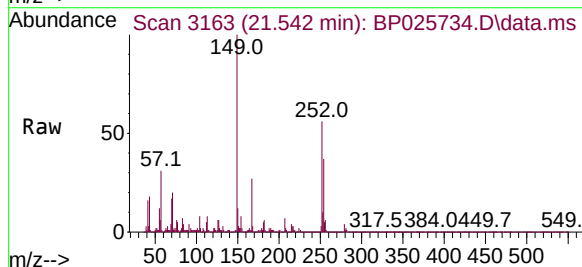
Manual Integrations
APPROVED

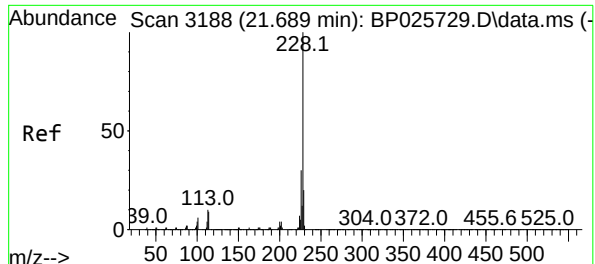
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 38.168 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

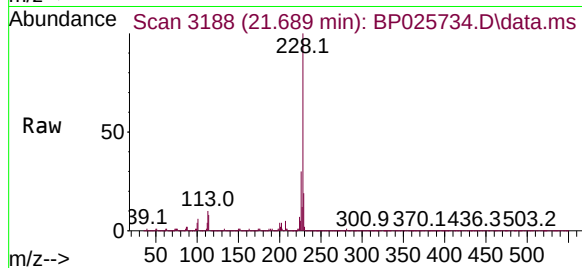
Tgt Ion:252 Resp: 705014
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 10.9 8.3 12.5





#83
Chrysene
Concen: 40.103 ng
RT: 21.689 min Scan# 3188
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

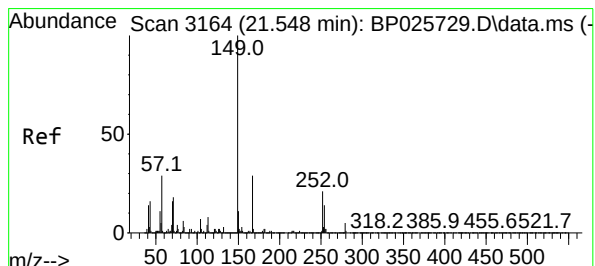
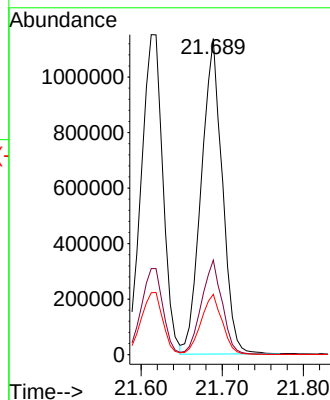
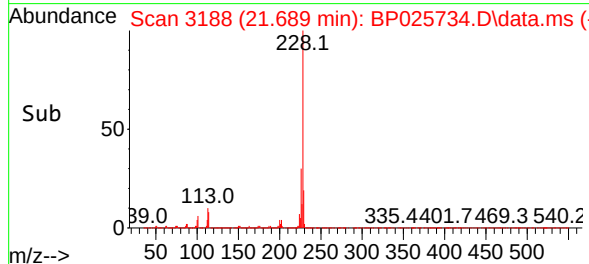
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:228 Resp: 2042185
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.1 15.6 23.4

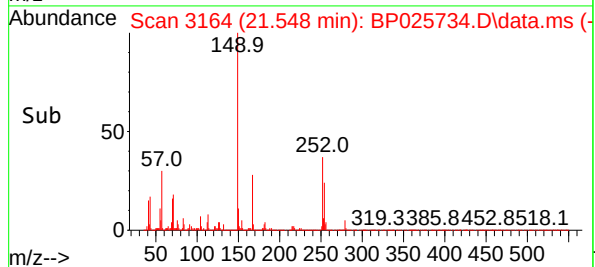
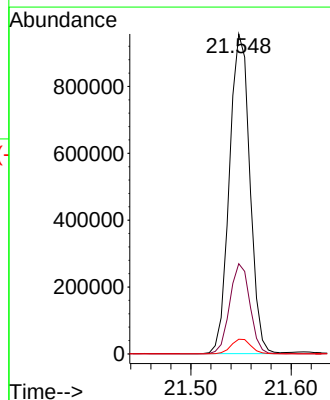
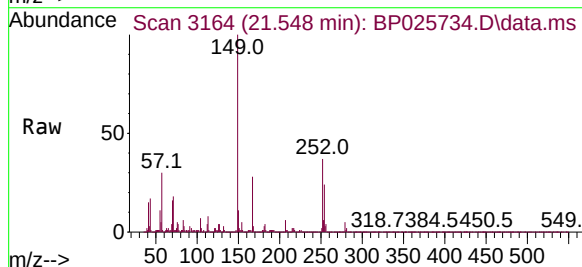
Manual Integrations
APPROVED

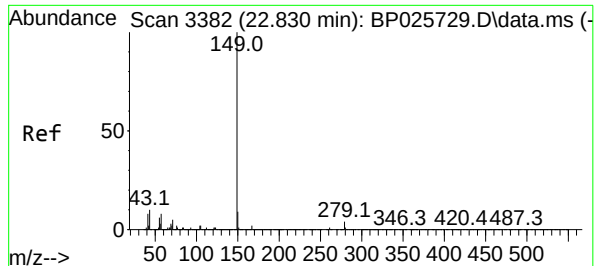
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.547 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

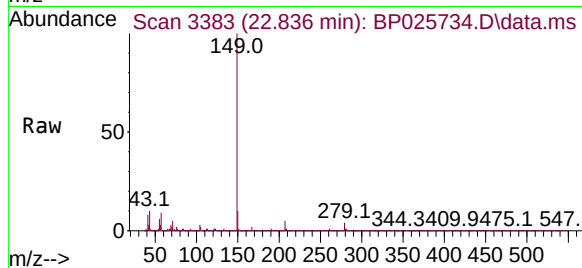
Tgt Ion:149 Resp: 1354255
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.973 ng
RT: 22.836 min Scan# 3382
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

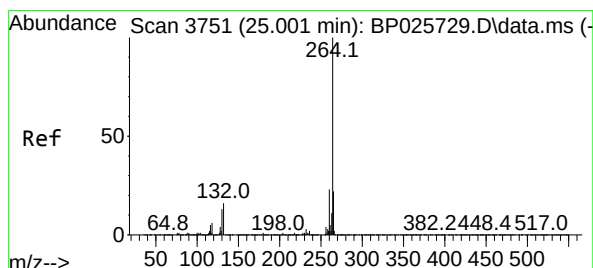
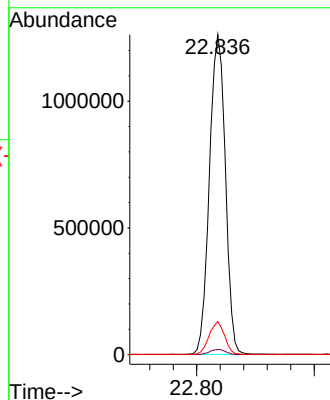
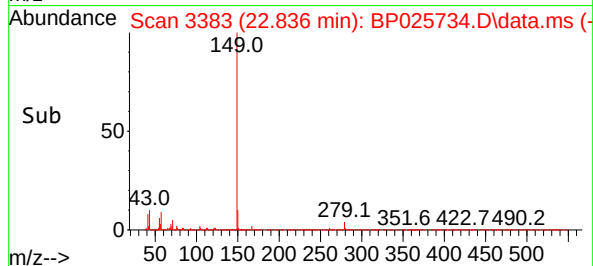
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:149 Resp: 2374831
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

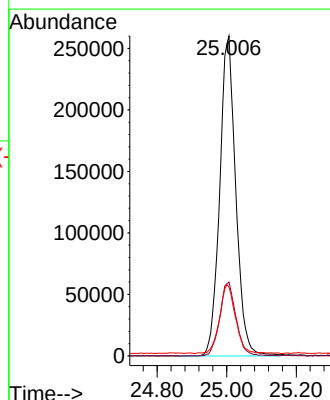
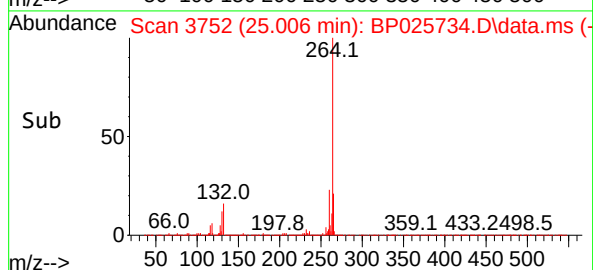
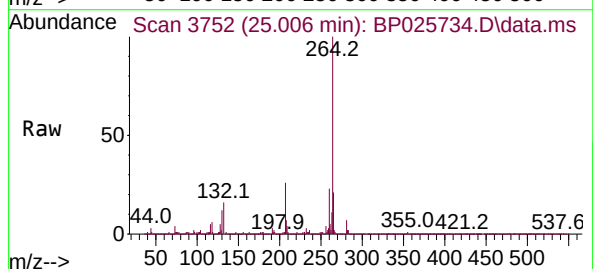
Manual Integrations
APPROVED

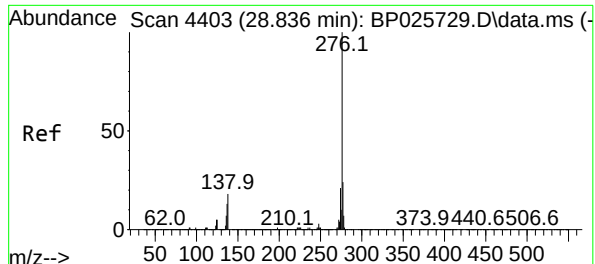
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3752
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

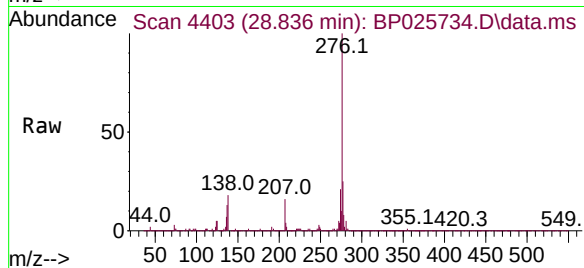
Tgt Ion:264 Resp: 833580
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 21.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.180 ng
RT: 28.836 min Scan# 4403
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

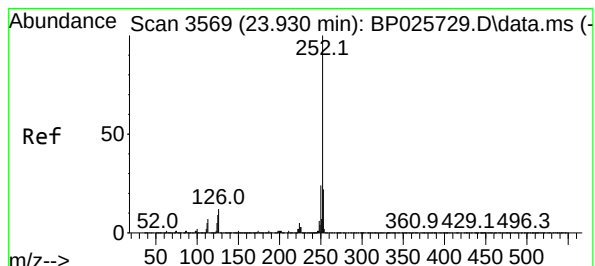
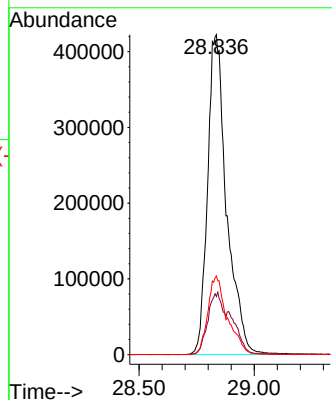
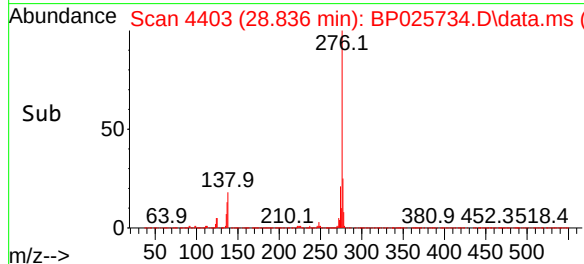
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 276 Resp: 2435714
Ion Ratio Lower Upper
276 100
138 15.7 13.4 20.2
277 25.1 9.1 13.7

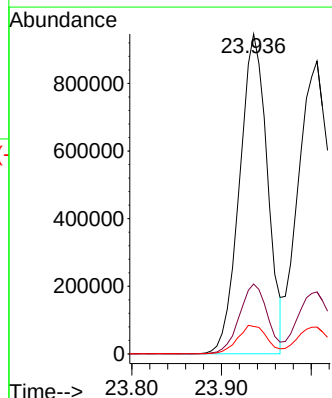
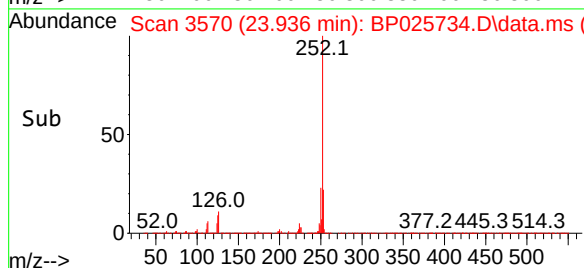
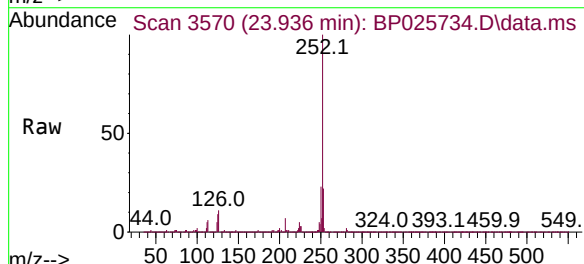
Manual Integrations
APPROVED

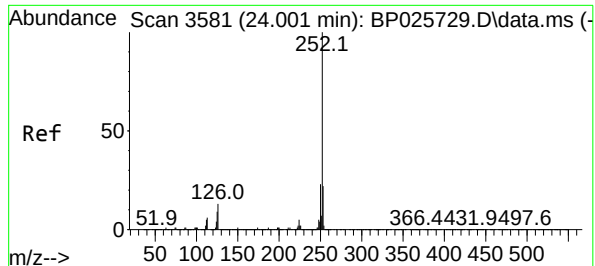
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 39.991 ng
RT: 23.936 min Scan# 3570
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 252 Resp: 2038540
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 41.447 ng

RT: 24.006 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:252 Resp: 2155908

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

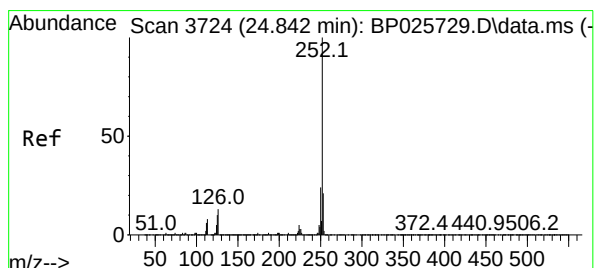
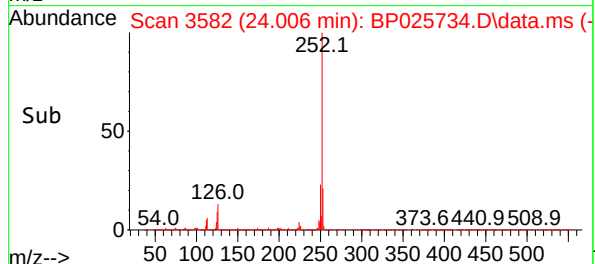
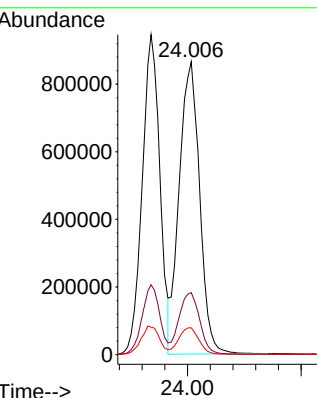
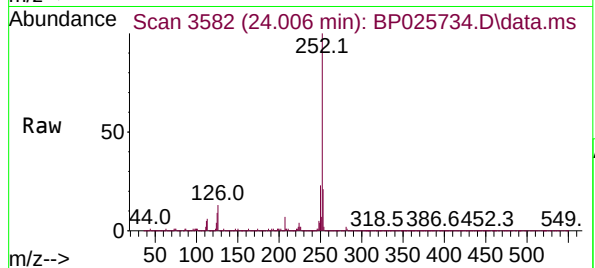
125 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 24.842 min Scan# 3724

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

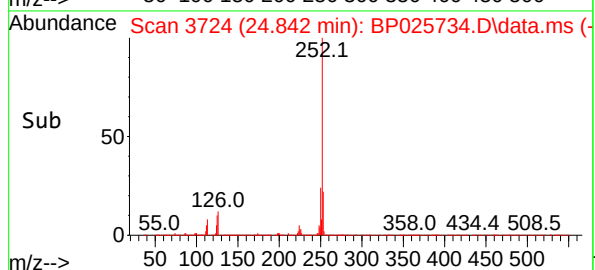
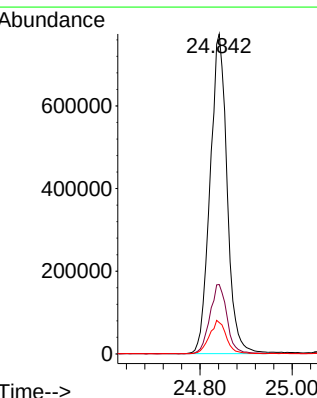
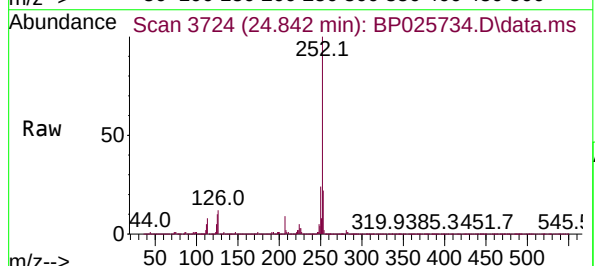
Tgt Ion:252 Resp: 1988484

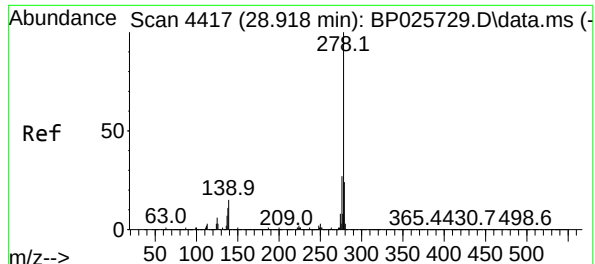
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

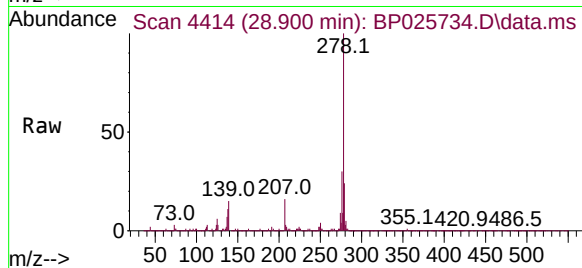
125 9.8 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 40.748 ng
RT: 28.900 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

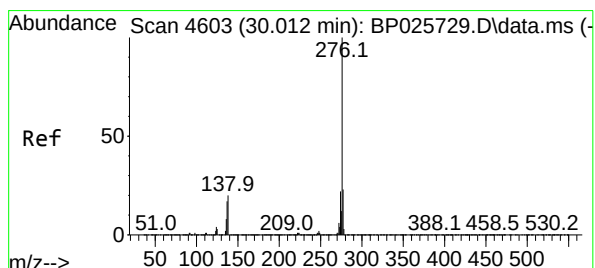
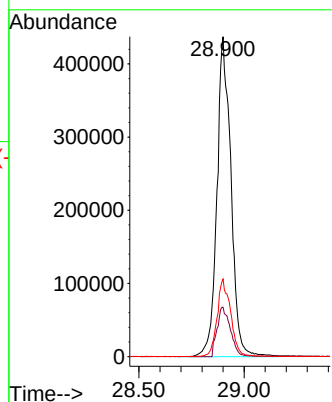
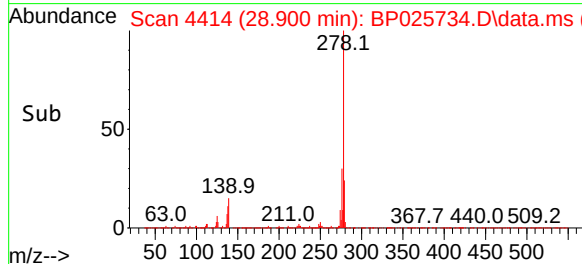
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 278 Resp: 2021392
Ion Ratio Lower Upper
278 100
139 15.4 12.1 18.1
279 24.2 19.6 29.4

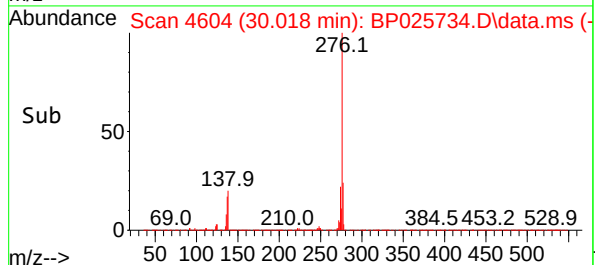
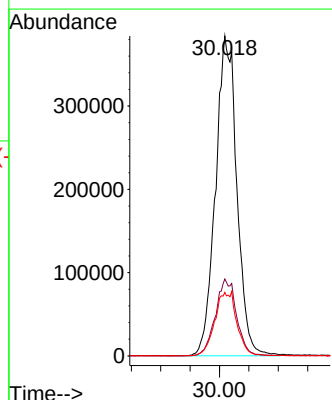
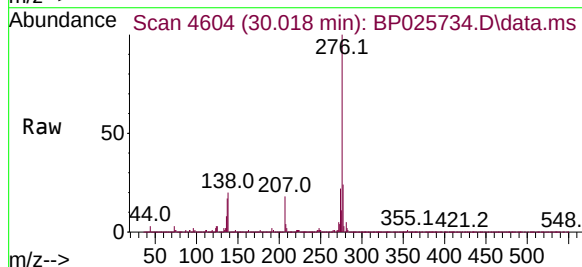
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 39.644 ng
RT: 30.018 min Scan# 4604
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 276 Resp: 1934037
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 19.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	86	0.00
2	1,4-Dioxane	0.520	0.492	5.4	77	0.00
3	Pyridine	1.432	1.426	0.4	78	0.00
4	n-Nitrosodimethylamine	0.676	0.668	1.2	80	0.00
5 S	2-Fluorophenol	1.240	1.211	2.3	76	-0.01
6	Aniline	2.262	2.343	-3.6	80	-0.01
7 S	Phenol-d6	1.648	1.642	0.4	76	-0.01
8	2-Chlorophenol	1.360	1.398	-2.8	80	-0.01
9	Benzaldehyde	0.987	1.046	-6.0	103	0.00
10 C	Phenol	1.737	1.796	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	1.396	1.427	-2.2	79	0.00
12	1,3-Dichlorobenzene	1.548	1.565	-1.1	80	0.00
13 C	1,4-Dichlorobenzene	1.576	1.591	-1.0	81	0.00
14	1,2-Dichlorobenzene	1.531	1.530	0.1	80	0.00
15	Benzyl Alcohol	1.361	1.409	-3.5	80	-0.01
16	2,2'-oxybis(1-Chloropropane	2.282	2.343	-2.7	81	-0.01
17	2-Methylphenol	1.171	1.236	-5.6	80	0.00
18	Hexachloroethane	0.602	0.610	-1.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.257	-9.4	82	0.00
20	3+4-Methylphenols	1.640	1.686	-2.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.534	0.549	-2.8	81	0.00
23 S	Nitrobenzene-d5	0.453	0.391	13.7	69	0.00
24	Nitrobenzene	0.407	0.412	-1.2	80	-0.01
25	Isophorone	0.797	0.808	-1.4	82	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	81	0.00
27	2,4-Dimethylphenol	0.317	0.329	-3.8	80	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.472	-2.4	82	-0.01
29 C	2,4-Dichlorophenol	0.316	0.327	-3.5	81	0.00
30	1,2,4-Trichlorobenzene	0.356	0.352	1.1	81	0.00
31	Naphthalene	1.078	1.068	0.9	81	0.00
32	Benzoic acid	0.236	0.243	-3.0	81	-0.01
33	4-Chloroaniline	0.449	0.476	-6.0	81	0.00
34 C	Hexachlorobutadiene	0.229	0.224	2.2	81	0.00
35	Caprolactam	0.122	0.121	0.8	80	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.386	-2.4	81	0.00
37	2-Methylnaphthalene	0.693	0.700	-1.0	81	0.00
38	1-Methylnaphthalene	0.739	0.749	-1.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.607	-0.2	83	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.334	-1.2	79	0.00
42 S	2,4,6-Tribromophenol	0.249	0.239	4.0	78	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.415	-4.3	84	0.00
44	2,4,5-Trichlorophenol	0.443	0.447	-0.9	80	0.00
45 S	2-Fluorobiphenyl	1.502	1.297	13.6	73	0.00
46	1,1'-Biphenyl	1.468	1.493	-1.7	84	0.00
47	2-Chloronaphthalene	1.156	1.132	2.1	82	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	0.385	0.395	-2.6	81	0.00
49	Acenaphthylene	1.915	1.907	0.4	83	0.00
50	Dimethylphthalate	1.527	1.507	1.3	82	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	82	0.00
52 C	Acenaphthene	1.104	1.077	2.4	81	0.00
53	3-Nitroaniline	0.340	0.347	-2.1	79	0.00
54 P	2,4-Dinitrophenol	0.183	0.186	-1.6	80	0.00
55	Dibenzofuran	1.800	1.771	1.6	83	0.00
56 P	4-Nitrophenol	0.258	0.257	0.4	75	0.00
57	2,4-Dinitrotoluene	0.460	0.471	-2.4	81	0.00
58	Fluorene	1.431	1.390	2.9	81	-0.01
59	2,3,4,6-Tetrachlorophenol	0.399	0.397	0.5	80	0.00
60	Diethylphthalate	1.549	1.550	-0.1	85	0.00
61	4-Chlorophenyl-phenylether	0.721	0.714	1.0	83	0.00
62	4-Nitroaniline	0.349	0.363	-4.0	81	-0.01
63	Azobenzene	1.498	1.485	0.9	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.133	0.0	78	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.609	0.5	81	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	82	0.00
68	Hexachlorobenzene	0.245	0.243	0.8	83	0.00
69	Atrazine	0.234	0.236	-0.9	81	0.00
70 C	Pentachlorophenol	0.162	0.161	0.6	80	0.00
71	Phenanthrene	1.135	1.112	2.0	81	0.00
72	Anthracene	1.151	1.152	-0.1	83	0.00
73	Carbazole	1.070	1.046	2.2	79	0.00
74	Di-n-butylphthalate	1.313	1.306	0.5	81	0.00
75 C	Fluoranthene	1.361	1.309	3.8	80	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.576	0.471	18.2	61	0.00
78	Pyrene	1.335	1.360	-1.9	80	0.01
79 S	Terphenyl-d14	1.112	0.979	12.0	70	0.00
80	Butylbenzylphthalate	0.585	0.609	-4.1	79	0.00
81	Benzo(a)anthracene	1.369	1.363	0.4	79	0.00
82	3,3'-Dichlorobenzidine	0.473	0.452	4.4	73	0.00
83	Chrysene	1.305	1.309	-0.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.856	0.868	-1.4	77	0.00
85 c	Di-n-octyl phthalate	1.523	1.522	0.1	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.454	1.461	-0.5	76	0.00
88	Benzo(b)fluoranthene	1.223	1.223	0.0	76	0.00
89	Benzo(k)fluoranthene	1.248	1.293	-3.6	80	0.00
90 C	Benzo(a)pyrene	1.198	1.193	0.4	76	0.00
91	Dibenzo(a,h)anthracene	1.190	1.212	-1.8	78	-0.02
92	Benzo(g,h,i)perylene	1.170	1.160	0.9	76	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On : 11 Sep 2025 16:54
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
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 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	86	0.00
2	1,4-Dioxane	40.000	37.832	5.4	77	0.00
3	Pyridine	40.000	39.824	0.4	78	0.00
4	n-Nitrosodimethylamine	40.000	39.520	1.2	80	0.00
5 S	2-Fluorophenol	80.000	78.179	2.3	76	-0.01
6	Aniline	40.000	41.441	-3.6	80	-0.01
7 S	Phenol-d6	80.000	79.719	0.4	76	-0.01
8	2-Chlorophenol	40.000	41.125	-2.8	80	-0.01
9	Benzaldehyde	40.000	42.354	-5.9	103	0.00
10 C	Phenol	40.000	41.357	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	40.910	-2.3	79	0.00
12	1,3-Dichlorobenzene	40.000	40.451	-1.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.380	-1.0	81	0.00
14	1,2-Dichlorobenzene	40.000	39.971	0.1	80	0.00
15	Benzyl Alcohol	40.000	41.411	-3.5	80	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.060	-2.7	81	-0.01
17	2-Methylphenol	40.000	42.200	-5.5	80	0.00
18	Hexachloroethane	40.000	40.508	-1.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.761	-9.4	82	0.00
20	3+4-Methylphenols	40.000	41.117	-2.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	41.077	-2.7	81	0.00
23 S	Nitrobenzene-d5	80.000	69.063	13.7	69	0.00
24	Nitrobenzene	40.000	40.477	-1.2	80	-0.01
25	Isophorone	40.000	40.570	-1.4	82	0.00
26 C	2-Nitrophenol	40.000	42.019	-5.0	81	0.00
27	2,4-Dimethylphenol	40.000	41.566	-3.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.986	-2.5	82	-0.01
29 C	2,4-Dichlorophenol	40.000	41.410	-3.5	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.530	1.2	81	0.00
31	Naphthalene	40.000	39.618	1.0	81	0.00
32	Benzoic acid	40.000	41.287	-3.2	81	-0.01
33	4-Chloroaniline	40.000	42.370	-5.9	81	0.00
34 C	Hexachlorobutadiene	40.000	39.159	2.1	81	0.00
35	Caprolactam	40.000	39.662	0.8	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.986	-2.5	81	0.00
37	2-Methylnaphthalene	40.000	40.396	-1.0	81	0.00
38	1-Methylnaphthalene	40.000	40.566	-1.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.058	-0.1	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.525	-1.3	79	0.00
42 S	2,4,6-Tribromophenol	80.000	76.715	4.1	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.695	-4.2	84	0.00
44	2,4,5-Trichlorophenol	40.000	40.344	-0.9	80	0.00
45 S	2-Fluorobiphenyl	80.000	69.102	13.6	73	0.00
46	1,1'-Biphenyl	40.000	40.692	-1.7	84	0.00
47	2-Chloronaphthalene	40.000	39.167	2.1	82	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.012	-2.5	81	0.00
49	Acenaphthylene	40.000	39.820	0.4	83	0.00
50	Dimethylphthalate	40.000	39.480	1.3	82	0.00
51	2,6-Dinitrotoluene	40.000	40.363	-0.9	82	0.00
52 C	Acenaphthene	40.000	39.008	2.5	81	0.00
53	3-Nitroaniline	40.000	40.770	-1.9	79	0.00
54 P	2,4-Dinitrophenol	40.000	38.055	4.9	80	0.00
55	Dibenzofuran	40.000	39.353	1.6	83	0.00
56 P	4-Nitrophenol	40.000	37.582	6.0	75	0.00
57	2,4-Dinitrotoluene	40.000	40.928	-2.3	81	0.00
58	Fluorene	40.000	38.831	2.9	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.712	0.7	80	0.00
60	Diethylphthalate	40.000	40.039	-0.1	85	0.00
61	4-Chlorophenyl-phenylether	40.000	39.592	1.0	83	0.00
62	4-Nitroaniline	40.000	41.707	-4.3	81	-0.01
63	Azobenzene	40.000	39.657	0.9	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.916	0.2	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.780	0.5	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.075	-0.2	82	0.00
68	Hexachlorobenzene	40.000	39.667	0.8	83	0.00
69	Atrazine	40.000	40.399	-1.0	81	0.00
70 C	Pentachlorophenol	40.000	39.784	0.5	80	0.00
71	Phenanthrene	40.000	39.210	2.0	81	0.00
72	Anthracene	40.000	40.026	-0.1	83	0.00
73	Carbazole	40.000	39.095	2.3	79	0.00
74	Di-n-butylphthalate	40.000	39.763	0.6	81	0.00
75 C	Fluoranthene	40.000	38.475	3.8	80	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzydine	40.000	32.730	18.2	61	0.00
78	Pyrene	40.000	40.759	-1.9	80	0.01
79 S	Terphenyl-d14	80.000	70.424	12.0	70	0.00
80	Butylbenzylphthalate	40.000	41.644	-4.1	79	0.00
81	Benzo(a)anthracene	40.000	39.832	0.4	79	0.00
82	3,3'-Dichlorobenzidine	40.000	38.168	4.6	73	0.00
83	Chrysene	40.000	40.103	-0.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.547	-1.4	77	0.00
85 c	Di-n-octyl phthalate	40.000	39.973	0.1	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.180	-0.4	76	0.00
88	Benzo(b)fluoranthene	40.000	39.991	0.0	76	0.00
89	Benzo(k)fluoranthene	40.000	41.447	-3.6	80	0.00
90 C	Benzo(a)pyrene	40.000	39.834	0.4	76	0.00
91	Dibenzo(a,h)anthracene	40.000	40.748	-1.9	78	-0.02
92	Benzo(g,h,i)perylene	40.000	39.644	0.9	76	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On : 11 Sep 2025 16:54
Operator : CG/JU
Sample : SSTDICV040
Misc :
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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>Q3108</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>09/17/2025 12:03</u>
Lab File ID:	<u>BP025769.D</u>	Init. Calib. Date(s):	<u>09/11/2025 09/11/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>08:56 15:20</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.323		6.7	
Benzaldehyde	0.987	0.805		-18.4	
Phenol-d6	1.648	1.712		3.9	
bis(2-Chloroethyl)ether	1.396	1.387		-0.6	
2,2-oxybis(1-Chloropropane)	2.283	2.159		-5.4	
Acetophenone	0.534	0.569		6.6	
n-Nitroso-di-n-propylamine	1.149	1.140	0.050	-0.8	
Nitrobenzene-d5	0.453	0.476		5.1	
Hexachloroethane	0.602	0.622		3.3	
Nitrobenzene	0.407	0.429		5.4	
Isophorone	0.797	0.808		1.4	
bis(2-Chloroethoxy)methane	0.461	0.479		3.9	
Naphthalene	1.078	1.121		4.0	
4-Chloroaniline	0.449	0.481		7.1	
Hexachlorobutadiene	0.229	0.248		8.3	20.0
Caprolactam	0.122	0.120		-1.6	
2-Methylnaphthalene	0.693	0.712		2.7	
Hexachlorocyclopentadiene	0.330	0.341	0.050	3.3	
2-Fluorobiphenyl	1.502	1.618		7.7	
1,1-Biphenyl	1.468	1.574		7.2	
2-Chloronaphthalene	1.156	1.235		6.8	
2-Nitroaniline	0.385	0.413		7.3	
Dimethylphthalate	1.527	1.567		2.6	
Acenaphthylene	1.915	2.027		5.8	
2,6-Dinitrotoluene	0.324	0.343		5.9	
3-Nitroaniline	0.340	0.368		8.2	
Acenaphthene	1.104	1.149		4.1	20.0
Dibenzofuran	1.800	1.852		2.9	
2,4-Dinitrotoluene	0.460	0.502		9.1	
Diethylphthalate	1.549	1.581		2.1	
4-Chlorophenyl-phenylether	0.721	0.742		2.9	
Fluorene	1.431	1.476		3.1	
4-Nitroaniline	0.349	0.388		11.2	
n-Nitrosodiphenylamine	0.612	0.647		5.7	20.0
2,4,6-Tribromophenol	0.249	0.276		10.8	
4-Bromophenyl-phenylether	0.220	0.239		8.6	
Hexachlorobenzene	0.245	0.263		7.3	
Atrazine	0.234	0.248		6.0	
Phenanthrene	1.135	1.161		2.3	



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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01
 Lab Code: ACE SDG No.: Q3108
 Instrument ID: BNA_P Calibration Date/Time: 09/17/2025 12:03
 Lab File ID: BP025769.D Init. Calib. Date(s): 09/11/2025 09/11/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.151	1.199		4.2	
Carbazole	1.070	1.109		3.6	
Di-n-butylphthalate	1.313	1.370		4.3	
Fluoranthene	1.361	1.439		5.7	20.0
Pyrene	1.335	1.370		2.6	
Terphenyl-d14	1.112	1.118		0.5	
Butylbenzylphthalate	0.585	0.610		4.3	
3,3-Dichlorobenzidine	0.473	0.529		11.8	
Chrysene	1.305	1.368		4.8	
Bis(2-ethylhexyl)phthalate	0.856	0.891		4.1	
Di-n-octyl phthalate	1.523	1.585		4.1	20.0
Indeno(1,2,3-cd)pyrene	1.454	1.599		10.0	
Dibenzo(a,h)anthracene	1.190	1.306		9.7	
1,2,4,5-Tetrachlorobenzene	0.606	0.677		11.7	
1,4-Dioxane	0.520	0.547		5.2	20.0

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	173185	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	666754	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	429441	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	869670	20.000	ng	-0.01
76) Chrysene-d12	21.625	240	945078	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1090693	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	916381	85.378	ng	0.00
7) Phenol-d6	6.943	99	1186093	83.139	ng	0.00
23) Nitrobenzene-d5	8.902	82	1270298	84.040	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	473551	88.408	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2779480	86.179	ng	0.00
79) Terphenyl-d14	19.901	244	4228079	80.483	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	189529	42.073	ng	97
3) Pyridine	3.708	79	514384	41.469	ng	96
4) n-Nitrosodimethylamine	3.614	42	234509	40.066	ng	99
6) Aniline	7.090	93	787401	40.206	ng	99
8) 2-Chlorophenol	7.331	128	489949	41.610	ng	99
9) Benzaldehyde	6.908	77	278679	32.590	ng	98
10) Phenol	6.972	94	617195	41.029	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	480562	39.762	ng	98
12) 1,3-Dichlorobenzene	7.649	146	553763	41.322	ng	98
13) 1,4-Dichlorobenzene	7.790	146	562206	41.185	ng	98
14) 1,2-Dichlorobenzene	8.102	146	535378	40.371	ng	99
15) Benzyl Alcohol	7.996	79	458926	38.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	747810	37.836	ng	99
17) 2-Methylphenol	8.202	107	408022	40.231	ng	99
18) Hexachloroethane	8.819	117	215566	41.342	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	395032	39.700	ng	98
20) 3+4-Methylphenols	8.525	107	558123	39.294	ng	96
22) Acetophenone	8.566	105	759078	42.601	ng	# 99
24) Nitrobenzene	8.943	77	572699	42.234	ng	97
25) Isophorone	9.466	82	1076863	40.532	ng	100
26) 2-Nitrophenol	9.649	139	271302	45.064	ng	94
27) 2,4-Dimethylphenol	9.707	122	451831	42.780	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	638825	41.597	ng	100
29) 2,4-Dichlorophenol	10.184	162	456074	43.309	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	510577	43.021	ng	98
31) Naphthalene	10.572	128	1494587	41.572	ng	99
32) Benzoic acid	9.878	122	319224	40.652	ng	98
33) 4-Chloroaniline	10.684	127	641783	42.829	ng	100
34) Hexachlorobutadiene	10.855	225	330726	43.289	ng	99
35) Caprolactam	11.478	113	159515	39.295	ng	89
36) 4-Chloro-3-methylphenol	11.819	107	510131	40.632	ng	96
37) 2-Methylnaphthalene	12.178	142	949986	41.141	ng	99
38) 1-Methylnaphthalene	12.396	142	988358	40.138	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	581099	44.655	ng	99
41) Hexachlorocyclopentadiene	12.531	237	292523	41.273	ng	100
43) 2,4,6-Trichlorophenol	12.801	196	385236	45.031	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

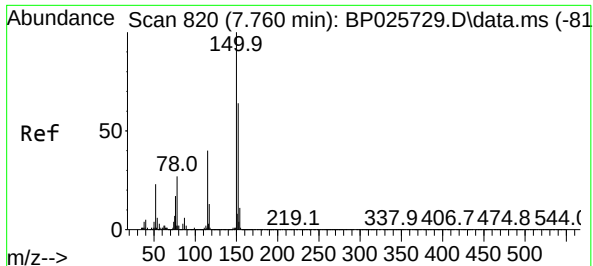
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	411981	43.271	ng	96
46) 1,1'-Biphenyl	13.196	154	1351846	42.887	ng	99
47) 2-Chloronaphthalene	13.237	162	1060854	42.742	ng	100
48) 2-Nitroaniline	13.448	65	354943	42.901	ng	96
49) Acenaphthylene	14.090	152	1740975	42.335	ng	99
50) Dimethylphthalate	13.825	163	1346102	41.057	ng	100
51) 2,6-Dinitrotoluene	13.943	165	294880	42.451	ng	96
52) Acenaphthene	14.437	154	986617	41.602	ng	99
53) 3-Nitroaniline	14.278	138	316169	43.284	ng	98
54) 2,4-Dinitrophenol	14.501	184	171547	40.517	ng	96
55) Dibenzofuran	14.778	168	1590903	41.159	ng	98
56) 4-Nitrophenol	14.625	139	230394	39.056	ng	94
57) 2,4-Dinitrotoluene	14.748	165	431402	43.639	ng	94
58) Fluorene	15.437	166	1267660	41.244	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	373386	43.535	ng	96
60) Diethylphthalate	15.201	149	1357623	40.822	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	636962	41.121	ng	96
62) 4-Nitroaniline	15.460	138	333600	44.579	ng	98
63) Azobenzene	15.725	77	1310077	40.740	ng	100
65) 4,6-Dinitro-2-methylph...	15.525	198	256487	44.347	ng	94
66) n-Nitrosodiphenylamine	15.648	169	1124825	42.264	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	415076	43.445	ng	97
68) Hexachlorobenzene	16.466	284	457685	42.957	ng	92
69) Atrazine	16.619	200	431051	42.372	ng	97
70) Pentachlorophenol	16.819	266	294635	41.900	ng	98
71) Phenanthrene	17.213	178	2018791	40.922	ng	99
72) Anthracene	17.307	178	2085746	41.670	ng	100
73) Carbazole	17.589	167	1929650	41.466	ng	99
74) Di-n-butylphthalate	18.184	149	2382759	41.724	ng	99
75) Fluoranthene	19.301	202	2502712	42.300	ng	100
77) Benzidine	19.501	184	1237336	45.451	ng	99
78) Pyrene	19.678	202	2589027	41.056	ng	99
80) Butylbenzylphthalate	20.630	149	1153154	41.706	ng	99
81) Benzo(a)anthracene	21.601	228	2694945	41.652	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	999261	44.666	ng	100
83) Chrysene	21.672	228	2586426	41.935	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1684056	41.630	ng	99
85) Di-n-octyl phthalate	22.819	149	2995948	41.635	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	3488433	43.981	ng	# 82
88) Benzo(b)fluoranthene	23.930	252	2845602	42.664	ng	99
89) Benzo(k)fluoranthene	23.995	252	2747631	40.370	ng	99
90) Benzo(a)pyrene	24.830	252	2731706	41.822	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	2849000	43.893	ng	99
92) Benzo(g,h,i)perylene	30.012	276	2750875	43.095	ng	100

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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

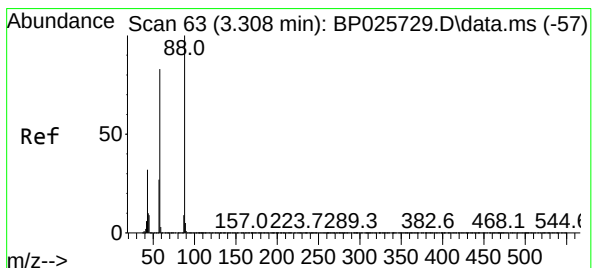
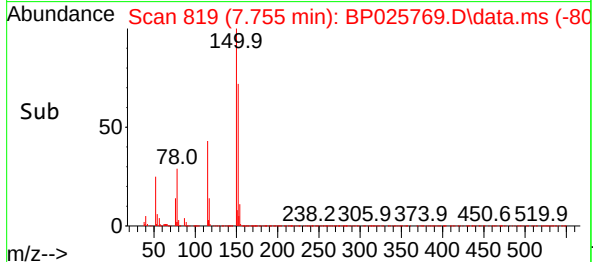
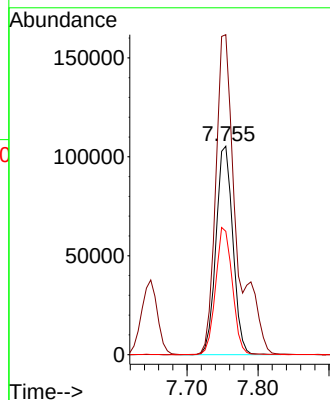
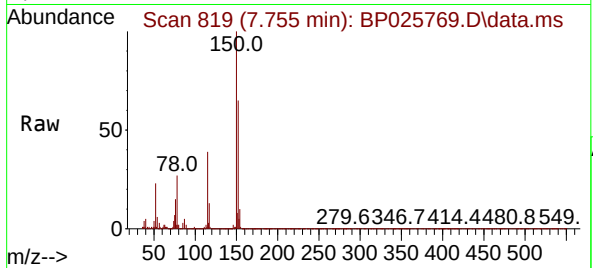
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

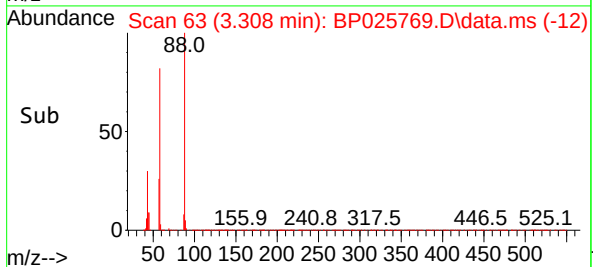
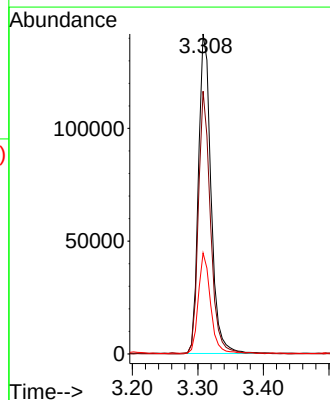
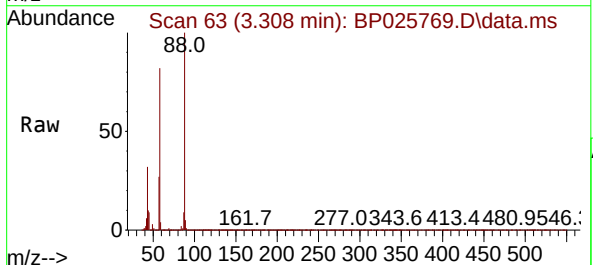
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

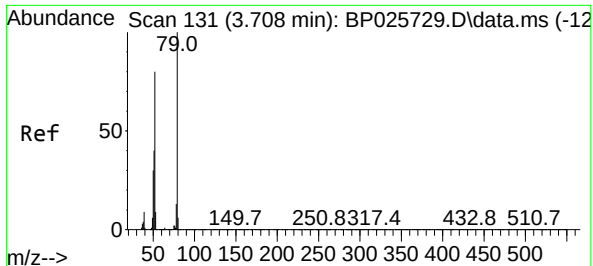
Tgt Ion:152 Resp: 173185
Ion Ratio Lower Upper
152 100
150 153.5 124.3 186.5
115 59.1 50.3 75.5



#2
1,4-Dioxane
Concen: 42.073 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 88 Resp: 189529
Ion Ratio Lower Upper
88 100
58 79.4 65.5 98.3
43 30.3 25.2 37.8

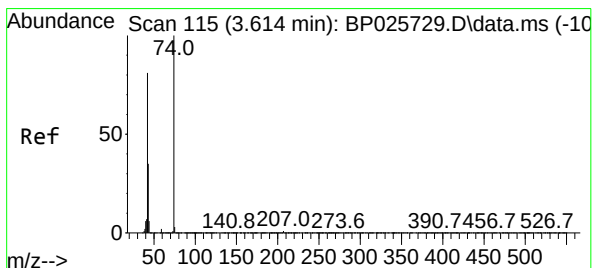
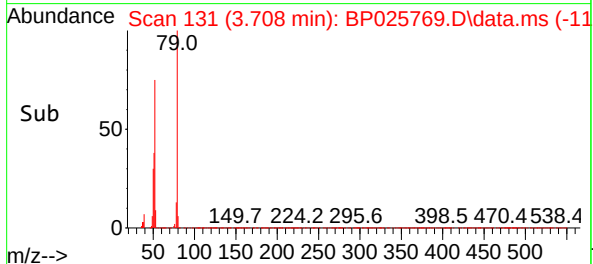
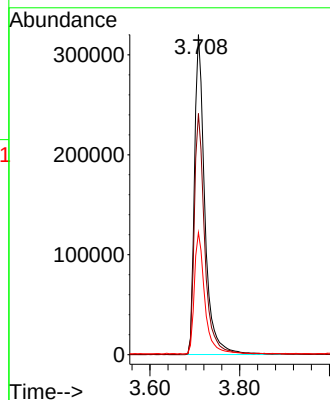
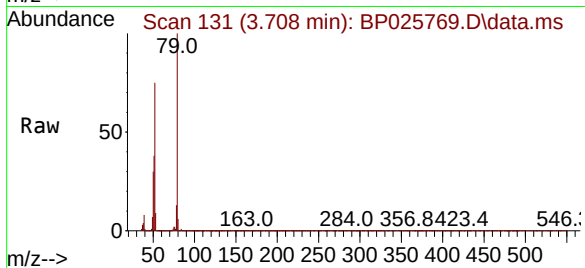




#3
Pyridine
Concen: 41.469 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

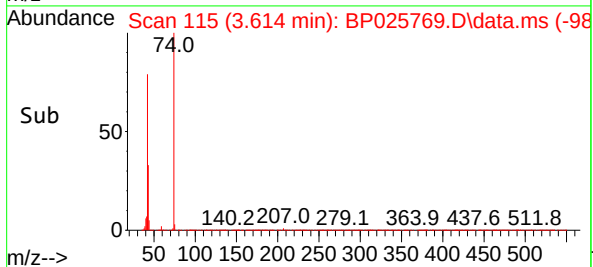
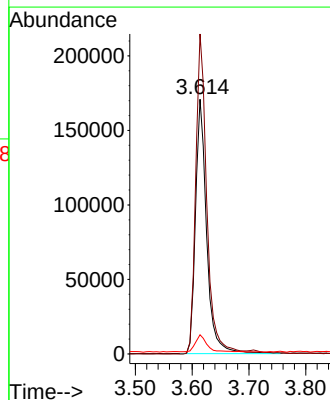
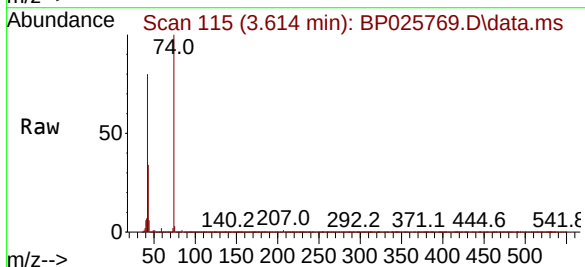
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

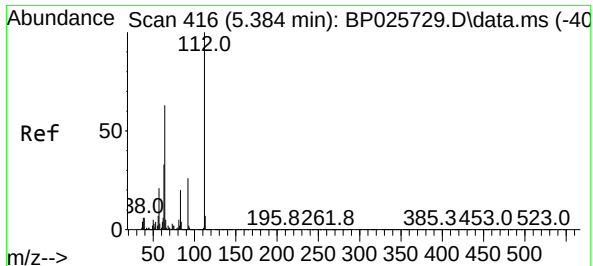
Tgt Ion: 79 Resp: 514384
Ion Ratio Lower Upper
79 100
52 75.3 63.7 95.5
51 38.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 40.066 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 42 Resp: 234509
Ion Ratio Lower Upper
42 100
74 125.7 99.2 148.8
44 7.5 6.4 9.6

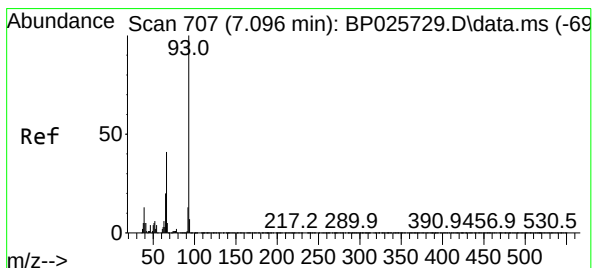
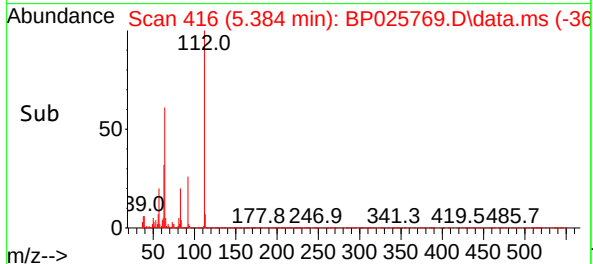
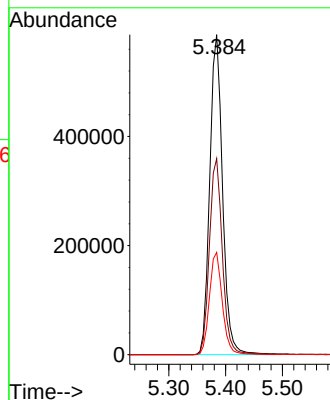
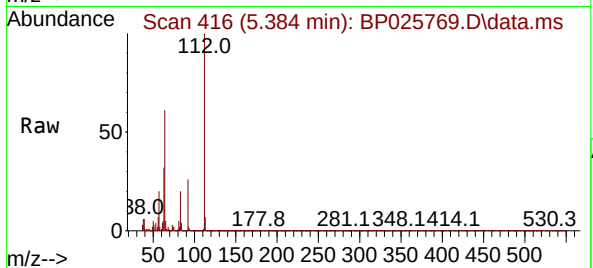




#5
2-Fluorophenol
Concen: 85.378 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

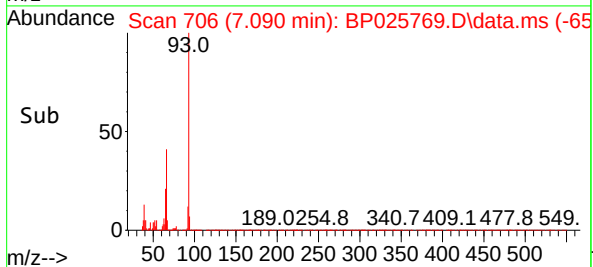
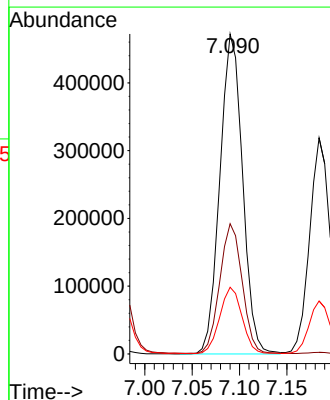
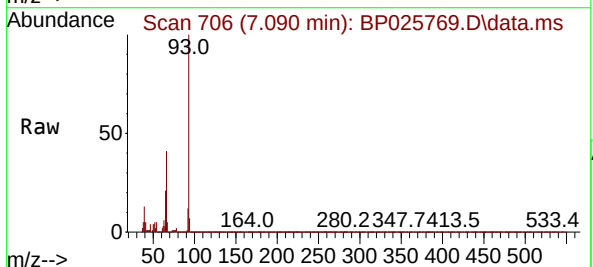
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

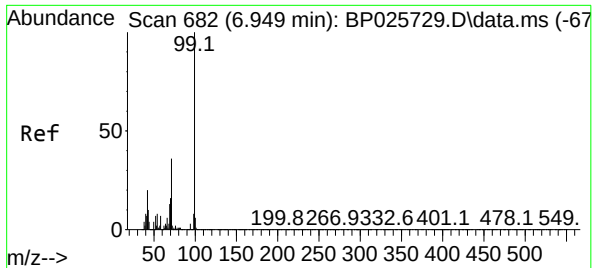
Tgt Ion:112 Resp: 916381
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 32.0 26.7 40.1



#6
Aniline
Concen: 40.206 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 93 Resp: 787401
Ion Ratio Lower Upper
93 100
66 40.7 32.6 49.0
65 20.8 16.2 24.2





#7

Phenol-d6

Concen: 83.139 ng

RT: 6.943 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

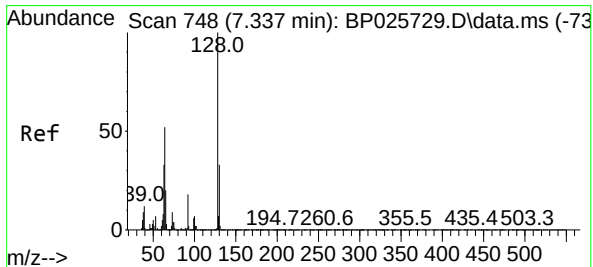
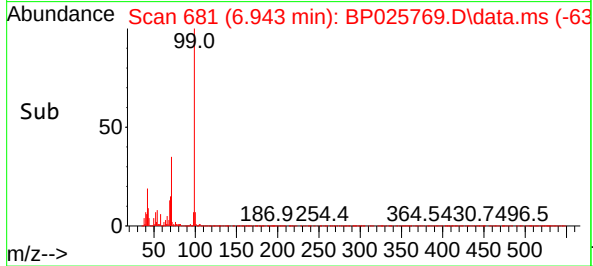
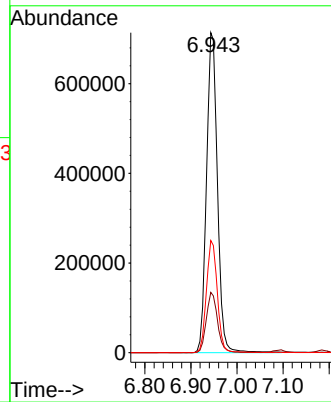
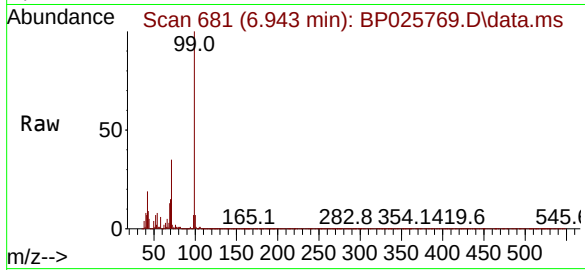
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1186093

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	35.1	28.6	43.0



#8

2-Chlorophenol

Concen: 41.610 ng

RT: 7.331 min Scan# 747

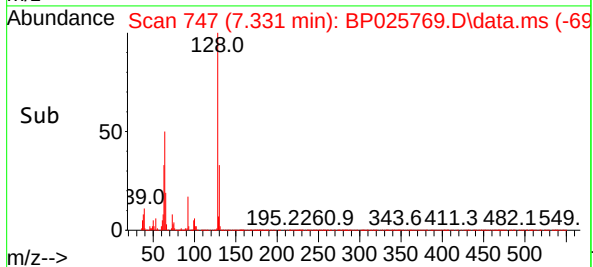
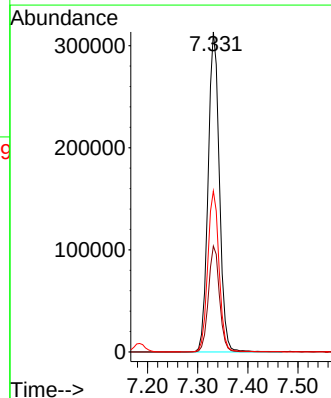
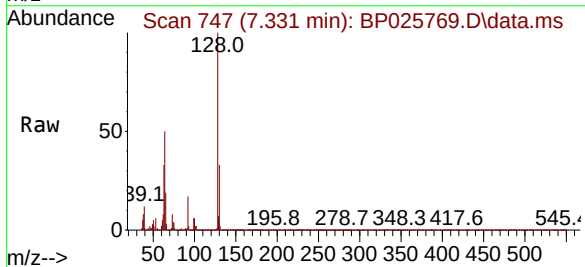
Delta R.T. -0.006 min

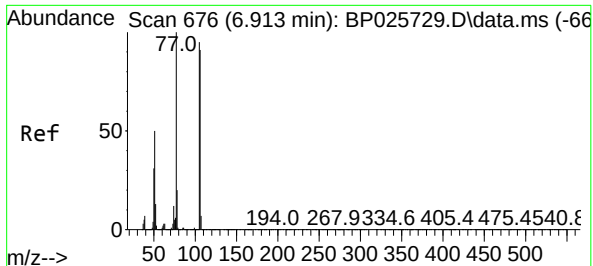
Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Tgt Ion: 128 Resp: 489949

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	50.3	31.6	71.6

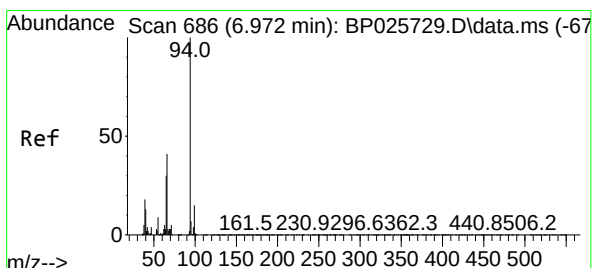
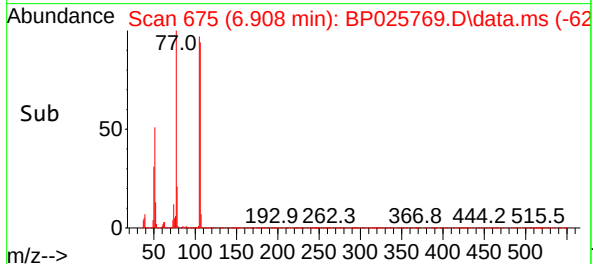
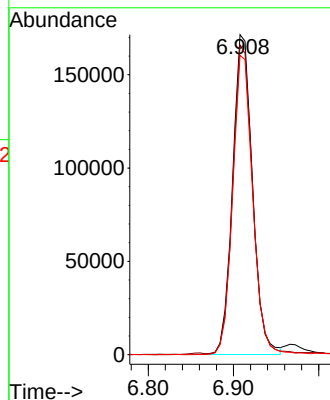
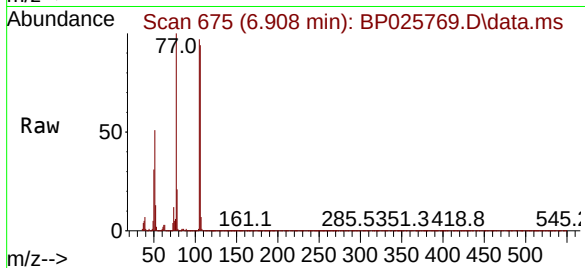




#9
Benzaldehyde
Concen: 32.590 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

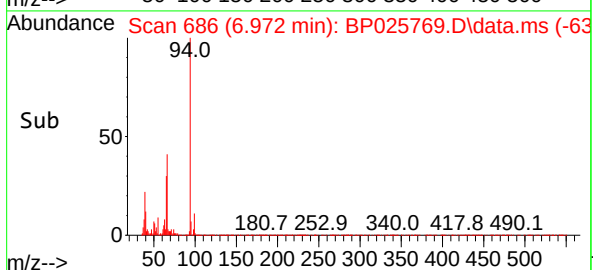
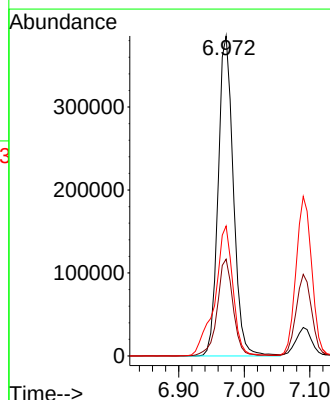
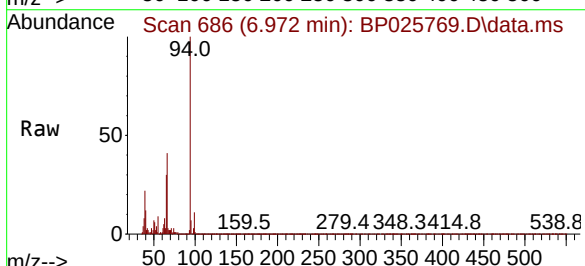
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

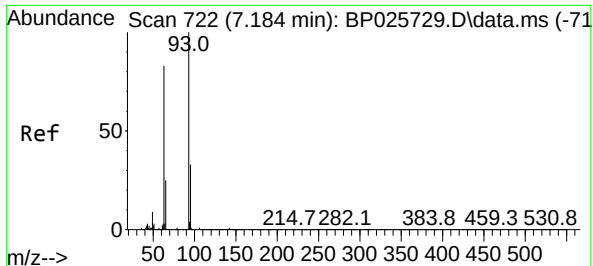
Tgt Ion: 77 Resp: 278679
Ion Ratio Lower Upper
77 100
105 96.8 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 41.029 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 94 Resp: 617195
Ion Ratio Lower Upper
94 100
65 30.3 10.2 50.2
66 40.6 21.4 61.4

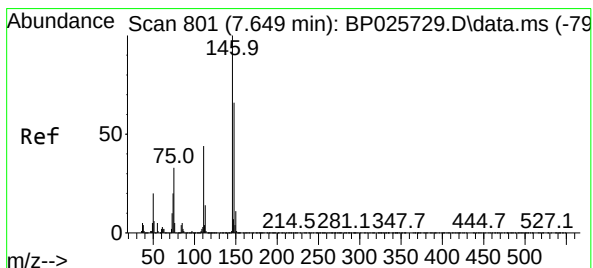
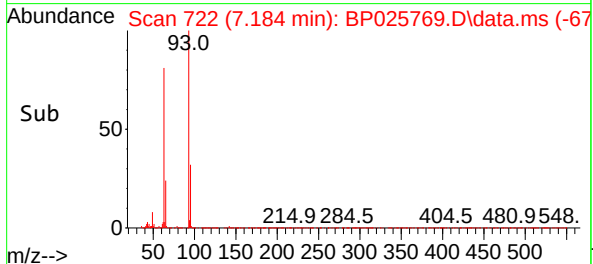
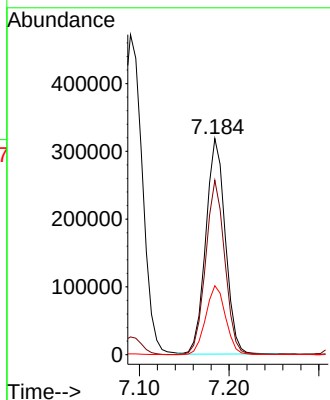
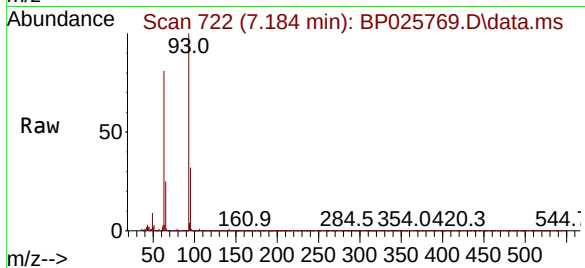




#11
bis(2-Chloroethyl)ether
Concen: 39.762 ng
RT: 7.184 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

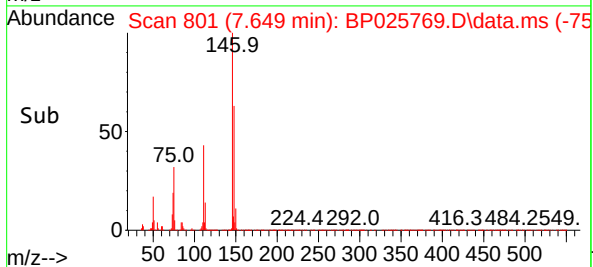
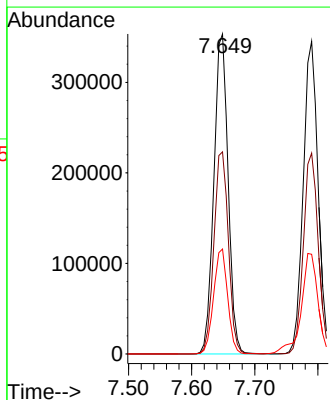
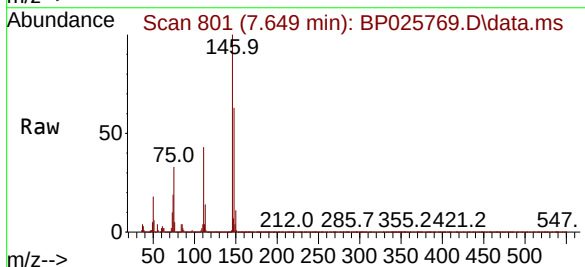
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

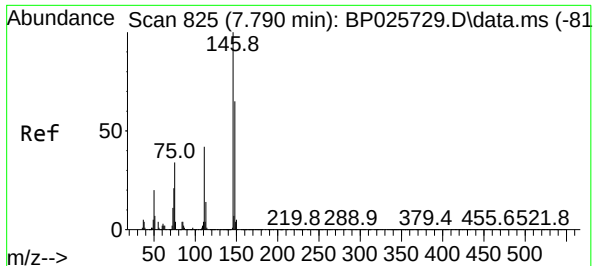
Tgt Ion: 93 Resp: 480562
Ion Ratio Lower Upper
93 100
63 80.6 62.6 102.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.322 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 146 Resp: 553763
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 32.8 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 41.185 ng

RT: 7.790 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

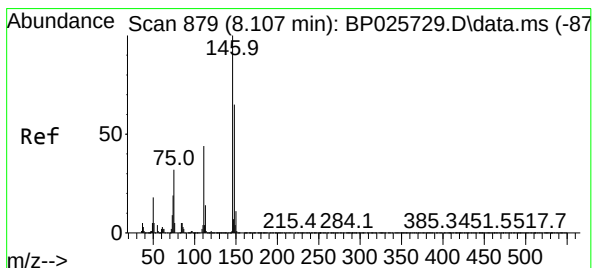
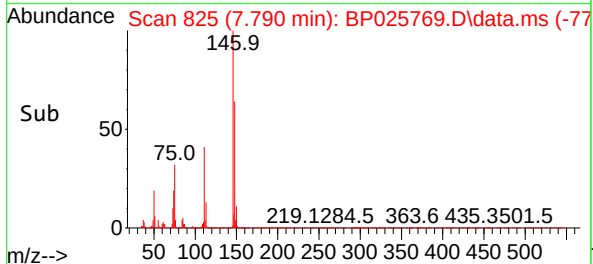
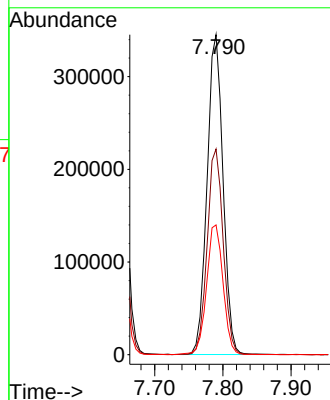
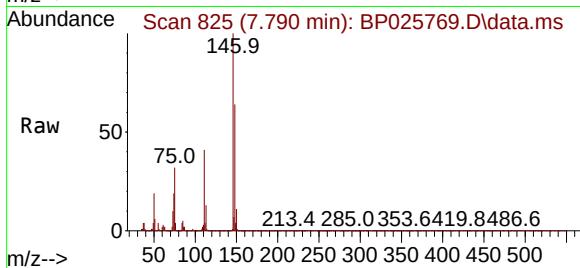
Tgt Ion:146 Resp: 562206

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 40.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.371 ng

RT: 8.102 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

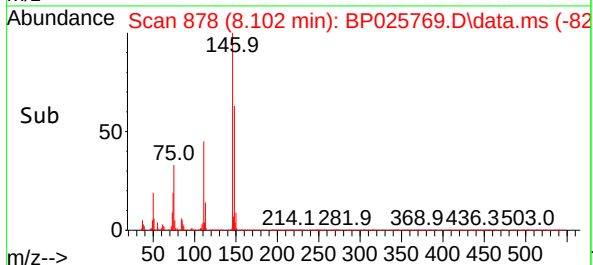
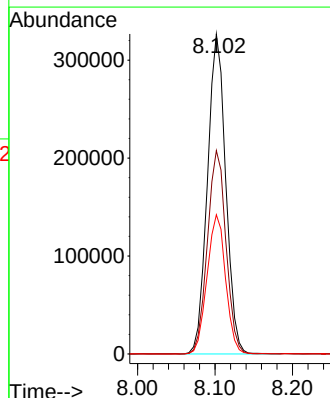
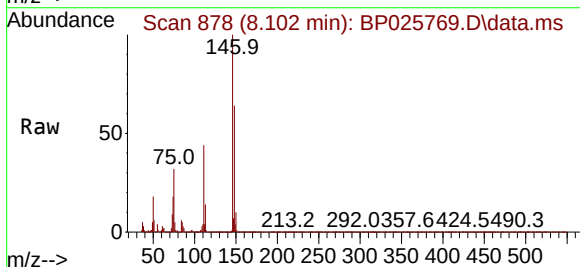
Tgt Ion:146 Resp: 535378

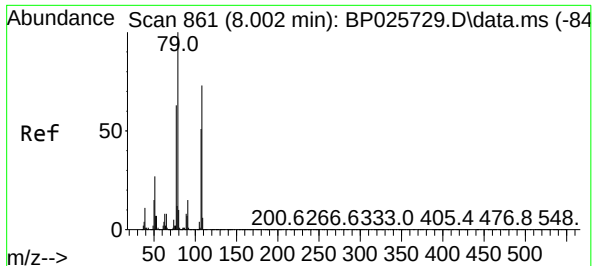
Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 43.5 35.5 53.3

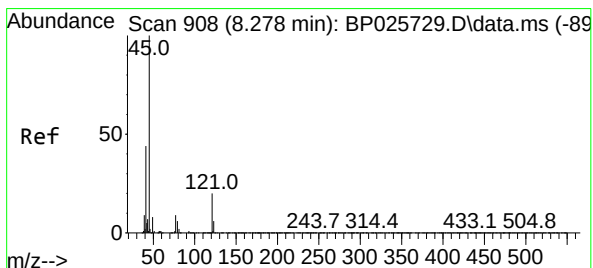
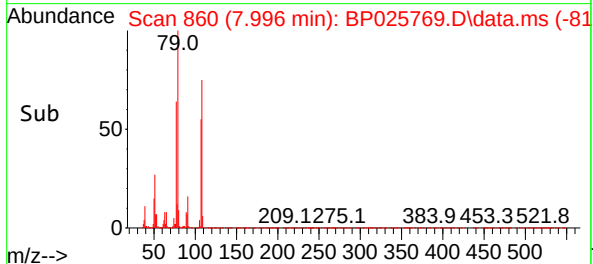
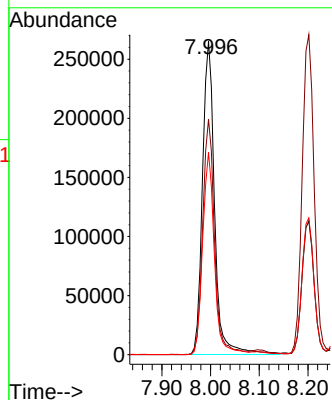
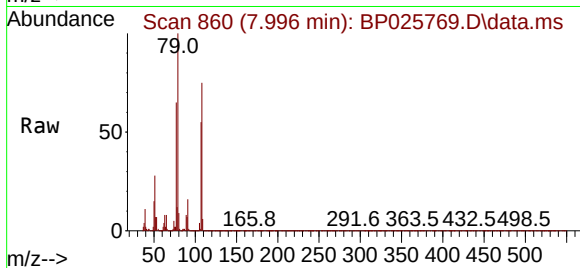




#15
Benzyl Alcohol
Concen: 38.929 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

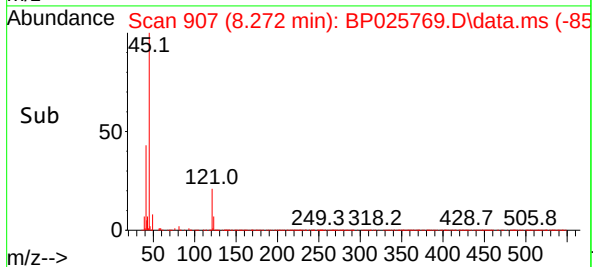
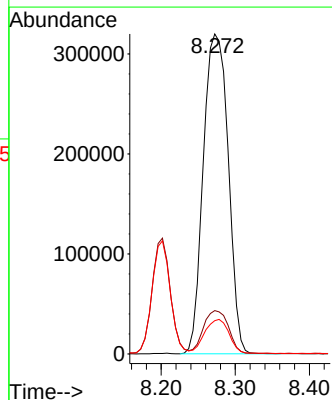
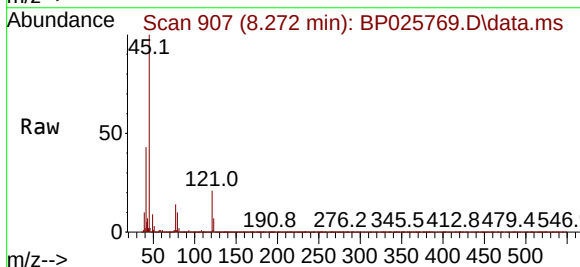
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

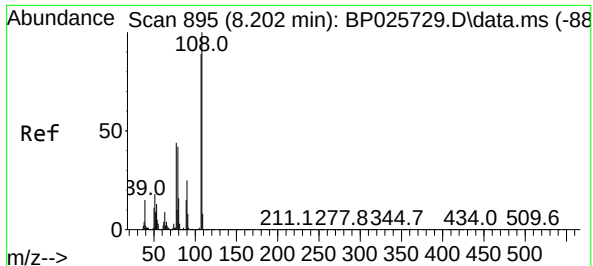
Tgt Ion: 79 Resp: 458926
Ion Ratio Lower Upper
79 100
108 75.1 58.7 88.1
77 64.5 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.836 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 45 Resp: 747810
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.4 0.0 30.0

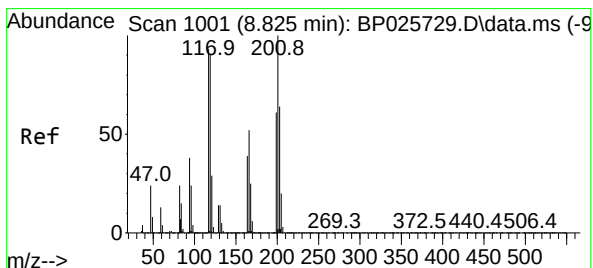
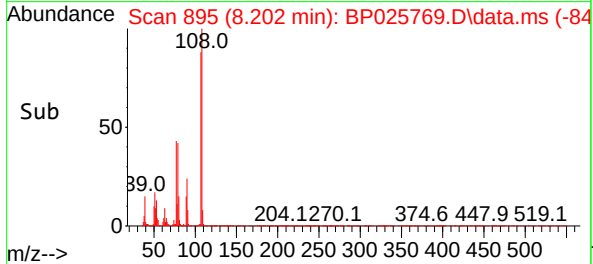
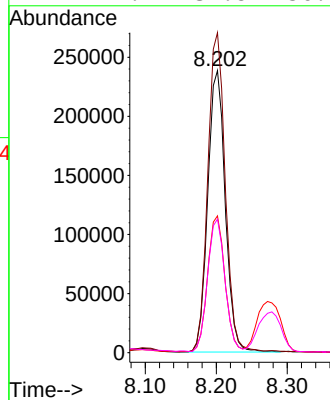
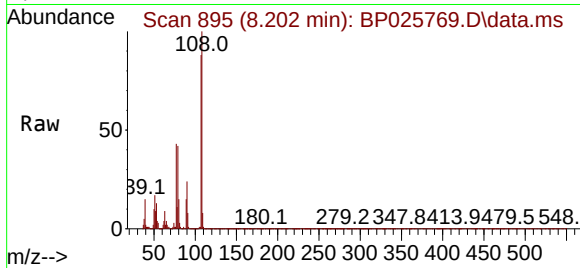




#17
2-Methylphenol
Concen: 40.231 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

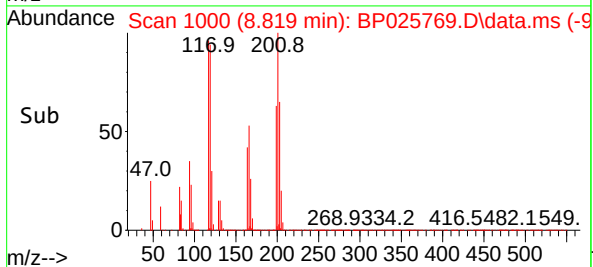
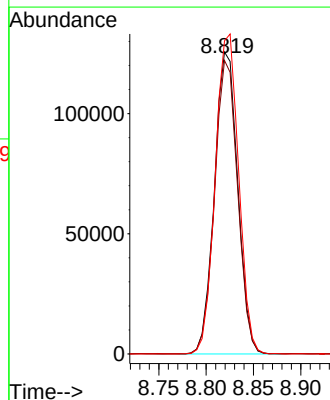
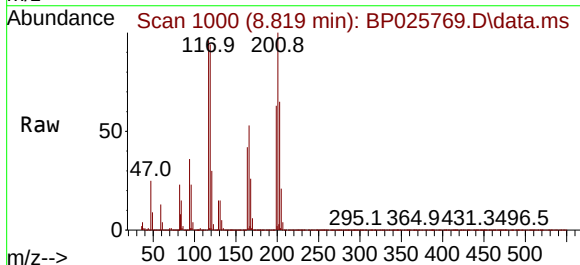
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

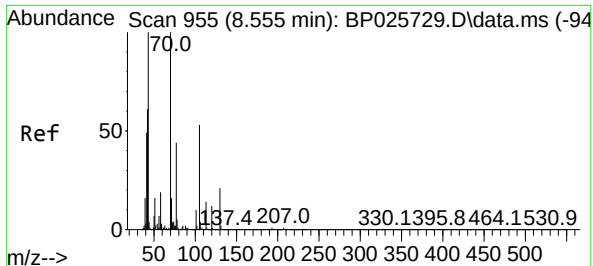
Tgt Ion:107 Resp: 408022
Ion Ratio Lower Upper
107 100
108 113.4 89.6 134.4
77 48.5 39.3 58.9
79 47.4 37.8 56.6



#18
Hexachloroethane
Concen: 41.342 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:117 Resp: 215566
Ion Ratio Lower Upper
117 100
119 97.2 77.1 115.7
201 103.7 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.700 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025769.D

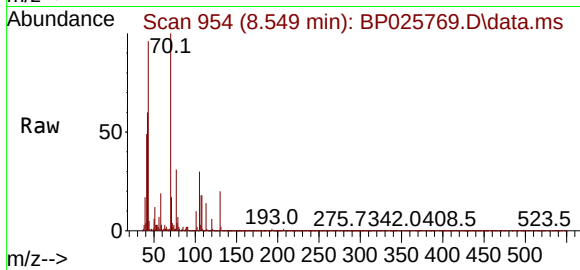
Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 395032

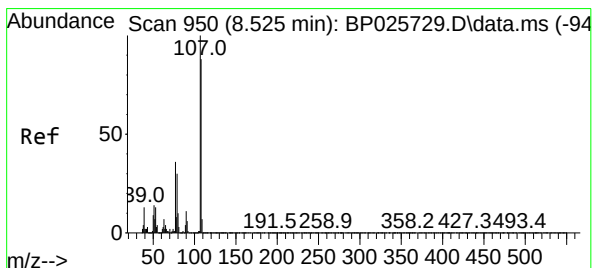
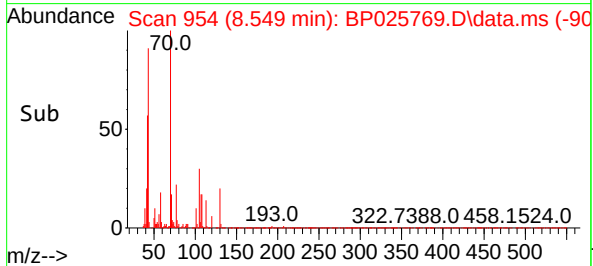
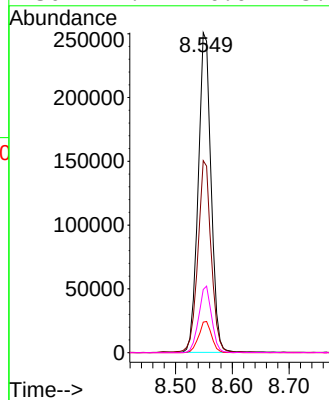
Ion Ratio Lower Upper

70 100

42 60.0 49.0 73.4

101 9.5 7.9 11.9

130 19.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.294 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Tgt Ion: 107 Resp: 558123

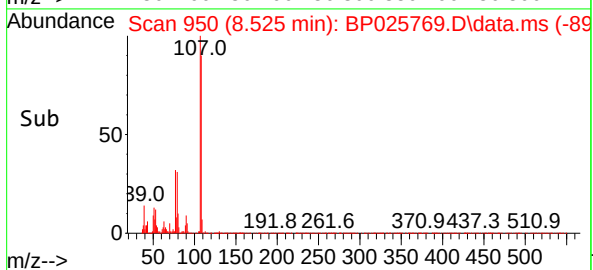
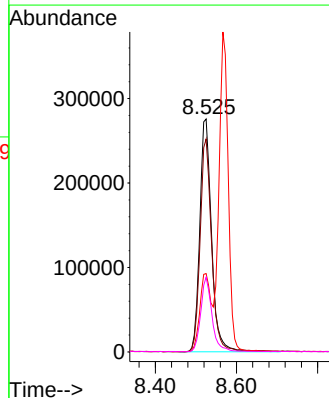
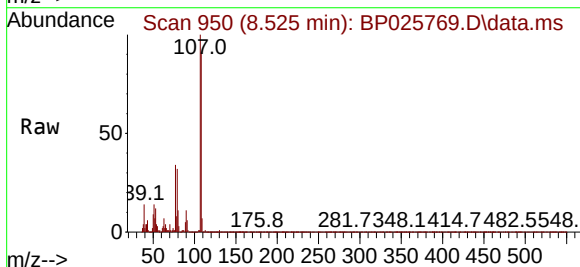
Ion Ratio Lower Upper

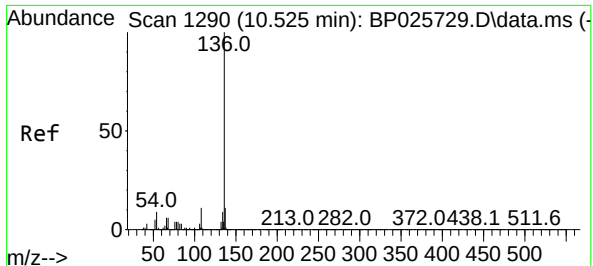
107 100

108 91.4 67.8 107.8

77 33.7 16.1 56.1

79 32.1 10.5 50.5

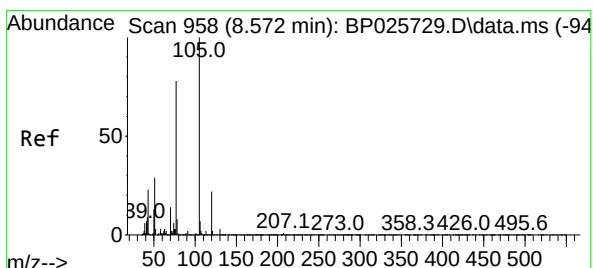
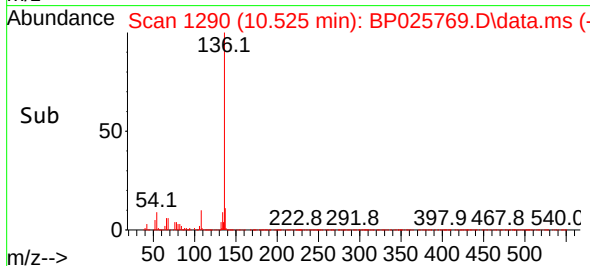
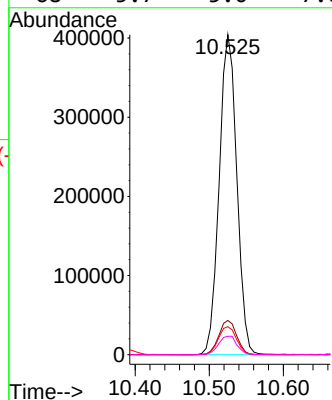
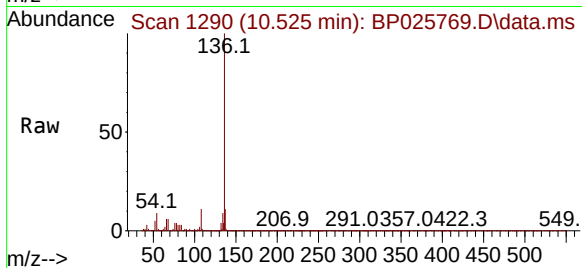




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

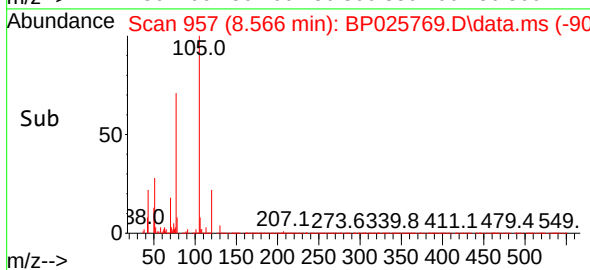
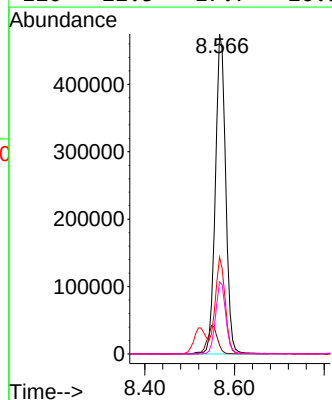
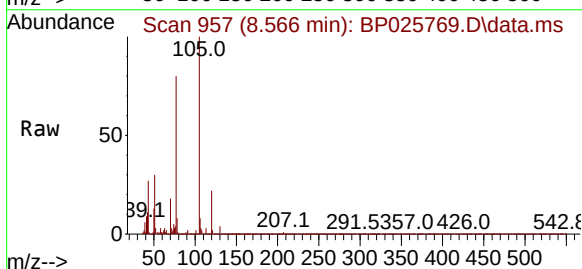
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

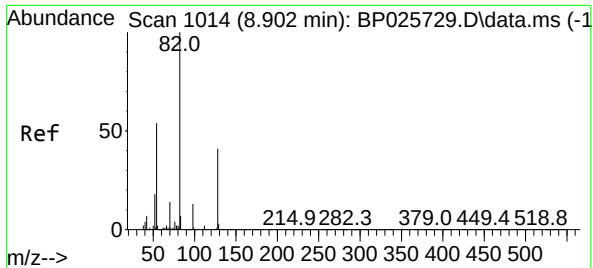
Tgt Ion:136 Resp: 666754
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.8 7.5 11.3
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 42.601 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:105 Resp: 759078
Ion Ratio Lower Upper
105 100
71 2.8 1.8 2.8#
51 30.3 23.5 35.3
120 22.5 17.7 26.5





#23

Nitrobenzene-d5

Concen: 84.040 ng

RT: 8.902 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

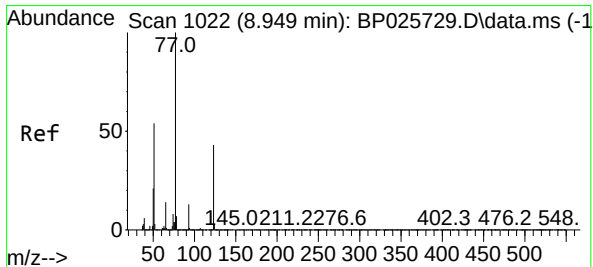
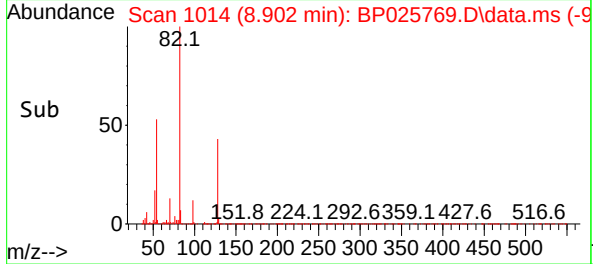
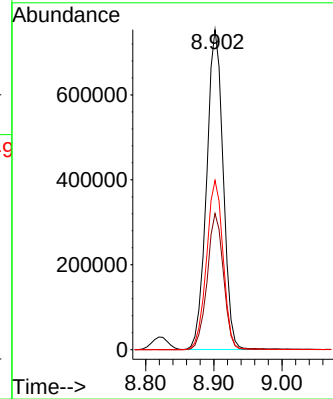
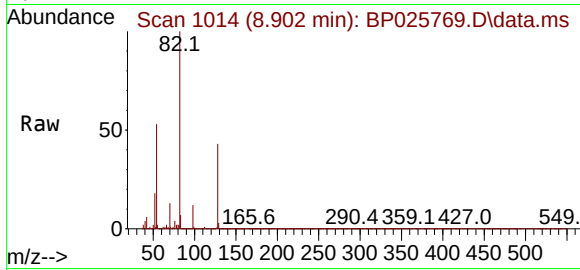
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1270298

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.9	49.3
54	52.9	43.4	65.2



#24

Nitrobenzene

Concen: 42.234 ng

RT: 8.943 min Scan# 1021

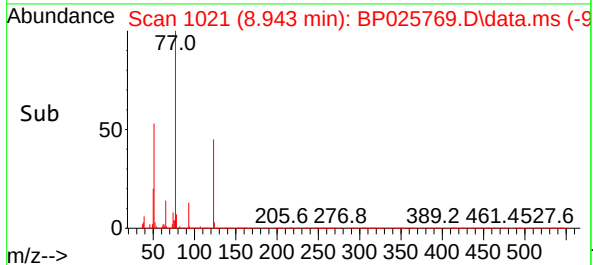
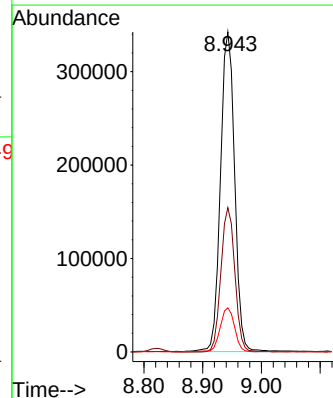
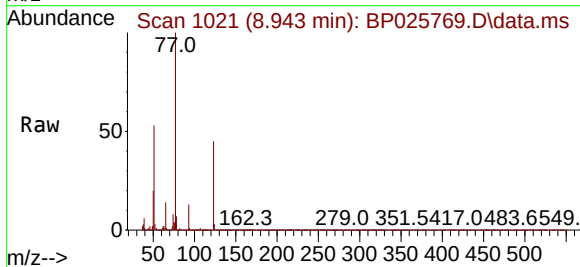
Delta R.T. -0.006 min

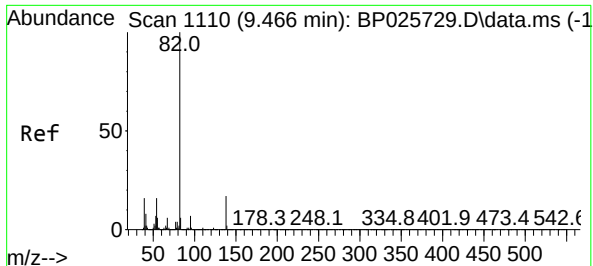
Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Tgt Ion: 77 Resp: 572699

Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.4	51.6
65	13.8	10.8	16.2

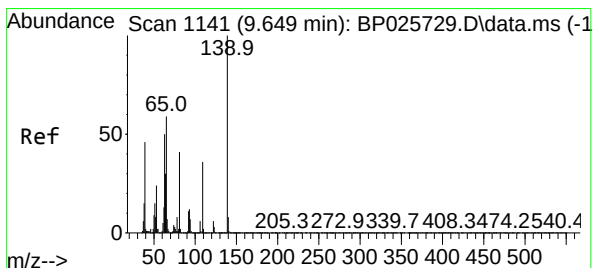
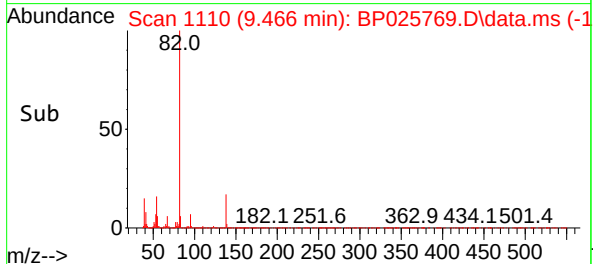
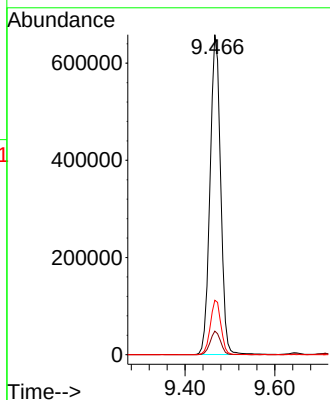
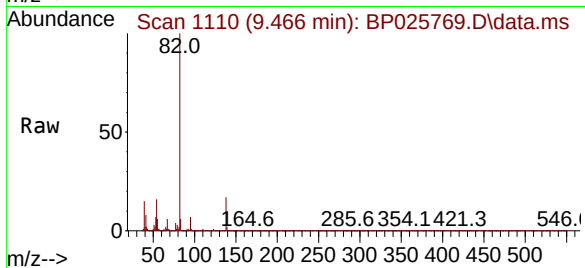




#25
Isophorone
Concen: 40.532 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

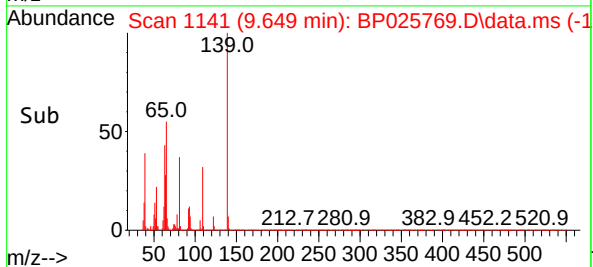
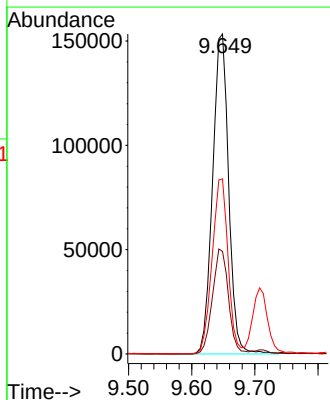
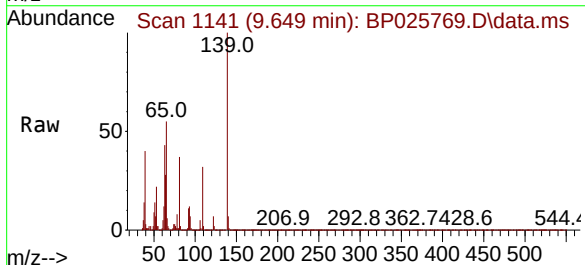
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

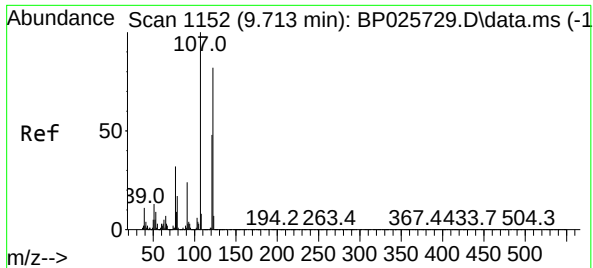
Tgt Ion: 82 Resp: 1076863
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 45.064 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 139 Resp: 271302
Ion Ratio Lower Upper
139 100
109 32.1 29.0 43.4
65 54.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.780 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

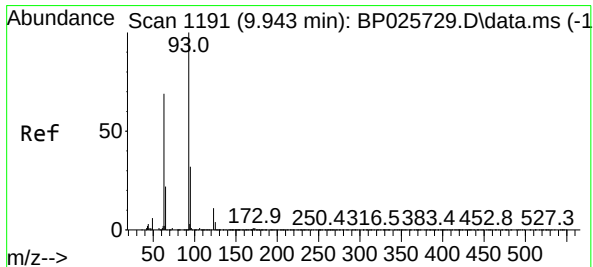
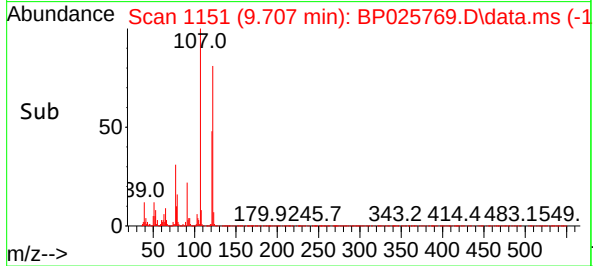
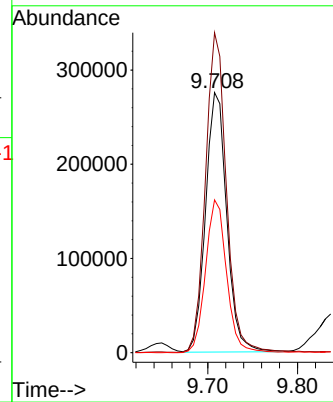
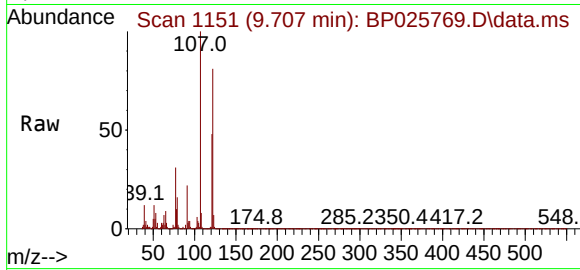
Tgt Ion:122 Resp: 451831

Ion Ratio Lower Upper

122 100

107 123.0 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.597 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

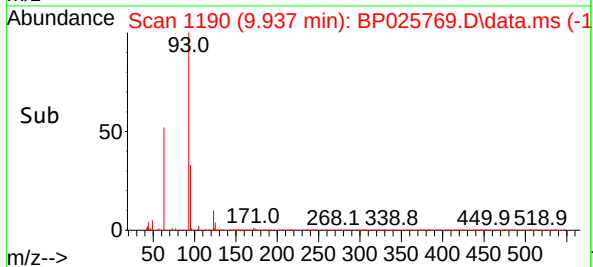
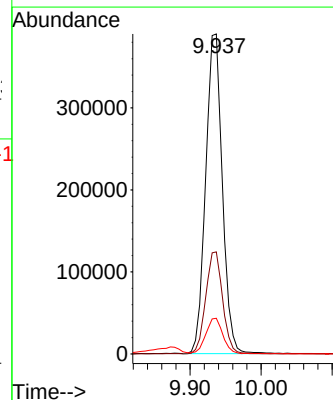
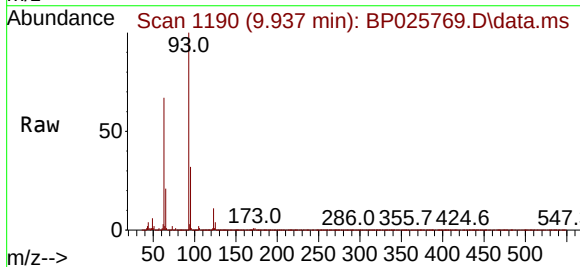
Tgt Ion: 93 Resp: 638825

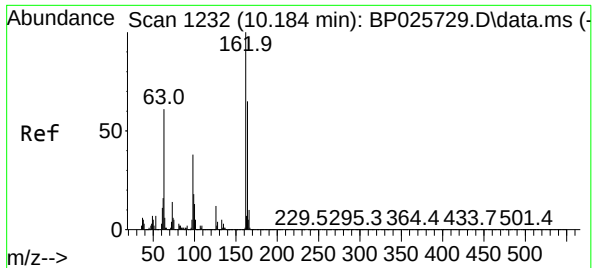
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.309 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

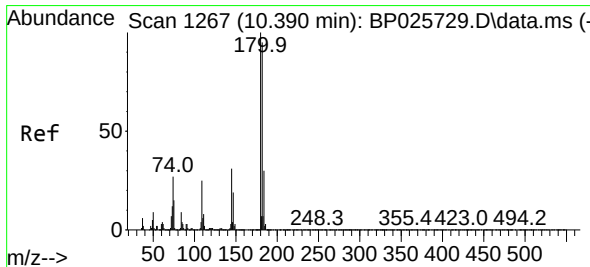
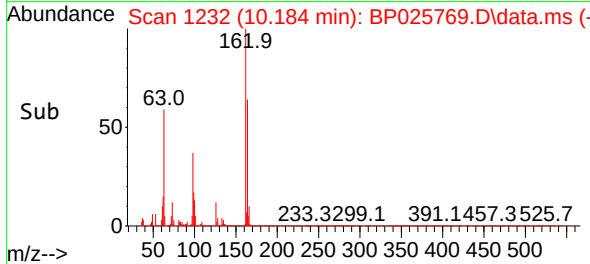
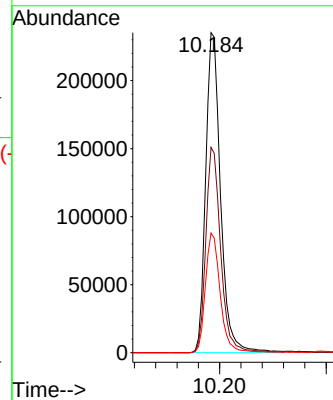
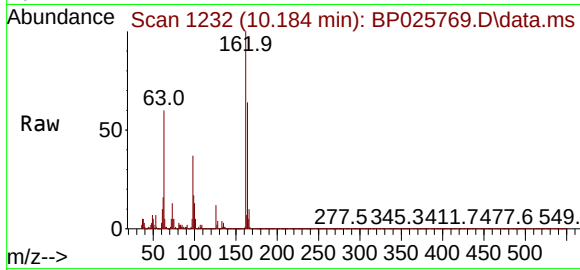
Tgt Ion:162 Resp: 456074

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.021 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

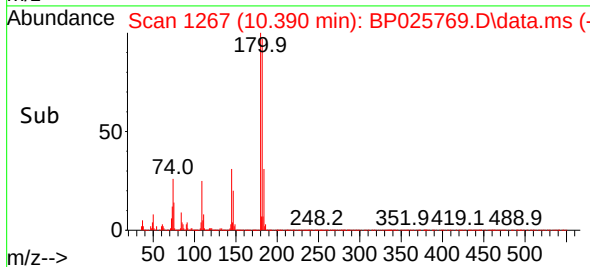
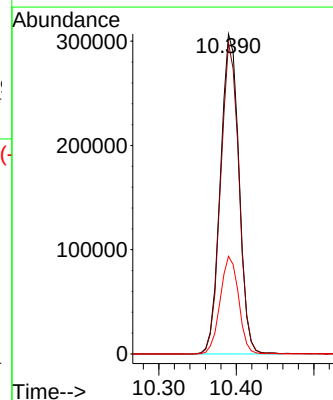
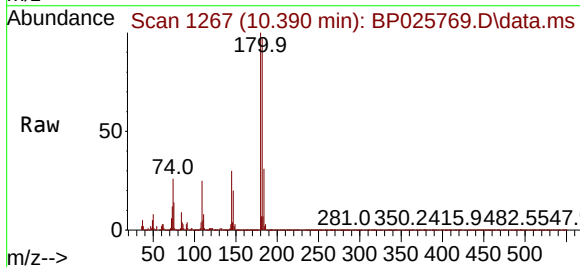
Tgt Ion:180 Resp: 510577

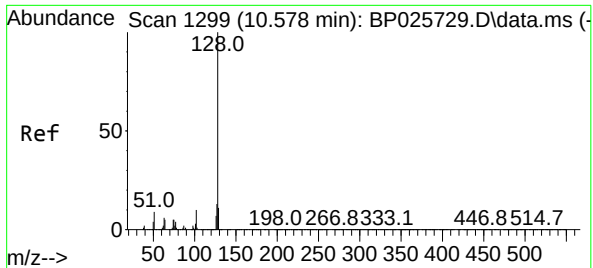
Ion Ratio Lower Upper

180 100

182 97.2 76.0 114.0

145 30.5 24.7 37.1

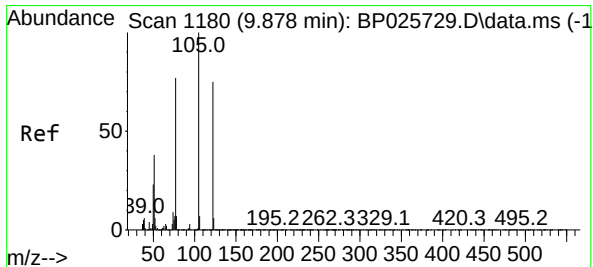
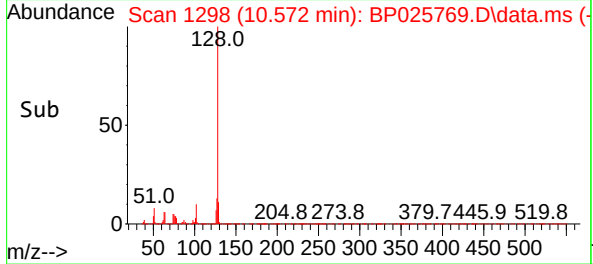
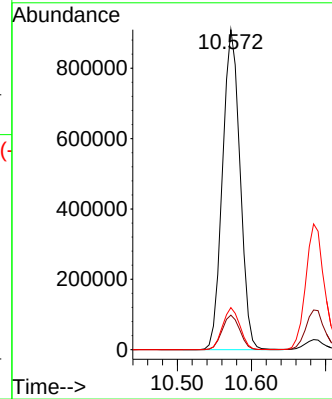
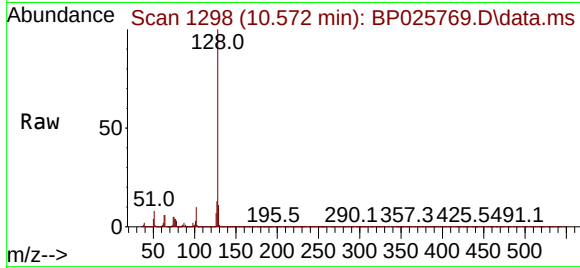




#31
Naphthalene
Concen: 41.572 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

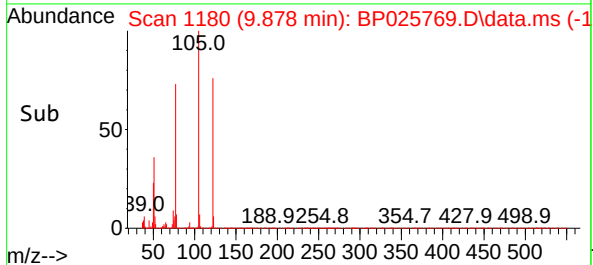
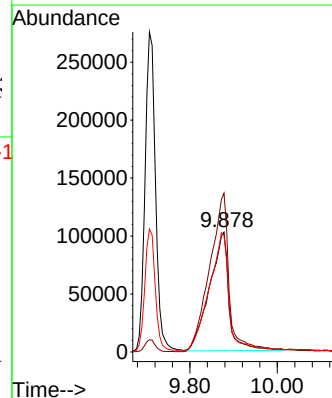
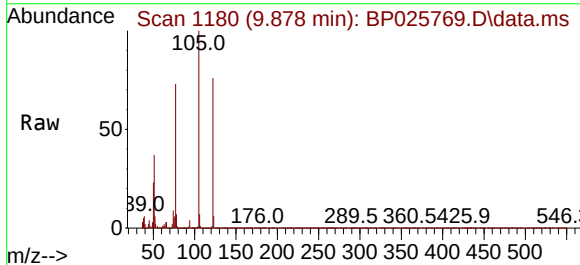
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

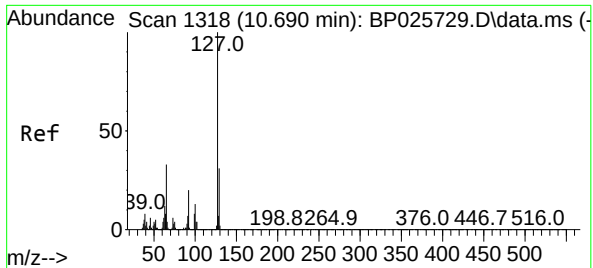
Tgt Ion:128 Resp: 1494587
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.652 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:122 Resp: 319224
Ion Ratio Lower Upper
122 100
105 132.4 111.5 151.5
77 97.1 81.8 121.8

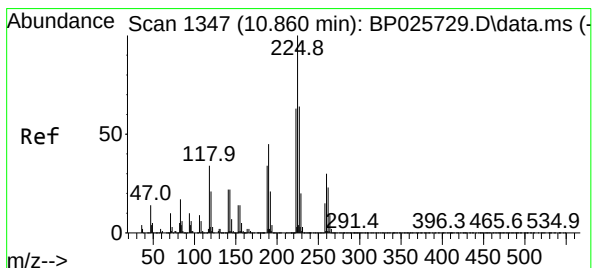
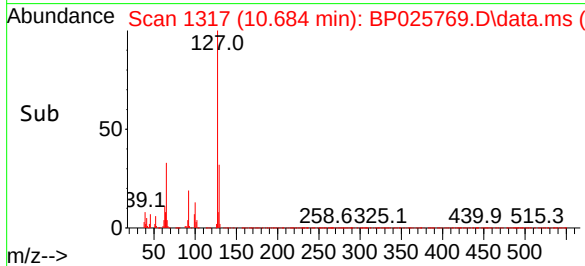
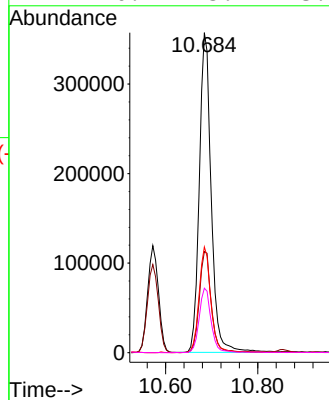
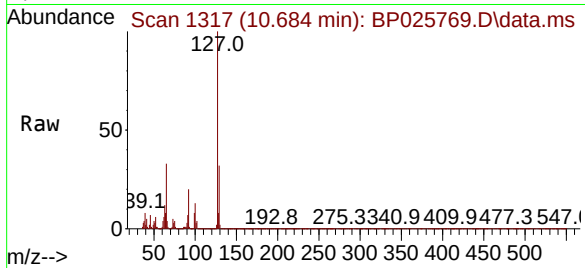




#33
4-Chloroaniline
Concen: 42.829 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

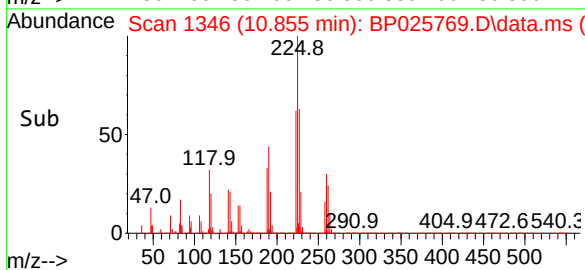
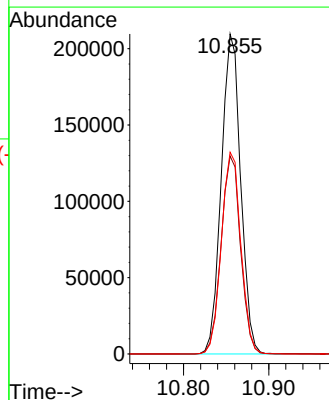
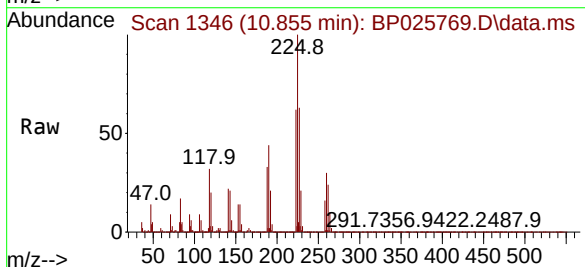
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

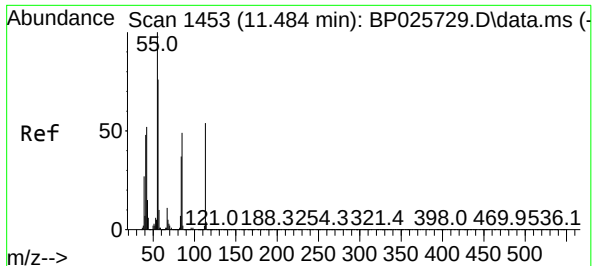
Tgt Ion:	127	Resp:	641783
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.1	37.7
65	33.0	26.4	39.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.289 ng
RT: 10.855 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:	225	Resp:	330726
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.1	51.2	76.8

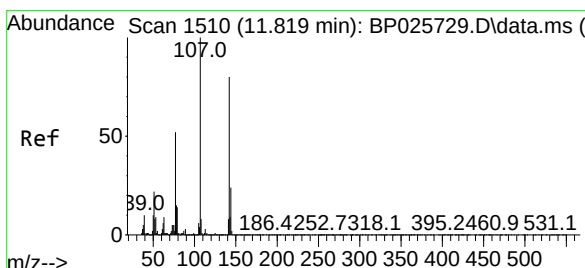
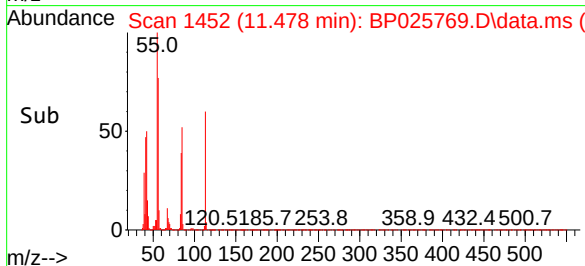
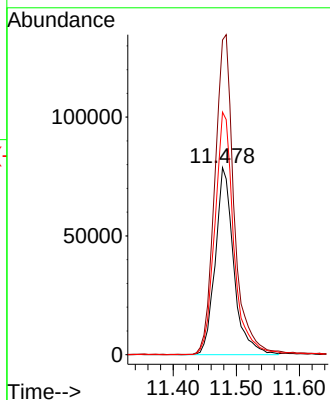
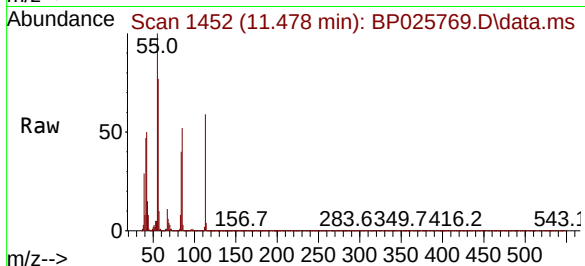




#35
Caprolactam
Concen: 39.295 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

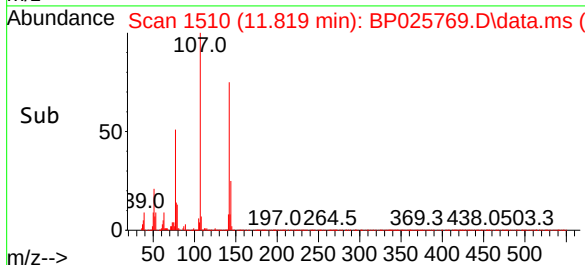
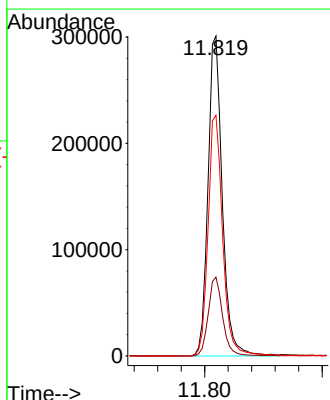
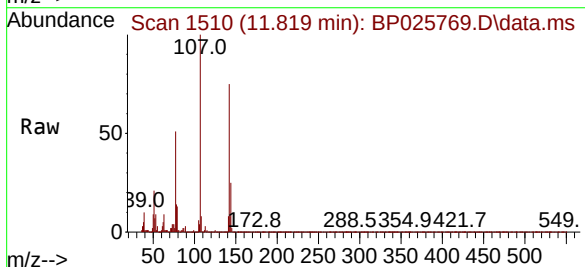
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

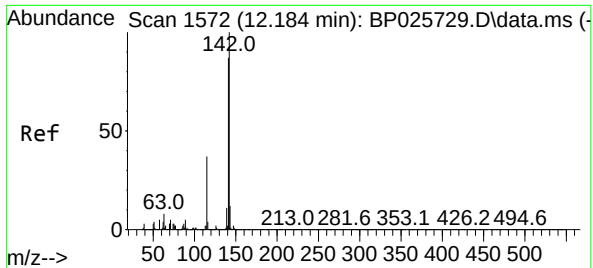
Tgt Ion:113 Resp: 159515
Ion Ratio Lower Upper
113 100
55 168.2 165.5 205.5
56 129.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.632 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:107 Resp: 510131
Ion Ratio Lower Upper
107 100
144 24.7 19.4 29.2
142 75.2 63.8 95.6

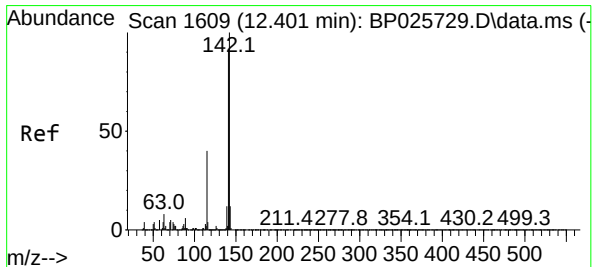
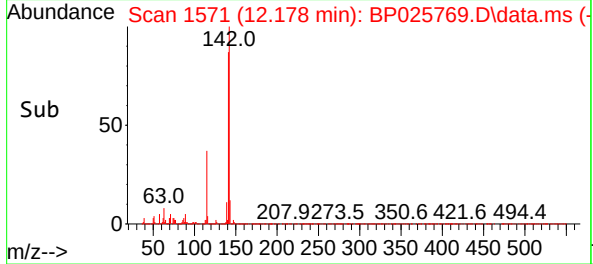
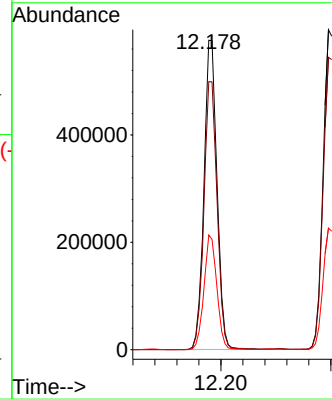
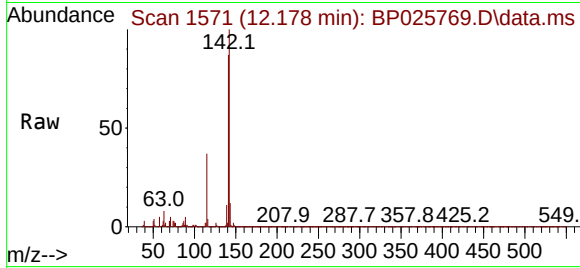




#37
2-Methylnaphthalene
Concen: 41.141 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

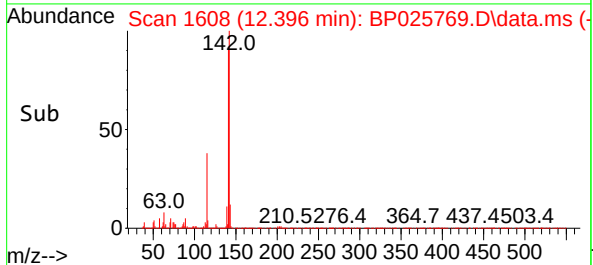
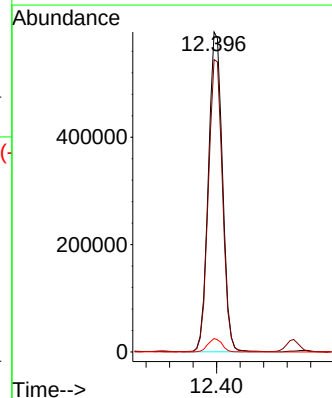
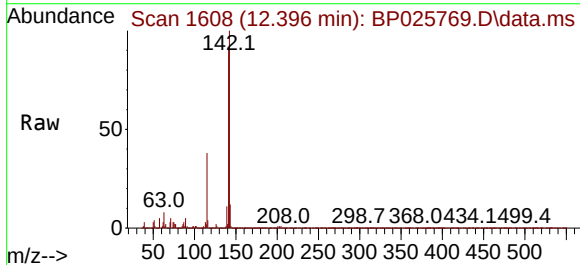
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

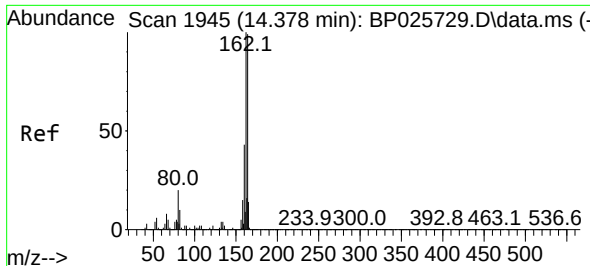
Tgt Ion:142 Resp: 949986
Ion Ratio Lower Upper
142 100
141 86.6 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.138 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:142 Resp: 988358
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.2 3.5 5.3

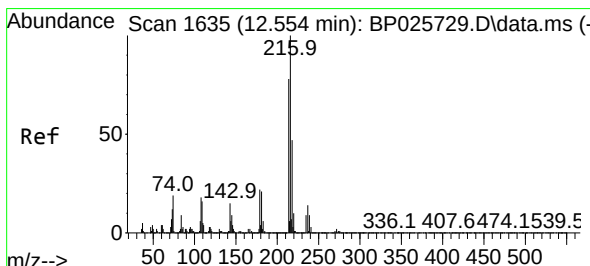
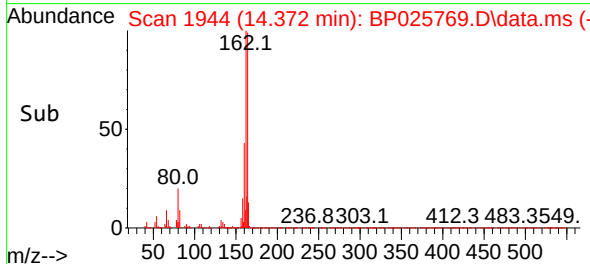
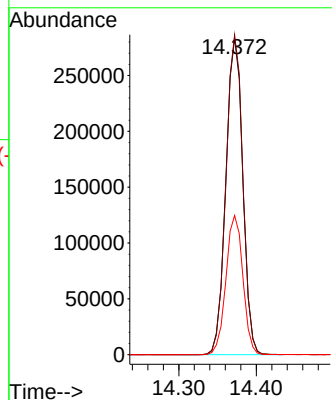
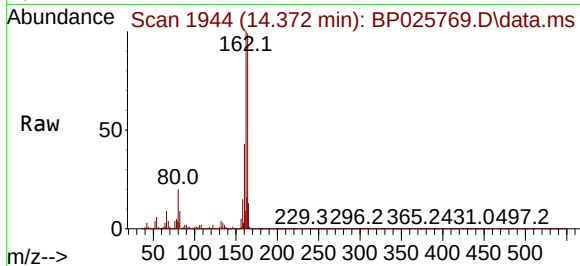




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

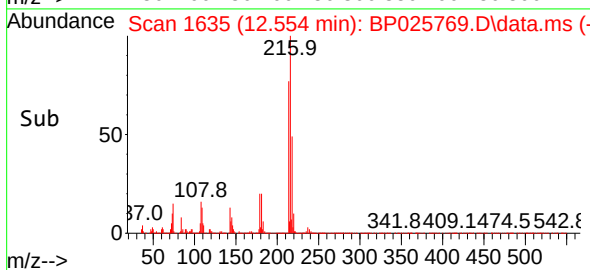
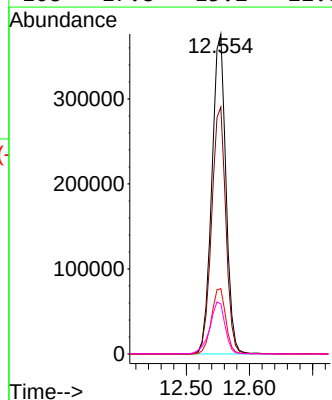
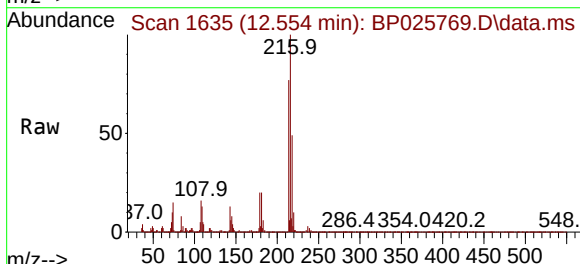
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

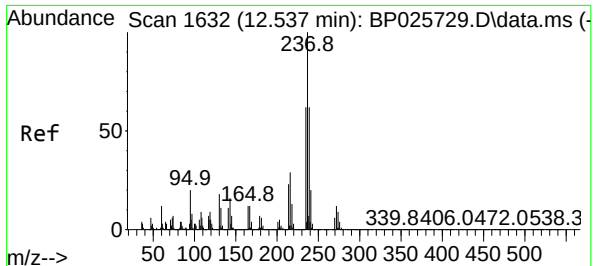
Tgt Ion:164 Resp: 429441
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.655 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:216 Resp: 581099
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.8 17.0 25.6
108 17.8 15.2 22.8

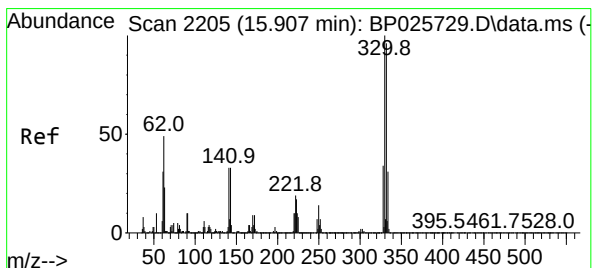
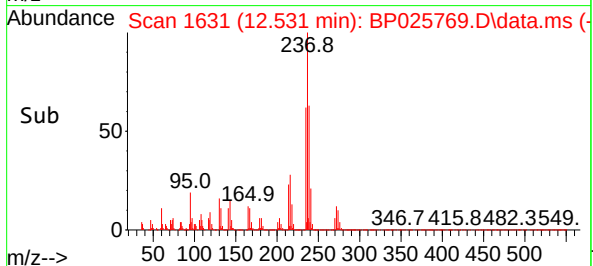
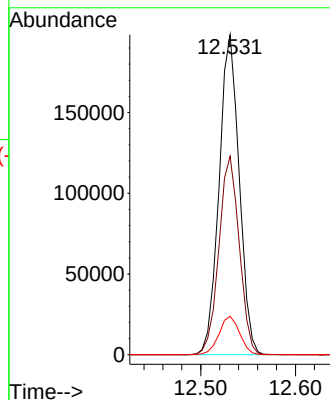
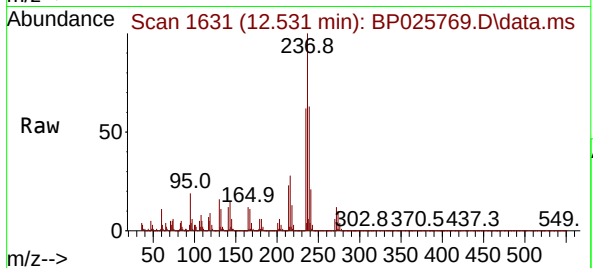




#41
Hexachlorocyclopentadiene
Concen: 41.273 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

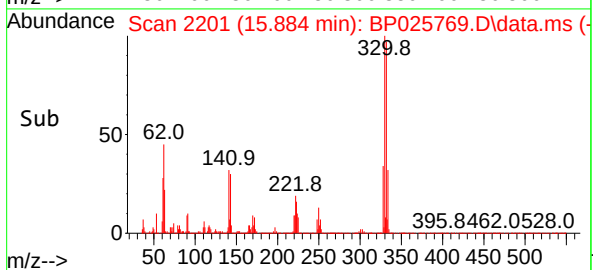
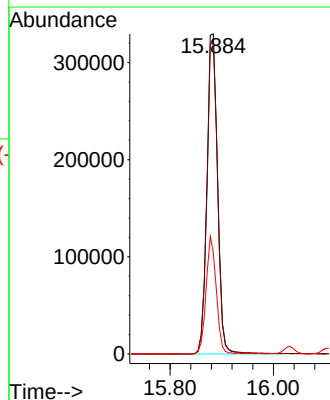
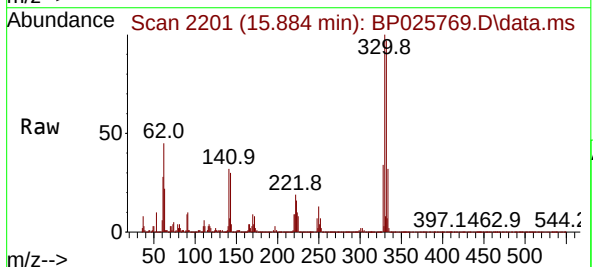
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

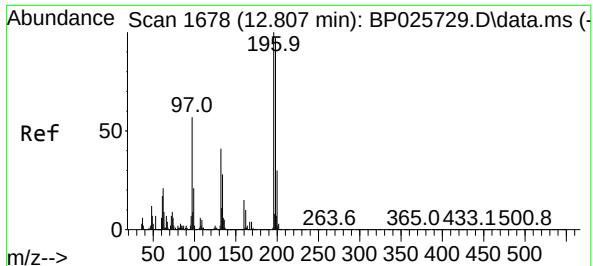
Tgt Ion:237 Resp: 292523
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.408 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.023 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:330 Resp: 473551
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 35.0 31.0 46.4

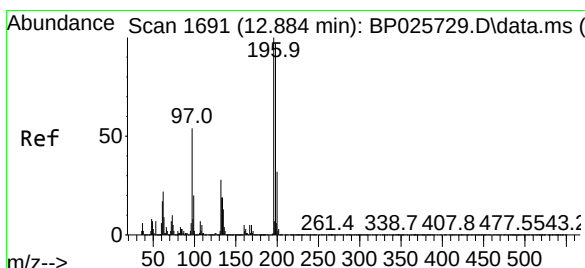
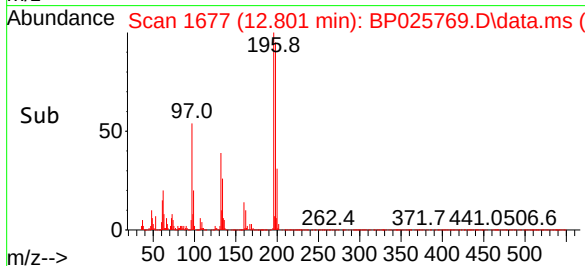
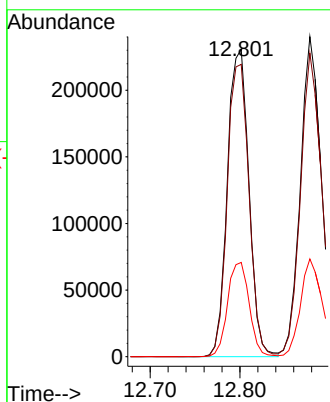
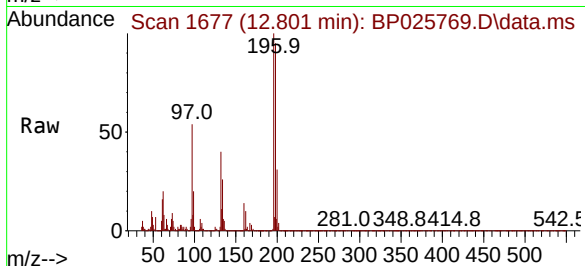




#43
2,4,6-Trichlorophenol
Concen: 45.031 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

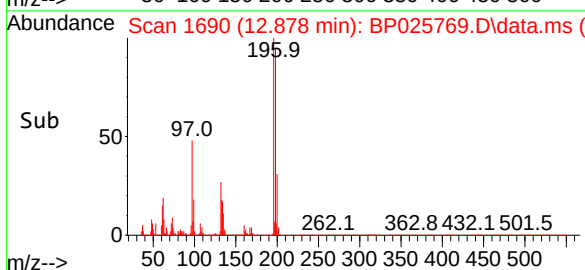
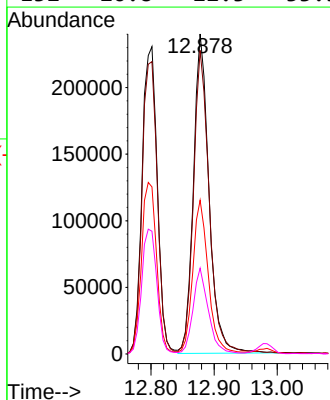
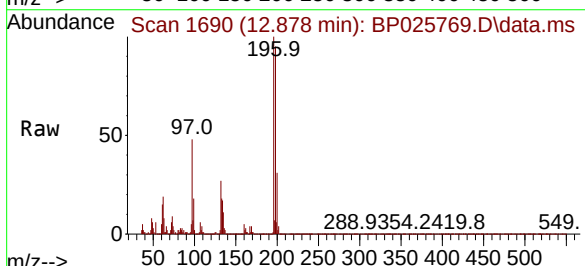
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

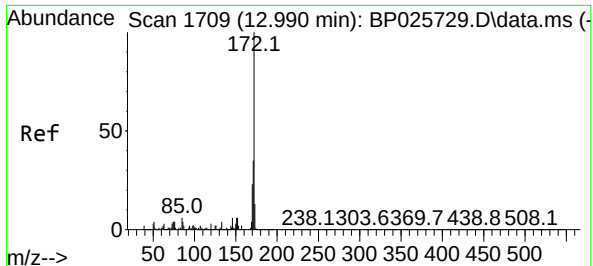
Tgt Ion:196 Resp: 385236
Ion Ratio Lower Upper
196 100
198 95.1 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.271 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:196 Resp: 411981
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
97 48.0 43.3 64.9
132 26.8 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 86.179 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

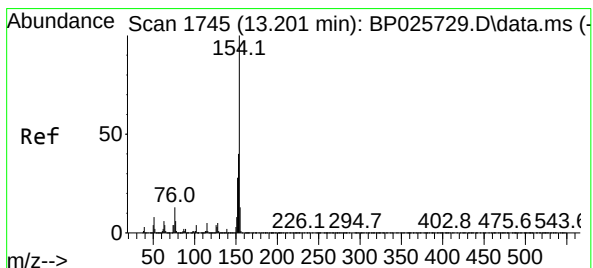
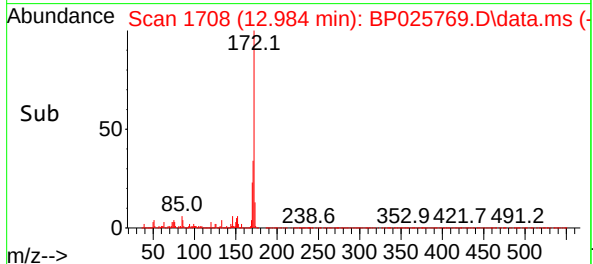
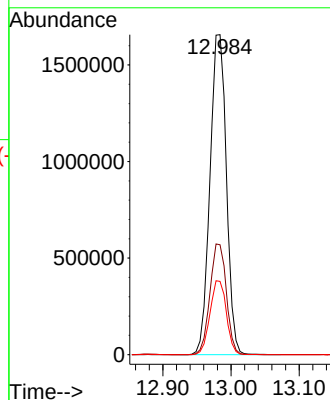
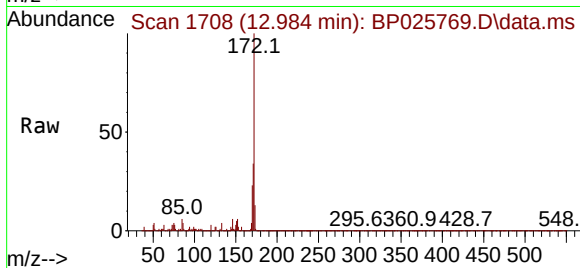
Tgt Ion:172 Resp: 2779480

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.6

170 22.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.887 ng

RT: 13.196 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

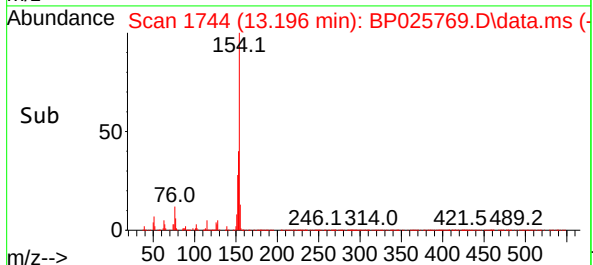
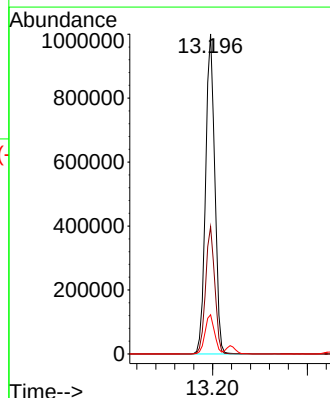
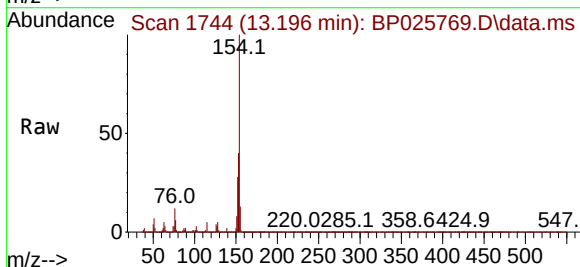
Tgt Ion:154 Resp: 1351846

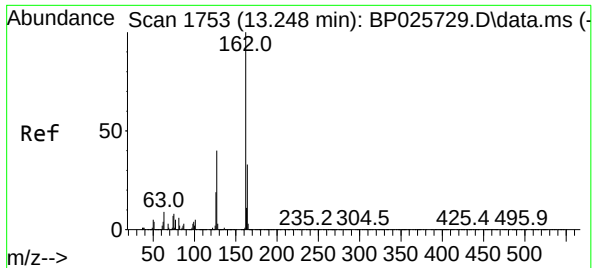
Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.742 ng

RT: 13.237 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

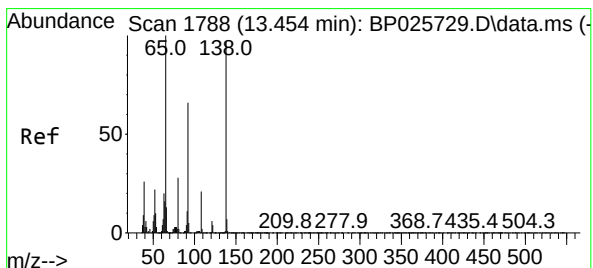
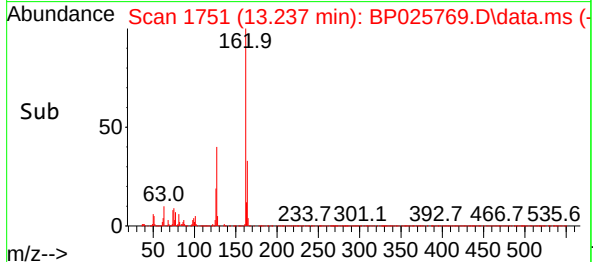
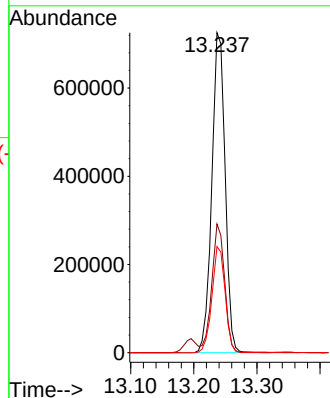
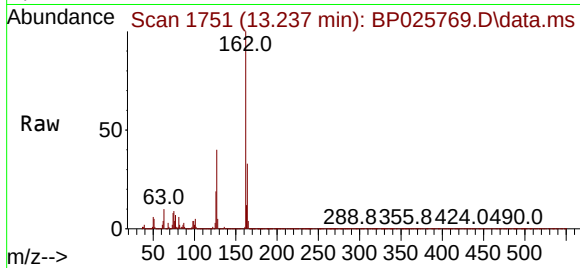
Tgt Ion:162 Resp: 1060854

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.901 ng

RT: 13.448 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

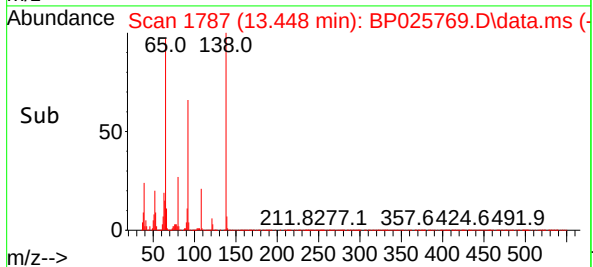
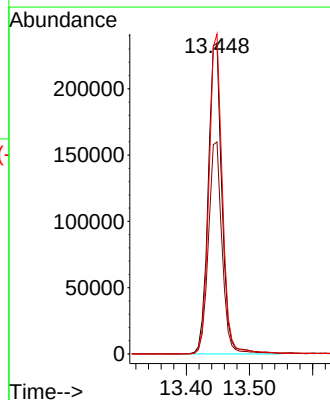
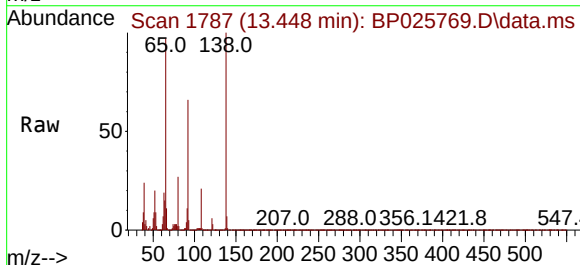
Tgt Ion: 65 Resp: 354943

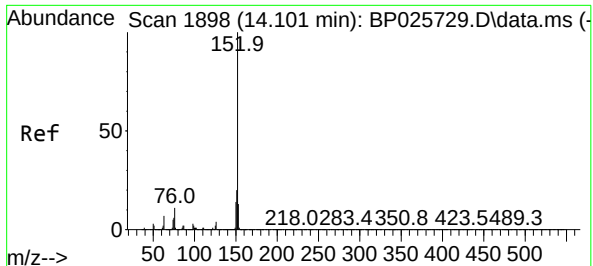
Ion Ratio Lower Upper

65 100

92 68.2 53.1 79.7

138 102.9 77.8 116.8

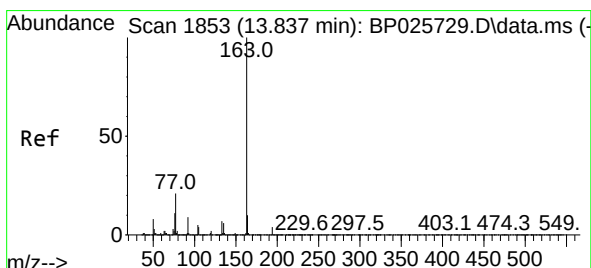
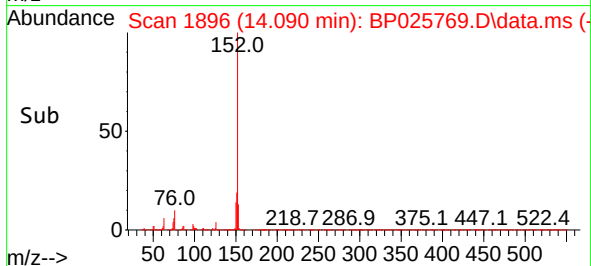
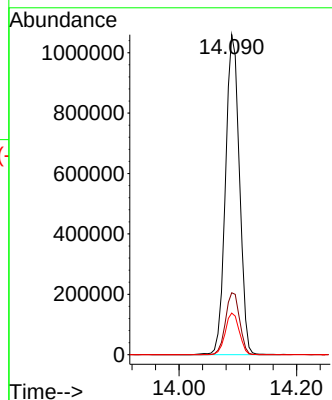
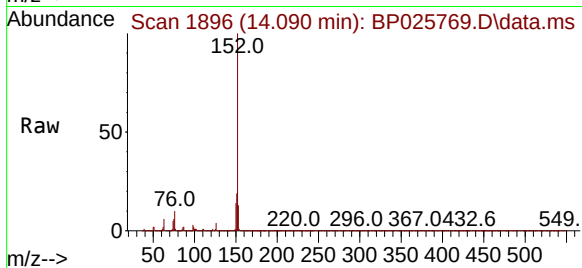




#49
Acenaphthylene
Concen: 42.335 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

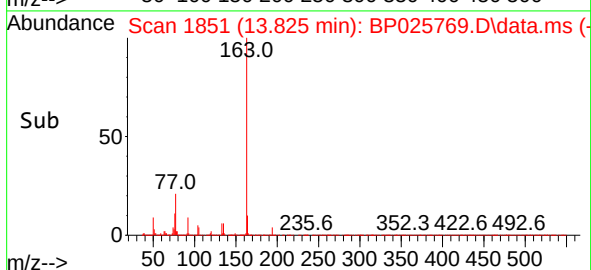
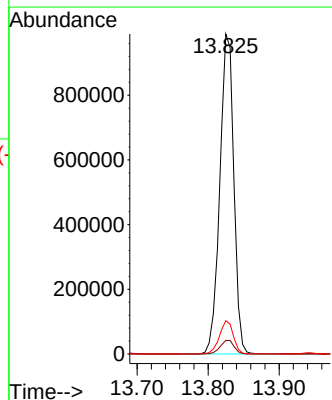
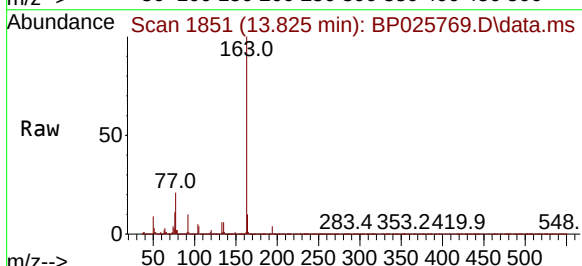
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

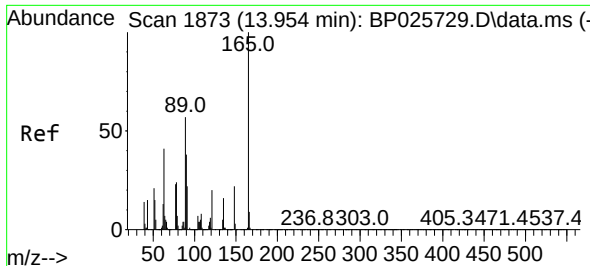
Tgt Ion:152 Resp: 1740975
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.057 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:163 Resp: 1346102
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.2 12.2

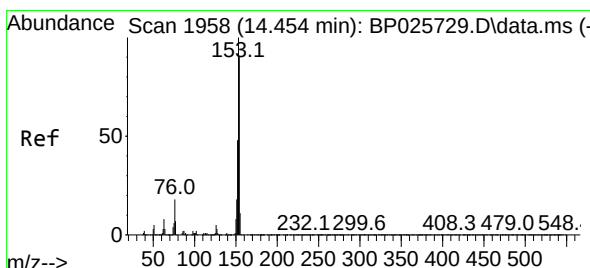
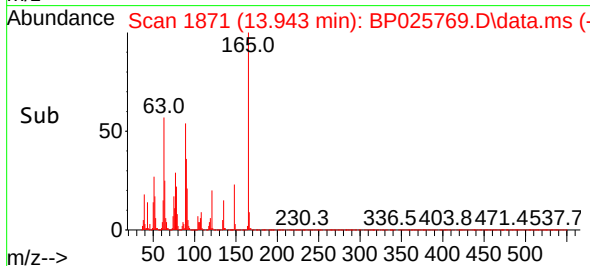
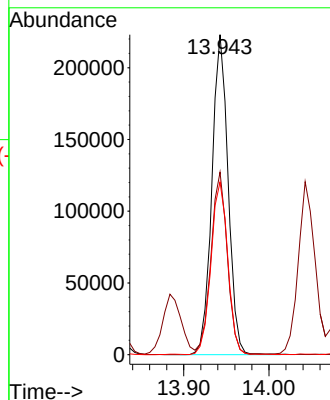
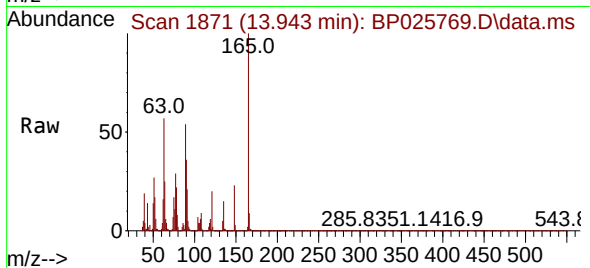




#51
2,6-Dinitrotoluene
Concen: 42.451 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

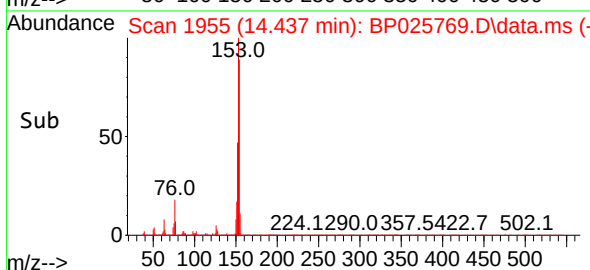
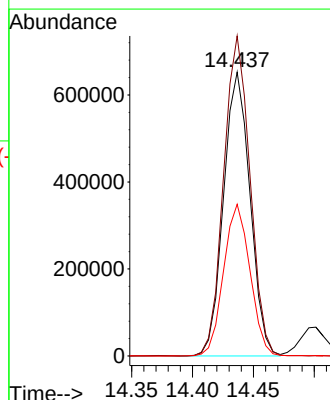
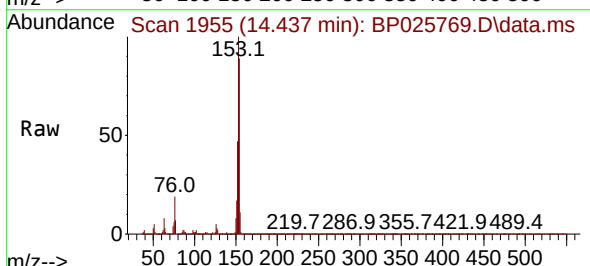
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

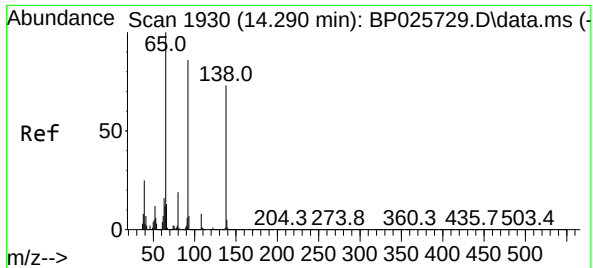
Tgt Ion:165 Resp: 294880
Ion Ratio Lower Upper
165 100
63 57.1 48.1 72.1
89 53.9 45.4 68.0



#52
Acenaphthene
Concen: 41.602 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:154 Resp: 986617
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.0
152 53.4 42.5 63.7

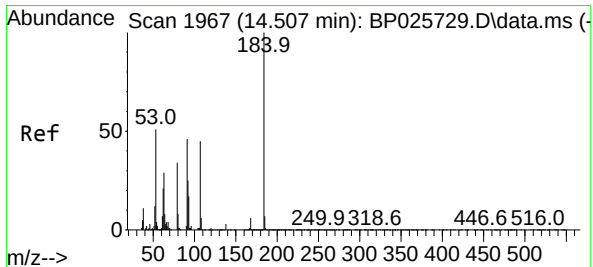
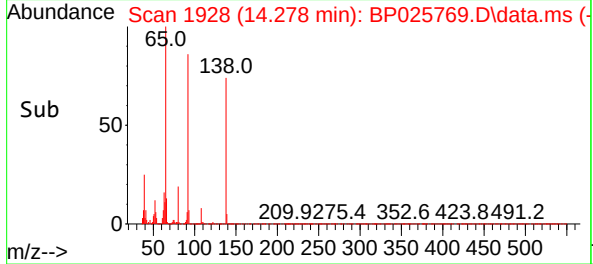
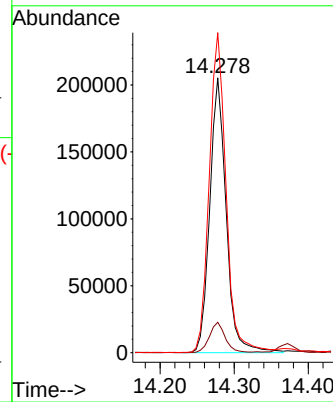
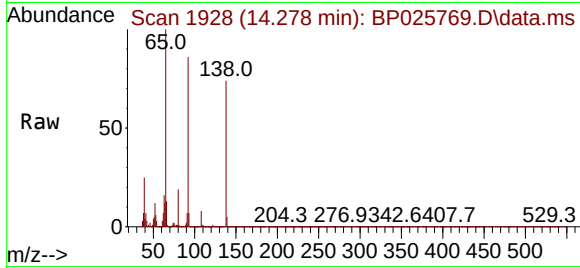




#53
3-Nitroaniline
Concen: 43.284 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

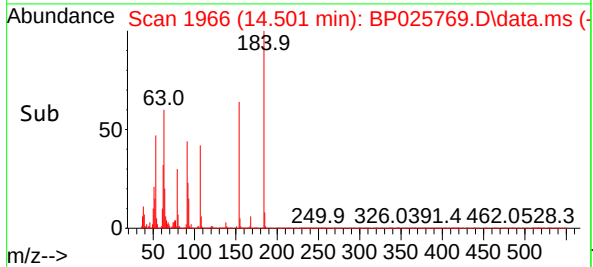
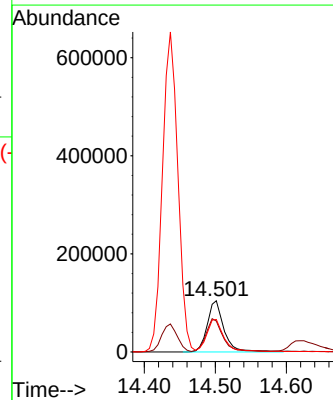
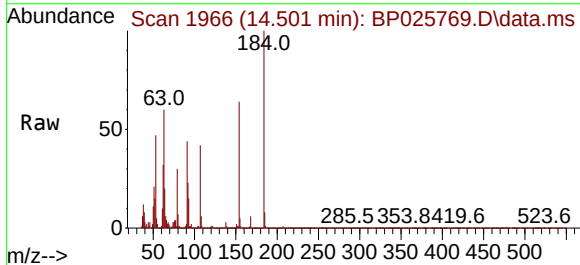
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

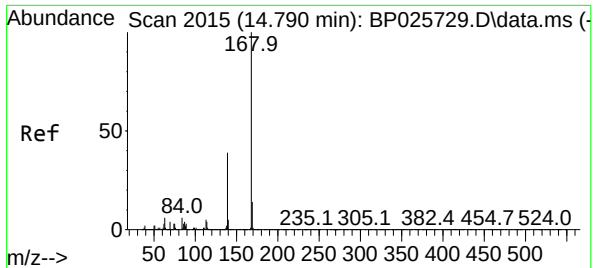
Tgt Ion:138 Resp: 316169
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 116.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 40.517 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:184 Resp: 171547
Ion Ratio Lower Upper
184 100
63 60.3 52.5 78.7
154 63.6 51.5 77.3





#55

Dibenzenofuran

Concen: 41.159 ng

RT: 14.778 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

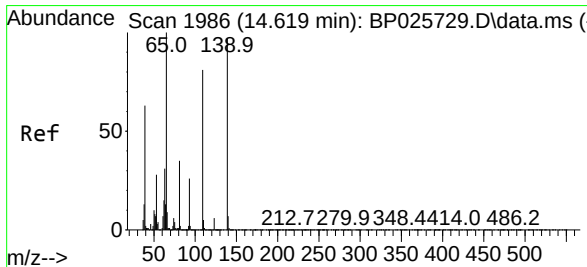
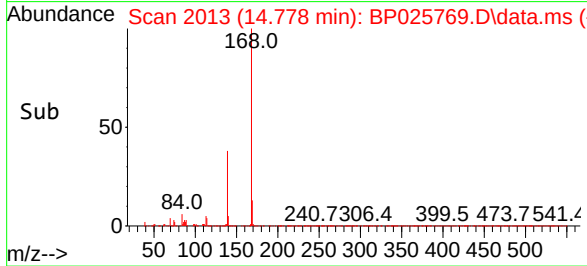
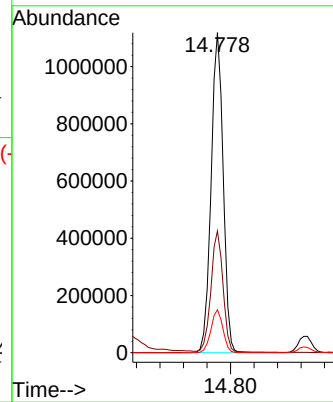
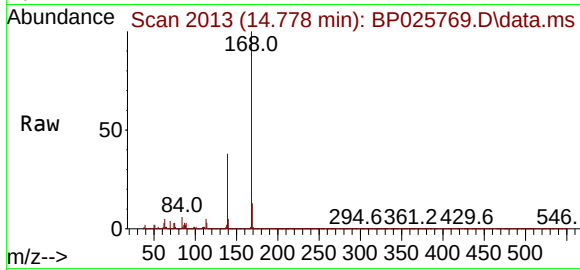
Tgt Ion:168 Resp: 1590903

Ion Ratio Lower Upper

168 100

139 38.0 31.7 47.5

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 39.056 ng

RT: 14.625 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

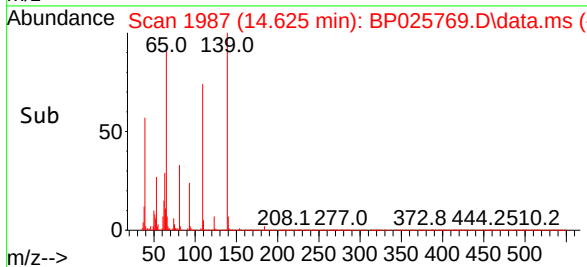
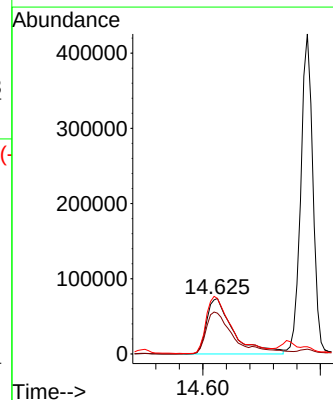
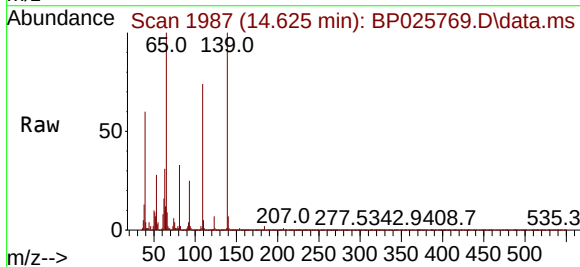
Tgt Ion:139 Resp: 230394

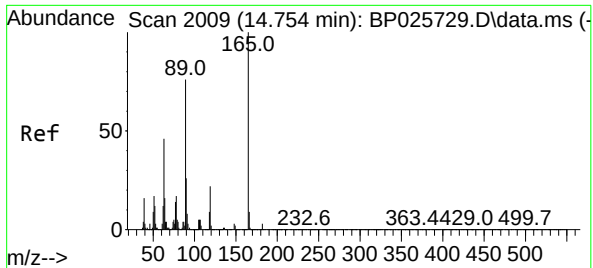
Ion Ratio Lower Upper

139 100

109 73.7 62.9 102.9

65 100.1 83.4 123.4

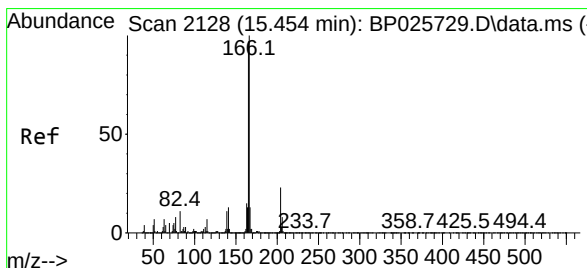
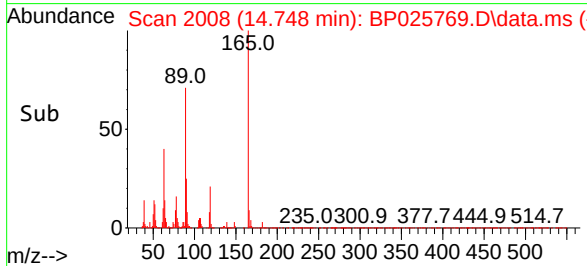
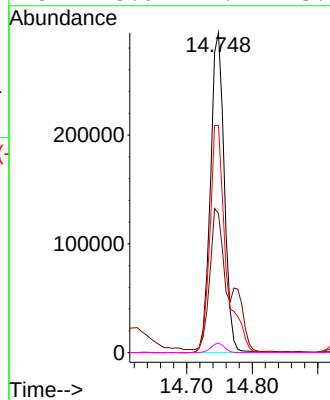
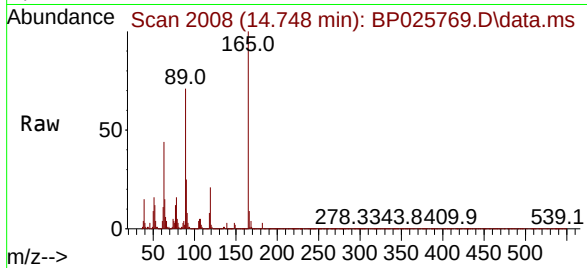




#57
2,4-Dinitrotoluene
Concen: 43.639 ng
RT: 14.748 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

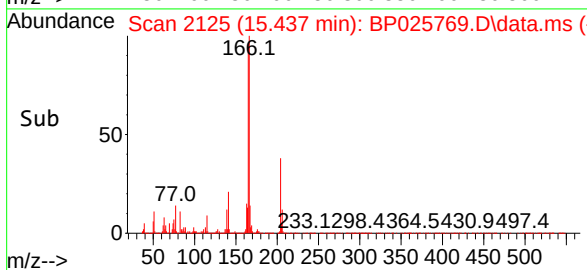
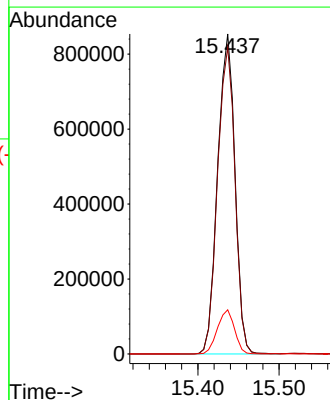
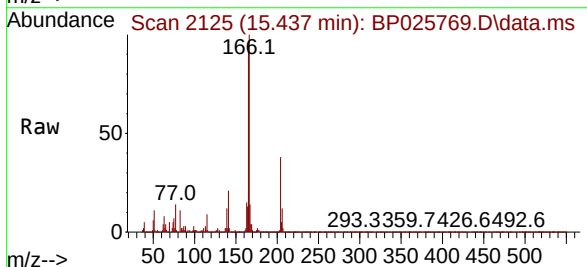
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

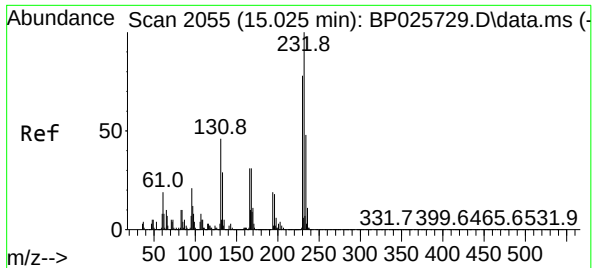
Tgt Ion:165 Resp: 431402
Ion Ratio Lower Upper
165 100
63 43.5 37.7 56.5
89 71.0 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.244 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:166 Resp: 1267660
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.8 10.6 16.0

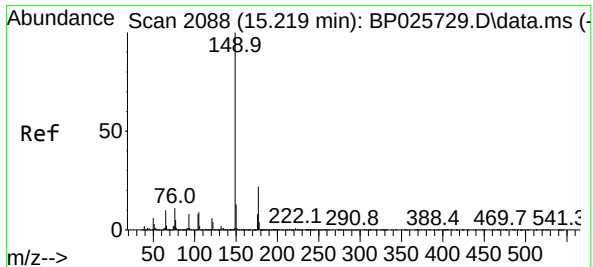
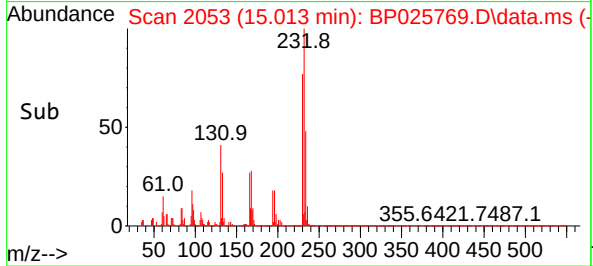
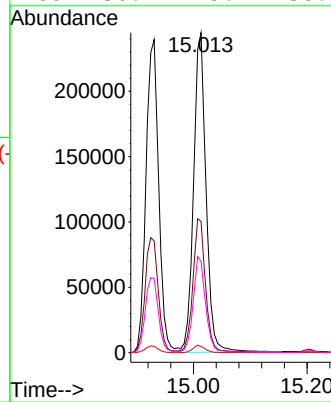
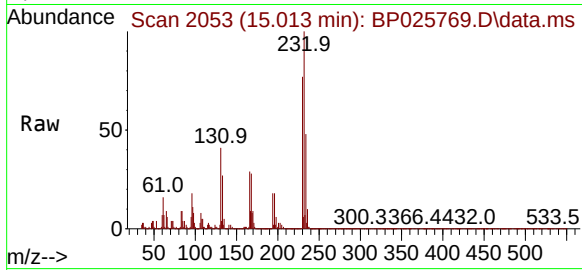




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.535 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

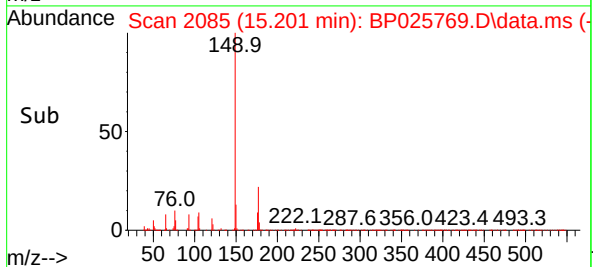
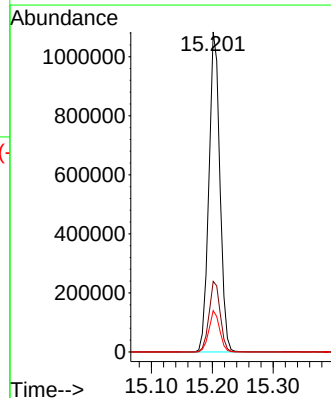
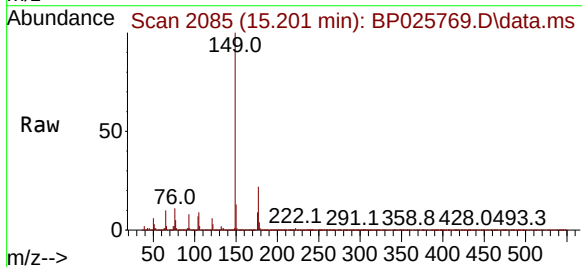
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

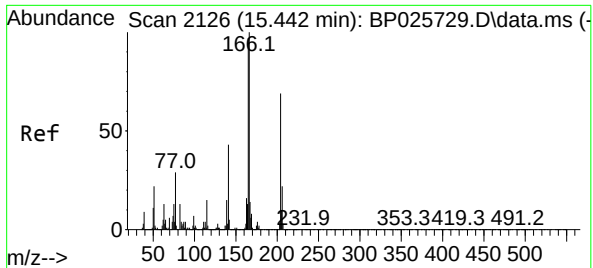
Tgt Ion:232 Resp: 373386
Ion Ratio Lower Upper
232 100
131 42.2 36.7 55.1
130 2.3 2.0 3.0
166 30.4 25.4 38.2



#60
Diethylphthalate
Concen: 40.822 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 1357623
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.9 10.0 15.0

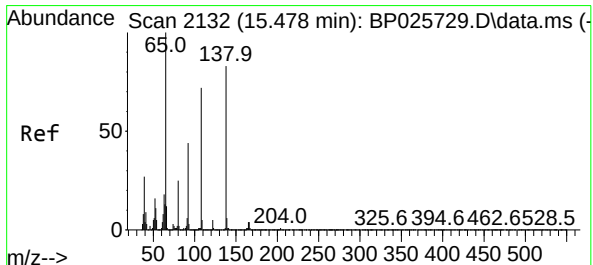
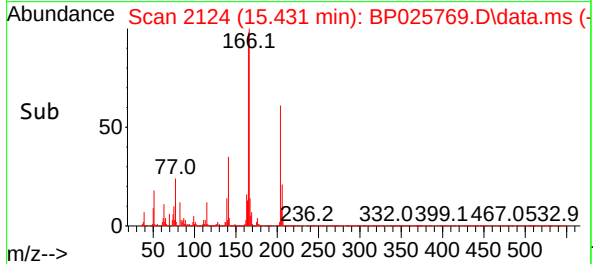
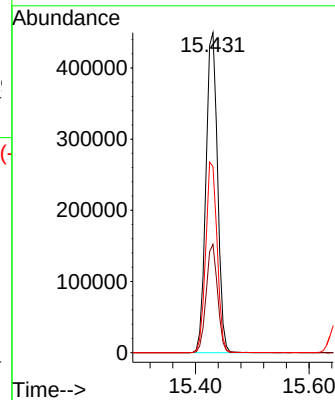
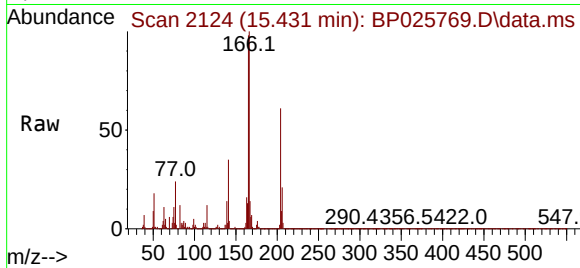




#61
4-Chlorophenyl-phenylether
Concen: 41.121 ng
RT: 15.431 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

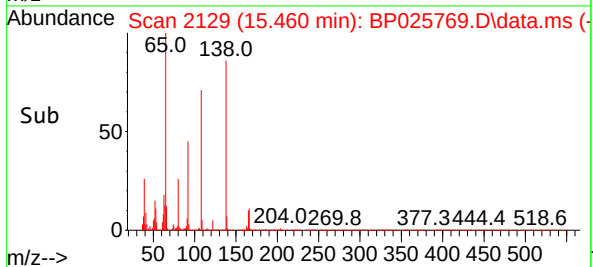
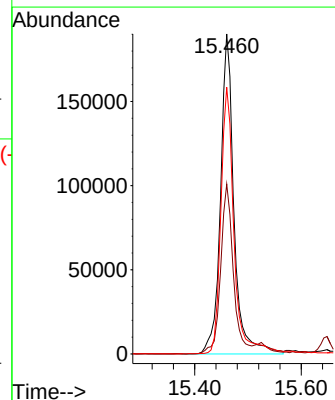
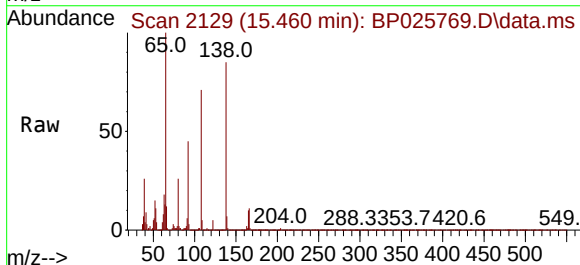
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

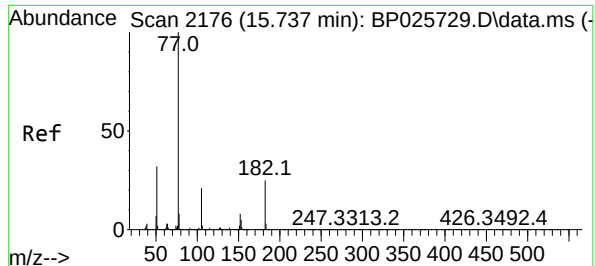
Tgt Ion:204 Resp: 636962
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 58.2 49.7 74.5



#62
4-Nitroaniline
Concen: 44.579 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:138 Resp: 333600
Ion Ratio Lower Upper
138 100
92 53.1 33.3 73.3
108 83.3 66.7 106.7

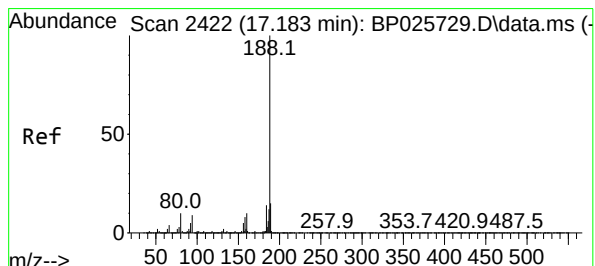
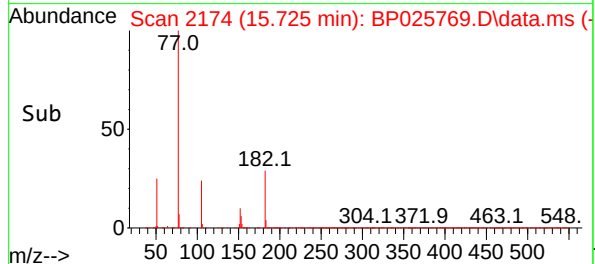
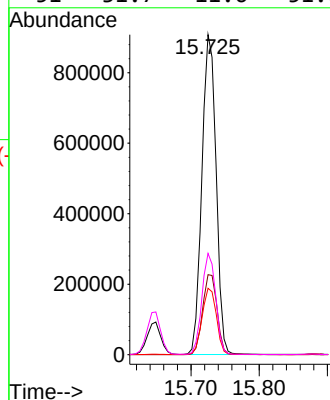
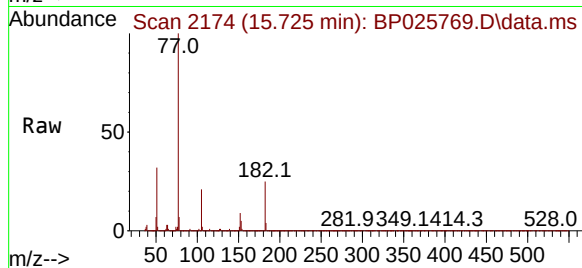




#63
Azobenzene
Concen: 40.740 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

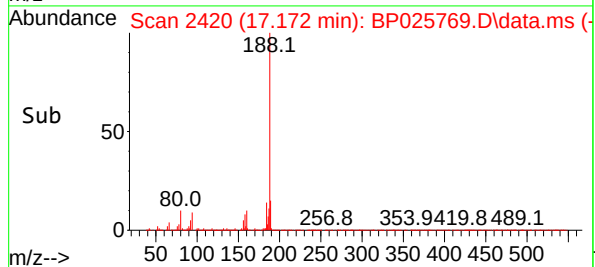
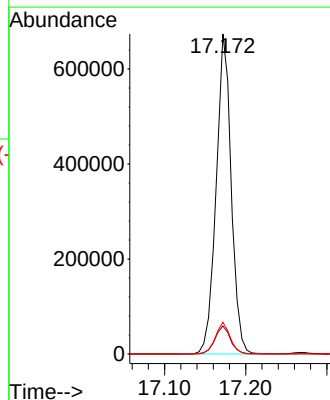
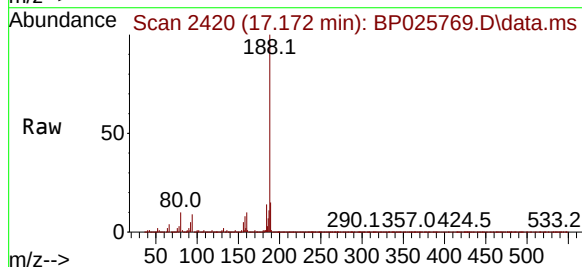
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

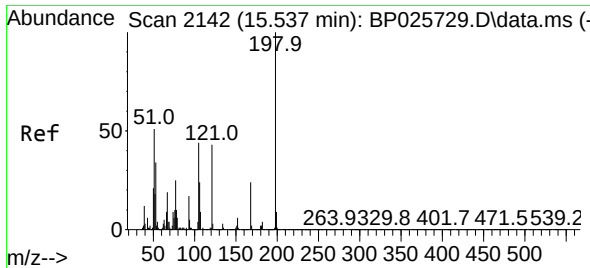
Tgt Ion: 77 Resp: 1310077
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.7 1.1 41.1
51 31.7 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 188 Resp: 869670
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 9.9 7.7 11.5

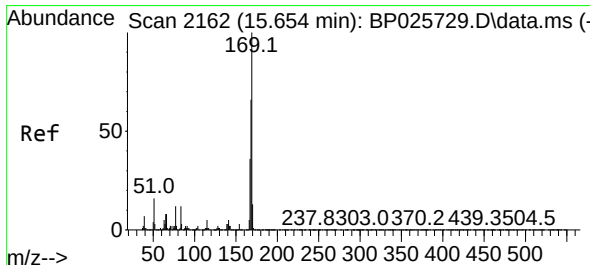
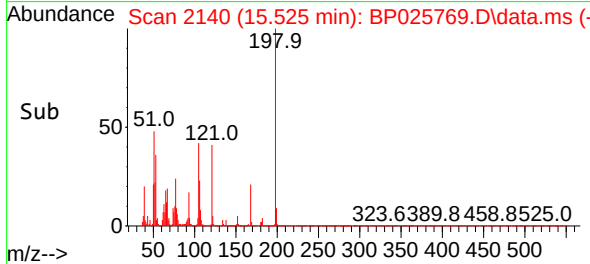
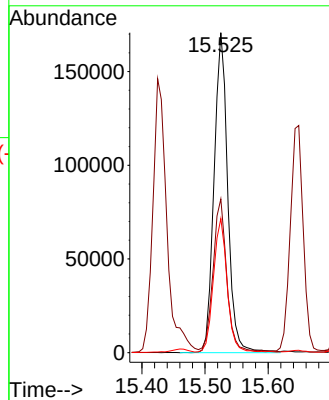
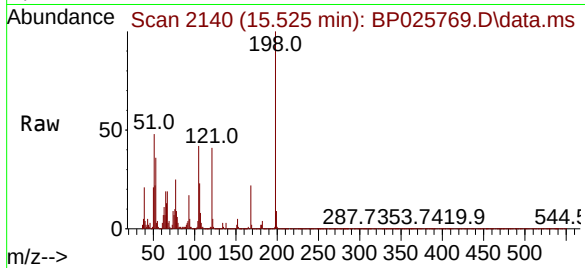




#65
4,6-Dinitro-2-methylphenol
Concen: 44.347 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

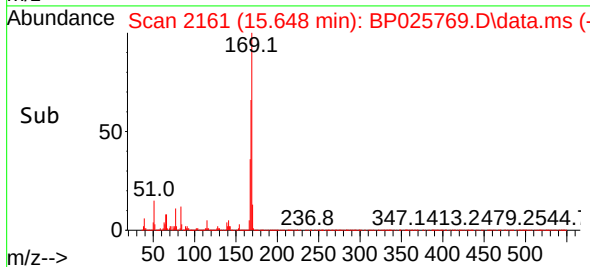
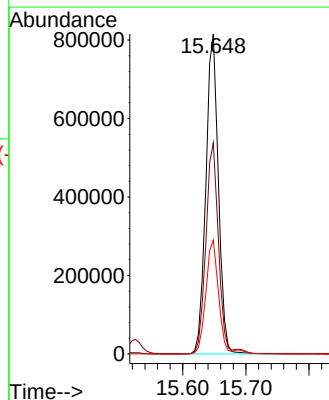
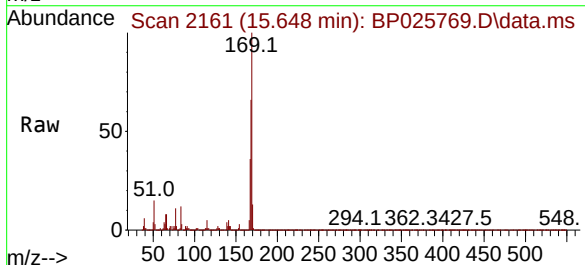
Instrument :
BNA_P
ClientSampleId :
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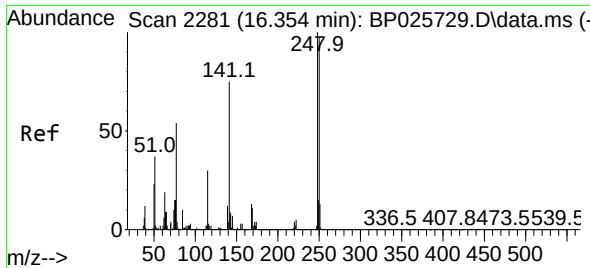
Tgt Ion:198 Resp: 256487
Ion Ratio Lower Upper
198 100
51 48.1 33.4 73.4
105 41.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.264 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:169 Resp: 1124825
Ion Ratio Lower Upper
169 100
168 66.0 52.6 78.8
167 35.6 28.5 42.7

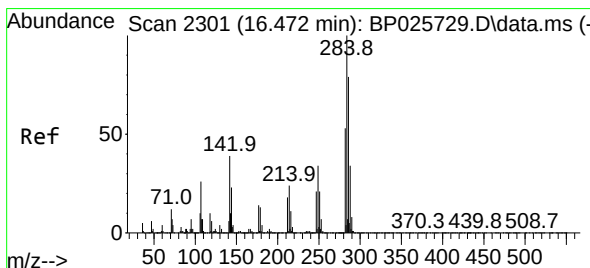
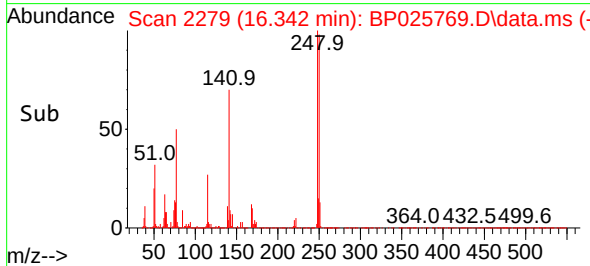
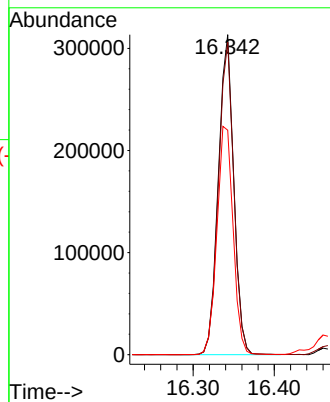
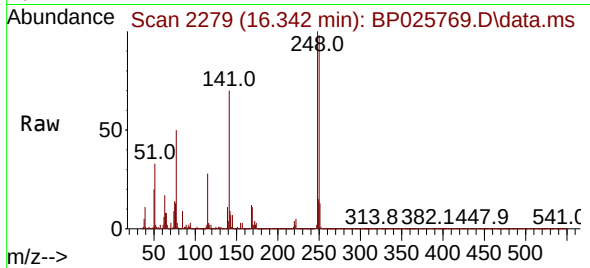




#67
4-Bromophenyl-phenylether
Concen: 43.445 ng
RT: 16.342 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

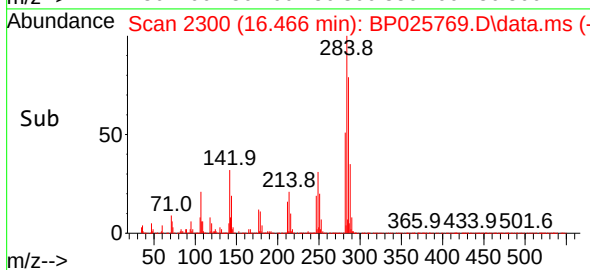
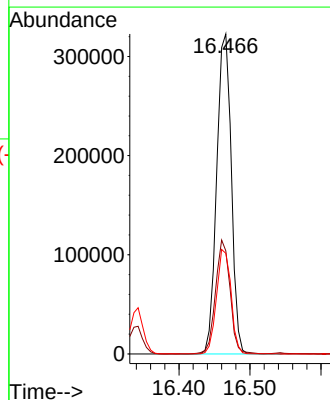
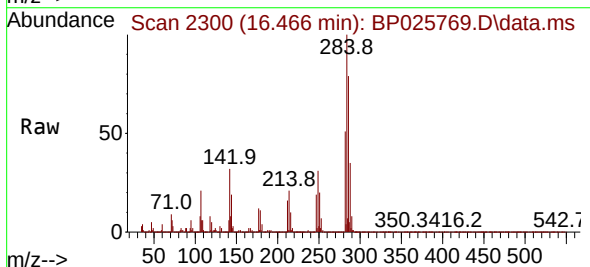
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

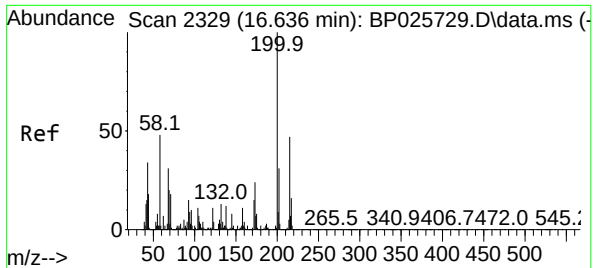
Tgt Ion:248 Resp: 415076
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 70.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.957 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:284 Resp: 457685
Ion Ratio Lower Upper
284 100
142 32.3 31.3 46.9
249 31.5 27.3 40.9

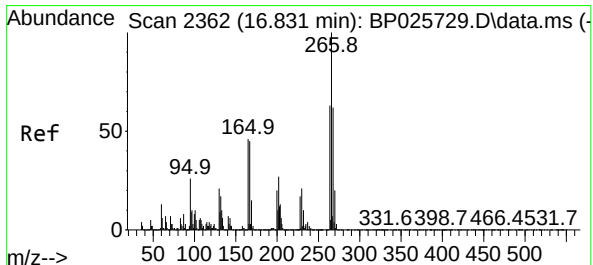
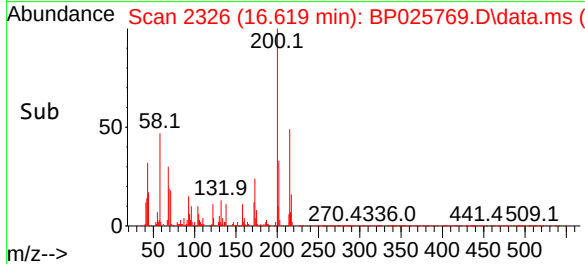
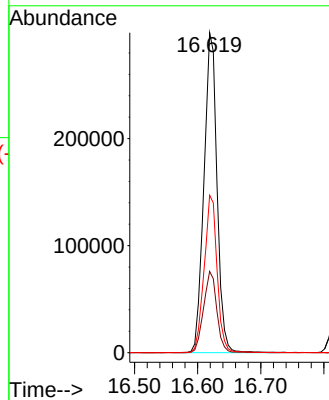
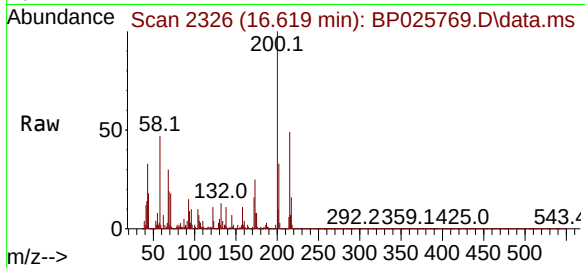




#69
Atrazine
Concen: 42.372 ng
RT: 16.619 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

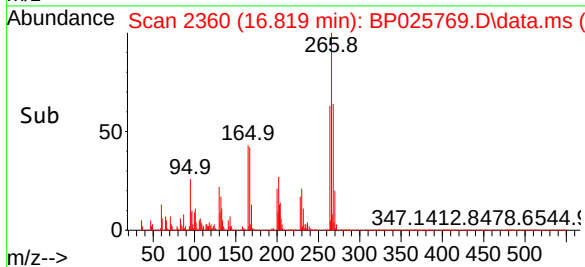
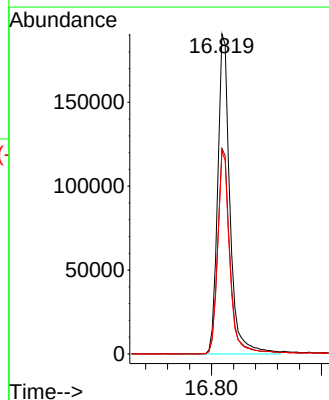
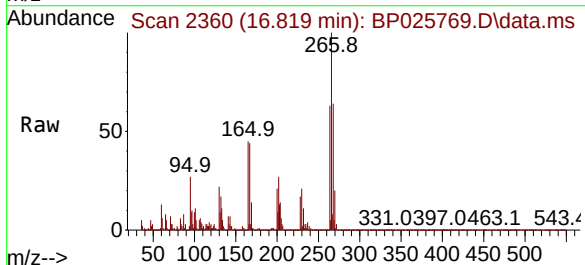
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

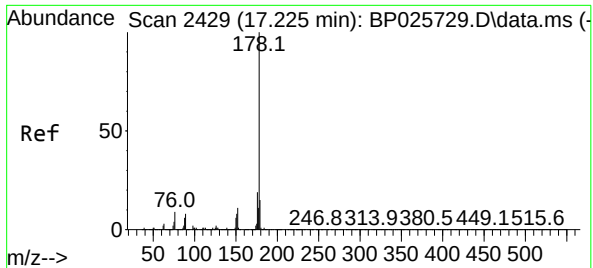
Tgt Ion:200 Resp: 431051
Ion Ratio Lower Upper
200 100
173 25.4 4.2 44.2
215 49.2 27.3 67.3



#70
Pentachlorophenol
Concen: 41.900 ng
RT: 16.819 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:266 Resp: 294635
Ion Ratio Lower Upper
266 100
268 64.2 49.8 74.8
264 63.4 50.2 75.2

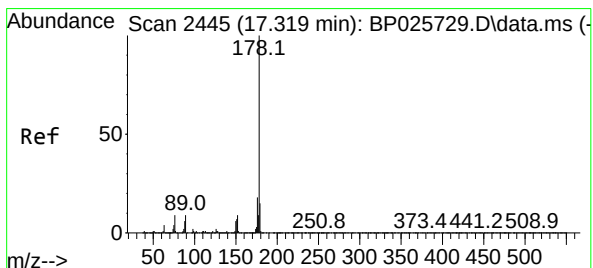
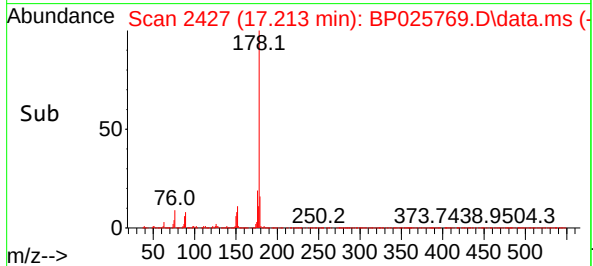
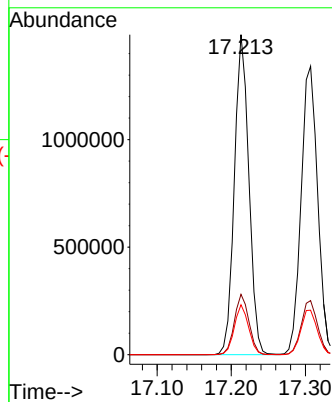
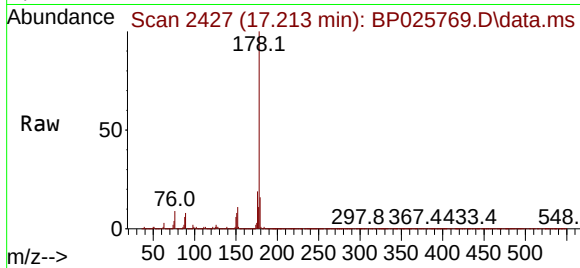




#71
Phenanthrene
Concen: 40.922 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

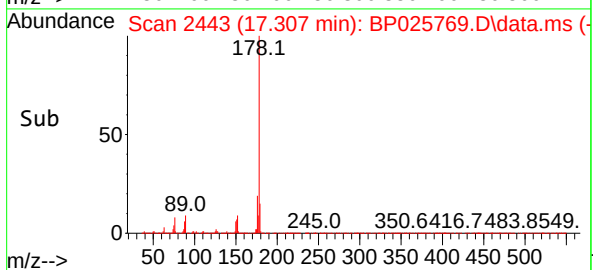
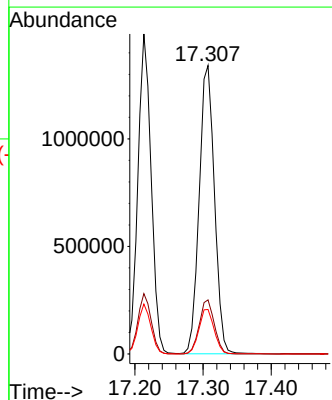
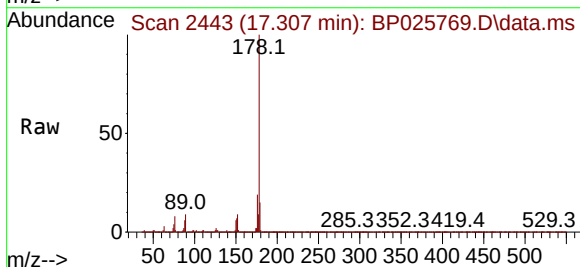
Instrument :
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ClientSampleId :
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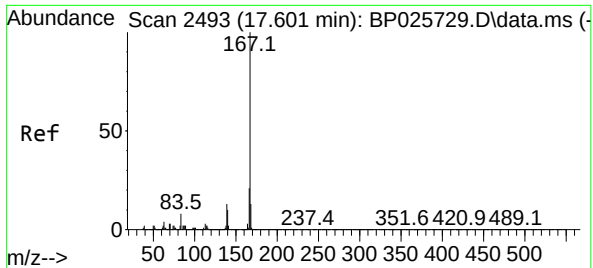
Tgt Ion:178 Resp: 2018791
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.670 ng
RT: 17.307 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:178 Resp: 2085746
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4

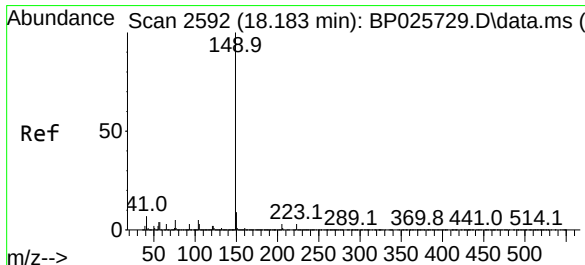
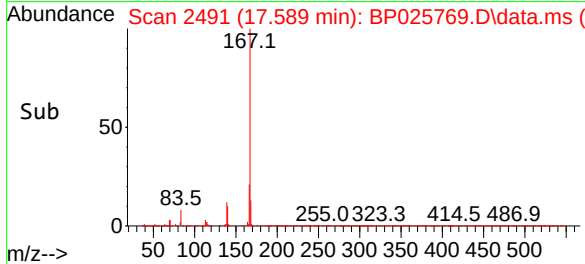
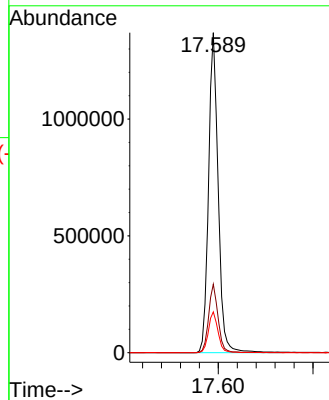
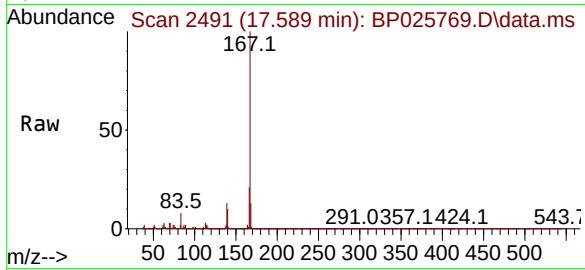




#73
 Carbazole
 Concen: 41.466 ng
 RT: 17.589 min Scan# 2493
 Delta R.T. -0.012 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

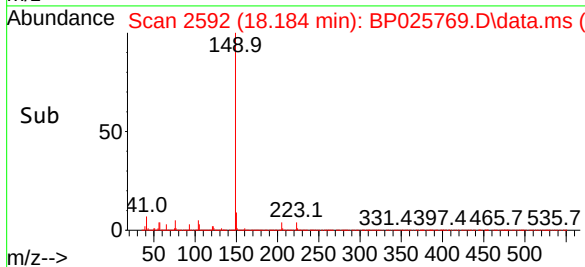
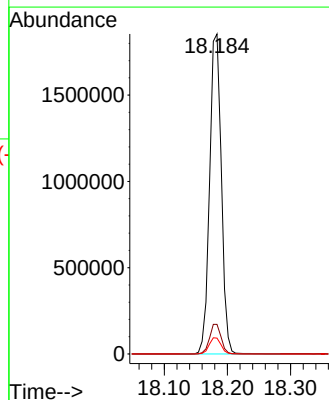
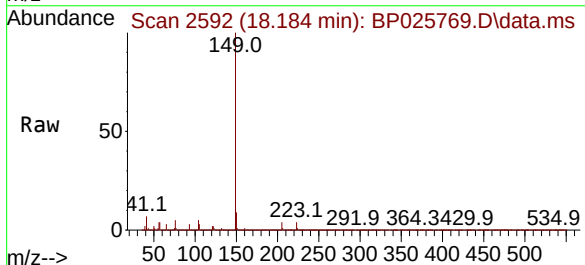
Instrument :
 BNA_P
 ClientSampleId :
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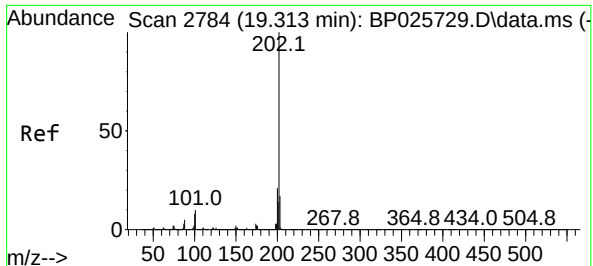
Tgt Ion:167 Resp: 1929650
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.724 ng
 RT: 18.184 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 2382759
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.3 6.5

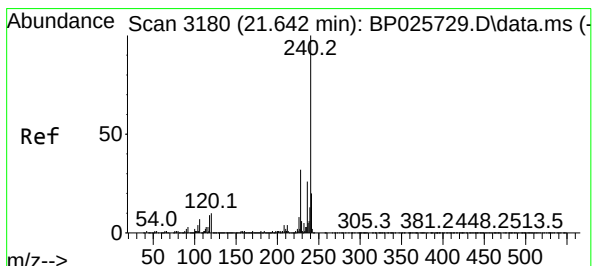
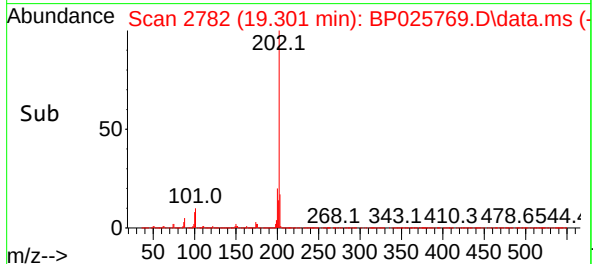
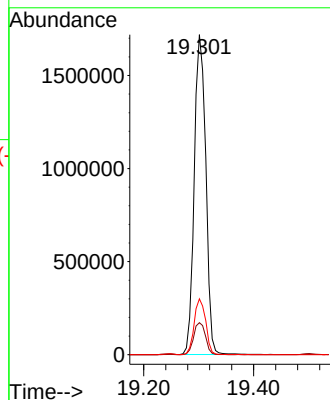
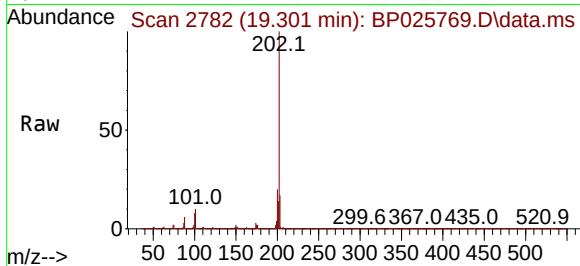




#75
Fluoranthene
Concen: 42.300 ng
RT: 19.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

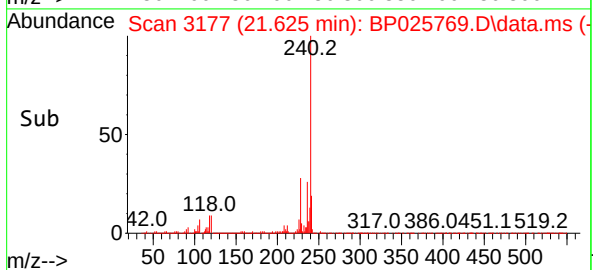
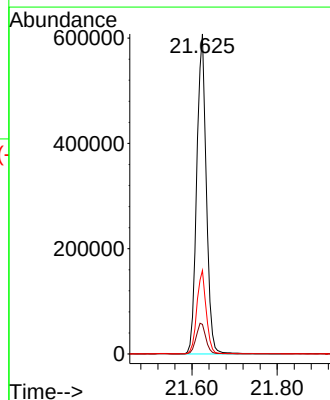
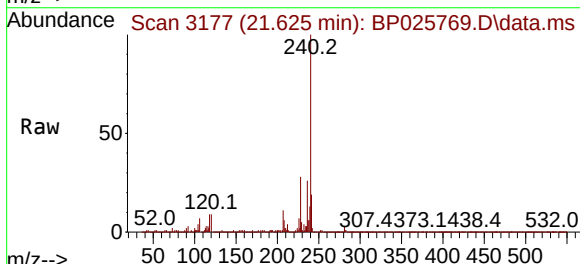
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

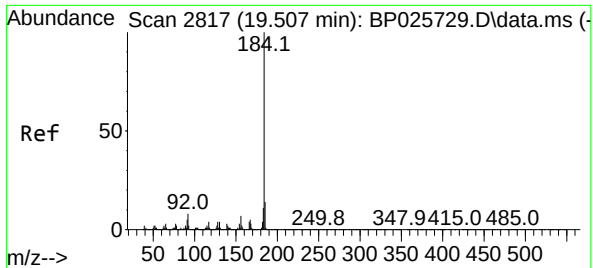
Tgt Ion:202 Resp: 2502712
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:240 Resp: 945078
Ion Ratio Lower Upper
240 100
120 9.2 8.0 12.0
236 26.1 20.7 31.1

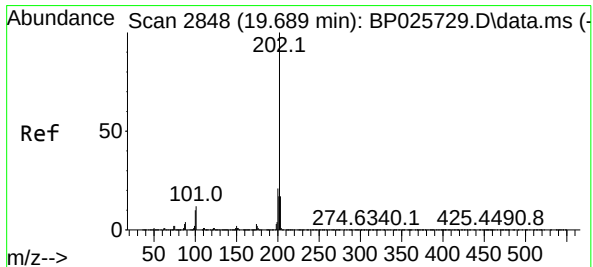
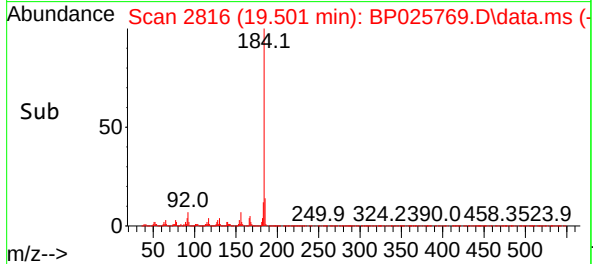
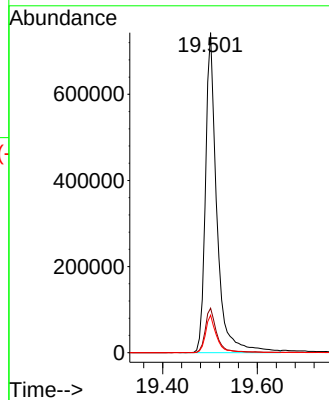
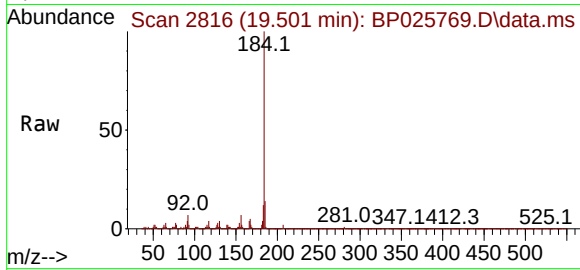




#77
Benzidine
Concen: 45.451 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

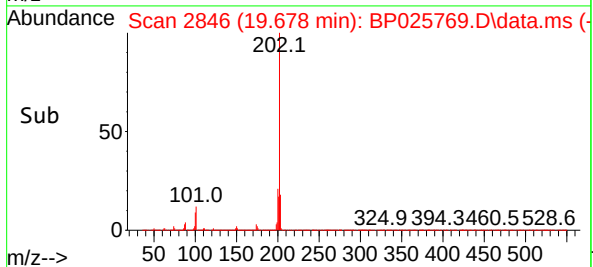
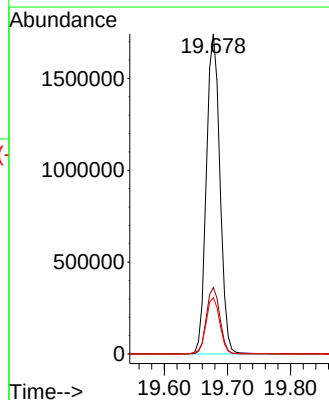
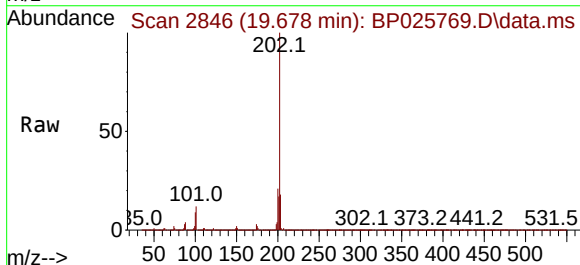
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ClientSampleId :
SSTDCCC040

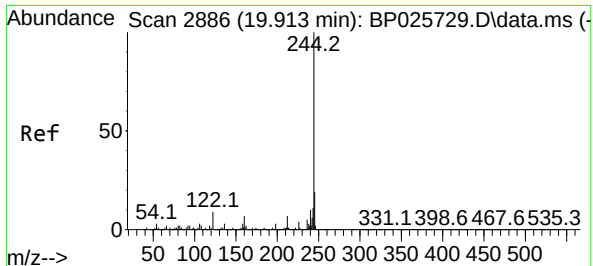
Tgt Ion:184 Resp: 1237336
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 41.056 ng
RT: 19.678 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:202 Resp: 2589027
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.6 13.9 20.9

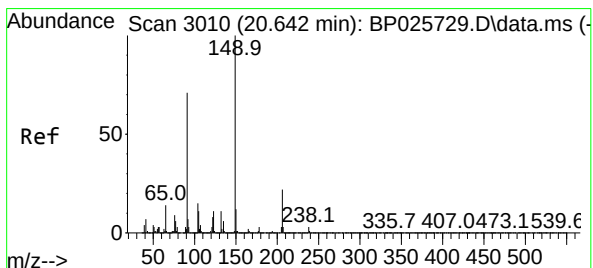
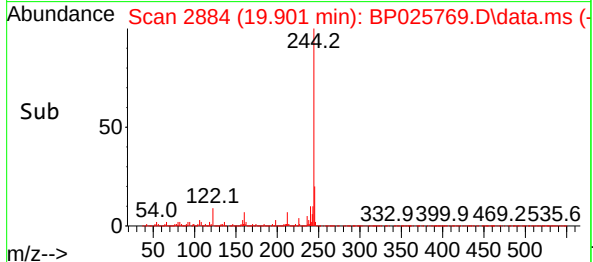
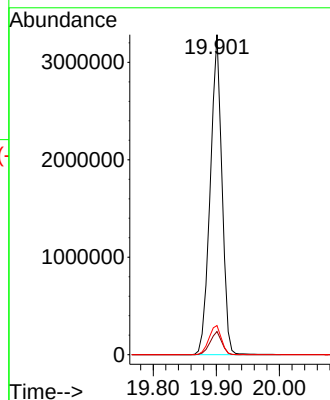
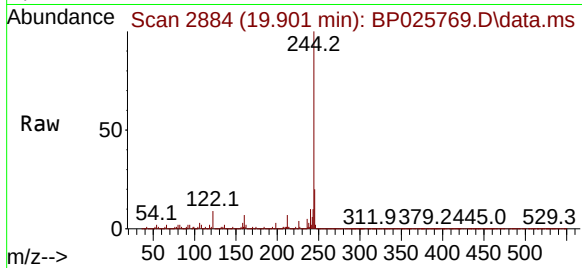




#79
Terphenyl-d14
Concen: 80.483 ng
RT: 19.901 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

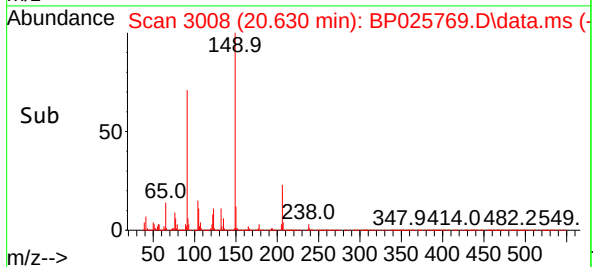
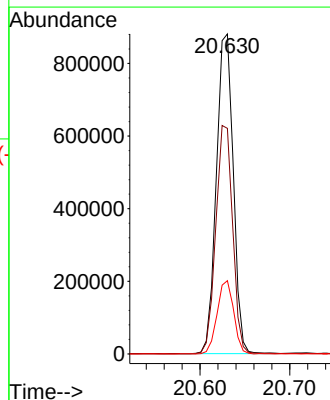
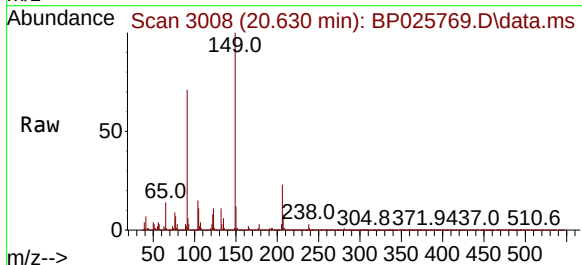
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

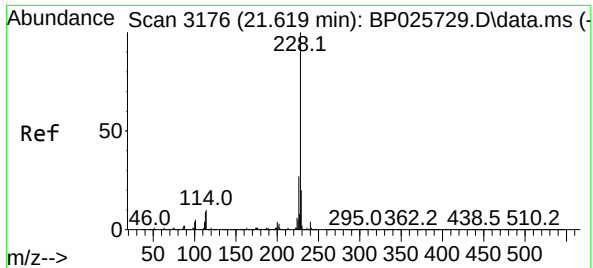
Tgt Ion:244 Resp: 4228079
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.1 7.1 10.7



#80
Butylbenzylphthalate
Concen: 41.706 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 1153154
Ion Ratio Lower Upper
149 100
91 70.5 56.6 85.0
206 22.9 17.4 26.0

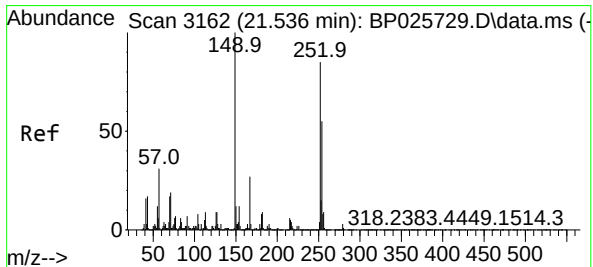
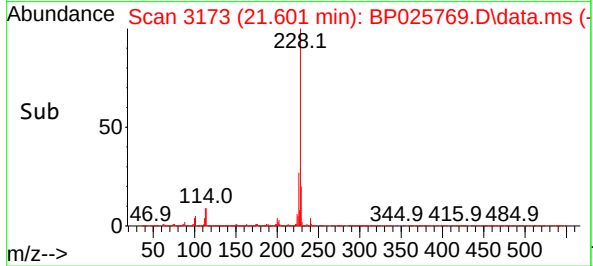
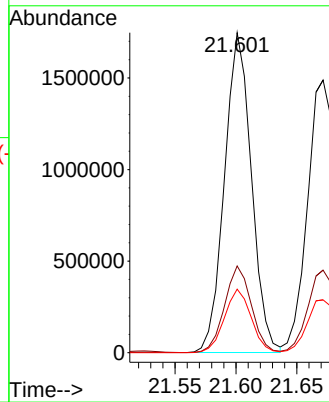
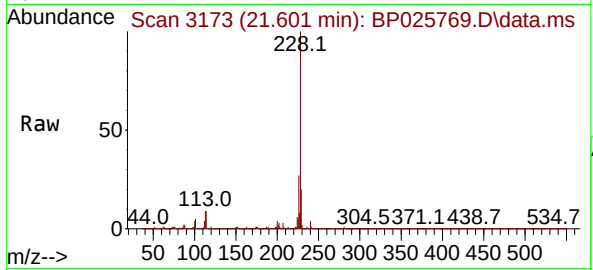




#81
Benzo(a)anthracene
Concen: 41.652 ng
RT: 21.601 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

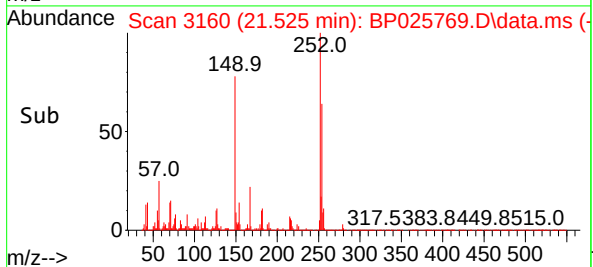
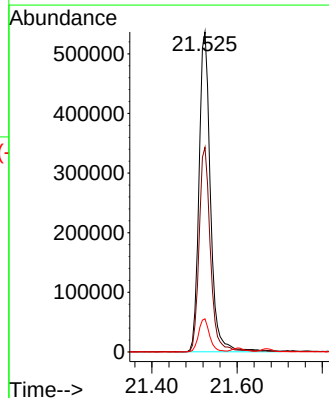
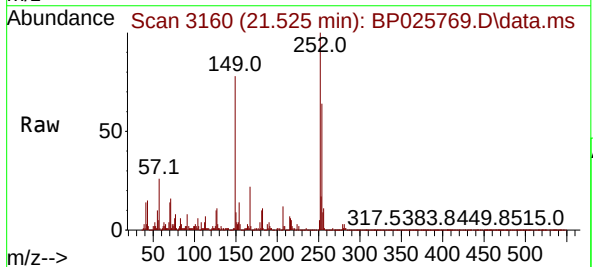
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

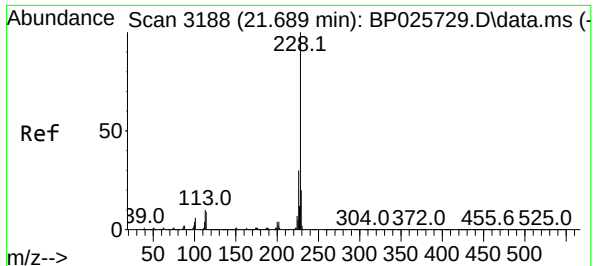
Tgt Ion:228 Resp: 2694945
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.666 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:252 Resp: 999261
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 10.4 8.3 12.5

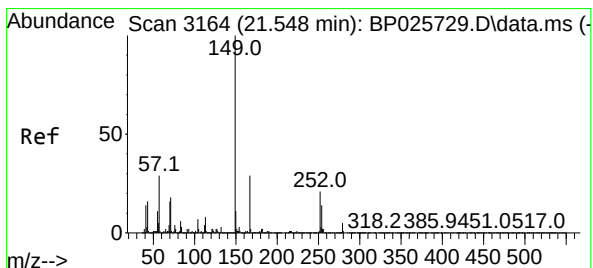
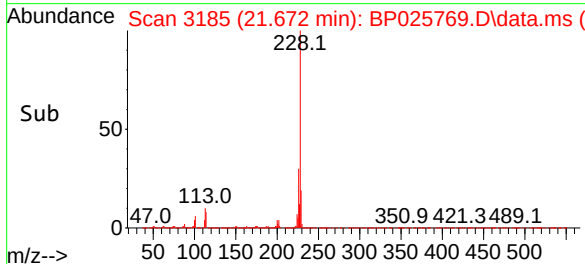
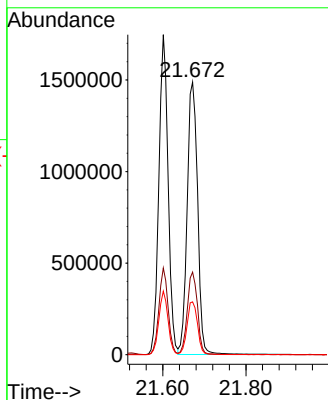
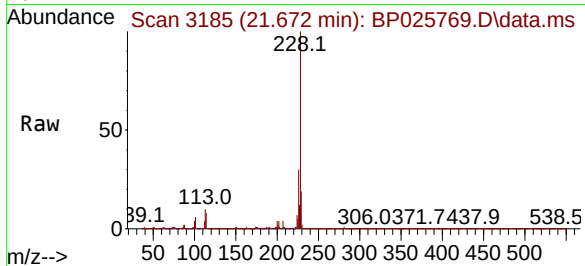




#83
Chrysene
Concen: 41.935 ng
RT: 21.672 min Scan# 3185
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

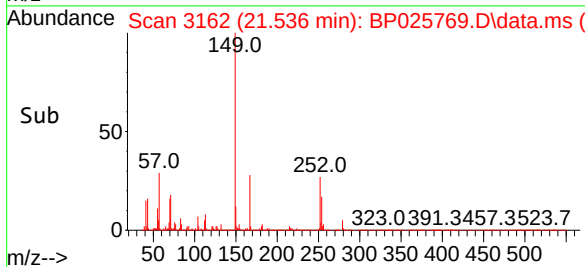
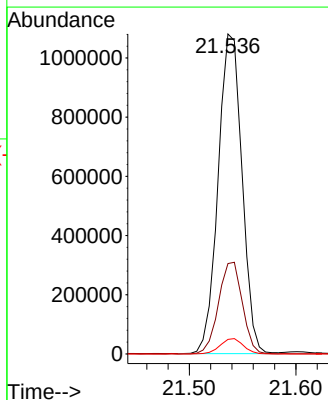
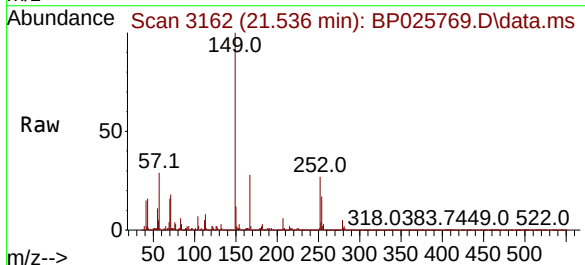
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

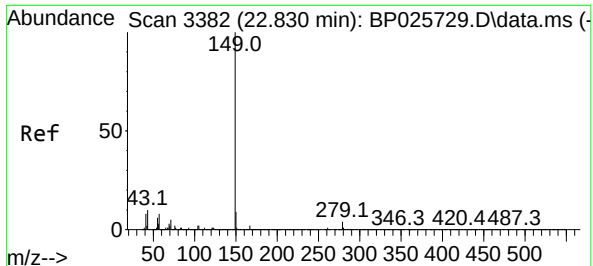
Tgt Ion:228 Resp: 2586426
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.630 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 1684056
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.5 3.8 5.8

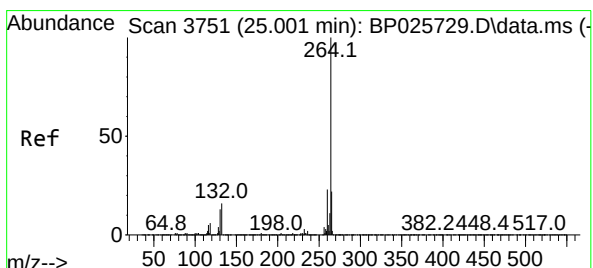
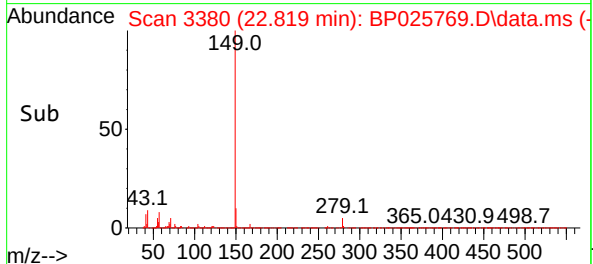
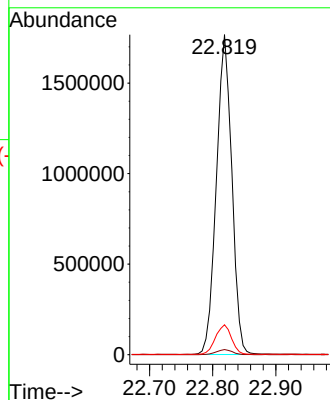
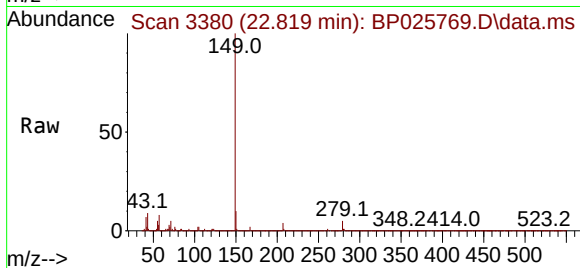




#85
Di-n-octyl phthalate
Concen: 41.635 ng
RT: 22.819 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

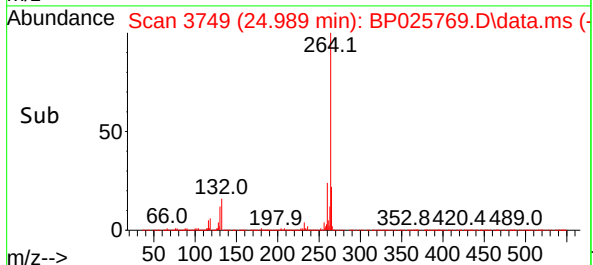
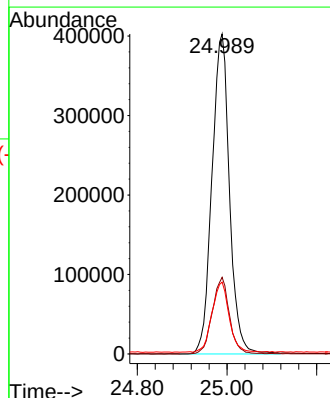
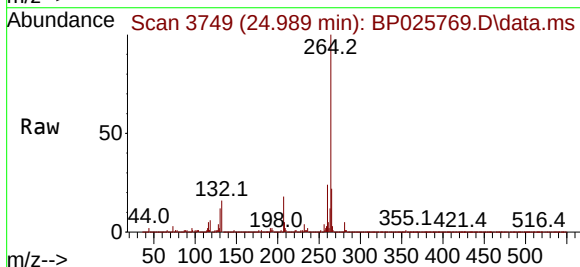
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BNA_P
ClientSampleId :
SSTDCCC040

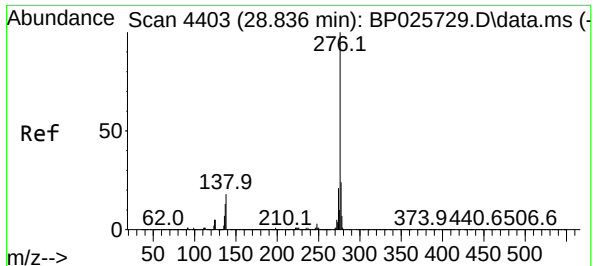
Tgt Ion:149 Resp: 2995948
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:264 Resp: 1090693
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 22.5 17.3 25.9

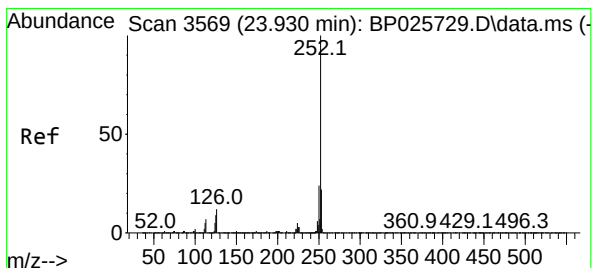
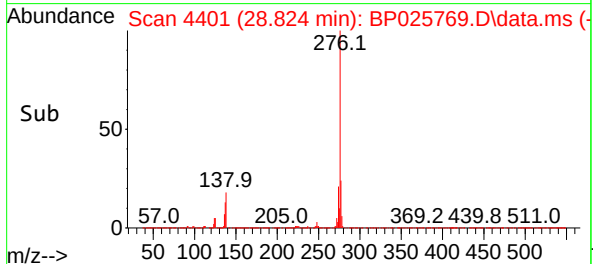
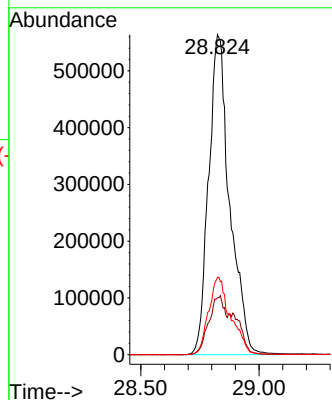
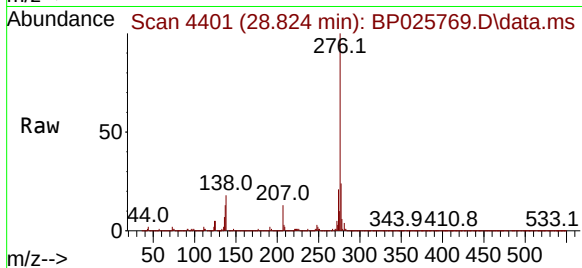




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.981 ng
 RT: 28.824 min Scan# 4403
 Delta R.T. -0.012 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

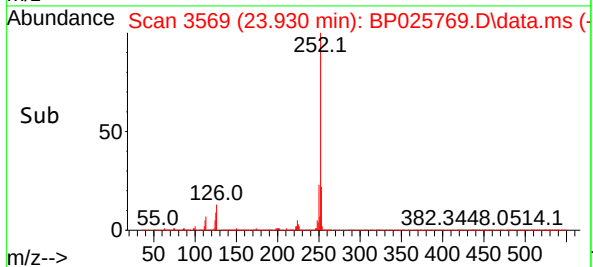
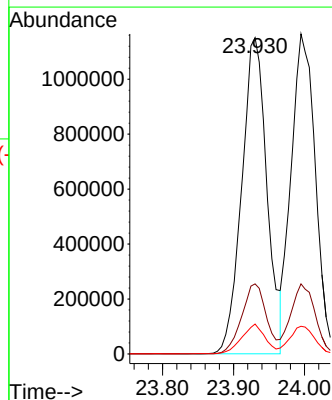
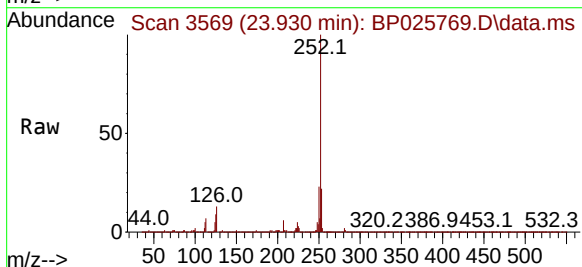
Instrument :
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 ClientSampleId :
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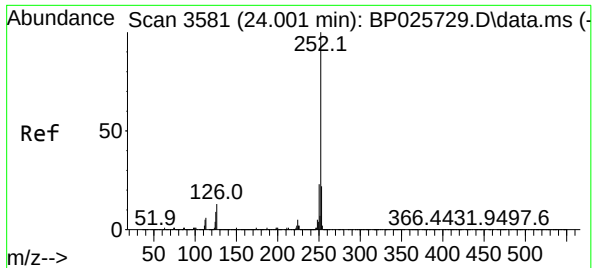
Tgt Ion:276 Resp: 3488433
 Ion Ratio Lower Upper
 276 100
 138 14.2 13.4 20.2
 277 25.3 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 42.664 ng
 RT: 23.930 min Scan# 3569
 Delta R.T. 0.000 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

Tgt Ion:252 Resp: 2845602
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.370 ng

RT: 23.995 min Scan# 3581

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

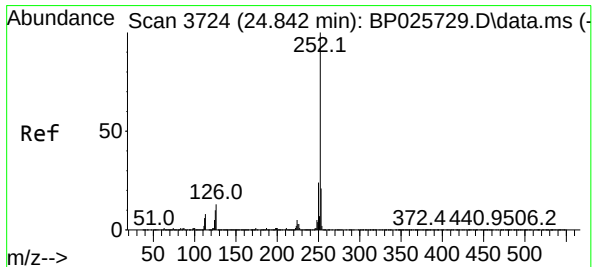
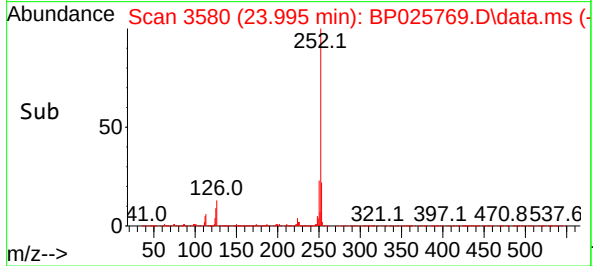
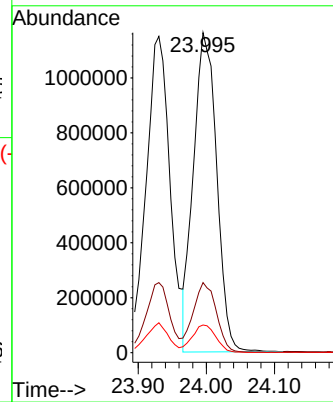
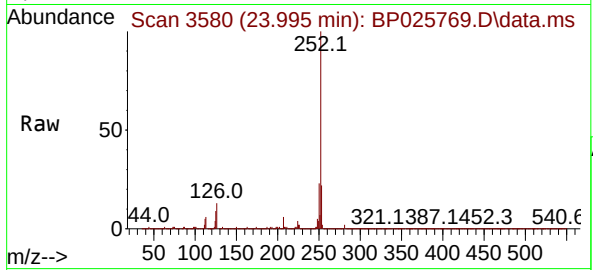
Tgt Ion:252 Resp: 2747631

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.822 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

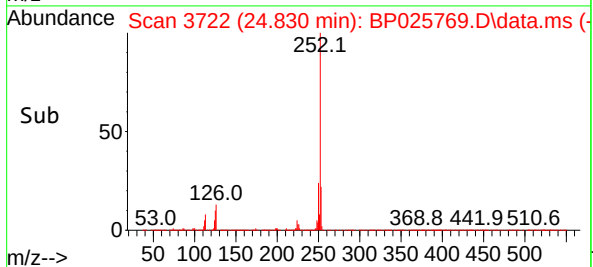
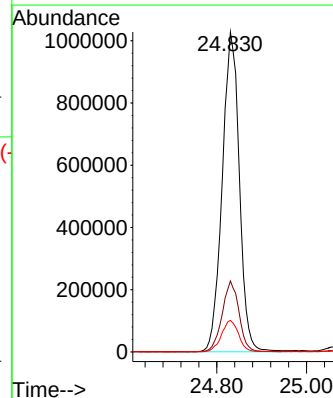
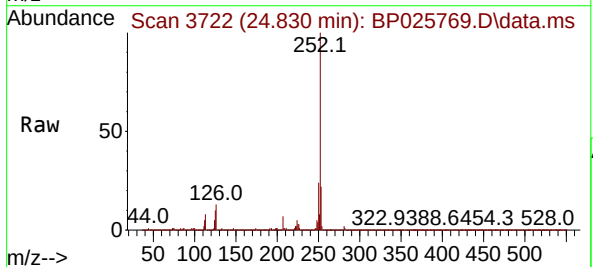
Tgt Ion:252 Resp: 2731706

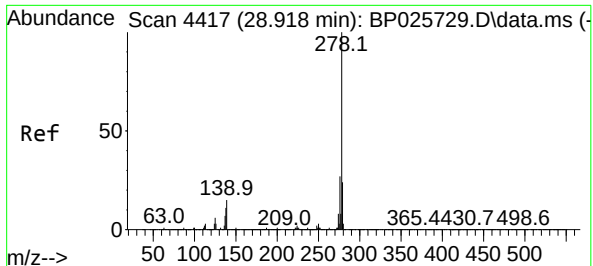
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 9.8 8.3 12.5

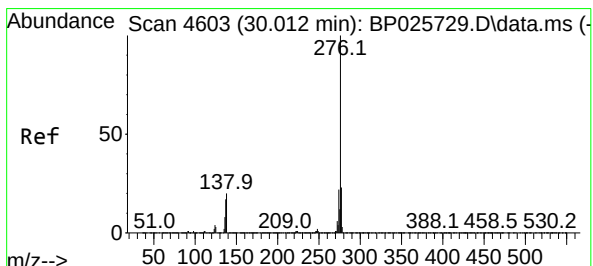
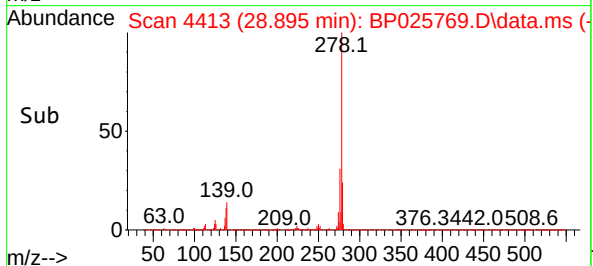
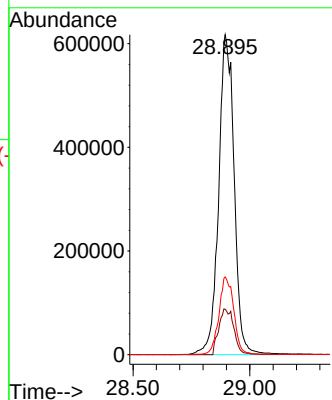
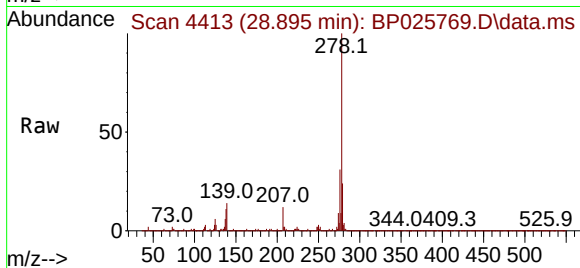




#91
Dibenzo(a,h)anthracene
Concen: 43.893 ng
RT: 28.895 min Scan# 4417
Delta R.T. -0.023 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

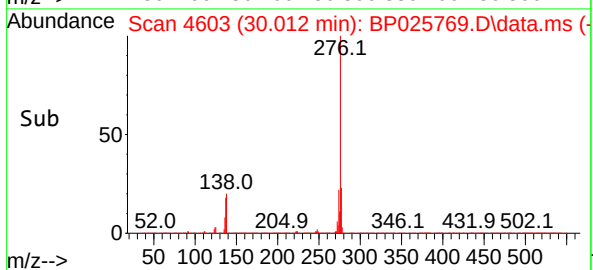
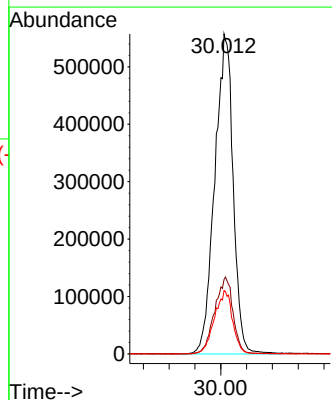
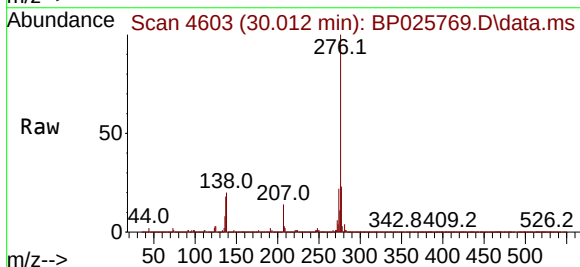
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2849000
Ion Ratio Lower Upper
278 100
139 14.2 12.1 18.1
279 24.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 43.095 ng
RT: 30.012 min Scan# 4603
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:276 Resp: 2750875
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 19.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	120	0.00
2	1,4-Dioxane	0.520	0.547	-5.2	120	0.00
3	Pyridine	1.432	1.485	-3.7	114	0.00
4	n-Nitrosodimethylamine	0.676	0.677	-0.1	112	0.00
5 S	2-Fluorophenol	1.240	1.323	-6.7	116	0.00
6	Aniline	2.262	2.273	-0.5	108	0.00
7 S	Phenol-d6	1.648	1.712	-3.9	110	0.00
8	2-Chlorophenol	1.360	1.415	-4.0	112	0.00
9	Benzaldehyde	0.987	0.805	18.4	110	0.00
10 C	Phenol	1.737	1.782	-2.6	109	0.00
11	bis(2-Chloroethyl)ether	1.396	1.387	0.6	107	0.00
12	1,3-Dichlorobenzene	1.548	1.599	-3.3	114	0.00
13 C	1,4-Dichlorobenzene	1.576	1.623	-3.0	115	0.00
14	1,2-Dichlorobenzene	1.531	1.546	-1.0	112	0.00
15	Benzyl Alcohol	1.361	1.325	2.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.282	2.159	5.4	104	0.00
17	2-Methylphenol	1.171	1.178	-0.6	107	0.00
18	Hexachloroethane	0.602	0.622	-3.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.140	0.8	103	0.00
20	3+4-Methylphenols	1.640	1.611	1.8	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.534	0.569	-6.6	104	0.00
23 S	Nitrobenzene-d5	0.453	0.476	-5.1	104	0.00
24	Nitrobenzene	0.407	0.429	-5.4	103	0.00
25	Isophorone	0.797	0.808	-1.4	101	0.00
26 C	2-Nitrophenol	0.181	0.203	-12.2	108	0.00
27	2,4-Dimethylphenol	0.317	0.339	-6.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.479	-3.9	104	0.00
29 C	2,4-Dichlorophenol	0.316	0.342	-8.2	106	0.00
30	1,2,4-Trichlorobenzene	0.356	0.383	-7.6	109	0.00
31	Naphthalene	1.078	1.121	-4.0	106	0.00
32	Benzoic acid	0.236	0.239	-1.3	99	0.00
33	4-Chloroaniline	0.449	0.481	-7.1	102	0.00
34 C	Hexachlorobutadiene	0.229	0.248	-8.3	111	0.00
35	Caprolactam	0.122	0.120	1.6	98	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.383	-1.6	100	0.00
37	2-Methylnaphthalene	0.693	0.712	-2.7	103	0.00
38	1-Methylnaphthalene	0.739	0.741	-0.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.677	-11.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.341	-3.3	92	0.00
42 S	2,4,6-Tribromophenol	0.249	0.276	-10.8	102	-0.02
43 C	2,4,6-Trichlorophenol	0.398	0.449	-12.8	103	0.00
44	2,4,5-Trichlorophenol	0.443	0.480	-8.4	98	0.00
45 S	2-Fluorobiphenyl	1.502	1.618	-7.7	104	0.00
46	1,1'-Biphenyl	1.468	1.574	-7.2	102	0.00
47	2-Chloronaphthalene	1.156	1.235	-6.8	102	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	0.385	0.413	-7.3	97	0.00
49	Acenaphthylene	1.915	2.027	-5.8	101	-0.01
50	Dimethylphthalate	1.527	1.567	-2.6	97	-0.01
51	2,6-Dinitrotoluene	0.324	0.343	-5.9	98	-0.01
52 C	Acenaphthene	1.104	1.149	-4.1	99	-0.02
53	3-Nitroaniline	0.340	0.368	-8.2	96	-0.01
54 P	2,4-Dinitrophenol	0.183	0.200	-9.3	98	0.00
55	Dibenzofuran	1.800	1.852	-2.9	99	-0.01
56 P	4-Nitrophenol	0.258	0.268	-3.9	90	0.00
57	2,4-Dinitrotoluene	0.460	0.502	-9.1	99	0.00
58	Fluorene	1.431	1.476	-3.1	98	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.435	-9.0	100	-0.01
60	Diethylphthalate	1.549	1.581	-2.1	99	-0.02
61	4-Chlorophenyl-phenylether	0.721	0.742	-2.9	99	-0.01
62	4-Nitroaniline	0.349	0.388	-11.2	99	-0.02
63	Azobenzene	1.498	1.525	-1.8	95	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	0.133	0.147	-10.5	98	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.647	-5.7	98	0.00
67	4-Bromophenyl-phenylether	0.220	0.239	-8.6	100	-0.01
68	Hexachlorobenzene	0.245	0.263	-7.3	101	0.00
69	Atrazine	0.234	0.248	-6.0	96	-0.02
70 C	Pentachlorophenol	0.162	0.169	-4.3	95	-0.01
71	Phenanthrene	1.135	1.161	-2.3	96	-0.01
72	Anthracene	1.151	1.199	-4.2	97	-0.01
73	Carbazole	1.070	1.109	-3.6	95	-0.01
74	Di-n-butylphthalate	1.313	1.370	-4.3	95	0.00
75 C	Fluoranthene	1.361	1.439	-5.7	100	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
77	Benzidine	0.576	0.655	-13.7	102	0.00
78	Pyrene	1.335	1.370	-2.6	98	-0.01
79 S	Terphenyl-d14	1.112	1.118	-0.5	97	-0.01
80	Butylbenzylphthalate	0.585	0.610	-4.3	96	-0.01
81	Benzo(a)anthracene	1.369	1.426	-4.2	100	-0.02
82	3,3'-Dichlorobenzidine	0.473	0.529	-11.8	104	-0.01
83	Chrysene	1.305	1.368	-4.8	101	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.891	-4.1	96	-0.01
85 c	Di-n-octyl phthalate	1.523	1.585	-4.1	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87	Indeno(1,2,3-cd)pyrene	1.454	1.599	-10.0	109	-0.01
88	Benzo(b)fluoranthene	1.223	1.304	-6.6	106	0.00
89	Benzo(k)fluoranthene	1.248	1.260	-1.0	102	0.00
90 C	Benzo(a)pyrene	1.198	1.252	-4.5	104	-0.01
91	Dibenzo(a,h)anthracene	1.190	1.306	-9.7	110	-0.02
92	Benzo(g,h,i)perylene	1.170	1.261	-7.8	108	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025769.D
Acq On : 17 Sep 2025 12:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	120	0.00
2	1,4-Dioxane	40.000	42.073	-5.2	120	0.00
3	Pyridine	40.000	41.469	-3.7	114	0.00
4	n-Nitrosodimethylamine	40.000	40.066	-0.2	112	0.00
5 S	2-Fluorophenol	80.000	85.378	-6.7	116	0.00
6	Aniline	40.000	40.206	-0.5	108	0.00
7 S	Phenol-d6	80.000	83.139	-3.9	110	0.00
8	2-Chlorophenol	40.000	41.610	-4.0	112	0.00
9	Benzaldehyde	40.000	32.590	18.5	110	0.00
10 C	Phenol	40.000	41.029	-2.6	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.762	0.6	107	0.00
12	1,3-Dichlorobenzene	40.000	41.322	-3.3	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.185	-3.0	115	0.00
14	1,2-Dichlorobenzene	40.000	40.371	-0.9	112	0.00
15	Benzyl Alcohol	40.000	38.929	2.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.836	5.4	104	0.00
17	2-Methylphenol	40.000	40.231	-0.6	107	0.00
18	Hexachloroethane	40.000	41.342	-3.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.700	0.7	103	0.00
20	3+4-Methylphenols	40.000	39.294	1.8	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	42.601	-6.5	104	0.00
23 S	Nitrobenzene-d5	80.000	84.040	-5.1	104	0.00
24	Nitrobenzene	40.000	42.234	-5.6	103	0.00
25	Isophorone	40.000	40.532	-1.3	101	0.00
26 C	2-Nitrophenol	40.000	45.064	-12.7	108	0.00
27	2,4-Dimethylphenol	40.000	42.780	-7.0	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.597	-4.0	104	0.00
29 C	2,4-Dichlorophenol	40.000	43.309	-8.3	106	0.00
30	1,2,4-Trichlorobenzene	40.000	43.021	-7.6	109	0.00
31	Naphthalene	40.000	41.572	-3.9	106	0.00
32	Benzoic acid	40.000	40.652	-1.6	99	0.00
33	4-Chloroaniline	40.000	42.829	-7.1	102	0.00
34 C	Hexachlorobutadiene	40.000	43.289	-8.2	111	0.00
35	Caprolactam	40.000	39.295	1.8	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.632	-1.6	100	0.00
37	2-Methylnaphthalene	40.000	41.141	-2.9	103	0.00
38	1-Methylnaphthalene	40.000	40.138	-0.3	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.655	-11.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.273	-3.2	92	0.00
42 S	2,4,6-Tribromophenol	80.000	88.408	-10.5	102	-0.02
43 C	2,4,6-Trichlorophenol	40.000	45.031	-12.6	103	0.00
44	2,4,5-Trichlorophenol	40.000	43.271	-8.2	98	0.00
45 S	2-Fluorobiphenyl	80.000	86.179	-7.7	104	0.00
46	1,1'-Biphenyl	40.000	42.887	-7.2	102	0.00
47	2-Chloronaphthalene	40.000	42.742	-6.9	102	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.901	-7.3	97	0.00
49	Acenaphthylene	40.000	42.335	-5.8	101	-0.01
50	Dimethylphthalate	40.000	41.057	-2.6	97	-0.01
51	2,6-Dinitrotoluene	40.000	42.451	-6.1	98	-0.01
52 C	Acenaphthene	40.000	41.602	-4.0	99	-0.02
53	3-Nitroaniline	40.000	43.284	-8.2	96	-0.01
54 P	2,4-Dinitrophenol	40.000	40.517	-1.3	98	0.00
55	Dibenzofuran	40.000	41.159	-2.9	99	-0.01
56 P	4-Nitrophenol	40.000	39.056	2.4	90	0.00
57	2,4-Dinitrotoluene	40.000	43.639	-9.1	99	0.00
58	Fluorene	40.000	41.244	-3.1	98	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.535	-8.8	100	-0.01
60	Diethylphthalate	40.000	40.822	-2.1	99	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.121	-2.8	99	-0.01
62	4-Nitroaniline	40.000	44.579	-11.4	99	-0.02
63	Azobenzene	40.000	40.740	-1.9	95	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.347	-10.9	98	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.264	-5.7	98	0.00
67	4-Bromophenyl-phenylether	40.000	43.445	-8.6	100	-0.01
68	Hexachlorobenzene	40.000	42.957	-7.4	101	0.00
69	Atrazine	40.000	42.372	-5.9	96	-0.02
70 C	Pentachlorophenol	40.000	41.900	-4.7	95	-0.01
71	Phenanthrene	40.000	40.922	-2.3	96	-0.01
72	Anthracene	40.000	41.670	-4.2	97	-0.01
73	Carbazole	40.000	41.466	-3.7	95	-0.01
74	Di-n-butylphthalate	40.000	41.724	-4.3	95	0.00
75 C	Fluoranthene	40.000	42.300	-5.7	100	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
77	Benzydine	40.000	45.451	-13.6	102	0.00
78	Pyrene	40.000	41.056	-2.6	98	-0.01
79 S	Terphenyl-d14	80.000	80.483	-0.6	97	-0.01
80	Butylbenzylphthalate	40.000	41.706	-4.3	96	-0.01
81	Benzo(a)anthracene	40.000	41.652	-4.1	100	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.666	-11.7	104	-0.01
83	Chrysene	40.000	41.935	-4.8	101	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.630	-4.1	96	-0.01
85 c	Di-n-octyl phthalate	40.000	41.635	-4.1	97	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.981	-10.0	109	-0.01
88	Benzo(b)fluoranthene	40.000	42.664	-6.7	106	0.00
89	Benzo(k)fluoranthene	40.000	40.370	-0.9	102	0.00
90 C	Benzo(a)pyrene	40.000	41.822	-4.6	104	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.893	-9.7	110	-0.02
92	Benzo(g,h,i)perylene	40.000	43.095	-7.7	108	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025769.D
Acq On : 17 Sep 2025 12:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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>Q3108</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>09/19/2025 10:12</u>
Lab File ID:	<u>BP025792.D</u>	Init. Calib. Date(s):	<u>09/11/2025 09/11/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>08:56 15:20</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.228		-1.0	
Benzaldehyde	0.987	1.065		7.9	
Phenol-d6	1.648	1.562		-5.2	
bis(2-Chloroethyl)ether	1.396	1.332		-4.6	
2,2-oxybis(1-Chloropropane)	2.283	2.240		-1.9	
Acetophenone	0.534	0.523		-2.1	
n-Nitroso-di-n-propylamine	1.149	1.058	0.050	-7.9	
Nitrobenzene-d5	0.453	0.446		-1.5	
Hexachloroethane	0.602	0.587		-2.5	
Nitrobenzene	0.407	0.402		-1.2	
Isophorone	0.797	0.758		-4.9	
bis(2-Chloroethoxy)methane	0.461	0.460		-0.2	
Naphthalene	1.078	1.036		-3.9	
4-Chloroaniline	0.449	0.439		-2.2	
Hexachlorobutadiene	0.229	0.218		-4.8	20.0
Caprolactam	0.122	0.108		-11.5	
2-Methylnaphthalene	0.693	0.653		-5.8	
Hexachlorocyclopentadiene	0.330	0.324	0.050	-1.8	
2-Fluorobiphenyl	1.502	1.472		-2.0	
1,1-Biphenyl	1.468	1.478		0.7	
2-Chloronaphthalene	1.156	1.140		-1.4	
2-Nitroaniline	0.385	0.388		0.8	
Dimethylphthalate	1.527	1.459		-4.5	
Acenaphthylene	1.915	1.848		-3.5	
2,6-Dinitrotoluene	0.324	0.327		0.9	
3-Nitroaniline	0.340	0.339		-0.3	
Acenaphthene	1.104	1.057		-4.3	20.0
Dibenzofuran	1.800	1.711		-4.9	
2,4-Dinitrotoluene	0.460	0.457		-0.7	
Diethylphthalate	1.549	1.476		-4.7	
4-Chlorophenyl-phenylether	0.721	0.669		-7.2	
Fluorene	1.431	1.343		-6.2	
4-Nitroaniline	0.349	0.351		0.6	
n-Nitrosodiphenylamine	0.612	0.616		0.7	20.0
2,4,6-Tribromophenol	0.249	0.234		-6.0	
4-Bromophenyl-phenylether	0.220	0.220		0.0	
Hexachlorobenzene	0.245	0.236		-3.7	
Atrazine	0.234	0.230		-1.7	
Phenanthrene	1.135	1.108		-2.4	



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01
 Lab Code: ACE SDG No.: Q3108
 Instrument ID: BNA_P Calibration Date/Time: 09/19/2025 10:12
 Lab File ID: BP025792.D Init. Calib. Date(s): 09/11/2025 09/11/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Anthracene	1.151	1.139		-1.0	
Carbazole	1.070	1.053		-1.6	
Di-n-butylphthalate	1.313	1.304		-0.7	
Fluoranthene	1.361	1.339		-1.6	20.0
Pyrene	1.335	1.325		-0.7	
Terphenyl-d14	1.112	1.080		-2.9	
Butylbenzylphthalate	0.585	0.598		2.2	
3,3-Dichlorobenzidine	0.473	0.476		0.6	
Chrysene	1.305	1.279		-2.0	
Bis(2-ethylhexyl)phthalate	0.856	0.864		0.9	
Di-n-octyl phthalate	1.523	1.524		0.1	20.0
Indeno(1,2,3-cd)pyrene	1.454	1.449		-0.3	
Dibenzo(a,h)anthracene	1.190	1.182		-0.7	
1,2,4,5-Tetrachlorobenzene	0.606	0.607		0.2	
1,4-Dioxane	0.520	0.520		0.0	20.0

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	182285	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	709982	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	456027	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	907902	20.000	ng	-0.01
76) Chrysene-d12	21.619	240	942075	20.000	ng	-0.02
86) Perylene-d12	24.971	264	1041355	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	895085	79.231	ng	-0.01
7) Phenol-d6	6.937	99	1138627	75.828	ng	-0.01
23) Nitrobenzene-d5	8.890	82	1266219	78.670	ng	-0.01
42) 2,4,6-Tribromophenol	15.884	330	426036	74.900	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	2685022	78.397	ng	-0.01
79) Terphenyl-d14	19.895	244	4070528	77.731	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	189430	39.952	ng	99
3) Pyridine	3.702	79	505325	38.705	ng	99
4) n-Nitrosodimethylamine	3.614	42	238318	38.684	ng	97
6) Aniline	7.084	93	767229	37.221	ng	99
8) 2-Chlorophenol	7.325	128	477523	38.530	ng	100
9) Benzaldehyde	6.902	77	388347	43.148	ng	99
10) Phenol	6.960	94	601914	38.015	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	485488	38.164	ng	98
12) 1,3-Dichlorobenzene	7.637	146	538870	38.204	ng	99
13) 1,4-Dichlorobenzene	7.784	146	547804	38.127	ng	99
14) 1,2-Dichlorobenzene	8.096	146	527776	37.811	ng	99
15) Benzyl Alcohol	7.990	79	447530	36.068	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	816681	39.257	ng	100
17) 2-Methylphenol	8.190	107	402565	37.711	ng	99
18) Hexachloroethane	8.813	117	214072	39.006	ng	96
19) n-Nitroso-di-n-propyla...	8.543	70	385866	36.843	ng	98
20) 3+4-Methylphenols	8.519	107	534905	35.779	ng	98
22) Acetophenone	8.560	105	742554	39.137	ng	98
24) Nitrobenzene	8.931	77	571100	39.552	ng	99
25) Isophorone	9.460	82	1075754	38.025	ng	100
26) 2-Nitrophenol	9.637	139	259273	40.443	ng	94
27) 2,4-Dimethylphenol	9.701	122	443153	39.403	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	653195	39.943	ng	99
29) 2,4-Dichlorophenol	10.178	162	441144	39.341	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	495786	39.231	ng	100
31) Naphthalene	10.560	128	1471643	38.441	ng	100
32) Benzoic acid	9.866	122	300739	35.967	ng	98
33) 4-Chloroaniline	10.678	127	623460	39.073	ng	98
34) Hexachlorobutadiene	10.843	225	310106	38.118	ng	99
35) Caprolactam	11.466	113	153394	35.486	ng	98
36) 4-Chloro-3-methylphenol	11.807	107	504088	37.706	ng	95
37) 2-Methylnaphthalene	12.172	142	927698	37.729	ng	99
38) 1-Methylnaphthalene	12.395	142	985022	37.567	ng	99
40) 1,2,4,5-Tetrachloroben...	12.543	216	553393	40.046	ng	99
41) Hexachlorocyclopentadiene	12.525	237	295205	39.223	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	368519	40.566	ng	98

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 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

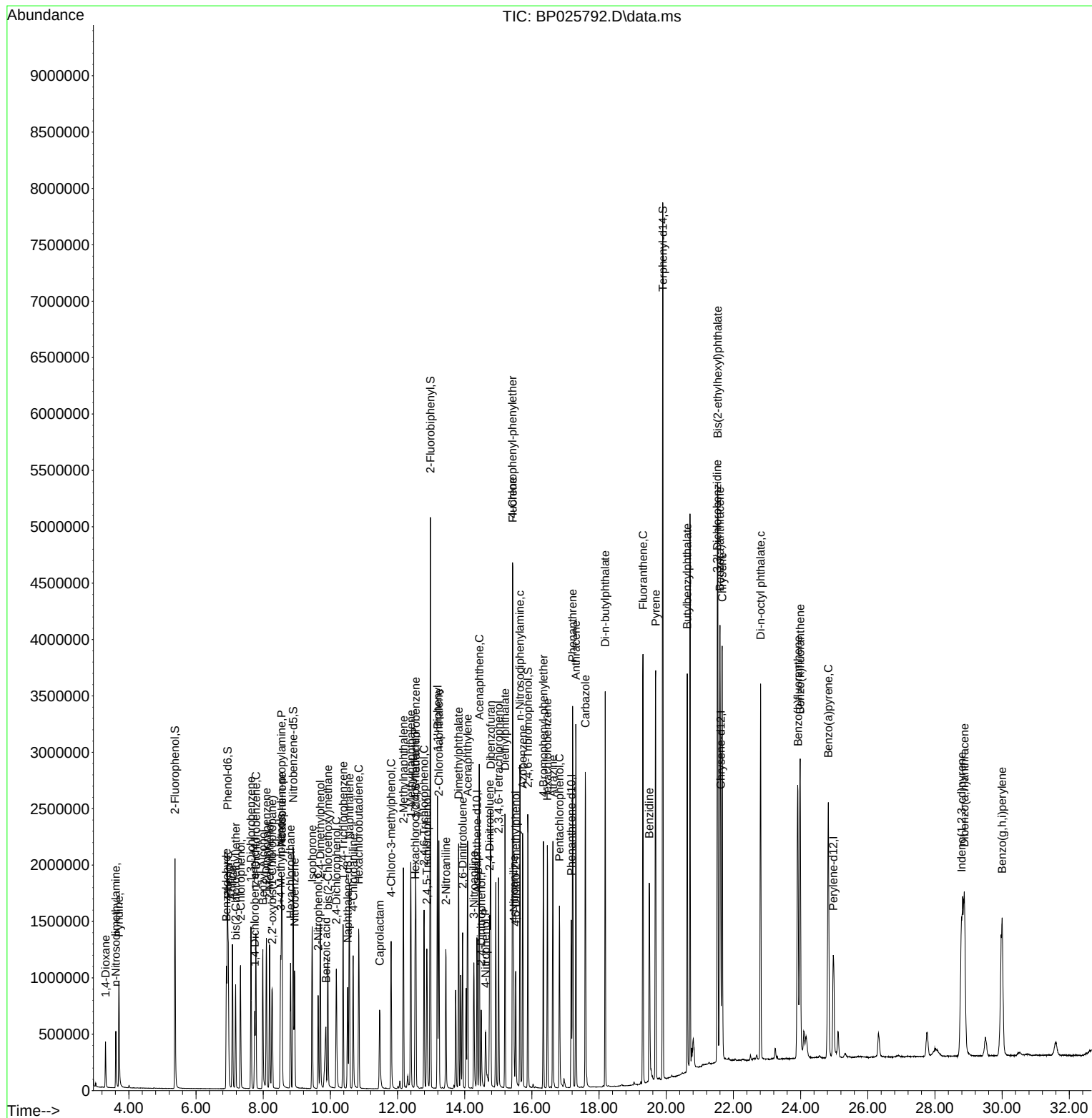
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44) 2,4,5-Trichlorophenol	12.872	196	405133	40.071	ng	98
46) 1,1'-Biphenyl	13.190	154	1347926	40.269	ng	99
47) 2-Chloronaphthalene	13.231	162	1039390	39.436	ng	100
48) 2-Nitroaniline	13.437	65	353587	40.246	ng	99
49) Acenaphthylene	14.084	152	1685485	38.596	ng	100
50) Dimethylphthalate	13.819	163	1330258	38.208	ng	100
51) 2,6-Dinitrotoluene	13.937	165	298163	40.422	ng	98
52) Acenaphthene	14.431	154	964200	38.287	ng	99
53) 3-Nitroaniline	14.272	138	309286	39.873	ng	98
54) 2,4-Dinitrophenol	14.489	184	162528	36.669	ng	97
55) Dibenzofuran	14.772	168	1560894	38.029	ng	99
56) 4-Nitrophenol	14.619	139	222178	35.879	ng	96
57) 2,4-Dinitrotoluene	14.742	165	417167	39.739	ng	97
58) Fluorene	15.431	166	1225236	37.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	352862	38.744	ng	100
60) Diethylphthalate	15.201	149	1346248	38.120	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	610122	37.092	ng	99
62) 4-Nitroaniline	15.460	138	320370	40.315	ng	96
63) Azobenzene	15.725	77	1329803	38.943	ng	99
65) 4,6-Dinitro-2-methylph...	15.519	198	242720	40.200	ng	94
66) n-Nitrosodiphenylamine	15.642	169	1119243	40.284	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	399920	40.096	ng	99
68) Hexachlorobenzene	16.460	284	428979	38.568	ng	100
69) Atrazine	16.625	200	417777	39.337	ng	99
70) Pentachlorophenol	16.819	266	289989	39.503	ng	99
71) Phenanthrene	17.213	178	2011975	39.066	ng	99
72) Anthracene	17.307	178	2068305	39.581	ng	99
73) Carbazole	17.589	167	1911519	39.347	ng	99
74) Di-n-butylphthalate	18.183	149	2367988	39.719	ng	99
75) Fluoranthene	19.307	202	2431574	39.367	ng	100
77) Benzidine	19.495	184	1501103	55.316	ng	100
78) Pyrene	19.683	202	2496299	39.712	ng	99
80) Butylbenzylphthalate	20.624	149	1126336	40.866	ng	96
81) Benzo(a)anthracene	21.595	228	2483673	38.509	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	897608	40.250	ng	100
83) Chrysene	21.666	228	2409723	39.195	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1628520	40.386	ng	98
85) Di-n-octyl phthalate	22.807	149	2871445	40.032	ng	99
87) Indeno(1,2,3-cd)pyrene	28.789	276	3017238	39.842	ng	# 75
88) Benzo(b)fluoranthene	23.918	252	2528190	39.701	ng	100
89) Benzo(k)fluoranthene	23.989	252	2565509	39.480	ng	100
90) Benzo(a)pyrene	24.824	252	2454556	39.359	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	2462140	39.730	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2431400	39.895	ng	97

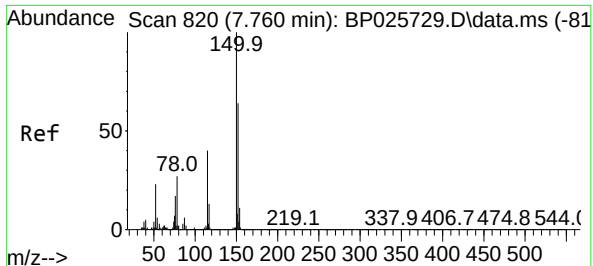
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Acq On    : 19 Sep 2025  10:12  
Operator  : CG/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

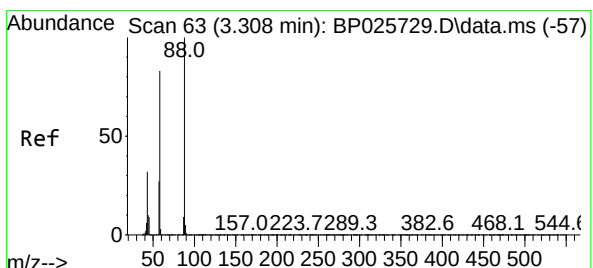
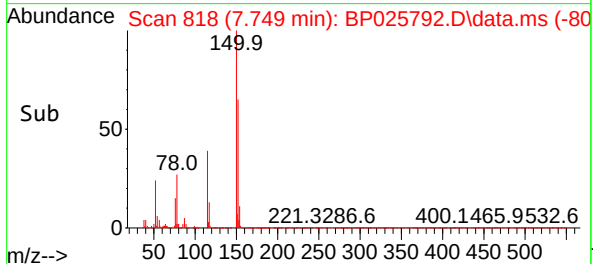
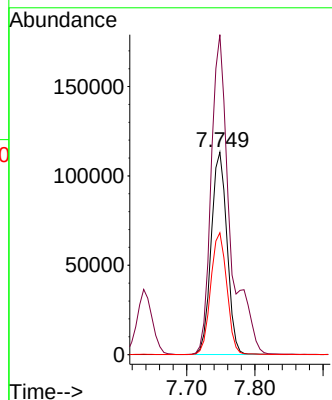
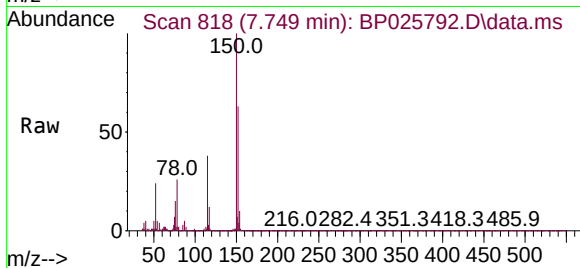




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

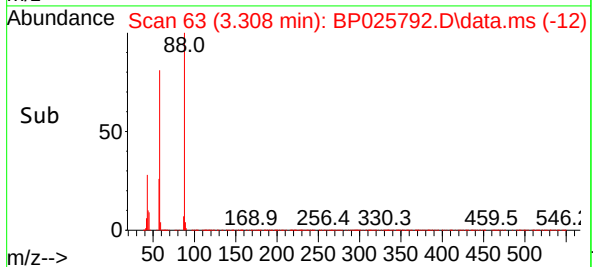
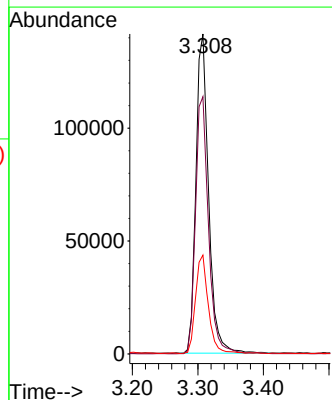
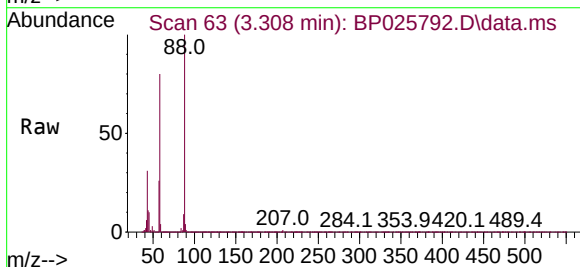
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 ClientSampleId :
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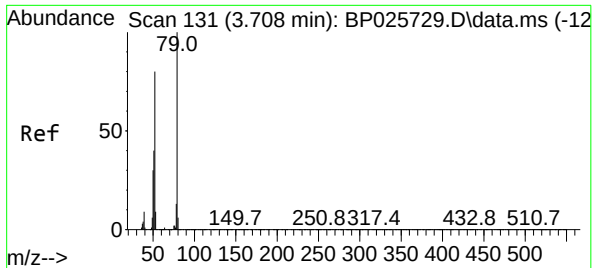
Tgt Ion:152 Resp: 182285
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.3 186.5
 115 60.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 39.952 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

Tgt Ion: 88 Resp: 189430
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.5 98.3
 43 31.2 25.2 37.8

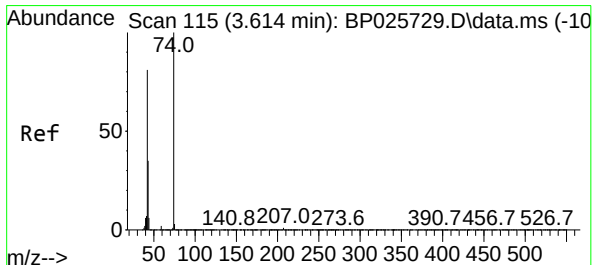
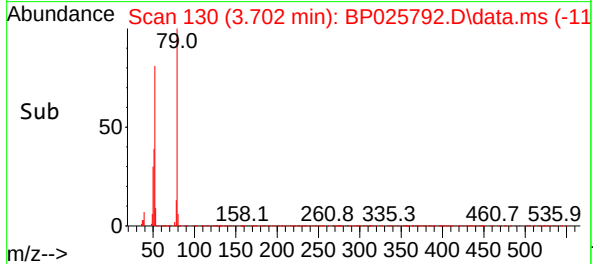
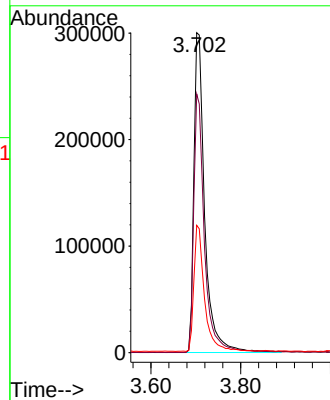
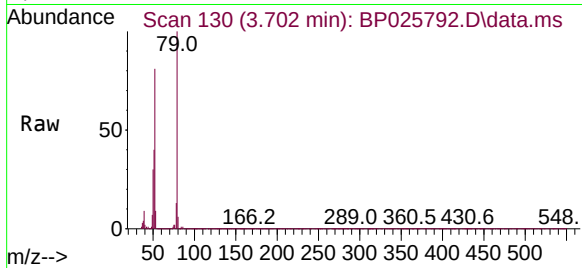




#3
Pyridine
Concen: 38.705 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

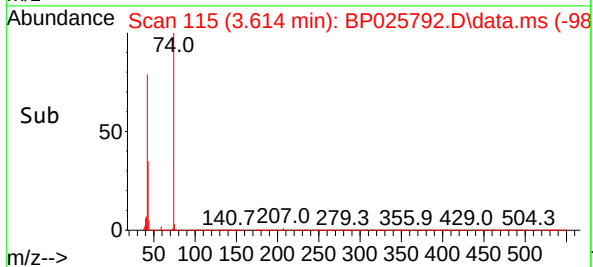
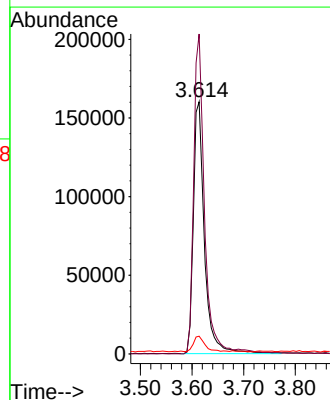
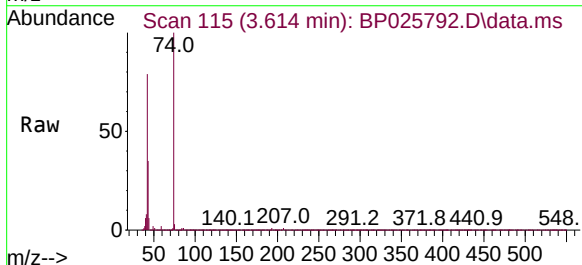
Instrument :
BNA_P
ClientSampleId :
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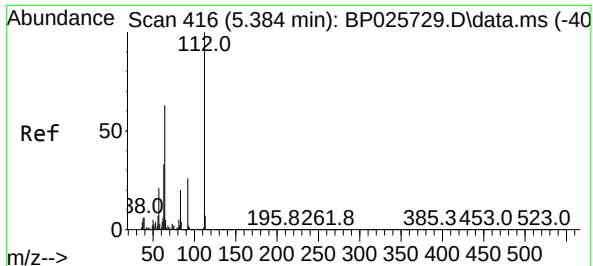
Tgt Ion: 79 Resp: 505325
Ion Ratio Lower Upper
79 100
52 80.8 63.7 95.5
51 39.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 38.684 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 42 Resp: 238318
Ion Ratio Lower Upper
42 100
74 126.9 99.2 148.8
44 7.0 6.4 9.6

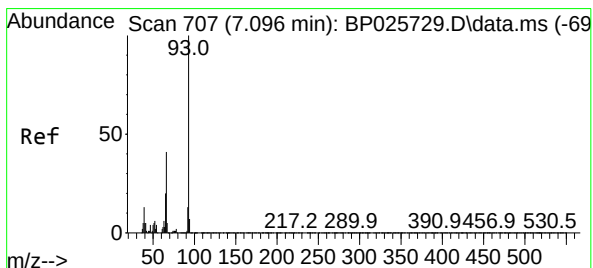
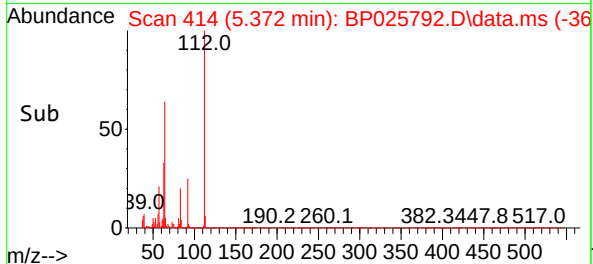
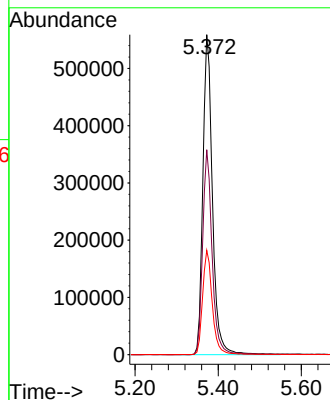
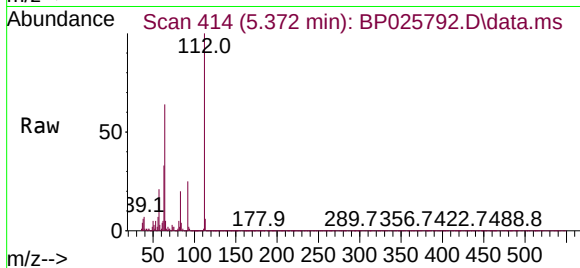




#5
2-Fluorophenol
Concen: 79.231 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

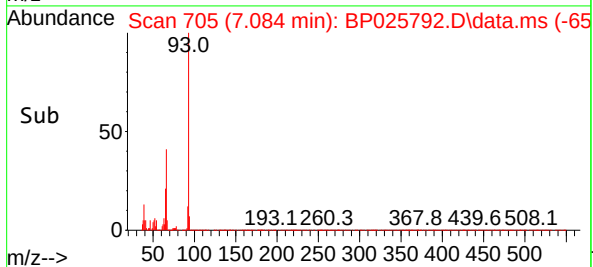
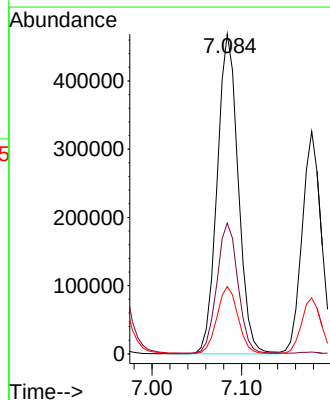
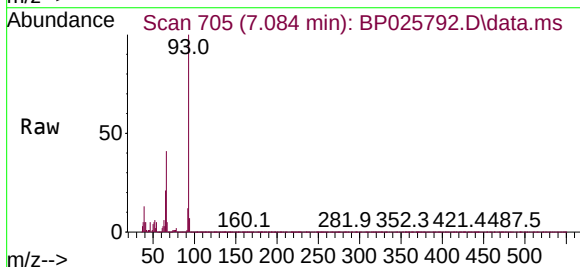
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ClientSampleId :
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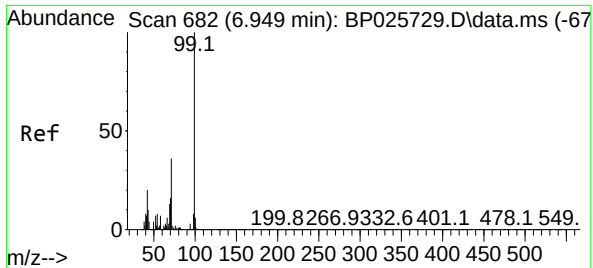
Tgt Ion:112 Resp: 895085
Ion Ratio Lower Upper
112 100
64 64.0 50.2 75.4
63 32.6 26.7 40.1



#6
Aniline
Concen: 37.221 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 93 Resp: 767229
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 21.0 16.2 24.2



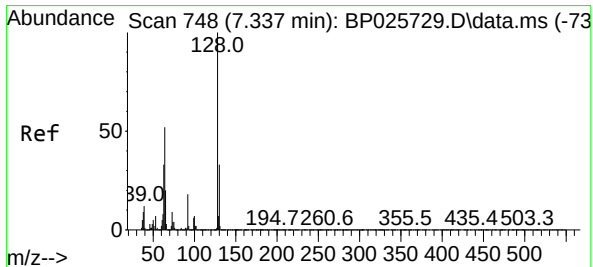
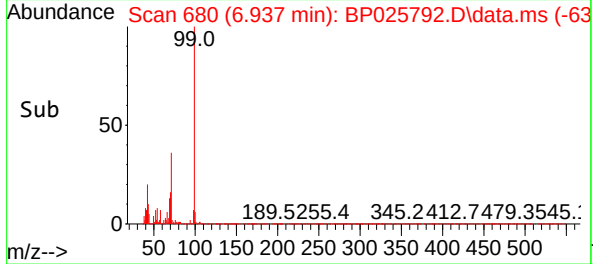
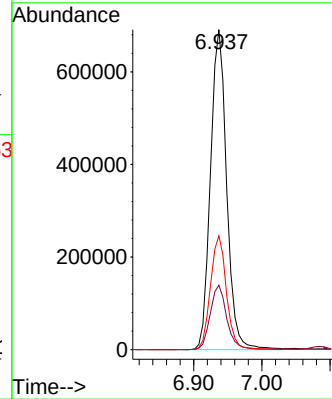
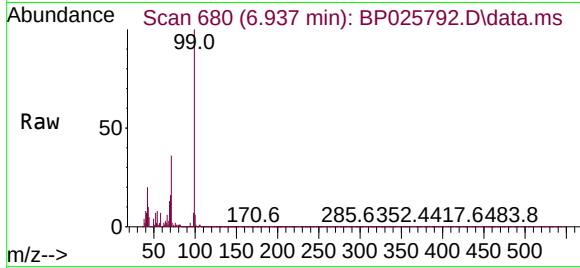


#7
Phenol-d6
Concen: 75.828 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1138627

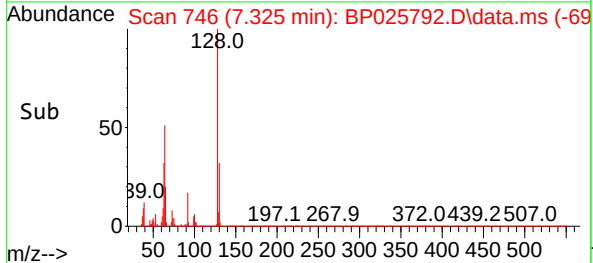
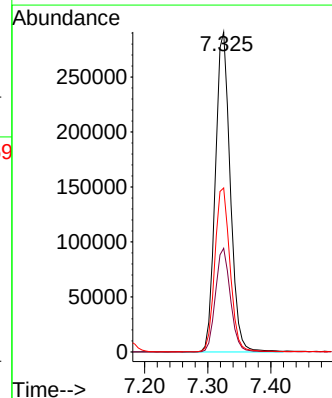
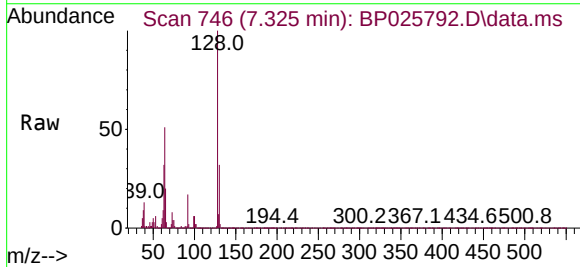
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	35.6	28.6	43.0

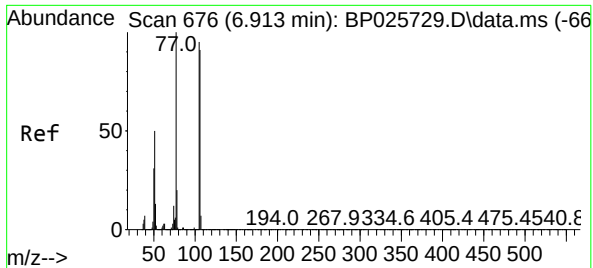


#8
2-Chlorophenol
Concen: 38.530 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 128 Resp: 477523

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	51.3	31.6	71.6

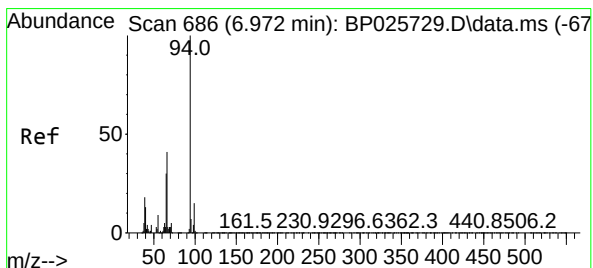
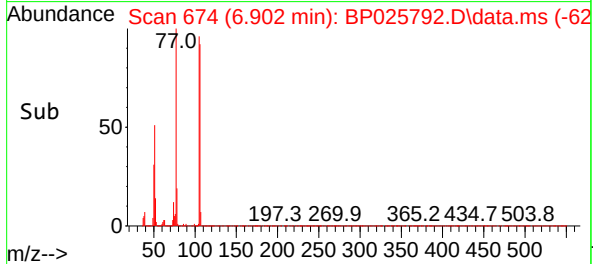
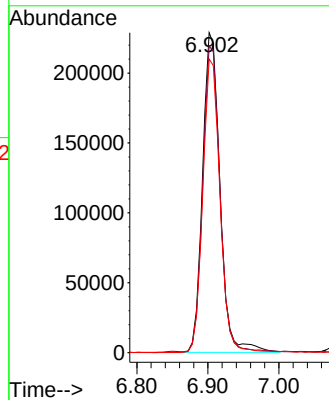
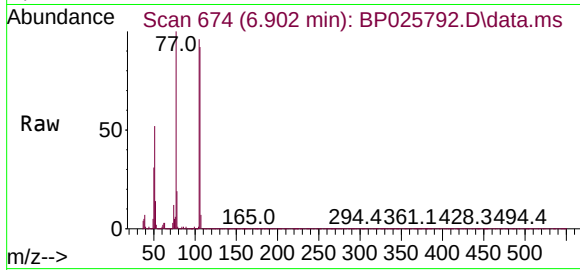




#9
Benzaldehyde
Concen: 43.148 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

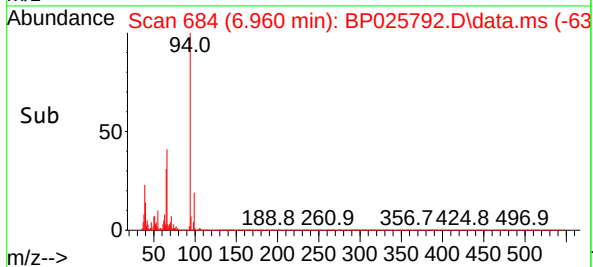
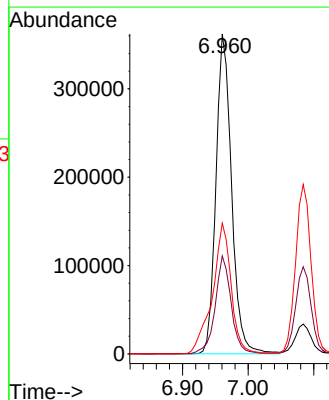
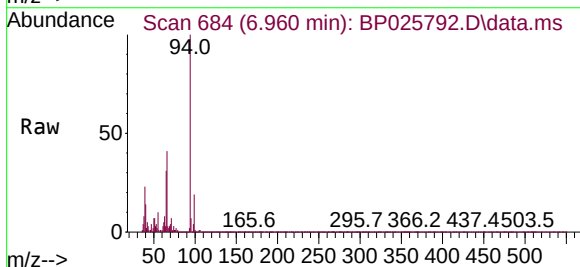
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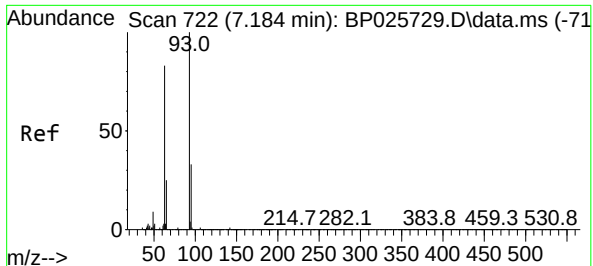
Tgt Ion: 77 Resp: 388347
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 91.7 71.3 111.3



#10
Phenol
Concen: 38.015 ng
RT: 6.960 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 94 Resp: 601914
Ion Ratio Lower Upper
94 100
65 30.6 10.2 50.2
66 40.9 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.164 ng

RT: 7.178 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

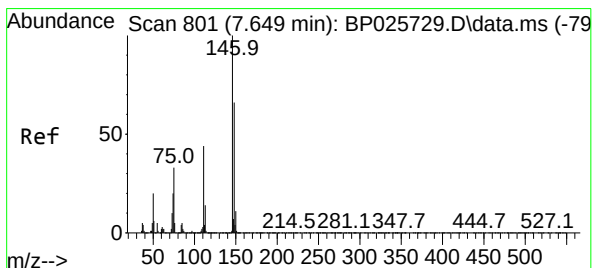
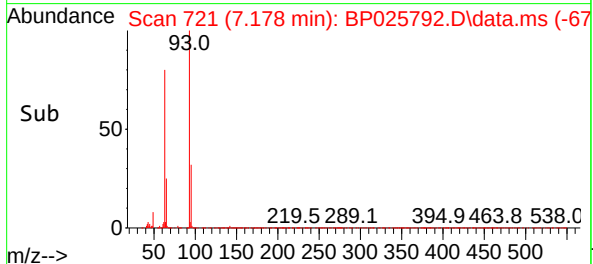
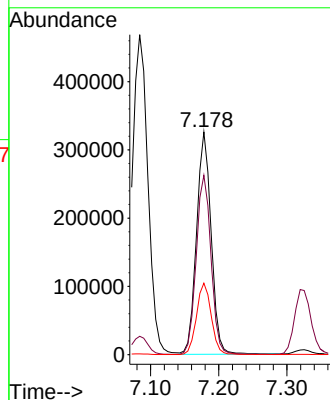
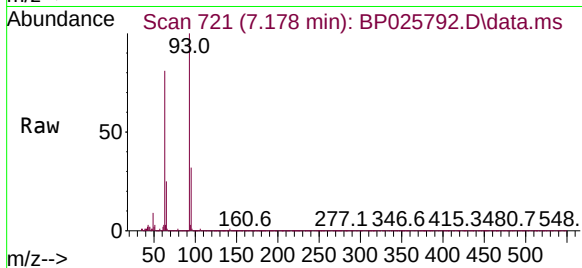
Tgt Ion: 93 Resp: 485488

Ion Ratio Lower Upper

93 100

63 80.5 62.6 102.6

95 32.1 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 38.204 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

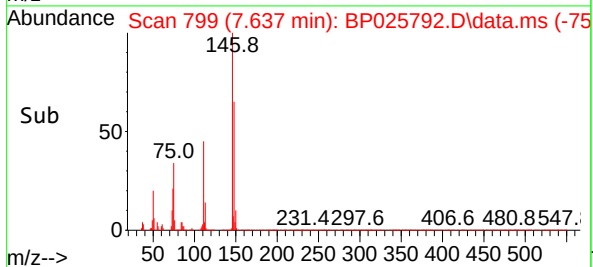
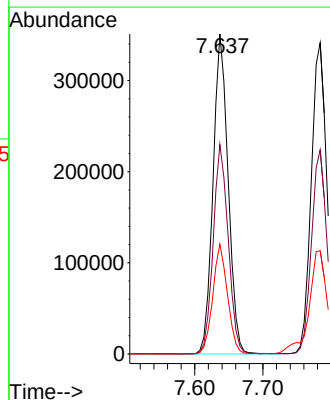
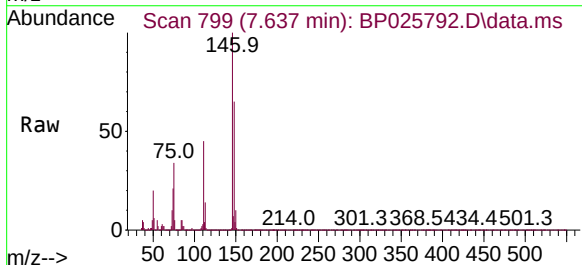
Tgt Ion:146 Resp: 538870

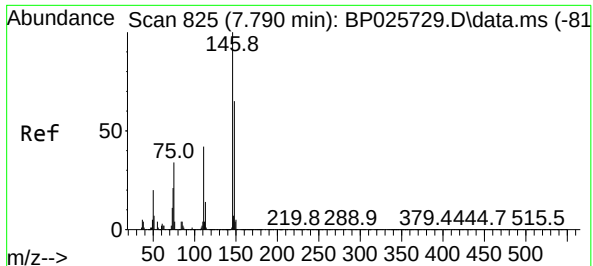
Ion Ratio Lower Upper

146 100

148 65.5 52.7 79.1

75 34.3 26.4 39.6

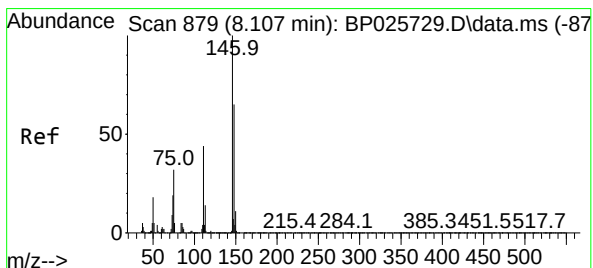
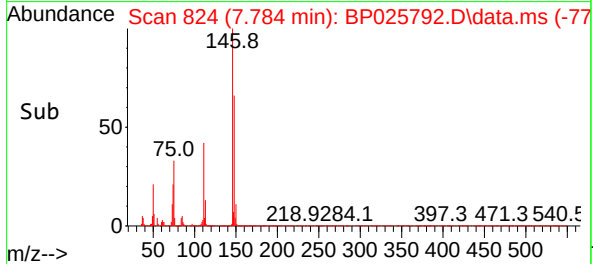
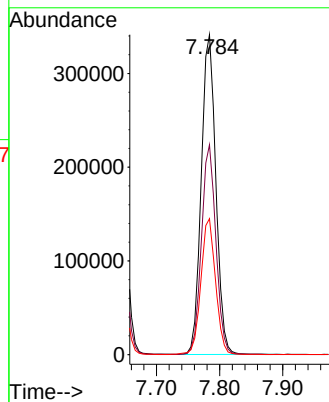
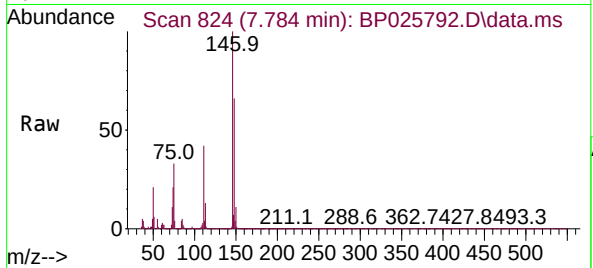




#13
1,4-Dichlorobenzene
Concen: 38.127 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

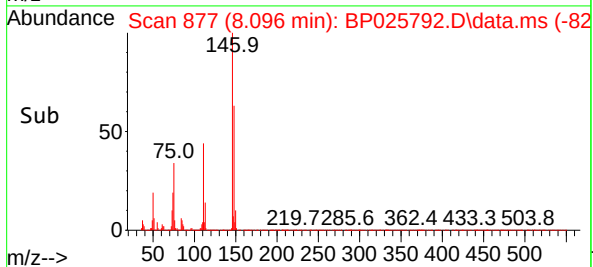
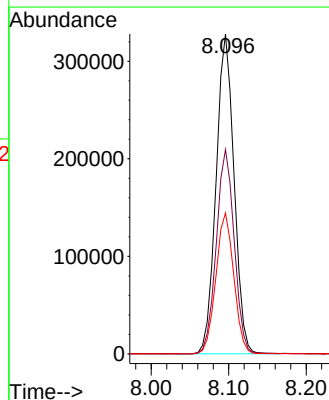
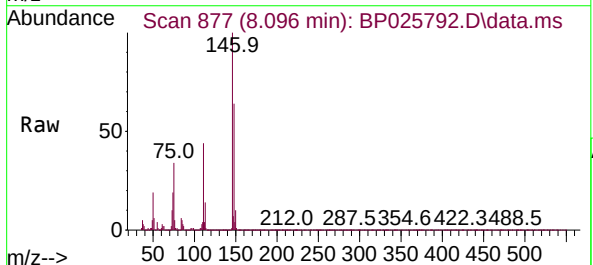
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

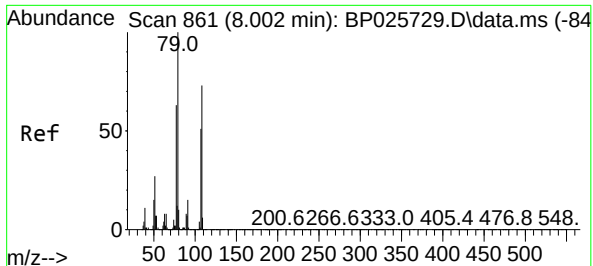
Tgt Ion:146 Resp: 547804
Ion Ratio Lower Upper
146 100
148 65.6 52.0 78.0
111 42.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.811 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:146 Resp: 527776
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 44.0 35.5 53.3

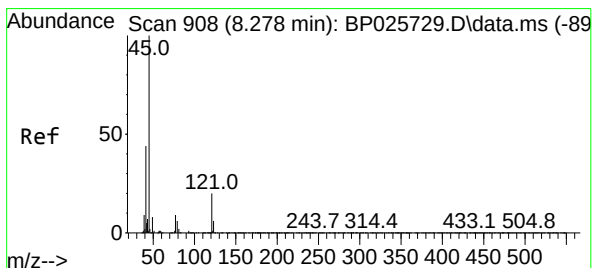
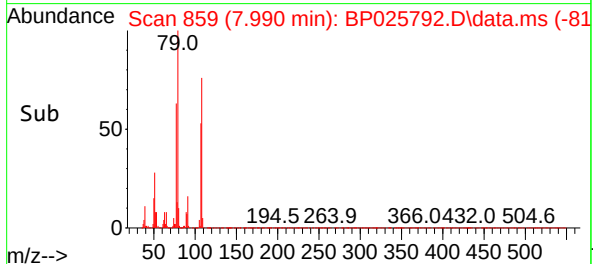
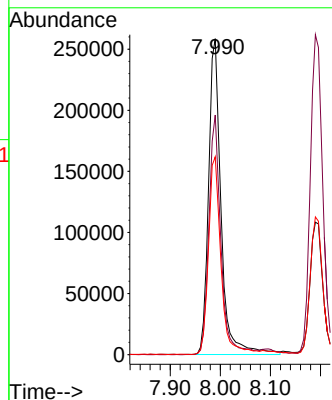
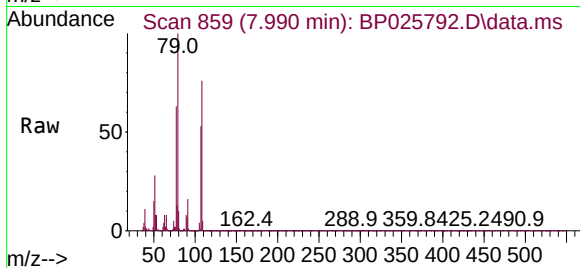




#15
Benzyl Alcohol
Concen: 36.068 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

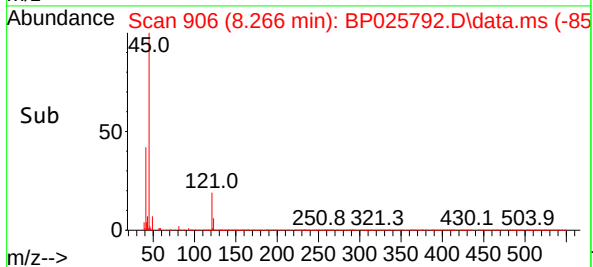
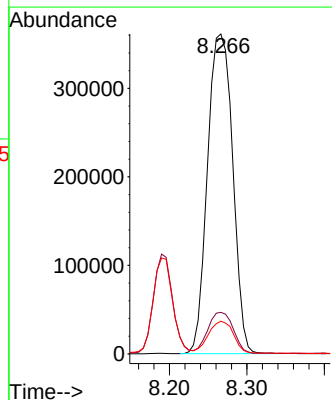
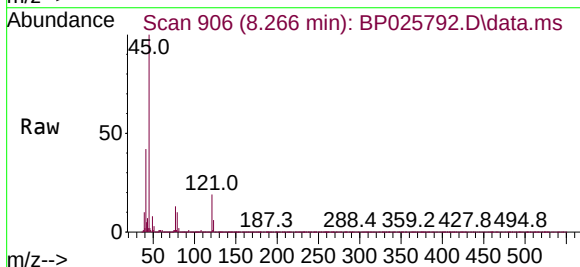
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

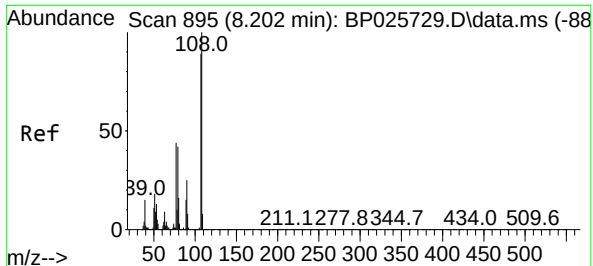
Tgt Ion: 79 Resp: 447530
Ion Ratio Lower Upper
79 100
108 75.8 58.7 88.1
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.257 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 45 Resp: 816681
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.1
79 10.2 0.0 30.0

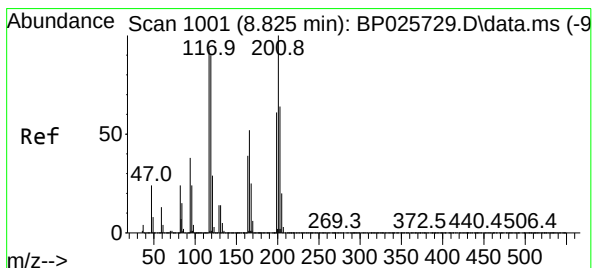
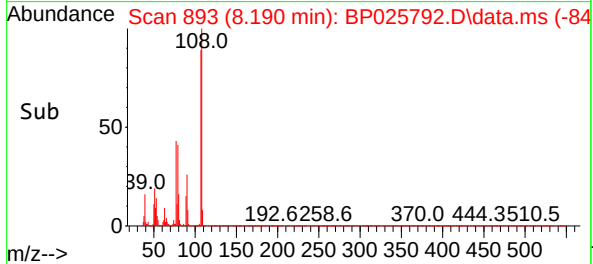
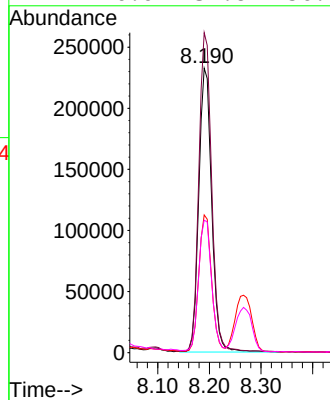
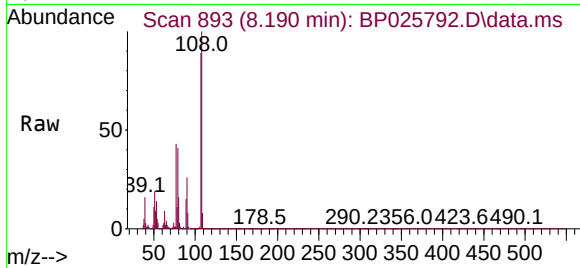




#17
2-Methylphenol
Concen: 37.711 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

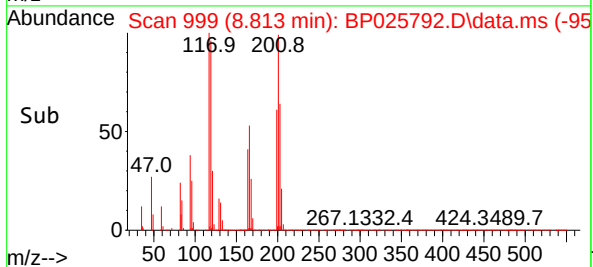
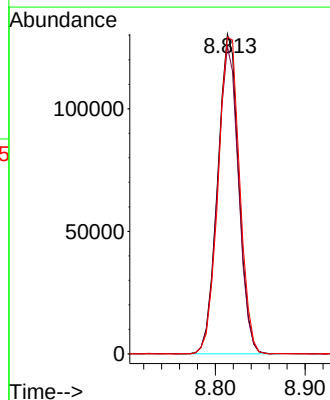
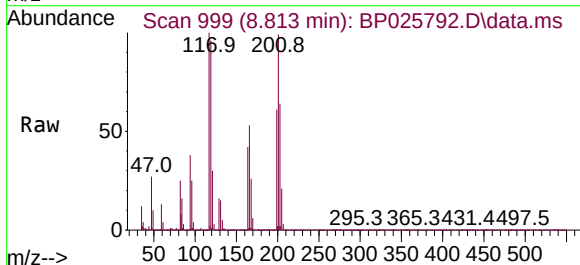
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

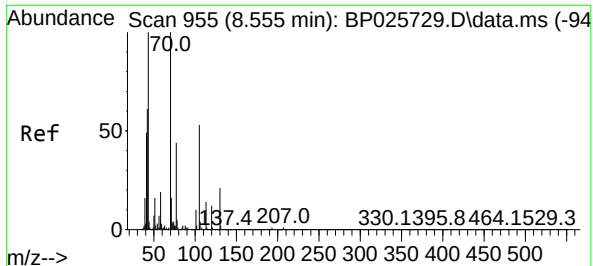
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	48.4	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 39.006 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	99.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.843 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 385866

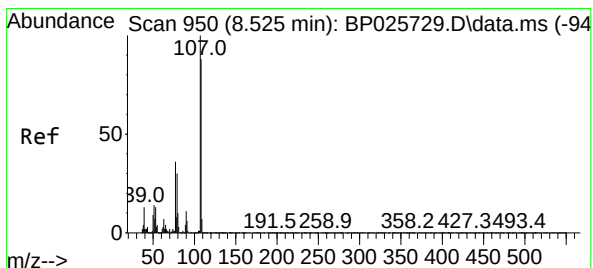
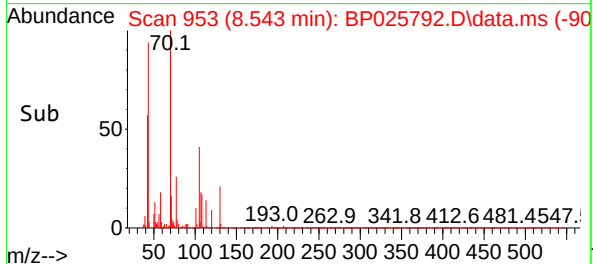
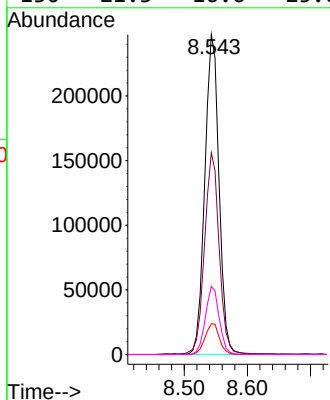
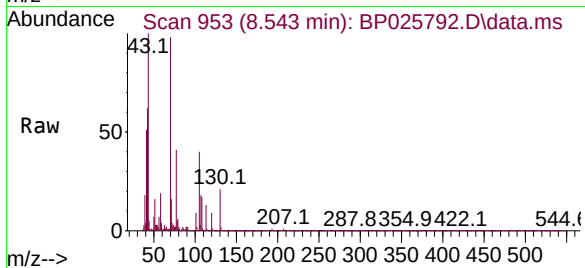
Ion Ratio Lower Upper

70 100

42 63.1 49.0 73.4

101 9.6 7.9 11.9

130 21.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 35.779 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion: 107 Resp: 534905

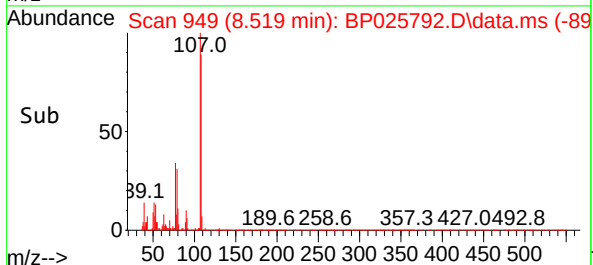
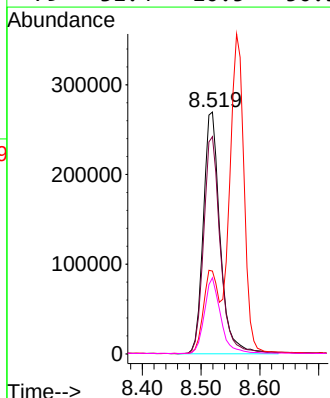
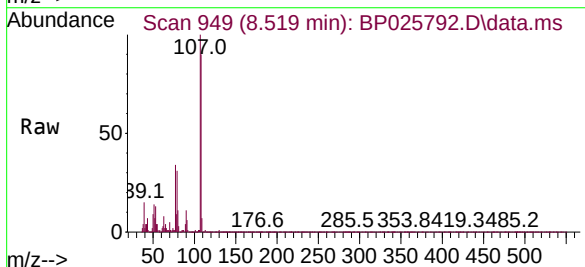
Ion Ratio Lower Upper

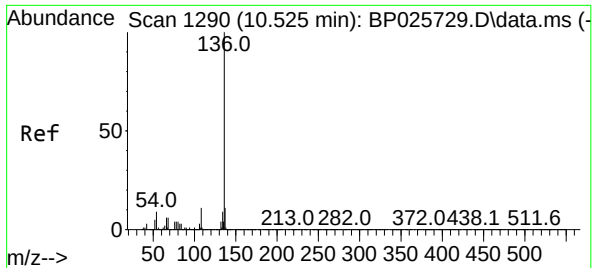
107 100

108 89.8 67.8 107.8

77 34.3 16.1 56.1

79 31.4 10.5 50.5

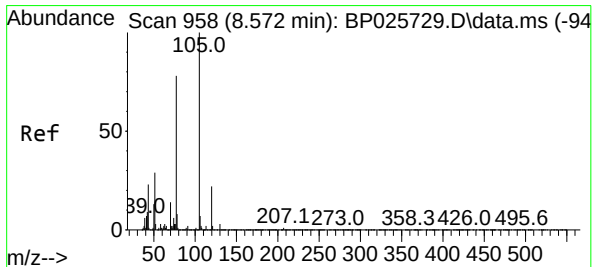
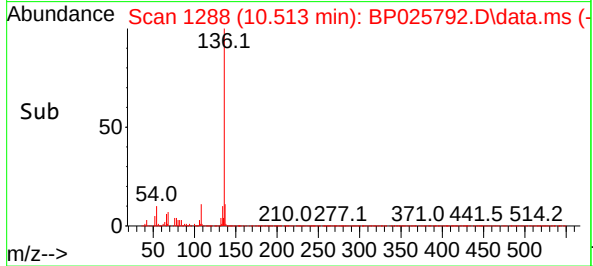
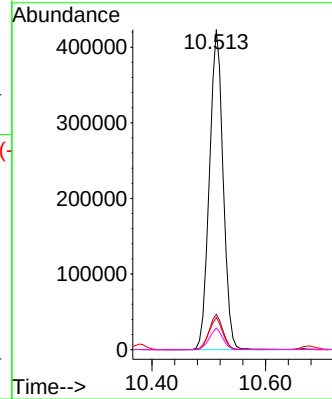
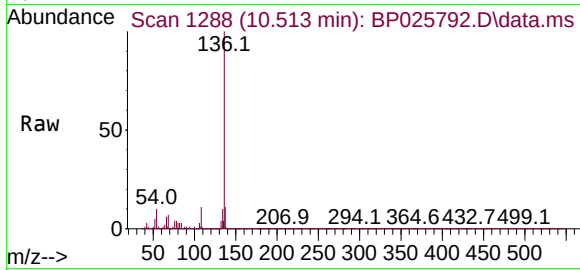




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

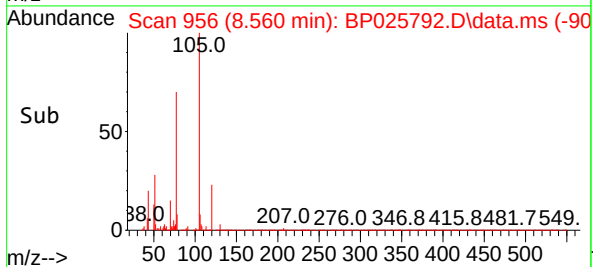
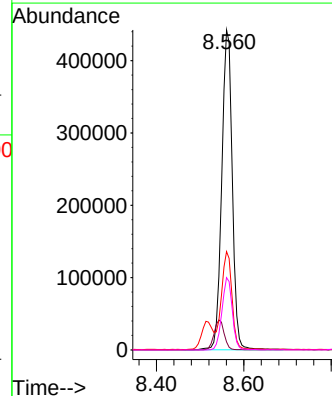
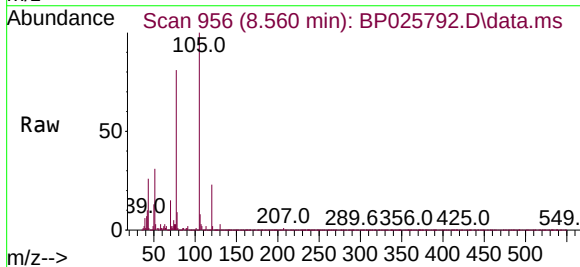
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

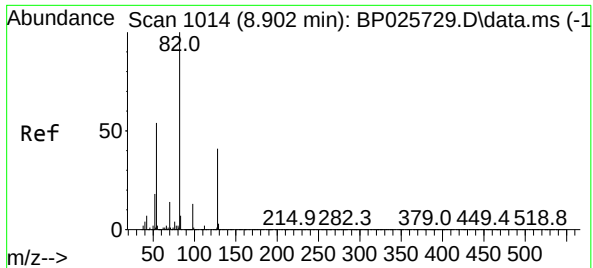
Tgt Ion:	136	Resp:	709982
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	10.0	7.5	11.3
68	6.7	5.0	7.6



#22
Acetophenone
Concen: 39.137 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:	105	Resp:	742554
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.8	2.8
51	30.7	23.5	35.3
120	22.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 78.670 ng

RT: 8.890 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

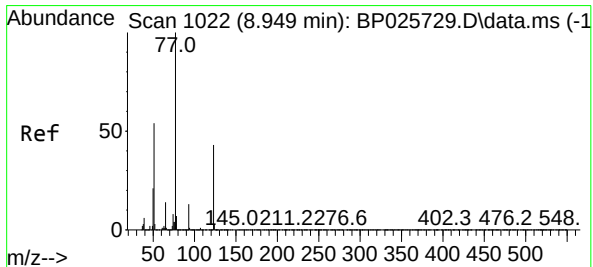
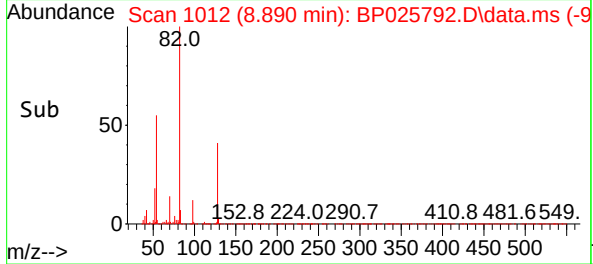
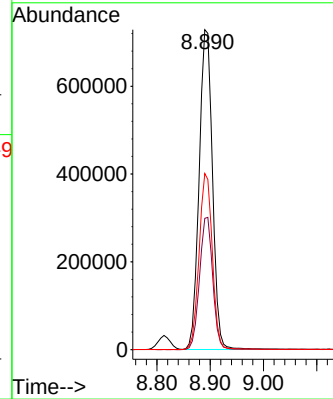
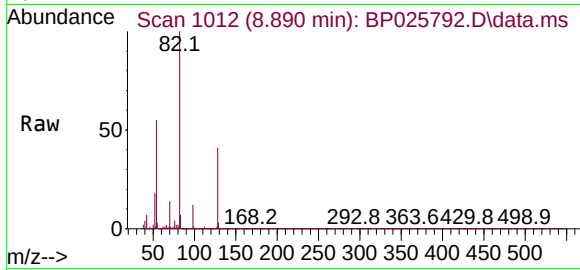
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1266219

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.9	49.3
54	55.0	43.4	65.2



#24

Nitrobenzene

Concen: 39.552 ng

RT: 8.931 min Scan# 1019

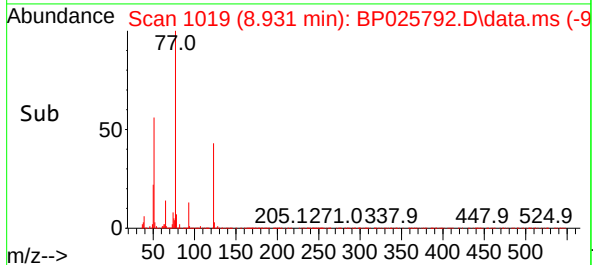
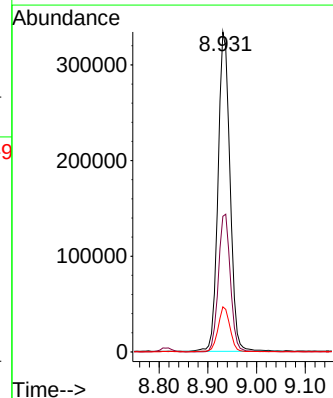
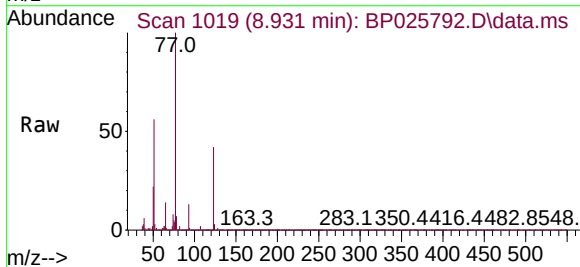
Delta R.T. -0.018 min

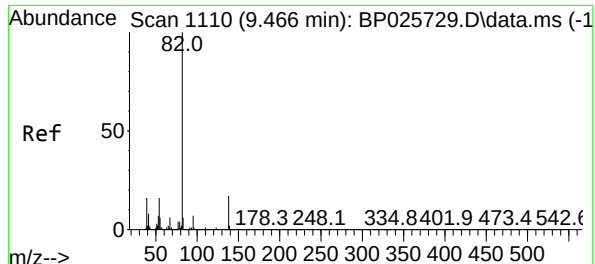
Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion: 77 Resp: 571100

Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.4	51.6
65	14.1	10.8	16.2





#25

Isophorone

Concen: 38.025 ng

RT: 9.460 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

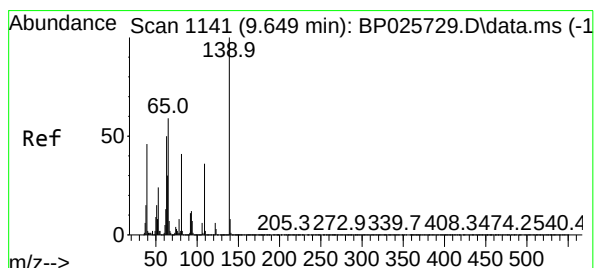
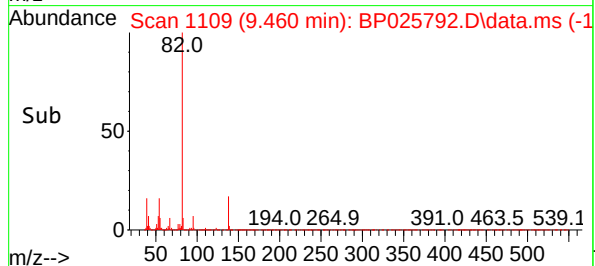
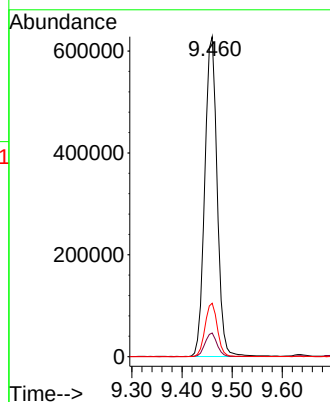
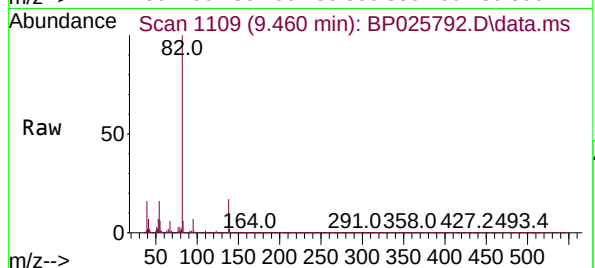
Tgt Ion: 82 Resp: 1075754

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 16.7 13.5 20.3



#26

2-Nitrophenol

Concen: 40.443 ng

RT: 9.637 min Scan# 1139

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

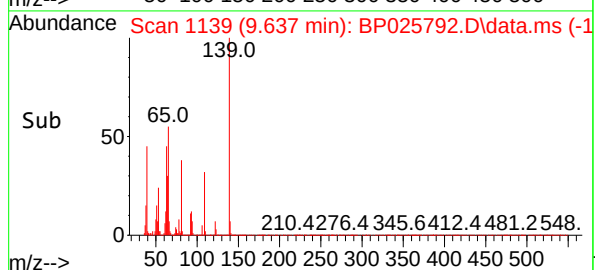
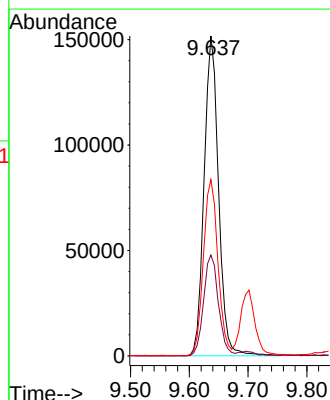
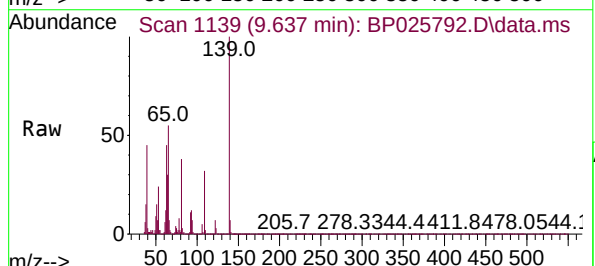
Tgt Ion: 139 Resp: 259273

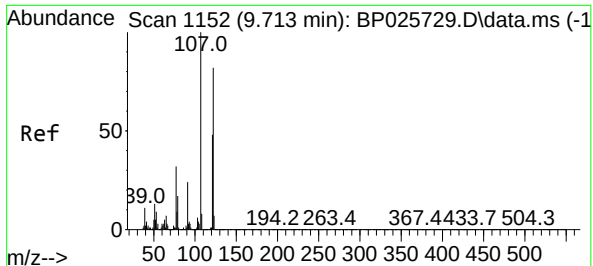
Ion Ratio Lower Upper

139 100

109 31.5 29.0 43.4

65 55.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 39.403 ng

RT: 9.701 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

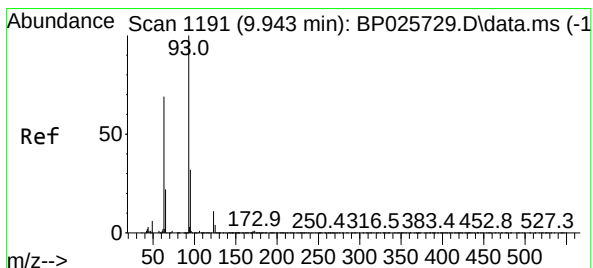
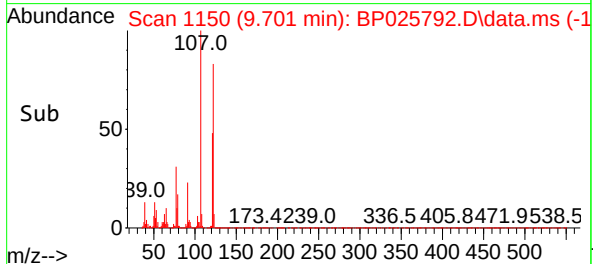
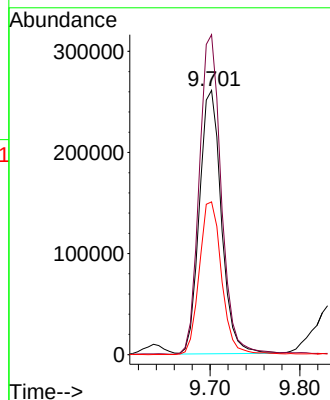
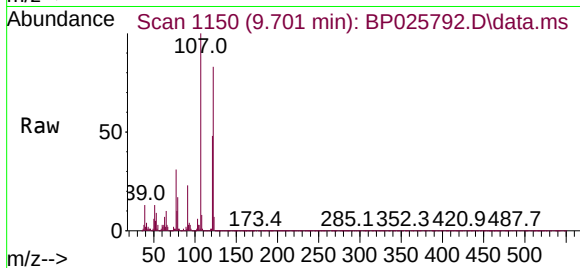
Tgt Ion:122 Resp: 443153

Ion Ratio Lower Upper

122 100

107 121.1 97.9 146.9

121 57.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.943 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

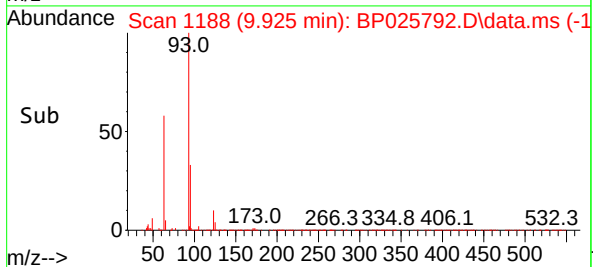
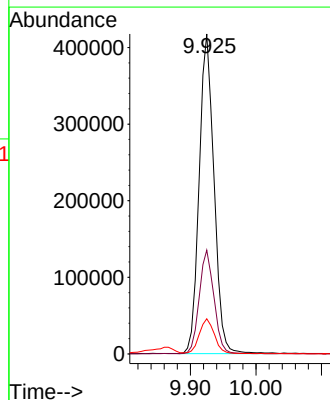
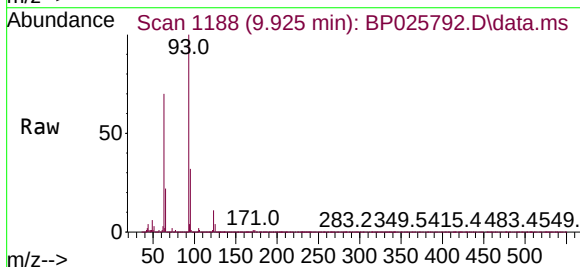
Tgt Ion: 93 Resp: 653195

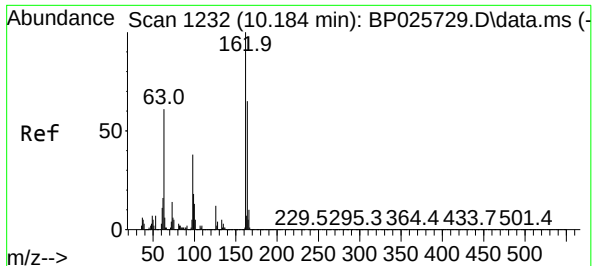
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.341 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

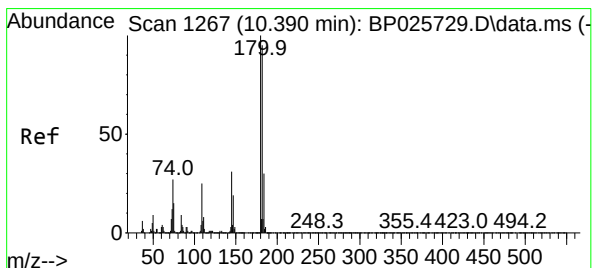
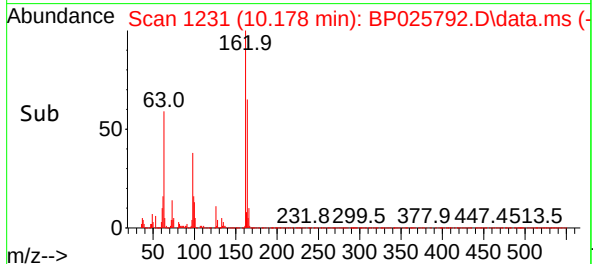
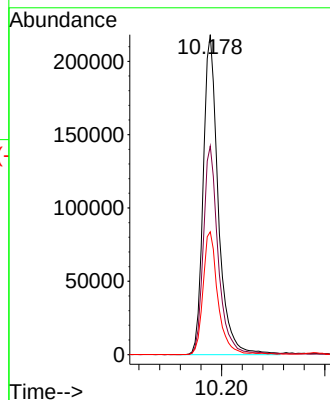
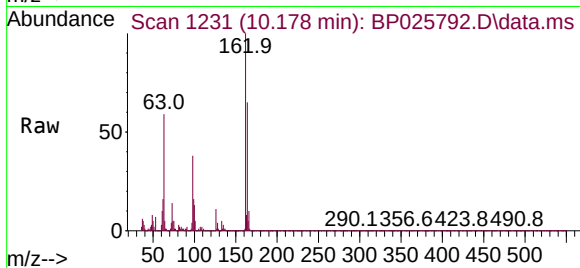
Tgt Ion:162 Resp: 441144

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 38.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.231 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

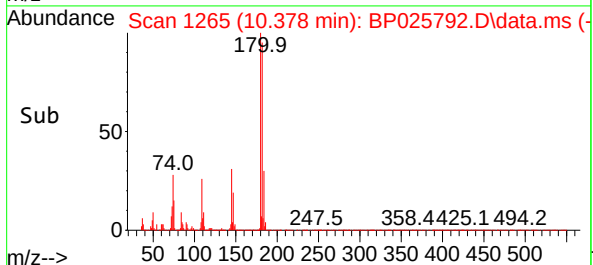
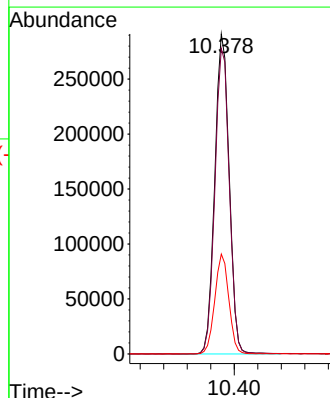
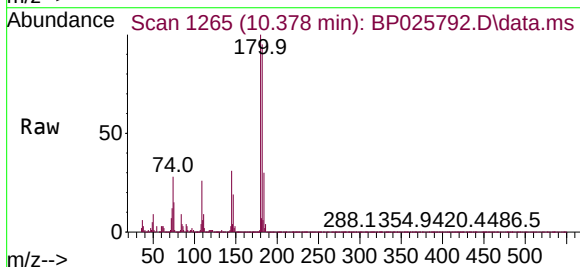
Tgt Ion:180 Resp: 495786

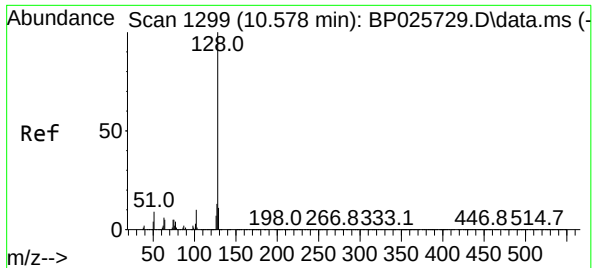
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 31.2 24.7 37.1

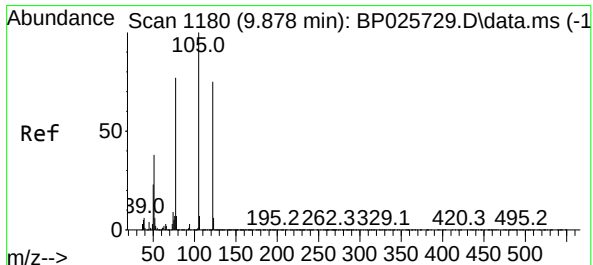
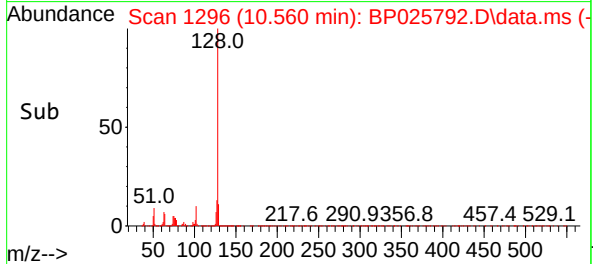
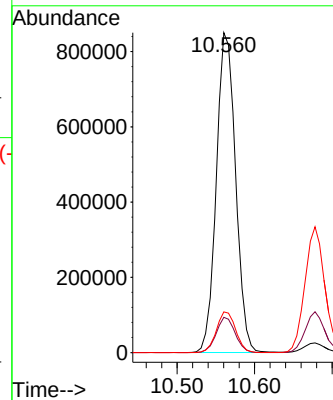
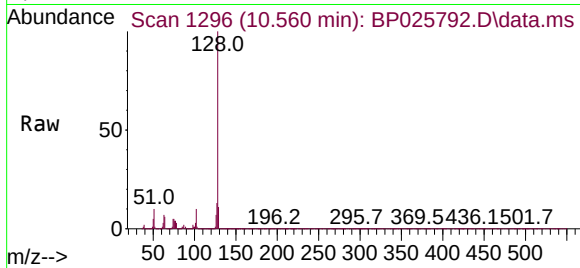




#31
Naphthalene
Concen: 38.441 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

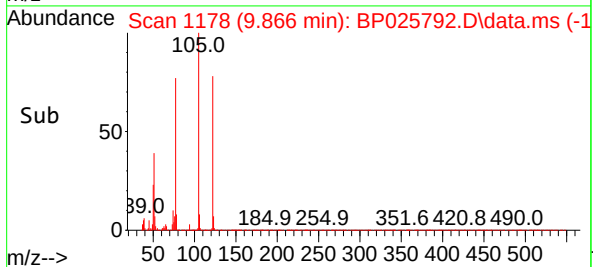
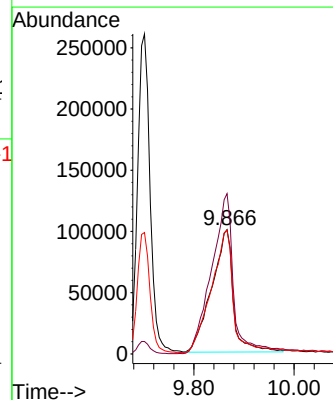
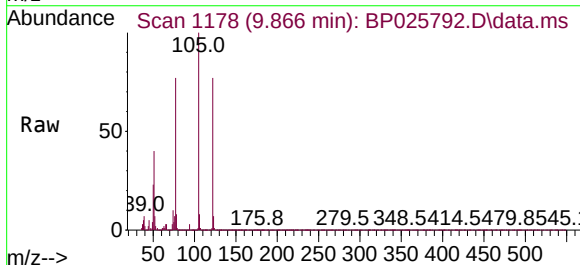
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

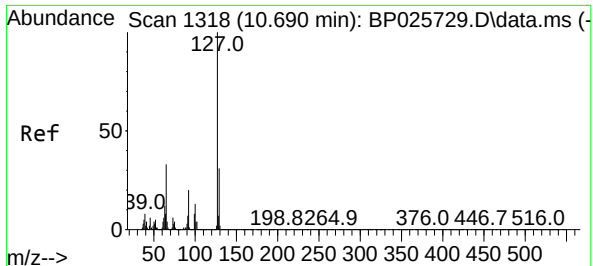
Tgt Ion:128 Resp: 1471643
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 35.967 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:122 Resp: 300739
Ion Ratio Lower Upper
122 100
105 129.0 111.5 151.5
77 99.6 81.8 121.8

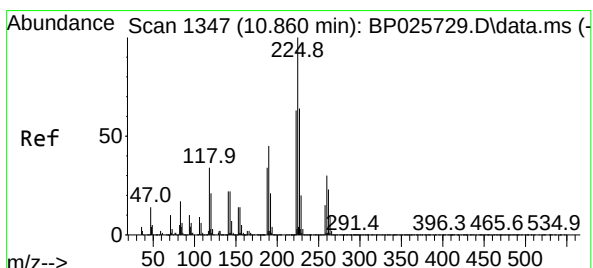
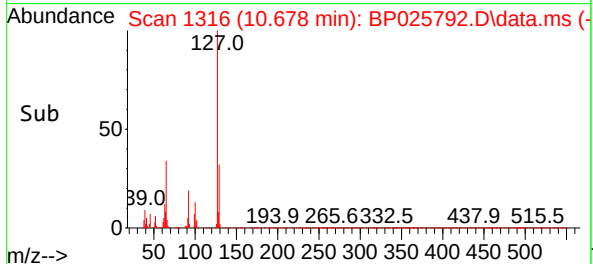
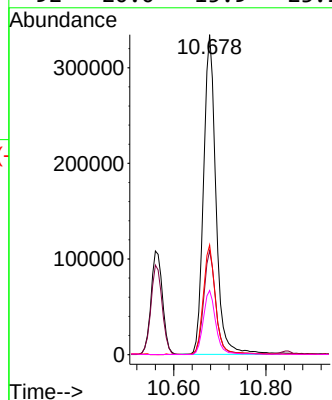
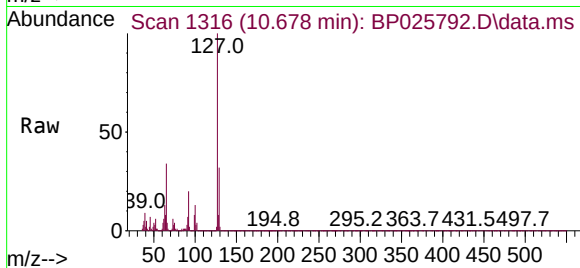




#33
4-Chloroaniline
Concen: 39.073 ng
RT: 10.678 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

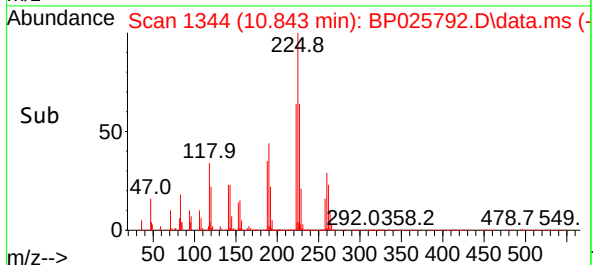
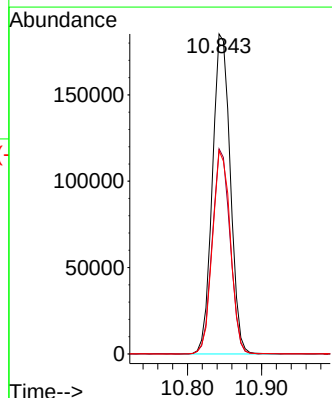
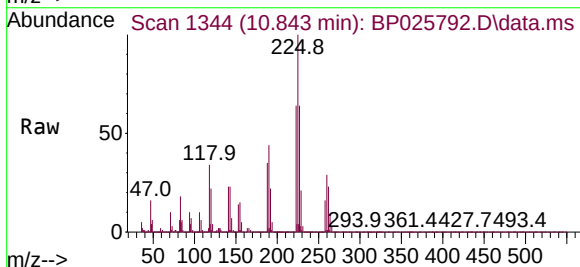
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

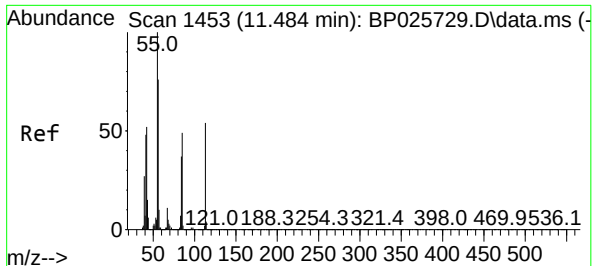
Tgt Ion:	127	Resp:	623460
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	34.3	26.4	39.6
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.118 ng
RT: 10.843 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:	225	Resp:	310106
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.1	75.1
227	63.5	51.2	76.8

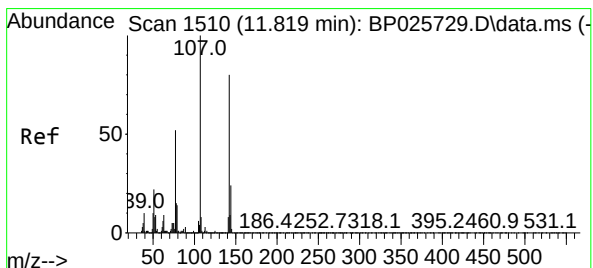
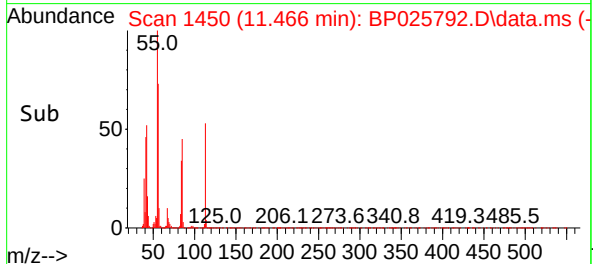
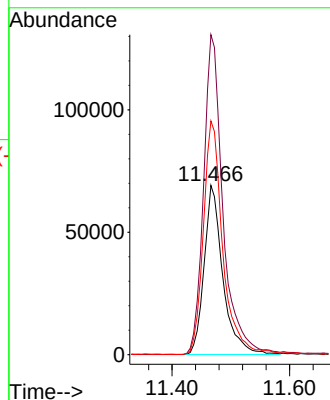
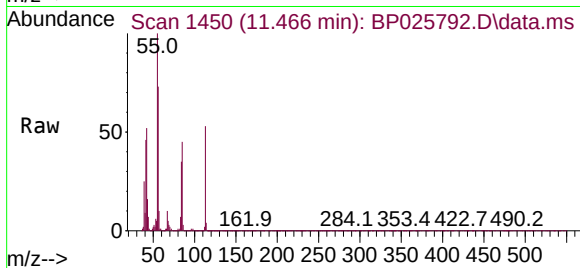




#35
Caprolactam
Concen: 35.486 ng
RT: 11.466 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

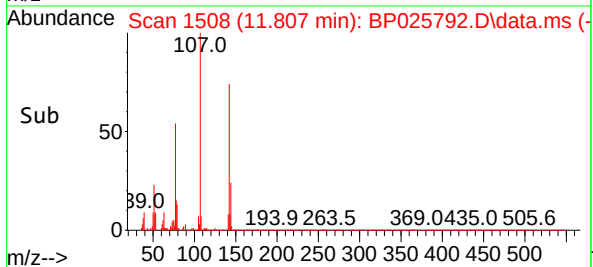
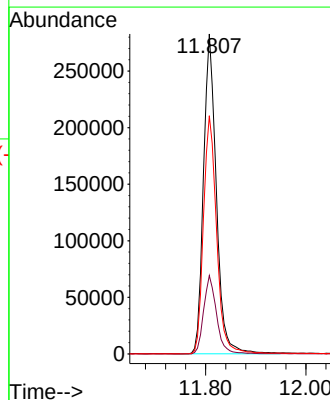
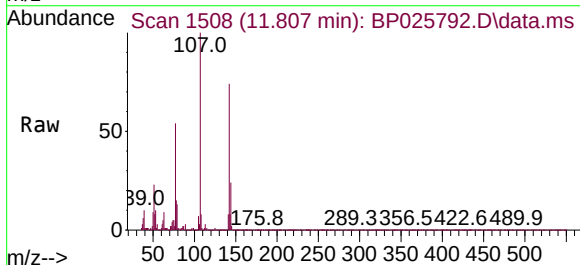
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

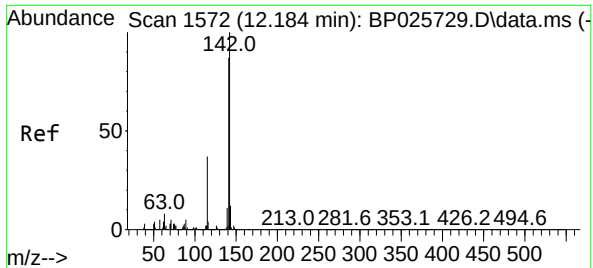
Tgt Ion:113 Resp: 153394
Ion Ratio Lower Upper
113 100
55 189.2 165.5 205.5
56 138.1 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 37.706 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:107 Resp: 504088
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 74.4 63.8 95.6

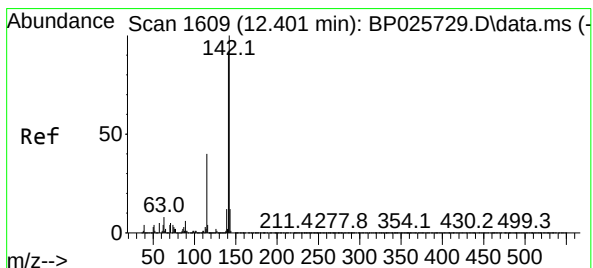
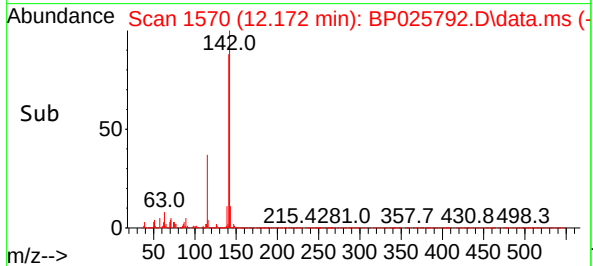
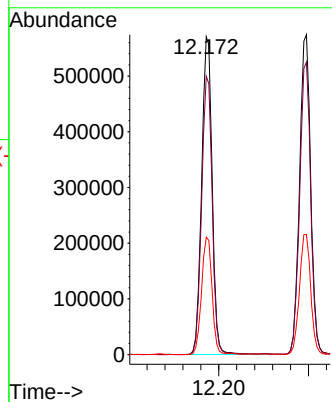
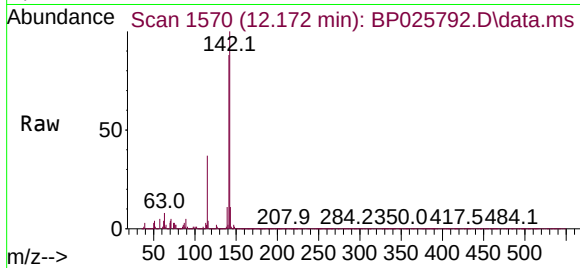




#37
2-Methylnaphthalene
Concen: 37.729 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

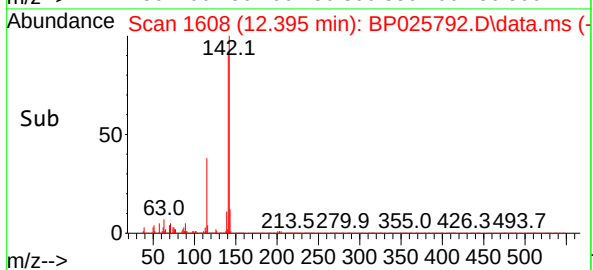
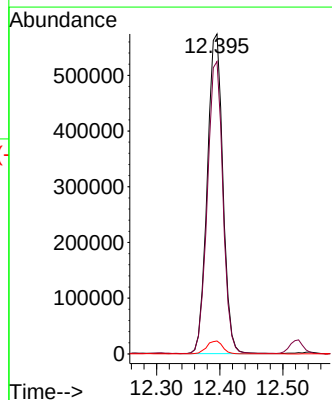
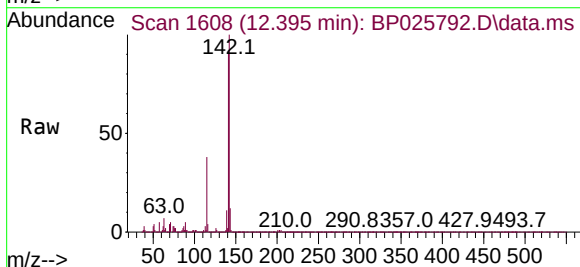
Instrument :
BNA_P
ClientSampleId :
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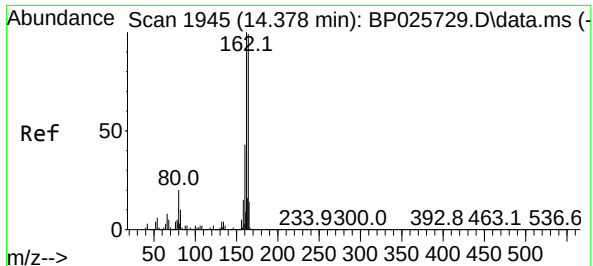
Tgt Ion:142 Resp: 927698
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.567 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:142 Resp: 985022
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1
116 4.0 3.5 5.3

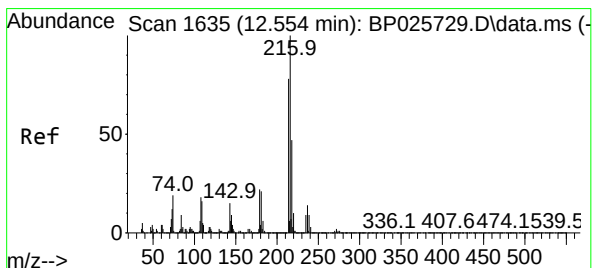
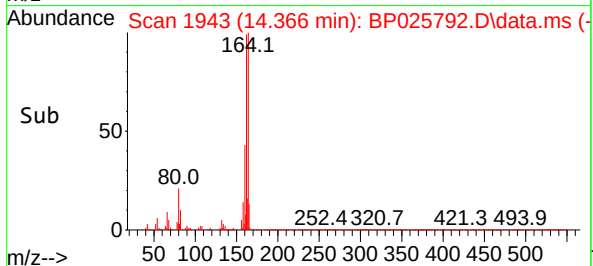
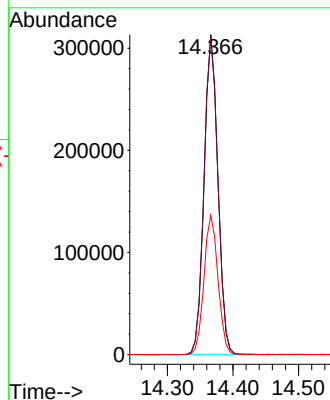
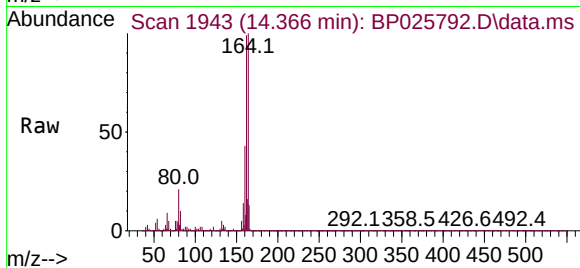




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

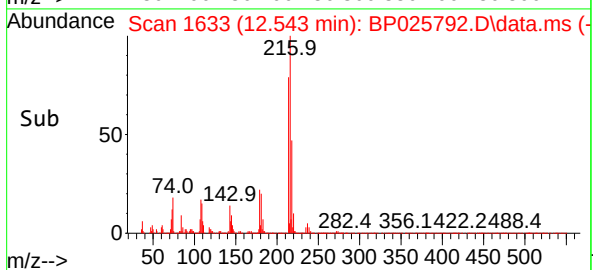
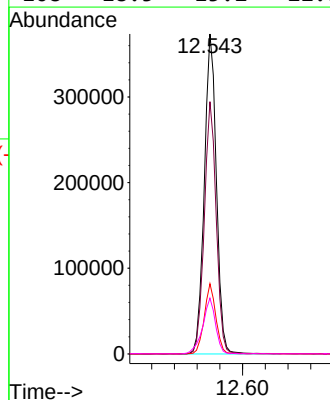
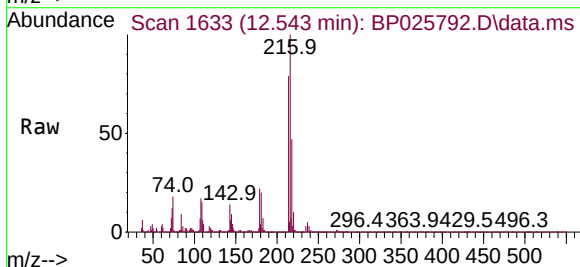
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

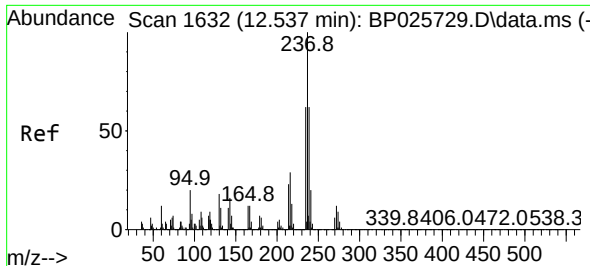
Tgt Ion:164 Resp: 456027
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 43.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.046 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:216 Resp: 553393
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 21.0 17.0 25.6
108 18.5 15.2 22.8

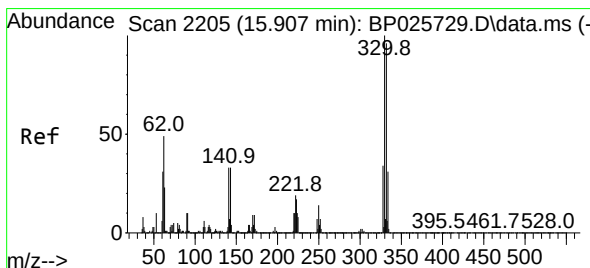
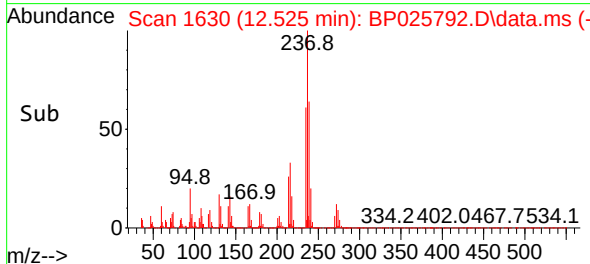
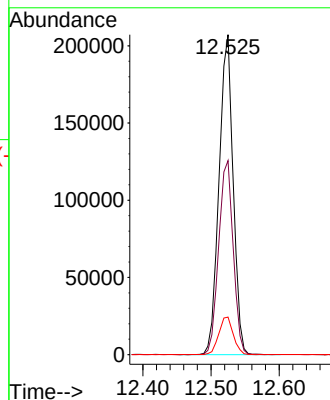
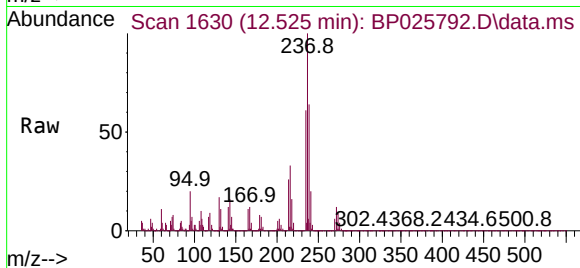




#41
Hexachlorocyclopentadiene
Concen: 39.223 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

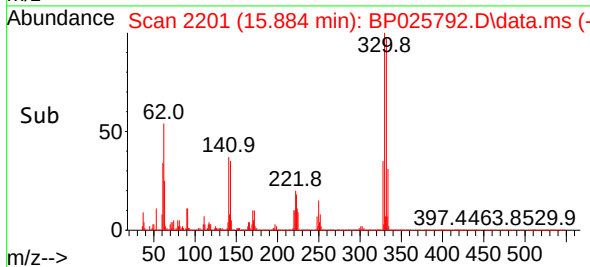
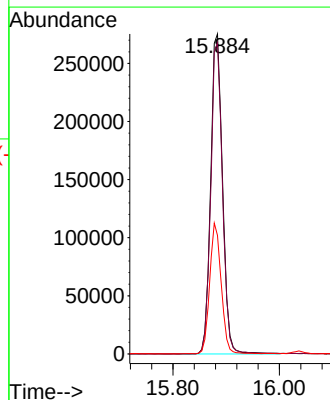
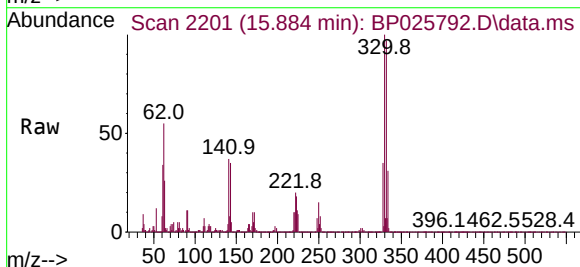
Instrument :
BNA_P
ClientSampleId :
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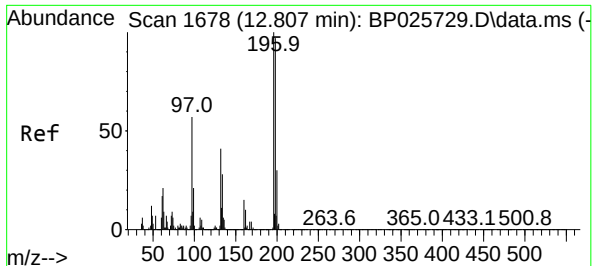
Tgt Ion:237 Resp: 295205
Ion Ratio Lower Upper
237 100
235 60.6 41.9 81.9
272 11.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.900 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:330 Resp: 426036
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 39.7 31.0 46.4

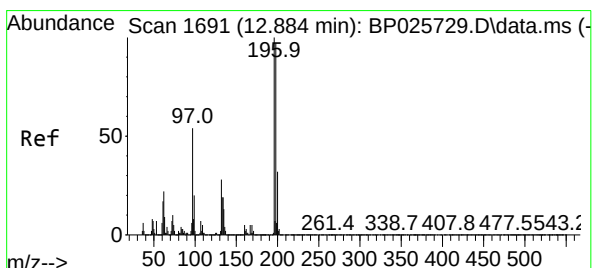
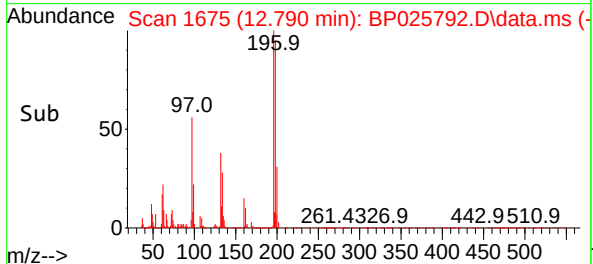
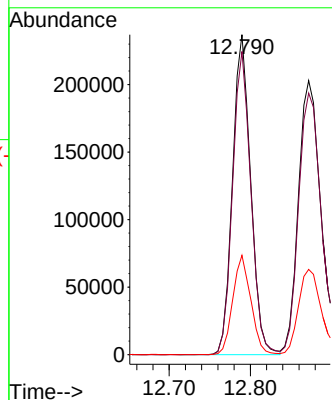
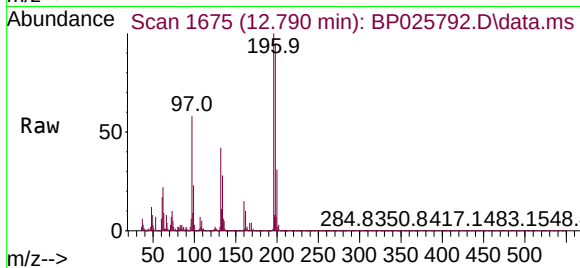




#43
2,4,6-Trichlorophenol
Concen: 40.566 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

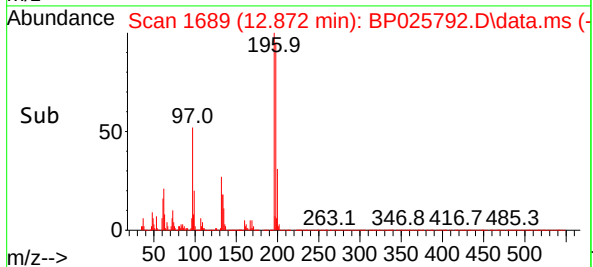
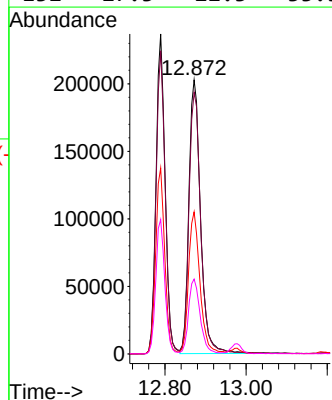
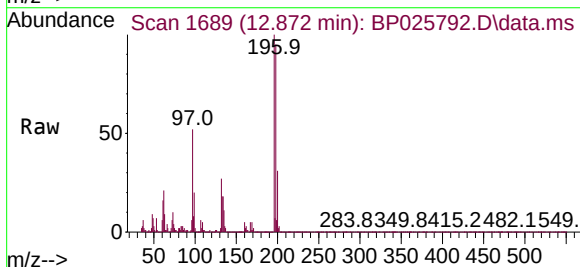
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

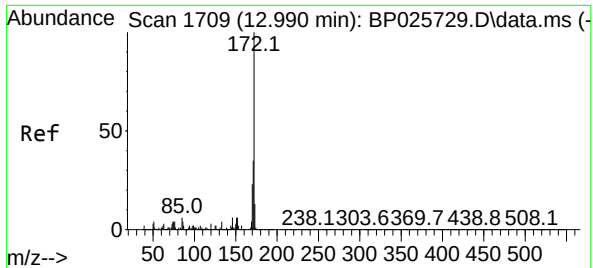
Tgt Ion:196 Resp: 368519
Ion Ratio Lower Upper
196 100
198 94.7 77.2 115.8
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.071 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:196 Resp: 405133
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
97 51.8 43.3 64.9
132 27.3 22.3 33.5

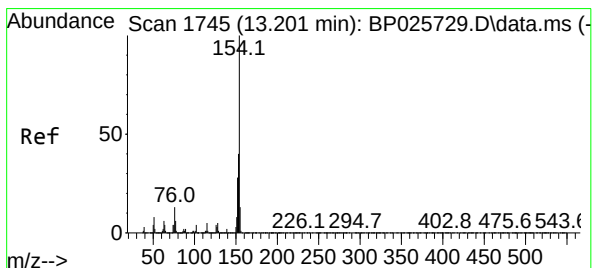
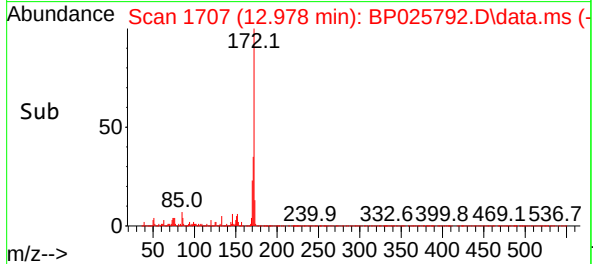
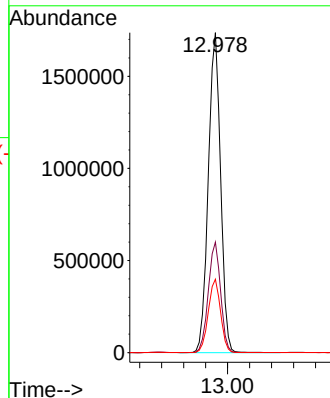
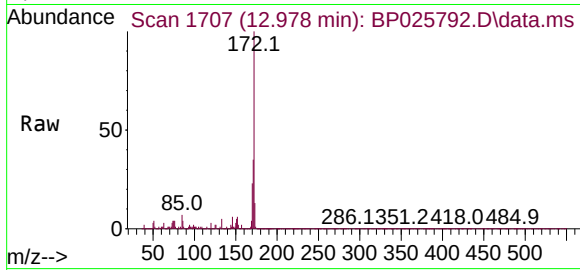




#45
2-Fluorobiphenyl
Concen: 78.397 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

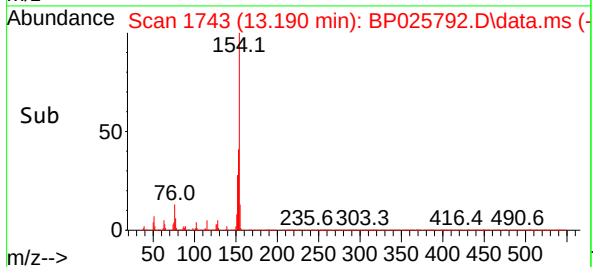
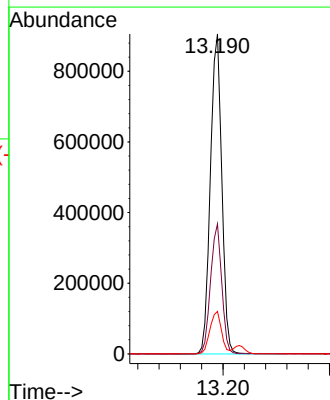
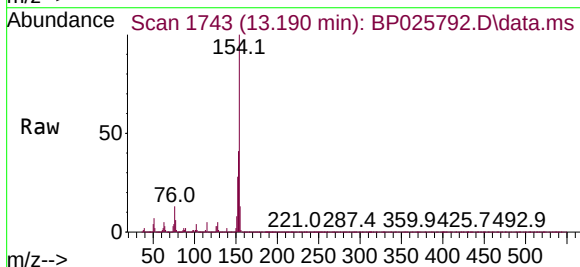
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

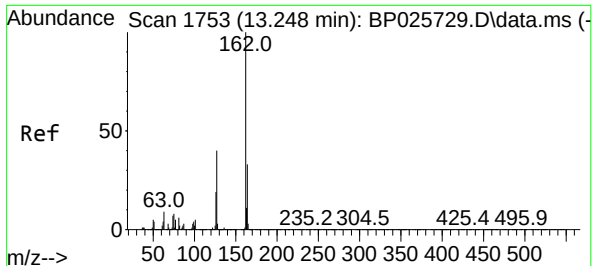
Tgt Ion:172 Resp: 2685022
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.269 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:154 Resp: 1347926
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.436 ng

RT: 13.231 min Scan# 1750

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

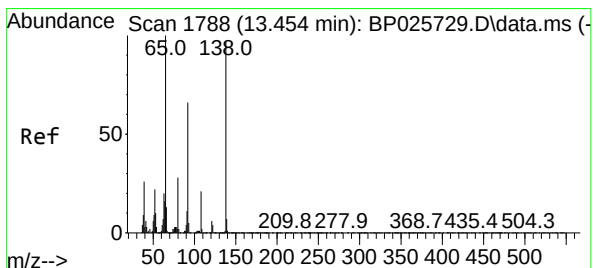
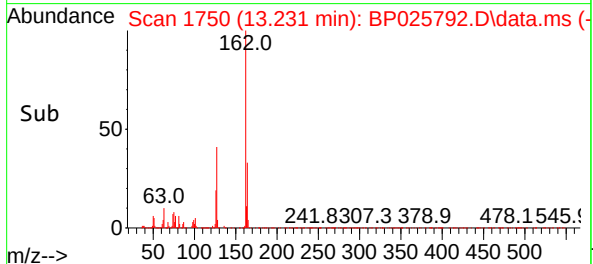
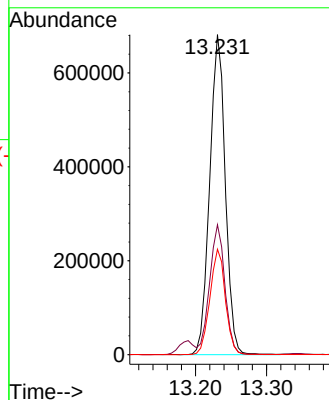
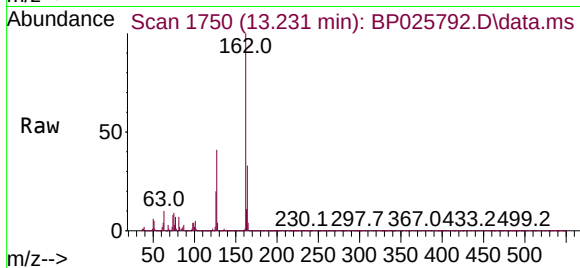
Tgt Ion:162 Resp: 1039390

Ion Ratio Lower Upper

162 100

127 40.6 32.2 48.4

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 40.246 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

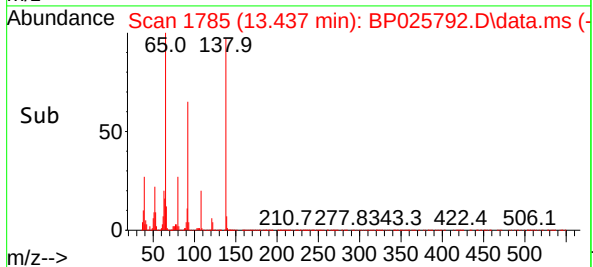
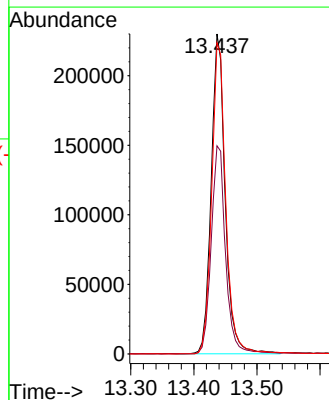
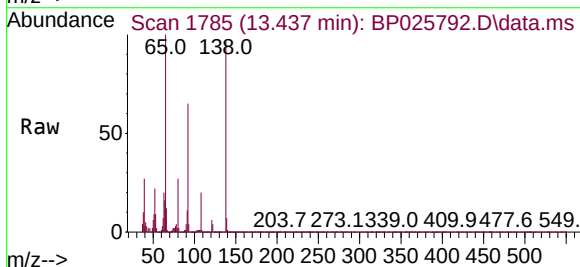
Tgt Ion: 65 Resp: 353587

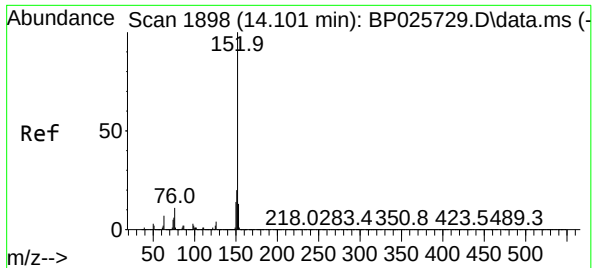
Ion Ratio Lower Upper

65 100

92 65.0 53.1 79.7

138 97.2 77.8 116.8





#49

Acenaphthylene

Concen: 38.596 ng

RT: 14.084 min Scan# 1898

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

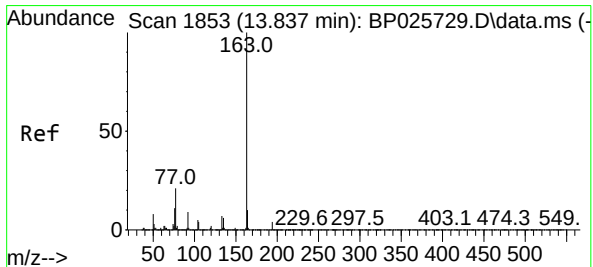
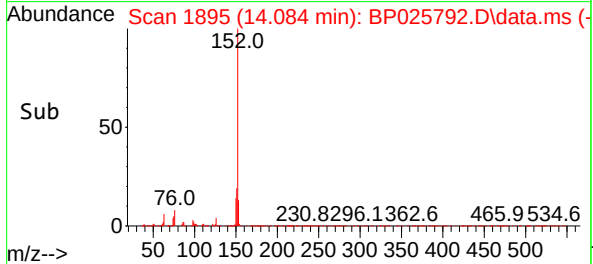
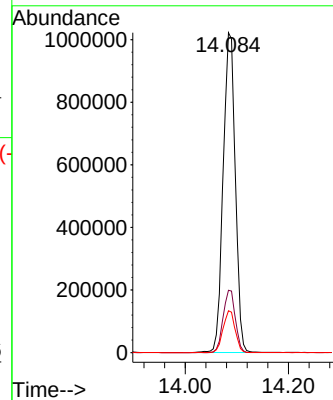
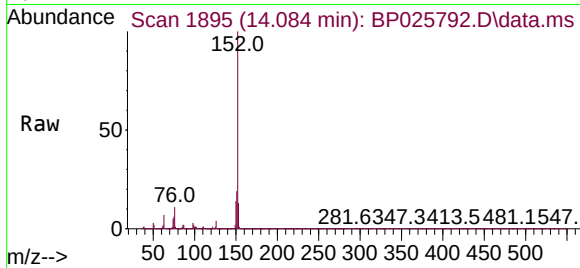
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1685485

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 38.208 ng

RT: 13.819 min Scan# 1850

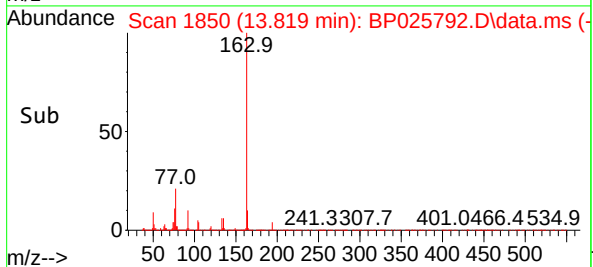
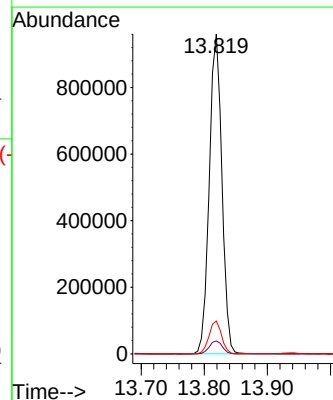
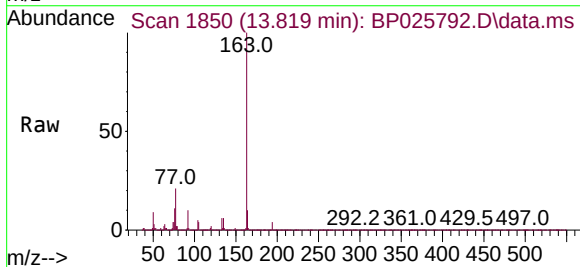
Delta R.T. -0.018 min

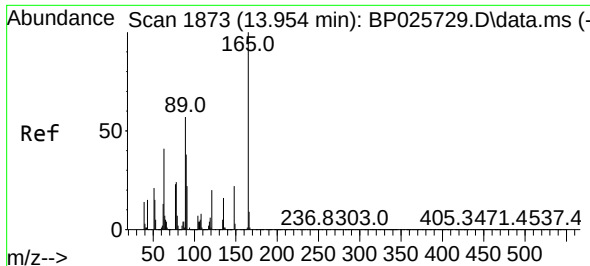
Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion:163 Resp: 1330258

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.3	8.2	12.2

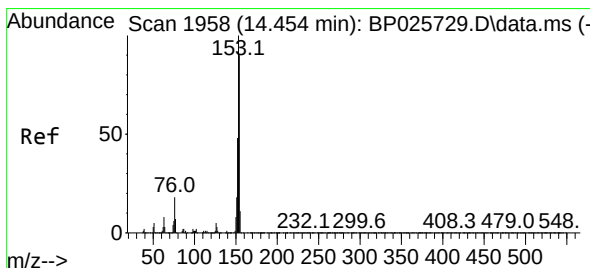
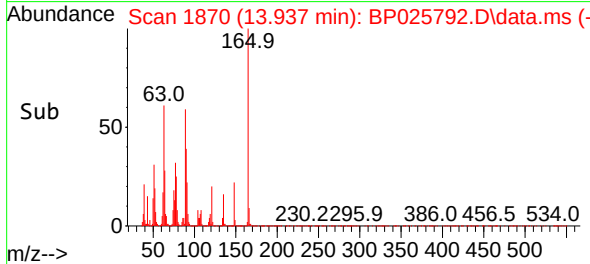
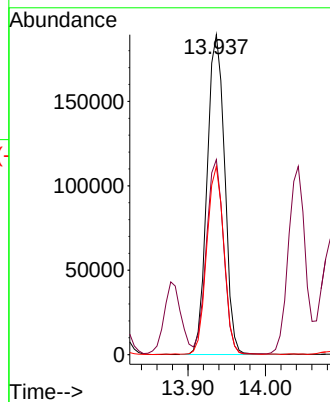
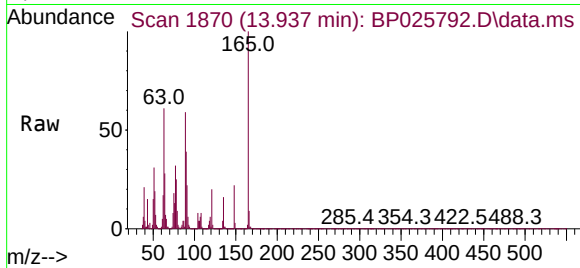




#51
2,6-Dinitrotoluene
Concen: 40.422 ng
RT: 13.937 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

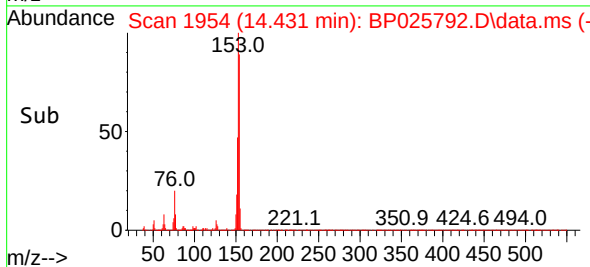
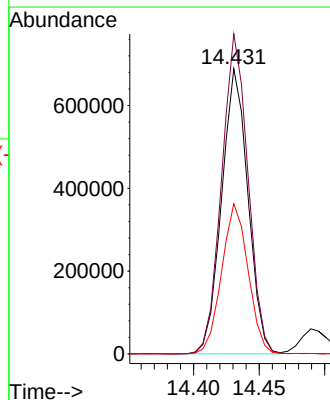
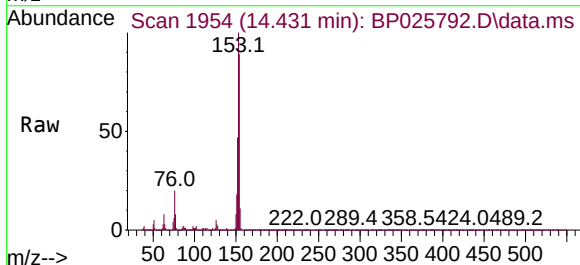
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

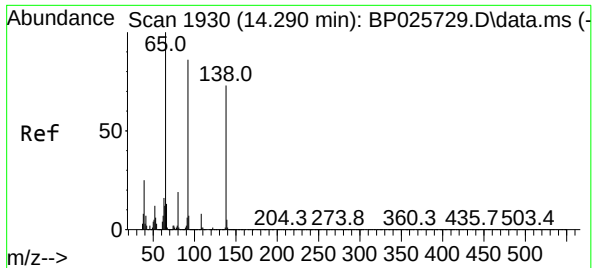
Tgt Ion:165 Resp: 298163
Ion Ratio Lower Upper
165 100
63 60.9 48.1 72.1
89 58.8 45.4 68.0



#52
Acenaphthene
Concen: 38.287 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:154 Resp: 964200
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 52.6 42.5 63.7

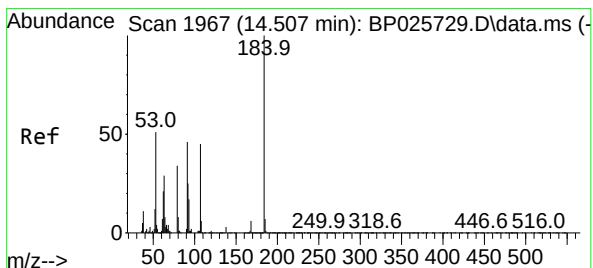
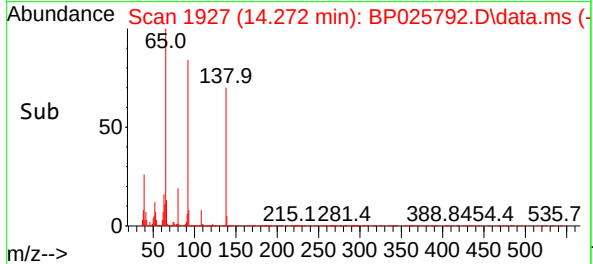
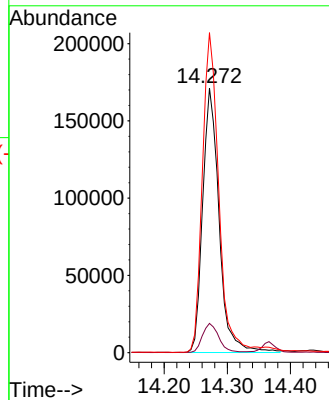
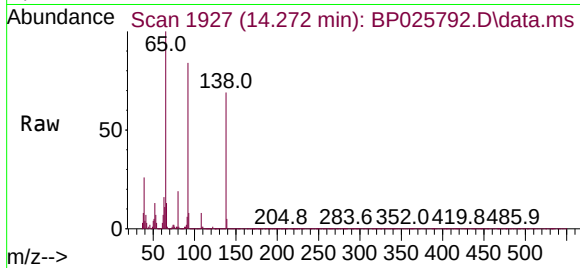




#53
3-Nitroaniline
Concen: 39.873 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

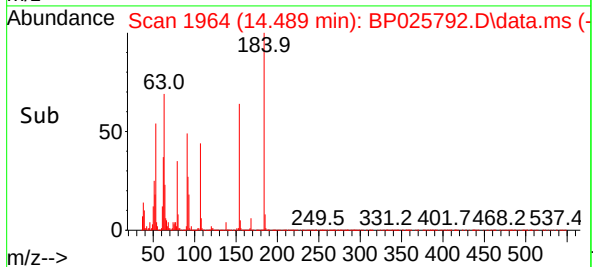
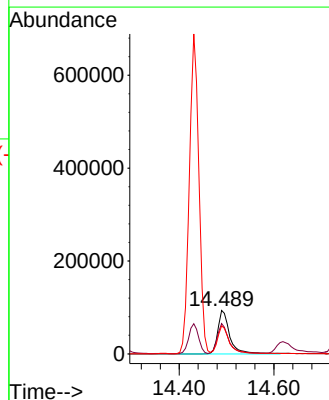
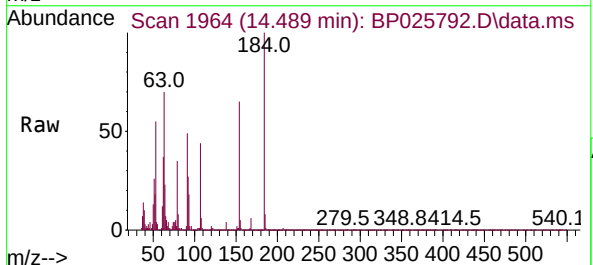
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

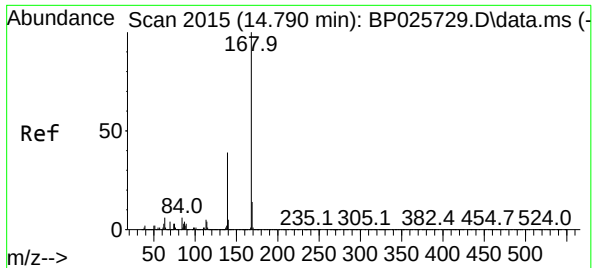
Tgt Ion:138 Resp: 309286
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 121.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 36.669 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:184 Resp: 162528
Ion Ratio Lower Upper
184 100
63 69.7 52.5 78.7
154 64.5 51.5 77.3





#55

Dibenzenofuran

Concen: 38.029 ng

RT: 14.772 min Scan# 2015

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

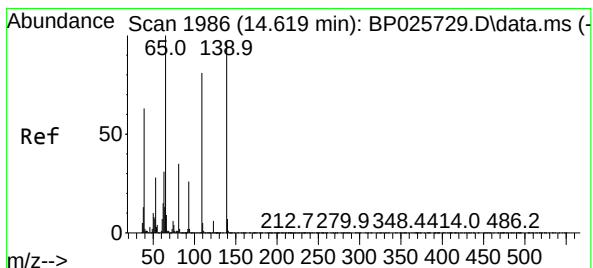
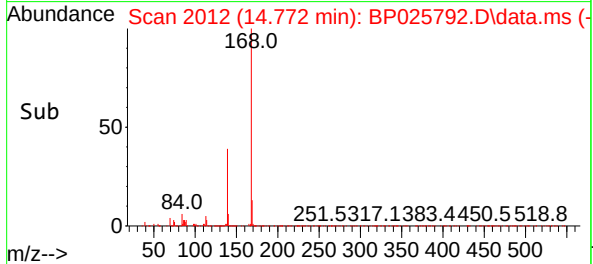
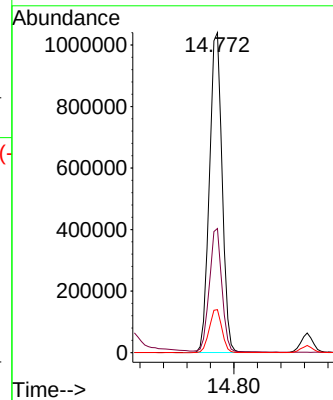
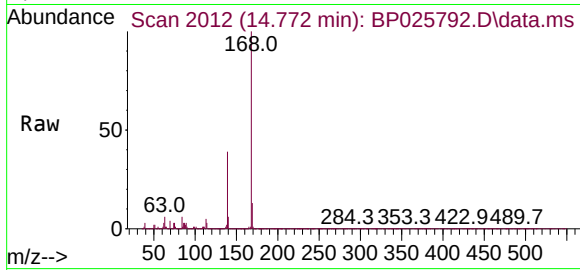
Tgt Ion:168 Resp: 1560894

Ion Ratio Lower Upper

168 100

139 38.8 31.7 47.5

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 35.879 ng

RT: 14.619 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

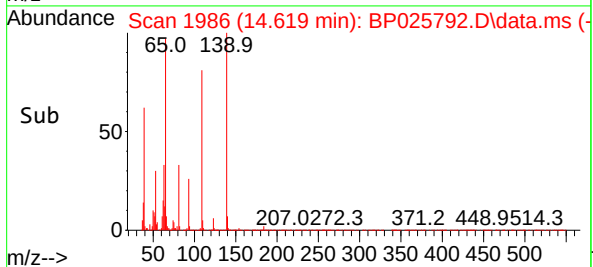
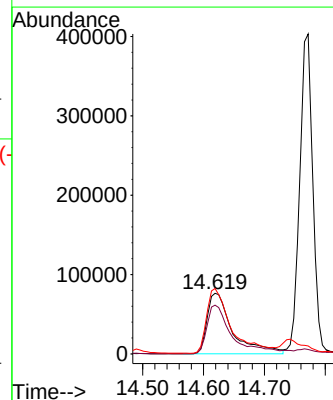
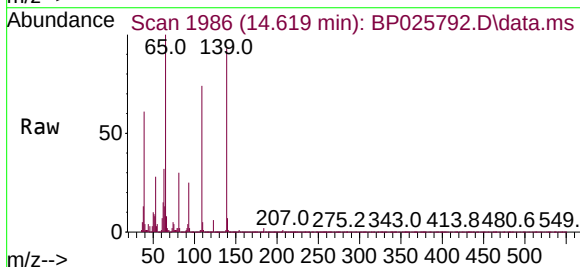
Tgt Ion:139 Resp: 222178

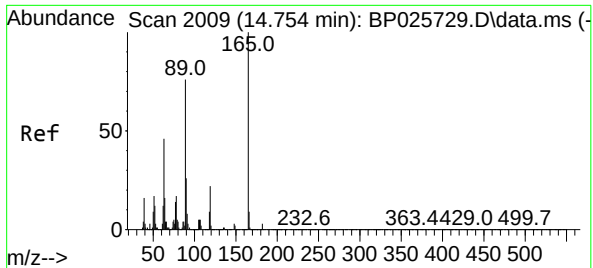
Ion Ratio Lower Upper

139 100

109 80.4 62.9 102.9

65 108.0 83.4 123.4

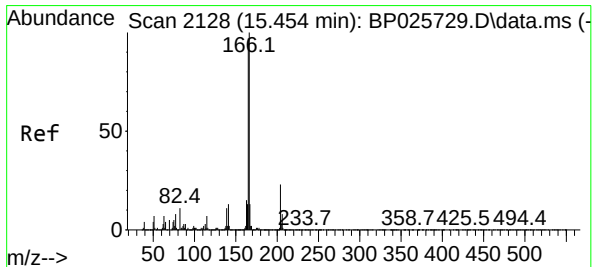
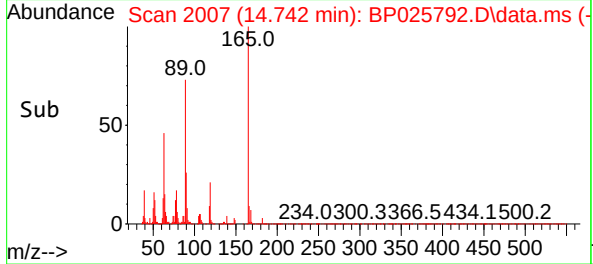
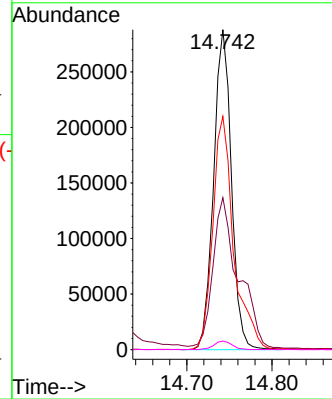
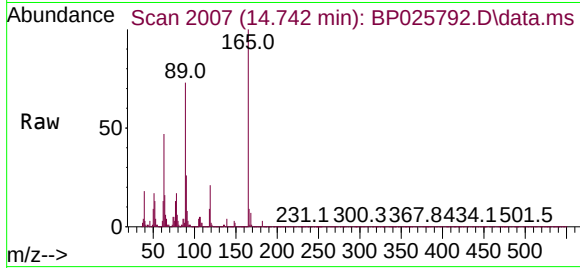




#57
2,4-Dinitrotoluene
Concen: 39.739 ng
RT: 14.742 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

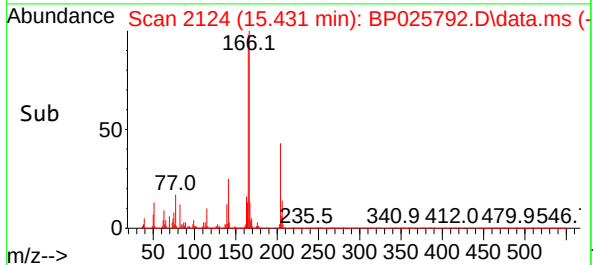
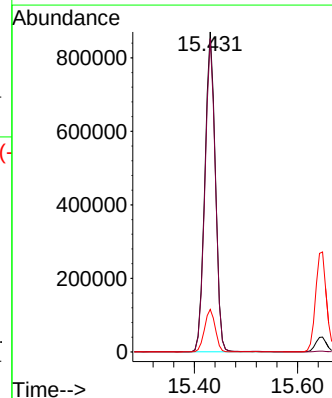
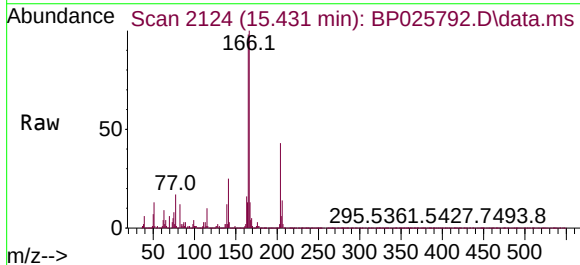
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

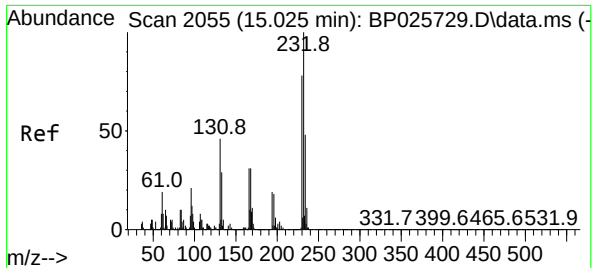
Tgt Ion:165 Resp: 417167
Ion Ratio Lower Upper
165 100
63 47.5 37.7 56.5
89 72.9 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 37.540 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:166 Resp: 1225236
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.3 10.6 16.0

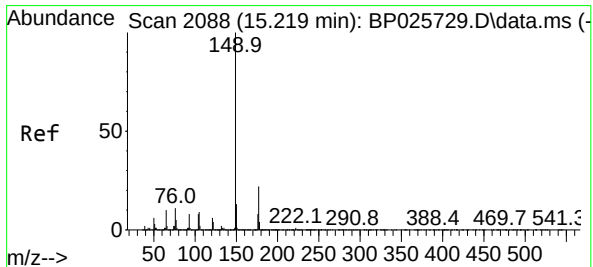
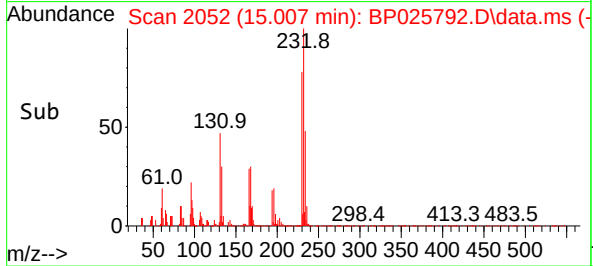
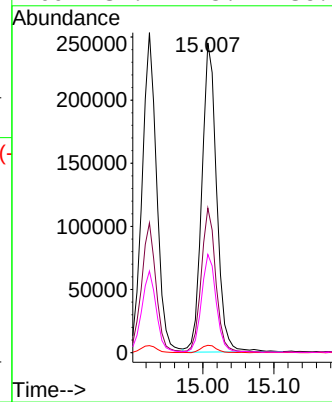
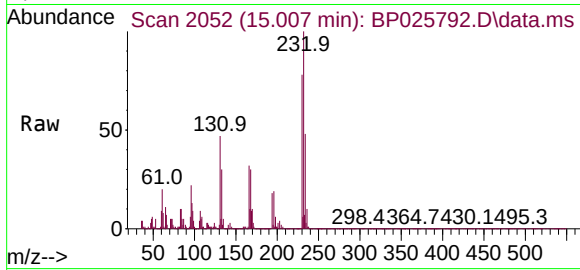




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.744 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

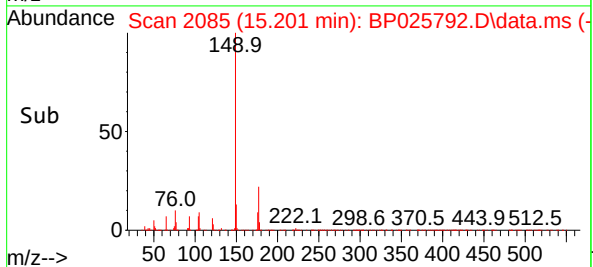
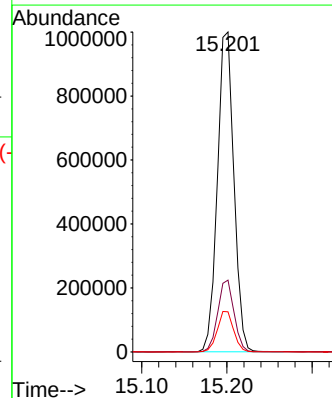
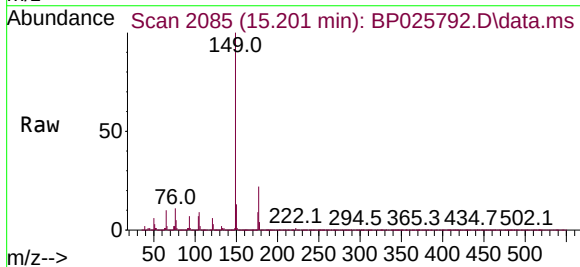
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

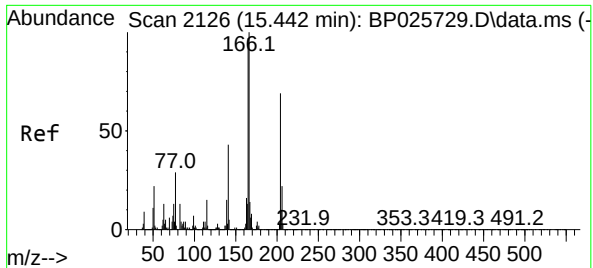
Tgt Ion:232 Resp: 352862
Ion Ratio Lower Upper
232 100
131 45.5 36.7 55.1
130 2.5 2.0 3.0
166 31.7 25.4 38.2



#60
Diethylphthalate
Concen: 38.120 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:149 Resp: 1346248
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0

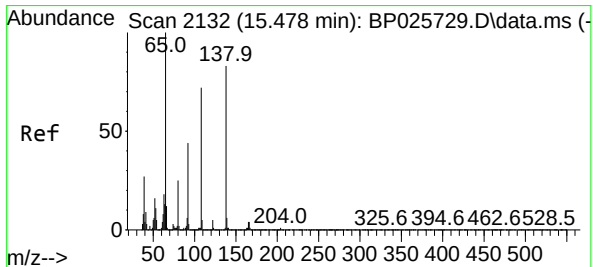
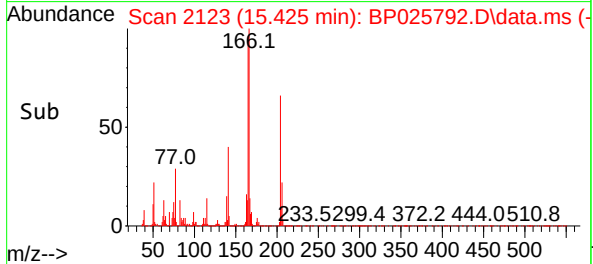
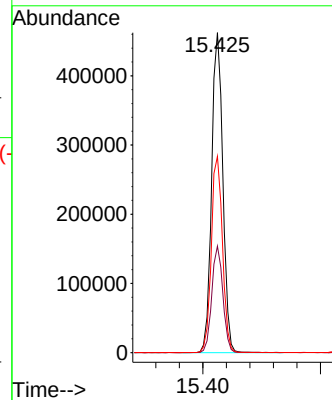
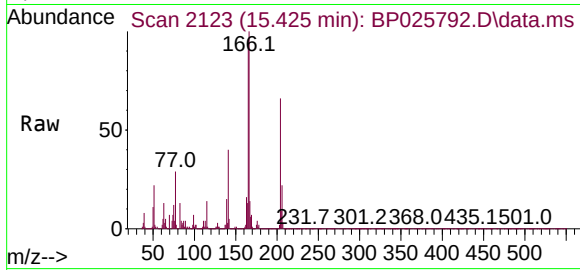




#61
4-Chlorophenyl-phenylether
Concen: 37.092 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

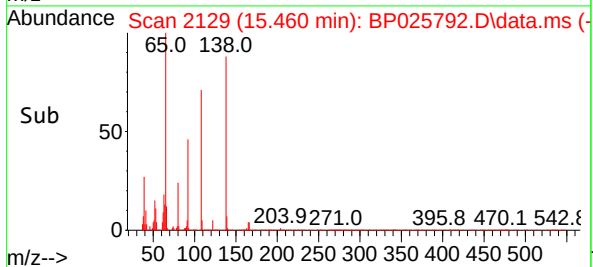
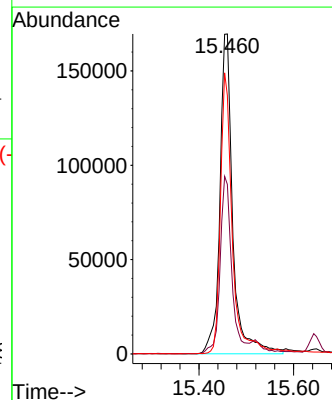
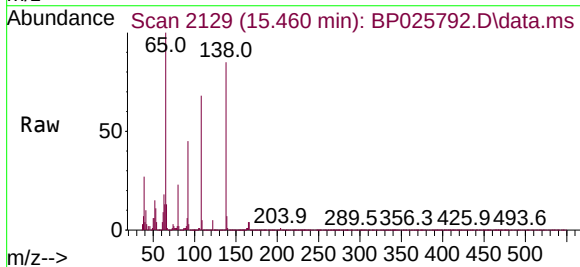
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

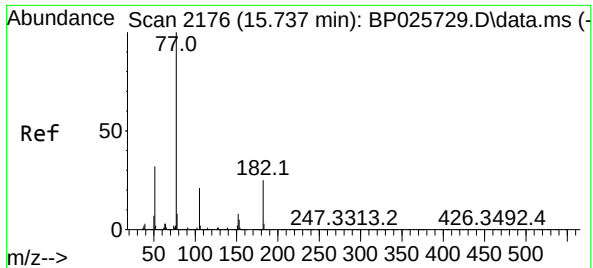
Tgt Ion:204 Resp: 610122
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.3 49.7 74.5



#62
4-Nitroaniline
Concen: 40.315 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:138 Resp: 320370
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 80.8 66.7 106.7

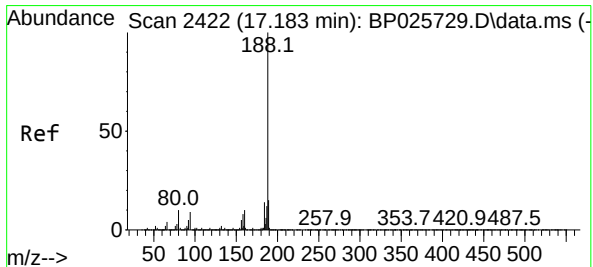
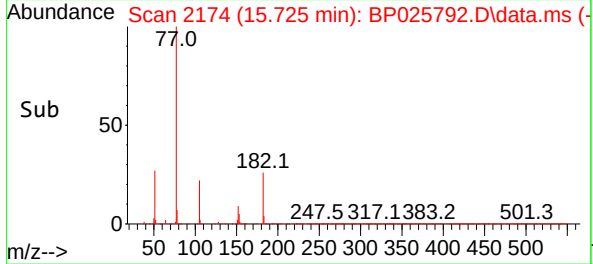
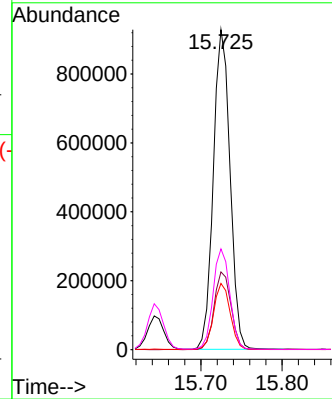
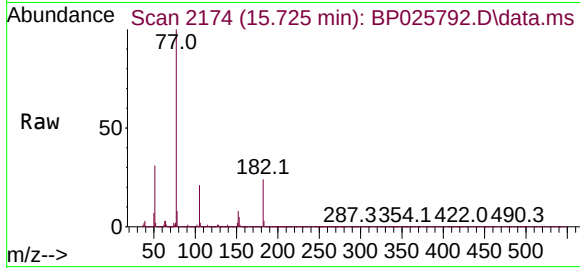




#63
Azobenzene
Concen: 38.943 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

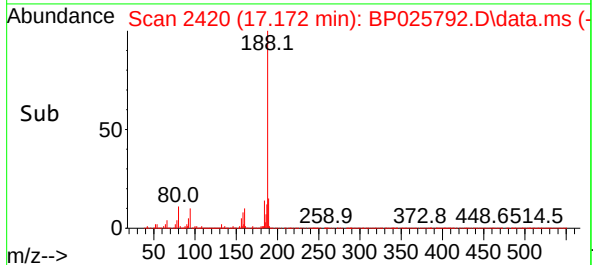
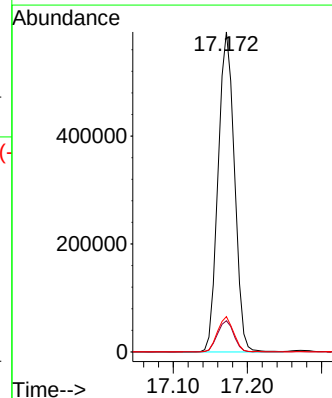
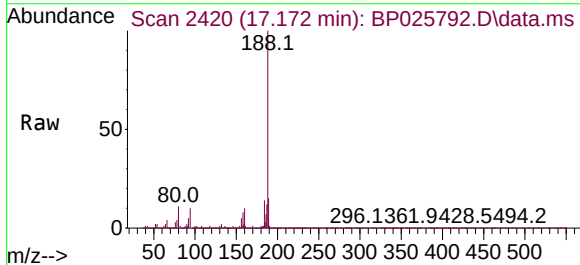
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

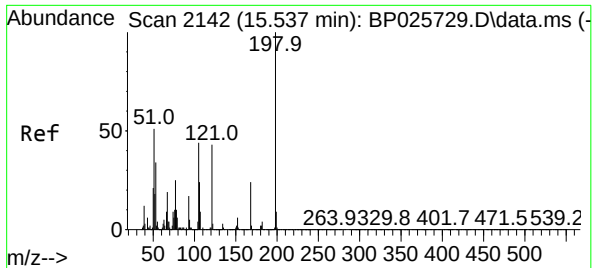
Tgt Ion: 77 Resp: 1329803
Ion Ratio Lower Upper
77 100
182 24.3 5.2 45.2
105 20.7 1.1 41.1
51 31.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:188 Resp: 907902
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 11.0 7.7 11.5

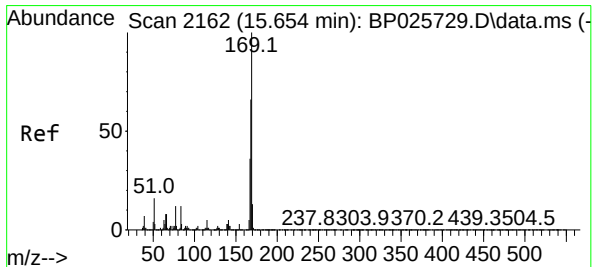
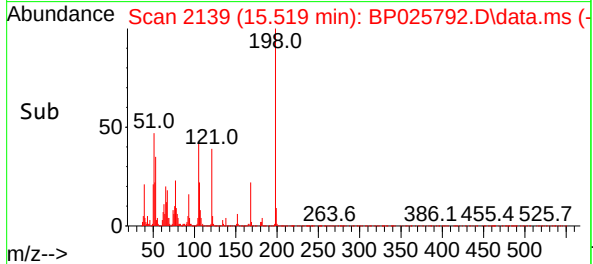
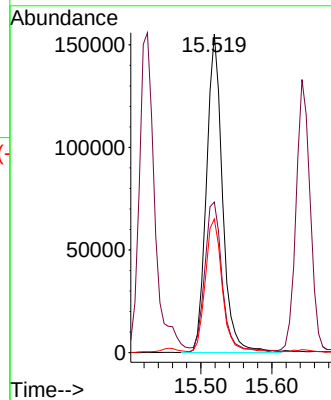
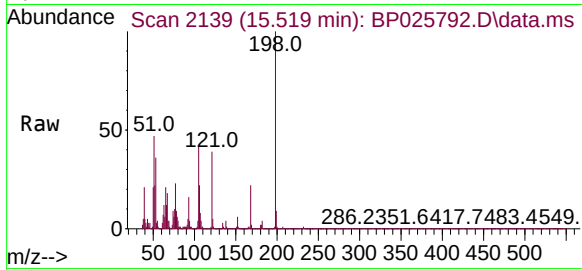




#65
4,6-Dinitro-2-methylphenol
Concen: 40.200 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

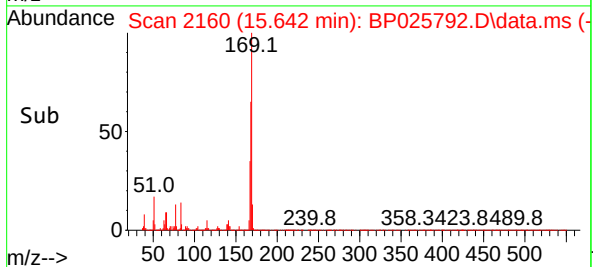
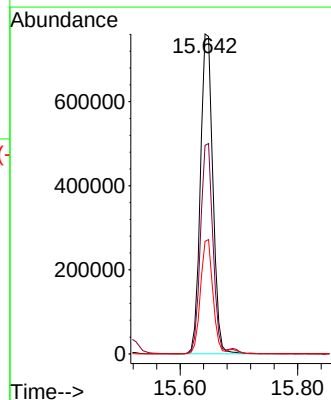
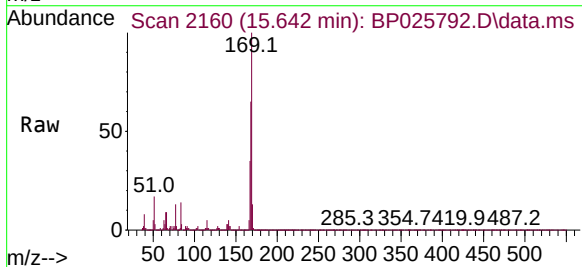
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

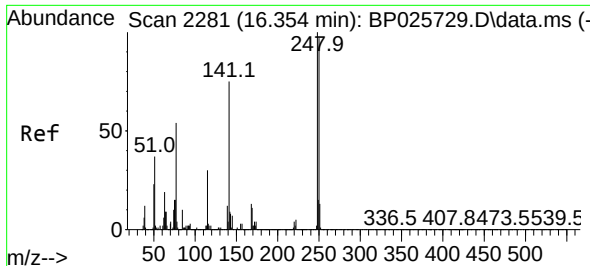
Tgt Ion:198 Resp: 242720
Ion Ratio Lower Upper
198 100
51 47.2 33.4 73.4
105 41.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.284 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:169 Resp: 1119243
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.2 28.5 42.7

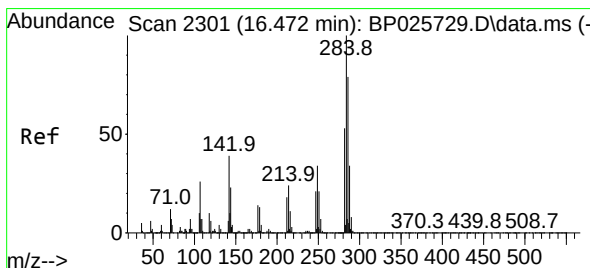
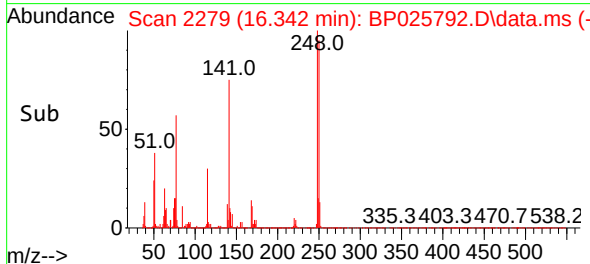
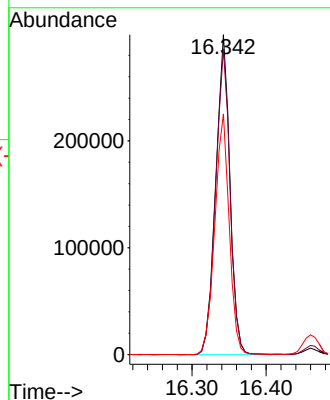
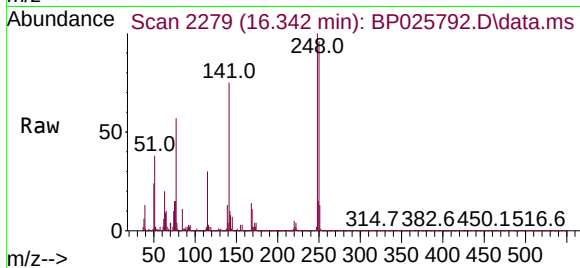




#67
4-Bromophenyl-phenylether
Concen: 40.096 ng
RT: 16.342 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

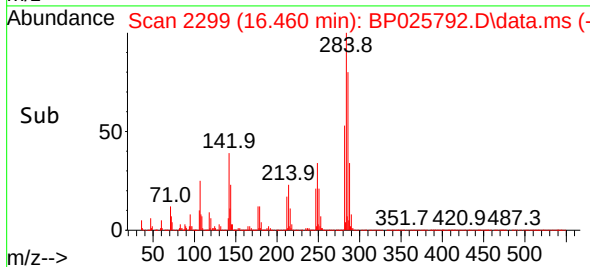
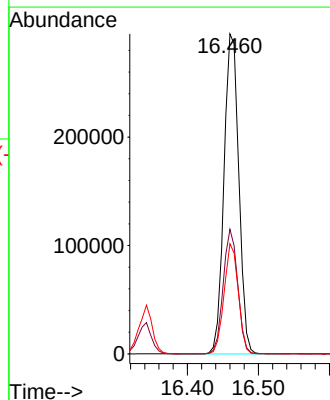
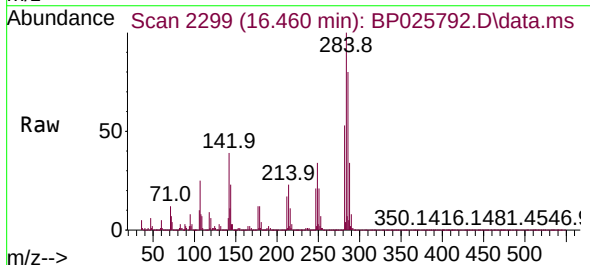
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

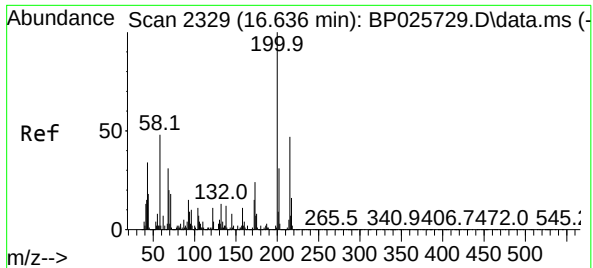
Tgt Ion:248 Resp: 399920
Ion Ratio Lower Upper
248 100
250 95.6 77.5 116.3
141 75.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.568 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:284 Resp: 428979
Ion Ratio Lower Upper
284 100
142 38.9 31.3 46.9
249 34.4 27.3 40.9





#69

Atrazine

Concen: 39.337 ng

RT: 16.625 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

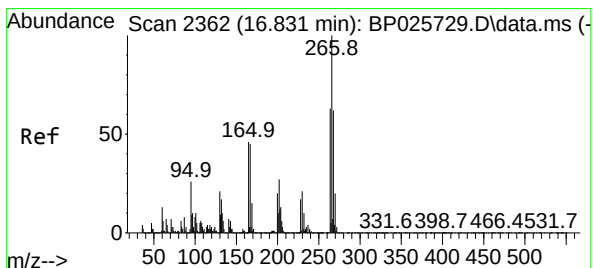
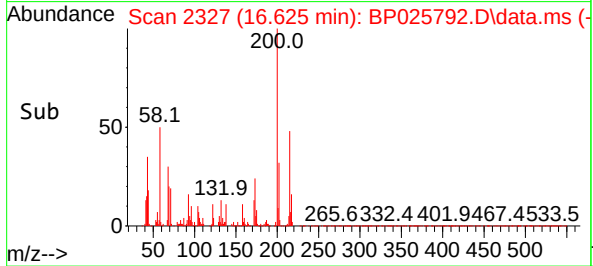
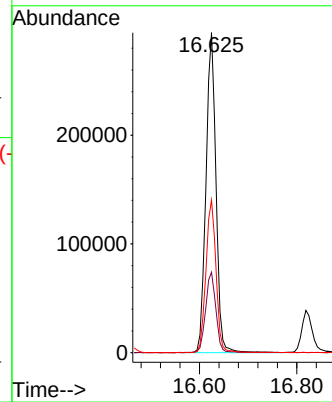
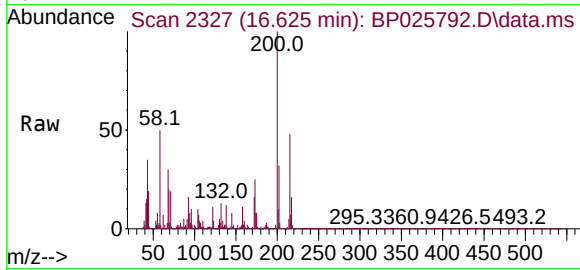
Tgt Ion:200 Resp: 417777

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 47.7 27.3 67.3



#70

Pentachlorophenol

Concen: 39.503 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

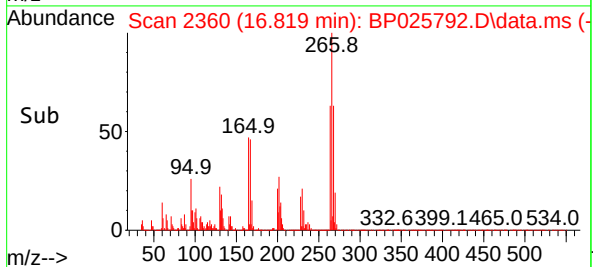
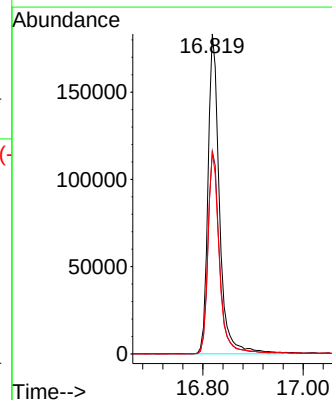
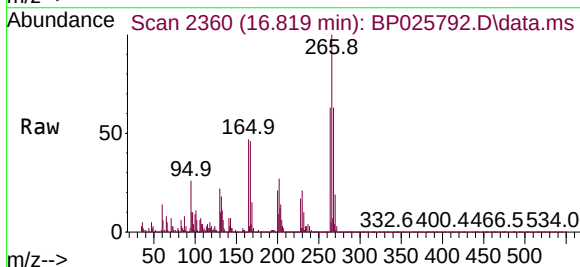
Tgt Ion:266 Resp: 289989

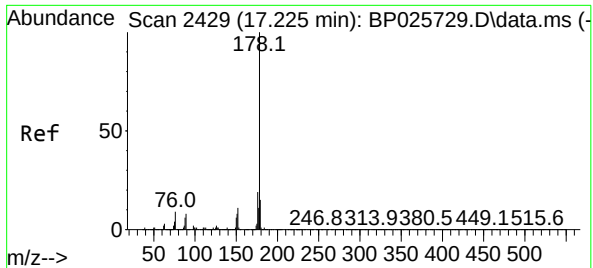
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 63.3 50.2 75.2

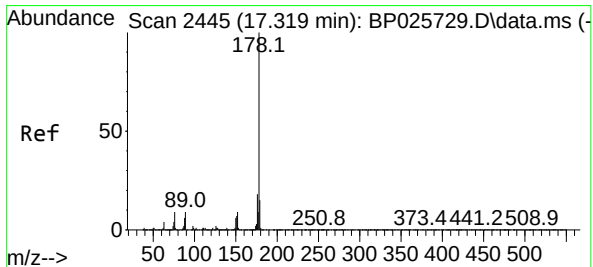
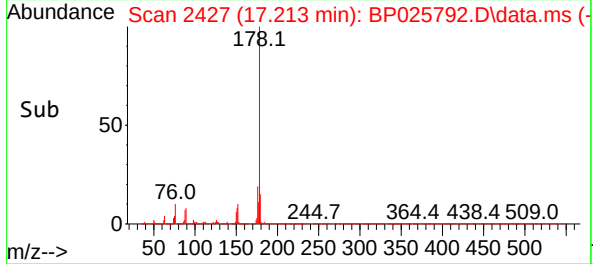
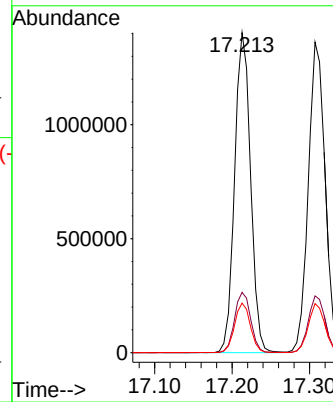
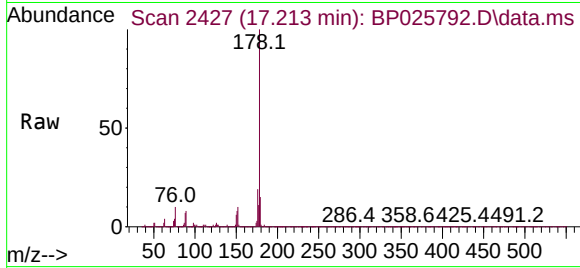




#71
Phenanthrene
Concen: 39.066 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

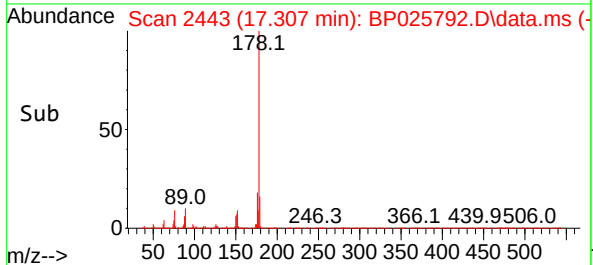
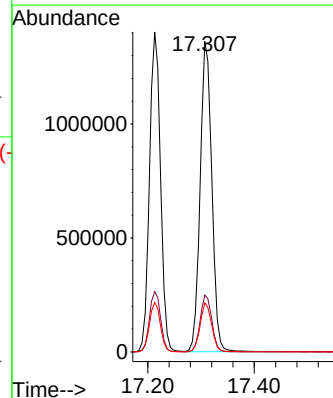
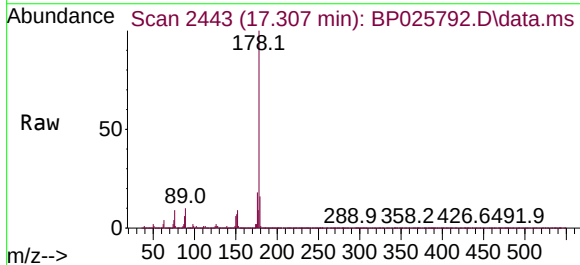
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

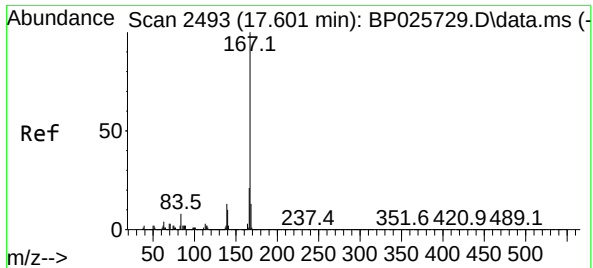
Tgt Ion:178 Resp: 2011975
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.581 ng
RT: 17.307 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:178 Resp: 2068305
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.8 12.2 18.4

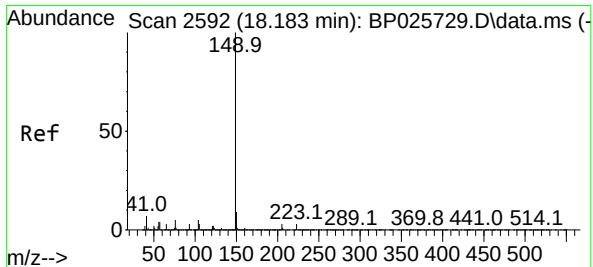
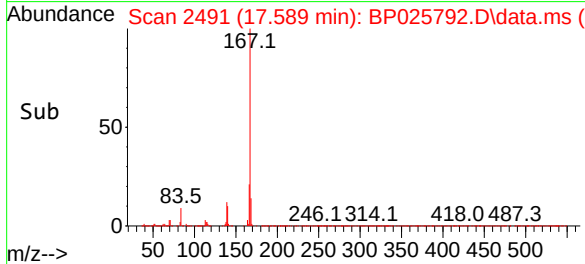
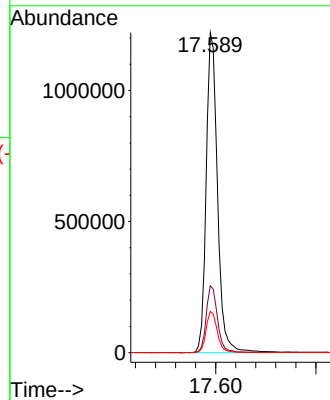
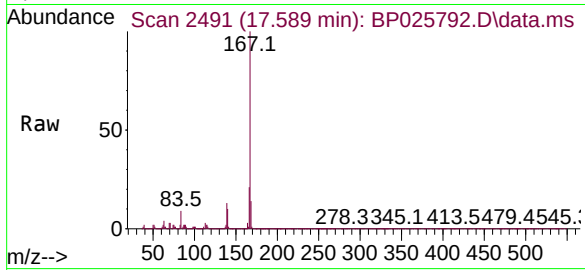




#73
 Carbazole
 Concen: 39.347 ng
 RT: 17.589 min Scan# 2491
 Delta R.T. -0.012 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

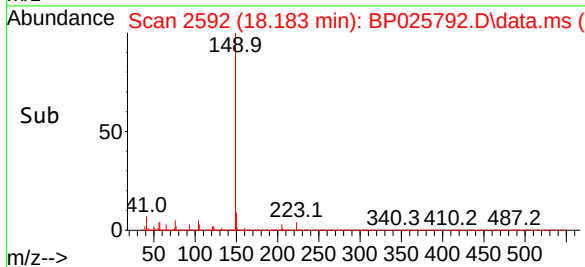
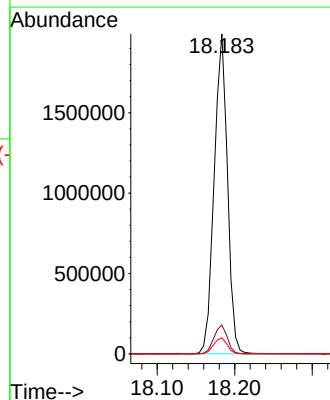
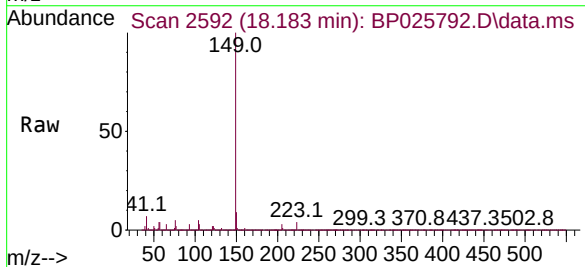
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

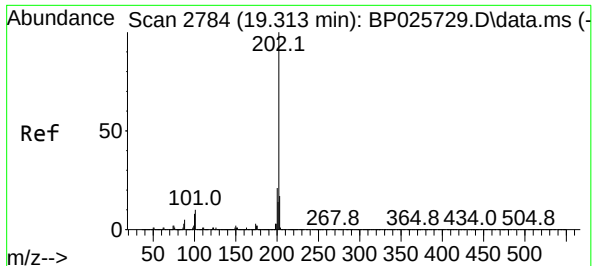
Tgt Ion:167 Resp: 1911519
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.719 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

Tgt Ion:149 Resp: 2367988
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 4.3 6.5

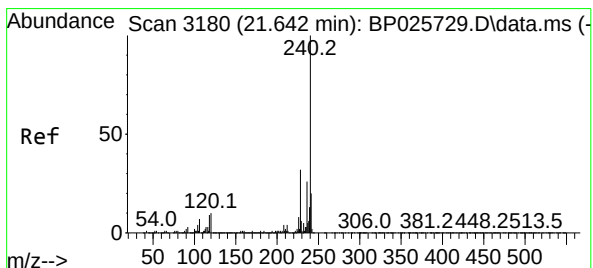
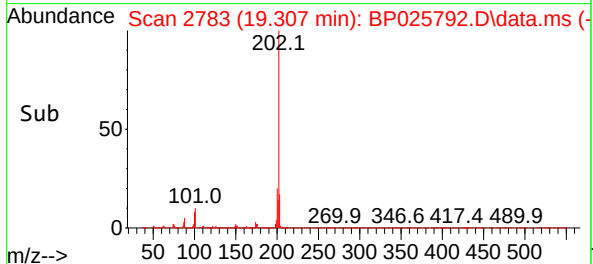
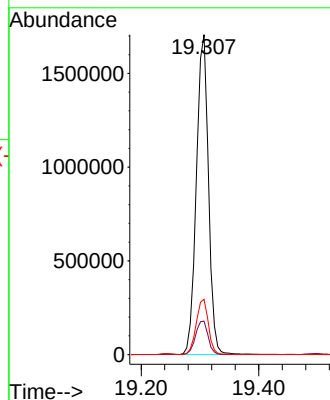
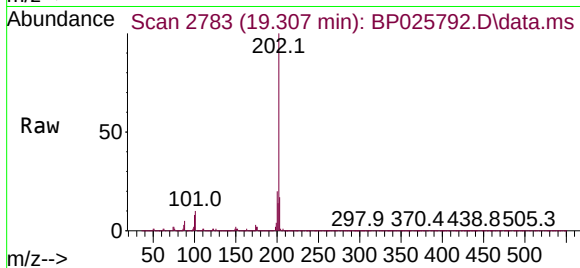




#75
Fluoranthene
Concen: 39.367 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

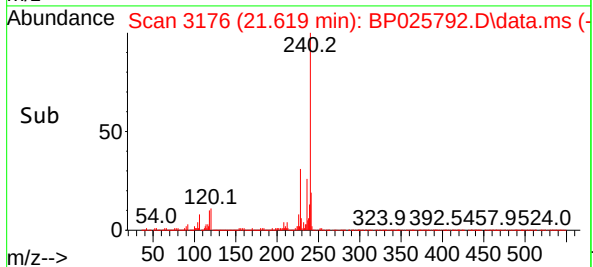
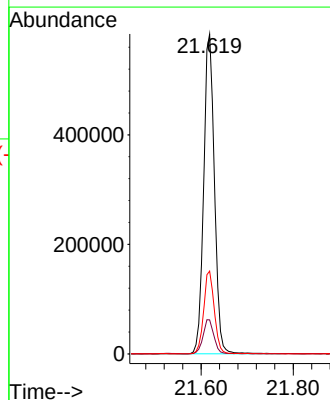
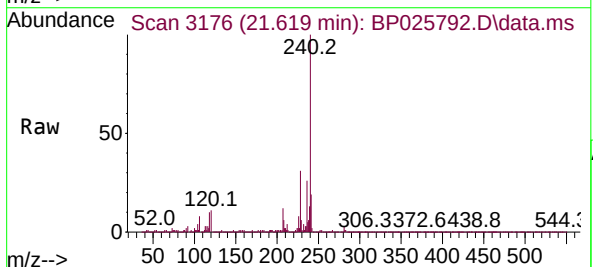
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

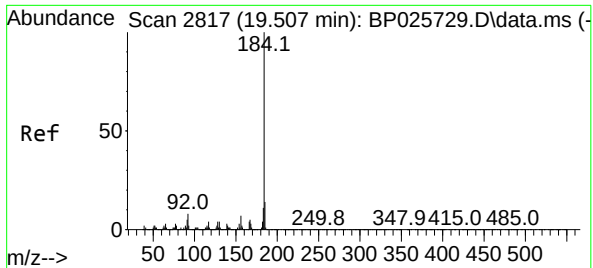
Tgt Ion:202 Resp: 2431574
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:240 Resp: 942075
Ion Ratio Lower Upper
240 100
120 10.6 8.0 12.0
236 25.9 20.7 31.1

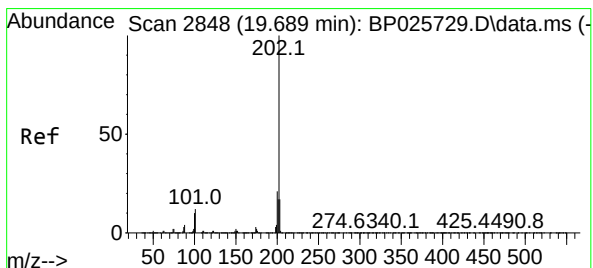
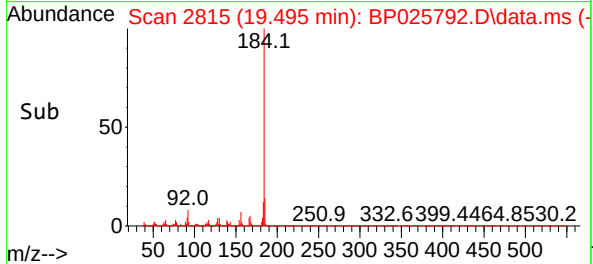
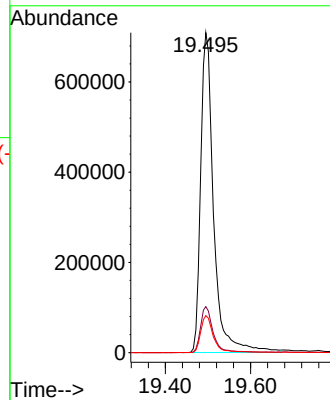
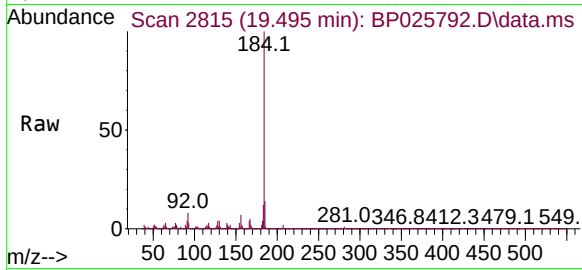




#77
Benzidine
Concen: 55.316 ng
RT: 19.495 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

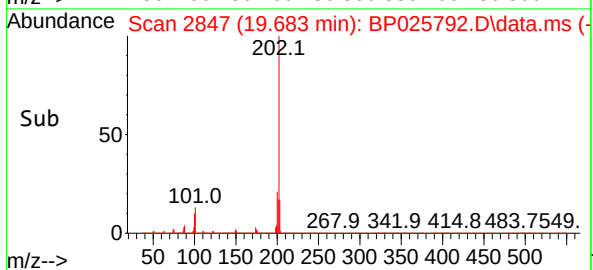
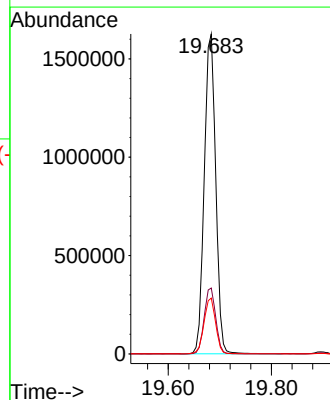
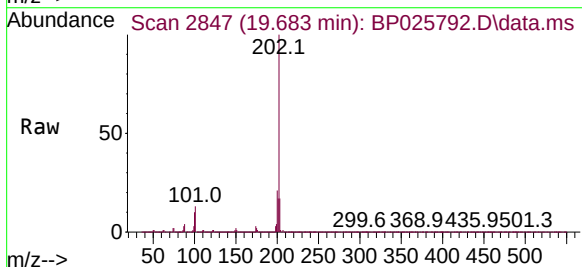
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

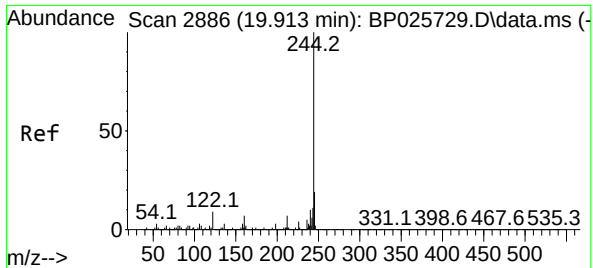
Tgt Ion:184 Resp: 1501103
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 39.712 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:202 Resp: 2496299
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.4 13.9 20.9

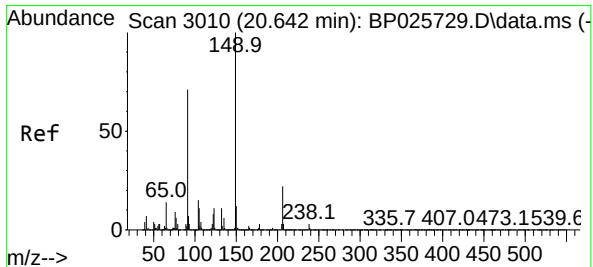
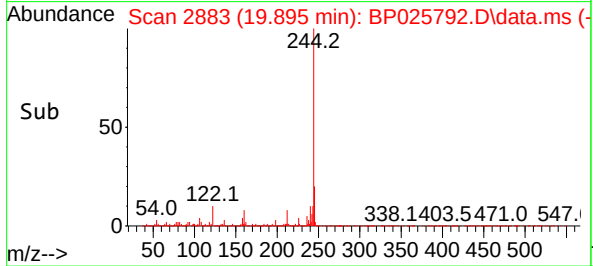
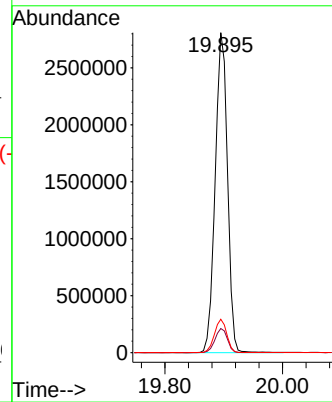
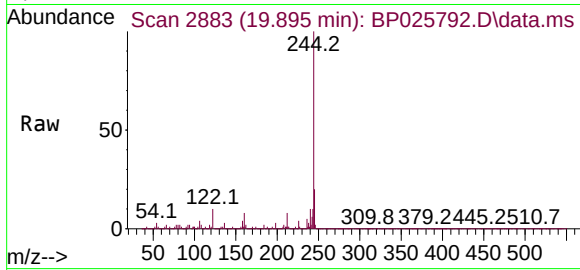




#79
 Terphenyl-d14
 Concen: 77.731 ng
 RT: 19.895 min Scan# 2883
 Delta R.T. -0.018 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

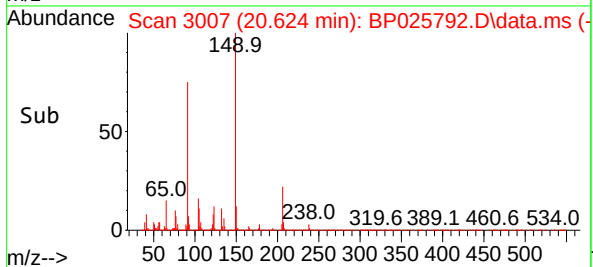
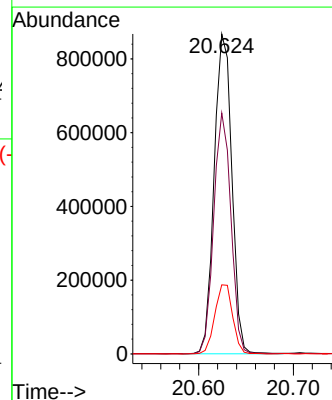
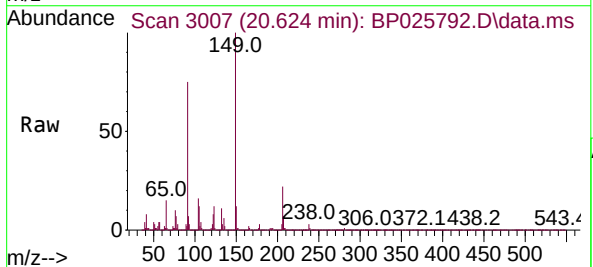
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

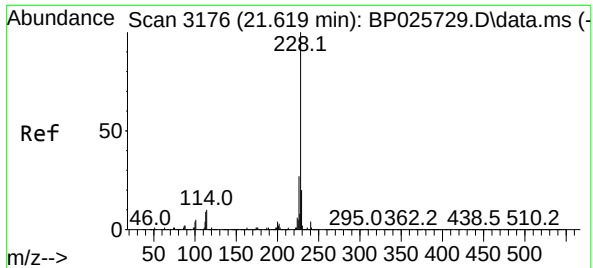
Tgt Ion:244 Resp: 4070528
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.866 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

Tgt Ion:149 Resp: 1126336
 Ion Ratio Lower Upper
 149 100
 91 75.3 56.6 85.0
 206 21.6 17.4 26.0

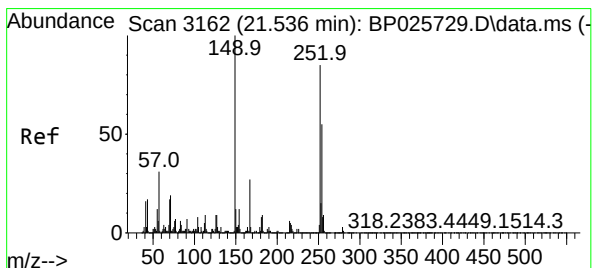
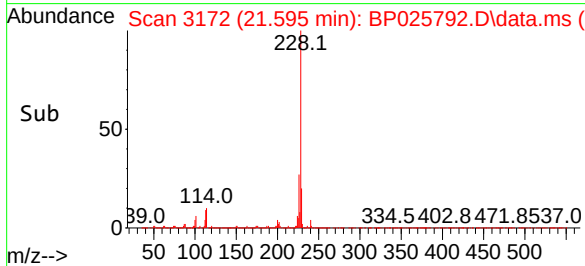
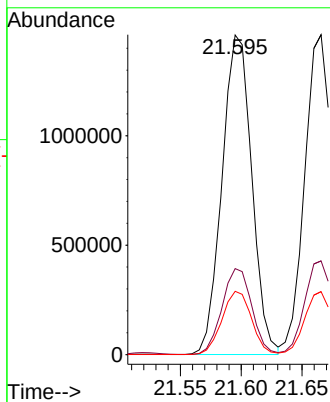
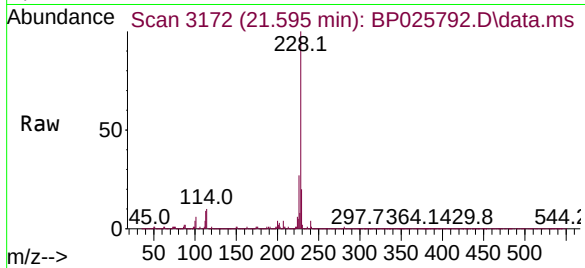




#81
Benzo(a)anthracene
Concen: 38.509 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

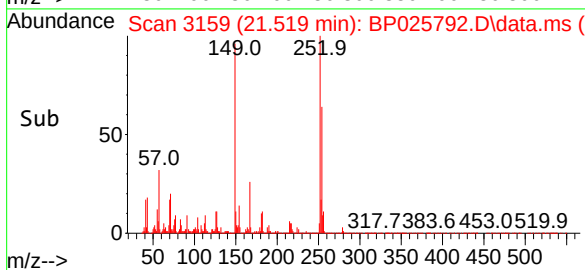
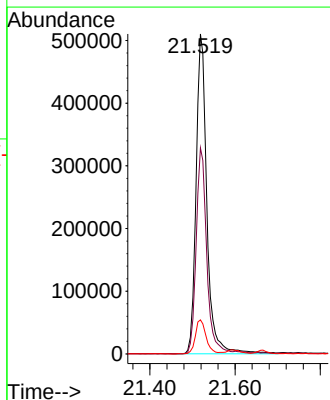
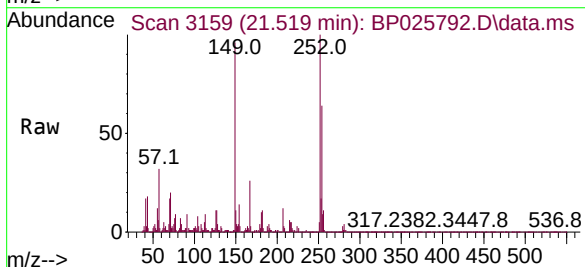
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

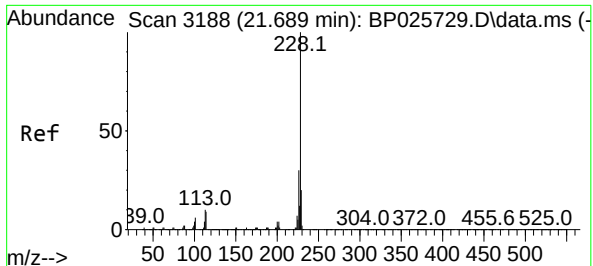
Tgt Ion:228 Resp: 2483673
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.250 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:252 Resp: 897608
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.6 8.3 12.5





#83

Chrysene

Concen: 39.195 ng

RT: 21.666 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

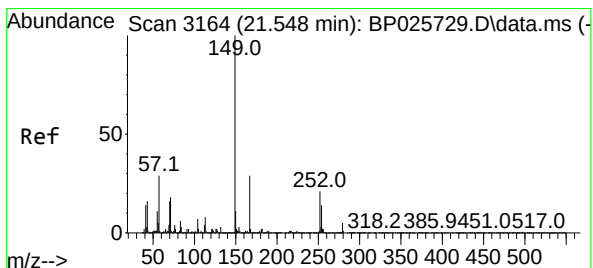
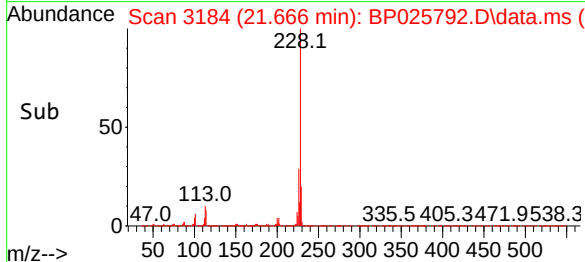
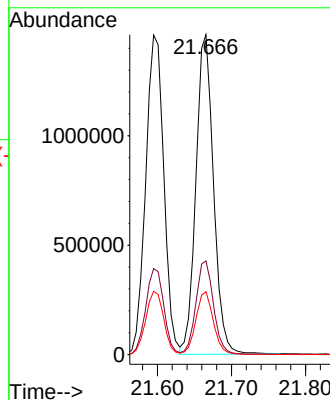
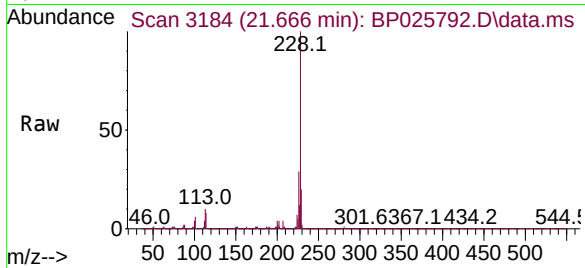
Tgt Ion:228 Resp: 2409723

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.386 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

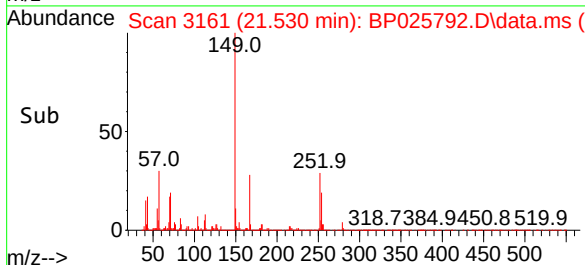
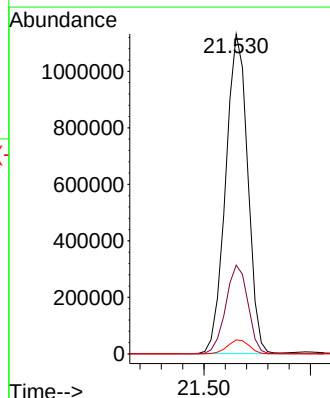
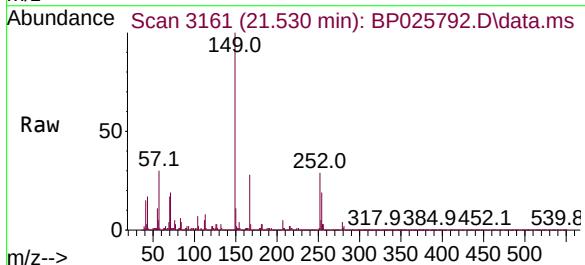
Tgt Ion:149 Resp: 1628520

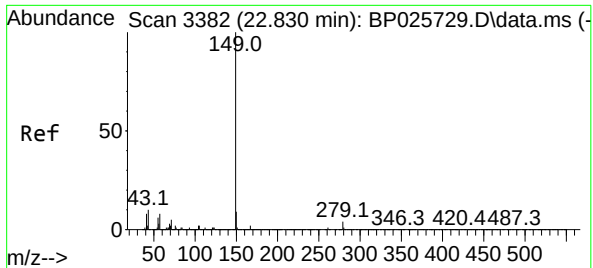
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.4 3.8 5.8

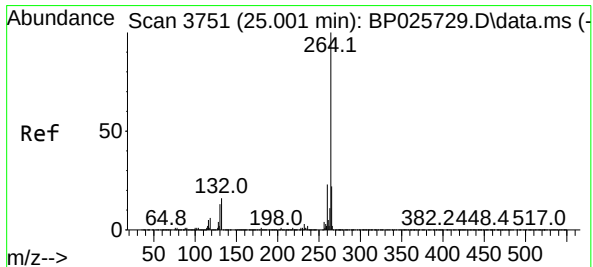
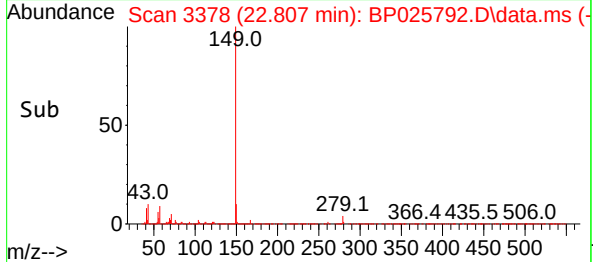
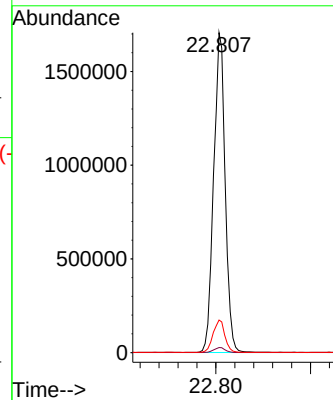
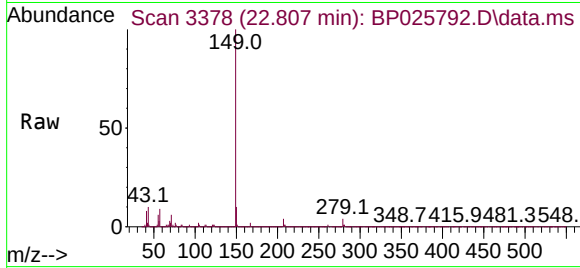




#85
Di-n-octyl phthalate
Concen: 40.032 ng
RT: 22.807 min Scan# 3382
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

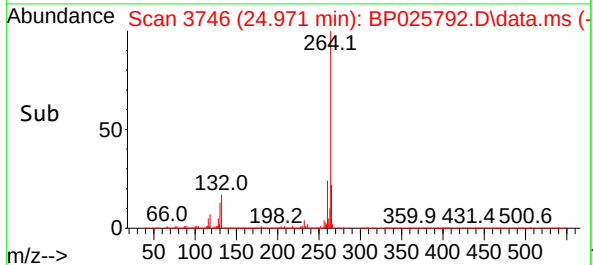
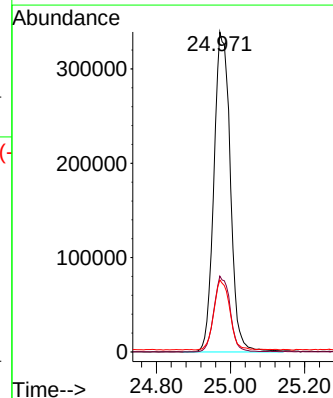
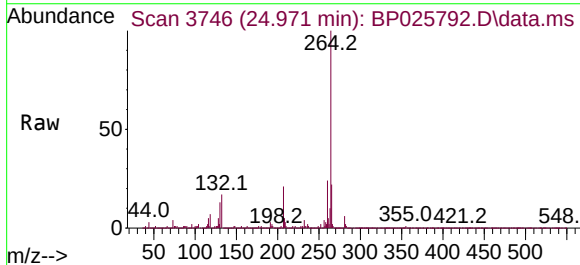
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

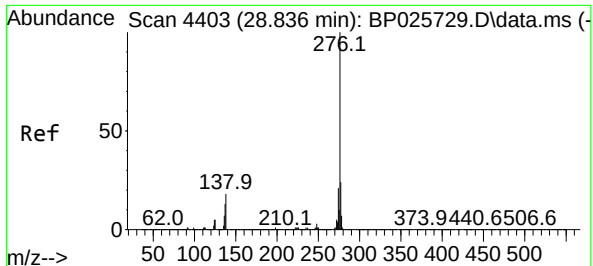
Tgt Ion:149 Resp: 2871445
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.029 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:264 Resp: 1041355
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 22.5 17.3 25.9

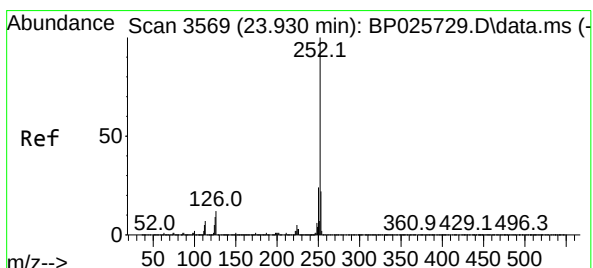
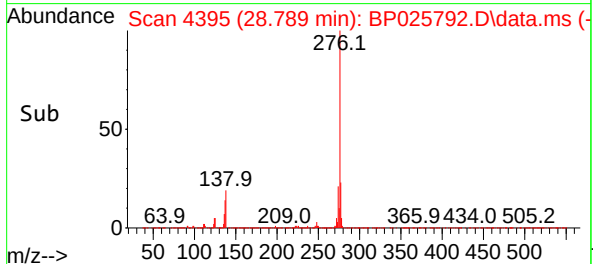
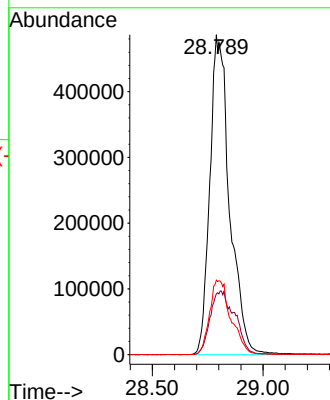
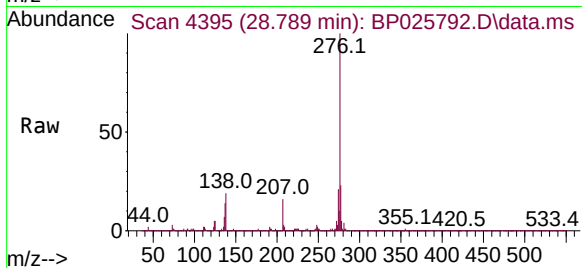




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.842 ng
RT: 28.789 min Scan# 4395
Delta R.T. -0.047 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

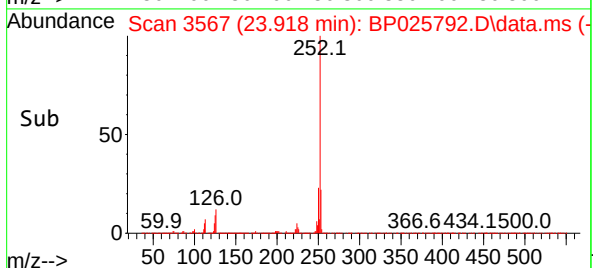
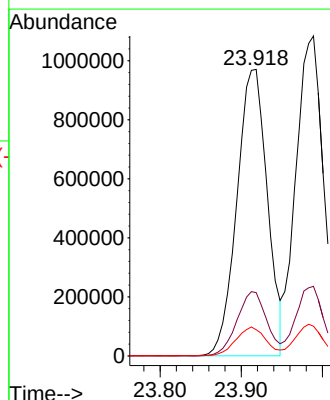
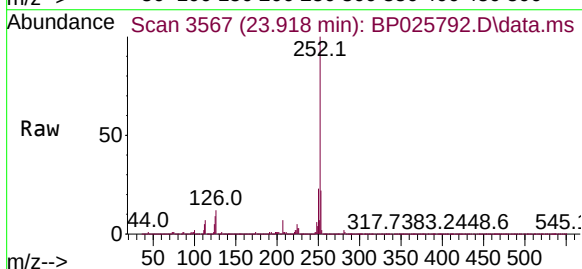
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

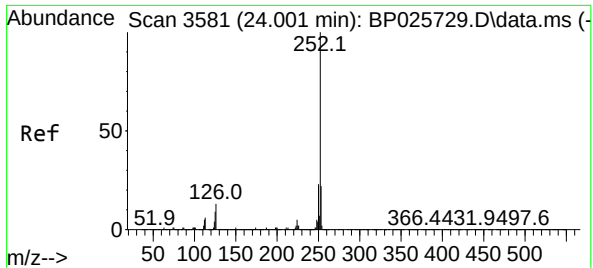
Tgt Ion:276 Resp: 3017238
Ion Ratio Lower Upper
276 100
138 24.8 13.4 20.2#
277 25.0 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 39.701 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:252 Resp: 2528190
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 39.480 ng

RT: 23.989 min Scan# 3579

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

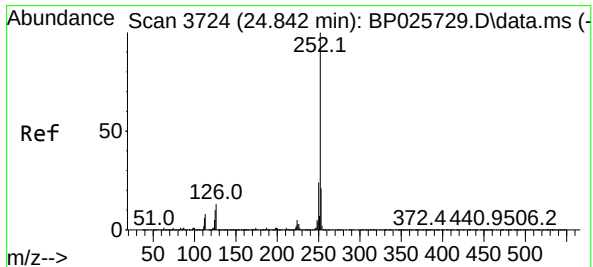
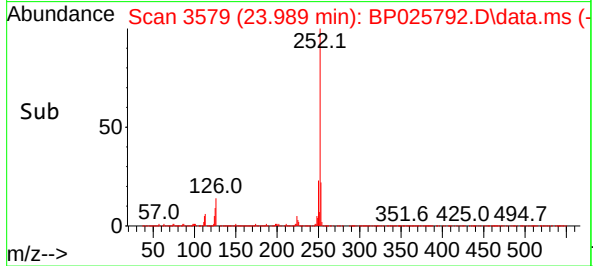
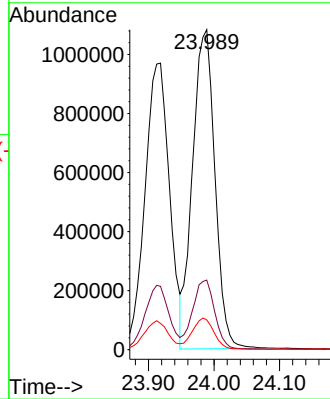
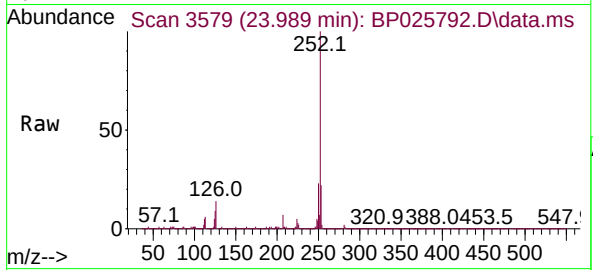
Tgt Ion:252 Resp: 2565509

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.359 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

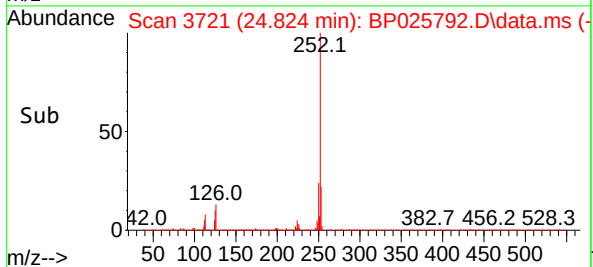
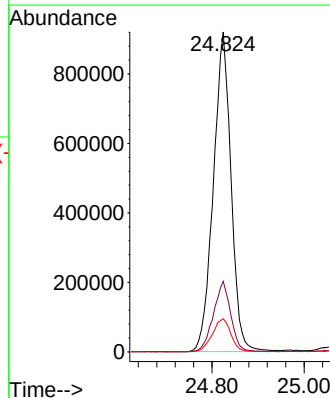
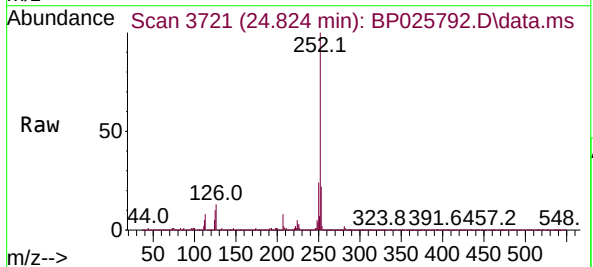
Tgt Ion:252 Resp: 2454556

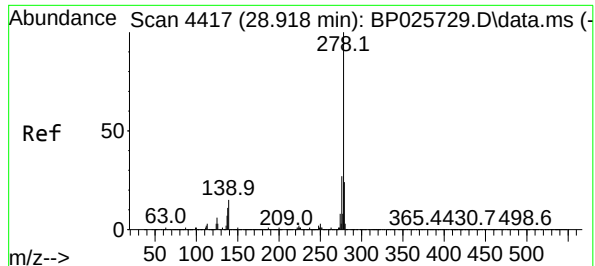
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.4 8.3 12.5

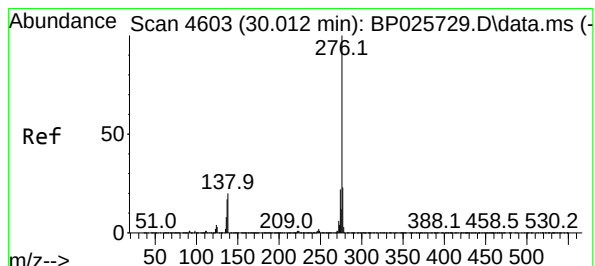
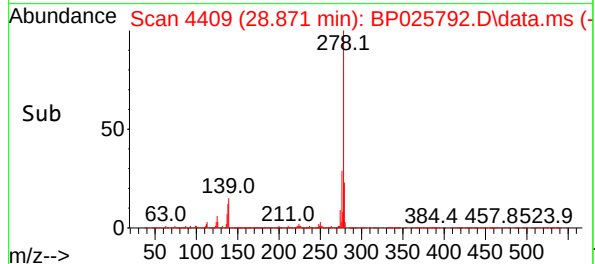
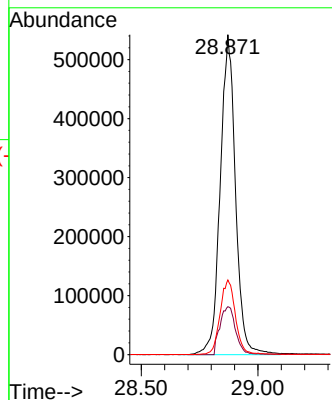
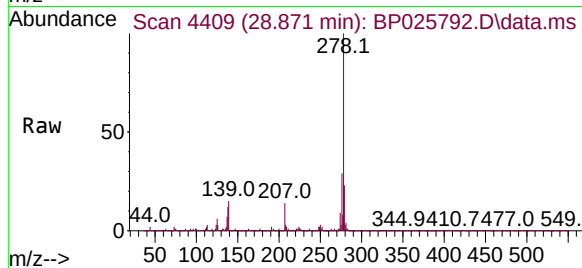




#91
Dibenzo(a,h)anthracene
Concen: 39.730 ng
RT: 28.871 min Scan# 4417
Delta R.T. -0.047 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

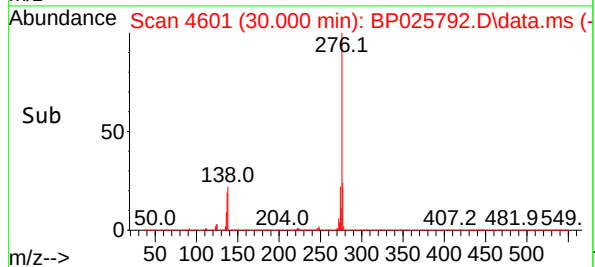
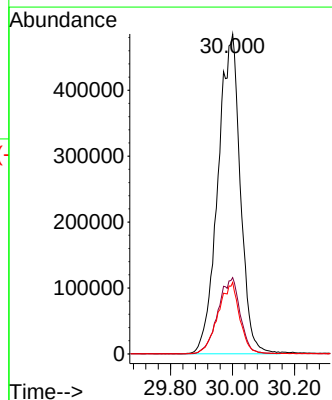
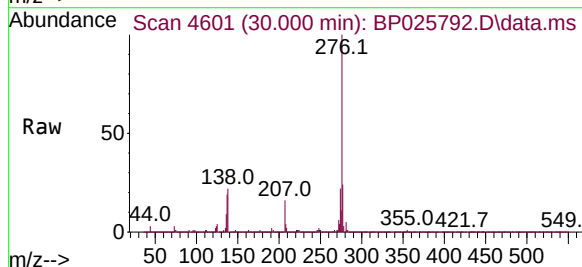
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2462140
Ion Ratio Lower Upper
278 100
139 15.0 12.1 18.1
279 23.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 39.895 ng
RT: 30.000 min Scan# 4601
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:276 Resp: 2431400
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.3 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	126	-0.01
2	1,4-Dioxane	40.000	39.952	0.1	120	0.00
3	Pyridine	40.000	38.705	3.2	112	0.00
4	n-Nitrosodimethylamine	40.000	38.684	3.3	114	0.00
5 S	2-Fluorophenol	80.000	79.231	1.0	114	-0.01
6	Aniline	40.000	37.221	6.9	106	-0.01
7 S	Phenol-d6	80.000	75.828	5.2	106	-0.01
8	2-Chlorophenol	40.000	38.530	3.7	109	-0.01
9	Benzaldehyde	40.000	43.148	-7.9	153	-0.01
10 C	Phenol	40.000	38.015	5.0	106	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.164	4.6	108	0.00
12	1,3-Dichlorobenzene	40.000	38.204	4.5	111	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.127	4.7	112	0.00
14	1,2-Dichlorobenzene	40.000	37.811	5.5	110	-0.01
15	Benzyl Alcohol	40.000	36.068	9.8	102	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.257	1.9	113	-0.01
17	2-Methylphenol	40.000	37.711	5.7	106	-0.01
18	Hexachloroethane	40.000	39.006	2.5	114	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.843	7.9	101	-0.01
20	3+4-Methylphenols	40.000	35.779	10.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	39.137	2.2	102	-0.01
23 S	Nitrobenzene-d5	80.000	78.670	1.7	103	-0.01
24	Nitrobenzene	40.000	39.552	1.1	103	-0.02
25	Isophorone	40.000	38.025	4.9	101	0.00
26 C	2-Nitrophenol	40.000	40.443	-1.1	104	-0.01
27	2,4-Dimethylphenol	40.000	39.403	1.5	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.943	0.1	106	-0.02
29 C	2,4-Dichlorophenol	40.000	39.341	1.6	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.231	1.9	106	-0.01
31	Naphthalene	40.000	38.441	3.9	104	-0.02
32	Benzoic acid	40.000	35.967	10.1	93	-0.01
33	4-Chloroaniline	40.000	39.073	2.3	99	-0.01
34 C	Hexachlorobutadiene	40.000	38.118	4.7	104	-0.02
35	Caprolactam	40.000	35.486	11.3	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.706	5.7	99	-0.01
37	2-Methylnaphthalene	40.000	37.729	5.7	101	-0.01
38	1-Methylnaphthalene	40.000	37.567	6.1	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.046	-0.1	100	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.223	1.9	93	-0.01
42 S	2,4,6-Tribromophenol	80.000	74.900	6.4	92	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.566	-1.4	99	-0.02
44	2,4,5-Trichlorophenol	40.000	40.071	-0.2	97	-0.01
45 S	2-Fluorobiphenyl	80.000	78.397	2.0	101	-0.01
46	1,1'-Biphenyl	40.000	40.269	-0.7	102	-0.01
47	2-Chloronaphthalene	40.000	39.436	1.4	100	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.246	-0.6	96	-0.02
49	Acenaphthylene	40.000	38.596	3.5	98	-0.02
50	Dimethylphthalate	40.000	38.208	4.5	96	-0.02
51	2,6-Dinitrotoluene	40.000	40.422	-1.1	100	-0.02
52 C	Acenaphthene	40.000	38.287	4.3	97	-0.02
53	3-Nitroaniline	40.000	39.873	0.3	94	-0.02
54 P	2,4-Dinitrophenol	40.000	36.669	8.3	93	-0.02
55	Dibenzofuran	40.000	38.029	4.9	97	-0.02
56 P	4-Nitrophenol	40.000	35.879	10.3	87	0.00
57	2,4-Dinitrotoluene	40.000	39.739	0.7	96	-0.01
58	Fluorene	40.000	37.540	6.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.744	3.1	95	-0.02
60	Diethylphthalate	40.000	38.120	4.7	98	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.092	7.3	95	-0.02
62	4-Nitroaniline	40.000	40.315	-0.8	95	-0.02
63	Azobenzene	40.000	38.943	2.6	97	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.200	-0.5	93	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.284	-0.7	97	-0.01
67	4-Bromophenyl-phenylether	40.000	40.096	-0.2	97	-0.01
68	Hexachlorobenzene	40.000	38.568	3.6	95	-0.01
69	Atrazine	40.000	39.337	1.7	93	-0.01
70 C	Pentachlorophenol	40.000	39.503	1.2	93	-0.01
71	Phenanthrene	40.000	39.066	2.3	95	-0.01
72	Anthracene	40.000	39.581	1.0	96	-0.01
73	Carbazole	40.000	39.347	1.6	94	-0.01
74	Di-n-butylphthalate	40.000	39.719	0.7	95	0.00
75 C	Fluoranthene	40.000	39.367	1.6	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
77	Benzydine	40.000	55.316	-38.3#	124	-0.01
78	Pyrene	40.000	39.712	0.7	94	0.00
79 S	Terphenyl-d14	80.000	77.731	2.8	93	-0.02
80	Butylbenzylphthalate	40.000	40.866	-2.2	94	-0.02
81	Benzo(a)anthracene	40.000	38.509	3.7	92	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.250	-0.6	93	-0.02
83	Chrysene	40.000	39.195	2.0	95	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.386	-1.0	93	-0.02
85 c	Di-n-octyl phthalate	40.000	40.032	-0.1	93	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	39.842	0.4	94	-0.05
88	Benzo(b)fluoranthene	40.000	39.701	0.7	95	-0.01
89	Benzo(k)fluoranthene	40.000	39.480	1.3	96	-0.01
90 C	Benzo(a)pyrene	40.000	39.359	1.6	94	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.730	0.7	95	-0.05
92	Benzo(g,h,i)perylene	40.000	39.895	0.3	96	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025792.D
Acq On : 19 Sep 2025 10:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	126	-0.01
2	1,4-Dioxane	0.520	0.520	0.0	120	0.00
3	Pyridine	1.432	1.386	3.2	112	0.00
4	n-Nitrosodimethylamine	0.676	0.654	3.3	114	0.00
5 S	2-Fluorophenol	1.240	1.228	1.0	114	-0.01
6	Aniline	2.262	2.104	7.0	106	-0.01
7 S	Phenol-d6	1.648	1.562	5.2	106	-0.01
8	2-Chlorophenol	1.360	1.310	3.7	109	-0.01
9	Benzaldehyde	0.987	1.065	-7.9	153#	-0.01
10 C	Phenol	1.737	1.651	5.0	106	-0.01
11	bis(2-Chloroethyl)ether	1.396	1.332	4.6	108	0.00
12	1,3-Dichlorobenzene	1.548	1.478	4.5	111	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.503	4.6	112	0.00
14	1,2-Dichlorobenzene	1.531	1.448	5.4	110	-0.01
15	Benzyl Alcohol	1.361	1.228	9.8	102	-0.01
16	2,2'-oxybis(1-Chloropropane	2.282	2.240	1.8	113	-0.01
17	2-Methylphenol	1.171	1.104	5.7	106	-0.01
18	Hexachloroethane	0.602	0.587	2.5	114	-0.01
19 P	n-Nitroso-di-n-propylamine	1.149	1.058	7.9	101	-0.01
20	3+4-Methylphenols	1.640	1.467	10.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.534	0.523	2.1	102	-0.01
23 S	Nitrobenzene-d5	0.453	0.446	1.5	103	-0.01
24	Nitrobenzene	0.407	0.402	1.2	103	-0.02
25	Isophorone	0.797	0.758	4.9	101	0.00
26 C	2-Nitrophenol	0.181	0.183	-1.1	104	-0.01
27	2,4-Dimethylphenol	0.317	0.312	1.6	101	-0.01
28	bis(2-Chloroethoxy)methane	0.461	0.460	0.2	106	-0.02
29 C	2,4-Dichlorophenol	0.316	0.311	1.6	102	0.00
30	1,2,4-Trichlorobenzene	0.356	0.349	2.0	106	-0.01
31	Naphthalene	1.078	1.036	3.9	104	-0.02
32	Benzoic acid	0.236	0.212	10.2	93	-0.01
33	4-Chloroaniline	0.449	0.439	2.2	99	-0.01
34 C	Hexachlorobutadiene	0.229	0.218	4.8	104	-0.02
35	Caprolactam	0.122	0.108	11.5	94	-0.02
36 C	4-Chloro-3-methylphenol	0.377	0.355	5.8	99	-0.01
37	2-Methylnaphthalene	0.693	0.653	5.8	101	-0.01
38	1-Methylnaphthalene	0.739	0.694	6.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.606	0.607	-0.2	100	-0.01
41 P	Hexachlorocyclopentadiene	0.330	0.324	1.8	93	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.234	6.0	92	-0.02
43 C	2,4,6-Trichlorophenol	0.398	0.404	-1.5	99	-0.02
44	2,4,5-Trichlorophenol	0.443	0.444	-0.2	97	-0.01
45 S	2-Fluorobiphenyl	1.502	1.472	2.0	101	-0.01
46	1,1'-Biphenyl	1.468	1.478	-0.7	102	-0.01
47	2-Chloronaphthalene	1.156	1.140	1.4	100	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	0.385	0.388	-0.8	96	-0.02
49	Acenaphthylene	1.915	1.848	3.5	98	-0.02
50	Dimethylphthalate	1.527	1.459	4.5	96	-0.02
51	2,6-Dinitrotoluene	0.324	0.327	-0.9	100	-0.02
52 C	Acenaphthene	1.104	1.057	4.3	97	-0.02
53	3-Nitroaniline	0.340	0.339	0.3	94	-0.02
54 P	2,4-Dinitrophenol	0.183	0.178	2.7	93	-0.02
55	Dibenzofuran	1.800	1.711	4.9	97	-0.02
56 P	4-Nitrophenol	0.258	0.244	5.4	87	0.00
57	2,4-Dinitrotoluene	0.460	0.457	0.7	96	-0.01
58	Fluorene	1.431	1.343	6.1	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.387	3.0	95	-0.02
60	Diethylphthalate	1.549	1.476	4.7	98	-0.02
61	4-Chlorophenyl-phenylether	0.721	0.669	7.2	95	-0.02
62	4-Nitroaniline	0.349	0.351	-0.6	95	-0.02
63	Azobenzene	1.498	1.458	2.7	97	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	0.133	0.134	-0.8	93	-0.02
66 c	n-Nitrosodiphenylamine	0.612	0.616	-0.7	97	-0.01
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	97	-0.01
68	Hexachlorobenzene	0.245	0.236	3.7	95	-0.01
69	Atrazine	0.234	0.230	1.7	93	-0.01
70 C	Pentachlorophenol	0.162	0.160	1.2	93	-0.01
71	Phenanthrene	1.135	1.108	2.4	95	-0.01
72	Anthracene	1.151	1.139	1.0	96	-0.01
73	Carbazole	1.070	1.053	1.6	94	-0.01
74	Di-n-butylphthalate	1.313	1.304	0.7	95	0.00
75 C	Fluoranthene	1.361	1.339	1.6	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
77	Benzidine	0.576	0.797	-38.4#	124	-0.01
78	Pyrene	1.335	1.325	0.7	94	0.00
79 S	Terphenyl-d14	1.112	1.080	2.9	93	-0.02
80	Butylbenzylphthalate	0.585	0.598	-2.2	94	-0.02
81	Benzo(a)anthracene	1.369	1.318	3.7	92	-0.02
82	3,3'-Dichlorobenzidine	0.473	0.476	-0.6	93	-0.02
83	Chrysene	1.305	1.279	2.0	95	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.864	-0.9	93	-0.02
85 c	Di-n-octyl phthalate	1.523	1.524	-0.1	93	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.03
87	Indeno(1,2,3-cd)pyrene	1.454	1.449	0.3	94	-0.05
88	Benzo(b)fluoranthene	1.223	1.214	0.7	95	-0.01
89	Benzo(k)fluoranthene	1.248	1.232	1.3	96	-0.01
90 C	Benzo(a)pyrene	1.198	1.179	1.6	94	-0.02
91	Dibenzo(a,h)anthracene	1.190	1.182	0.7	95	-0.05
92	Benzo(g,h,i)perylene	1.170	1.167	0.3	96	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025792.D
Acq On : 19 Sep 2025 10:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 19 11:23:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0



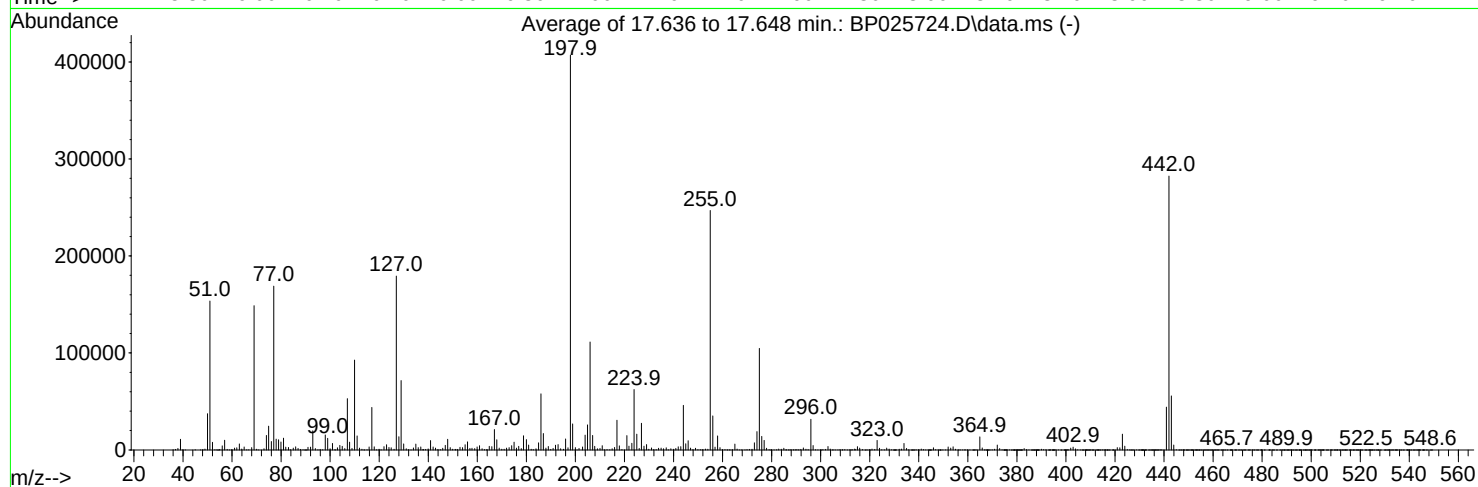
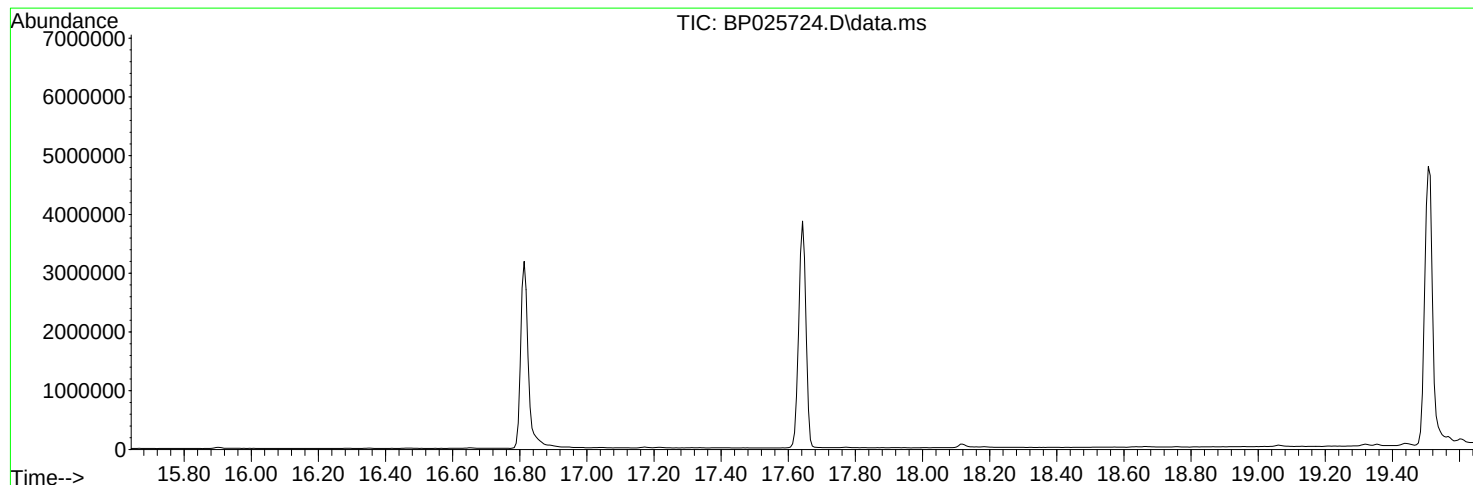
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025



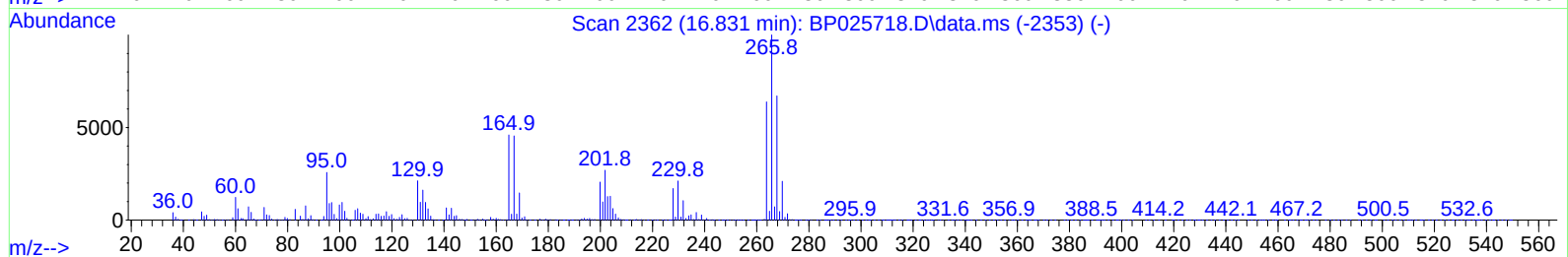
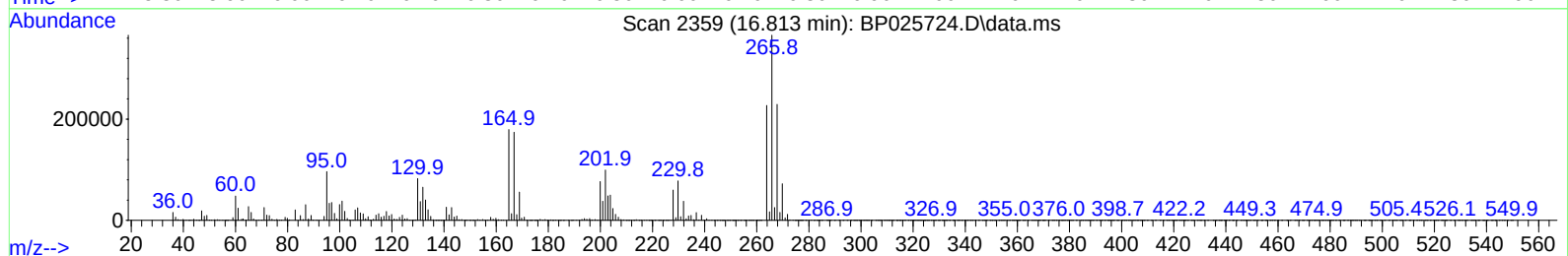
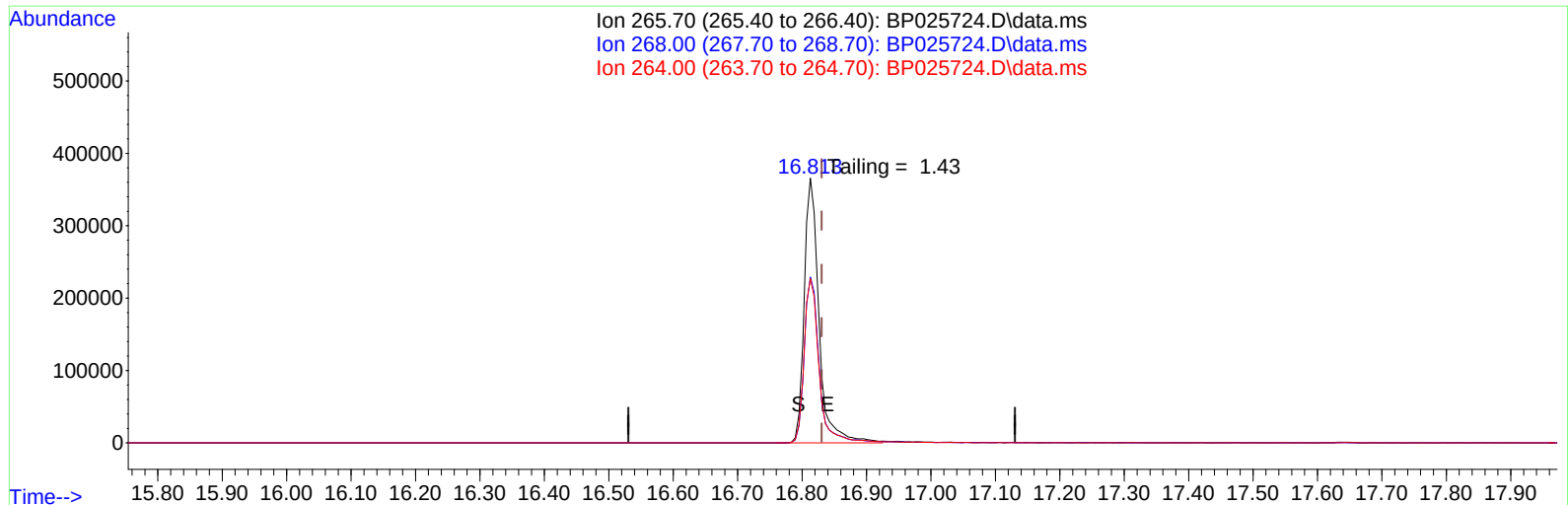
AutoFind: Scans 2499, 2500, 2501; Background Corrected with Scan 2490

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	2392	PASS
69	69	100	100	100.0	148681	PASS
70	69	0.00	2	0.5	775	PASS
197	198	0.00	2	0.6	2274	PASS
198	198	100	100	100.0	407104	PASS
199	198	5	9	6.6	26775	PASS
365	198	1	100	3.3	13409	PASS
441	443	0.01	150	79.1	44067	PASS
442	442	100	100	100.0	282368	PASS
443	442	15	24	19.7	55680	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 11 12:58:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 09:20:45 2025
Response via : Initial Calibration



TIC: BP025724.D\data.ms

(70) Pentachlorophenol (C)

16.813min (-0.018) 7217.81 ng

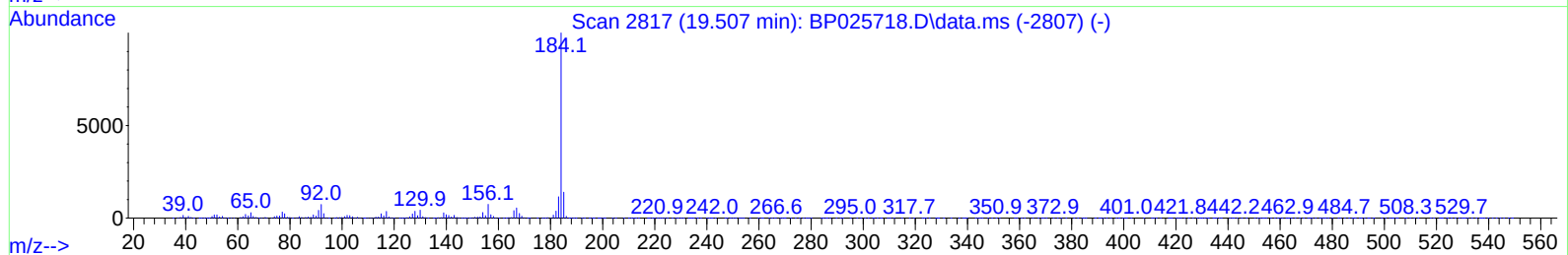
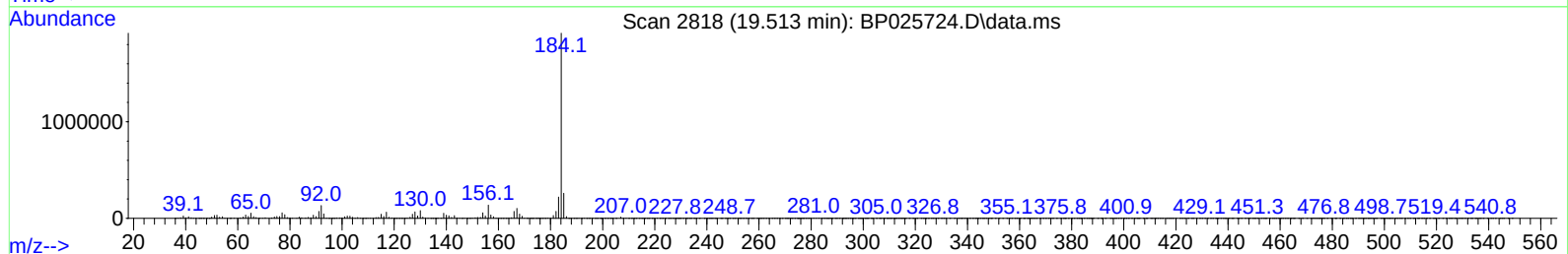
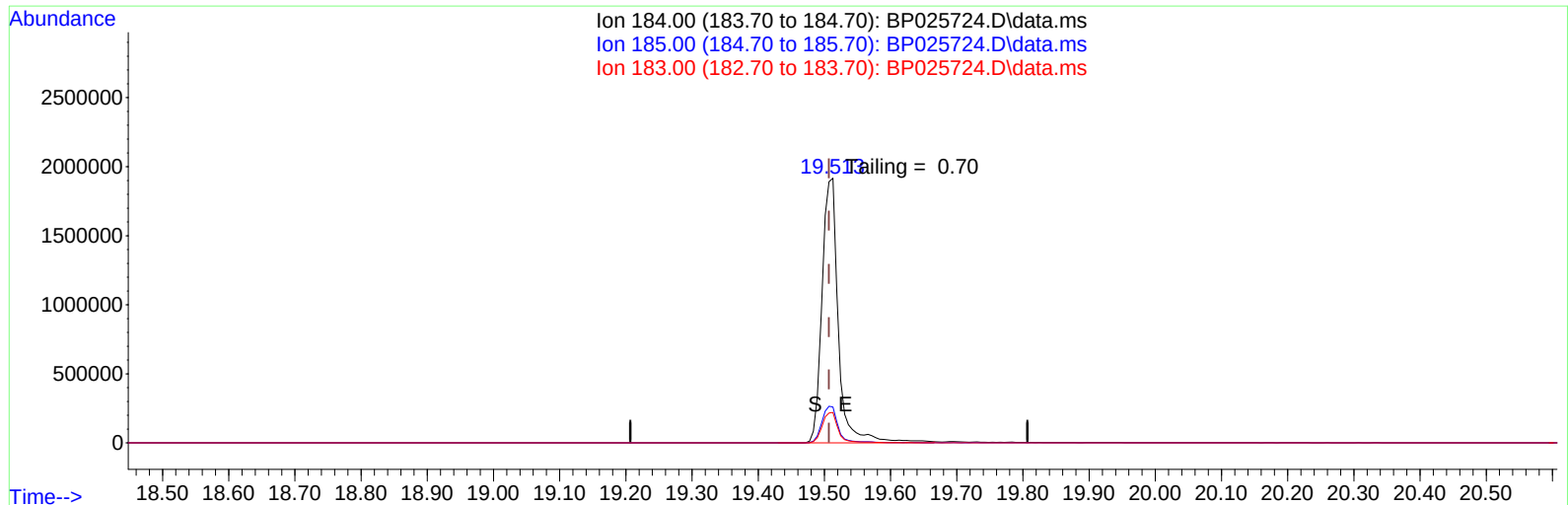
response 589827

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	67.10	62.64
264.00	63.80	62.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 11 12:58:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 09:20:45 2025
Response via : Initial Calibration



TIC: BP025724.D\data.ms

(77) Benzidine

19.513min (+ 0.006) 4369.52 ng

response 3272403

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.00	13.55
183.00	11.50	11.52
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
9/12/2025	BNA_P	<u>BP025724.D</u>
Compound Name	Response	Retention Time
DDT	1712718	20.801
DDD	33235	20.342
DDE	3389	19.813
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
36624	1749342	2.09

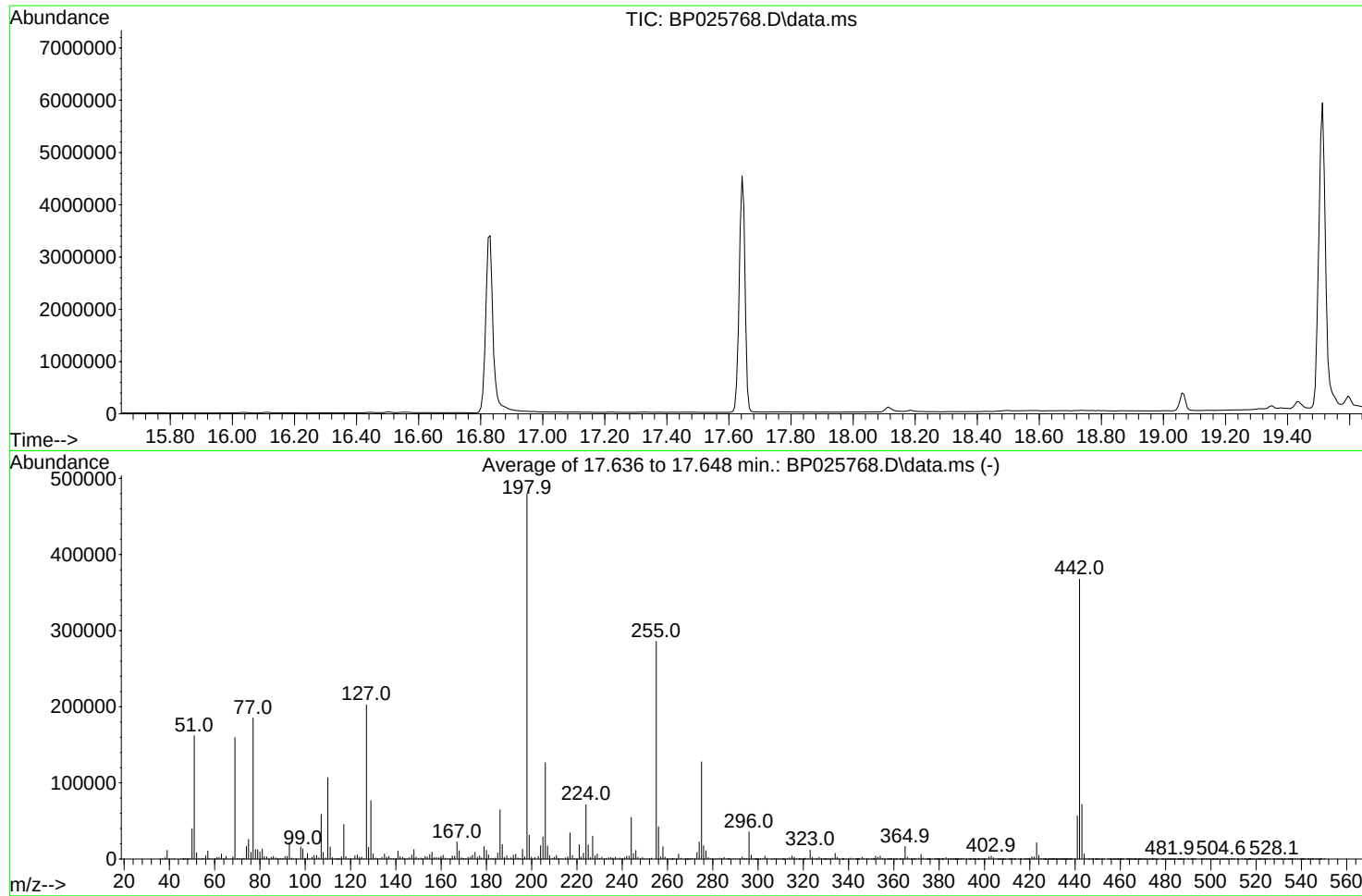
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025768.D
Acq On : 17 Sep 2025 11:22
Operator : CG/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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025



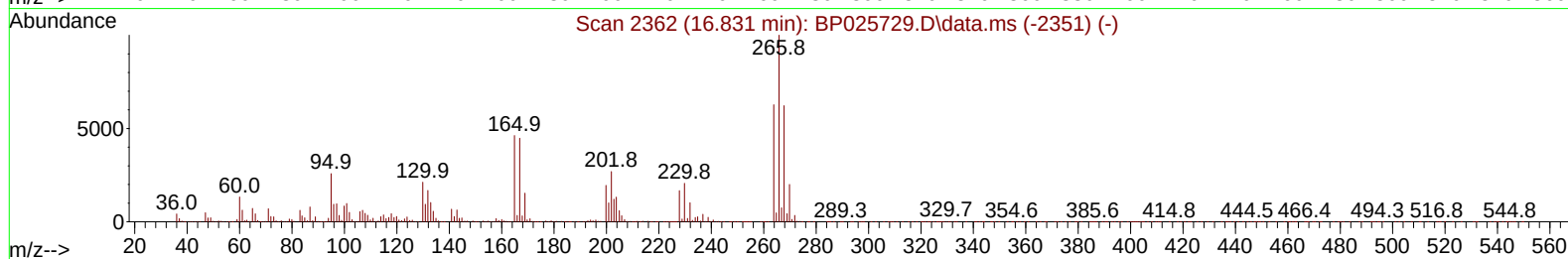
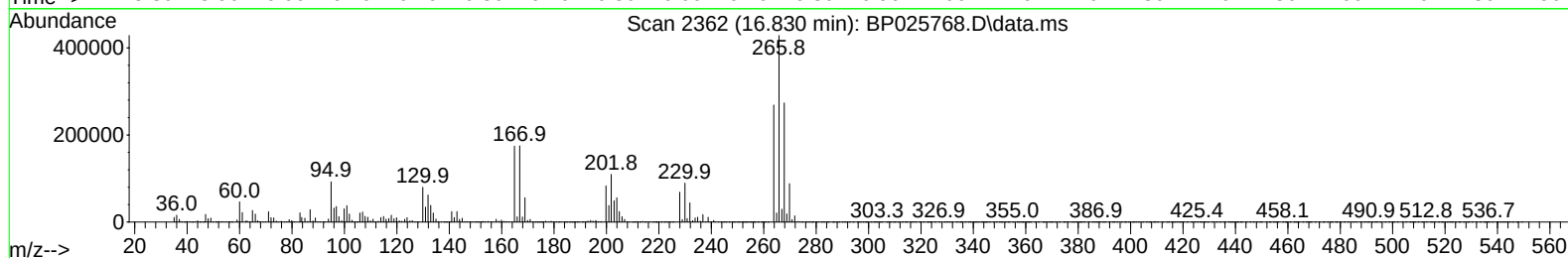
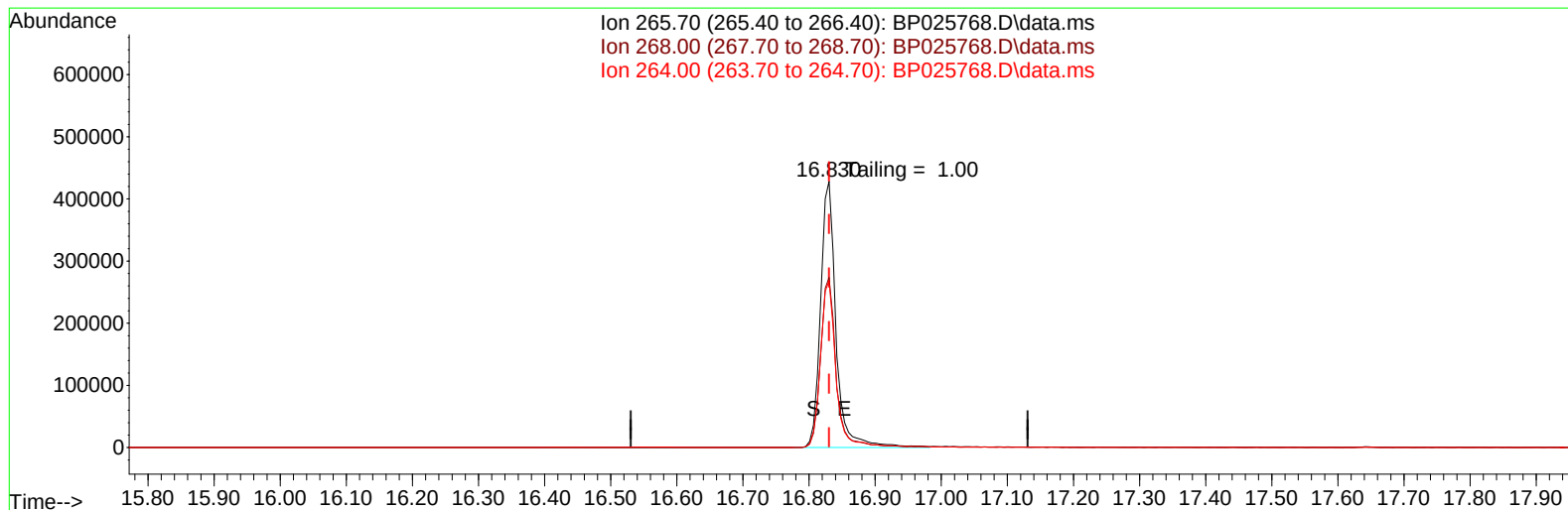
AutoFind: Scans 2499, 2500, 2501; Background Corrected with Scan 2490

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.7	2722	PASS
69	69	100	100	100.0	159833	PASS
70	69	0.00	2	0.5	762	PASS
197	198	0.00	2	0.6	2688	PASS
198	198	100	100	100.0	479553	PASS
199	198	5	9	6.5	31290	PASS
365	198	1	100	3.4	16511	PASS
441	443	0.01	150	78.8	56501	PASS
442	442	100	100	100.0	367637	PASS
443	442	15	24	19.5	71685	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025768.D
Acq On : 17 Sep 2025 11:22
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 17 13:24:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025768.D\data.ms

(70) Pentachlorophenol (C)

16.830min (-0.000) 1245628.62 ng

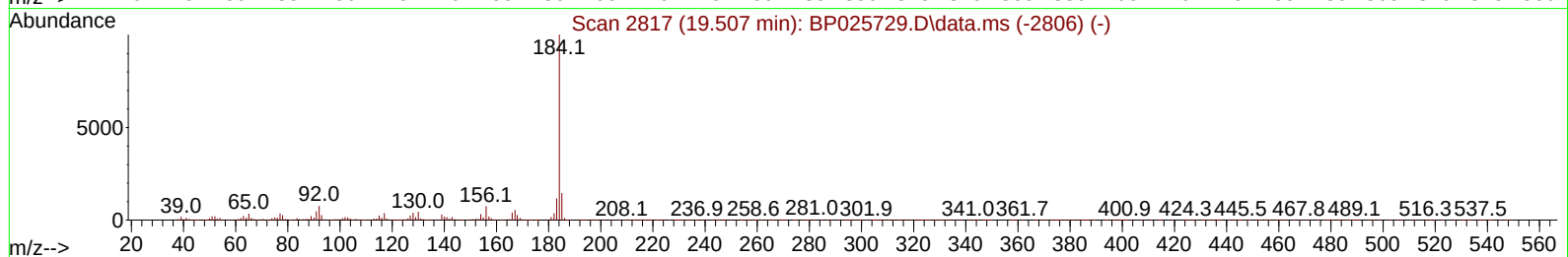
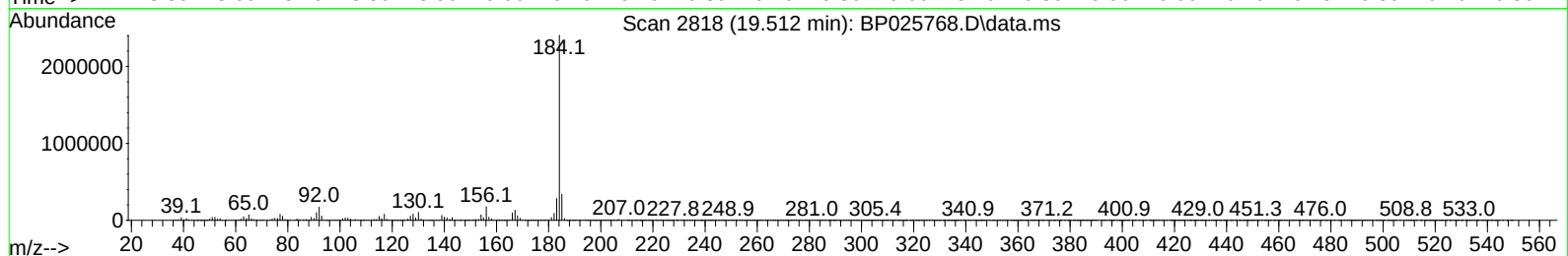
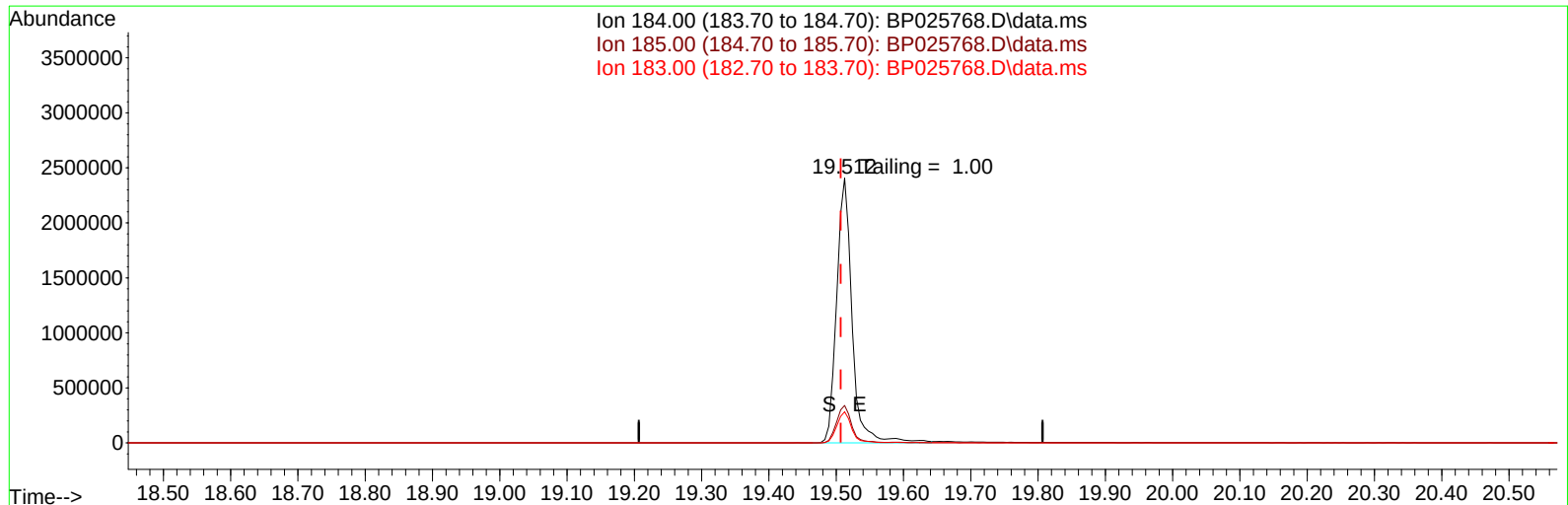
response 694952

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	63.86
264.00	62.70	62.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025768.D
Acq On : 17 Sep 2025 11:22
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 17 13:24:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025768.D\data.ms

(77) Benzidine

19.512min (+ 0.006) 1057543.21 ng

response 3746937

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.16
183.00	11.50	11.77
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
9/17/2025	BNA_P	<u>BP025768.D</u>
Compound Name	Response	Retention Time
DDT	1963626	20.801
DDD	38286	20.336
DDE	5049	19.812
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
43335	2006961	2.16

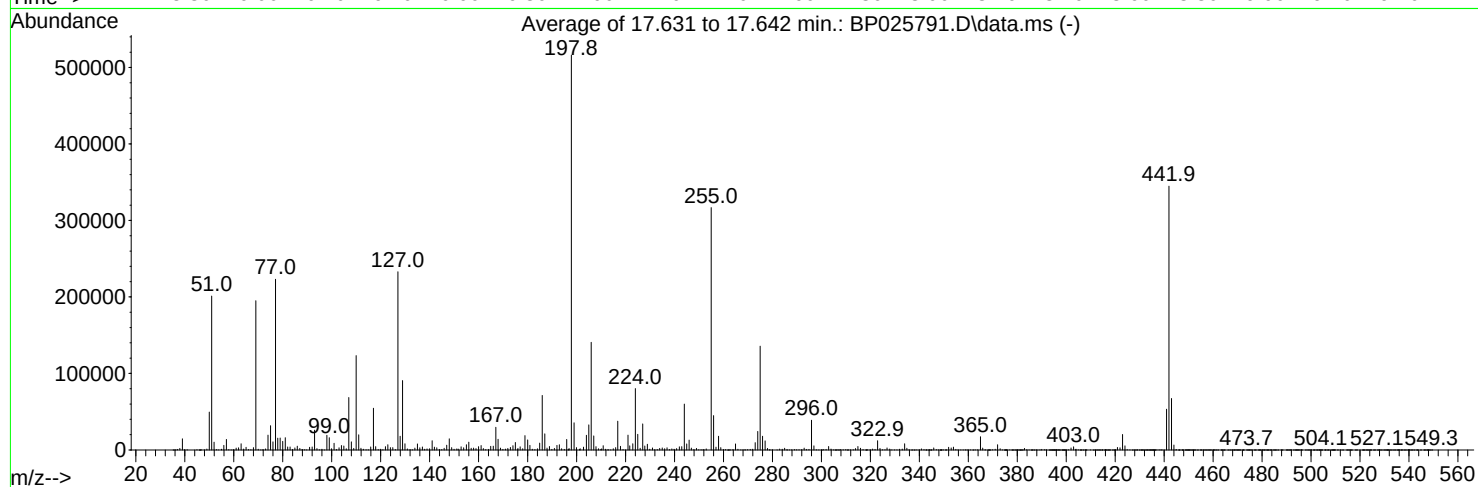
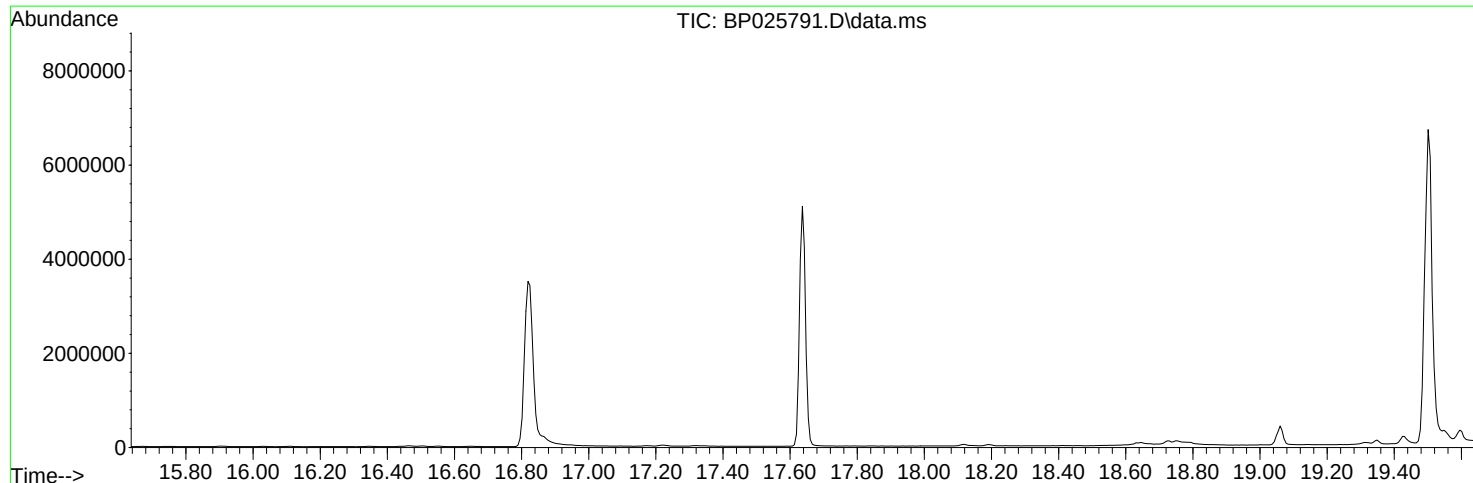
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025791.D
Acq On : 19 Sep 2025 09:31
Operator : CG/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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025



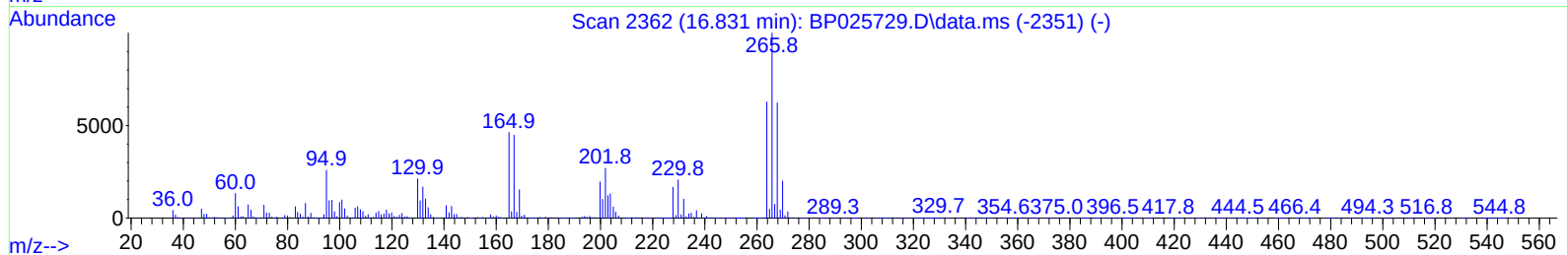
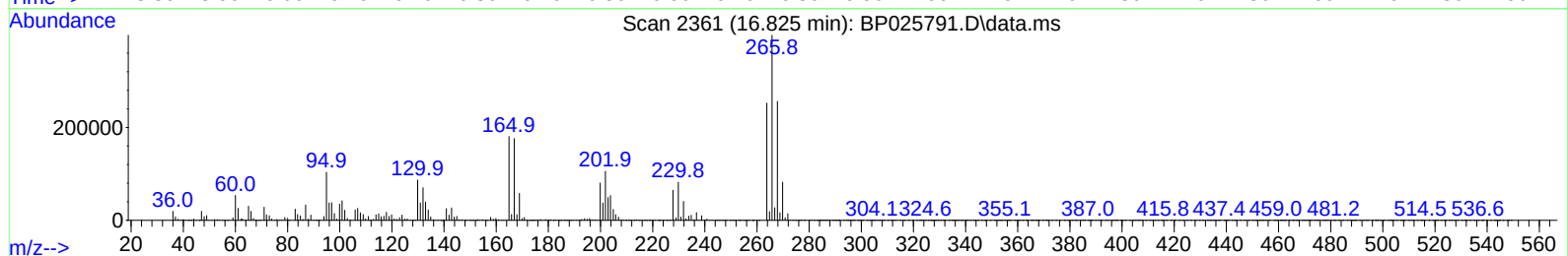
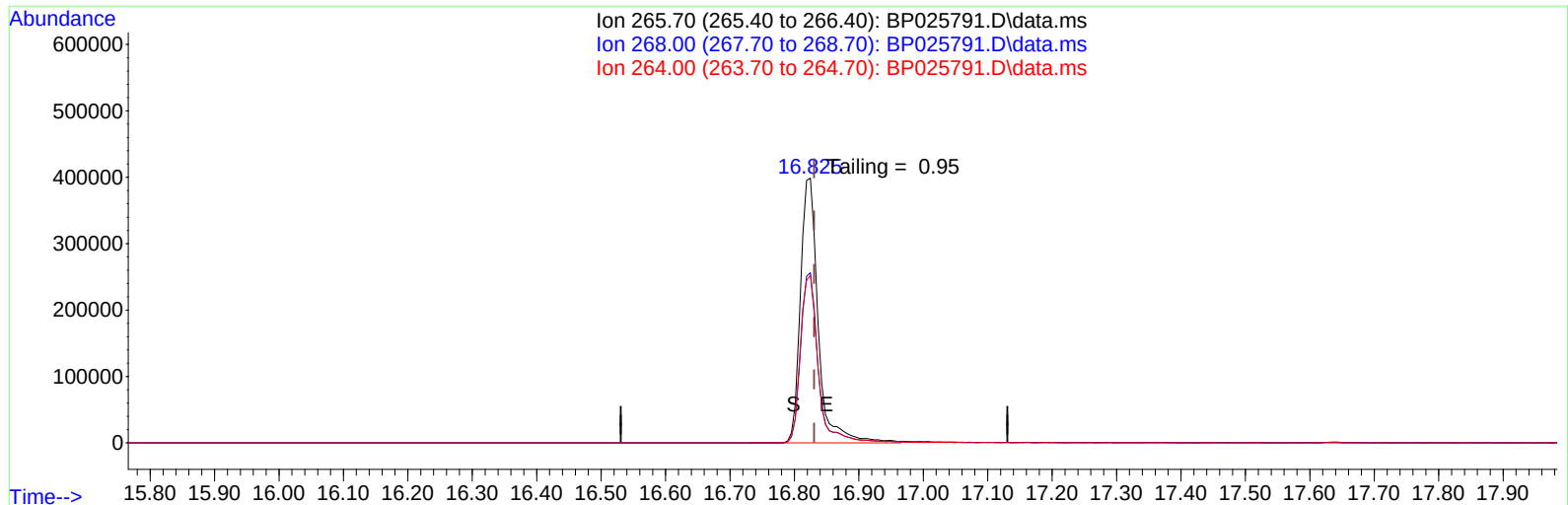
AutoFind: Scans 2498, 2499, 2500; Background Corrected with Scan 2486

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	3128	PASS
69	69	100	100	100.0	195186	PASS
70	69	0.00	2	0.5	1034	PASS
197	198	0.00	2	0.4	1886	PASS
198	198	100	100	100.0	516192	PASS
199	198	5	9	6.9	35363	PASS
365	198	1	100	3.4	17349	PASS
441	443	0.01	150	79.2	53216	PASS
442	442	100	100	100.0	344742	PASS
443	442	15	24	19.5	67192	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025791.D
Acq On : 19 Sep 2025 09:31
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 19 11:12:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025791.D\data.ms

(70) Pentachlorophenol (C)

16.825min (-0.006) 12969.34 ng

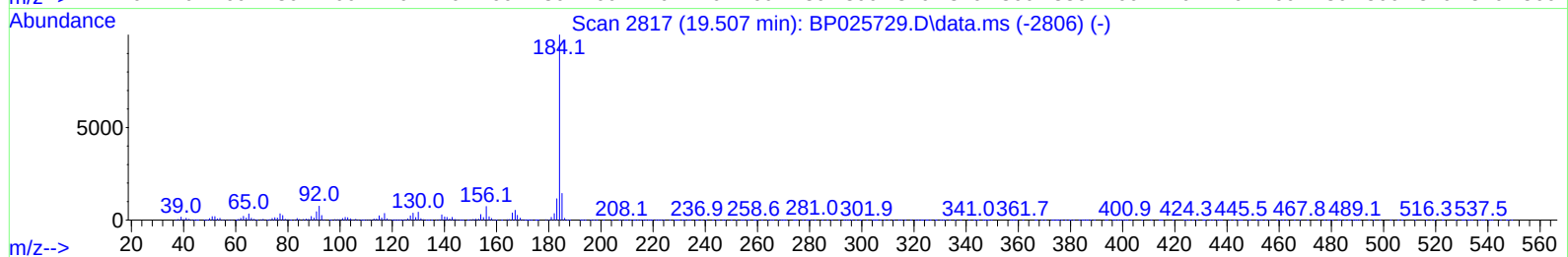
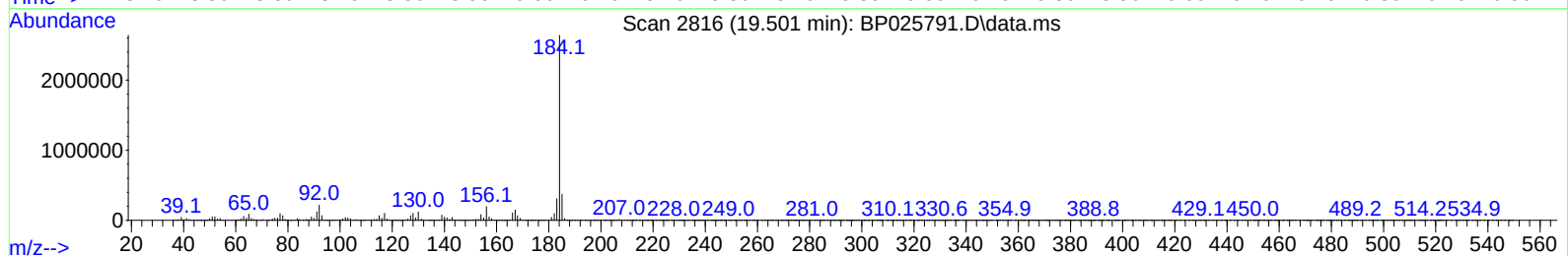
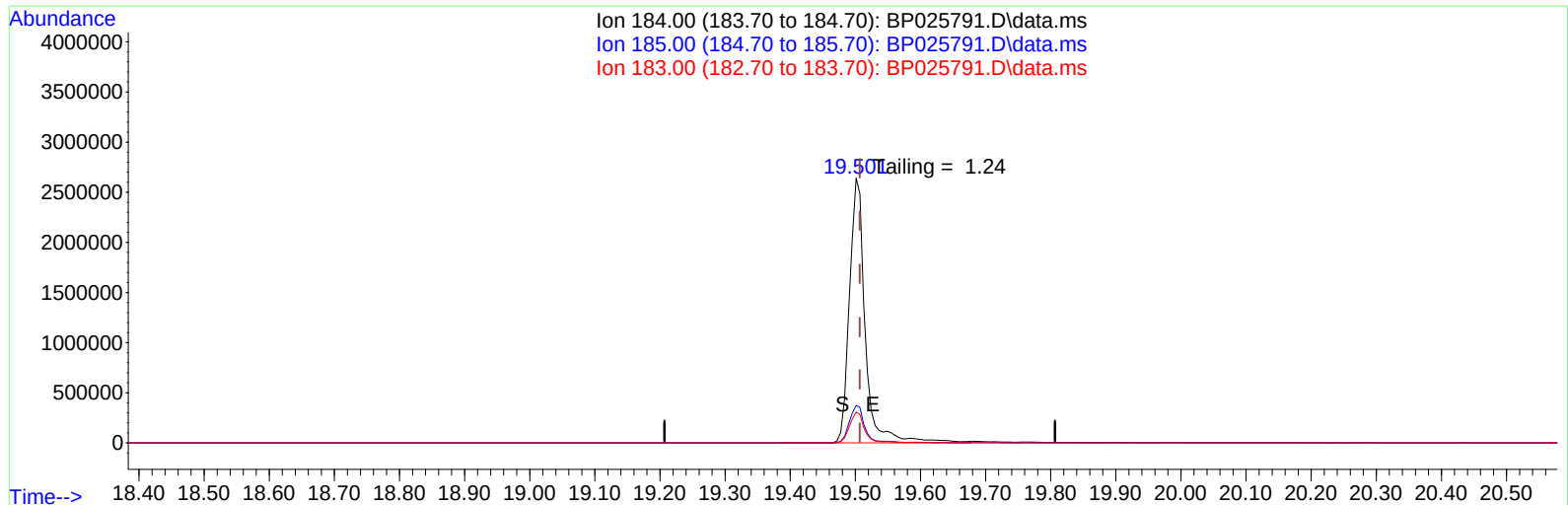
response 772758

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	64.28
264.00	62.70	63.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
Data File : BP025791.D
Acq On : 19 Sep 2025 09:31
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 19 11:12:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025791.D\data.ms

(77) Benzidine

19.501min (-0.006) 14332.79 ng

response 4314810

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.17
183.00	11.50	11.63
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
9/19/2025	BNA_P	<u>BP025791.D</u>
Compound Name	Response	Retention Time
DDT	2212712	20.795
DDD	41408	20.336
DDE	8406	19.801
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
49814	2262526	2.20

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BL	SDG No.:	Q3108
Lab Sample ID:	PB169719BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025776.D	1	09/17/25 09:05	09/17/25 21:56	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BL	SDG No.:	Q3108
Lab Sample ID:	PB169719BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025776.D	1	09/17/25 09:05	09/17/25 21:56	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	73.4	67 - 132	73%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.1	52 - 132	75%	SPK: 100
1718-51-0	Terphenyl-d14	71.7	42 - 152	72%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	179000	7.754
1146-65-2	Naphthalene-d8	669000	10.525
15067-26-2	Acenaphthene-d10	415000	14.372
1517-22-2	Phenanthrene-d10	827000	17.172
1719-03-5	Chrysene-d12	913000	21.613
1520-96-3	Perylene-d12	985000	24.971

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BL	SDG No.:	Q3108
Lab Sample ID:	PB169719BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025776.D	1	09/17/25 09:05	09/17/25 21:56	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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\BP091725\
Data File : BP025776.D
Acq On : 17 Sep 2025 21:56
Operator : CG/JU
Sample : PB169719BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BL

Quant Time: Sep 18 04:26:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	179386	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	669415	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	415180	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	826588	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	912511	20.000	ng	-0.03
86) Perylene-d12	24.971	264	985422	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1321221	118.842	ng	0.00
7) Phenol-d6	6.949	99	1609379	108.910	ng	0.00
23) Nitrobenzene-d5	8.901	82	1113438	73.370	ng	0.00
42) 2,4,6-Tribromophenol	15.883	330	574835	111.003	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2342096	75.112	ng	0.00
79) Terphenyl-d14	19.901	244	3637790	71.718	ng	-0.01

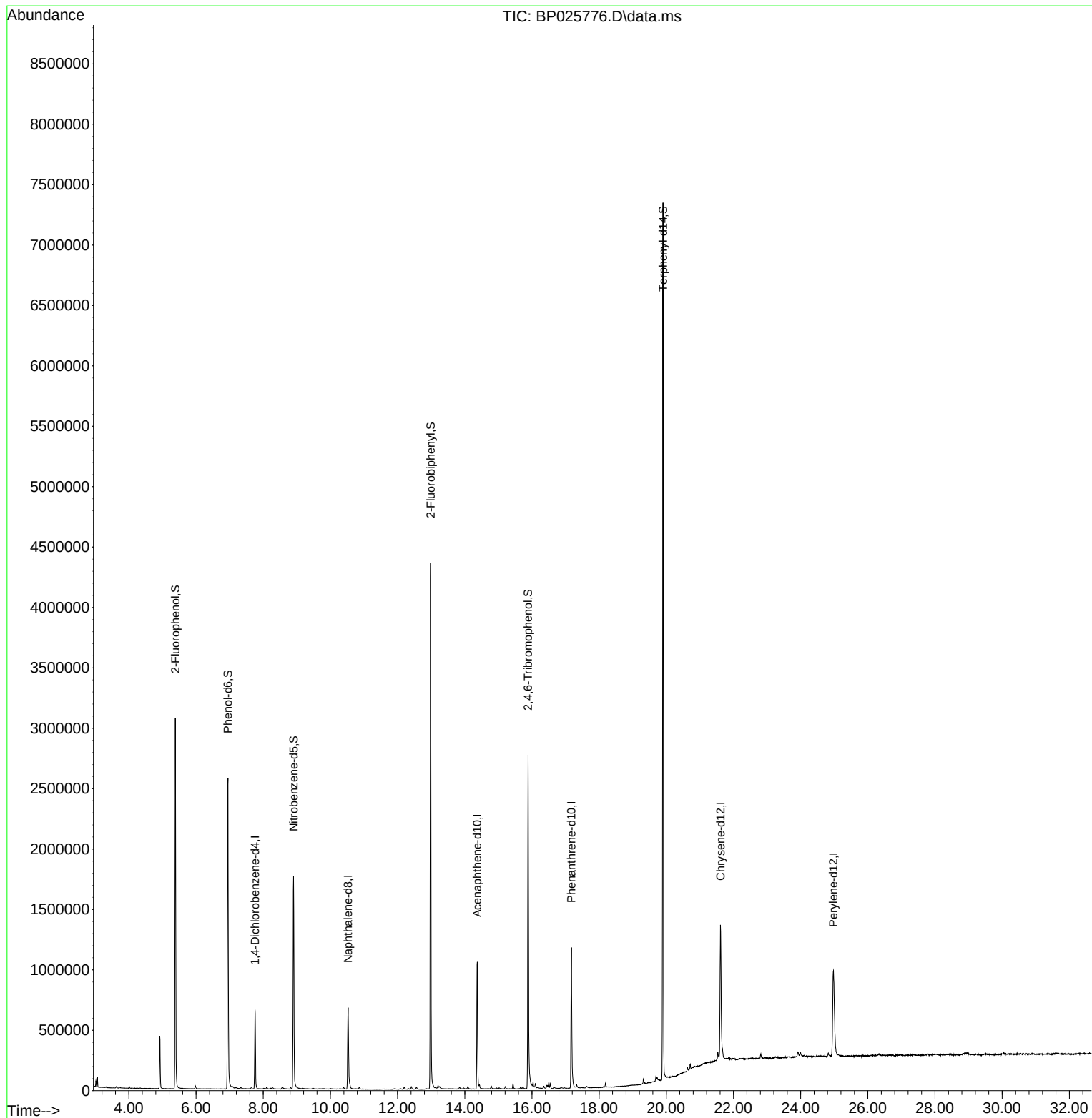
Target Compounds	Qvalue

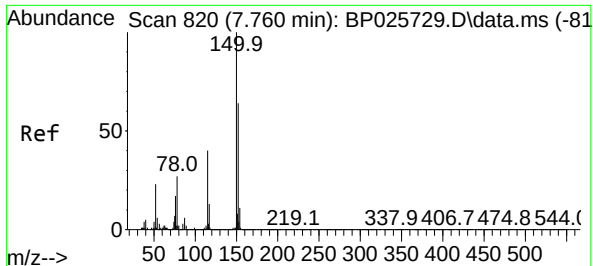
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025776.D
Acq On : 17 Sep 2025 21:56
Operator : CG/JU
Sample : PB169719BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BL

Quant Time: Sep 18 04:26:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

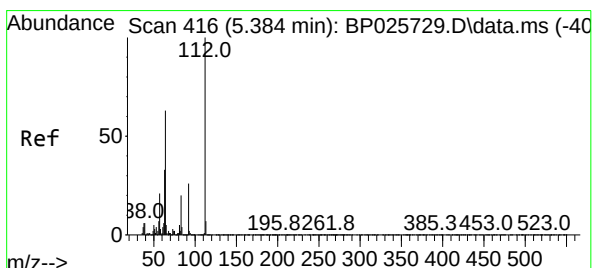
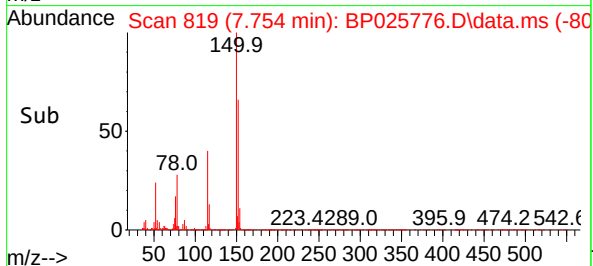
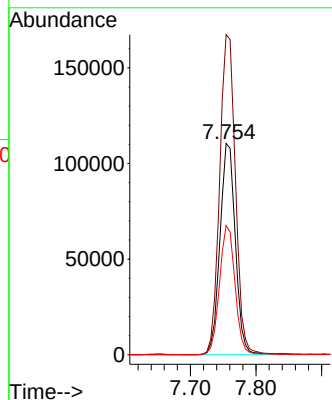
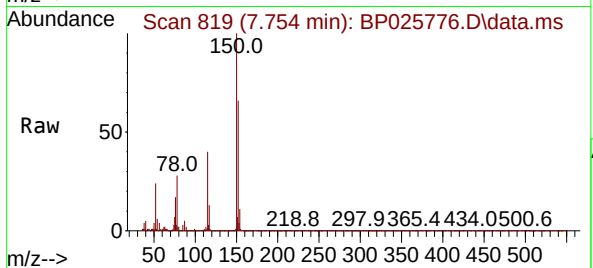




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

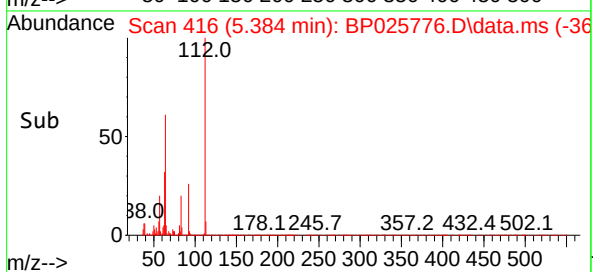
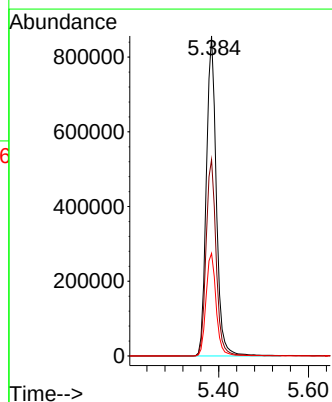
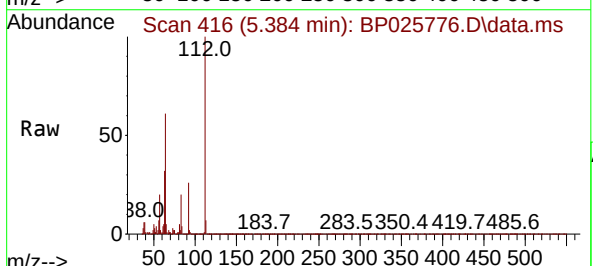
Instrument :
BNA_P
ClientSampleId :
PB169719BL

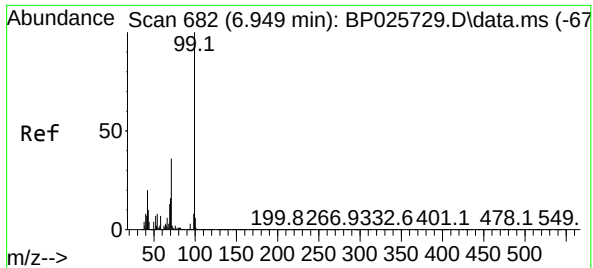
Tgt Ion:152 Resp: 179386
Ion Ratio Lower Upper
152 100
150 151.6 124.3 186.5
115 61.2 50.3 75.5



#5
2-Fluorophenol
Concen: 118.842 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

Tgt Ion:112 Resp: 1321221
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.1 26.7 40.1

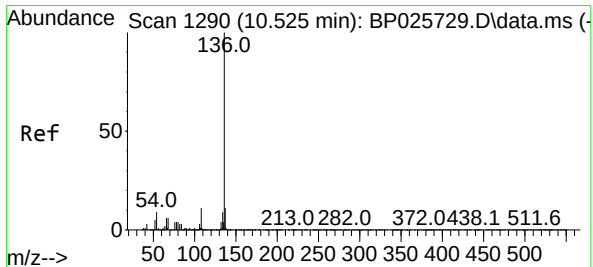
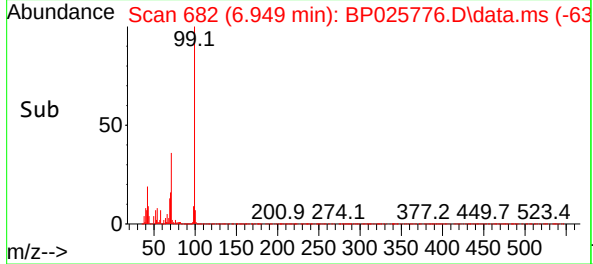
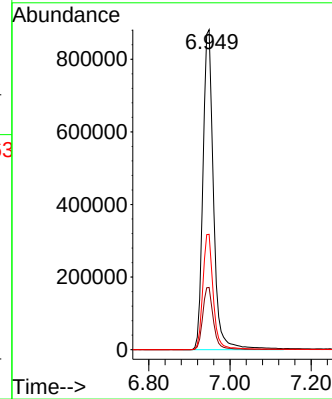
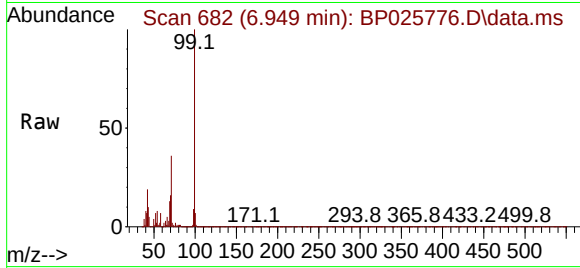




#7
Phenol-d6
Concen: 108.910 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

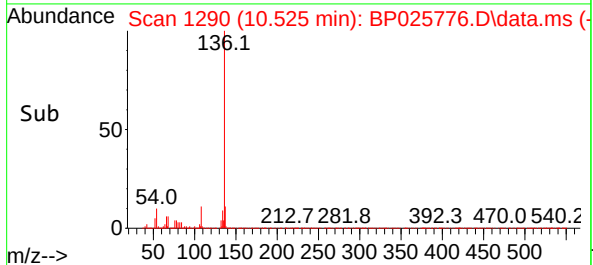
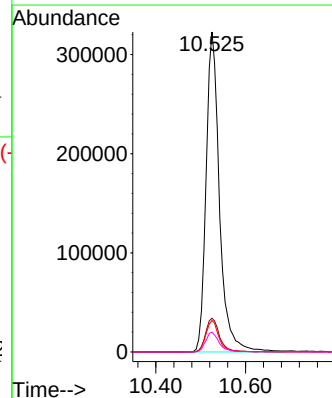
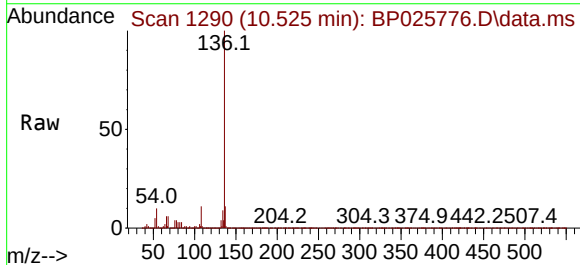
Instrument :
BNA_P
ClientSampleId :
PB169719BL

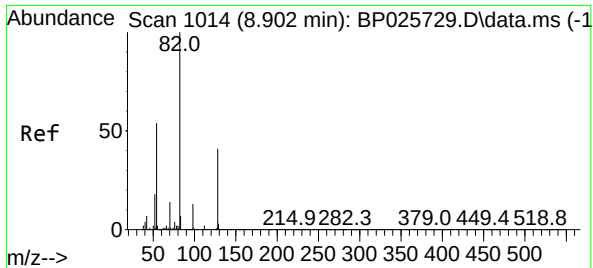
Tgt Ion: 99 Resp: 1609379
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 36.0 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

Tgt Ion: 136 Resp: 669415
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.8 7.5 11.3
68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 73.370 ng

RT: 8.901 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025776.D

Acq: 17 Sep 2025 21:56

Instrument :

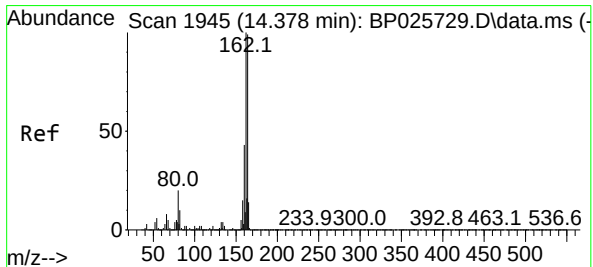
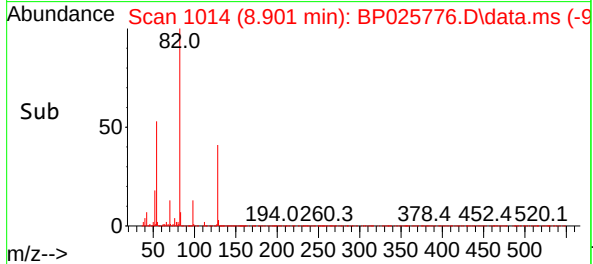
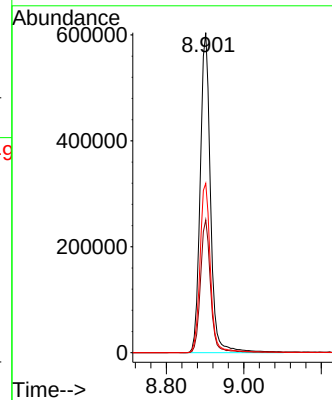
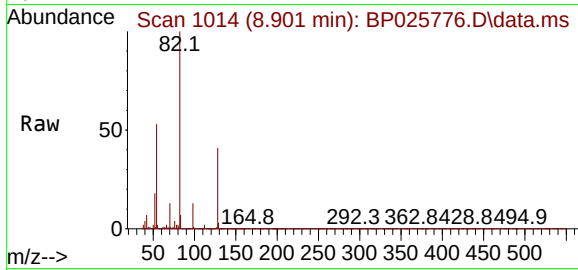
BNA_P

ClientSampleId :

PB169719BL

Tgt Ion: 82 Resp: 1113438

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.9	49.3
54	52.9	43.4	65.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1944

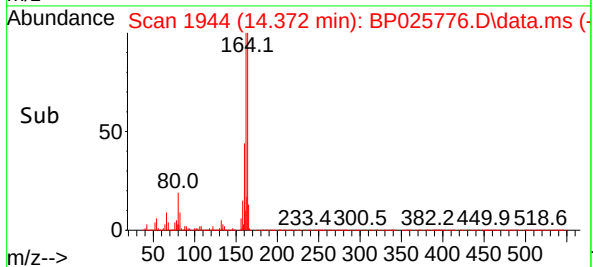
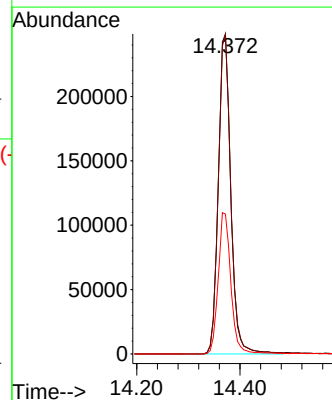
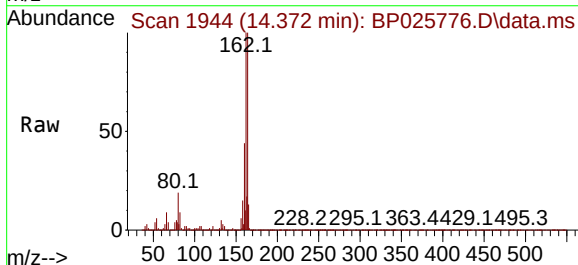
Delta R.T. -0.006 min

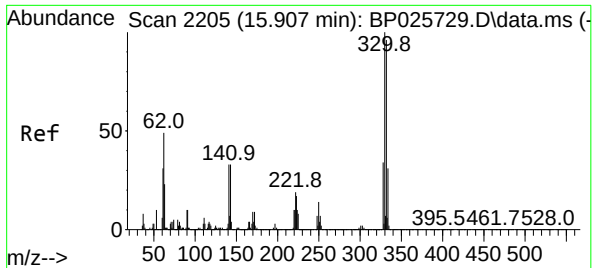
Lab File: BP025776.D

Acq: 17 Sep 2025 21:56

Tgt Ion: 164 Resp: 415180

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	43.7	35.0	52.6

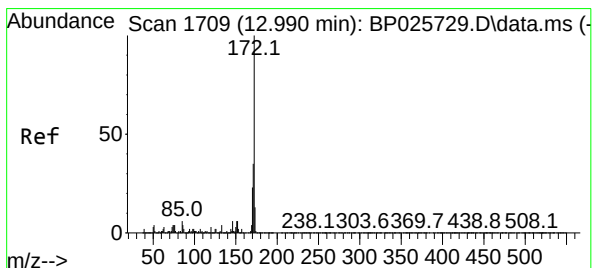
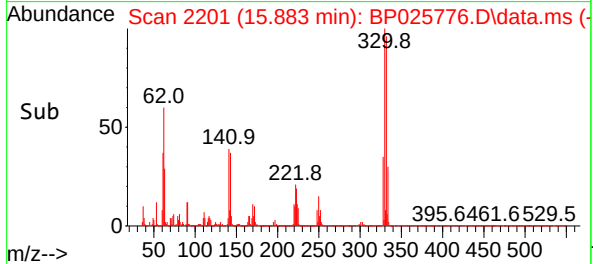
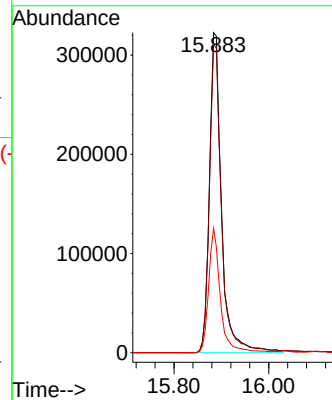
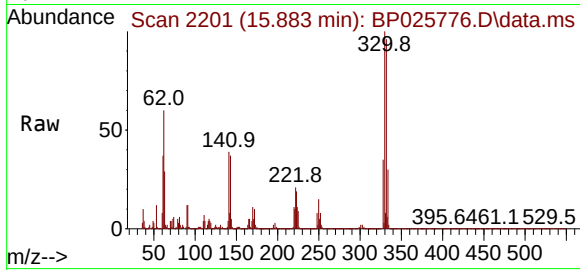




#42
2,4,6-Tribromophenol
Concen: 111.003 ng
RT: 15.883 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

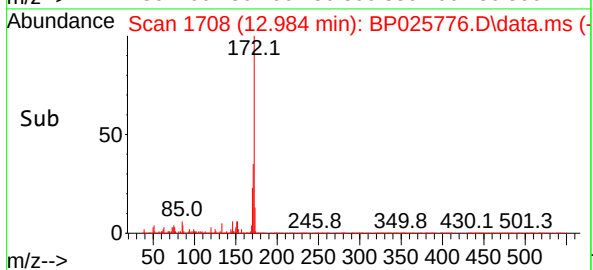
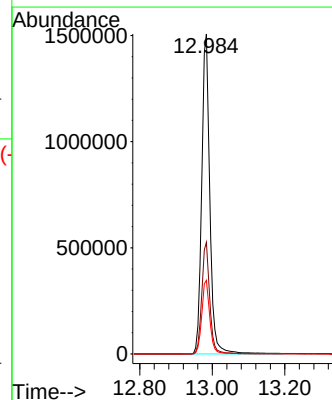
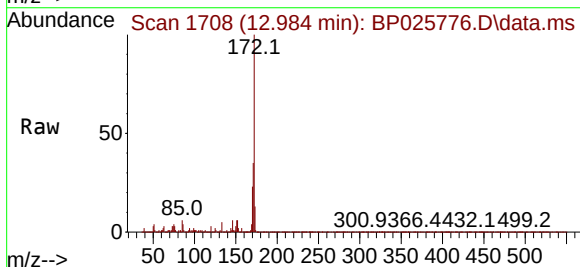
Instrument :
BNA_P
ClientSampleId :
PB169719BL

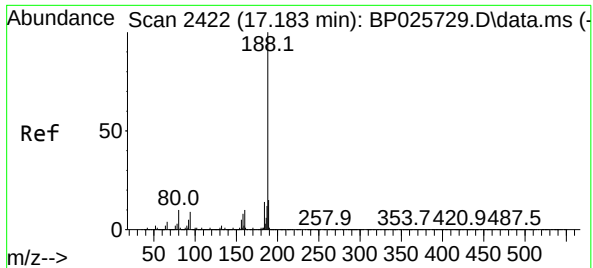
Tgt Ion:330 Resp: 574835
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 37.6 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 75.112 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

Tgt Ion:172 Resp: 2342096
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.0 18.6 27.8

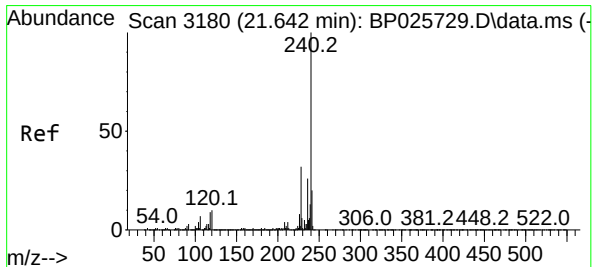
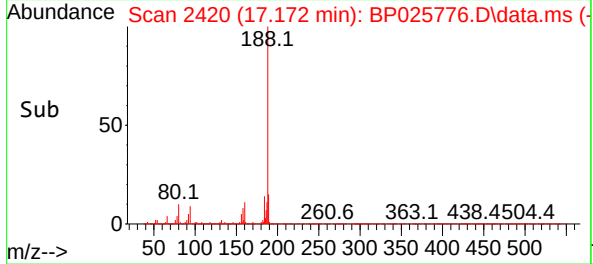
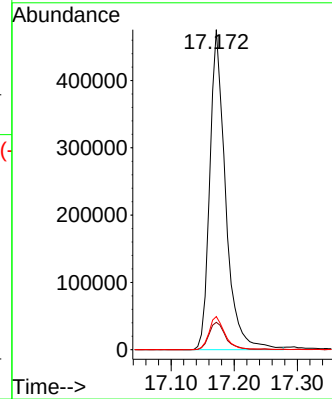
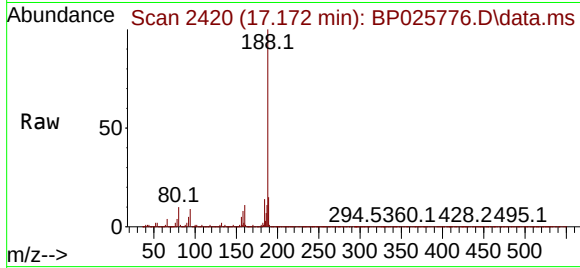




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

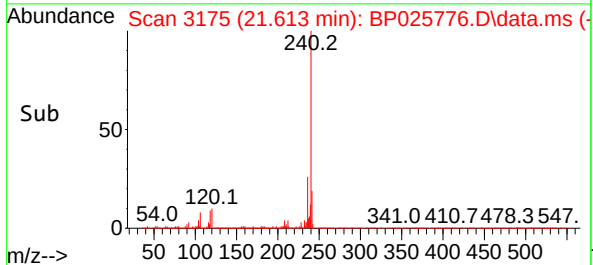
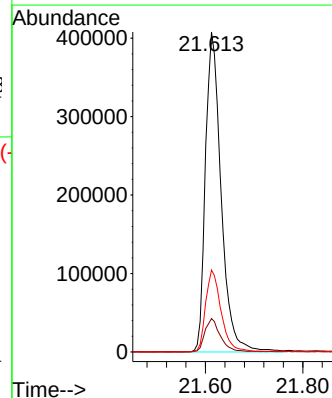
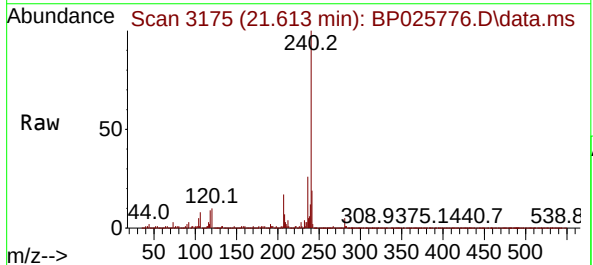
Instrument :
BNA_P
ClientSampleId :
PB169719BL

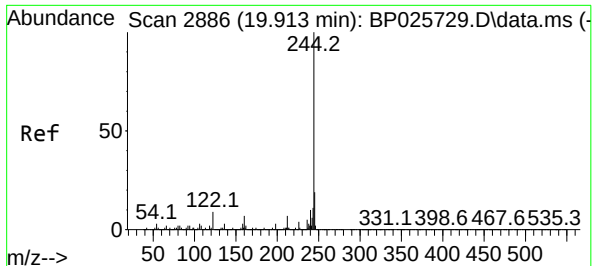
Tgt Ion:188 Resp: 826588
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.0
80 10.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.030 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

Tgt Ion:240 Resp: 912511
Ion Ratio Lower Upper
240 100
120 10.4 8.0 12.0
236 25.6 20.7 31.1

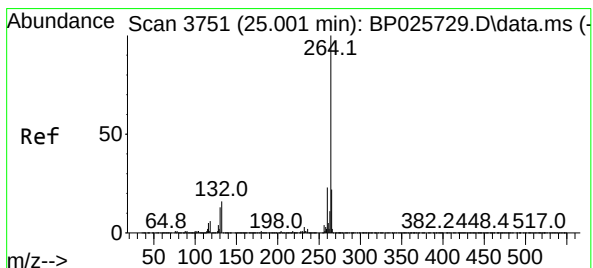
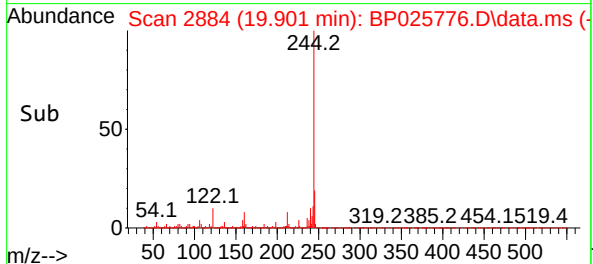
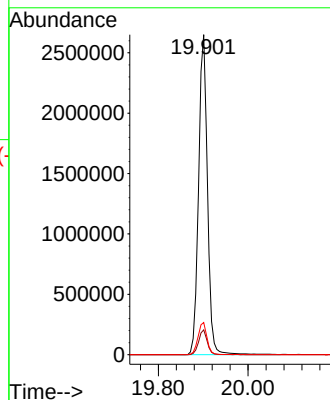
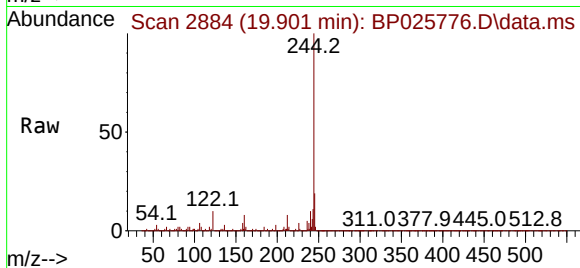




#79
Terphenyl-d14
Concen: 71.718 ng
RT: 19.901 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

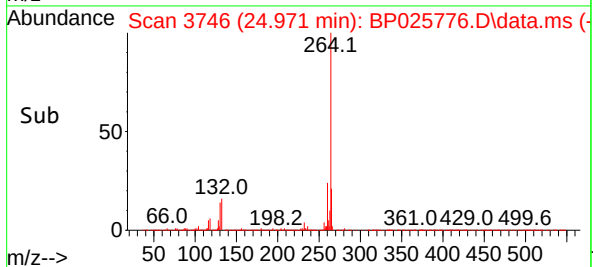
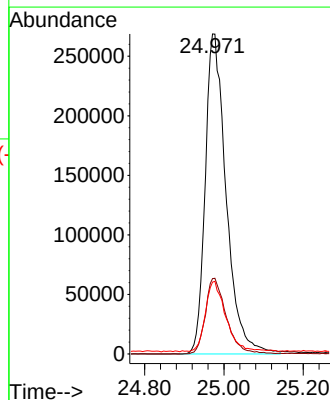
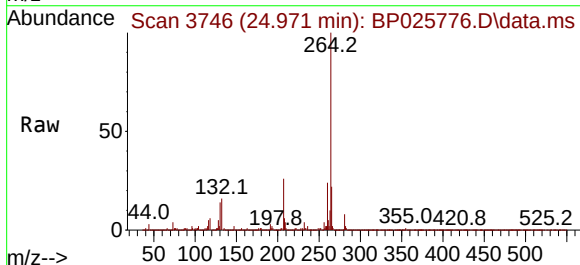
Instrument :
BNA_P
ClientSampleId :
PB169719BL

Tgt Ion:244 Resp: 3637790
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.030 min
Lab File: BP025776.D
Acq: 17 Sep 2025 21:56

Tgt Ion:264 Resp: 985422
Ion Ratio Lower Upper
264 100
260 23.6 18.3 27.5
265 22.5 17.3 25.9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025776.D
 Acq On : 17 Sep 2025 21:56
 Operator : CG/JU
 Sample : PB169719BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BL

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.919	332	337	350	rBV	434274	637504	6.37%	1.374%
2	5.384	409	416	436	rBV	3067102	4769873	47.63%	10.283%
3	6.949	670	682	701	rBV	2576186	4714299	47.07%	10.163%
4	7.754	812	819	834	rBV	655154	1105705	11.04%	2.384%
5	8.901	1006	1014	1036	rBV	1761882	3271318	32.67%	7.053%
6	10.525	1282	1290	1307	rBV	674065	1435864	14.34%	3.096%
7	12.984	1696	1708	1726	rBV	4355524	6787745	67.78%	14.634%
8	14.372	1936	1944	1951	rBV	1051362	1752688	17.50%	3.779%
9	15.883	2194	2201	2216	rBV	2763290	4769324	47.62%	10.282%
10	17.172	2413	2420	2436	rBV	1165013	2116229	21.13%	4.562%
11	19.901	2877	2884	2902	rBV	7263694	10014746	100.00%	21.591%
12	21.613	3169	3175	3191	rVB	1097791	2548378	25.45%	5.494%
13	24.977	3738	3747	3767	rVB	694876	2461082	24.57%	5.306%

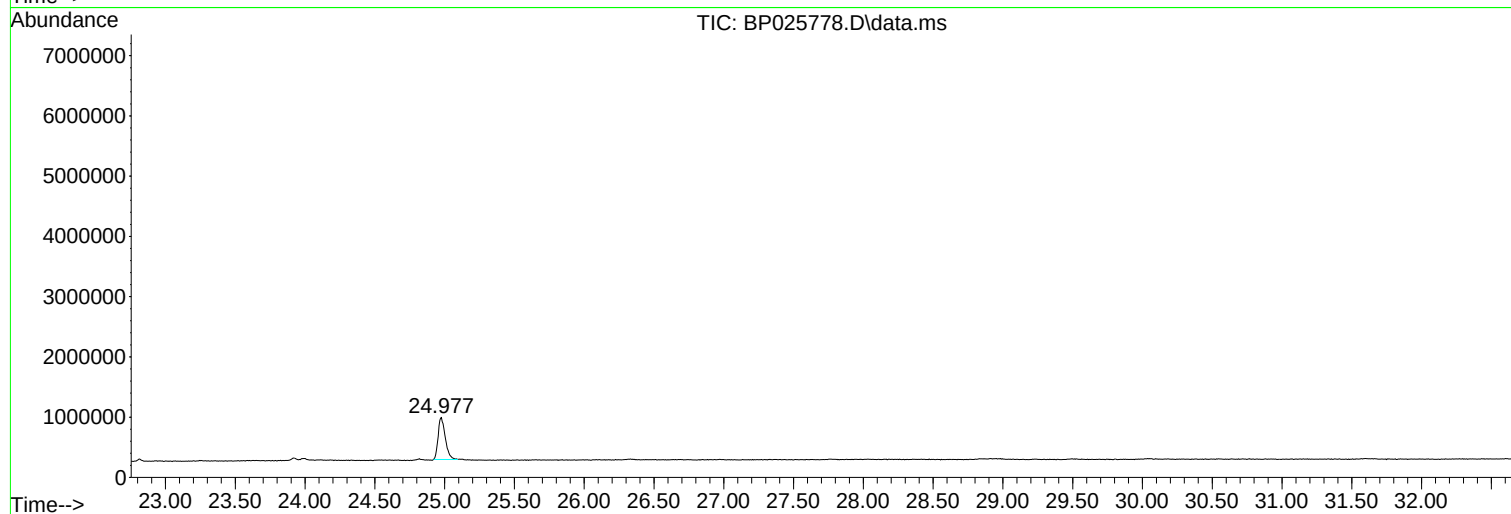
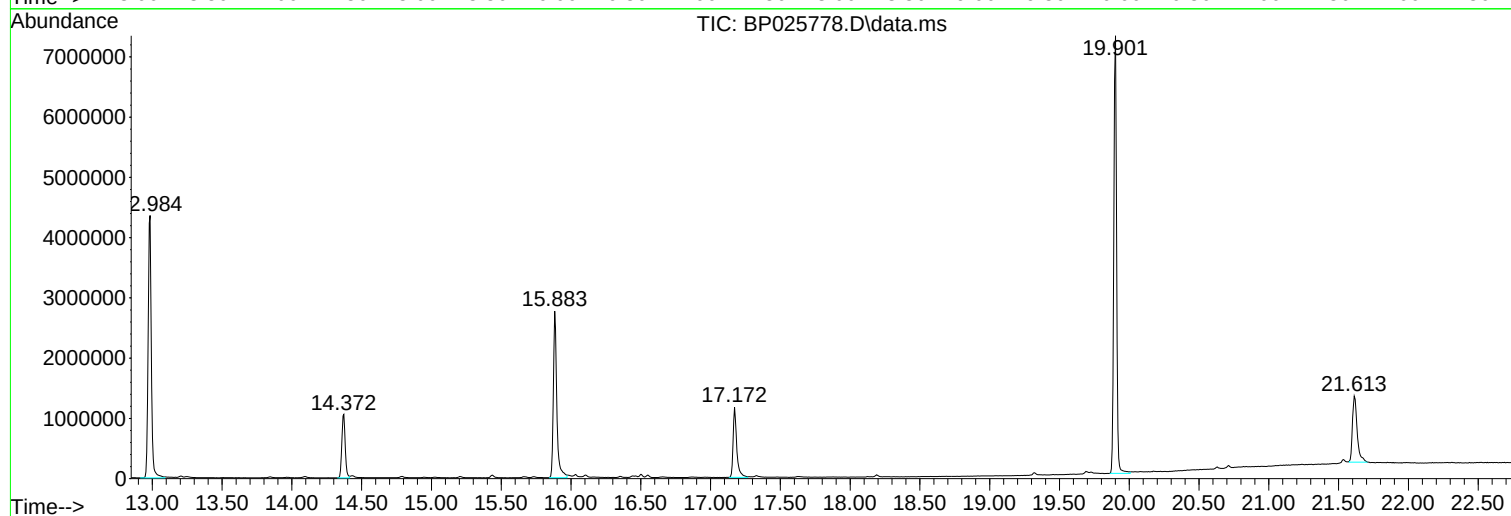
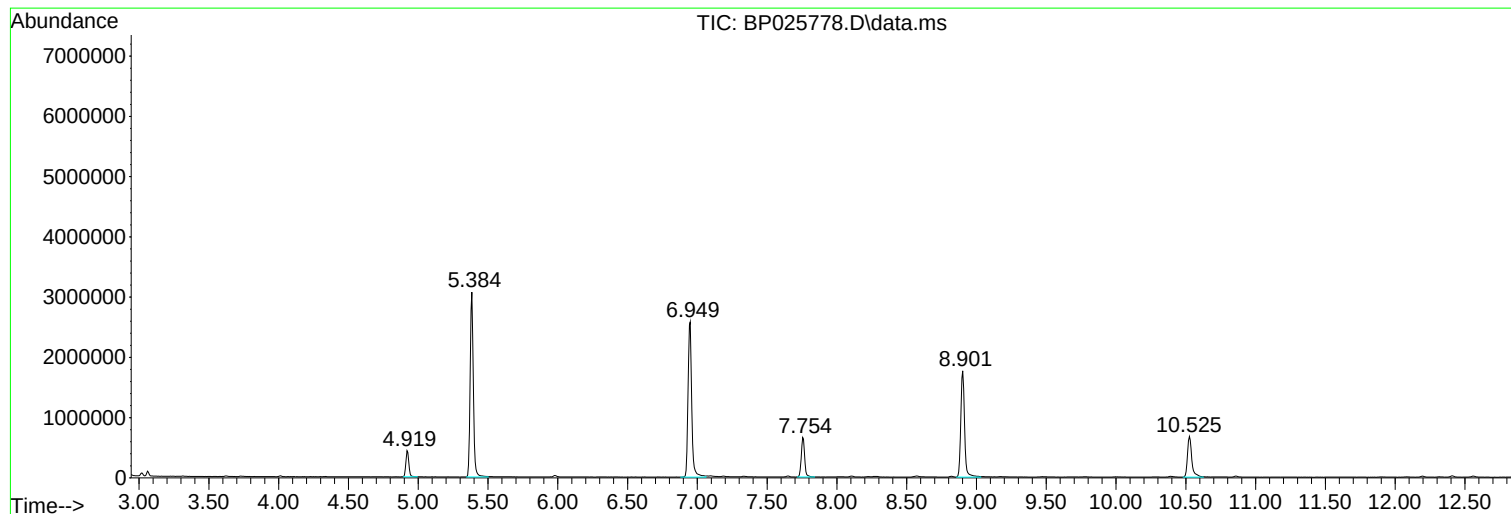
Sum of corrected areas: 46384755

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025776.D
Acq On : 17 Sep 2025 21:56
Operator : CG/JU
Sample : PB169719BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP091725\
Data File : BP025776.D
Acq On : 17 Sep 2025 21:56
Operator : CG/JU
Sample : PB169719BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP091725\
Data File : BP025776.D
Acq On : 17 Sep 2025 21:56
Operator : CG/JU
Sample : PB169719BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BS	SDG No.:	Q3108
Lab Sample ID:	PB169719BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025774.D	1	09/17/25 09:05	09/17/25 20:35	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	29.4		3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	37.3		0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36.9		1.30	5.00	ug/L
98-86-2	Acetophenone	40.6		0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35.8		1.40	2.50	ug/L
67-72-1	Hexachloroethane	37.0		0.65	5.00	ug/L
98-95-3	Nitrobenzene	38.1		0.76	5.00	ug/L
78-59-1	Isophorone	36.1		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	38.3		0.68	5.00	ug/L
91-20-3	Naphthalene	37.5		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	20.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.7		0.54	5.00	ug/L
105-60-2	Caprolactam	36.2		1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	37.6		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	76.0		3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	41.6		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	38.7		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	39.6		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	38.7		0.61	5.00	ug/L
208-96-8	Acenaphthylene	39.2		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	40.0		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	28.5		1.10	5.00	ug/L
83-32-9	Acenaphthene	38.0		0.55	5.00	ug/L
132-64-9	Dibenzofuran	38.5		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	40.6		1.20	5.00	ug/L
84-66-2	Diethylphthalate	39.3		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38.5		0.68	5.00	ug/L
86-73-7	Fluorene	38.3		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	39.4		1.50	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BS	SDG No.:	Q3108
Lab Sample ID:	PB169719BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025774.D	1	09/17/25 09:05	09/17/25 20:35	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	40.0		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	40.6		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	39.1		0.52	5.00	ug/L
1912-24-9	Atrazine	40.7		1.00	5.00	ug/L
85-01-8	Phenanthrene	39.1		0.50	5.00	ug/L
120-12-7	Anthracene	39.5		0.61	5.00	ug/L
86-74-8	Carbazole	39.6		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	40.5		1.20	5.00	ug/L
206-44-0	Fluoranthene	38.8		0.82	5.00	ug/L
129-00-0	Pyrene	41.5		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	41.5		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	27.8		0.93	10.0	ug/L
218-01-9	Chrysene	39.8		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41.2		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	39.8		2.30	10.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.8		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	42.3		0.67	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	31.8		1.00	5.00	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	69.0	67 - 132	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.9	52 - 132	69%	SPK: 100
1718-51-0	Terphenyl-d14	72.6	42 - 152	73%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	164000	7.755
1146-65-2	Naphthalene-d8	643000	10.519
15067-26-2	Acenaphthene-d10	417000	14.372
1517-22-2	Phenanthrene-d10	849000	17.172
1719-03-5	Chrysene-d12	847000	21.624
1520-96-3	Perylene-d12	873000	24.971

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BS	SDG No.:	Q3108
Lab Sample ID:	PB169719BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025774.D	1	09/17/25 09:05	09/17/25 20:35	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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\BP091725\
 Data File : BP025774.D
 Acq On : 17 Sep 2025 20:35
 Operator : CG/JU
 Sample : PB169719BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 18 04:24:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	164300	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	643426	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	416776	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	849137	20.000	ng	-0.01
76) Chrysene-d12	21.624	240	847157	20.000	ng	-0.02
86) Perylene-d12	24.971	264	873039	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1178875	115.774	ng	0.00
7) Phenol-d6	6.943	99	1479877	109.342	ng	0.00
23) Nitrobenzene-d5	8.896	82	1006405	68.995	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	585396	112.610	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2158045	68.945	ng	0.00
79) Terphenyl-d14	19.901	244	3418819	72.601	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	135923	31.805	ng	99
3) Pyridine	3.708	79	382452	32.500	ng	99
4) n-Nitrosodimethylamine	3.614	42	204632	36.852	ng	99
6) Aniline	7.090	93	471572	25.382	ng	100
8) 2-Chlorophenol	7.331	128	434808	38.924	ng	100
9) Benzaldehyde	6.907	77	238499	29.400	ng	99
10) Phenol	6.972	94	552387	38.706	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	427685	37.301	ng	96
12) 1,3-Dichlorobenzene	7.649	146	478704	37.653	ng	97
13) 1,4-Dichlorobenzene	7.790	146	489997	37.836	ng	99
14) 1,2-Dichlorobenzene	8.102	146	467804	37.183	ng	100
15) Benzyl Alcohol	7.996	79	397237	35.519	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	691145	36.860	ng	100
17) 2-Methylphenol	8.196	107	365386	37.975	ng	99
18) Hexachloroethane	8.819	117	183140	37.023	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	338007	35.806	ng	99
20) 3+4-Methylphenols	8.519	107	488522	36.254	ng	99
22) Acetophenone	8.560	105	698464	40.621	ng	# 99
24) Nitrobenzene	8.937	77	498625	38.105	ng	97
25) Isophorone	9.460	82	925880	36.113	ng	99
26) 2-Nitrophenol	9.643	139	226790	39.036	ng	95
27) 2,4-Dimethylphenol	9.707	122	397240	38.974	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	566916	38.253	ng	100
29) 2,4-Dichlorophenol	10.184	162	412664	40.608	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	439123	38.342	ng	99
31) Naphthalene	10.572	128	1302186	37.533	ng	100
32) Benzoic acid	9.872	122	303703	40.078	ng	97
33) 4-Chloroaniline	10.684	127	293810	20.318	ng	99
34) Hexachlorobutadiene	10.854	225	285624	38.741	ng	99
35) Caprolactam	11.478	113	141780m	36.192	ng	
36) 4-Chloro-3-methylphenol	11.819	107	463277	38.238	ng	97
37) 2-Methylnaphthalene	12.178	142	838936	37.649	ng	99
38) 1-Methylnaphthalene	12.395	142	860734	36.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	524326	41.516	ng	99
41) Hexachlorocyclopentadiene	12.531	237	522921	76.023	ng	99
43) 2,4,6-Trichlorophenol	12.795	196	341500	41.132	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025774.D
 Acq On : 17 Sep 2025 20:35
 Operator : CG/JU
 Sample : PB169719BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 18 04:24:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	380833	41.215	ng	95
46) 1,1'-Biphenyl	13.195	154	1271773	41.573	ng	99
47) 2-Chloronaphthalene	13.237	162	931691	38.679	ng	99
48) 2-Nitroaniline	13.442	65	317780	39.576	ng	99
49) Acenaphthylene	14.089	152	1564782	39.207	ng	100
50) Dimethylphthalate	13.825	163	1232543	38.735	ng	100
51) 2,6-Dinitrotoluene	13.942	165	269502	39.977	ng	99
52) Acenaphthene	14.437	154	873516	37.952	ng	99
53) 3-Nitroaniline	14.284	138	202335	28.541	ng	99
54) 2,4-Dinitrophenol	14.501	184	319695	73.363	ng	98
55) Dibenzofuran	14.778	168	1444470	38.507	ng	98
56) 4-Nitrophenol	14.619	139	438046	72.215	ng	96
57) 2,4-Dinitrotoluene	14.742	165	389301	40.577	ng	95
58) Fluorene	15.436	166	1143758	38.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	332721	39.973	ng	98
60) Diethylphthalate	15.207	149	1268288	39.295	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	578906	38.509	ng	98
62) 4-Nitroaniline	15.460	138	285861	39.361	ng	98
63) Azobenzene	15.725	77	1224620	39.240	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	227526	40.291	ng	95
66) n-Nitrosodiphenylamine	15.648	169	1039816	40.015	ng	100
67) 4-Bromophenyl-phenylether	16.348	248	378303	40.553	ng	99
68) Hexachlorobenzene	16.466	284	406369	39.063	ng	96
69) Atrazine	16.631	200	403995	40.672	ng	98
70) Pentachlorophenol	16.819	266	541321	78.842	ng	98
71) Phenanthrene	17.213	178	1884872	39.131	ng	99
72) Anthracene	17.313	178	1929629	39.483	ng	100
73) Carbazole	17.589	167	1799258	39.599	ng	100
74) Di-n-butylphthalate	18.177	149	2260758	40.545	ng	100
75) Fluoranthene	19.307	202	2240678	38.787	ng	99
77) Benzidine	19.507	184	835116	34.222	ng	99
78) Pyrene	19.683	202	2343737	41.462	ng	99
80) Butylbenzylphthalate	20.630	149	1029397	41.533	ng	98
81) Benzo(a)anthracene	21.601	228	2298048	39.623	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	557181	27.784	ng	100
83) Chrysene	21.677	228	2198224	39.761	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1492612	41.163	ng	99
85) Di-n-octyl phthalate	22.813	149	2569490	39.836	ng	100
87) Indeno(1,2,3-cd)pyrene	28.812	276	2715724	42.775	ng	# 74
88) Benzo(b)fluoranthene	23.918	252	2231239	41.793	ng	99
89) Benzo(k)fluoranthene	23.989	252	2184839	40.104	ng	99
90) Benzo(a)pyrene	24.824	252	2114441	40.442	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	2200197	42.348	ng	99
92) Benzo(g,h,i)perylene	29.983	276	2209083	43.235	ng	99

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

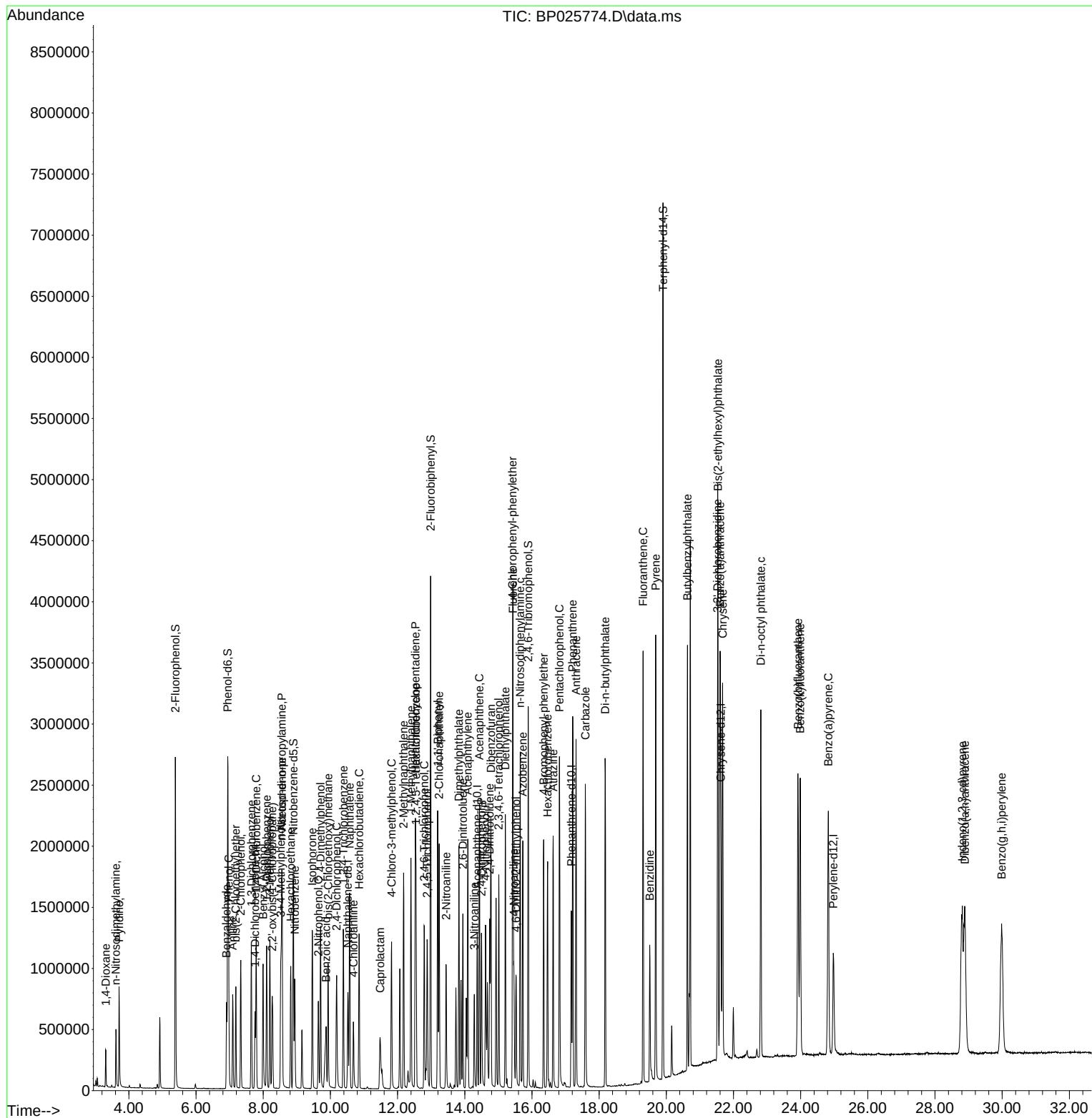
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Data File : BP025774.D
Acq On : 17 Sep 2025 20:35
Operator : CG/JU
Sample : PB169719BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

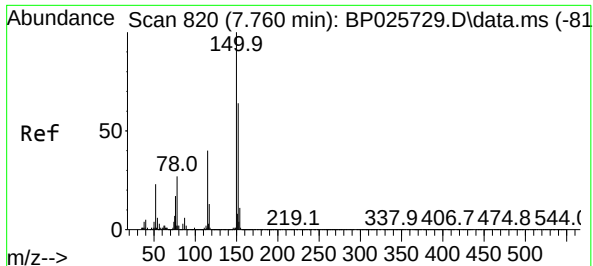
Instrument :
BNA_P
ClientSampleId :
PB169719BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jaagrut Upadhyay 09/19/2025

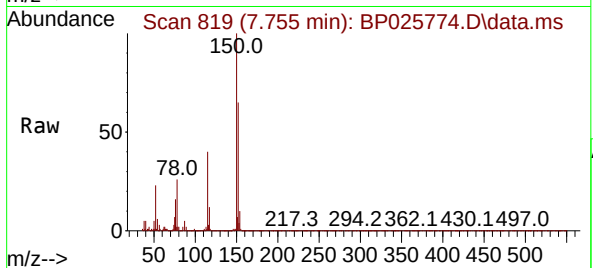
Quant Time: Sep 18 04:24:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

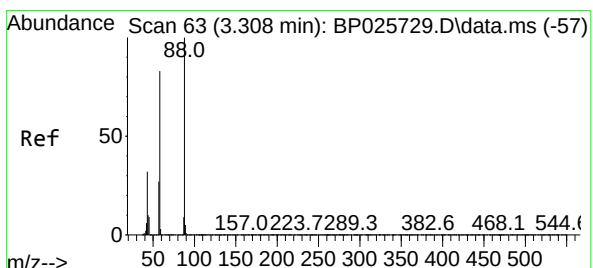
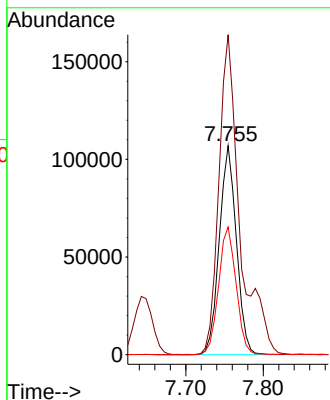
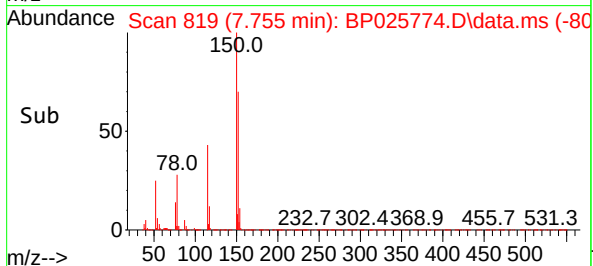
Instrument :
BNA_P
ClientSampleId :
PB169719BS



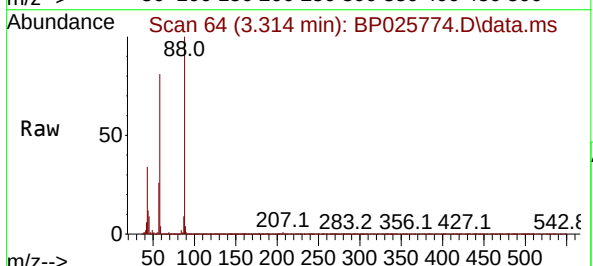
Tgt Ion: 152 Resp: 164300
Ion Ratio Lower Upper
152 100
150 153.2 124.3 186.5
115 61.1 50.3 75.5

Manual Integrations
APPROVED

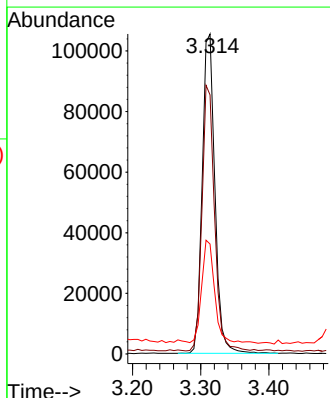
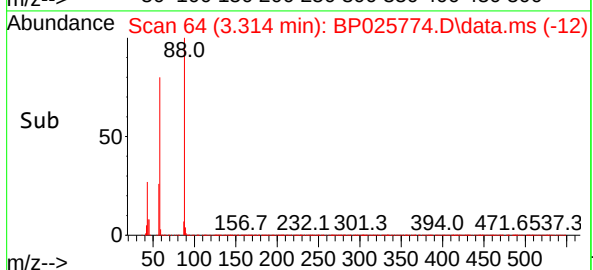
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

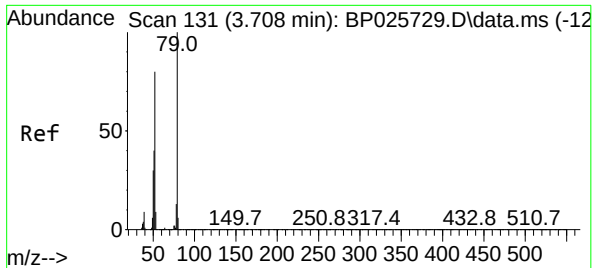


#2
1,4-Dioxane
Concen: 31.805 ng
RT: 3.314 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



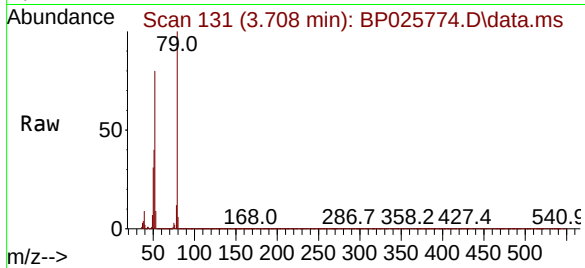
Tgt Ion: 88 Resp: 135923
Ion Ratio Lower Upper
88 100
58 82.6 65.5 98.3
43 33.2 25.2 37.8





#3
Pyridine
Concen: 32.500 ng
RT: 3.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

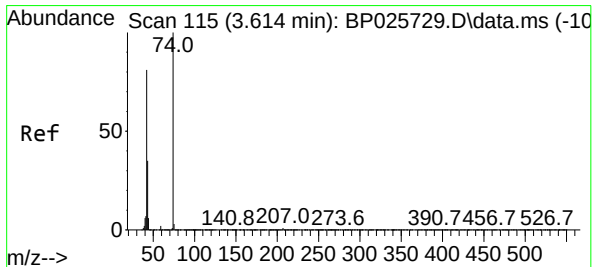
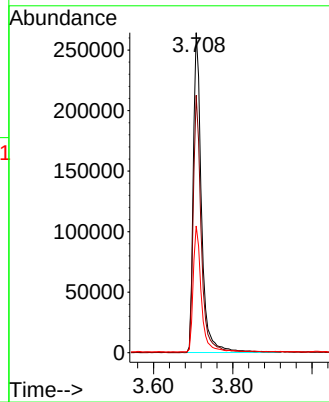
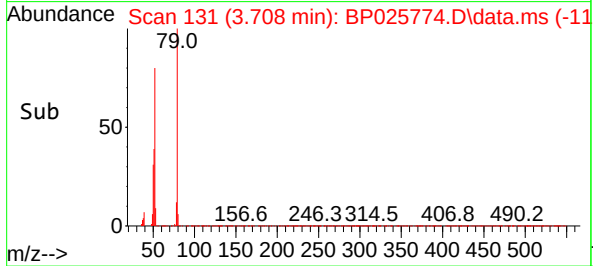
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 79 Resp: 382452
Ion Ratio Lower Upper
79 100
52 80.4 63.7 95.5
51 39.6 32.4 48.6

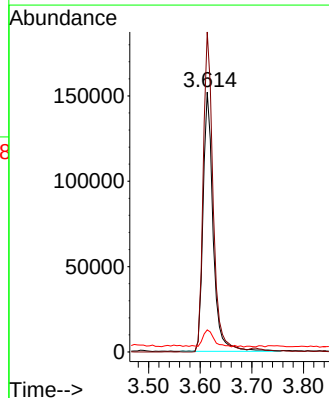
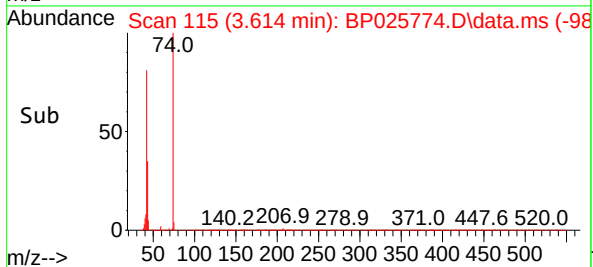
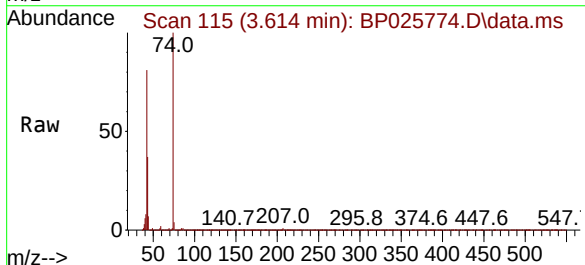
Manual Integrations
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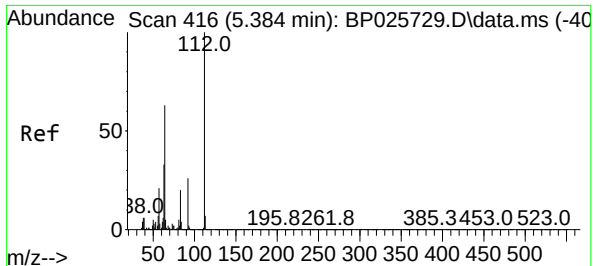
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#4
n-Nitrosodimethylamine
Concen: 36.852 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

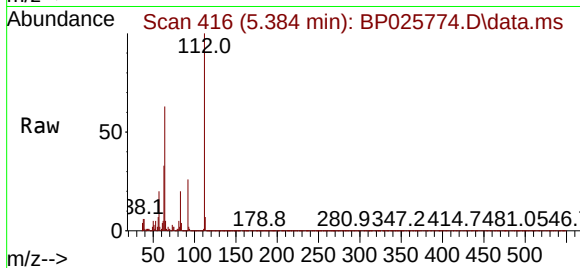
Tgt Ion: 42 Resp: 204632
Ion Ratio Lower Upper
42 100
74 123.1 99.2 148.8
44 8.5 6.4 9.6





#5
2-Fluorophenol
Concen: 115.774 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

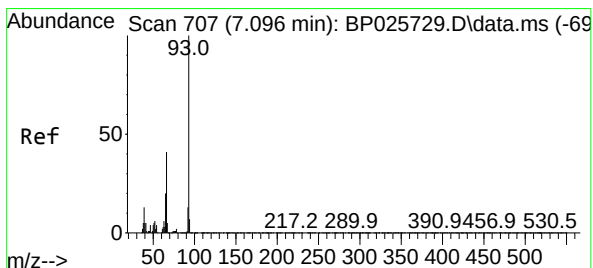
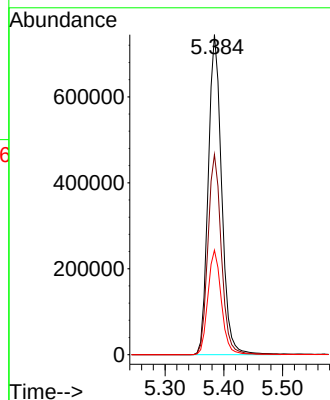
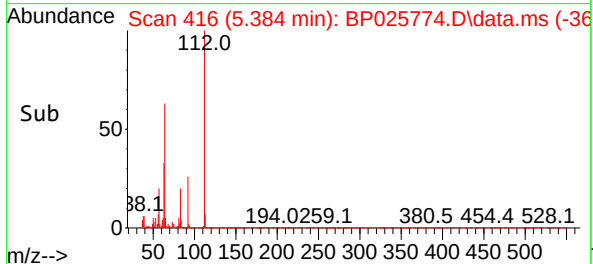
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 112 Resp: 117887
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 32.7 26.7 40.1

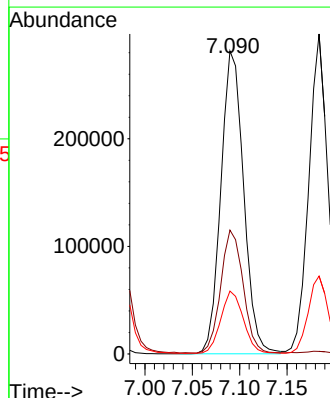
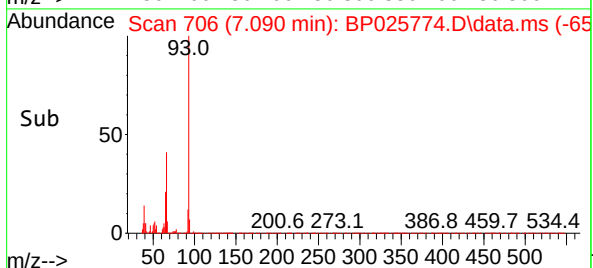
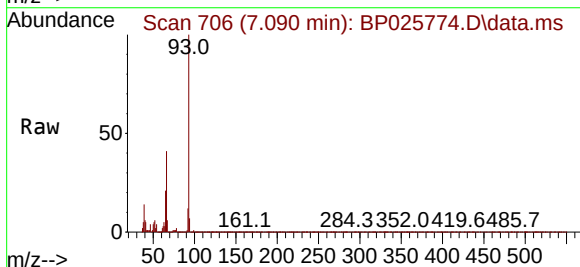
Manual Integrations
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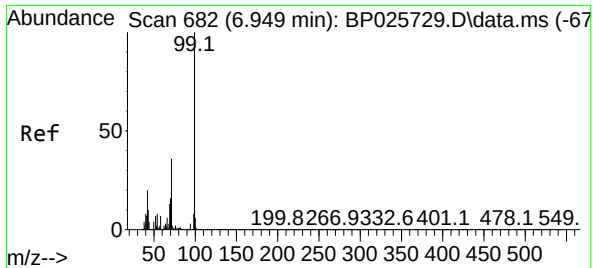
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#6
Aniline
Concen: 25.382 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 93 Resp: 471572
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.7 16.2 24.2





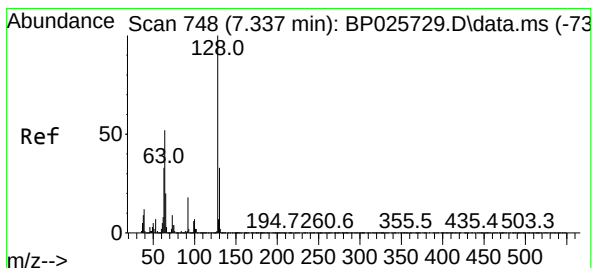
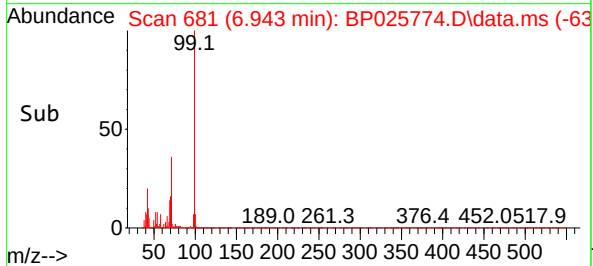
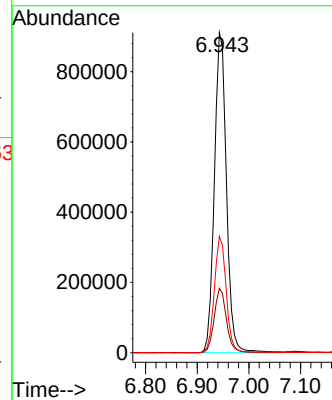
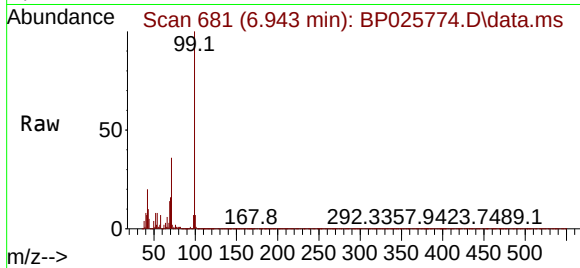
#7
Phenol-d6
Concen: 109.342 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion: 99 Resp: 147987
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.4 28.6 43.0

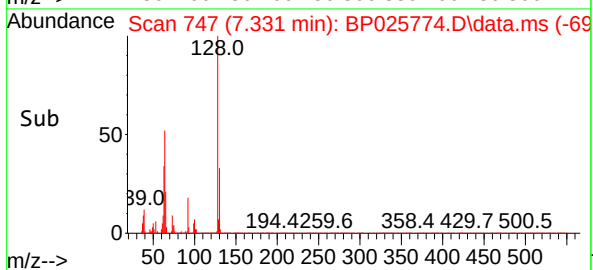
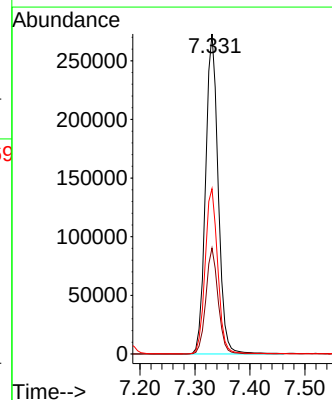
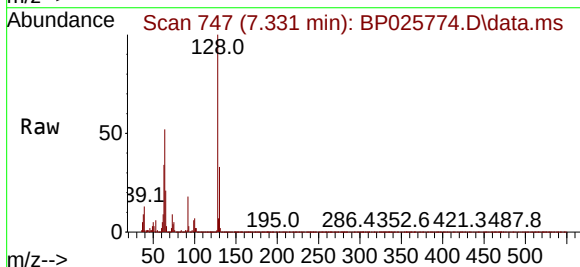
Manual Integrations
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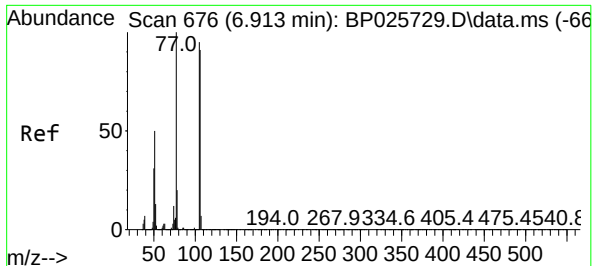
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#8
2-Chlorophenol
Concen: 38.924 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

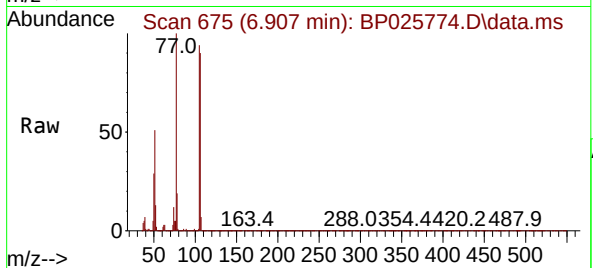
Tgt Ion:128 Resp: 434808
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 51.6 31.6 71.6





#9
Benzaldehyde
Concen: 29.400 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

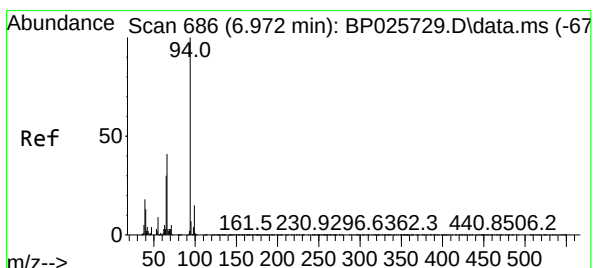
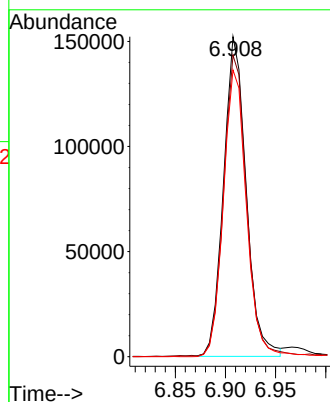
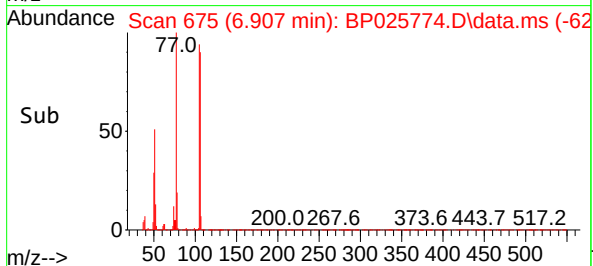
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 77 Resp: 238499
Ion Ratio Lower Upper
77 100
105 94.2 75.2 115.2
106 89.6 71.3 111.3

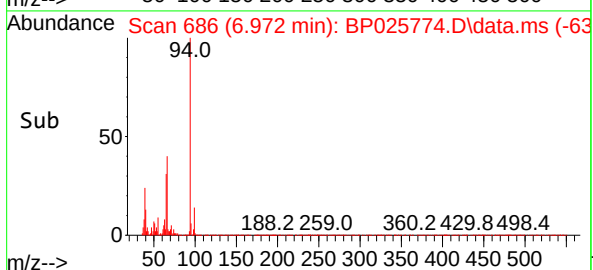
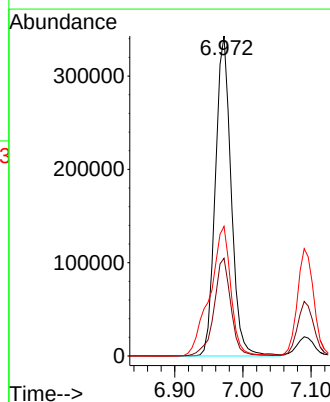
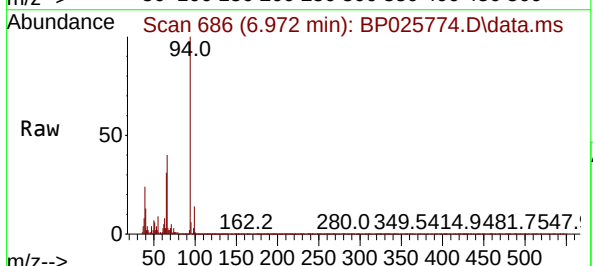
Manual Integrations
APPROVED

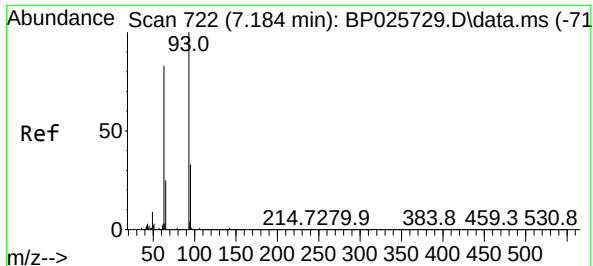
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#10
Phenol
Concen: 38.706 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 94 Resp: 552387
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 37.301 ng

RT: 7.184 min Scan# 722

Delta R.T. -0.000 min

Lab File: BP025774.D

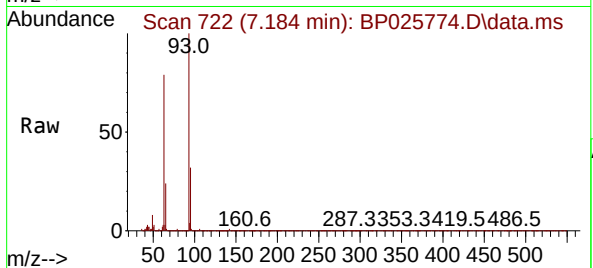
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS



Tgt Ion: 93 Resp: 42768

Ion Ratio Lower Upper

93 100

63 78.9 62.6 102.6

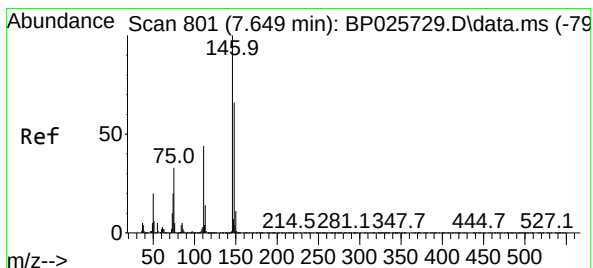
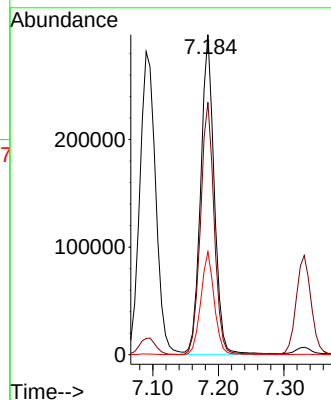
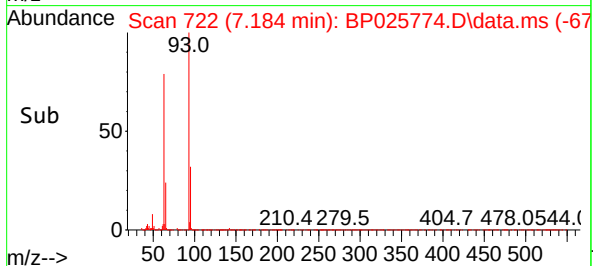
95 32.1 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#12

1,3-Dichlorobenzene

Concen: 37.653 ng

RT: 7.649 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

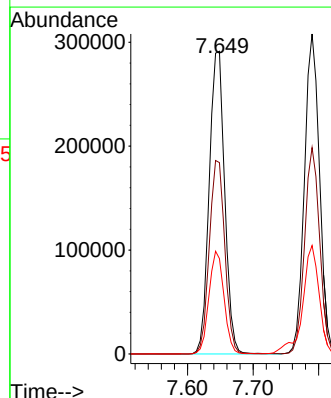
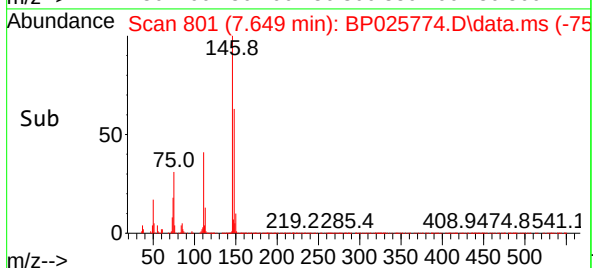
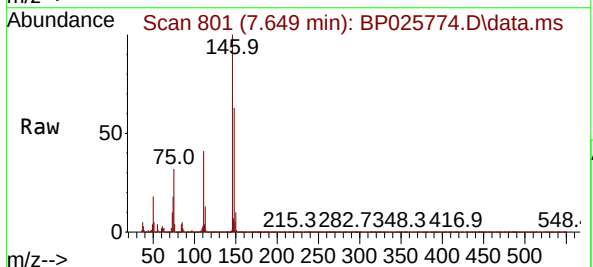
Tgt Ion:146 Resp: 478704

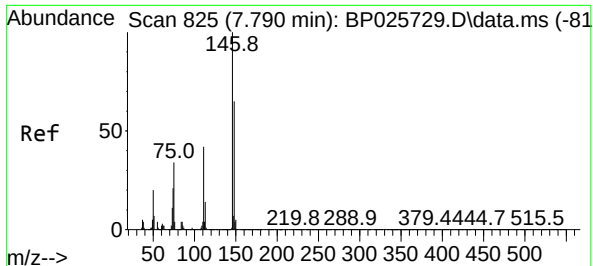
Ion Ratio Lower Upper

146 100

148 63.2 52.7 79.1

75 31.5 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 37.836 ng

RT: 7.790 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:146 Resp: 48999

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

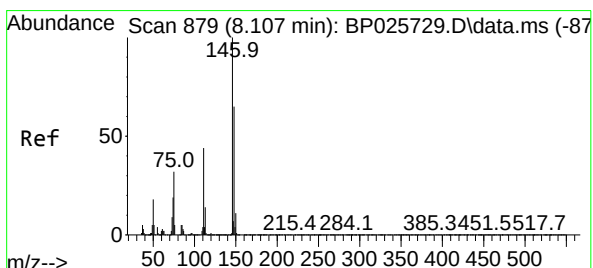
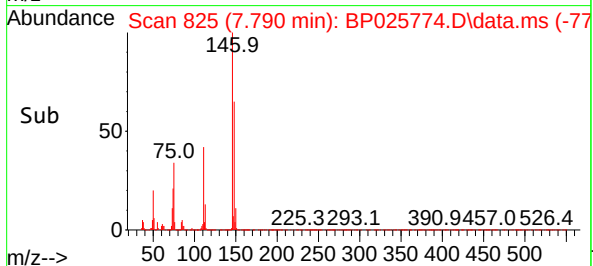
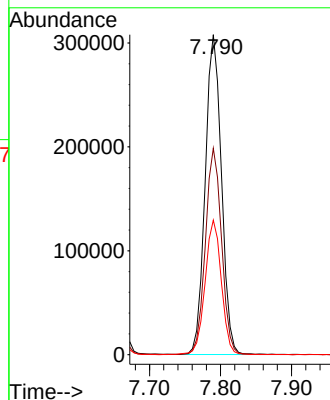
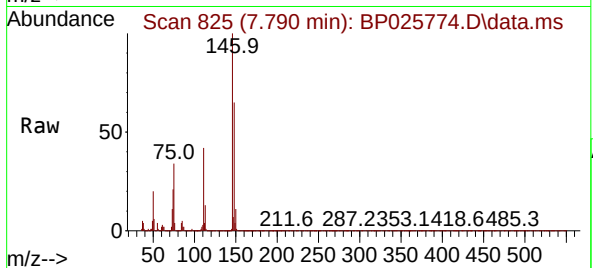
111 42.1 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#14

1,2-Dichlorobenzene

Concen: 37.183 ng

RT: 8.102 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

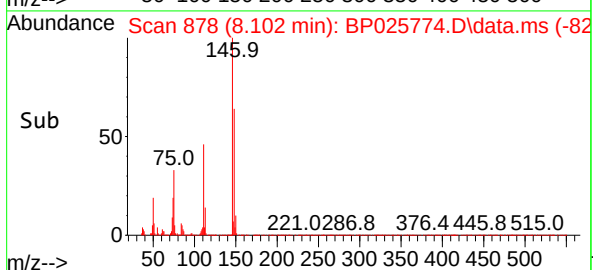
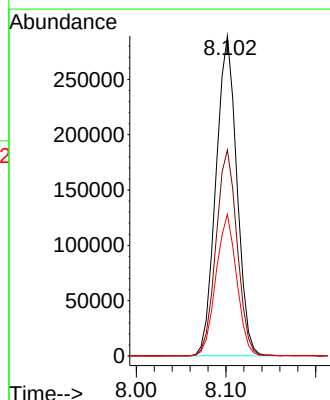
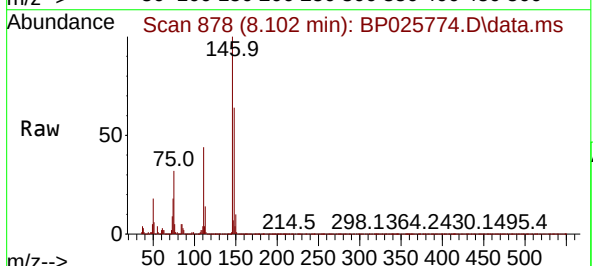
Tgt Ion:146 Resp: 467804

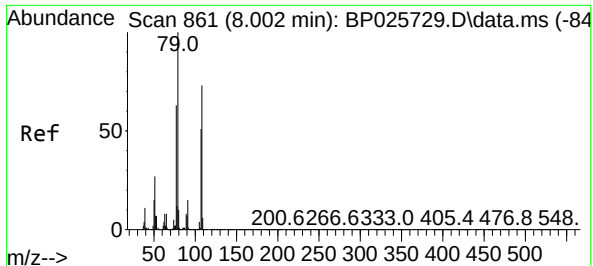
Ion Ratio Lower Upper

146 100

148 64.4 51.7 77.5

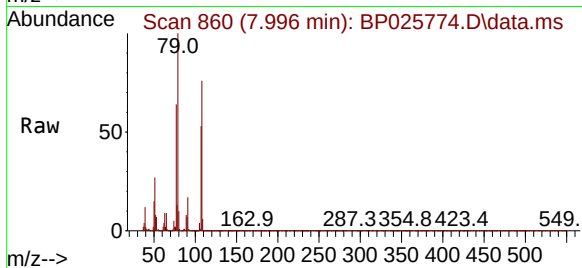
111 44.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 35.519 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

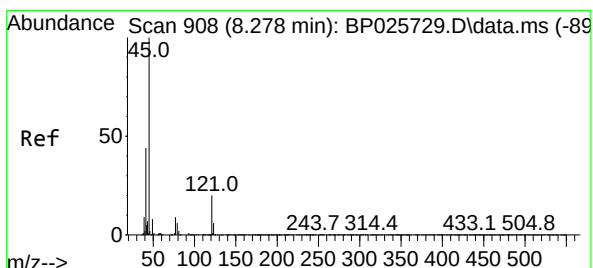
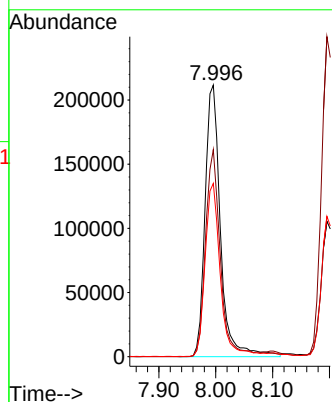
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 79 Resp: 39723
Ion Ratio Lower Upper
79 100
108 76.2 58.7 88.1
77 63.8 50.2 75.2

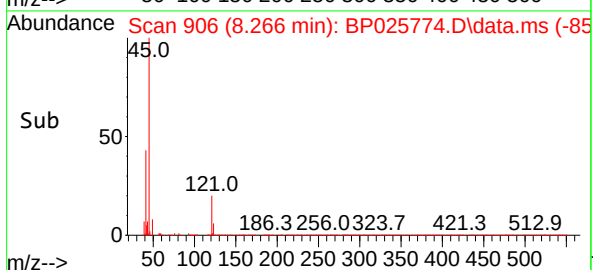
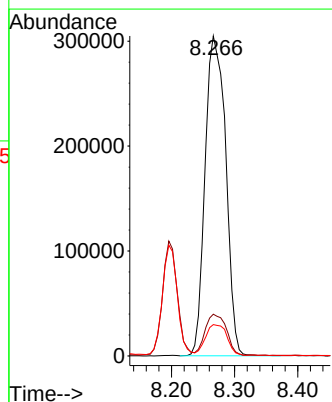
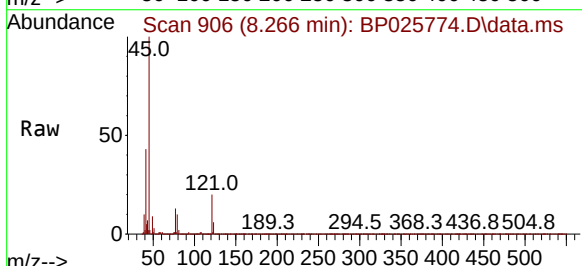
Manual Integrations
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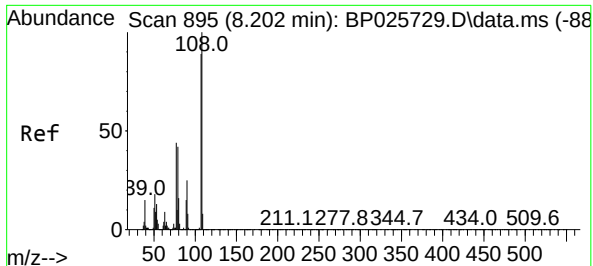
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.860 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 45 Resp: 691145
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 9.8 0.0 30.0





#17

2-Methylphenol

Concen: 37.975 ng

RT: 8.196 min Scan# 89

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:107 Resp: 36538

Ion Ratio Lower Upper

107 100

108 111.2 89.6 134.4

77 48.8 39.3 58.9

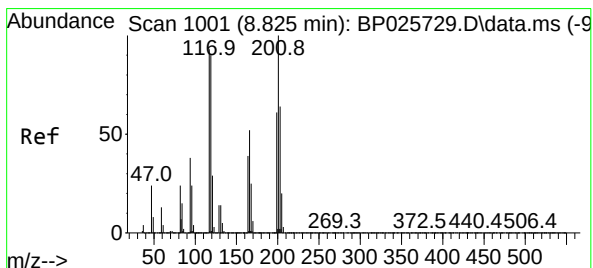
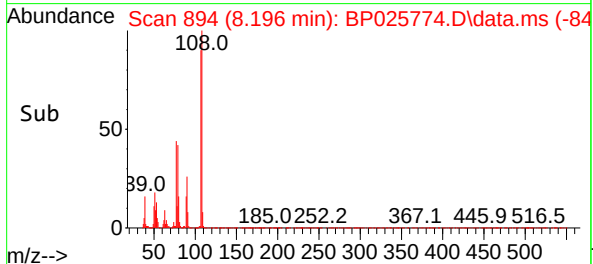
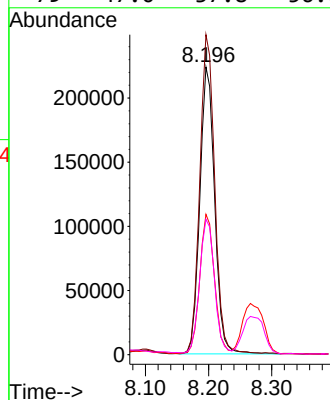
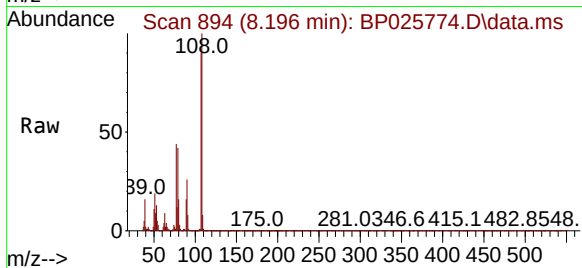
79 47.0 37.8 56.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#18

Hexachloroethane

Concen: 37.023 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

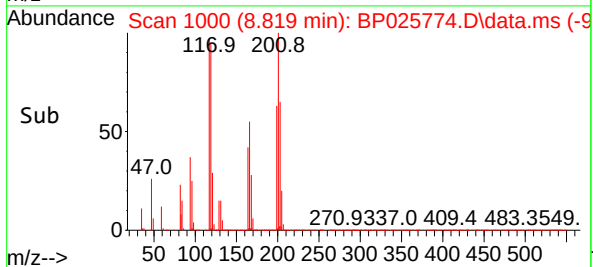
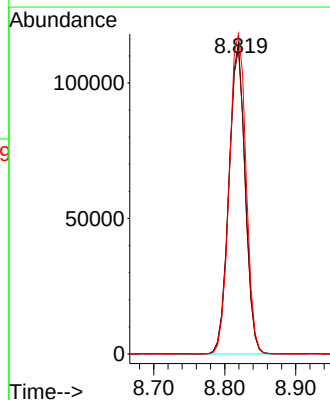
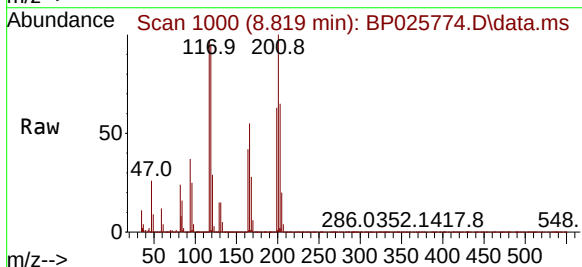
Tgt Ion:117 Resp: 183140

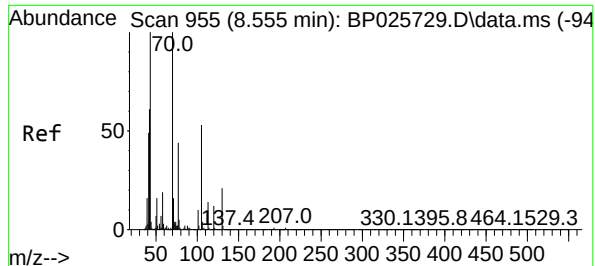
Ion Ratio Lower Upper

117 100

119 97.8 77.1 115.7

201 102.8 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 35.806 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion: 70 Resp: 33800

Ion Ratio Lower Upper

70 100

42 60.7 49.0 73.4

101 9.8 7.9 11.9

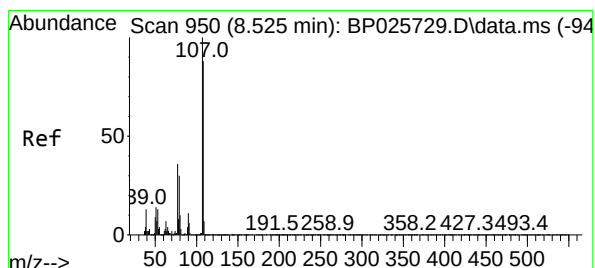
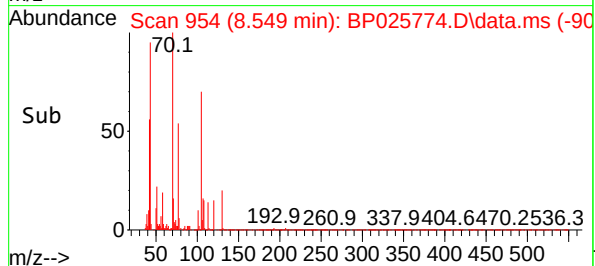
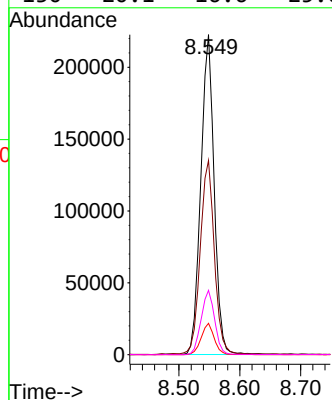
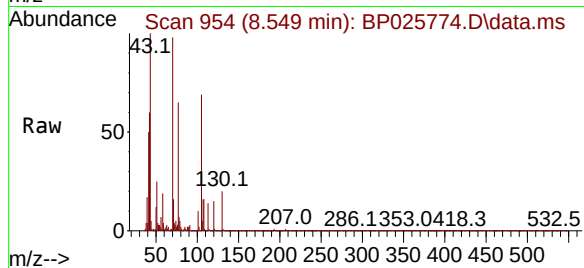
130 20.1 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#20

3+4-Methylphenols

Concen: 36.254 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:107 Resp: 488522

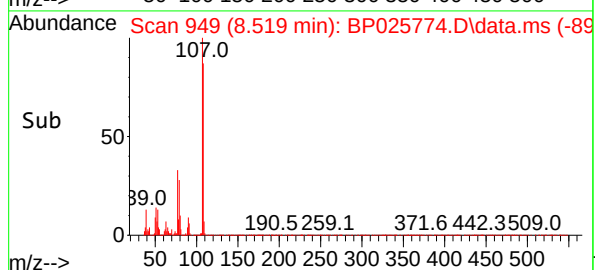
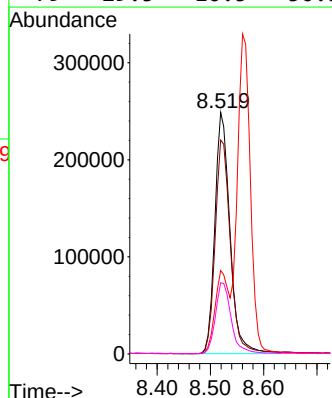
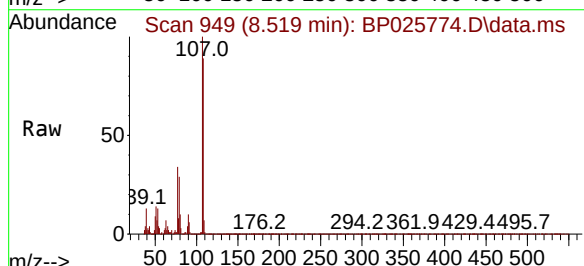
Ion Ratio Lower Upper

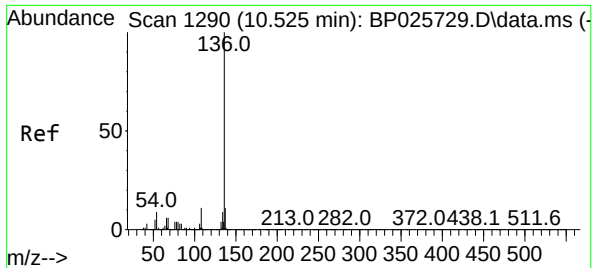
107 100

108 88.6 67.8 107.8

77 34.5 16.1 56.1

79 29.5 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.519 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:136 Resp: 643420

Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.0 7.5 11.3

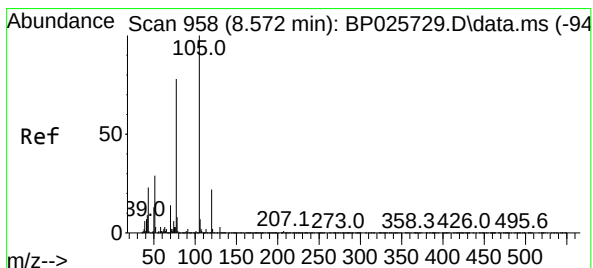
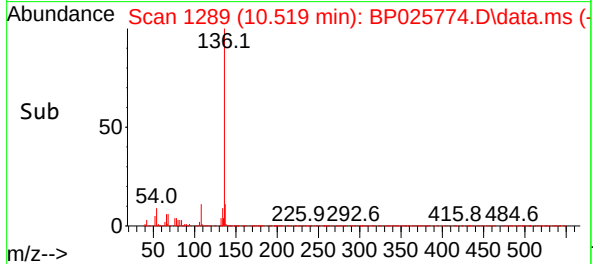
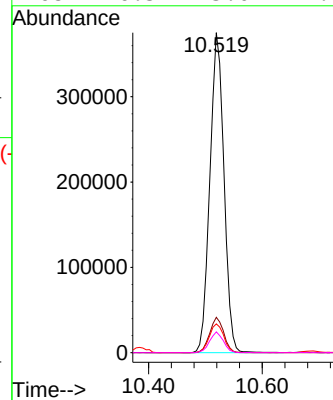
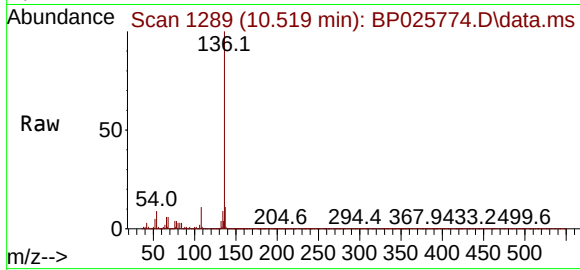
68 6.5 5.0 7.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#22

Acetophenone

Concen: 40.621 ng

RT: 8.560 min Scan# 956

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:105 Resp: 698464

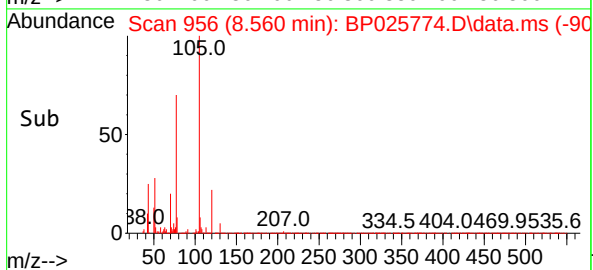
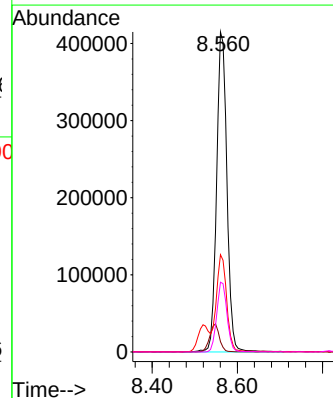
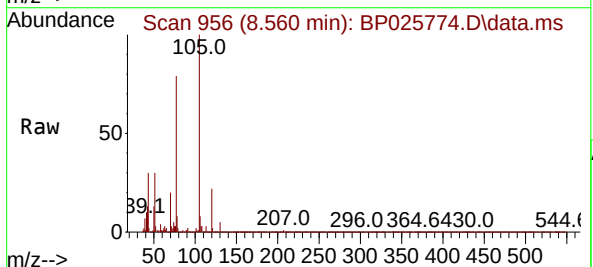
Ion Ratio Lower Upper

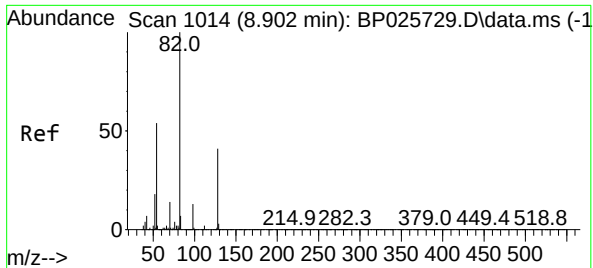
105 100

71 3.2 1.8 2.8

51 30.4 23.5 35.3

120 21.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 68.995 ng

RT: 8.896 min Scan# 100640

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion: 82 Resp: 100640

Ion Ratio Lower Upper

82 100

128 40.8 32.9 49.3

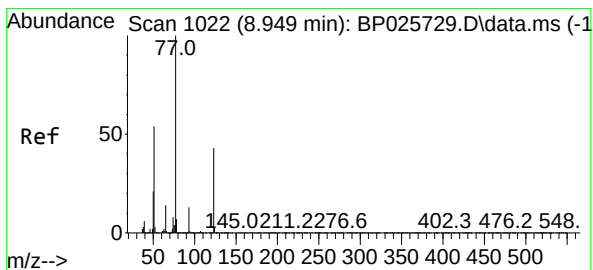
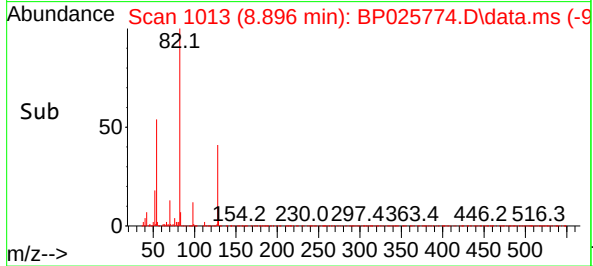
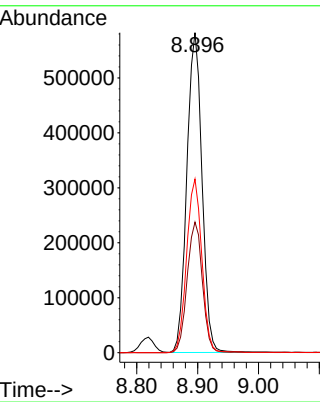
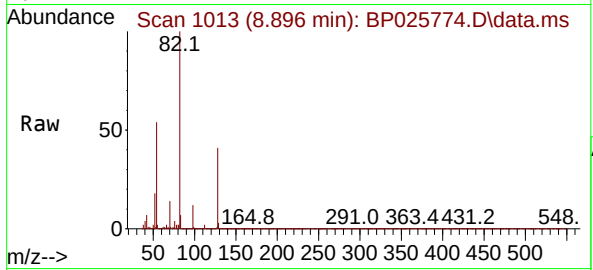
54 54.3 43.4 65.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#24

Nitrobenzene

Concen: 38.105 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

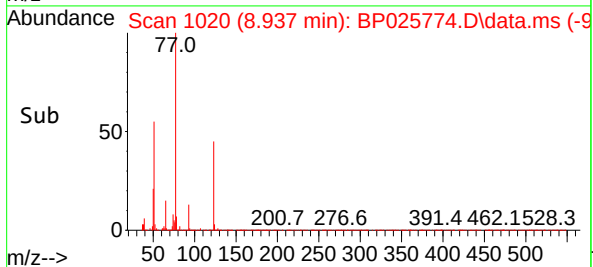
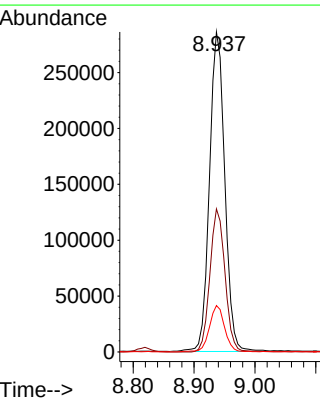
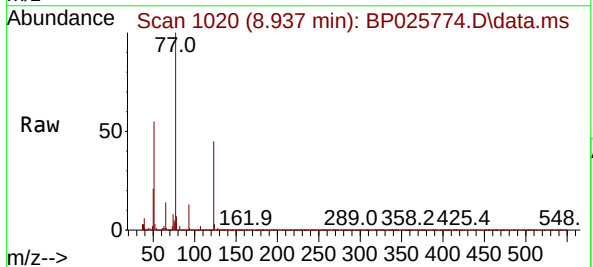
Tgt Ion: 77 Resp: 498625

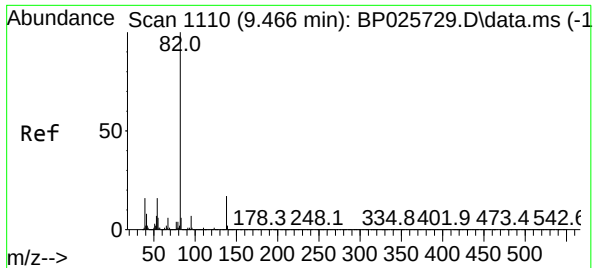
Ion Ratio Lower Upper

77 100

123 44.7 34.4 51.6

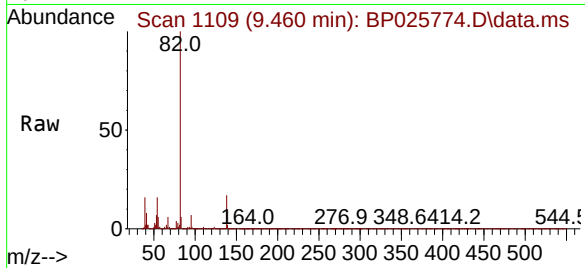
65 14.5 10.8 16.2





#25
Isophorone
Concen: 36.113 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

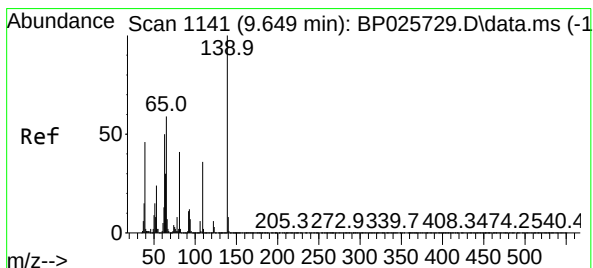
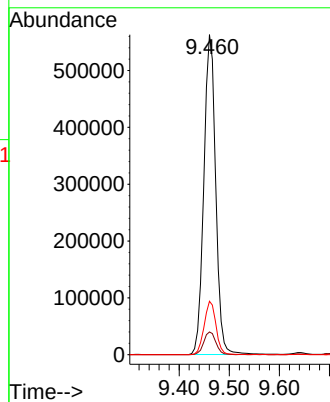
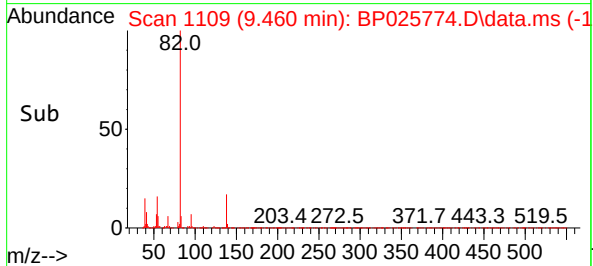
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 82 Resp: 925880
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.7 13.5 20.3

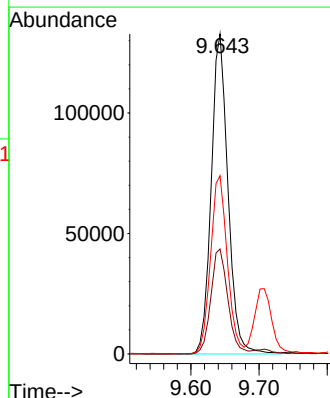
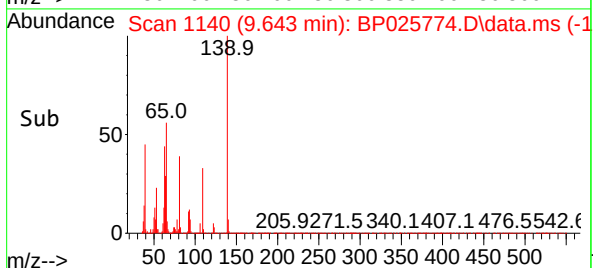
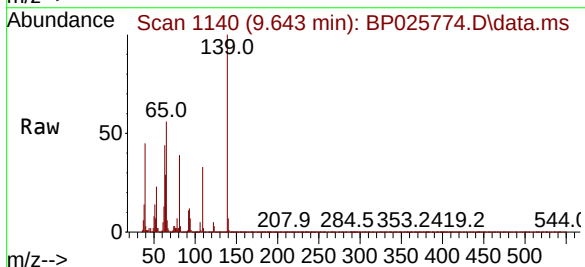
Manual Integrations
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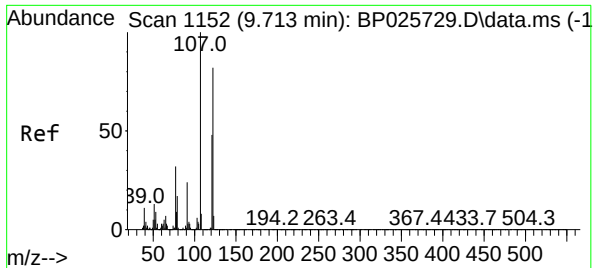
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#26
2-Nitrophenol
Concen: 39.036 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:139 Resp: 226790
Ion Ratio Lower Upper
139 100
109 32.8 29.0 43.4
65 55.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 38.974 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:122 Resp: 397240

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

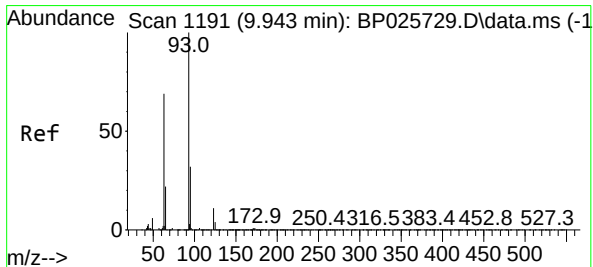
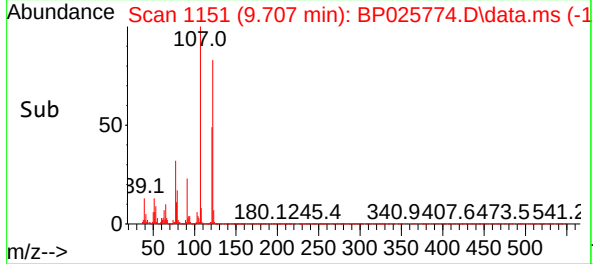
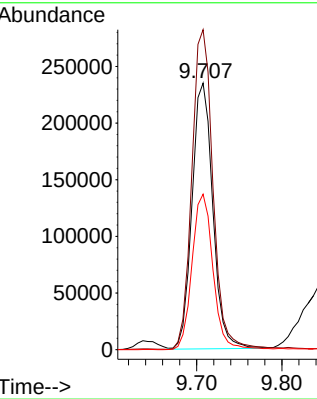
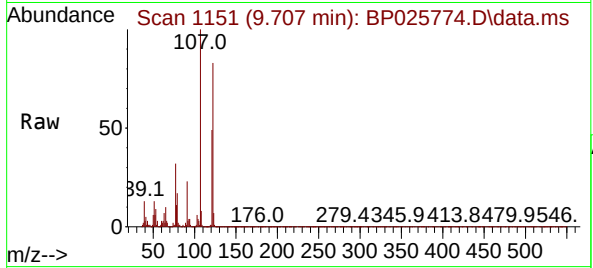
121 58.3 47.4 71.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.253 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

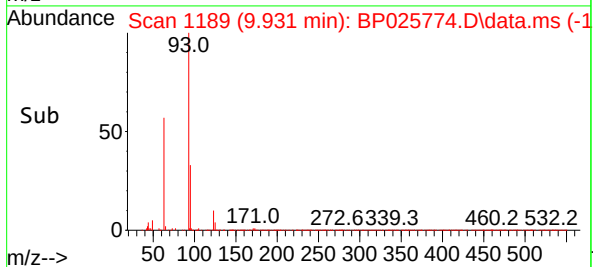
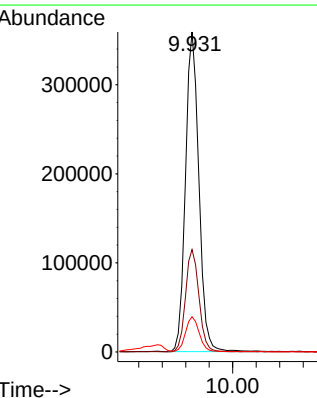
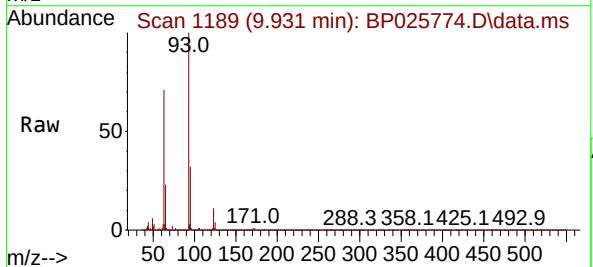
Tgt Ion: 93 Resp: 566916

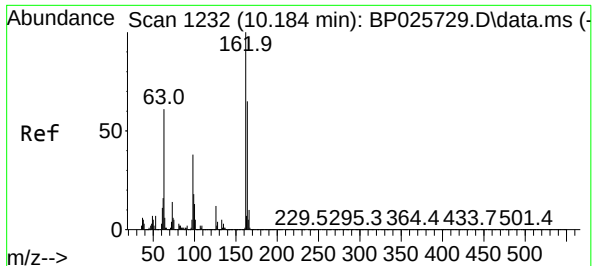
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.0 9.2 13.8





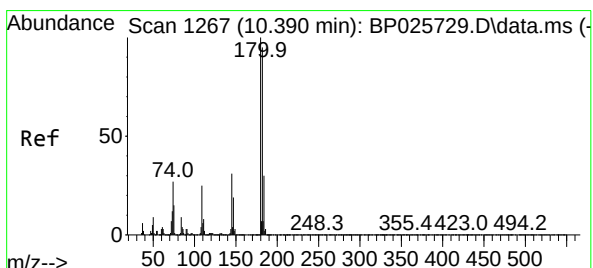
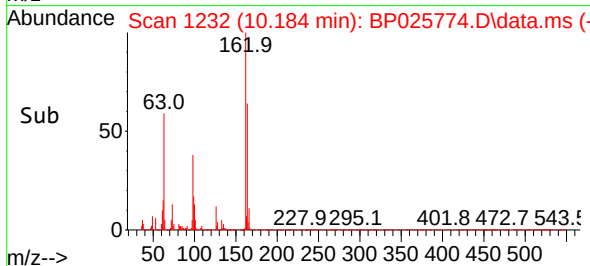
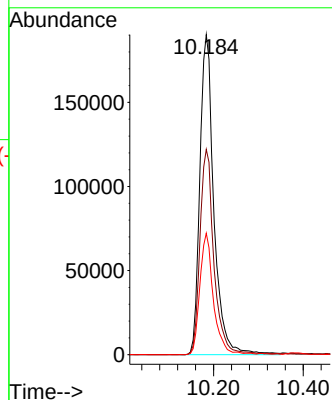
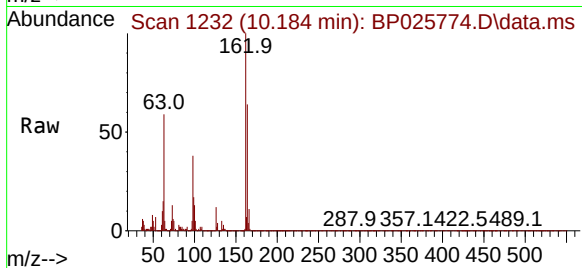
#29
2,4-Dichlorophenol
Concen: 40.608 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:162 Resp: 412664
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 38.0 18.1 58.1

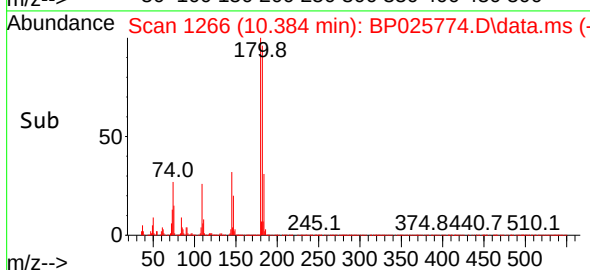
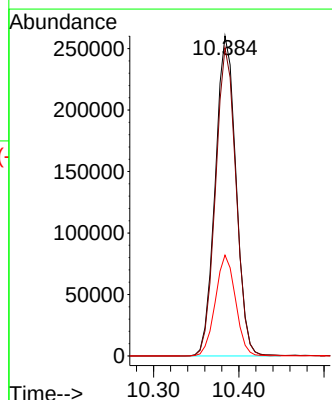
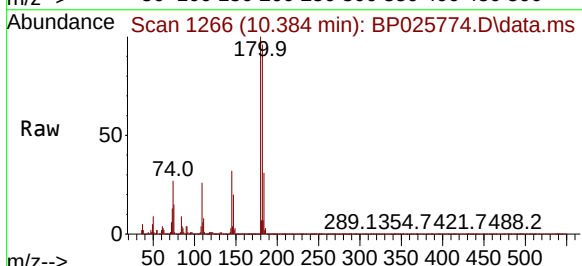
Manual Integrations
APPROVED

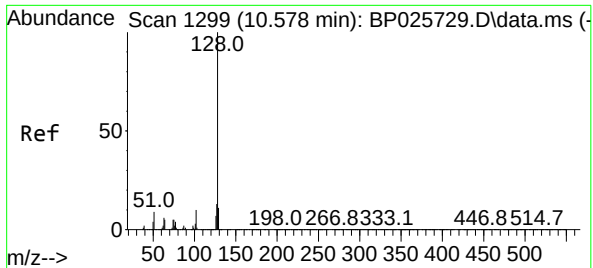
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.342 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:180 Resp: 439123
Ion Ratio Lower Upper
180 100
182 96.4 76.0 114.0
145 31.5 24.7 37.1





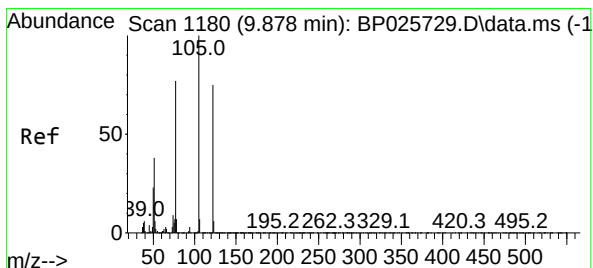
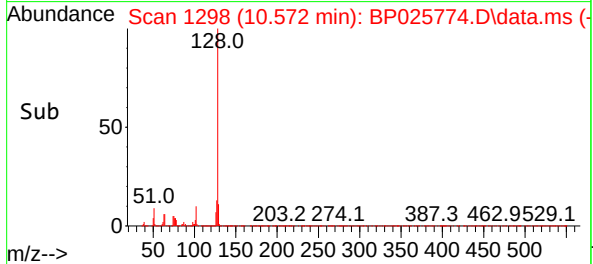
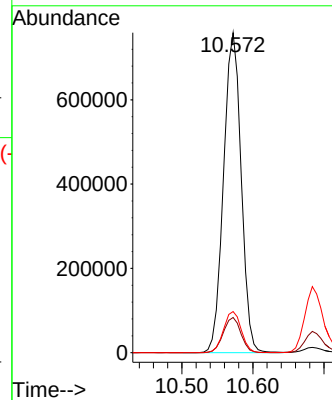
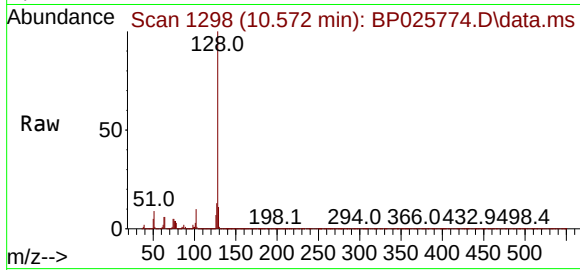
#31
Naphthalene
Concen: 37.533 ng
RT: 10.572 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:128 Resp: 1302180
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.2 15.4

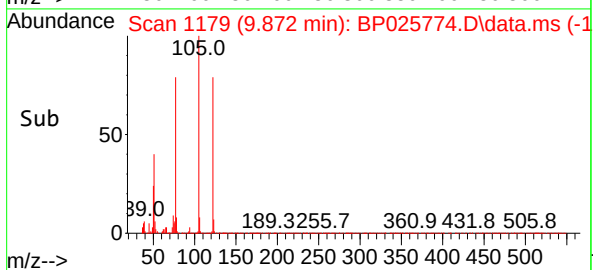
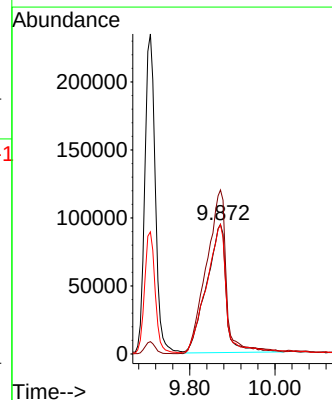
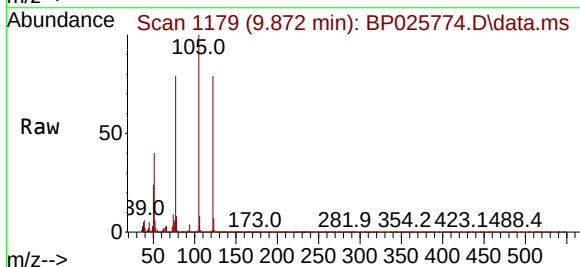
Manual Integrations
APPROVED

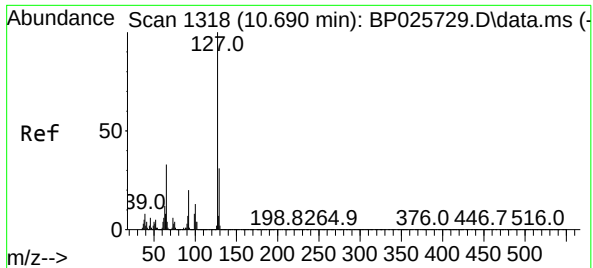
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#32
Benzoic acid
Concen: 40.078 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

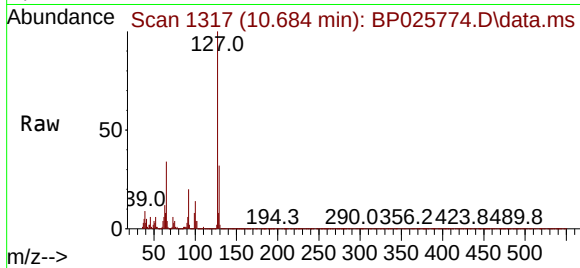
Tgt Ion:122 Resp: 303703
Ion Ratio Lower Upper
122 100
105 126.6 111.5 151.5
77 99.9 81.8 121.8





#33
4-Chloroaniline
Concen: 20.318 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

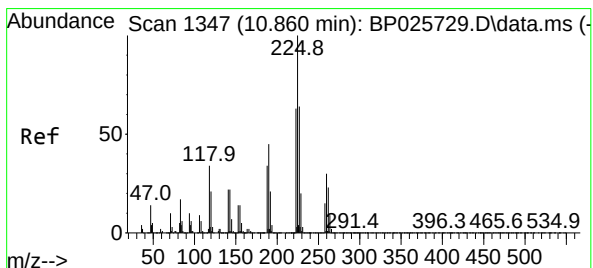
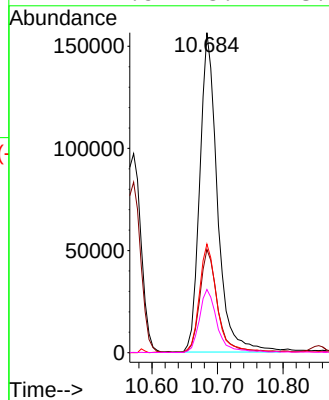
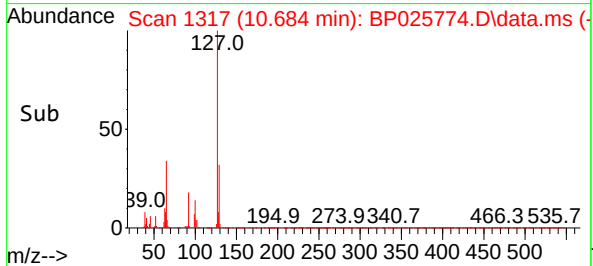
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:127 Resp: 293810
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7
65 33.9 26.4 39.6
92 19.8 15.9 23.9

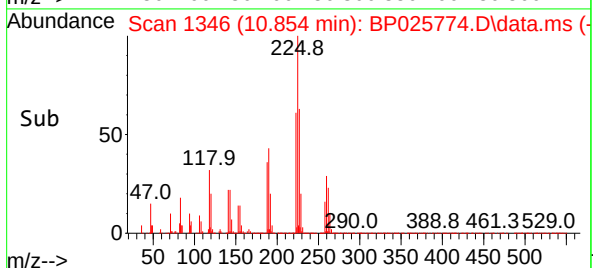
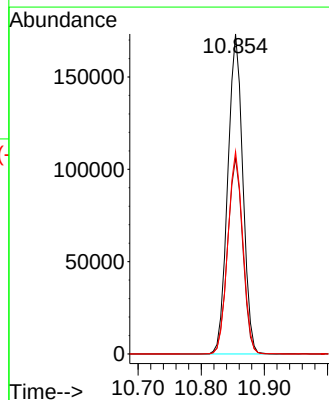
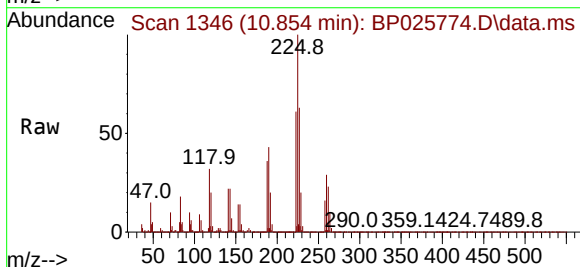
Manual Integrations
APPROVED

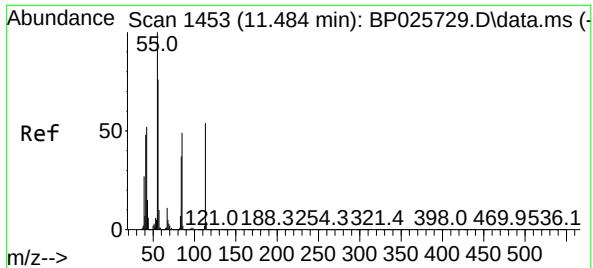
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#34
Hexachlorobutadiene
Concen: 38.741 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

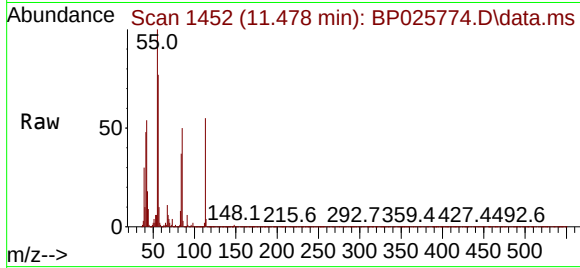
Tgt Ion:225 Resp: 285624
Ion Ratio Lower Upper
225 100
223 61.2 50.1 75.1
227 63.3 51.2 76.8





#35
Caprolactam
Concen: 36.192 ng m
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

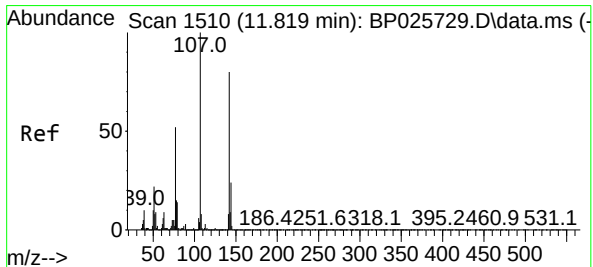
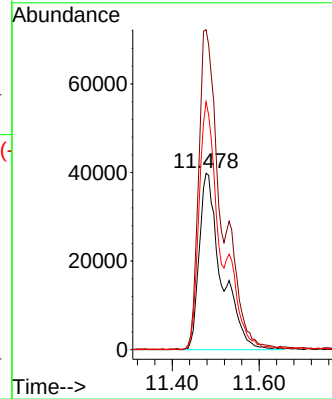
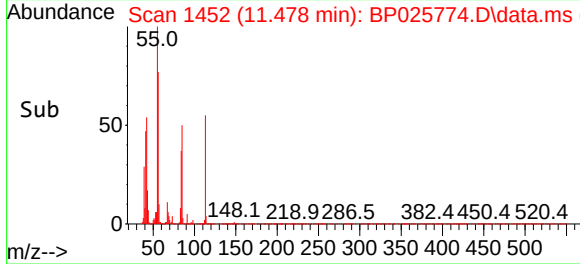
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:113 Resp: 141780
Ion Ratio Lower Upper
113 100
55 181.4 165.5 205.5
56 140.5 121.1 161.1

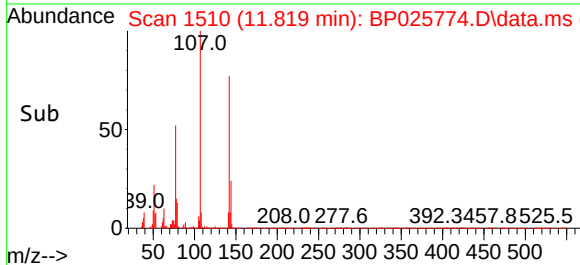
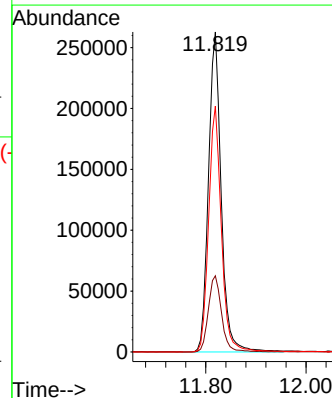
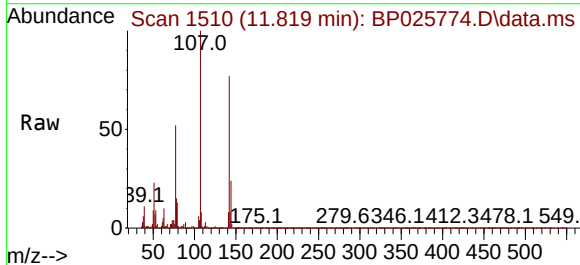
Manual Integrations
APPROVED

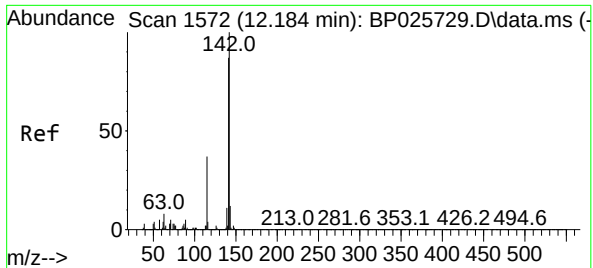
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#36
4-Chloro-3-methylphenol
Concen: 38.238 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:107 Resp: 463277
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.2
142 76.8 63.8 95.6





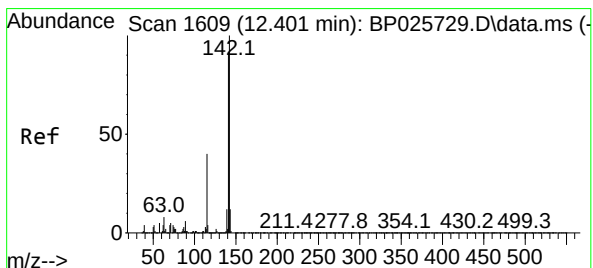
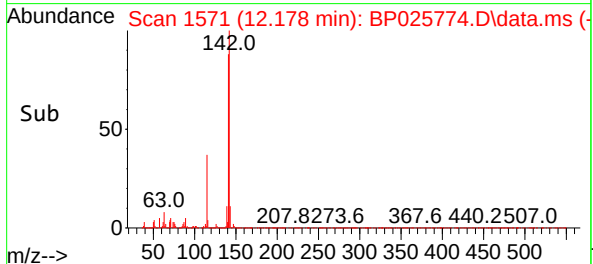
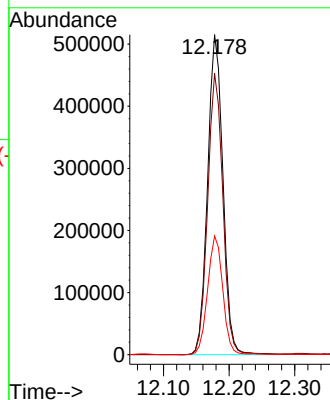
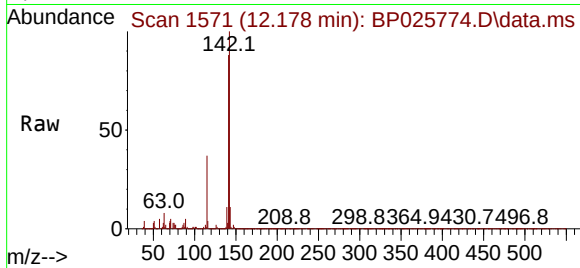
#37
2-Methylnaphthalene
Concen: 37.649 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:142 Resp: 838930
Ion Ratio Lower Upper
142 100
141 87.9 69.6 104.4
115 37.1 30.0 45.0

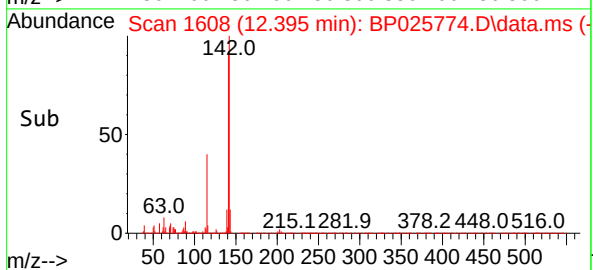
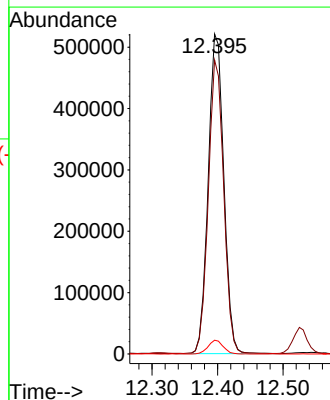
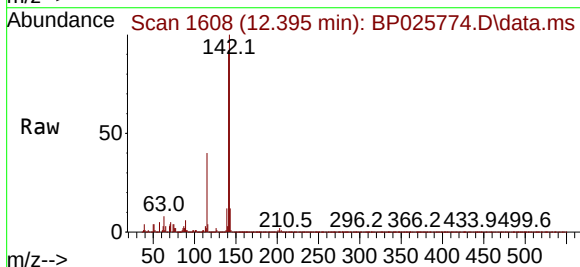
Manual Integrations
APPROVED

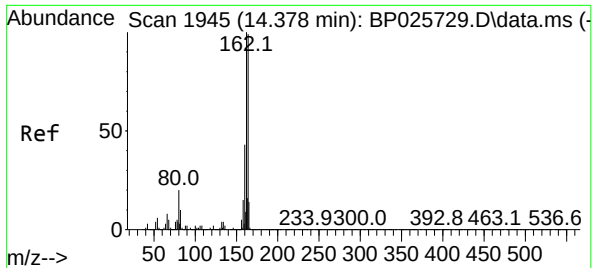
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#38
1-Methylnaphthalene
Concen: 36.222 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

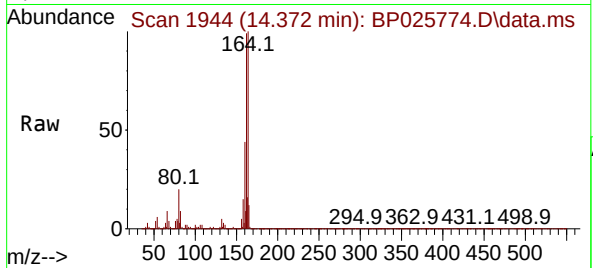
Tgt Ion:142 Resp: 860734
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

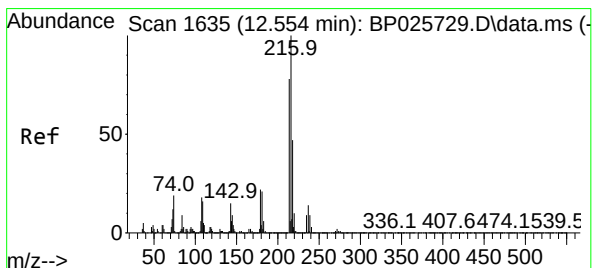
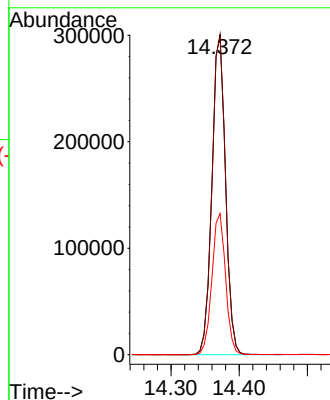
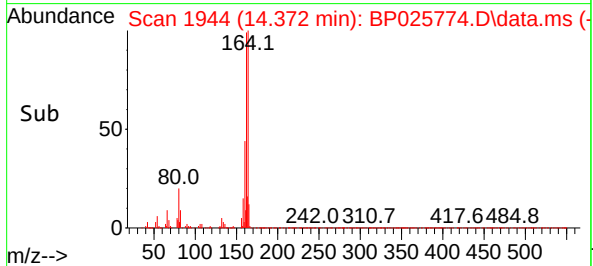
Instrument :
BNA_P
ClientSampleId :
PB169719BS



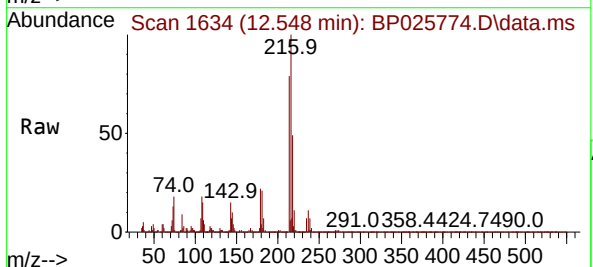
Tgt Ion:164 Resp: 416770
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 44.1 35.0 52.6

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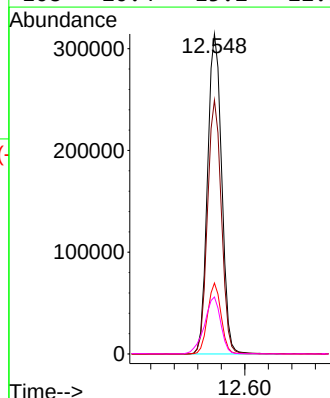
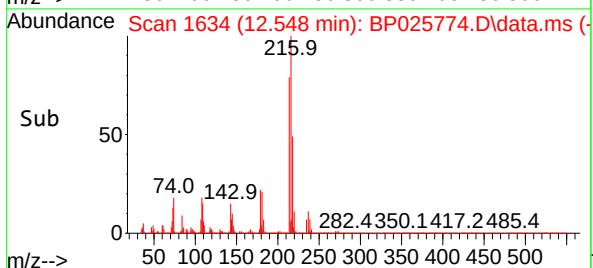
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

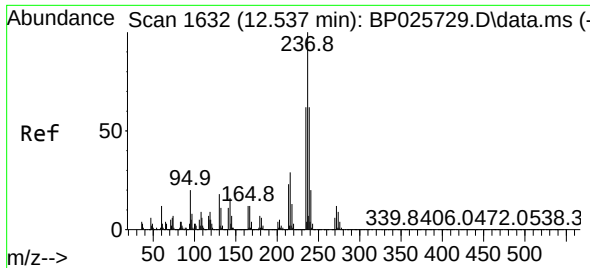


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.516 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



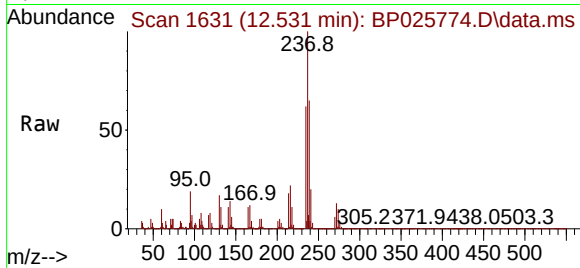
Tgt Ion:216 Resp: 524326
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 21.2 17.0 25.6
108 20.4 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 76.023 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

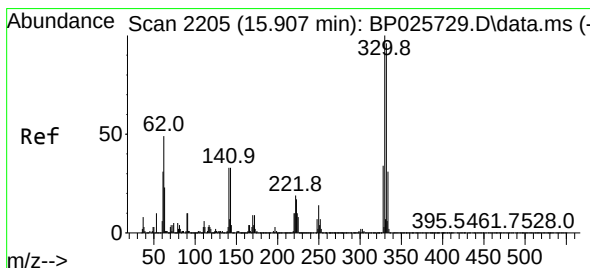
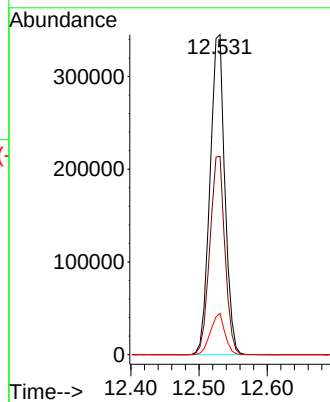
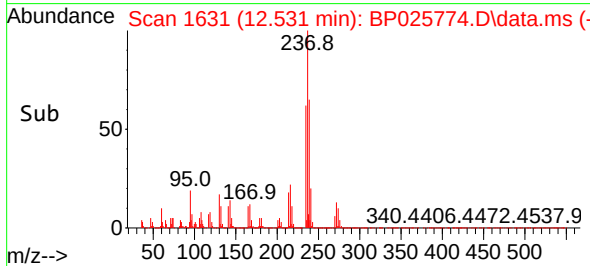
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 237 Resp: 52292
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.9 0.0 31.8

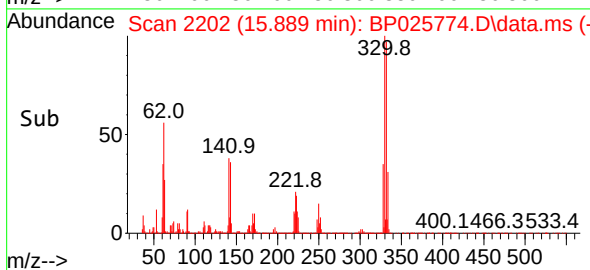
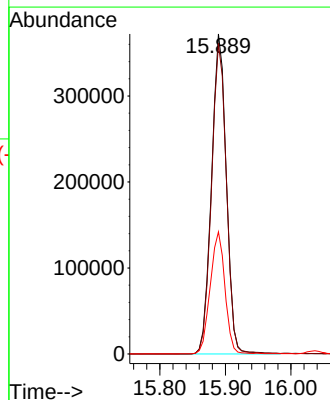
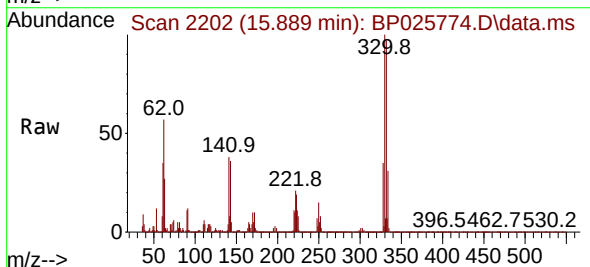
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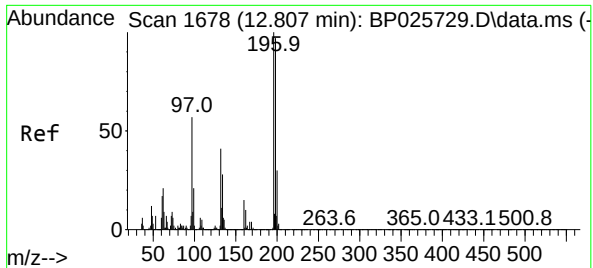
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#42
2,4,6-Tribromophenol
Concen: 112.610 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

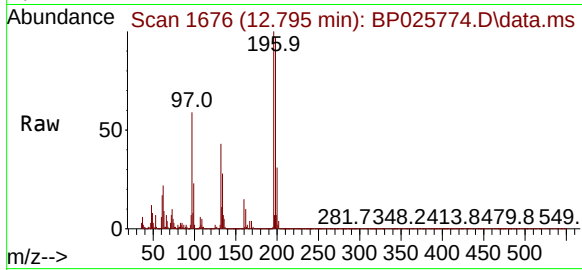
Tgt Ion: 330 Resp: 585396
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 38.0 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 41.132 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

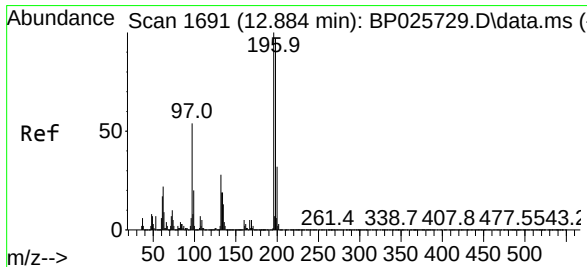
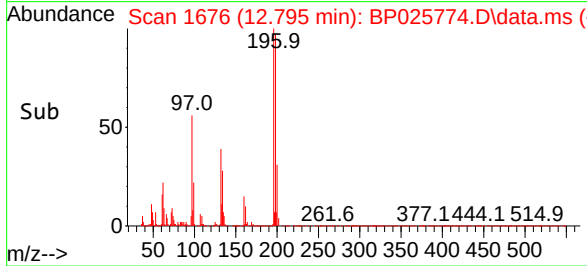
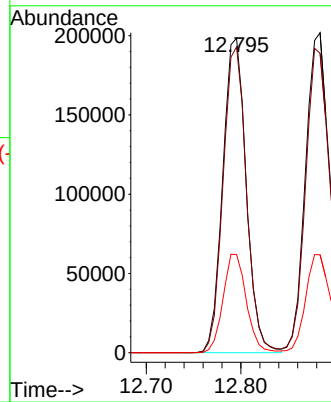
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:196 Resp: 341500
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.3 24.2 36.2

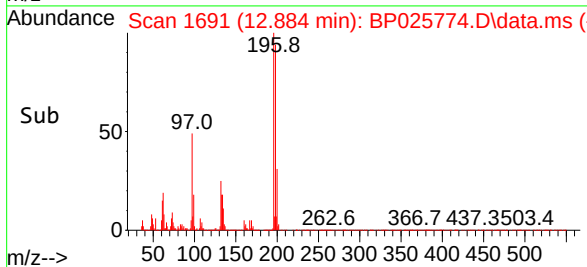
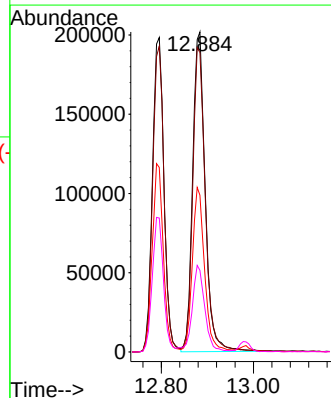
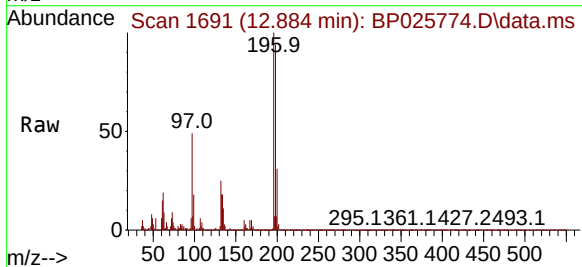
Manual Integrations
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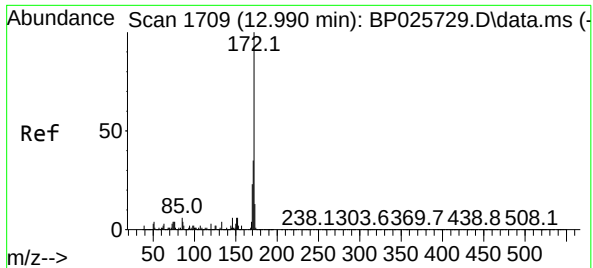
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#44
2,4,5-Trichlorophenol
Concen: 41.215 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:196 Resp: 380833
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
97 49.0 43.3 64.9
132 25.5 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 68.945 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:172 Resp: 215804

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

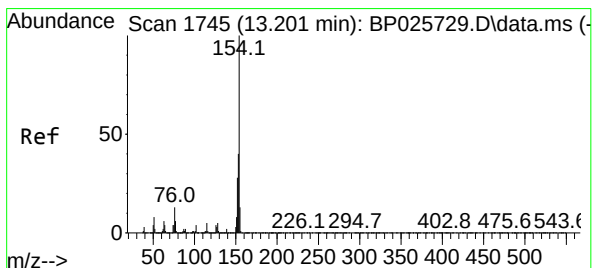
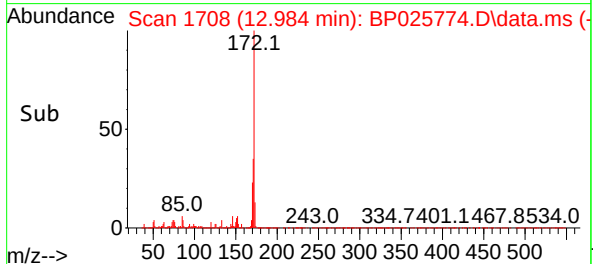
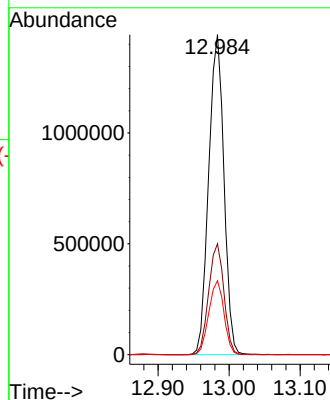
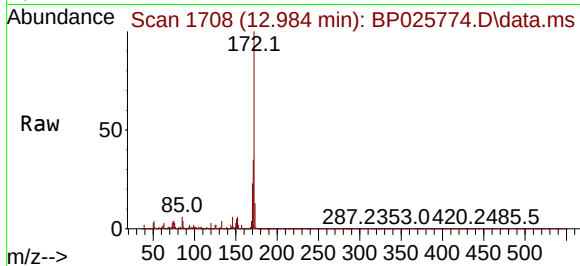
170 23.1 18.6 27.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#46

1,1'-Biphenyl

Concen: 41.573 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

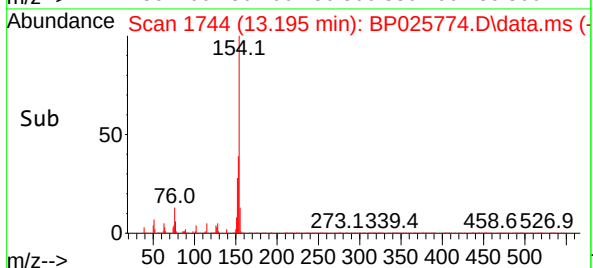
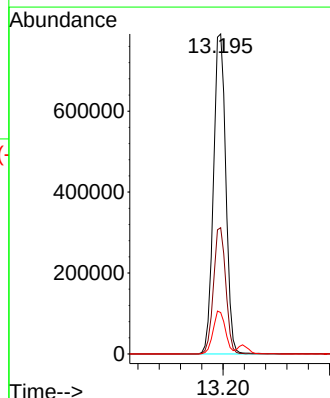
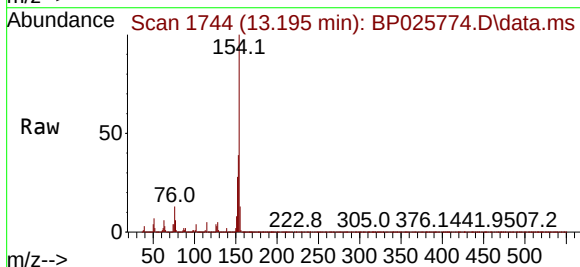
Tgt Ion:154 Resp: 1271773

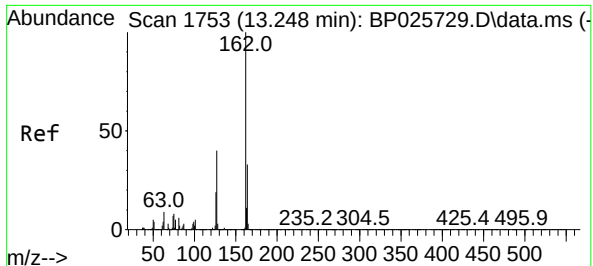
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.679 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:162 Resp: 93169

Ion Ratio Lower Upper

162 100

127 39.4 32.2 48.4

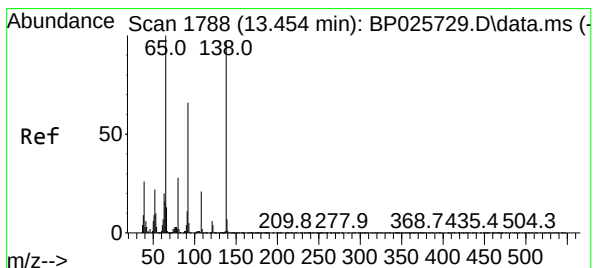
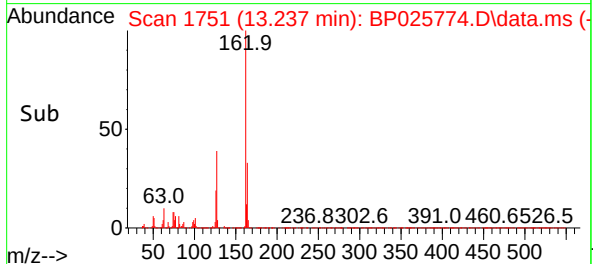
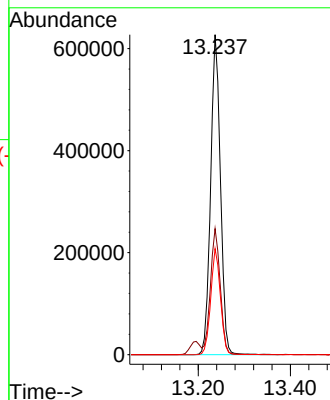
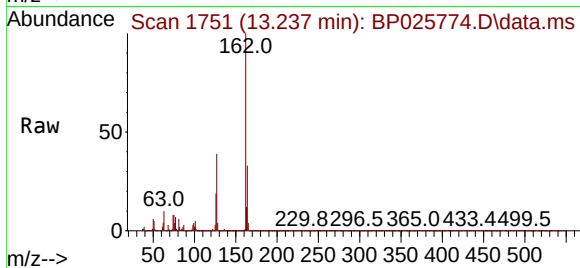
164 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#48

2-Nitroaniline

Concen: 39.576 ng

RT: 13.442 min Scan# 1786

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

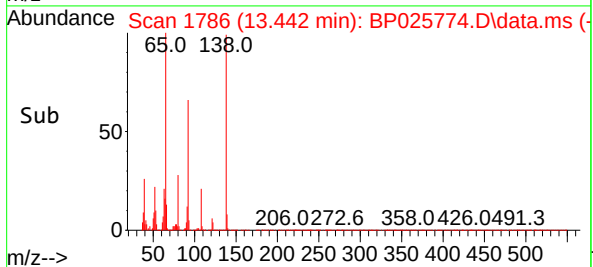
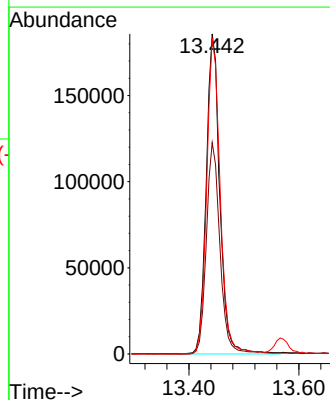
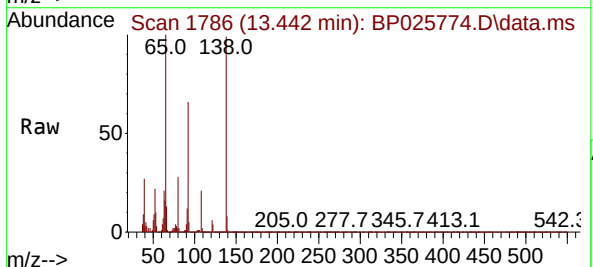
Tgt Ion: 65 Resp: 317780

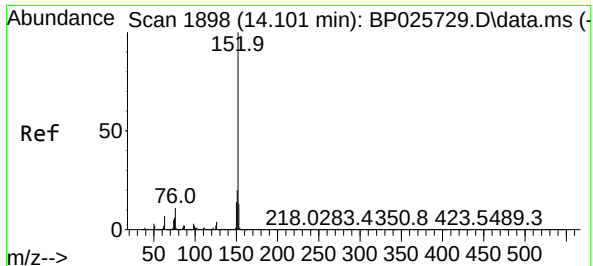
Ion Ratio Lower Upper

65 100

92 66.0 53.1 79.7

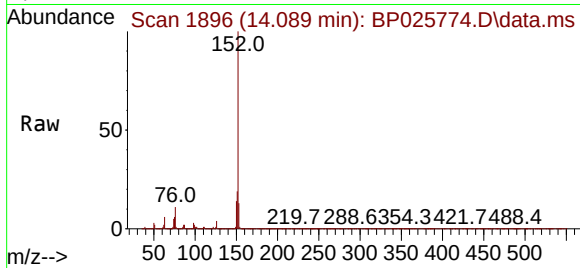
138 98.7 77.8 116.8





#49
Acenaphthylene
Concen: 39.207 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

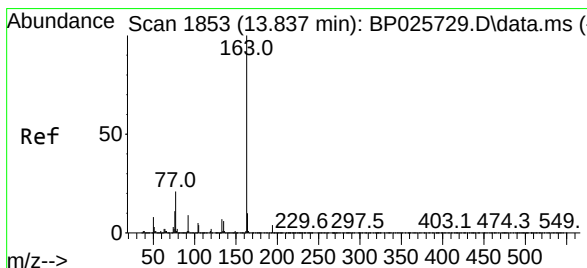
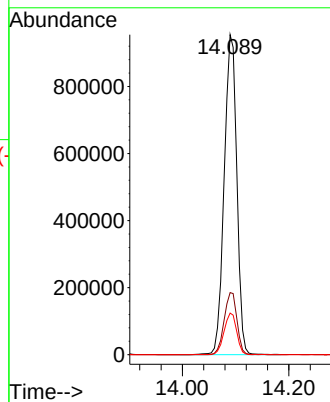
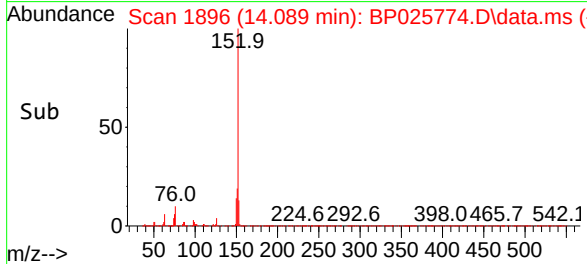
Instrument :
BNA_P
ClientSampleId :
PB169719BS



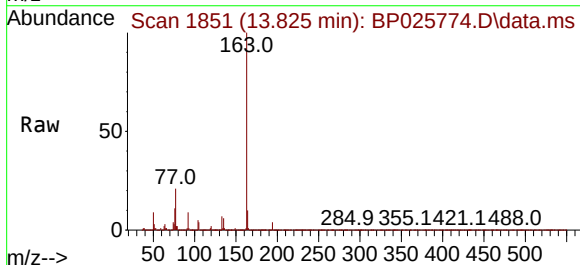
Tgt Ion:152 Resp: 156478
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7

Manual Integrations
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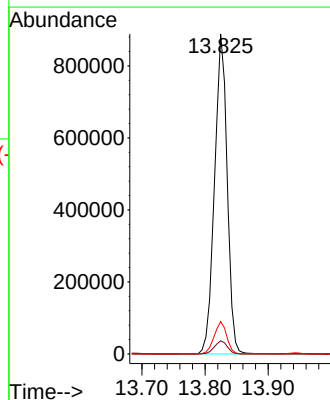
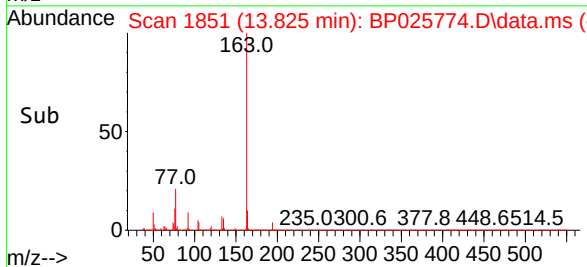
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

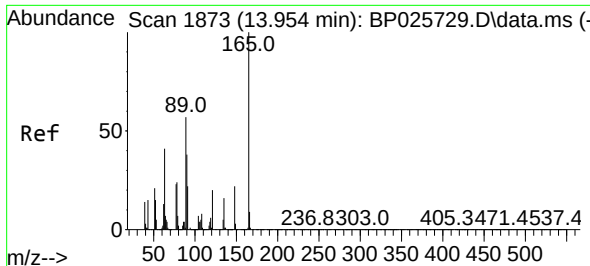


#50
Dimethylphthalate
Concen: 38.735 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



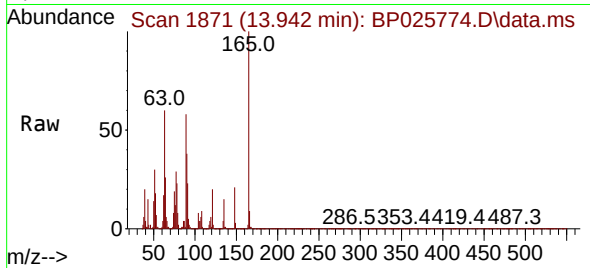
Tgt Ion:163 Resp: 1232543
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.977 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

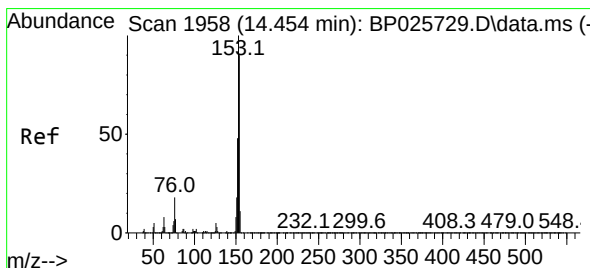
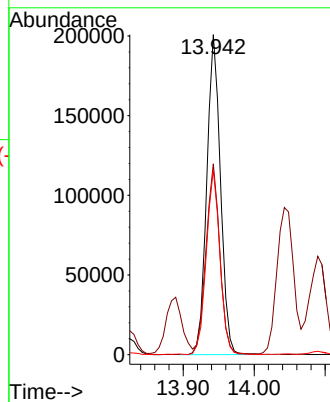
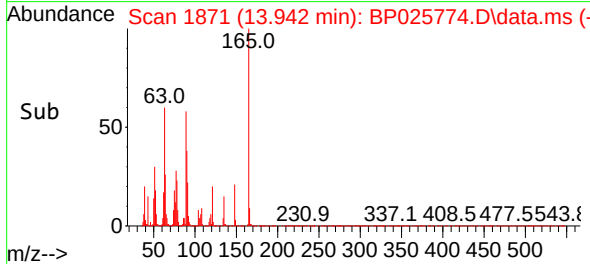
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:165 Resp: 269502
Ion Ratio Lower Upper
165 100
63 59.6 48.1 72.1
89 57.8 45.4 68.0

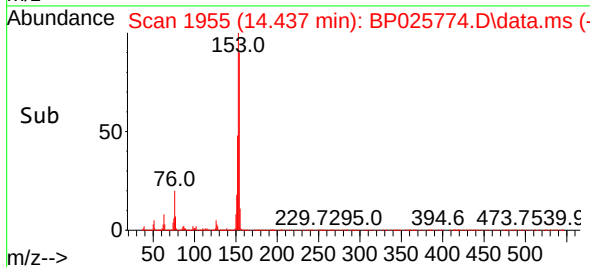
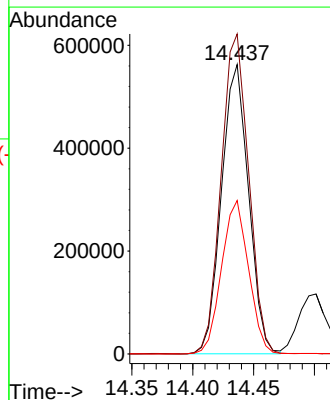
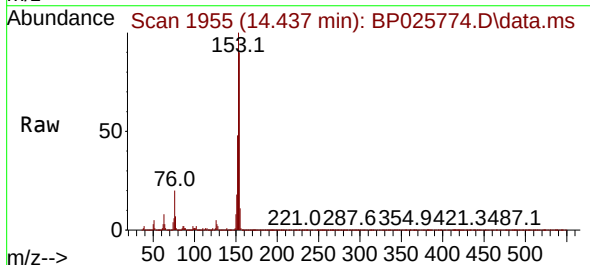
Manual Integrations
APPROVED

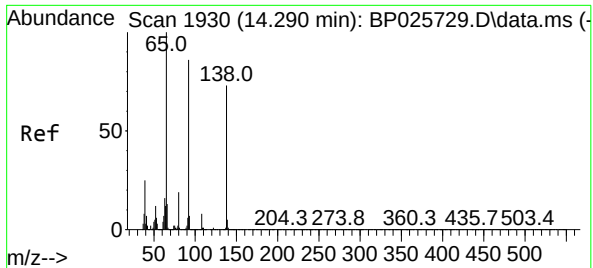
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#52
Acenaphthene
Concen: 37.952 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

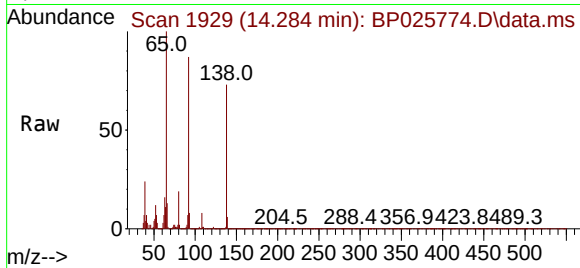
Tgt Ion:154 Resp: 873516
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 53.0 42.5 63.7





#53
3-Nitroaniline
Concen: 28.541 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

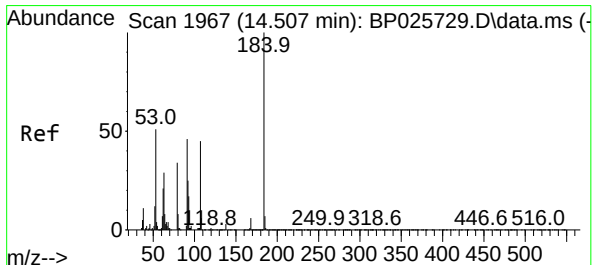
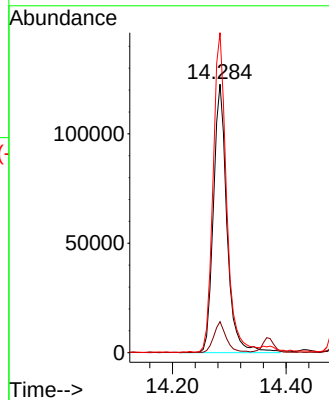
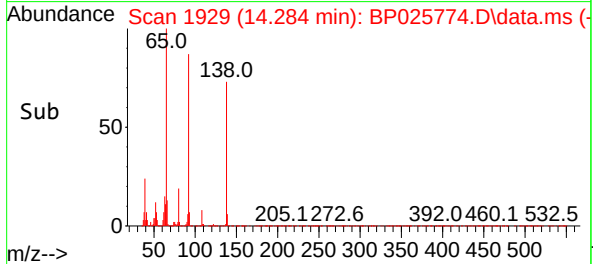
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:138 Resp: 202335
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 119.2 94.6 142.0

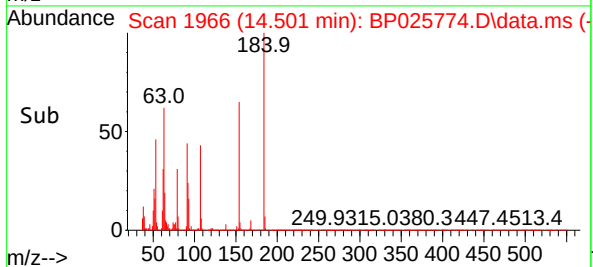
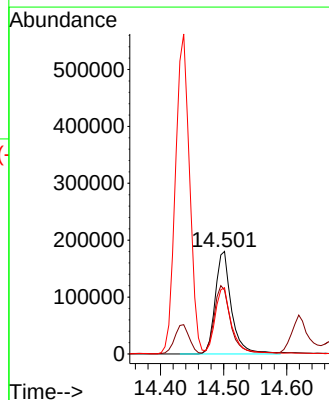
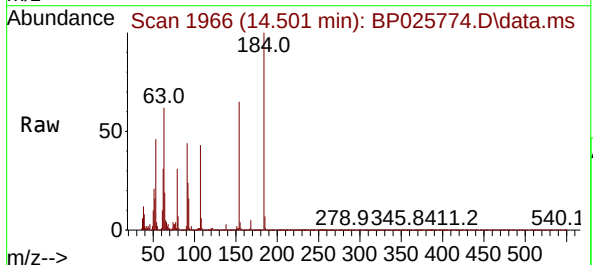
Manual Integrations
APPROVED

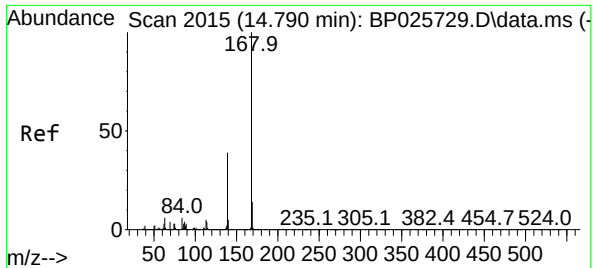
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#54
2,4-Dinitrophenol
Concen: 73.363 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

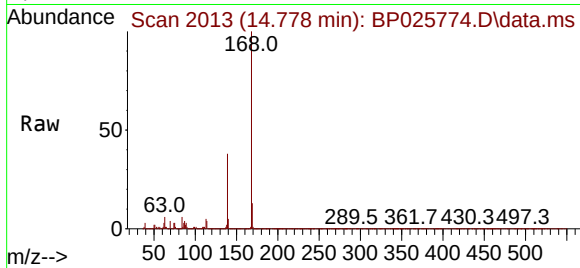
Tgt Ion:184 Resp: 319695
Ion Ratio Lower Upper
184 100
63 62.3 52.5 78.7
154 64.7 51.5 77.3





#55
Dibenzenofuran
Concen: 38.507 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

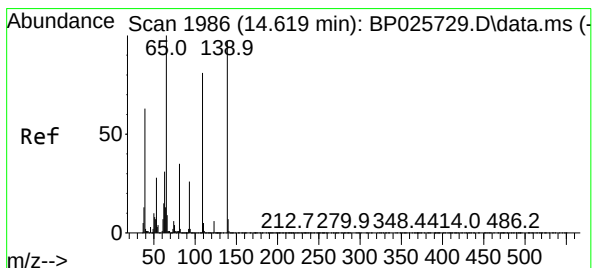
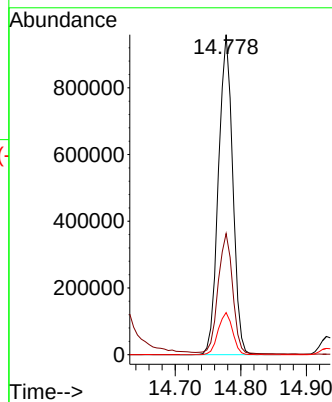
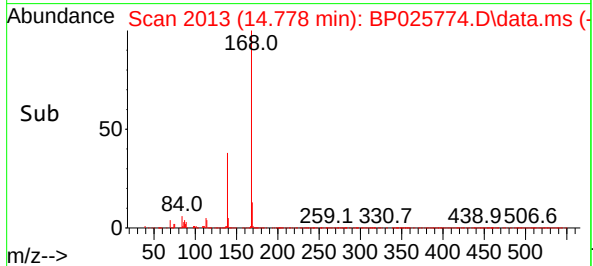
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:168 Resp: 1444470
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.2 10.8 16.2

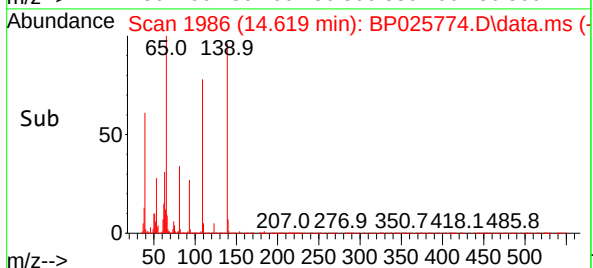
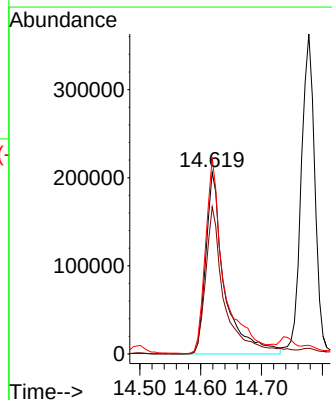
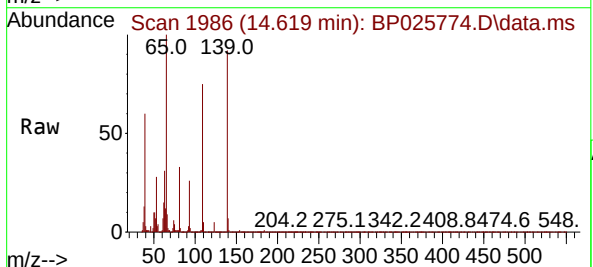
Manual Integrations
APPROVED

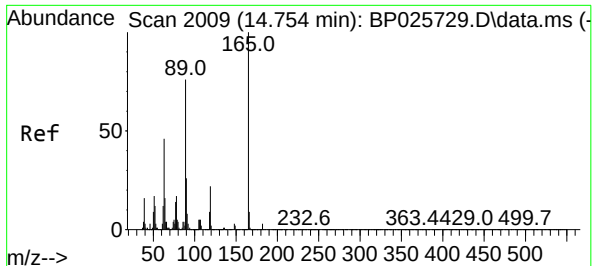
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#56
4-Nitrophenol
Concen: 72.215 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:139 Resp: 438046
Ion Ratio Lower Upper
139 100
109 81.0 62.9 102.9
65 108.2 83.4 123.4





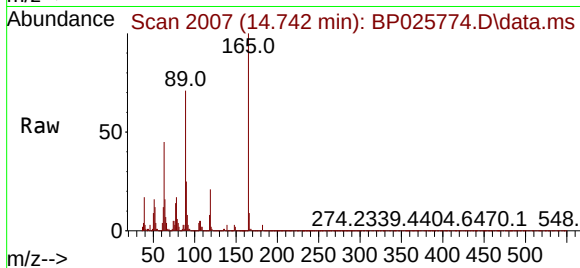
#57
2,4-Dinitrotoluene
Concen: 40.577 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

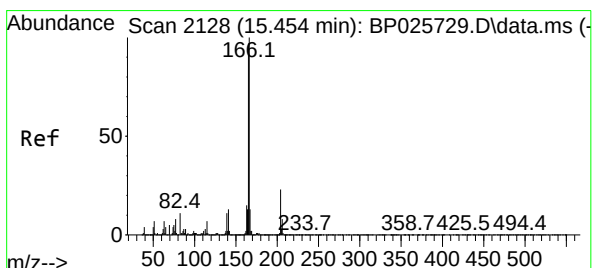
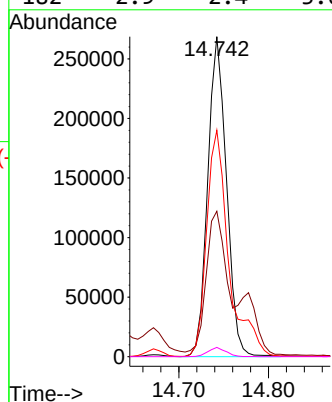
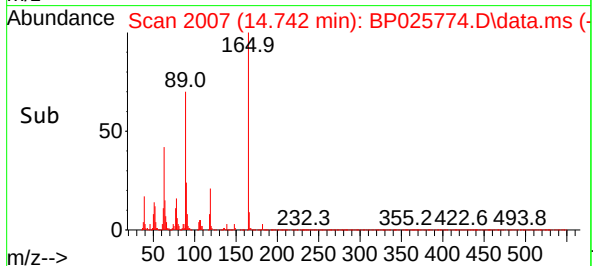


Tgt Ion:165 Resp: 38930
Ion Ratio Lower Upper
165 100
63 45.4 37.7 56.5
89 70.7 61.0 91.6
182 2.9 2.4 3.6

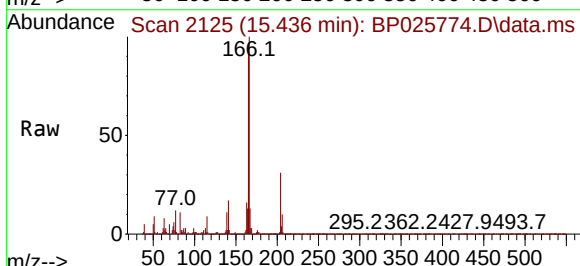
Manual Integrations

APPROVED

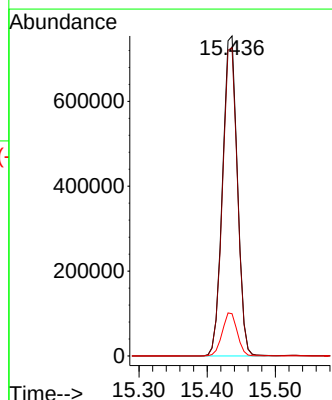
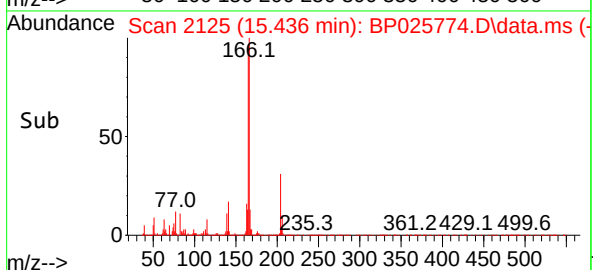
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

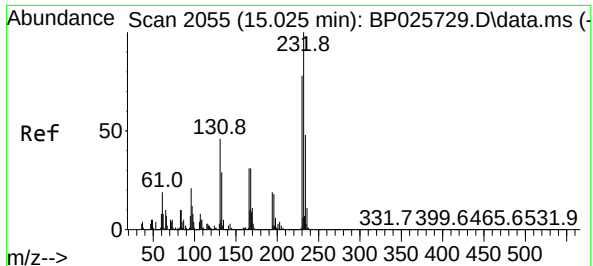


#58
Fluorene
Concen: 38.344 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:166 Resp: 1143758
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.973 ng

RT: 15.013 min Scan# 2053

Delta R.T. -0.012 min

Lab File: BP025774.D

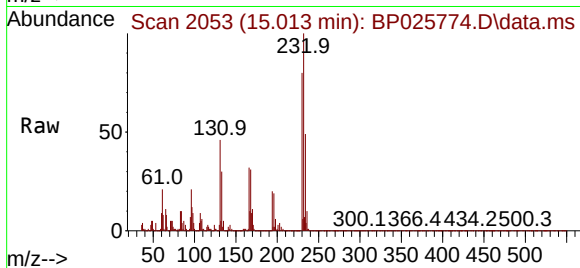
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS



Tgt Ion:232 Resp: 33272

Ion Ratio Lower Upper

232 100

131 44.5 36.7 55.1

130 2.4 2.0 3.0

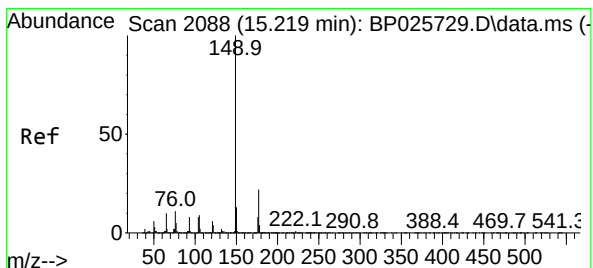
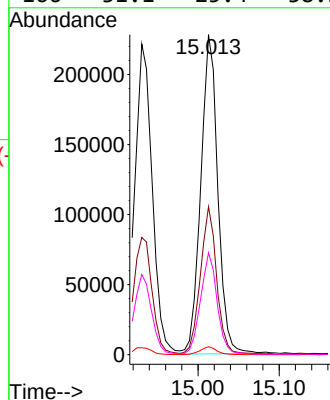
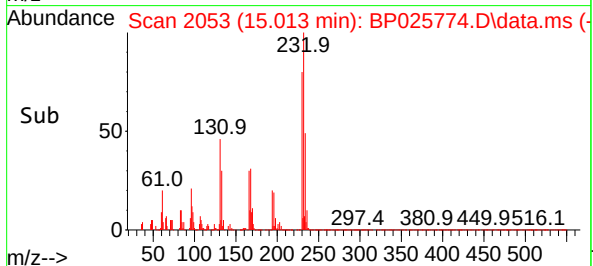
166 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#60

Diethylphthalate

Concen: 39.295 ng

RT: 15.207 min Scan# 2086

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

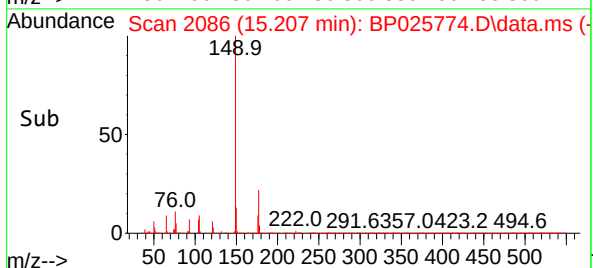
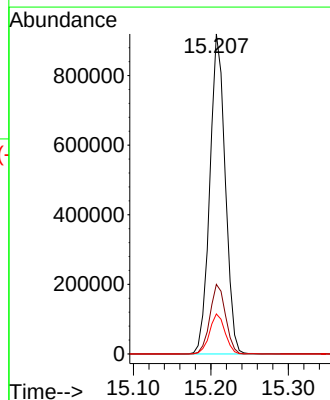
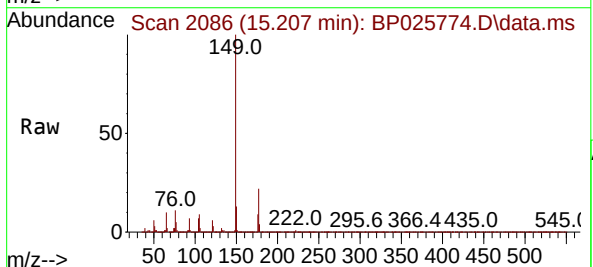
Tgt Ion:149 Resp: 1268288

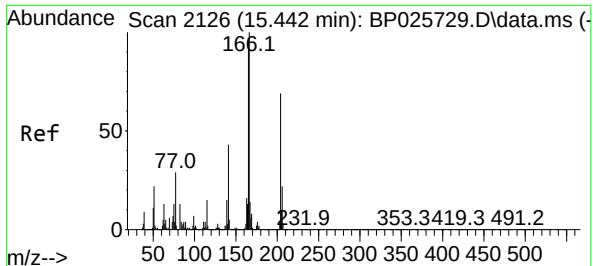
Ion Ratio Lower Upper

149 100

177 21.7 17.7 26.5

150 12.5 10.0 15.0





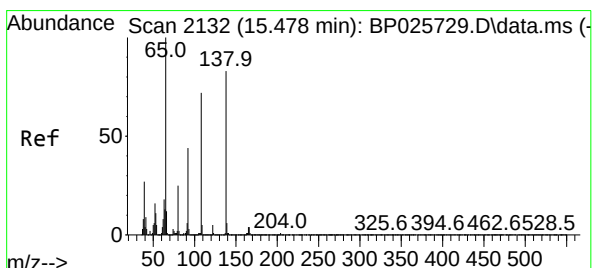
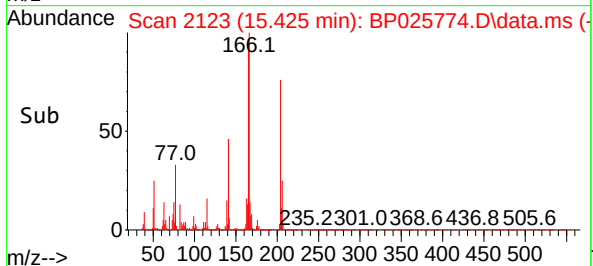
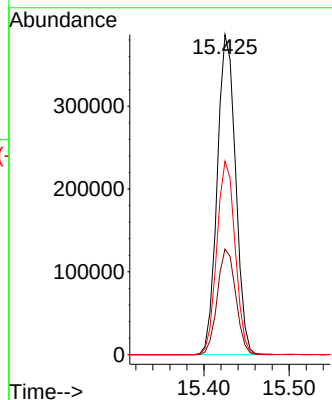
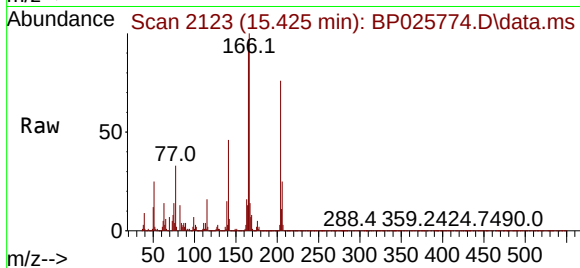
#61
4-Chlorophenyl-phenylether
Concen: 38.509 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:204 Resp: 578900
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.5 49.7 74.5

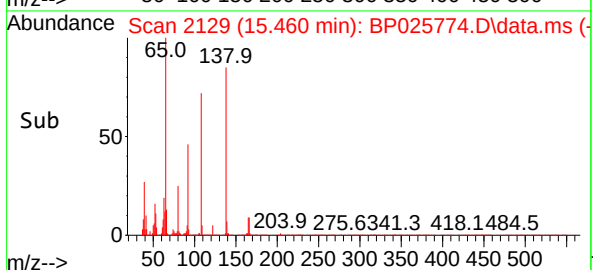
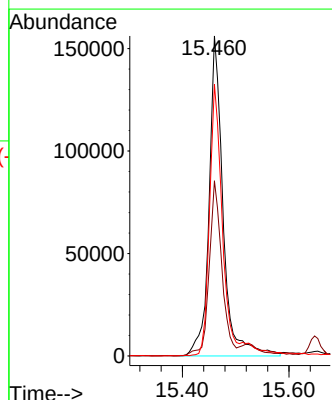
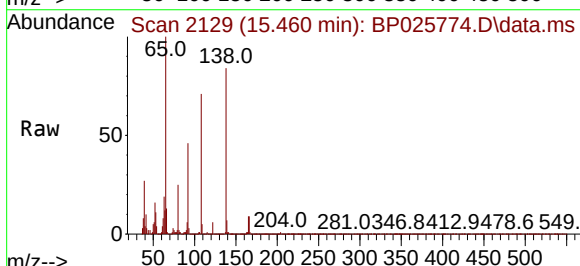
Manual Integrations
APPROVED

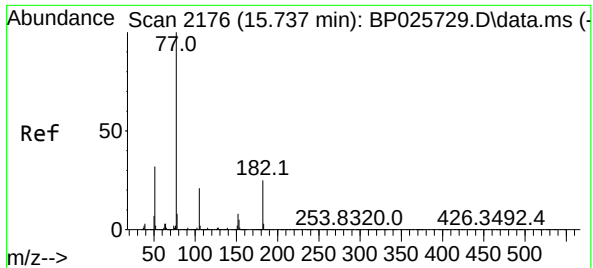
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#62
4-Nitroaniline
Concen: 39.361 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

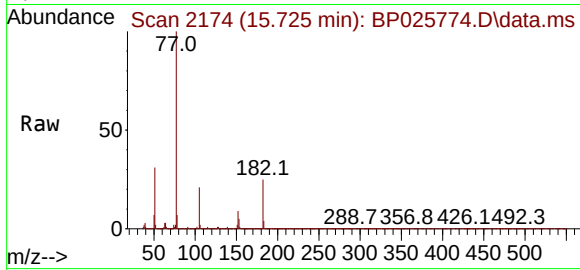
Tgt Ion:138 Resp: 285861
Ion Ratio Lower Upper
138 100
92 54.7 33.3 73.3
108 84.8 66.7 106.7





#63
Azobenzene
Concen: 39.240 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

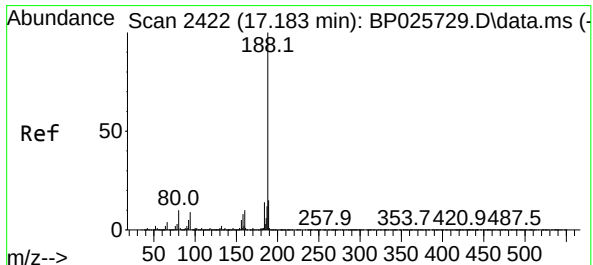
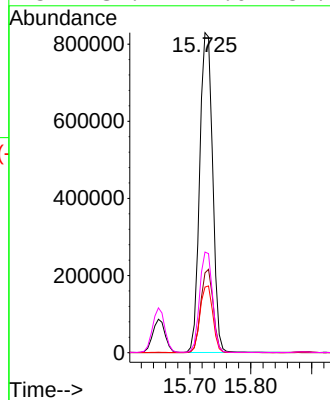
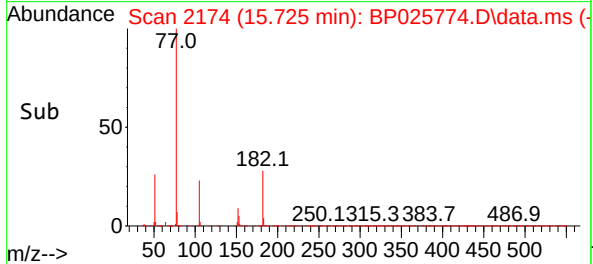
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 77 Resp: 1224620
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.5 1.1 41.1
51 31.4 11.6 51.6

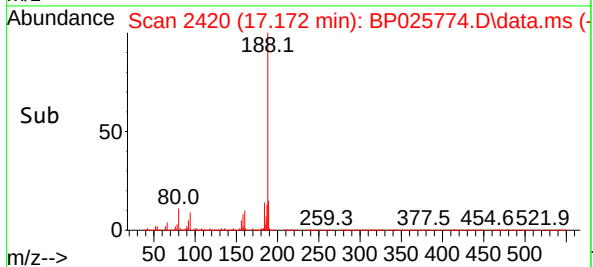
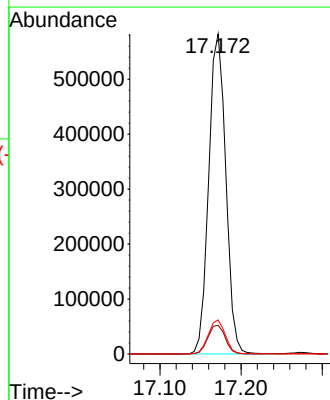
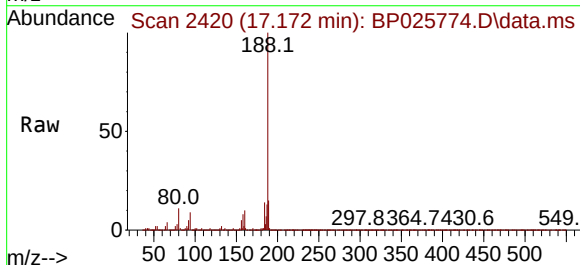
Manual Integrations
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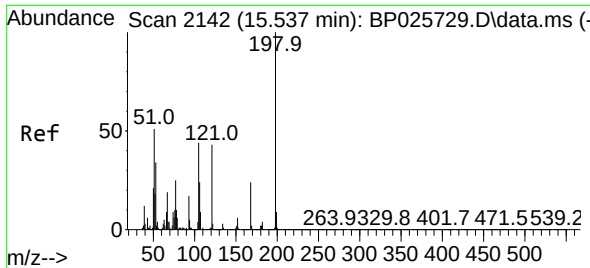
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:188 Resp: 849137
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.7 7.7 11.5





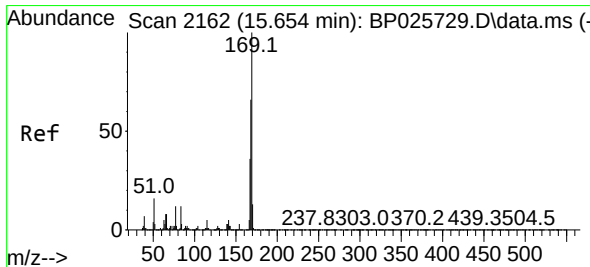
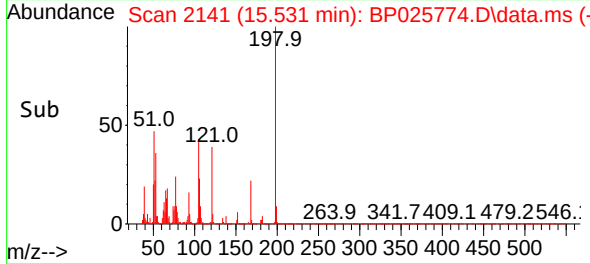
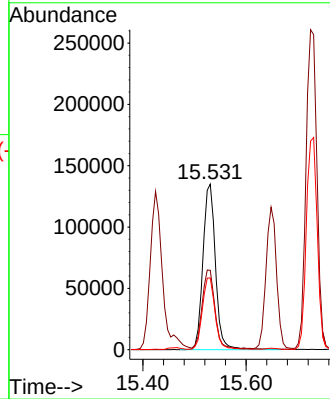
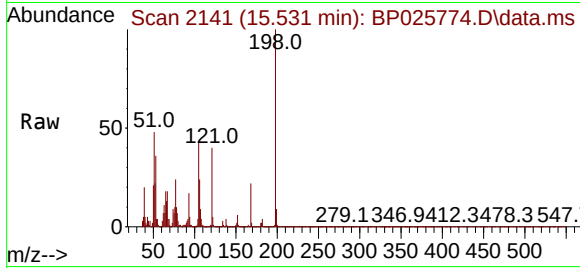
#65
4,6-Dinitro-2-methylphenol
Concen: 40.291 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:198 Resp: 227520
Ion Ratio Lower Upper
198 100
51 47.9 33.4 73.4
105 43.4 24.3 64.3

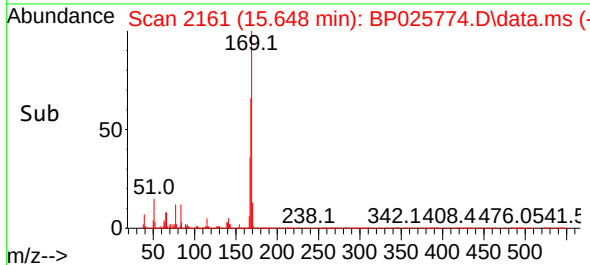
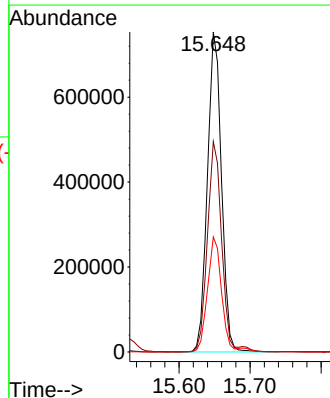
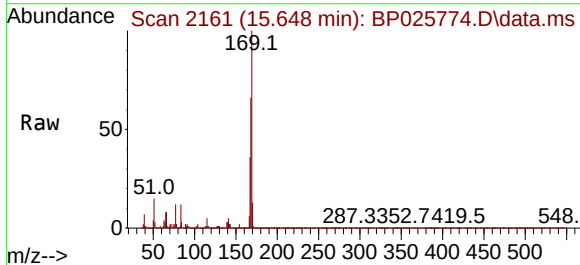
Manual Integrations
APPROVED

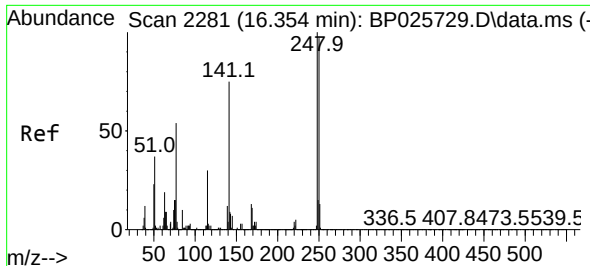
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.015 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

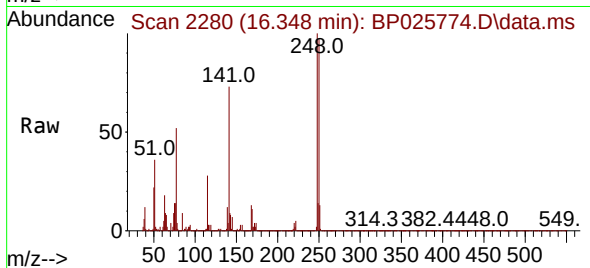
Tgt Ion:169 Resp: 1039816
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.553 ng
RT: 16.348 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

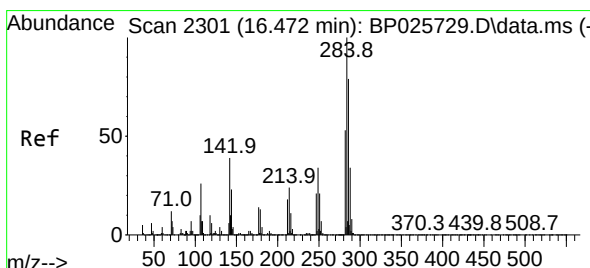
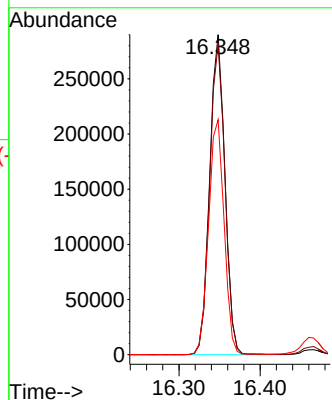
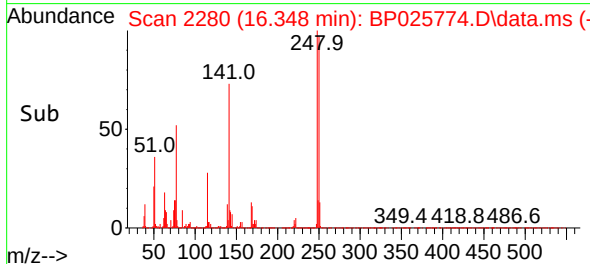
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:248 Resp: 378300
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.5 60.2 90.4

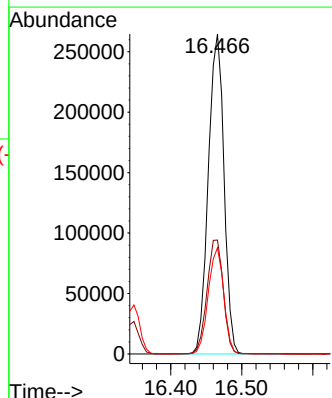
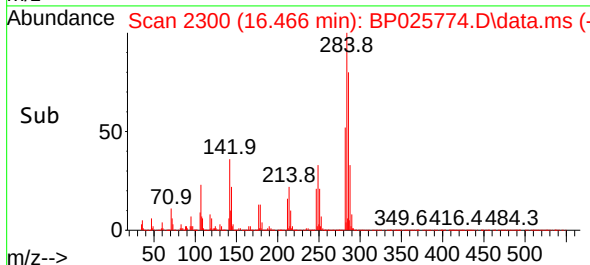
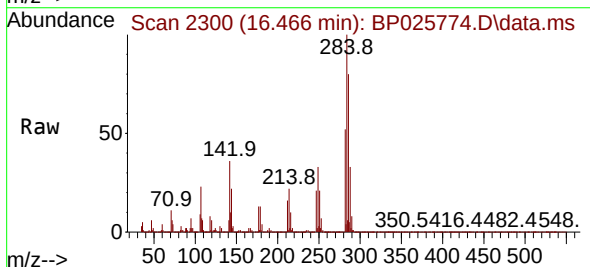
Manual Integrations
APPROVED

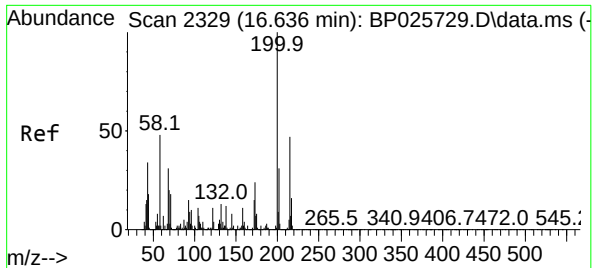
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#68
Hexachlorobenzene
Concen: 39.063 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

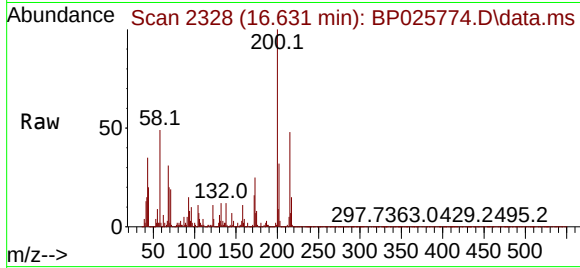
Tgt Ion:284 Resp: 406369
Ion Ratio Lower Upper
284 100
142 35.6 31.3 46.9
249 33.2 27.3 40.9





#69
Atrazine
Concen: 40.672 ng
RT: 16.631 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

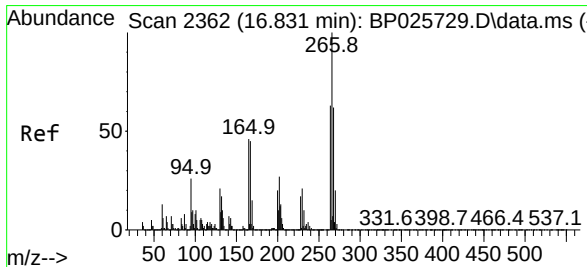
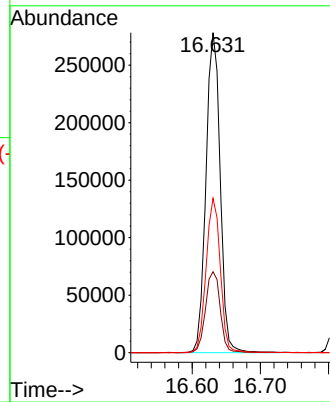
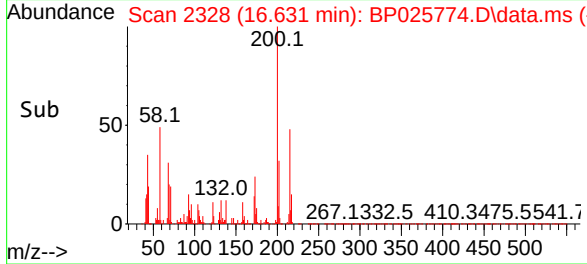
Instrument :
BNA_P
ClientSampleId :
PB169719BS



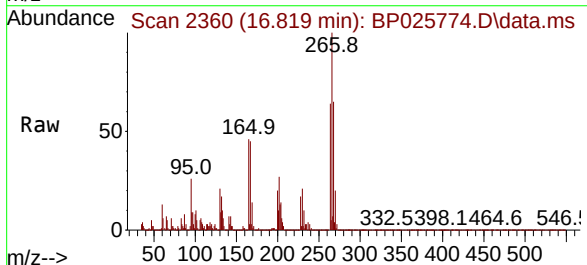
Tgt Ion:200 Resp: 40399
Ion Ratio Lower Upper
200 100
173 25.3 4.2 44.2
215 48.2 27.3 67.3

Manual Integrations
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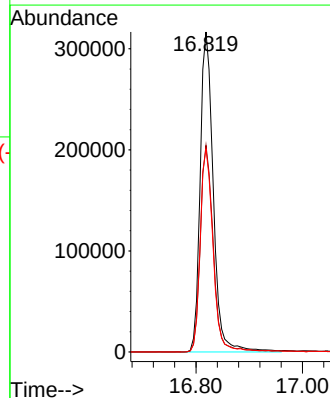
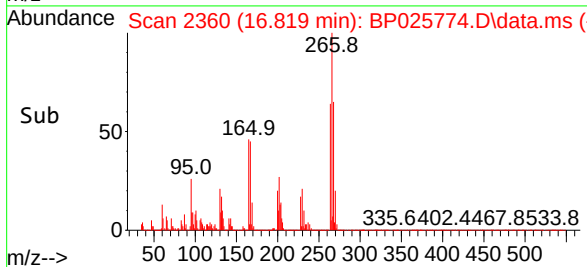
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

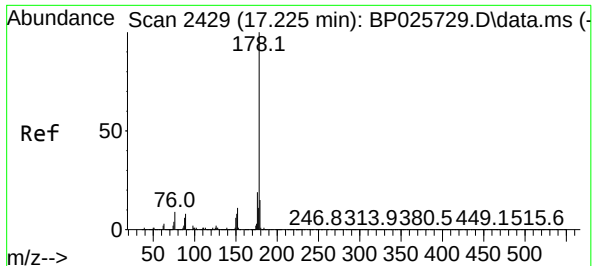


#70
Pentachlorophenol
Concen: 78.842 ng
RT: 16.819 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



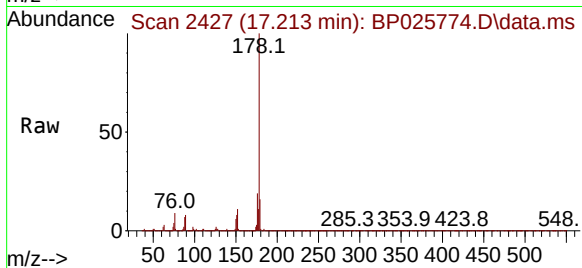
Tgt Ion:266 Resp: 541321
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.8
264 63.5 50.2 75.2





#71
Phenanthrene
Concen: 39.131 ng
RT: 17.213 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

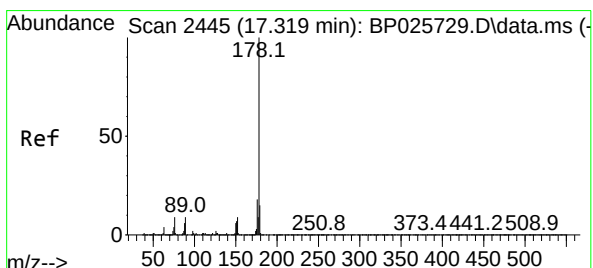
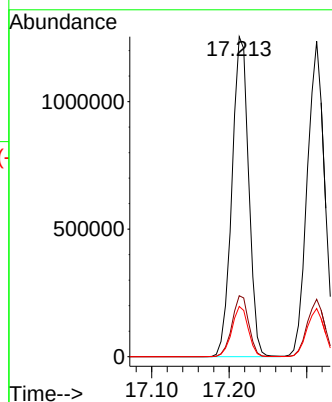
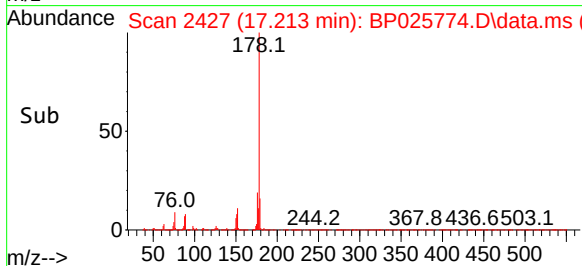
Instrument :
BNA_P
ClientSampleId :
PB169719BS



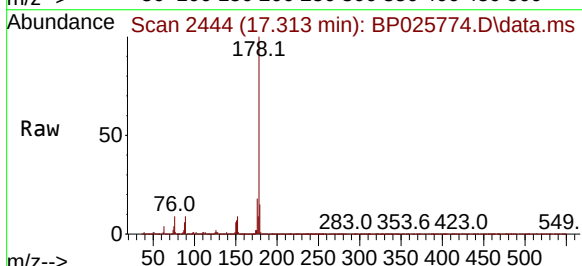
Tgt Ion:178 Resp: 1884872
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.2 18.4

Manual Integrations
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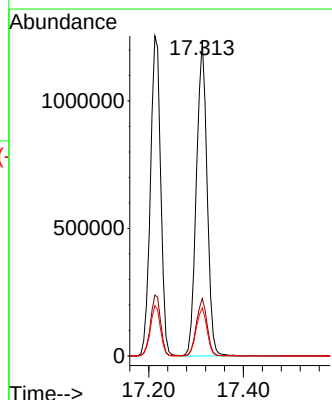
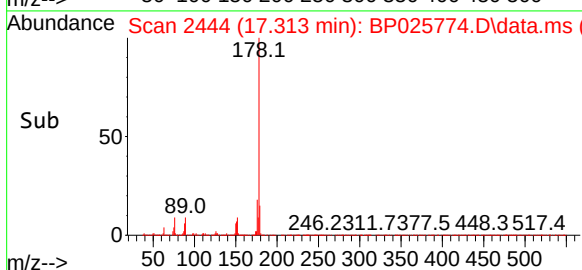
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

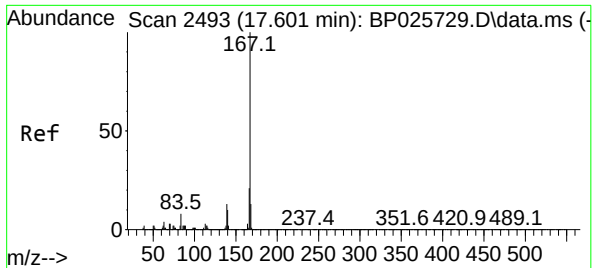


#72
Anthracene
Concen: 39.483 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



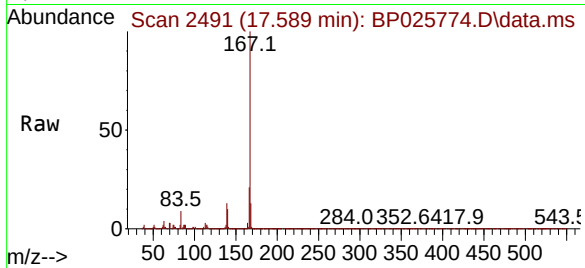
Tgt Ion:178 Resp: 1929629
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 39.599 ng
 RT: 17.589 min Scan# 2491
 Delta R.T. -0.012 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

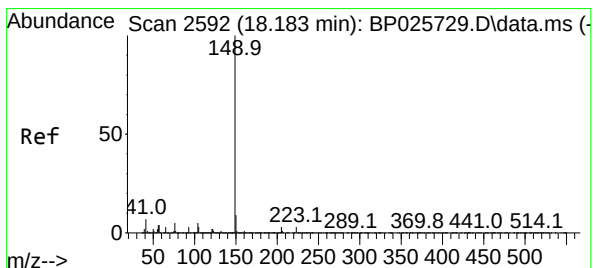
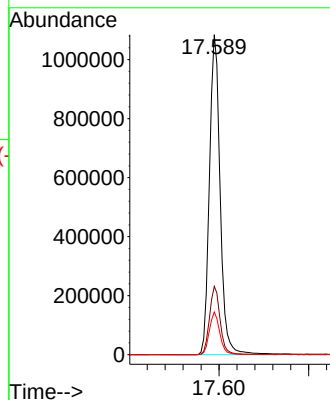
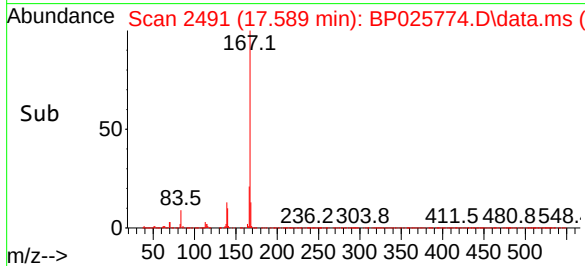
Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS



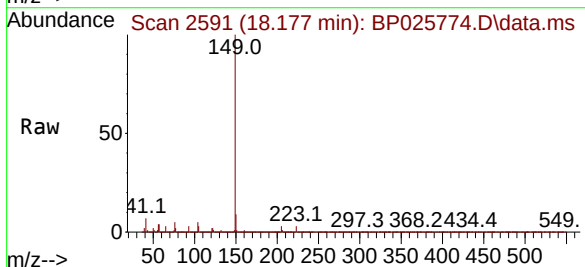
Tgt Ion:167 Resp: 1799258
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.4 10.6 16.0

Manual Integrations
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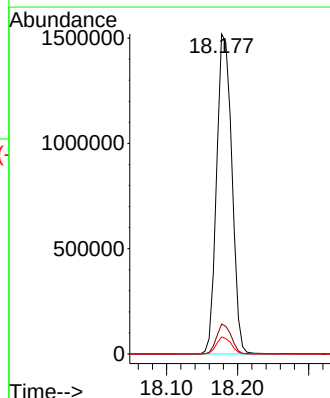
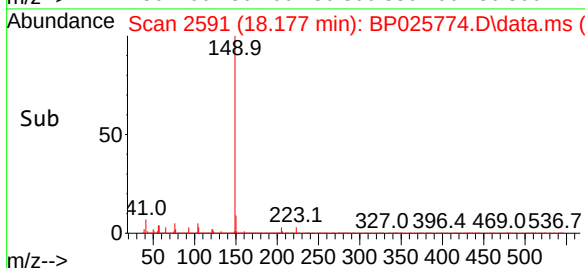
Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

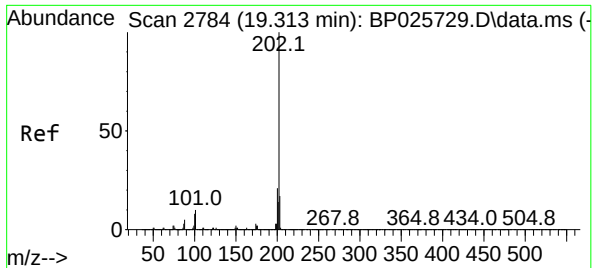


#74
 Di-n-butylphthalate
 Concen: 40.545 ng
 RT: 18.177 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35



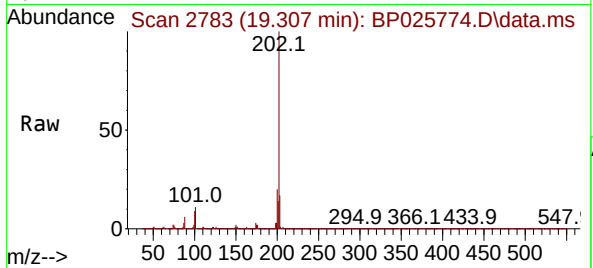
Tgt Ion:149 Resp: 2260758
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 38.787 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

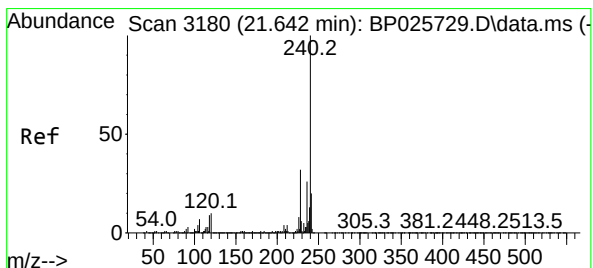
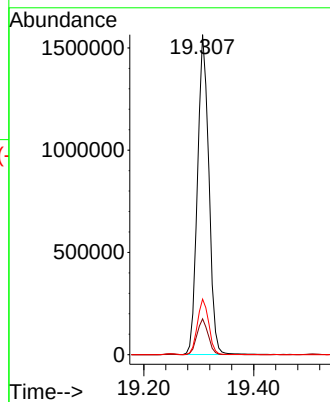
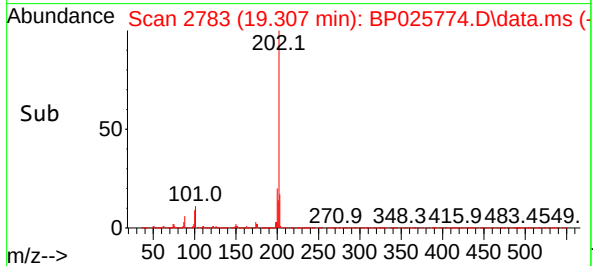
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:202 Resp: 2240678
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.4
203 17.4 0.0 37.4

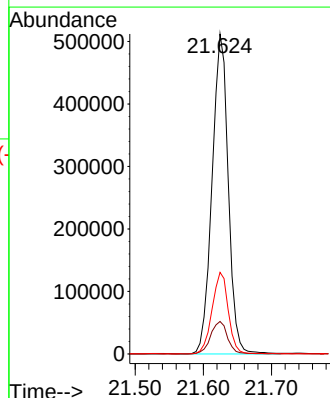
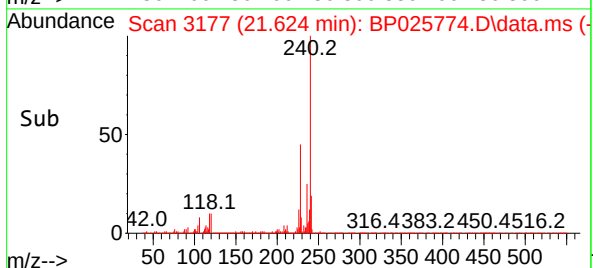
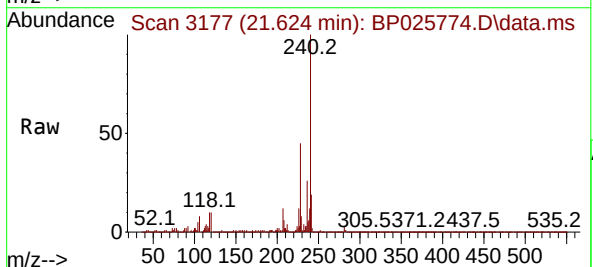
Manual Integrations
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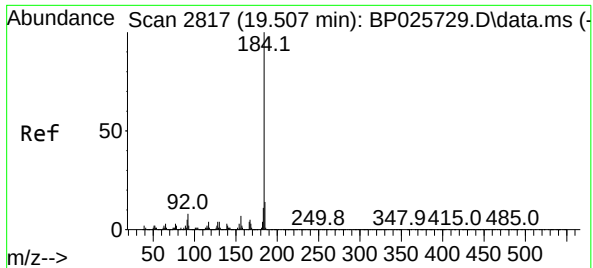
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:240 Resp: 847157
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.5 20.7 31.1





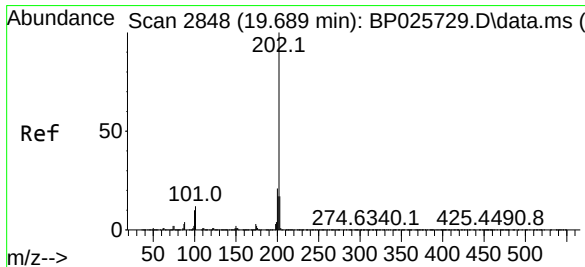
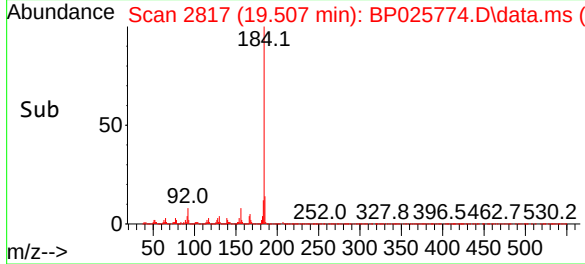
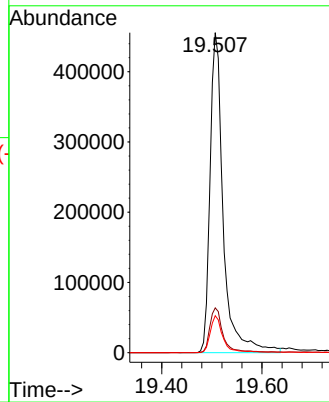
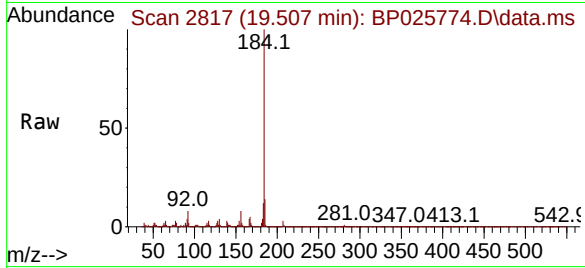
#77
Benzidine
Concen: 34.222 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:184 Resp: 835110
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.2 13.8

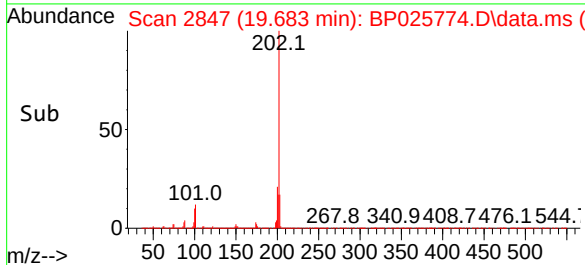
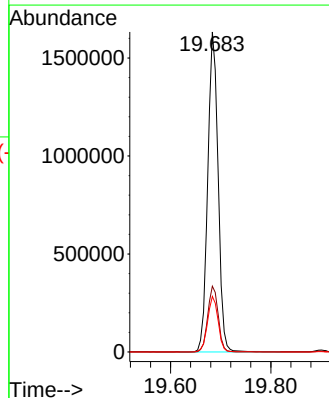
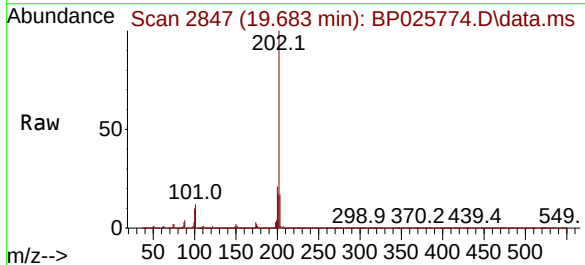
Manual Integrations
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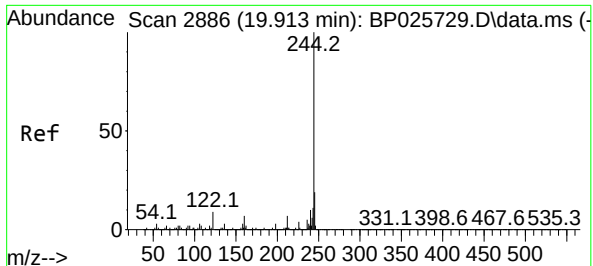
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#78
Pyrene
Concen: 41.462 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:202 Resp: 2343737
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 13.9 20.9





#79
 Terphenyl-d14
 Concen: 72.601 ng
 RT: 19.901 min Scan# 2884
 Delta R.T. -0.012 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

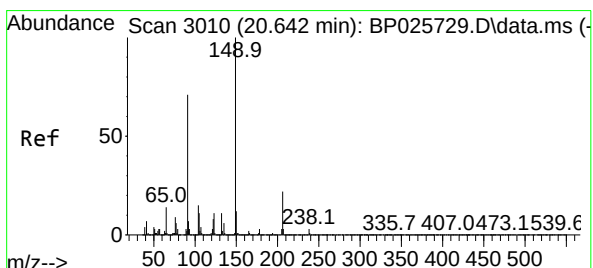
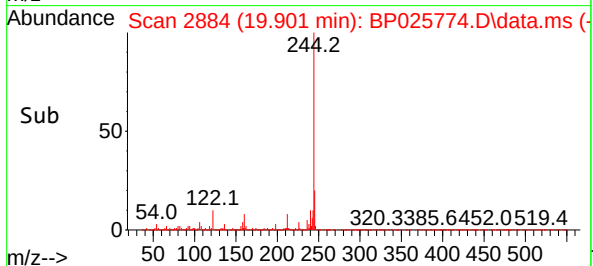
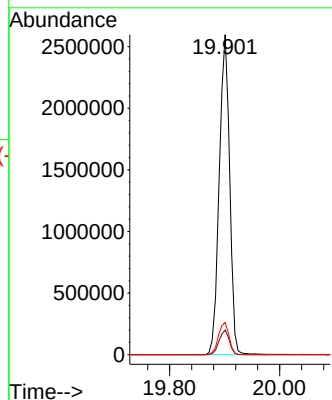
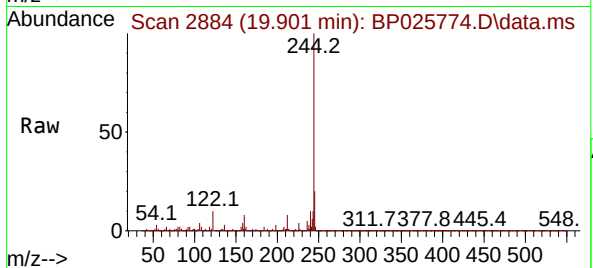
PB169719BS

Tgt Ion:244 Resp: 3418819
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.0 7.1 10.7

Manual Integrations

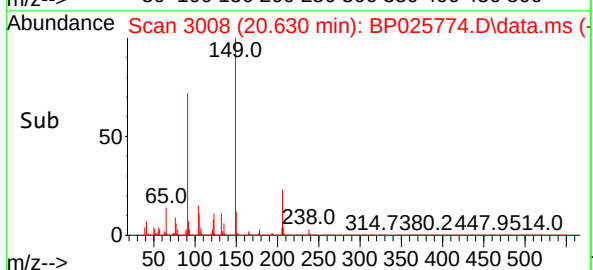
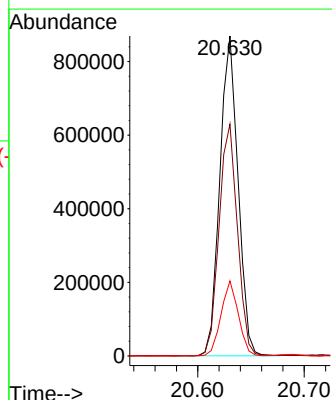
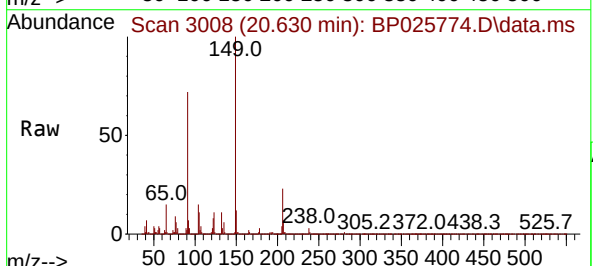
APPROVED

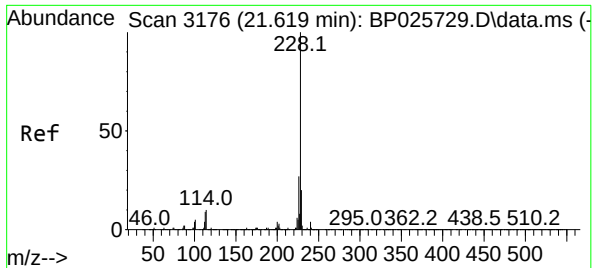
Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025



#80
 Butylbenzylphthalate
 Concen: 41.533 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

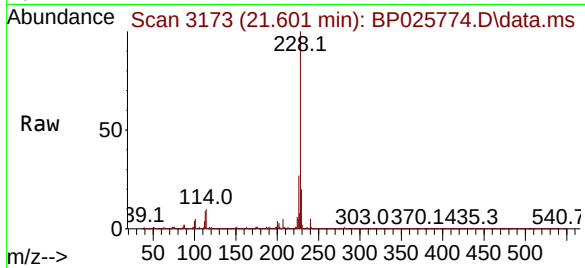
Tgt Ion:149 Resp: 1029397
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.6 85.0
 206 23.5 17.4 26.0





#81
Benzo(a)anthracene
Concen: 39.623 ng
RT: 21.601 min Scan# 3176
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

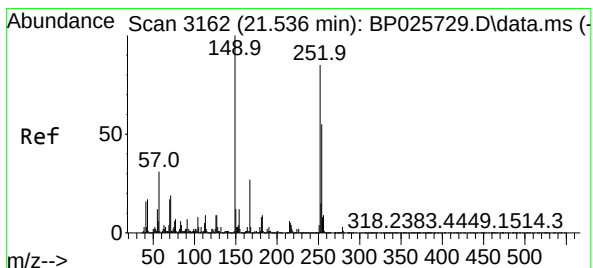
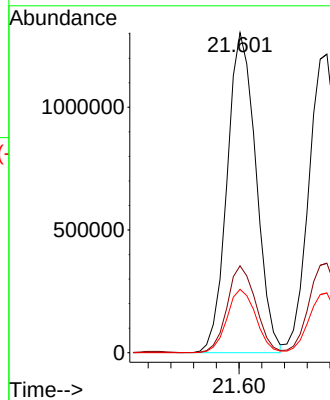
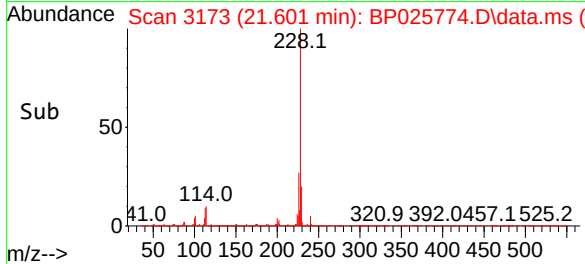
Instrument :
BNA_P
ClientSampleId :
PB169719BS



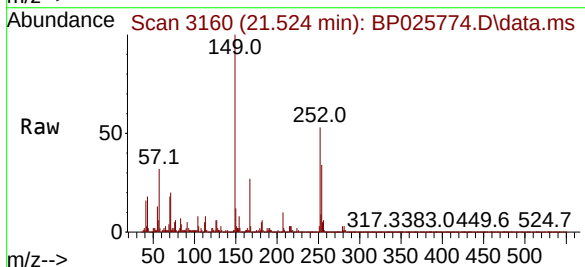
Tgt Ion:228 Resp: 229804
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.7 23.5

Manual Integrations
APPROVED

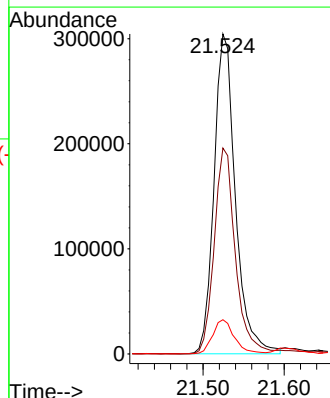
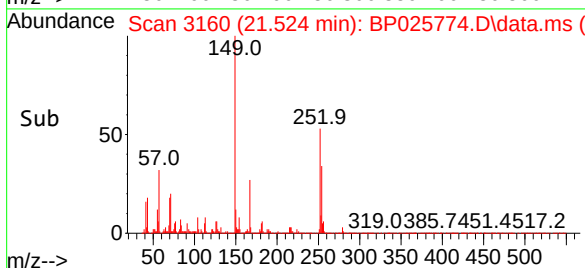
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

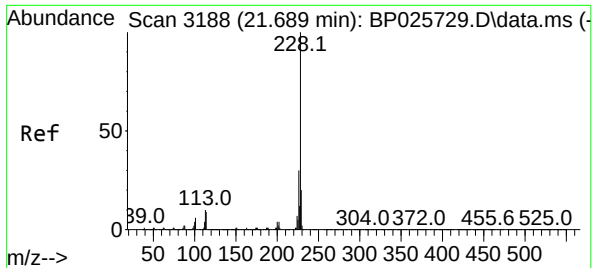


#82
3,3'-Dichlorobenzidine
Concen: 27.784 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:252 Resp: 557181
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 10.7 8.3 12.5





#83

Chrysene

Concen: 39.761 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:228 Resp: 2198224

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

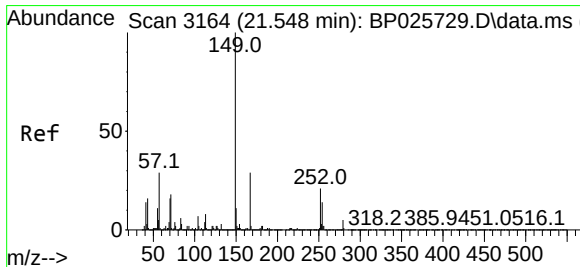
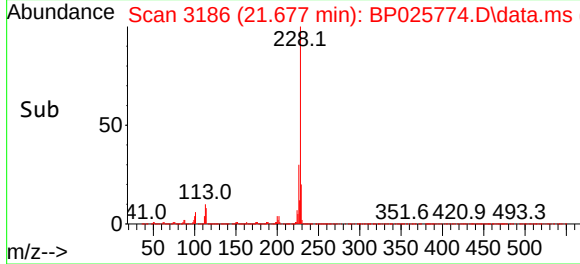
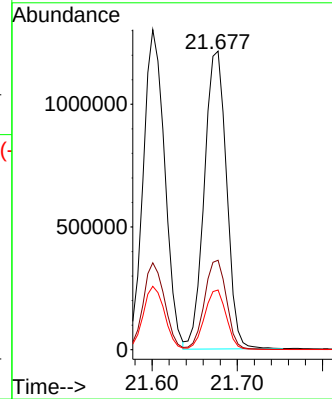
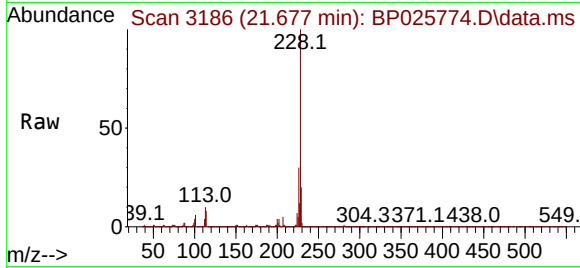
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.163 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

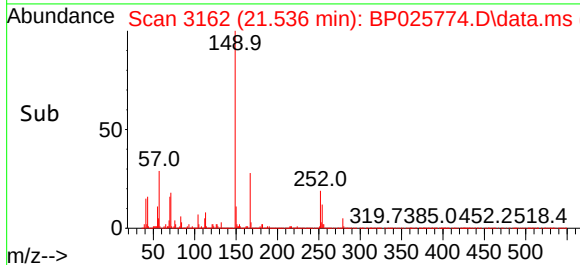
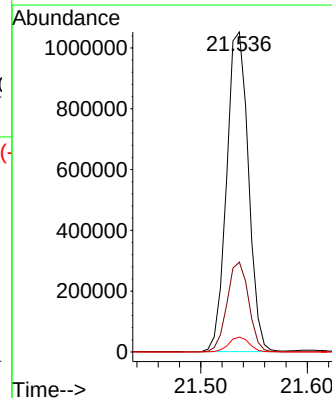
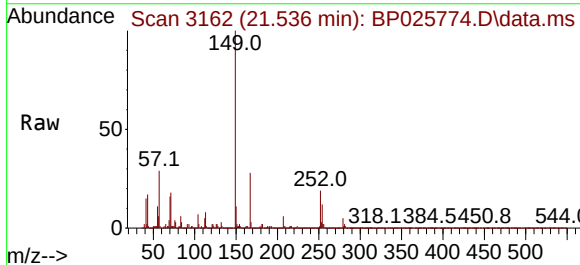
Tgt Ion:149 Resp: 1492612

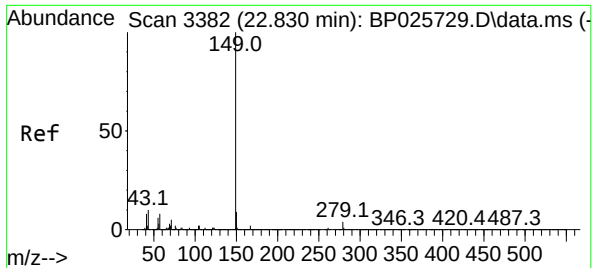
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 4.6 3.8 5.8





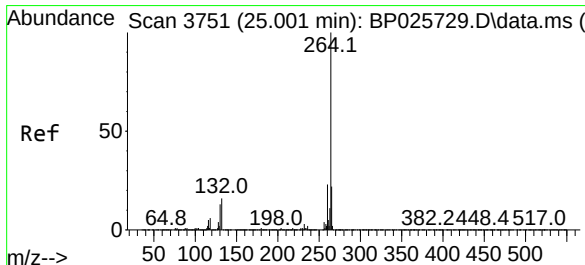
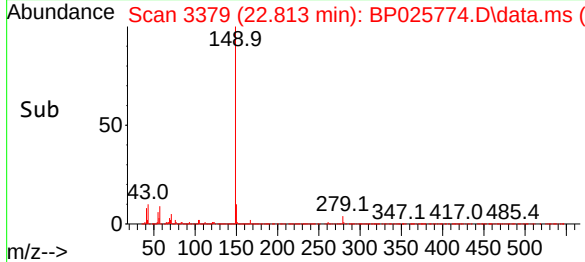
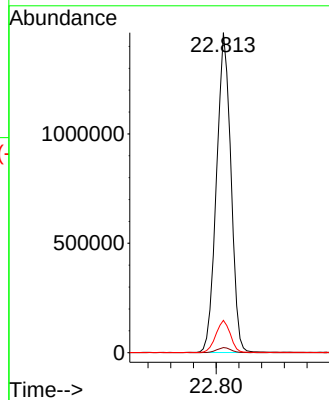
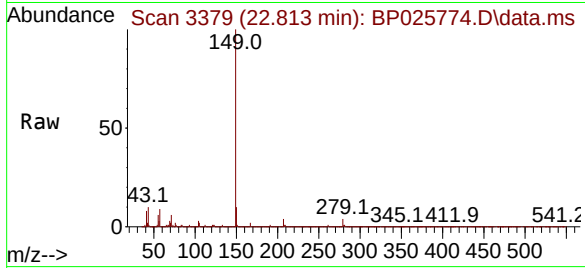
#85
Di-n-octyl phthalate
Concen: 39.836 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:149 Resp: 2569490
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

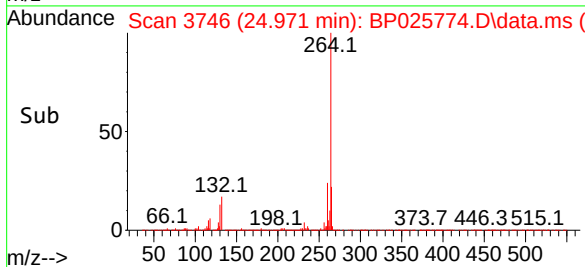
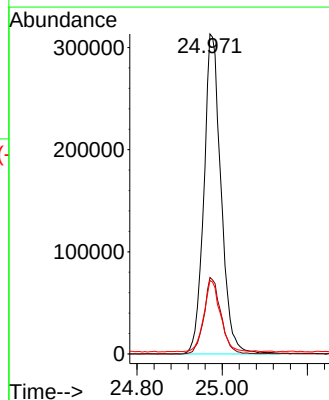
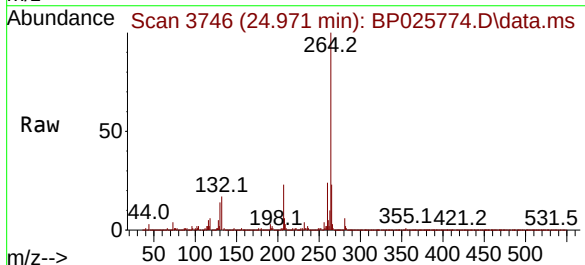
Manual Integrations
APPROVED

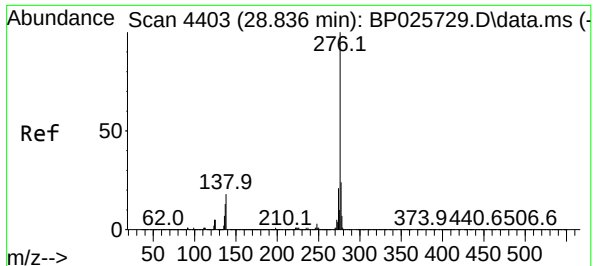
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.029 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

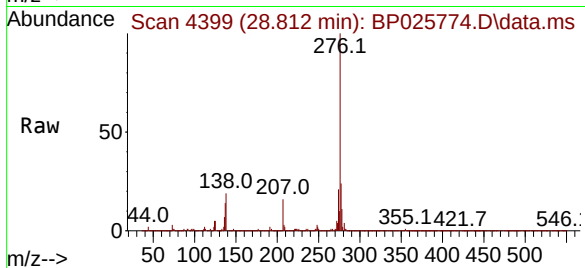
Tgt Ion:264 Resp: 873039
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 23.0 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.775 ng
RT: 28.812 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

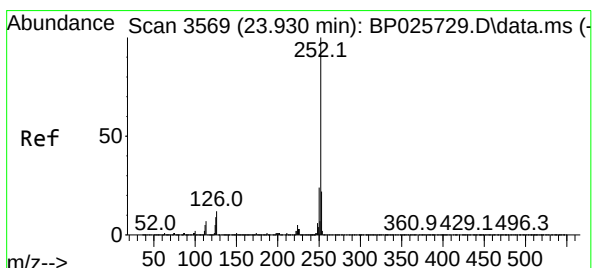
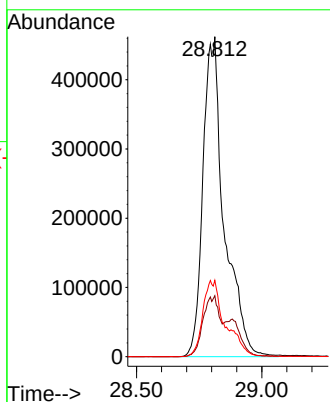
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 276 Resp: 2715724
Ion Ratio Lower Upper
276 100
138 8.5 13.4 20.2
277 25.3 9.1 13.7

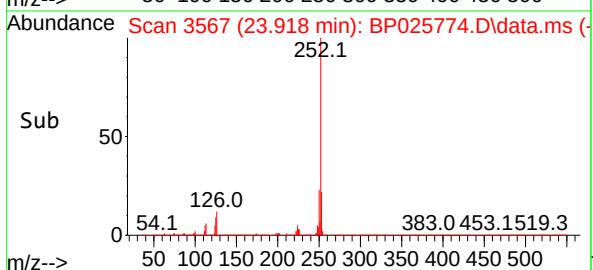
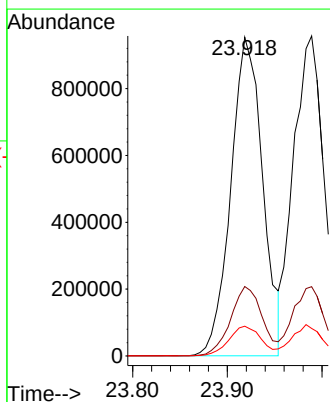
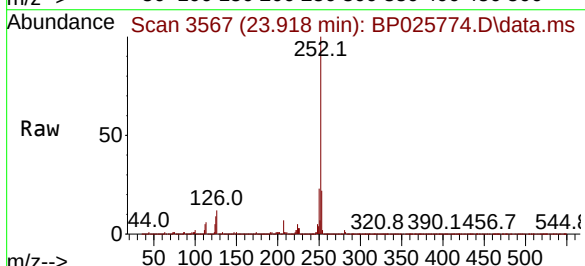
Manual Integrations
APPROVED

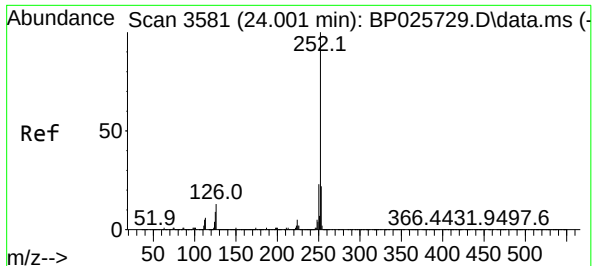
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#88
Benzo(b)fluoranthene
Concen: 41.793 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 252 Resp: 2231239
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.104 ng

RT: 23.989 min Scan# 3581

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:252 Resp: 2184839

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

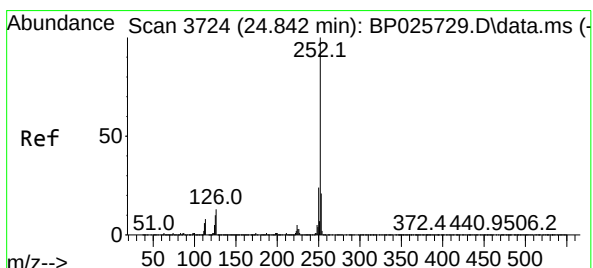
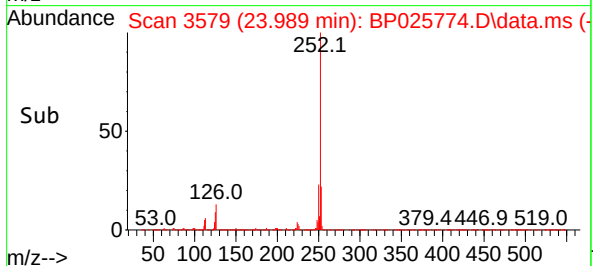
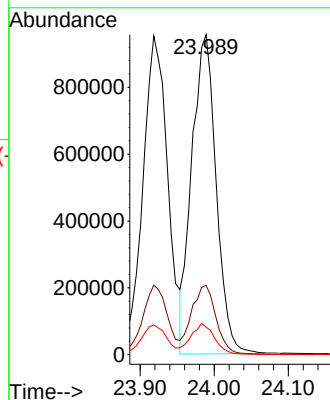
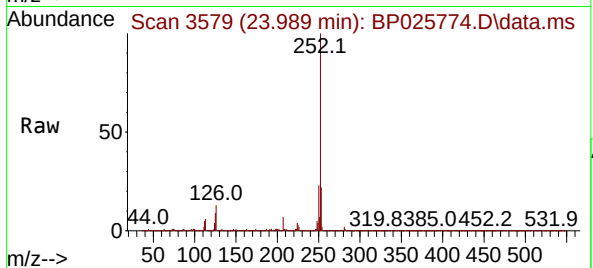
125 8.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#90

Benzo(a)pyrene

Concen: 40.442 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

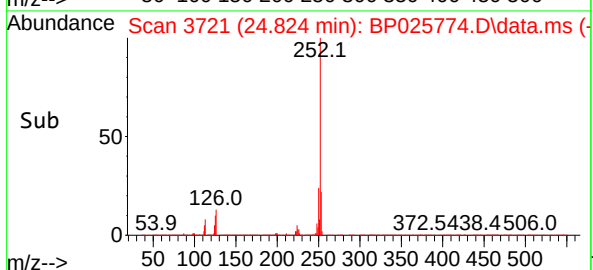
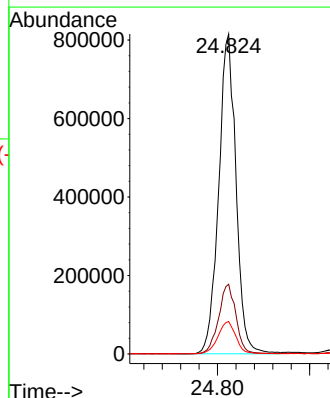
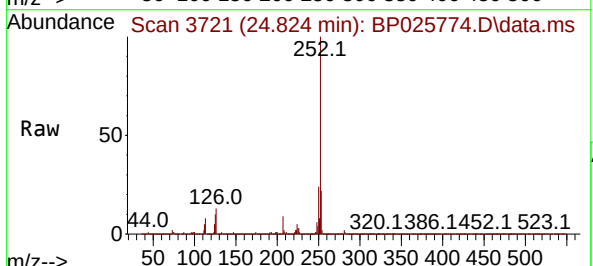
Tgt Ion:252 Resp: 2114441

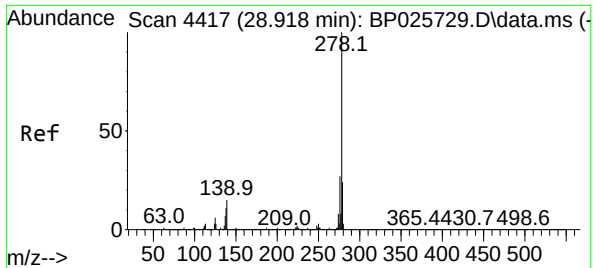
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

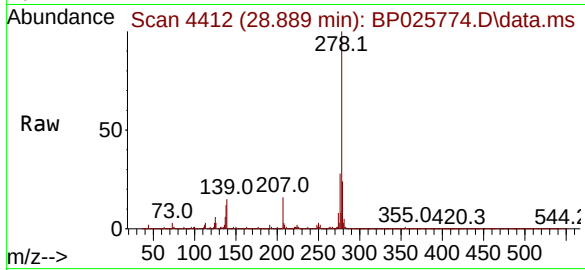
125 10.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.348 ng
RT: 28.889 min Scan# 4417
Delta R.T. -0.029 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

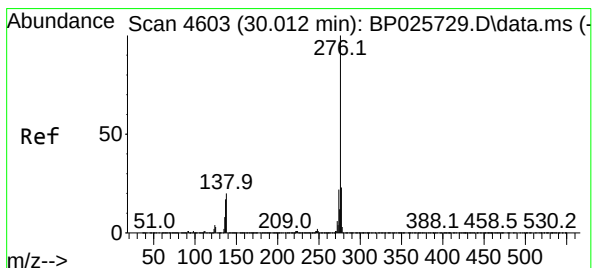
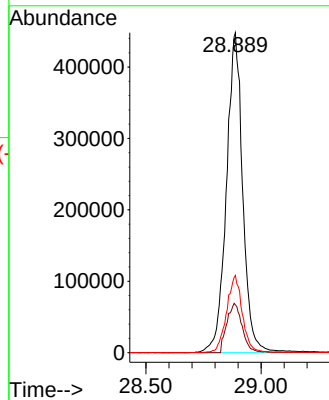
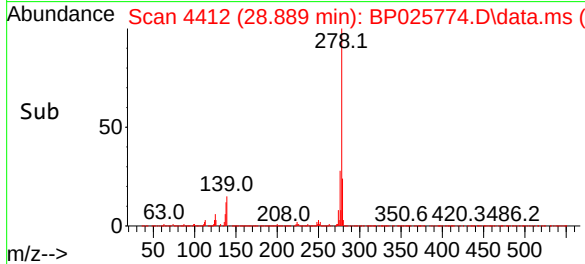
Instrument :
BNA_P
ClientSampleId :
PB169719BS



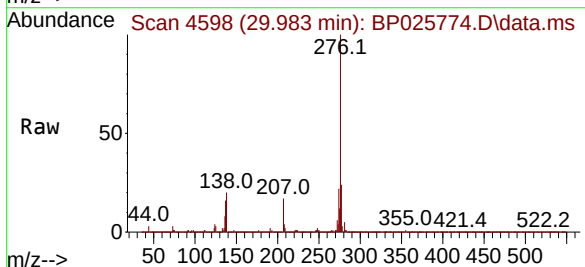
Tgt Ion:278 Resp: 220019
Ion Ratio Lower Upper
278 100
139 14.9 12.1 18.1
279 24.2 19.6 29.4

Manual Integrations
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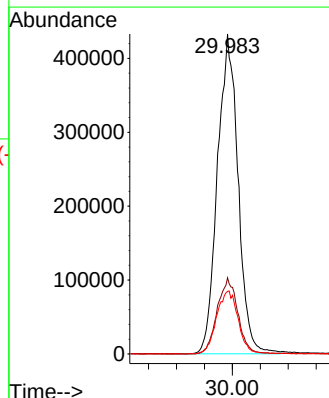
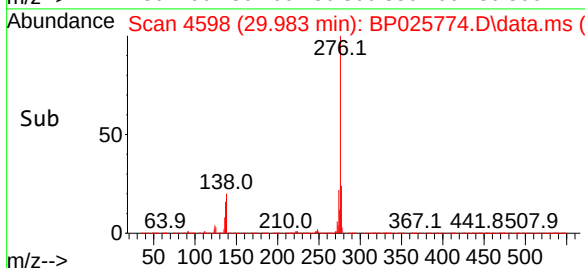
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#92
Benzo(g,h,i)perylene
Concen: 43.235 ng
RT: 29.983 min Scan# 4598
Delta R.T. -0.029 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:276 Resp: 2209083
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 19.6 16.0 24.0



Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BSD	SDG No.:	Q3108
Lab Sample ID:	PB169719BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025775.D	1	09/17/25 09:05	09/17/25 21:16	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	29.8		3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	38.1		0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37.0		1.30	5.00	ug/L
98-86-2	Acetophenone	40.8		0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	36.4		1.40	2.50	ug/L
67-72-1	Hexachloroethane	38.0		0.65	5.00	ug/L
98-95-3	Nitrobenzene	38.9		0.76	5.00	ug/L
78-59-1	Isophorone	36.9		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	38.3		0.68	5.00	ug/L
91-20-3	Naphthalene	38.1		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	20.1		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.7		0.54	5.00	ug/L
105-60-2	Caprolactam	36.6		1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	37.6		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	76.9		3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	41.4		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	38.8		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	40.3		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	38.7		0.61	5.00	ug/L
208-96-8	Acenaphthylene	39.7		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	39.5		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	27.5		1.10	5.00	ug/L
83-32-9	Acenaphthene	38.4		0.55	5.00	ug/L
132-64-9	Dibenzofuran	38.3		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	40.5		1.20	5.00	ug/L
84-66-2	Diethylphthalate	38.9		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37.9		0.68	5.00	ug/L
86-73-7	Fluorene	38.1		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	39.3		1.50	5.00	ug/L

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	61 Laurel Street		Date Received:	
Client Sample ID:	PB169719BSD		SDG No.:	Q3108
Lab Sample ID:	PB169719BSD		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025775.D	1	09/17/25 09:05	09/17/25 21:16	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-30-6	n-Nitrosodiphenylamine	40.0		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	39.9		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	38.5		0.52	5.00	ug/L
1912-24-9	Atrazine	39.9		1.00	5.00	ug/L
85-01-8	Phenanthrene	39.0		0.50	5.00	ug/L
120-12-7	Anthracene	39.1		0.61	5.00	ug/L
86-74-8	Carbazole	39.4		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	39.1		1.20	5.00	ug/L
206-44-0	Fluoranthene	39.3		0.82	5.00	ug/L
129-00-0	Pyrene	41.3		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	42.1		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	27.6		0.93	10.0	ug/L
218-01-9	Chrysene	39.5		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41.0		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	39.2		2.30	10.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.6		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	42.6		0.67	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41.4		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	32.7		1.00	5.00	ug/L

SURROGATES

4165-60-0	Nitrobenzene-d5	69.8	67 - 132	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.9	52 - 132	70%	SPK: 100
1718-51-0	Terphenyl-d14	72.7	42 - 152	73%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	165000	7.755
1146-65-2	Naphthalene-d8	637000	10.525
15067-26-2	Acenaphthene-d10	414000	14.372
1517-22-2	Phenanthrene-d10	845000	17.178
1719-03-5	Chrysene-d12	850000	21.63
1520-96-3	Perylene-d12	857000	24.983

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	61 Laurel Street	Date Received:	
Client Sample ID:	PB169719BSD	SDG No.:	Q3108
Lab Sample ID:	PB169719BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025775.D	1	09/17/25 09:05	09/17/25 21:16	PB169719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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\BP091725\
 Data File : BP025775.D
 Acq On : 17 Sep 2025 21:16
 Operator : CG/JU
 Sample : PB169719BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Quant Time: Sep 18 04:25:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	164703	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	637233	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	413759	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	845328	20.000	ng	0.00
76) Chrysene-d12	21.630	240	850188	20.000	ng	-0.01
86) Perylene-d12	24.983	264	857103	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1187548	116.341	ng	0.00
7) Phenol-d6	6.943	99	1497740	110.391	ng	0.00
23) Nitrobenzene-d5	8.902	82	1008718	69.826	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	585379	113.428	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2172930	69.926	ng	0.00
79) Terphenyl-d14	19.901	244	3437645	72.740	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	140155	32.715	ng	99
3) Pyridine	3.708	79	388608	32.942	ng	98
4) n-Nitrosodimethylamine	3.614	42	205369	36.894	ng	98
6) Aniline	7.090	93	488835	26.246	ng	98
8) 2-Chlorophenol	7.331	128	437783	39.095	ng	99
9) Benzaldehyde	6.913	77	242697	29.844	ng	99
10) Phenol	6.972	94	558256	39.022	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	437619	38.074	ng	98
12) 1,3-Dichlorobenzene	7.649	146	481264	37.762	ng	98
13) 1,4-Dichlorobenzene	7.790	146	493735	38.032	ng	99
14) 1,2-Dichlorobenzene	8.102	146	473440	37.539	ng	98
15) Benzyl Alcohol	7.996	79	399861	35.666	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	695251	36.988	ng	100
17) 2-Methylphenol	8.202	107	367765	38.129	ng	99
18) Hexachloroethane	8.819	117	188643	38.042	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	344161	36.369	ng	99
20) 3+4-Methylphenols	8.525	107	497913	36.860	ng	99
22) Acetophenone	8.566	105	694903	40.806	ng	99
24) Nitrobenzene	8.943	77	503635	38.862	ng	98
25) Isophorone	9.466	82	935933	36.860	ng	99
26) 2-Nitrophenol	9.649	139	232236	40.362	ng	94
27) 2,4-Dimethylphenol	9.713	122	397141	39.343	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	561954	38.287	ng	99
29) 2,4-Dichlorophenol	10.184	162	406578	40.397	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	442026	38.970	ng	99
31) Naphthalene	10.572	128	1308580	38.084	ng	99
32) Benzoic acid	9.878	122	310336	41.351	ng	96
33) 4-Chloroaniline	10.684	127	288398	20.138	ng	99
34) Hexachlorobutadiene	10.860	225	282532	38.694	ng	99
35) Caprolactam	11.478	113	142021	36.606	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	464577	38.718	ng	97
37) 2-Methylnaphthalene	12.184	142	830855	37.648	ng	98
38) 1-Methylnaphthalene	12.401	142	874135	37.144	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	519332	41.421	ng	99
41) Hexachlorocyclopentadiene	12.531	237	525022	76.885	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	336607	40.838	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025775.D
 Acq On : 17 Sep 2025 21:16
 Operator : CG/JU
 Sample : PB169719BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Quant Time: Sep 18 04:25:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

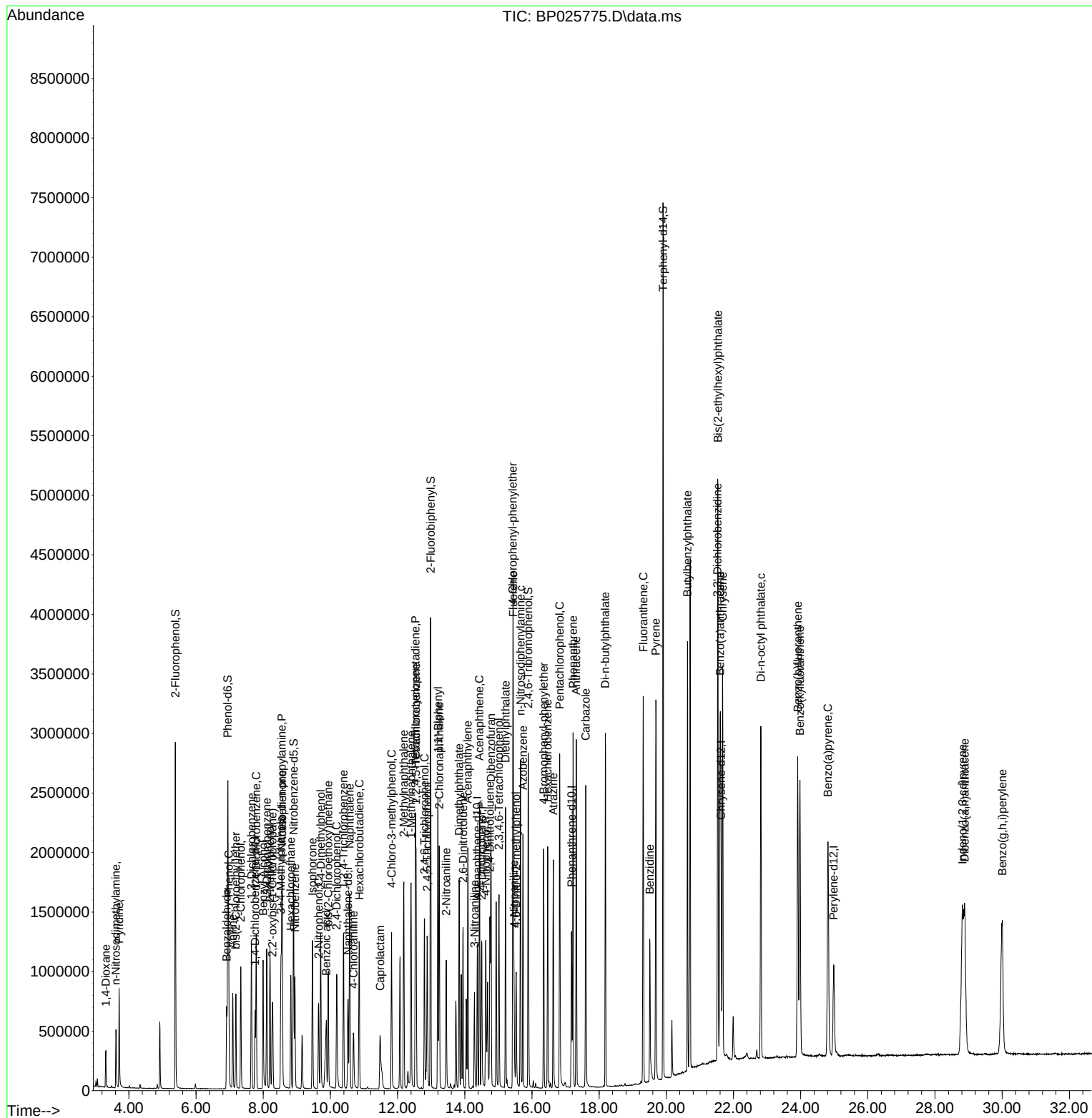
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	363764	39.655	ng	99
46) 1,1'-Biphenyl	13.201	154	1256026	41.357	ng	99
47) 2-Chloronaphthalene	13.243	162	927183	38.773	ng	98
48) 2-Nitroaniline	13.448	65	320953	40.263	ng	98
49) Acenaphthylene	14.090	152	1573291	39.708	ng	100
50) Dimethylphthalate	13.831	163	1223345	38.727	ng	99
51) 2,6-Dinitrotoluene	13.948	165	264565	39.531	ng	99
52) Acenaphthene	14.437	154	878336	38.440	ng	100
53) 3-Nitroaniline	14.290	138	193474	27.490	ng	95
54) 2,4-Dinitrophenol	14.507	184	319344	73.787	ng	99
55) Dibenzofuran	14.778	168	1425642	38.282	ng	99
56) 4-Nitrophenol	14.625	139	437941	72.692	ng	97
57) 2,4-Dinitrotoluene	14.748	165	385720	40.497	ng	98
58) Fluorene	15.442	166	1127137	38.062	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	326930	39.563	ng	100
60) Diethylphthalate	15.213	149	1245832	38.880	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	566110	37.932	ng	99
62) 4-Nitroaniline	15.466	138	283646	39.340	ng	98
63) Azobenzene	15.731	77	1190017	38.409	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	227000	40.379	ng	94
66) n-Nitrosodiphenylamine	15.660	169	1035040	40.011	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	370443	39.890	ng	99
68) Hexachlorobenzene	16.466	284	398949	38.523	ng	98
69) Atrazine	16.636	200	394105	39.855	ng	98
70) Pentachlorophenol	16.825	266	544904	79.722	ng	99
71) Phenanthrene	17.225	178	1871116	39.021	ng	100
72) Anthracene	17.319	178	1900966	39.072	ng	100
73) Carbazole	17.601	167	1782815	39.414	ng	99
74) Di-n-butylphthalate	18.183	149	2172820	39.143	ng	100
75) Fluoranthene	19.313	202	2258488	39.271	ng	100
77) Benzidine	19.507	184	844260	34.474	ng	99
78) Pyrene	19.689	202	2341307	41.272	ng	99
80) Butylbenzylphthalate	20.630	149	1046003	42.053	ng	98
81) Benzo(a)anthracene	21.601	228	2337622	40.162	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	556223	27.637	ng	98
83) Chrysene	21.677	228	2189029	39.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1492610	41.016	ng	100
85) Di-n-octyl phthalate	22.813	149	2538713	39.218	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	2655840	42.609	ng	# 76
88) Benzo(b)fluoranthene	23.913	252	2187404	41.733	ng	99
89) Benzo(k)fluoranthene	23.977	252	2274107	42.519	ng	100
90) Benzo(a)pyrene	24.812	252	2087891	40.677	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2174745	42.636	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2173956	43.339	ng	99

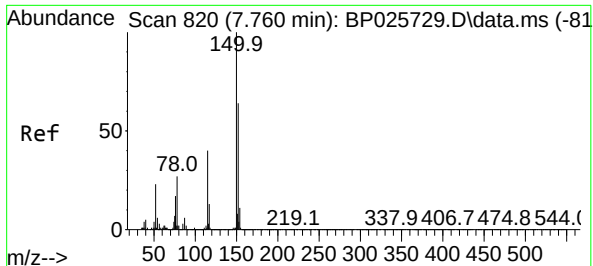
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP025775.D  
Acq On    : 17 Sep 2025   21:16  
Operator  : CG/JU  
Sample    : PB169719BSD  
Misc      :  
ALS Vial  : 12    Sample Multiplier: 1
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Instrument :
BNA_P
ClientSampleId :
PB169719BSD

Quant Time: Sep 18 04:25:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

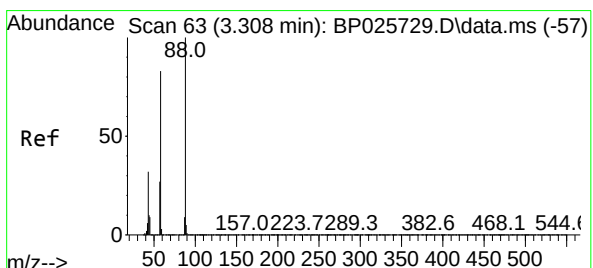
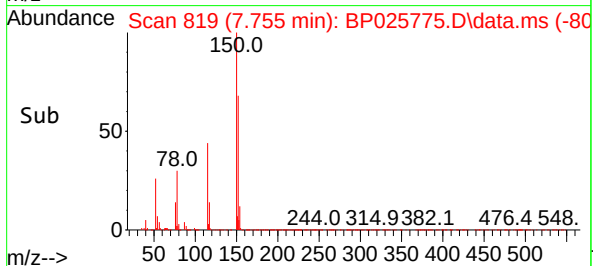
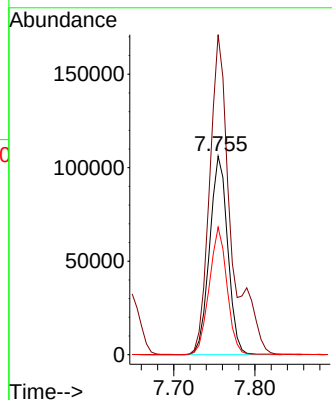
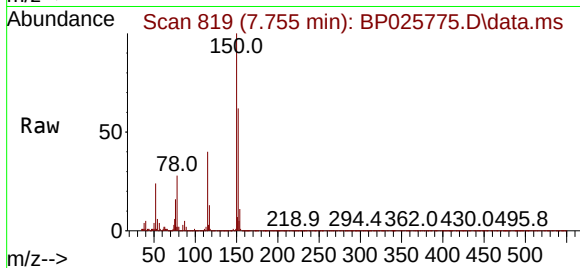




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

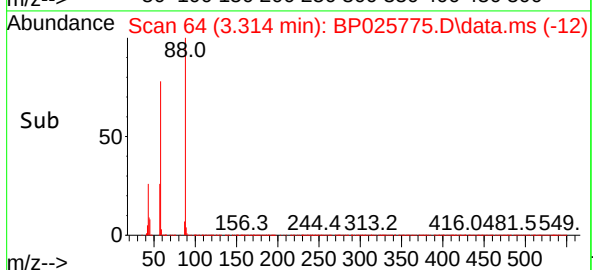
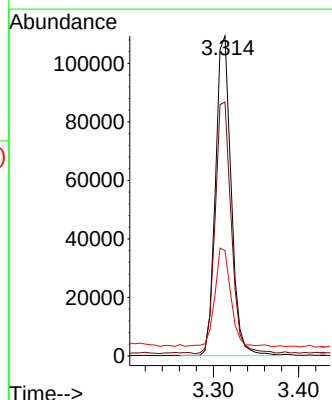
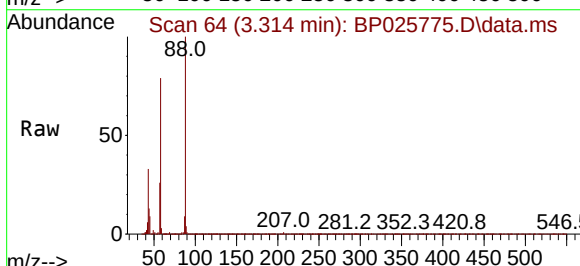
Instrument :
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 ClientSampleId :
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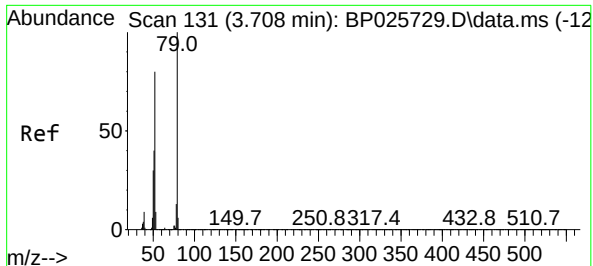
Tgt Ion:152 Resp: 164703
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.3 186.5
 115 64.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 32.715 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion: 88 Resp: 140155
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.5 98.3
 43 31.1 25.2 37.8

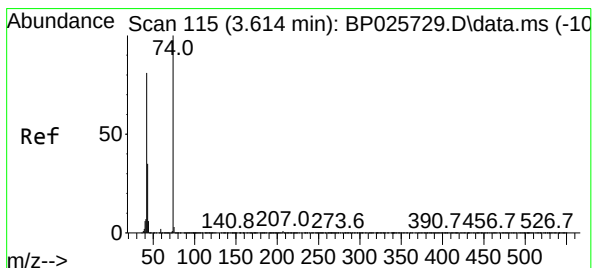
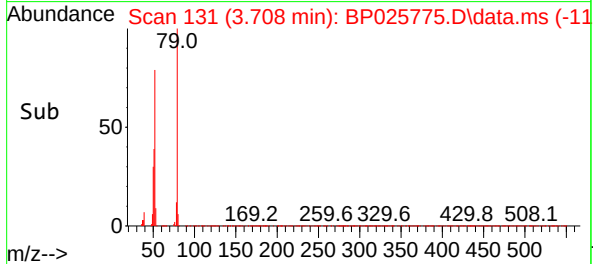
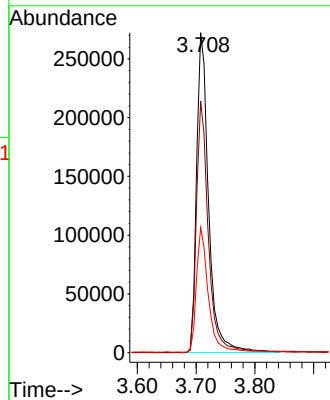
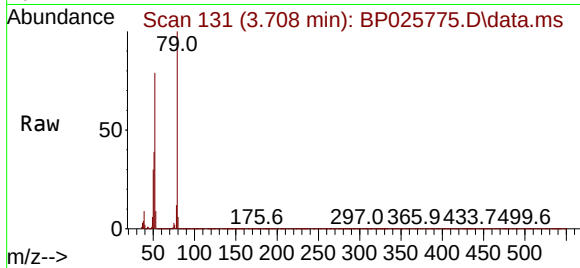




#3
Pyridine
Concen: 32.942 ng
RT: 3.708 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

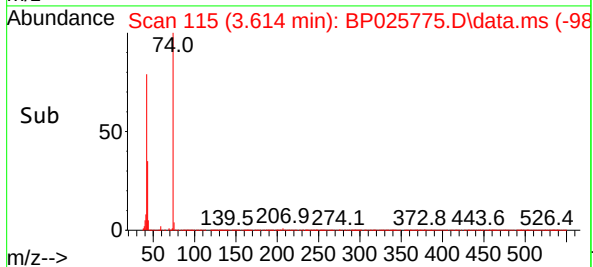
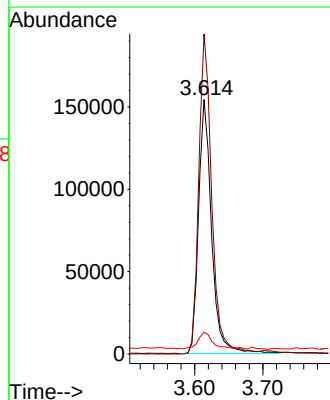
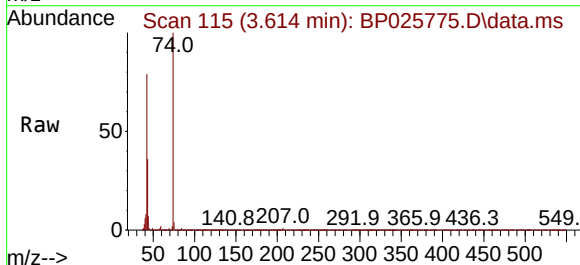
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

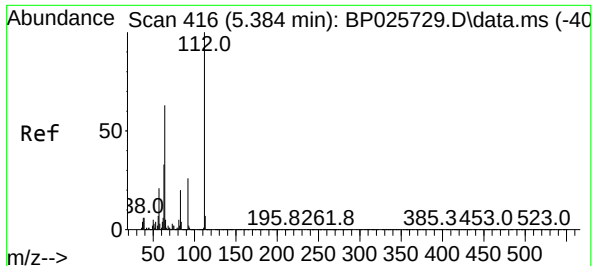
Tgt Ion: 79 Resp: 388608
Ion Ratio Lower Upper
79 100
52 78.6 63.7 95.5
51 39.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.894 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 42 Resp: 205369
Ion Ratio Lower Upper
42 100
74 125.8 99.2 148.8
44 8.5 6.4 9.6

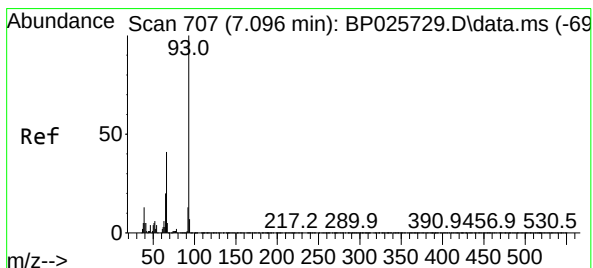
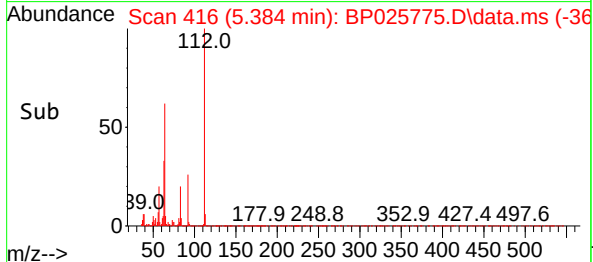
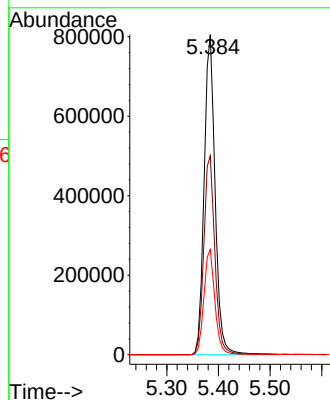
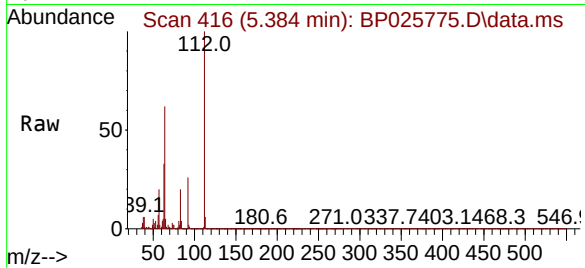




#5
2-Fluorophenol
Concen: 116.341 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

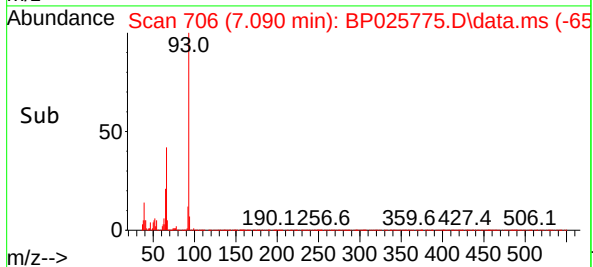
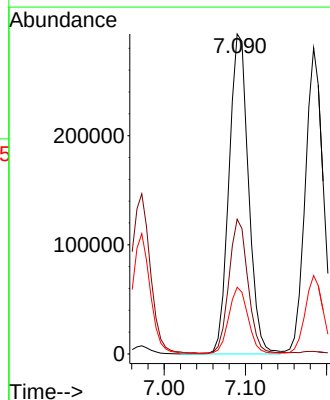
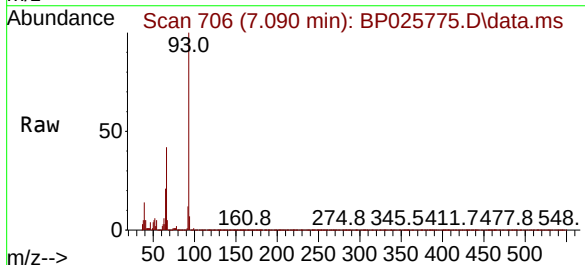
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

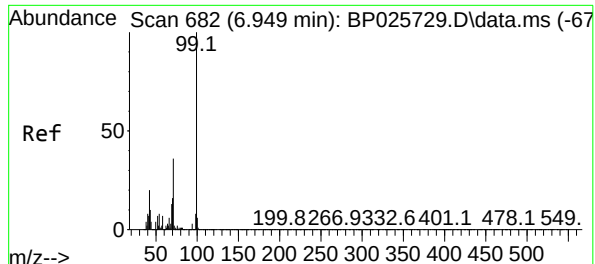
Tgt Ion:112 Resp: 1187548
Ion Ratio Lower Upper
112 100
64 62.2 50.2 75.4
63 32.9 26.7 40.1



#6
Aniline
Concen: 26.246 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 93 Resp: 488835
Ion Ratio Lower Upper
93 100
66 42.1 32.6 49.0
65 20.9 16.2 24.2



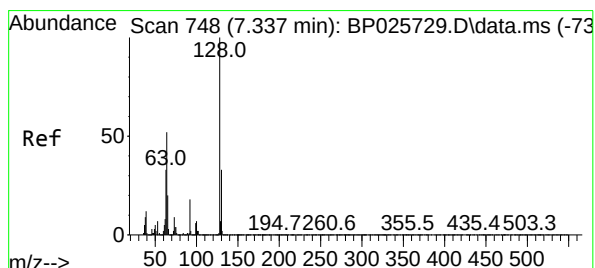
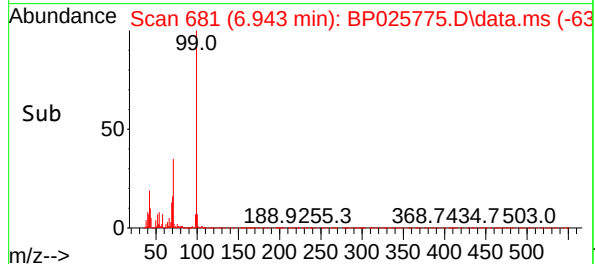
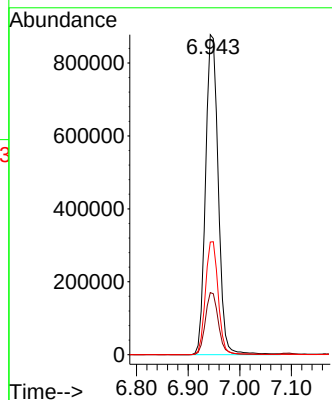
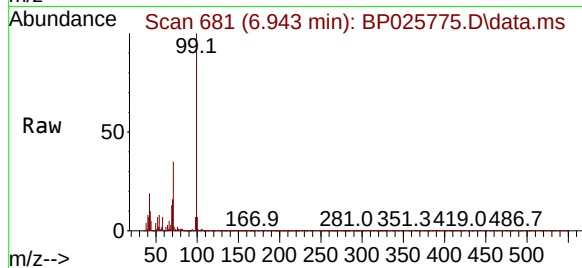


#7
Phenol-d6
Concen: 110.391 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Instrument :
BNA_P
ClientSampleId :
PB169719BSD

Tgt Ion: 99 Resp: 1497740

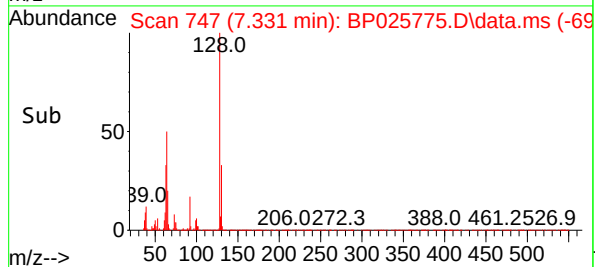
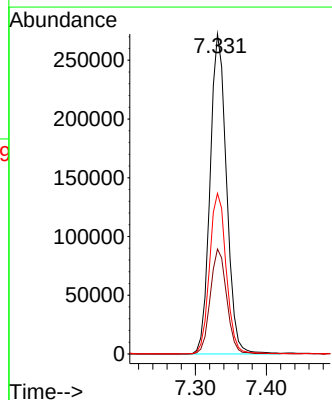
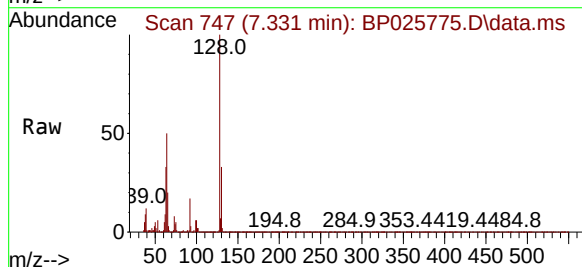
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	35.2	28.6	43.0

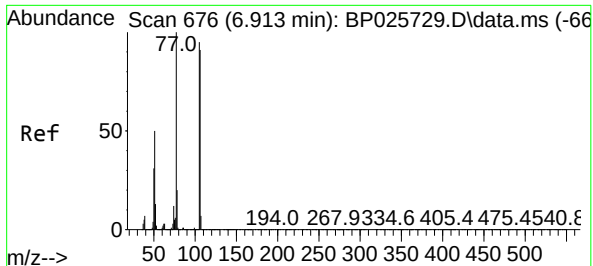


#8
2-Chlorophenol
Concen: 39.095 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 128 Resp: 437783

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	50.2	31.6	71.6

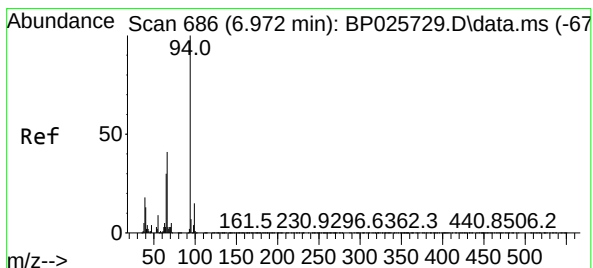
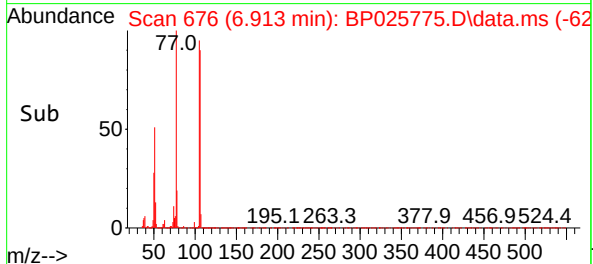
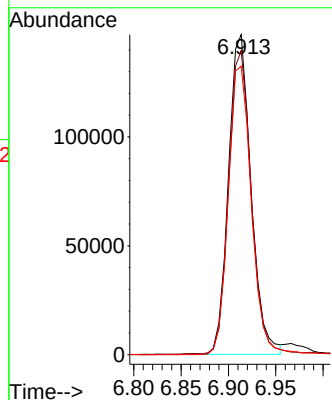
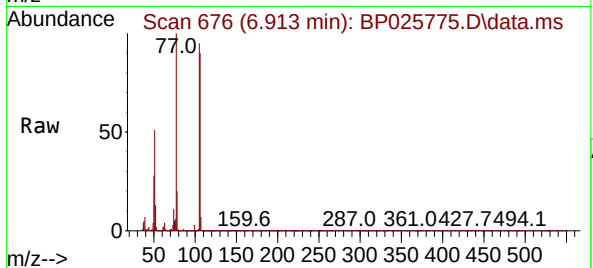




#9
Benzaldehyde
Concen: 29.844 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

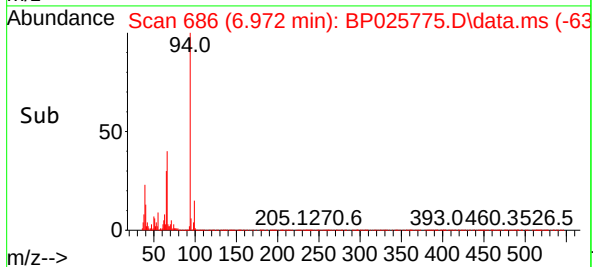
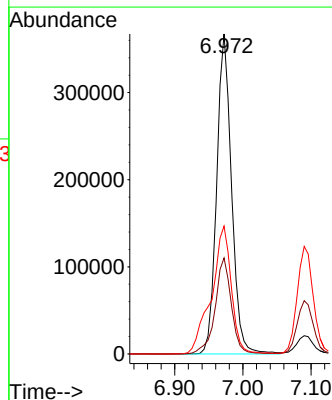
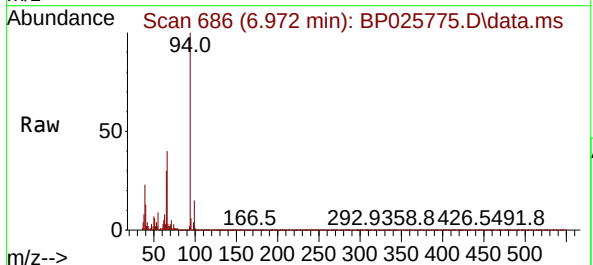
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

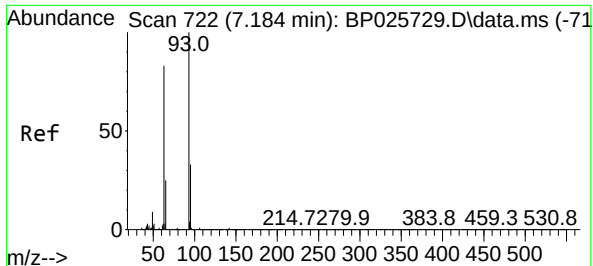
Tgt Ion: 77 Resp: 242697
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 90.2 71.3 111.3



#10
Phenol
Concen: 39.022 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 94 Resp: 558256
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 40.0 21.4 61.4

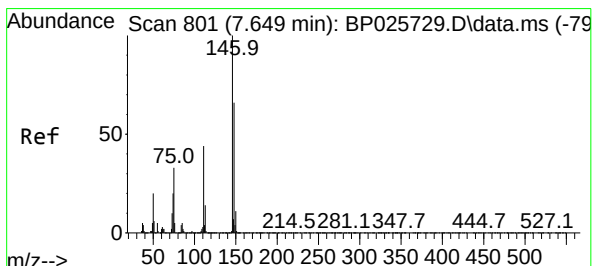
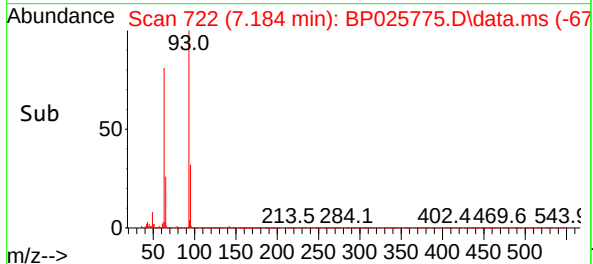
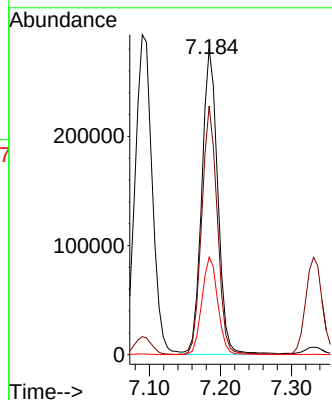
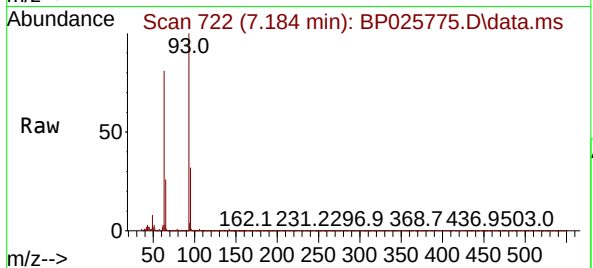




#11
bis(2-Chloroethyl)ether
Concen: 38.074 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

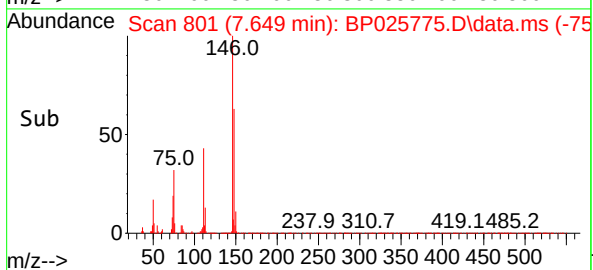
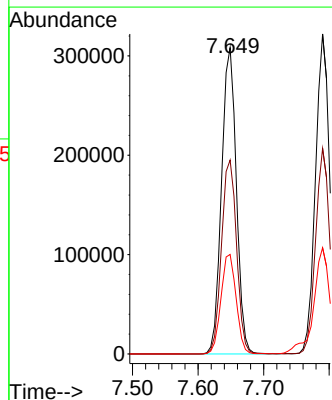
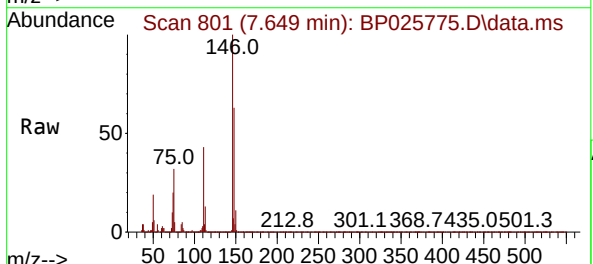
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

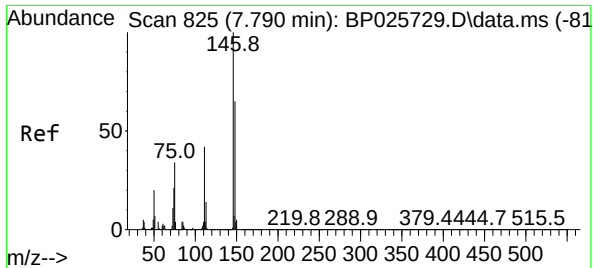
Tgt Ion: 93 Resp: 437619
Ion Ratio Lower Upper
93 100
63 81.3 62.6 102.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.762 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 146 Resp: 481264
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 32.5 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 38.032 ng

RT: 7.790 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

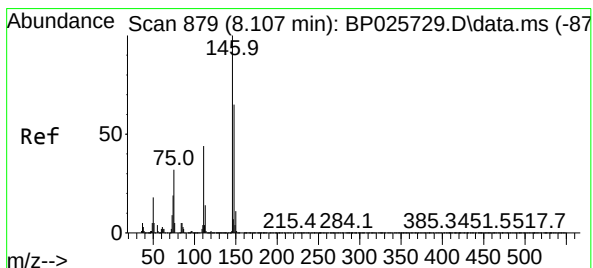
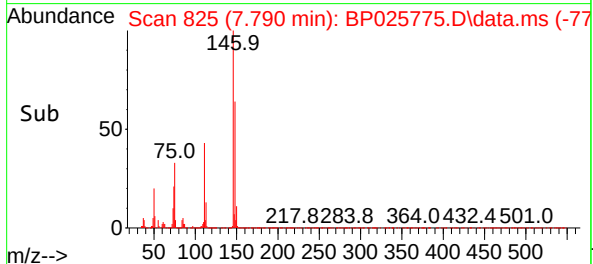
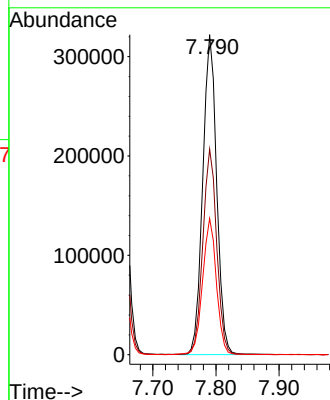
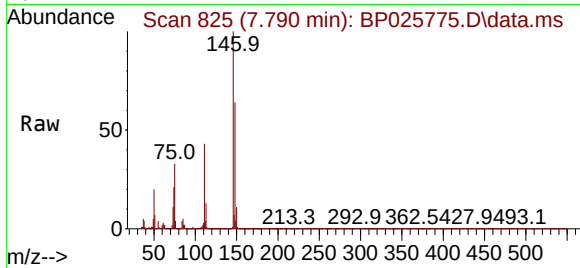
Tgt Ion:146 Resp: 493735

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 42.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 37.539 ng

RT: 8.102 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

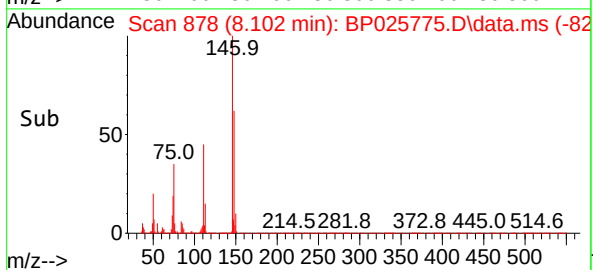
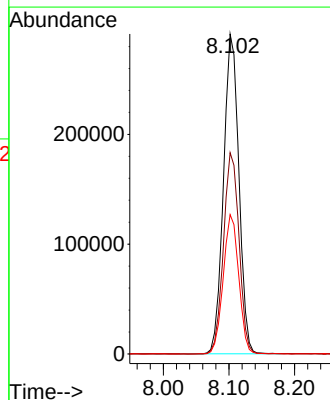
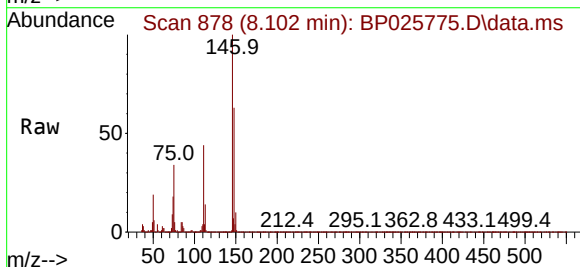
Tgt Ion:146 Resp: 473440

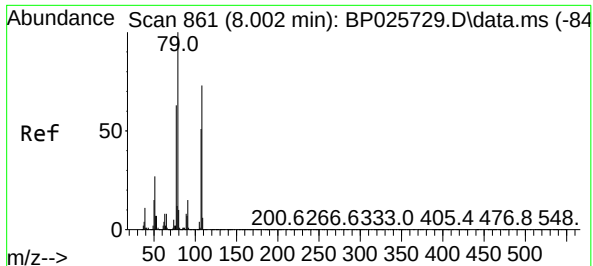
Ion Ratio Lower Upper

146 100

148 62.9 51.7 77.5

111 43.5 35.5 53.3





#15

Benzyl Alcohol

Concen: 35.666 ng

RT: 7.996 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

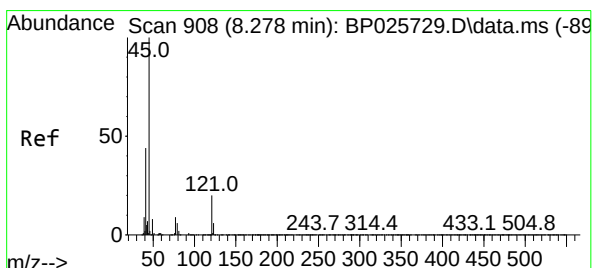
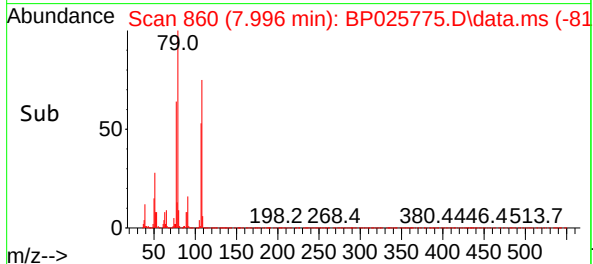
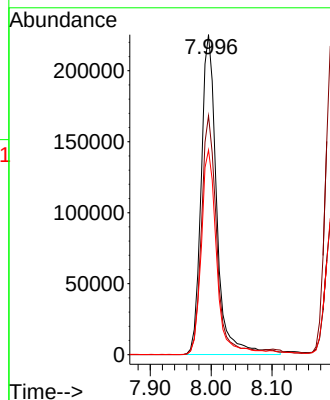
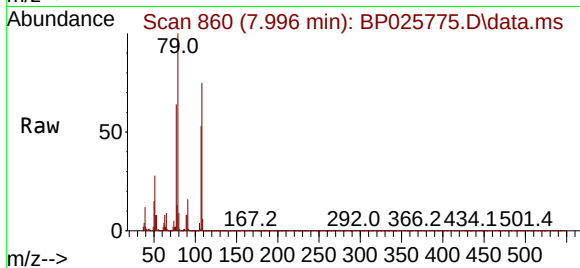
Tgt Ion: 79 Resp: 399861

Ion Ratio Lower Upper

79 100

108 74.7 58.7 88.1

77 64.0 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.988 ng

RT: 8.272 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

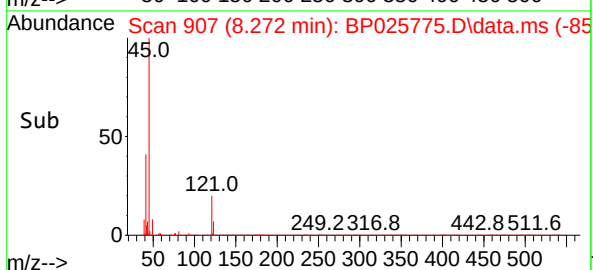
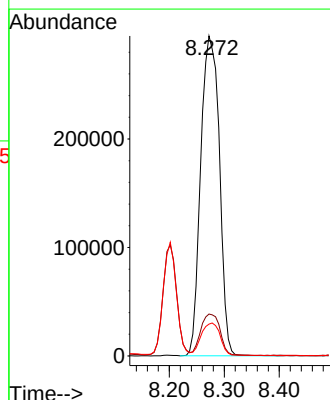
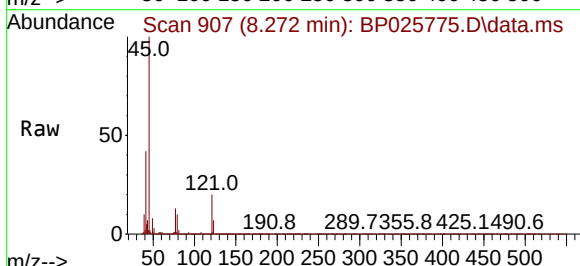
Tgt Ion: 45 Resp: 695251

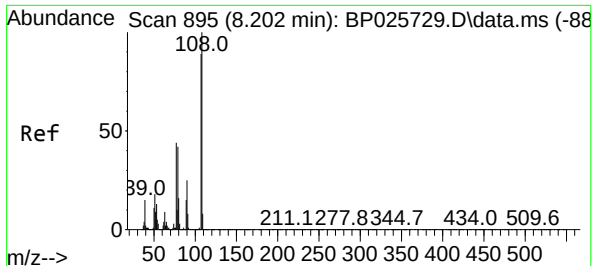
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.1

79 10.0 0.0 30.0





#17

2-Methylphenol

Concen: 38.129 ng

RT: 8.202 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

Tgt Ion:107 Resp: 367765

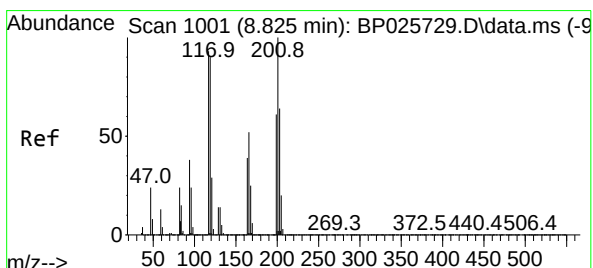
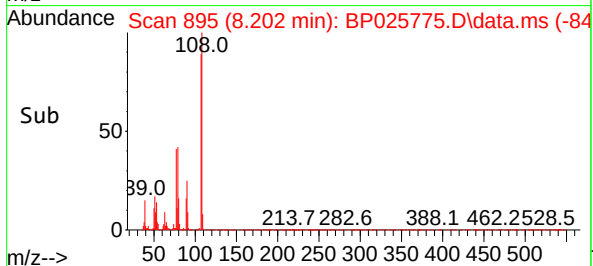
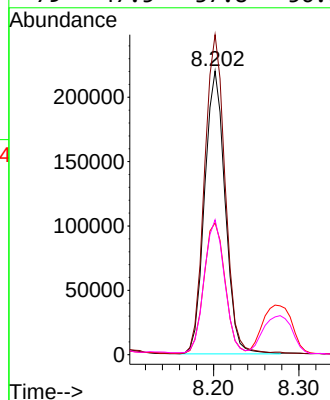
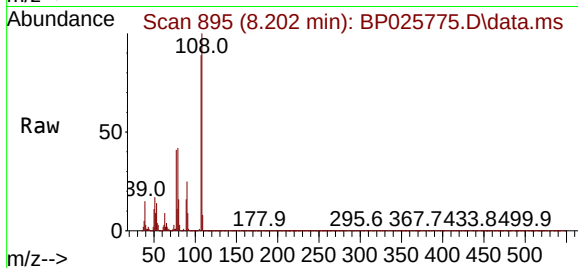
Ion Ratio Lower Upper

107 100

108 112.8 89.6 134.4

77 46.4 39.3 58.9

79 47.5 37.8 56.6



#18

Hexachloroethane

Concen: 38.042 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

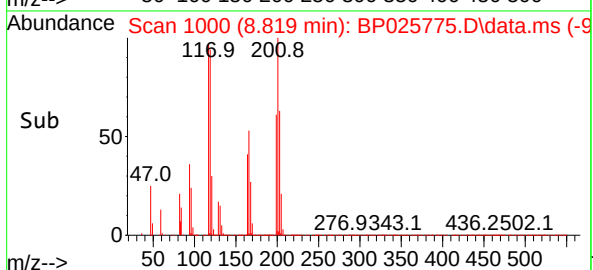
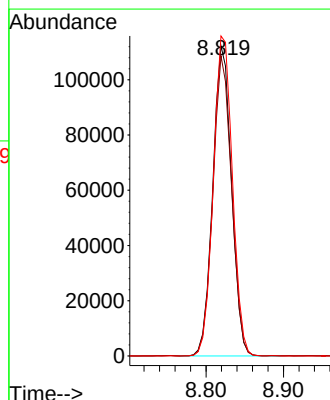
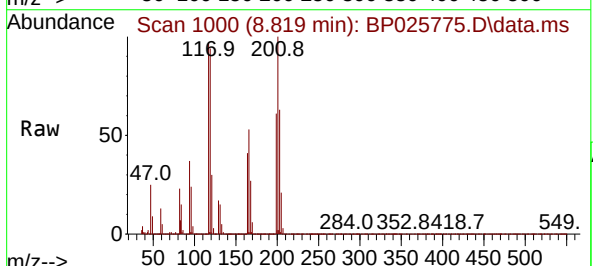
Tgt Ion:117 Resp: 188643

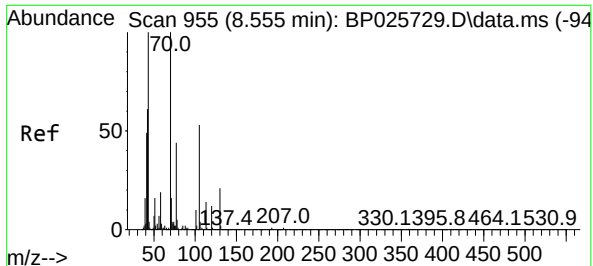
Ion Ratio Lower Upper

117 100

119 96.7 77.1 115.7

201 103.2 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.369 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

Tgt Ion: 70 Resp: 344161

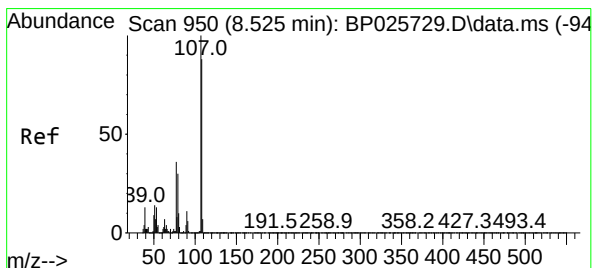
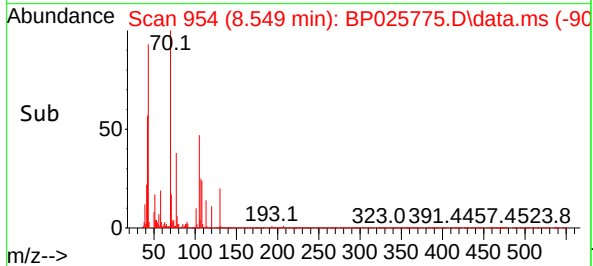
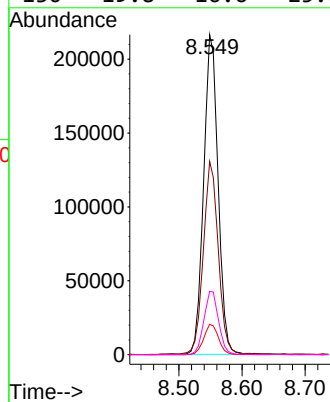
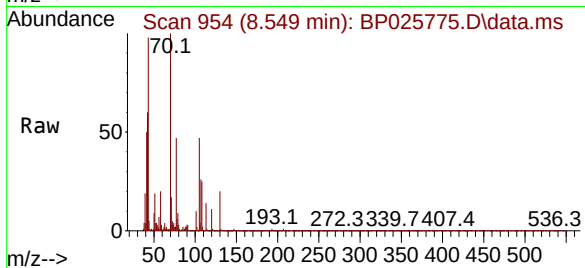
Ion Ratio Lower Upper

70 100

42 60.4 49.0 73.4

101 9.5 7.9 11.9

130 19.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.860 ng

RT: 8.525 min Scan# 950

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Tgt Ion: 107 Resp: 497913

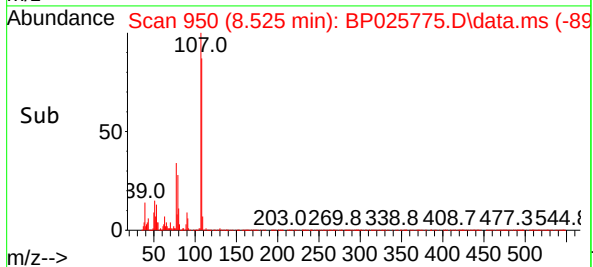
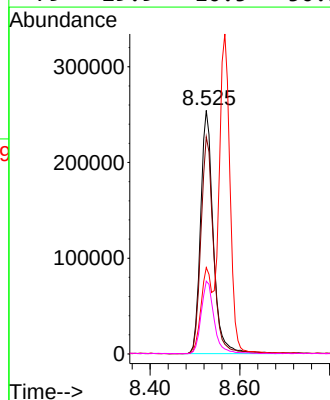
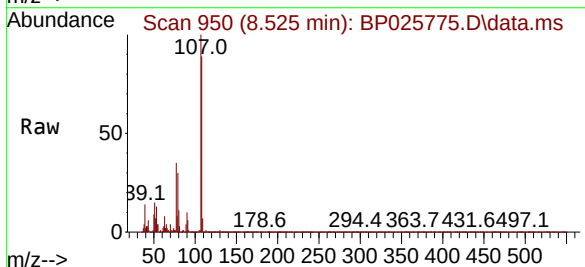
Ion Ratio Lower Upper

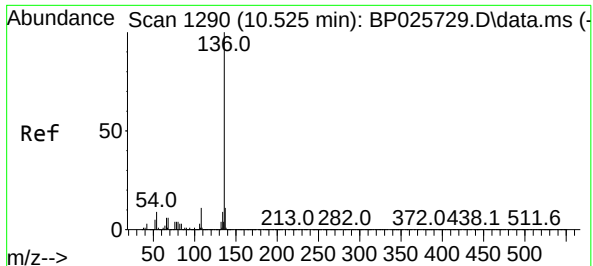
107 100

108 89.1 67.8 107.8

77 35.5 16.1 56.1

79 29.9 10.5 50.5

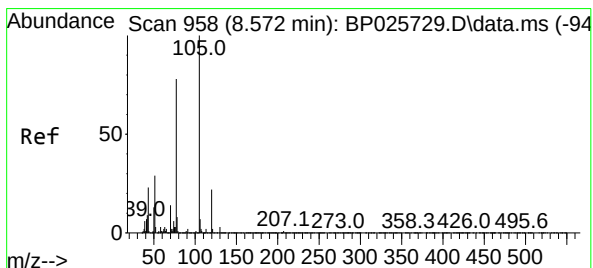
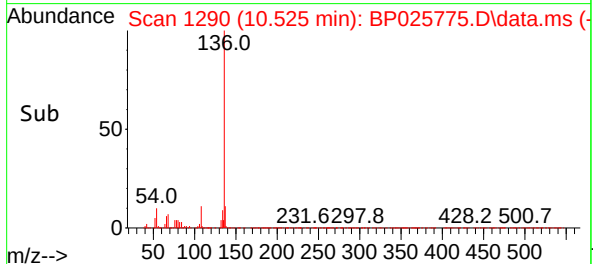
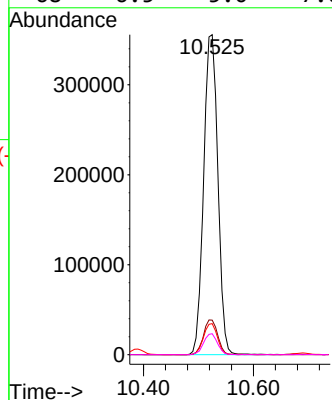
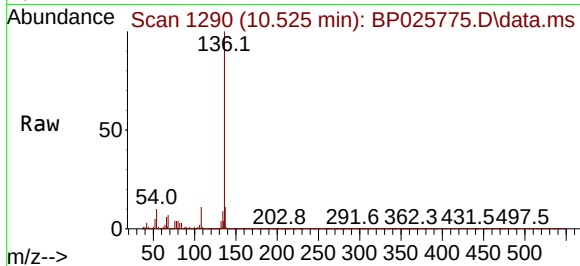




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

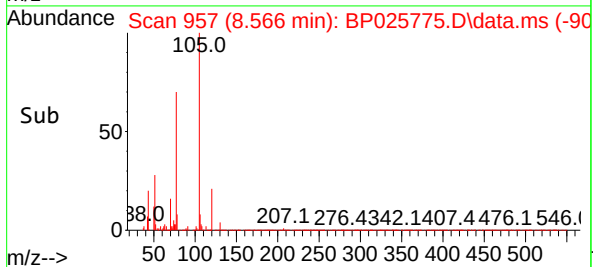
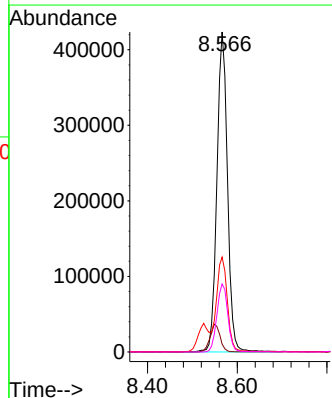
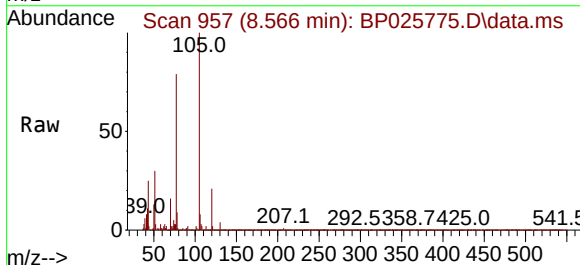
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

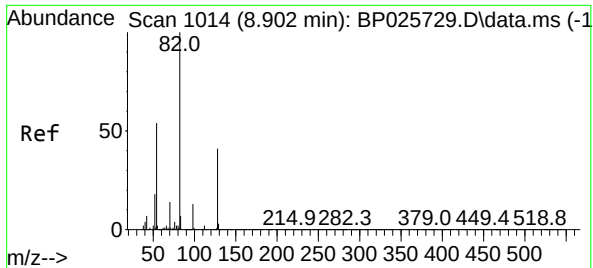
Tgt Ion:136 Resp: 637233
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.7 7.5 11.3
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 40.806 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:105 Resp: 694903
Ion Ratio Lower Upper
105 100
71 2.5 1.8 2.8
51 29.6 23.5 35.3
120 21.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 69.826 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

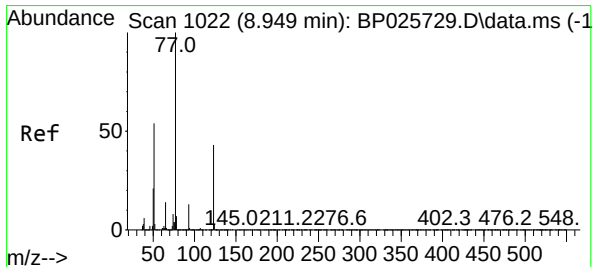
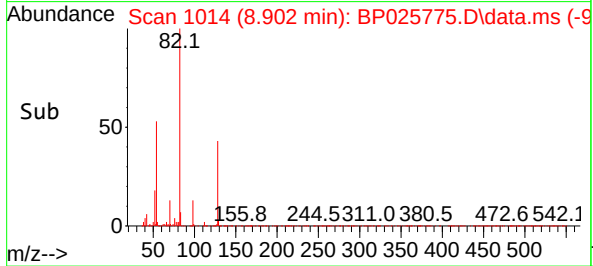
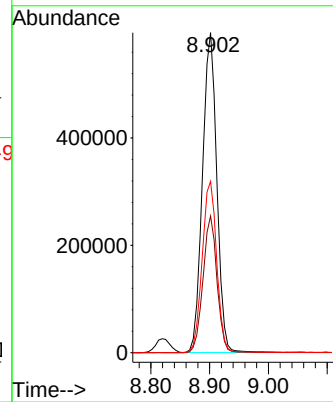
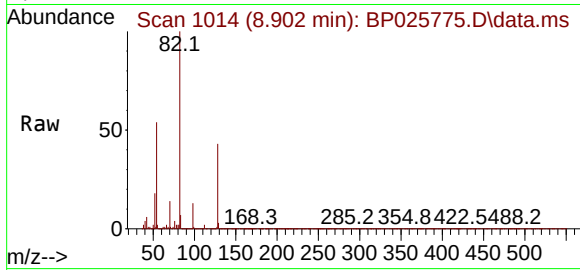
Tgt Ion: 82 Resp: 1008718

Ion Ratio Lower Upper

82 100

128 42.7 32.9 49.3

54 53.5 43.4 65.2



#24

Nitrobenzene

Concen: 38.862 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

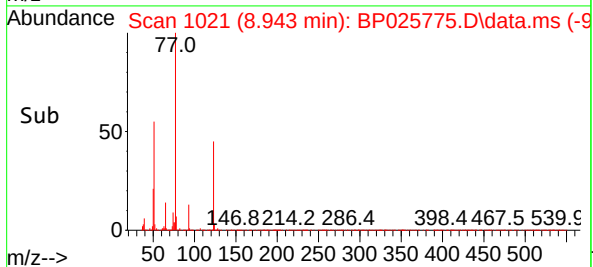
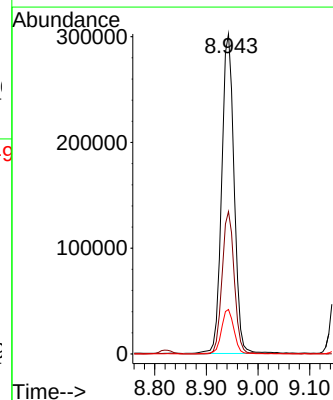
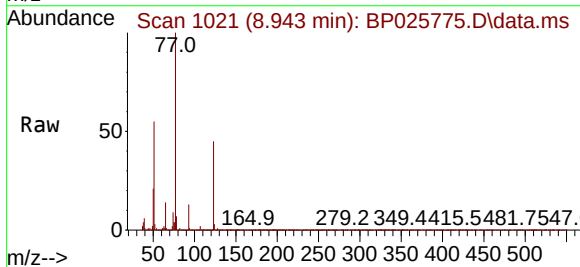
Tgt Ion: 77 Resp: 503635

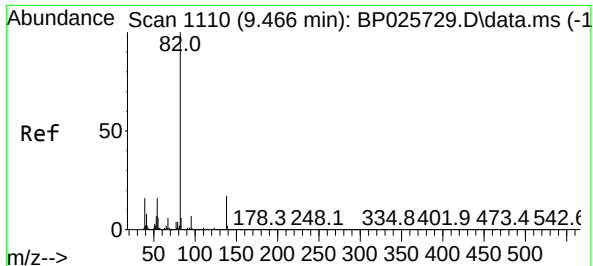
Ion Ratio Lower Upper

77 100

123 44.5 34.4 51.6

65 13.9 10.8 16.2

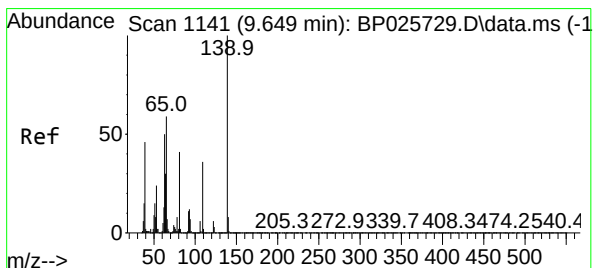
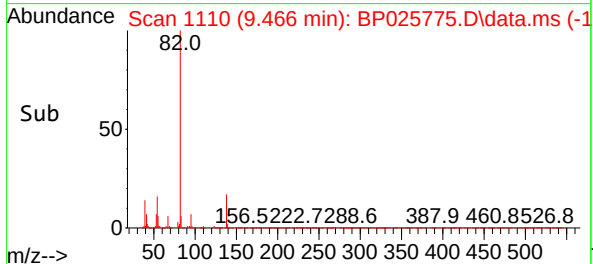
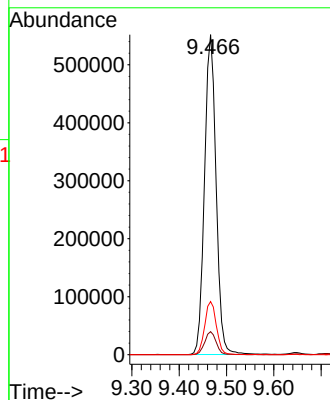
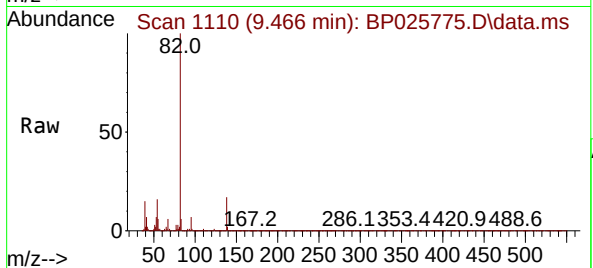




#25
Isophorone
Concen: 36.860 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

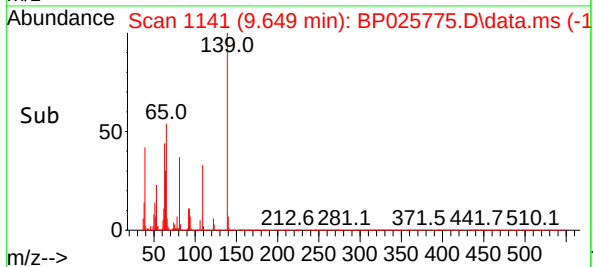
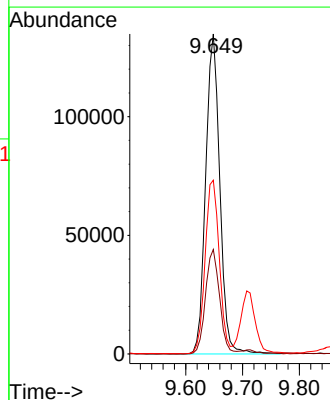
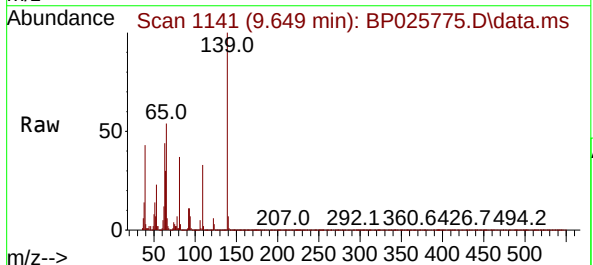
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

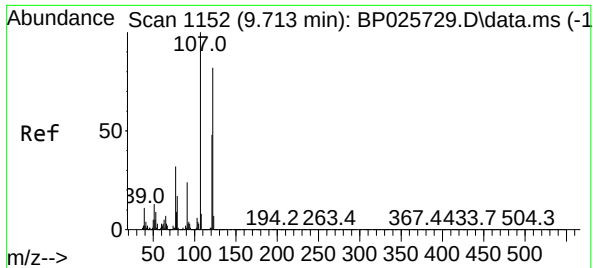
Tgt Ion: 82 Resp: 935933
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.6 13.5 20.3



#26
2-Nitrophenol
Concen: 40.362 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 139 Resp: 232236
Ion Ratio Lower Upper
139 100
109 32.7 29.0 43.4
65 54.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 39.343 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

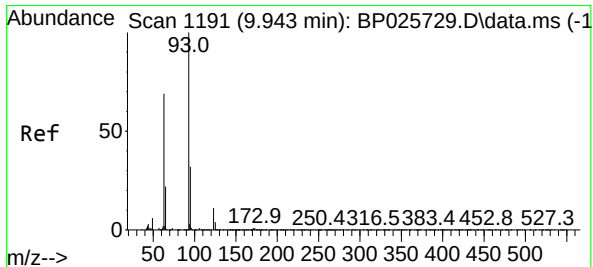
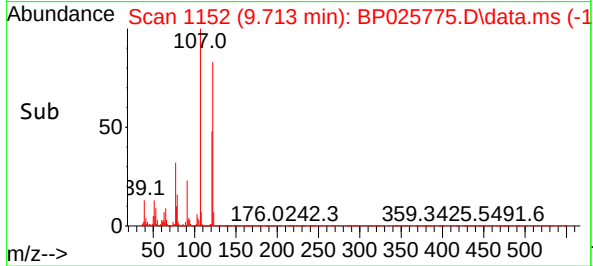
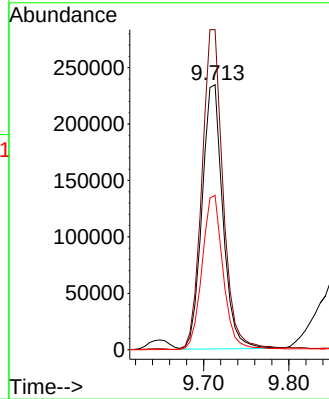
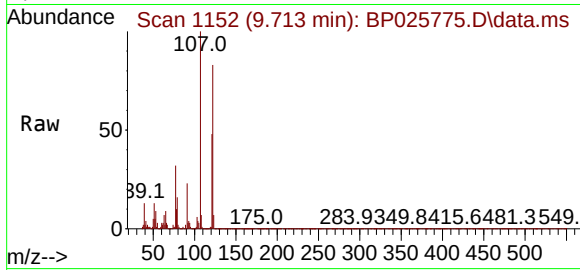
Tgt Ion:122 Resp: 397141

Ion Ratio Lower Upper

122 100

107 120.8 97.9 146.9

121 58.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.287 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

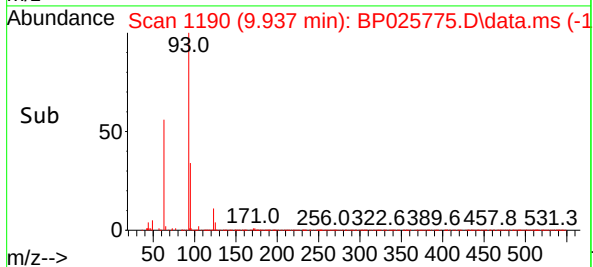
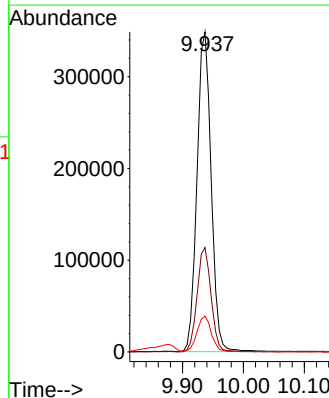
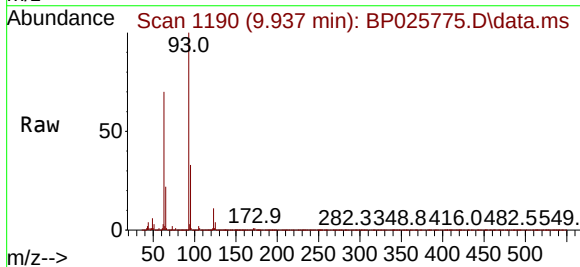
Tgt Ion: 93 Resp: 561954

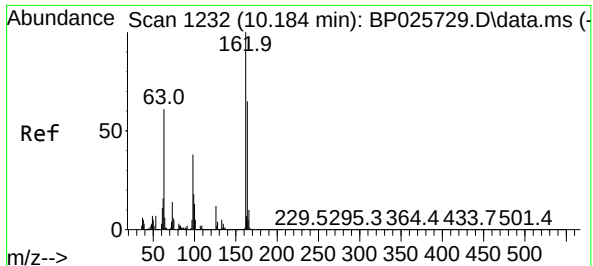
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.397 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

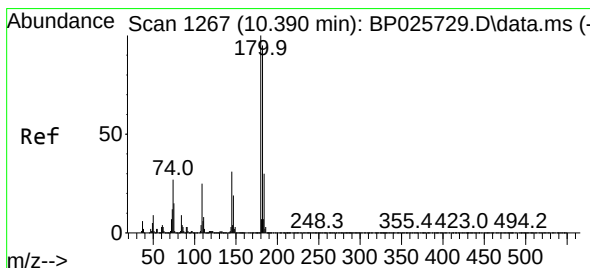
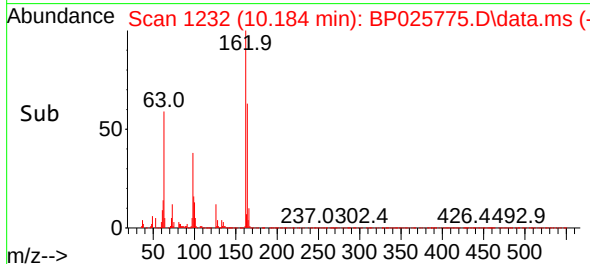
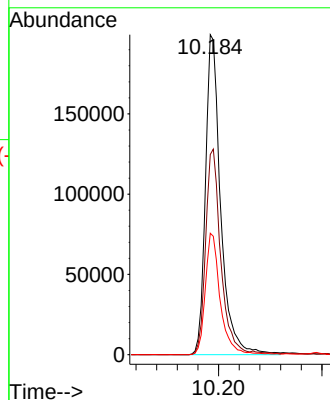
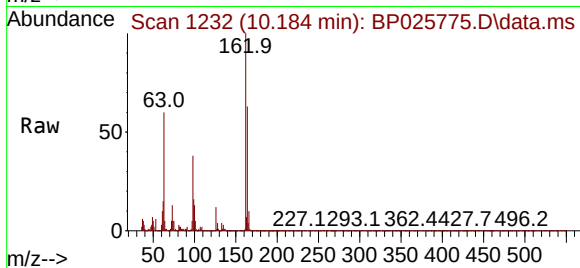
Tgt Ion:162 Resp: 406578

Ion Ratio Lower Upper

162 100

164 62.6 44.7 84.7

98 38.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 38.970 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

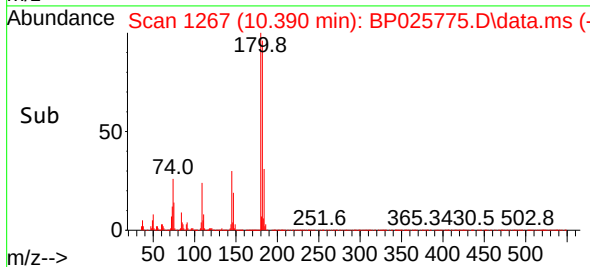
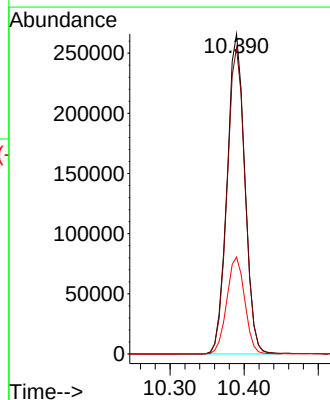
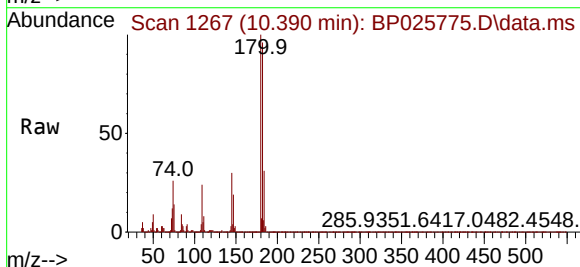
Tgt Ion:180 Resp: 442026

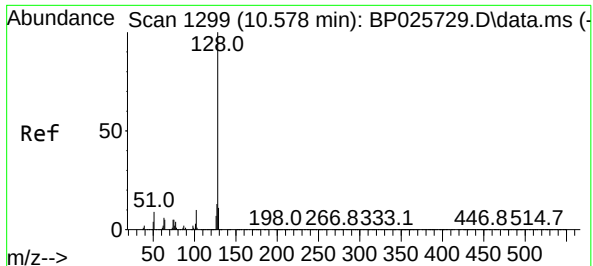
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 30.3 24.7 37.1

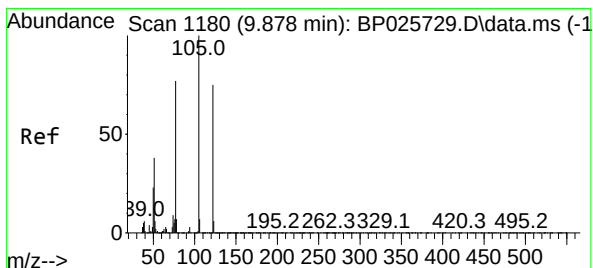
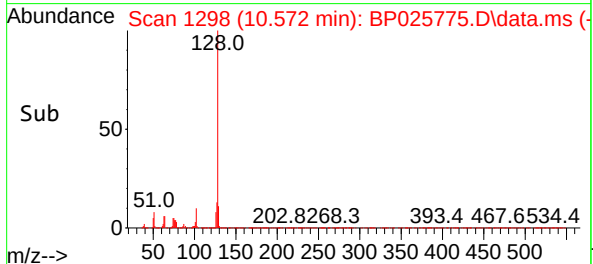
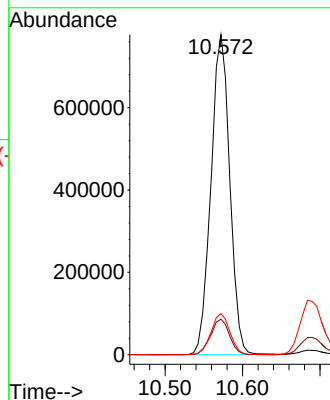
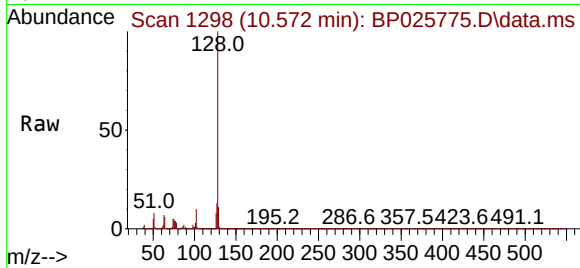




#31
Naphthalene
Concen: 38.084 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

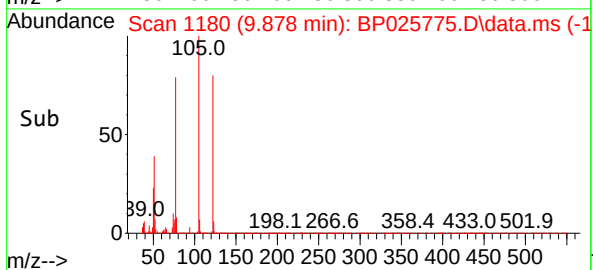
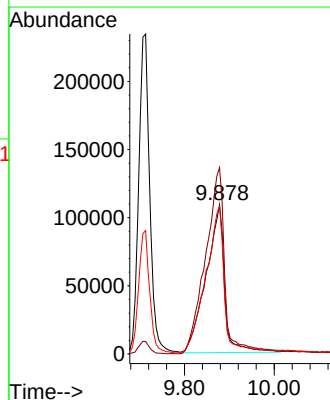
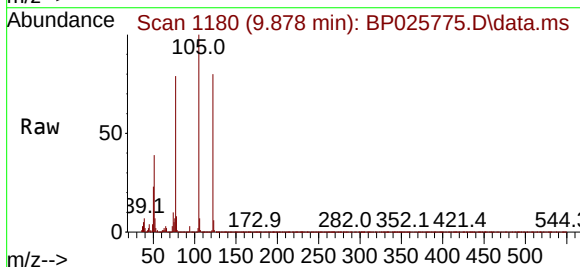
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

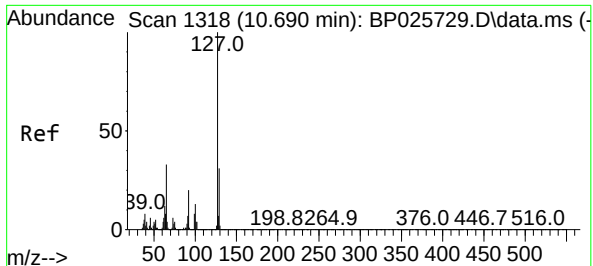
Tgt Ion:128 Resp: 1308580
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.351 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:122 Resp: 310336
Ion Ratio Lower Upper
122 100
105 124.8 111.5 151.5
77 99.0 81.8 121.8

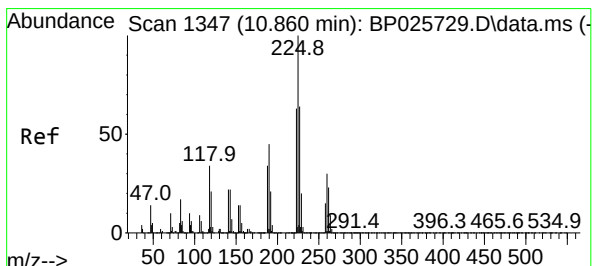
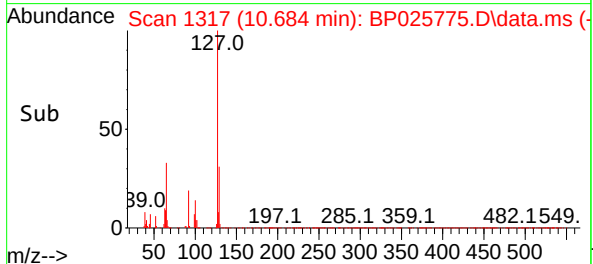
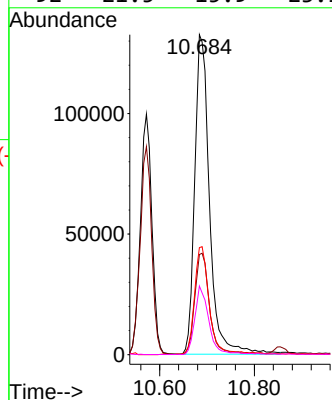
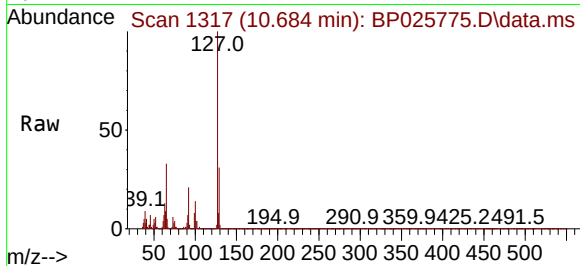




#33
4-Chloroaniline
Concen: 20.138 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

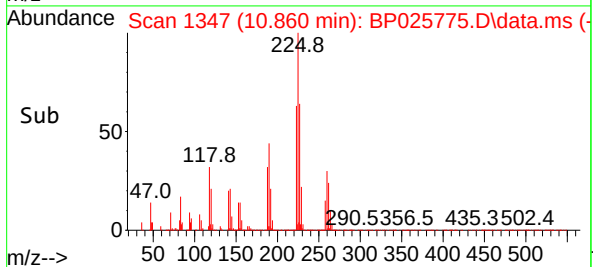
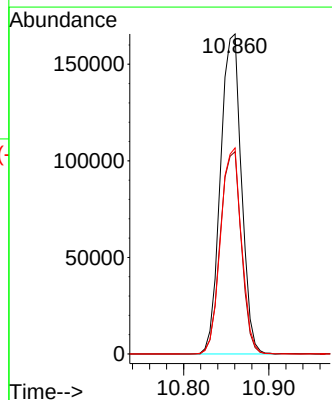
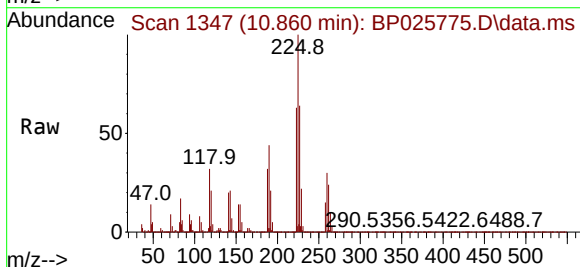
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

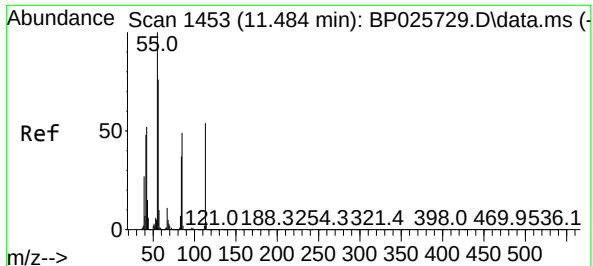
Tgt Ion:	127	Resp:	288398
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.1	37.7
65	33.5	26.4	39.6
92	21.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.694 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:	225	Resp:	282532
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	64.4	51.2	76.8

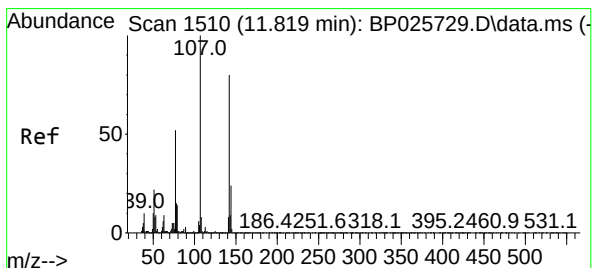
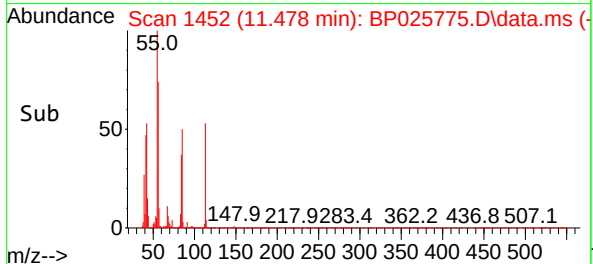
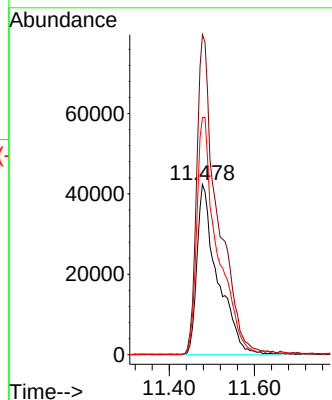
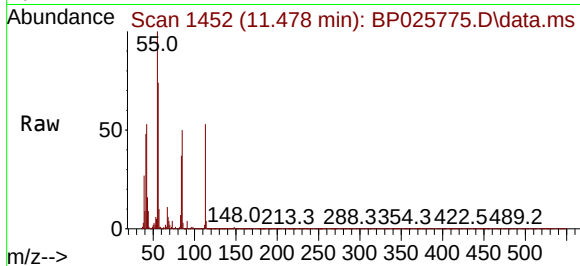




#35
Caprolactam
Concen: 36.606 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

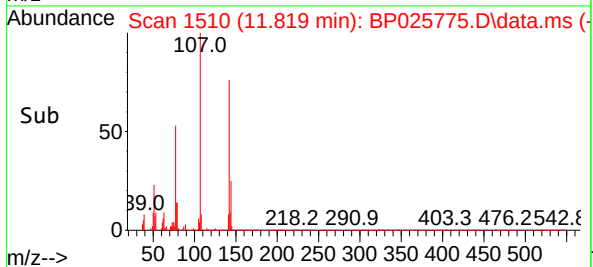
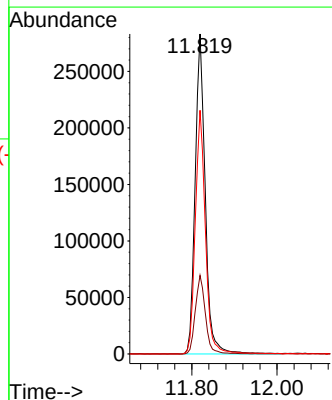
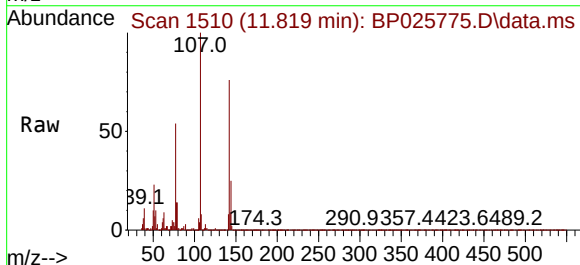
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

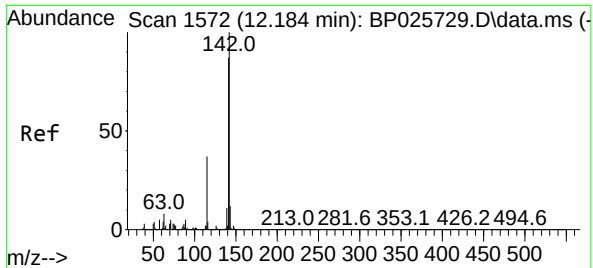
Tgt Ion:113 Resp: 142021
Ion Ratio Lower Upper
113 100
55 188.0 165.5 205.5
56 139.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 38.718 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:107 Resp: 464577
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 76.1 63.8 95.6

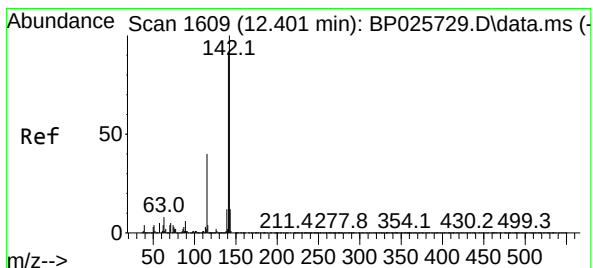
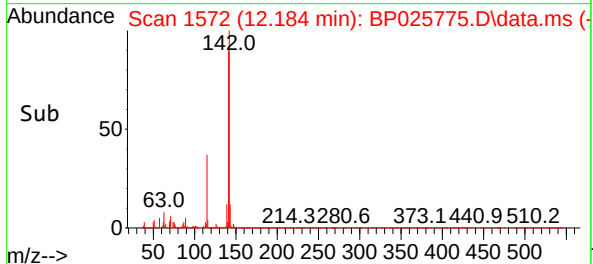
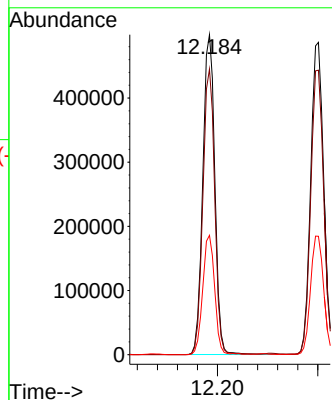
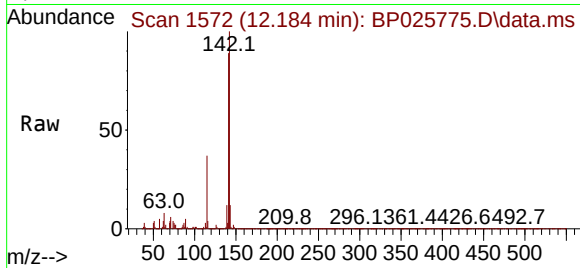




#37
2-Methylnaphthalene
Concen: 37.648 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

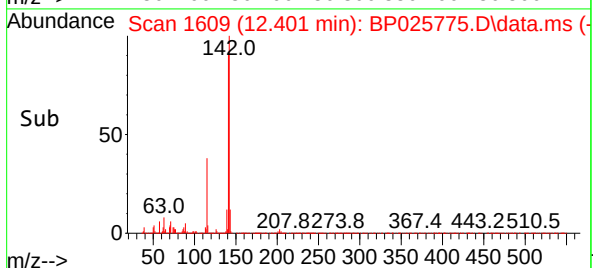
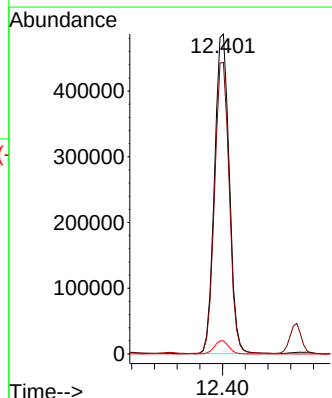
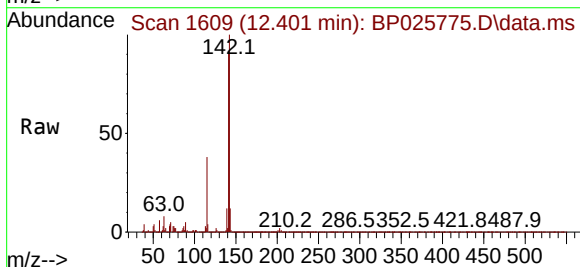
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

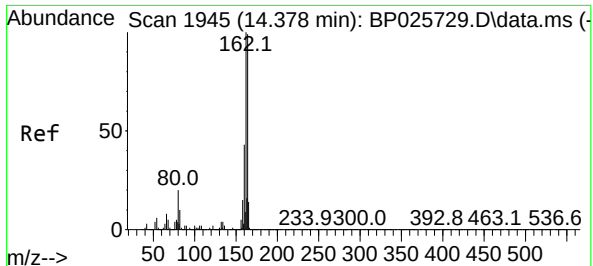
Tgt Ion:142 Resp: 830855
Ion Ratio Lower Upper
142 100
141 89.3 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.144 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:142 Resp: 874135
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.1 3.5 5.3

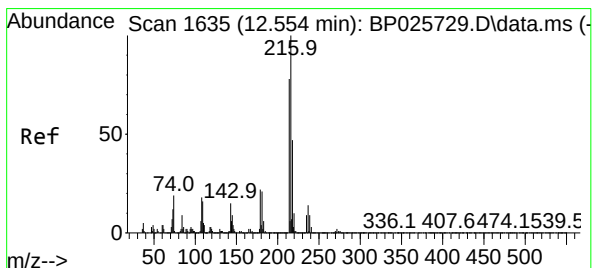
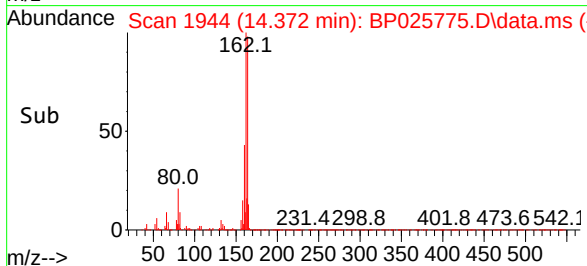
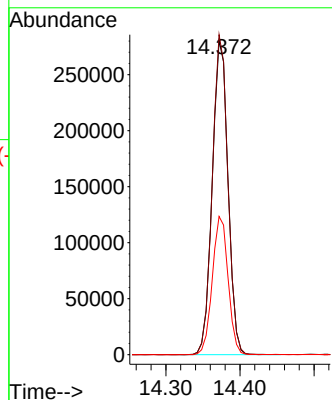
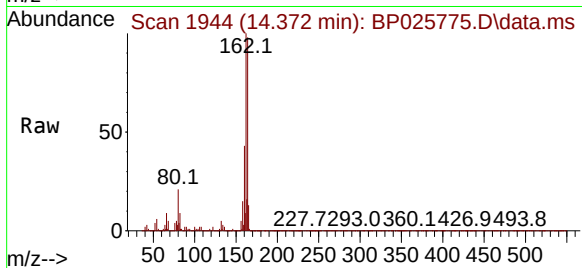




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

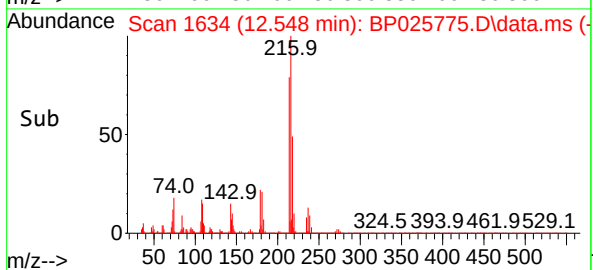
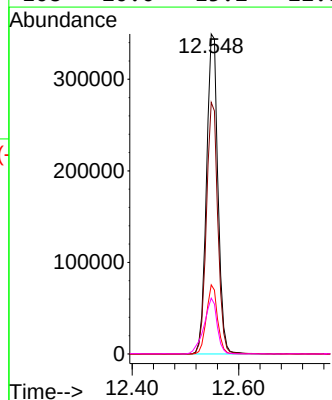
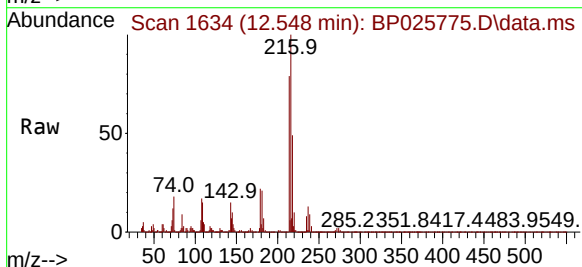
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

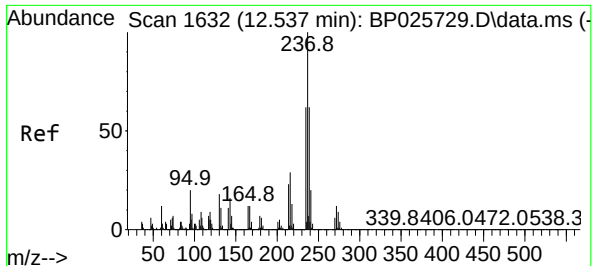
Tgt Ion:164 Resp: 413759
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.421 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:216 Resp: 519332
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 21.1 17.0 25.6
108 20.0 15.2 22.8

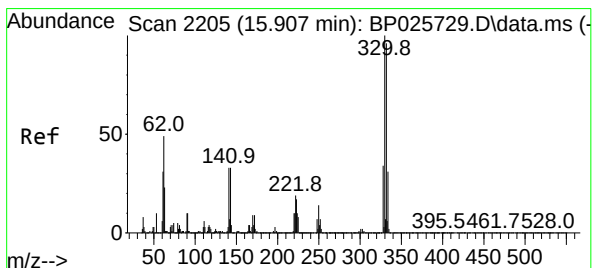
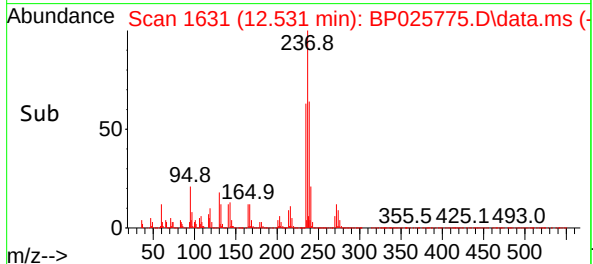
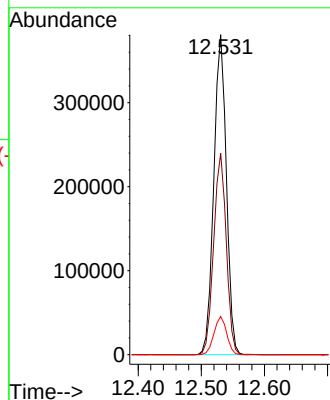
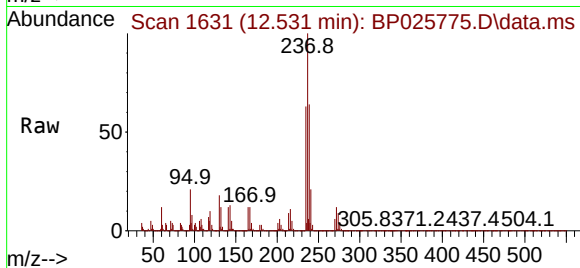




#41
Hexachlorocyclopentadiene
Concen: 76.885 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

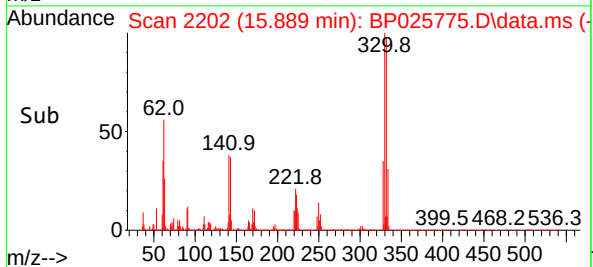
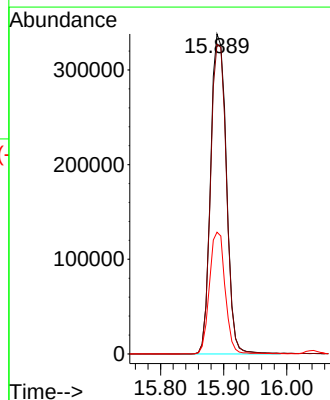
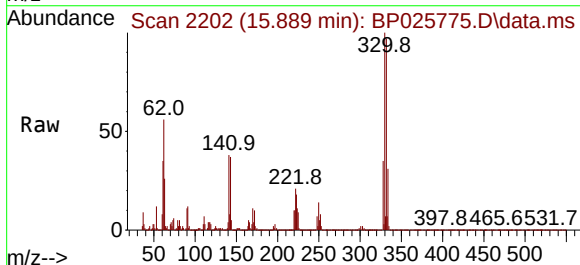
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

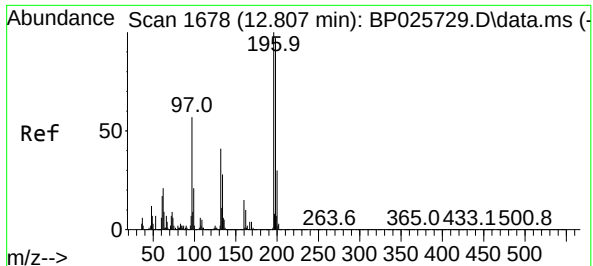
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.9	81.9
272	11.9	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 113.428 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	37.9	31.0	46.4

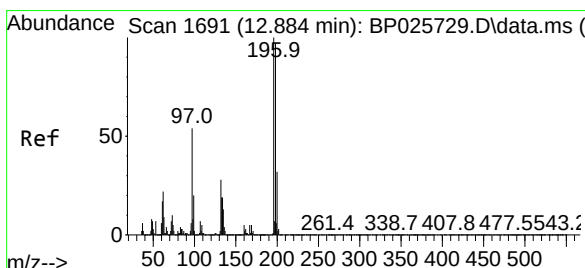
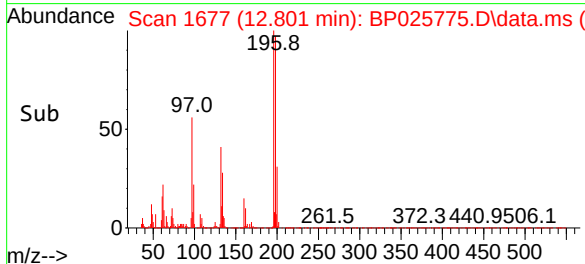
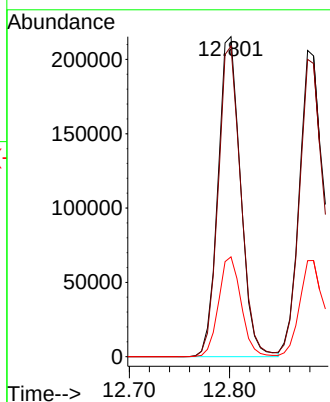
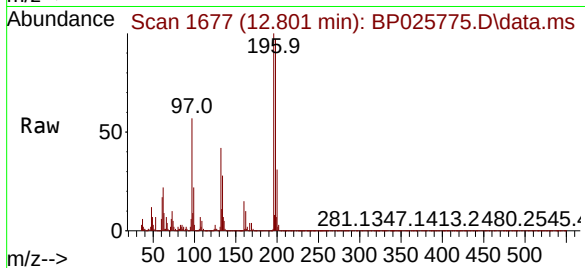




#43
2,4,6-Trichlorophenol
Concen: 40.838 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

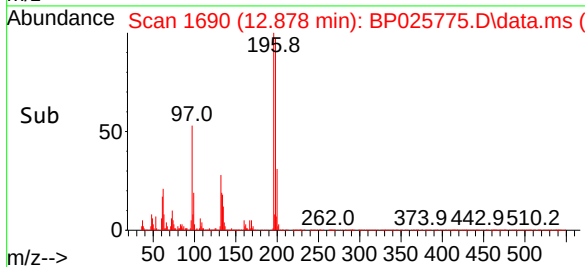
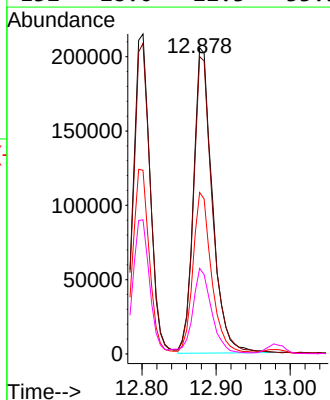
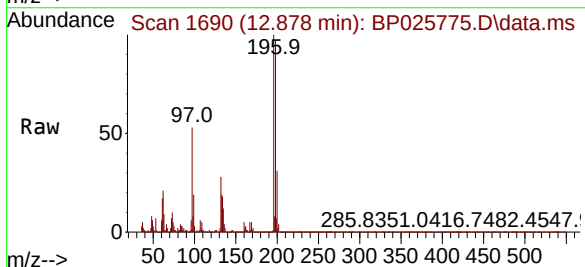
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

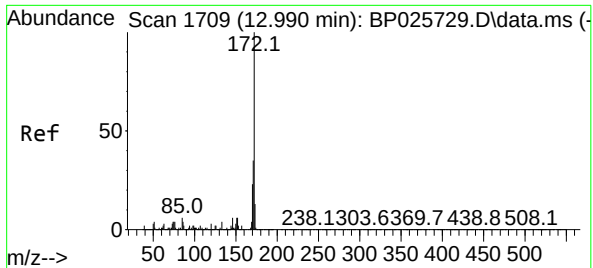
Tgt Ion:196 Resp: 336607
Ion Ratio Lower Upper
196 100
198 97.1 77.2 115.8
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 39.655 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:196 Resp: 363764
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
97 52.7 43.3 64.9
132 28.0 22.3 33.5

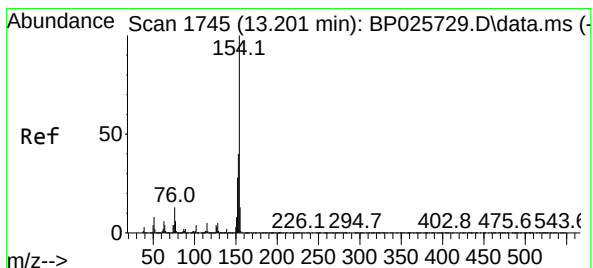
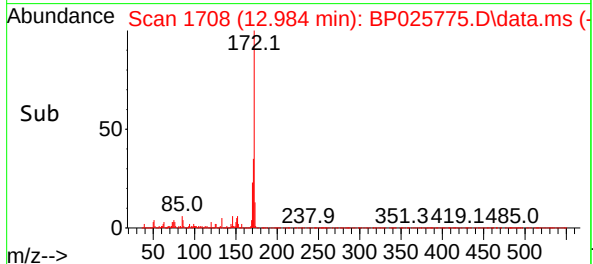
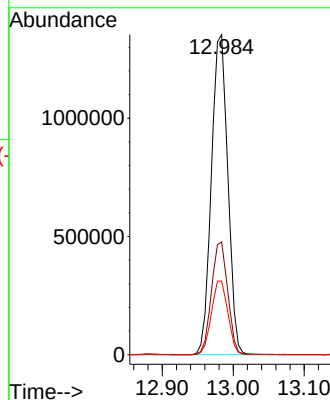
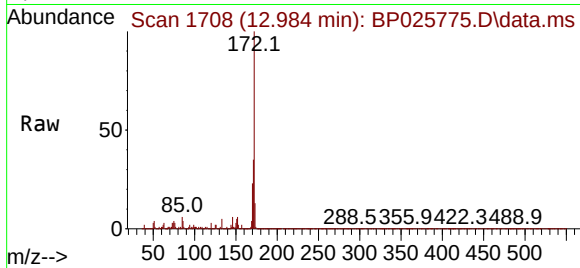




#45
2-Fluorobiphenyl
Concen: 69.926 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

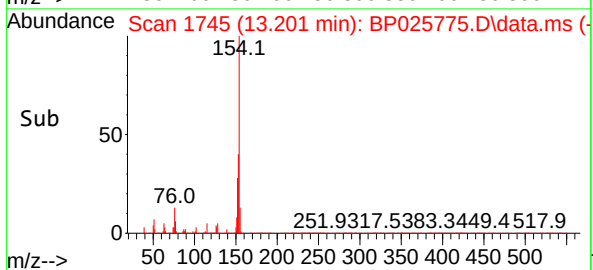
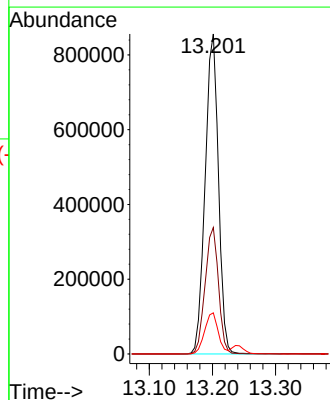
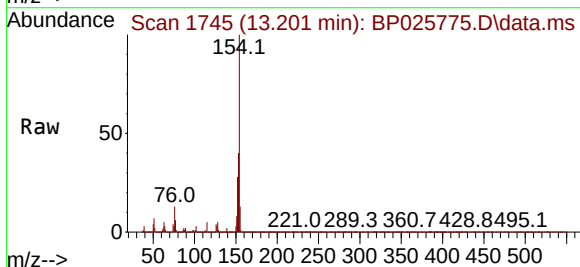
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

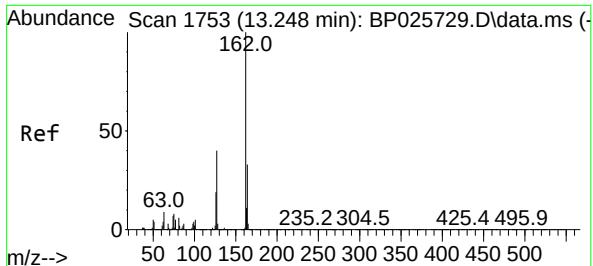
Tgt Ion:172 Resp: 2172930
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.357 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:154 Resp: 1256026
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.773 ng

RT: 13.243 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

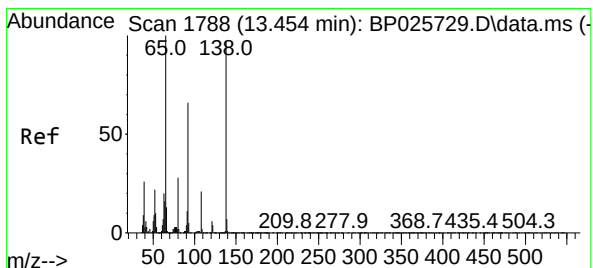
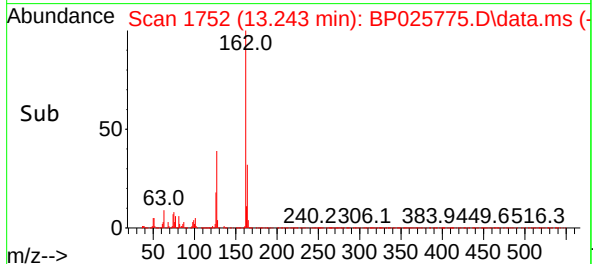
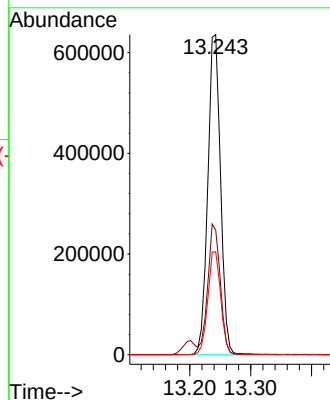
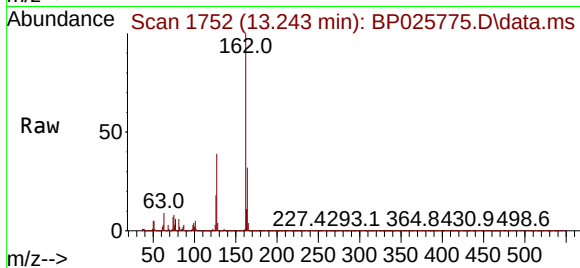
Tgt Ion:162 Resp: 927183

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.4

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 40.263 ng

RT: 13.448 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

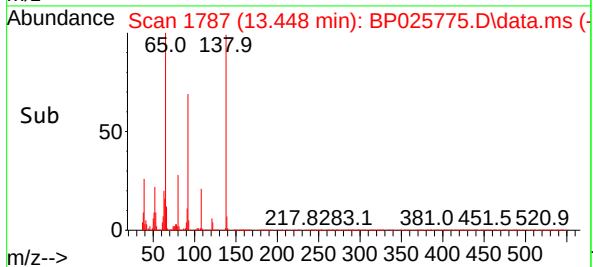
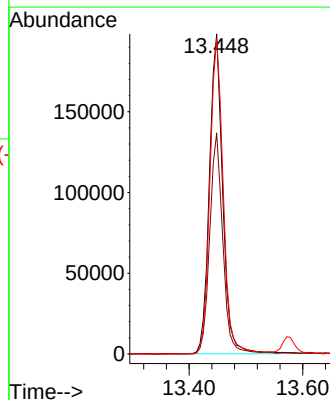
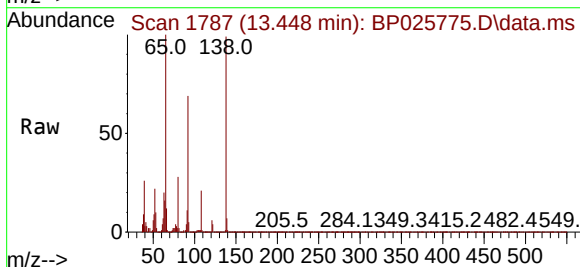
Tgt Ion: 65 Resp: 320953

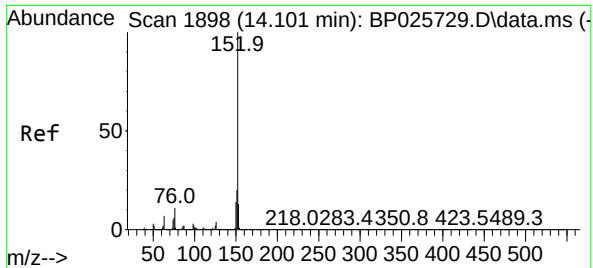
Ion Ratio Lower Upper

65 100

92 69.1 53.1 79.7

138 98.6 77.8 116.8





#49

Acenaphthylene

Concen: 39.708 ng

RT: 14.090 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

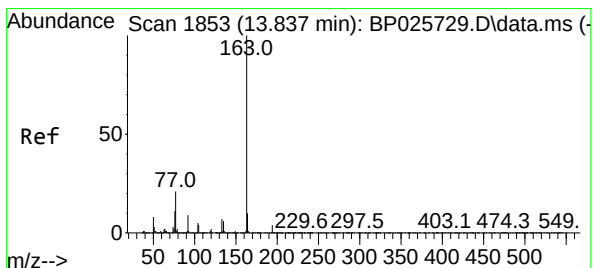
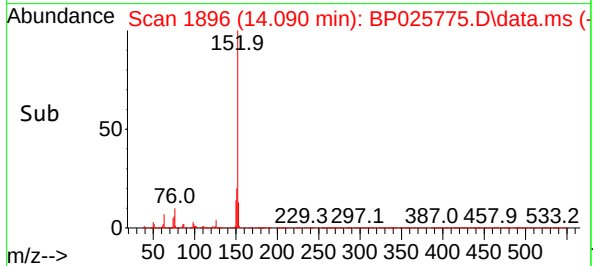
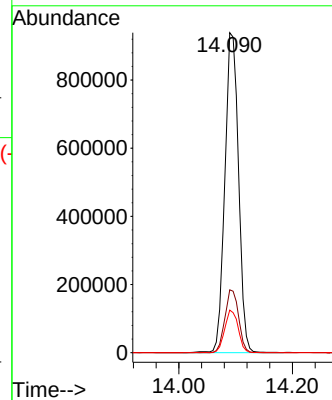
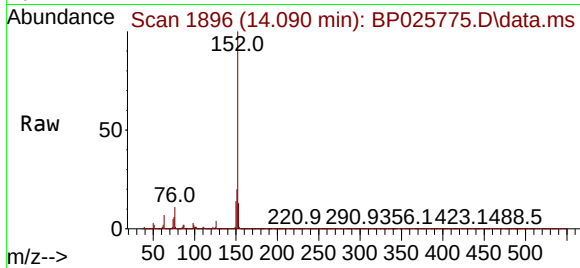
Tgt Ion:152 Resp: 1573291

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.727 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

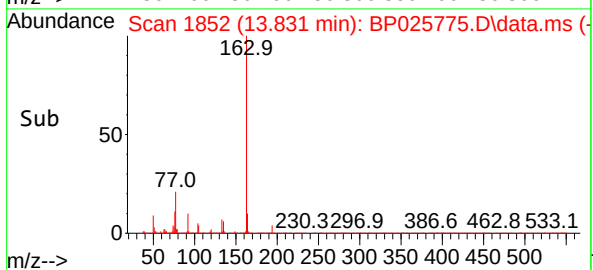
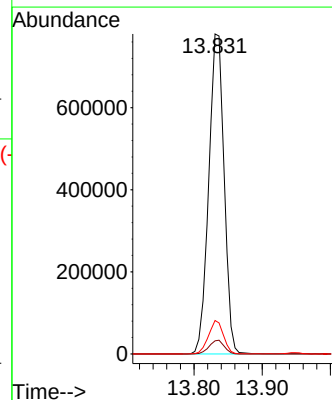
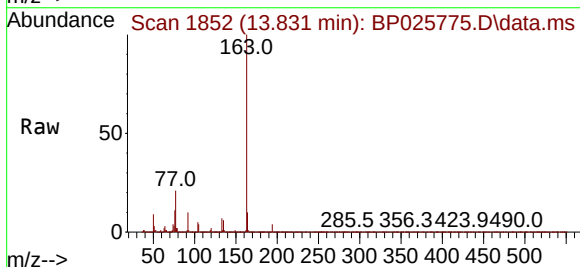
Tgt Ion:163 Resp: 1223345

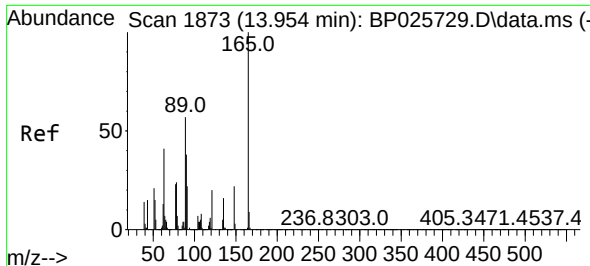
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.531 ng

RT: 13.948 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

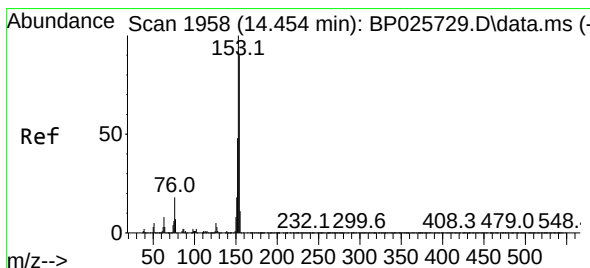
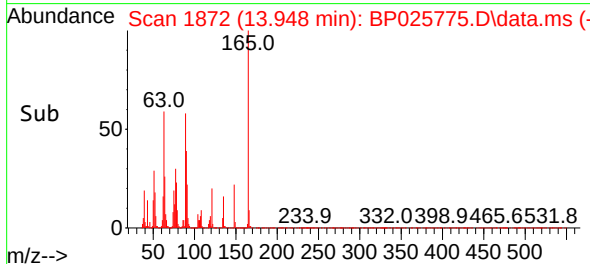
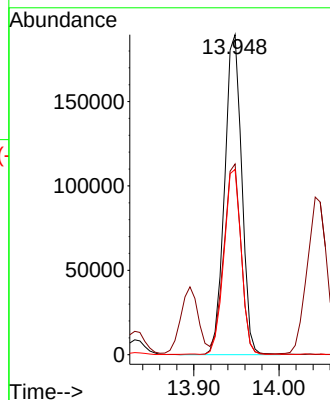
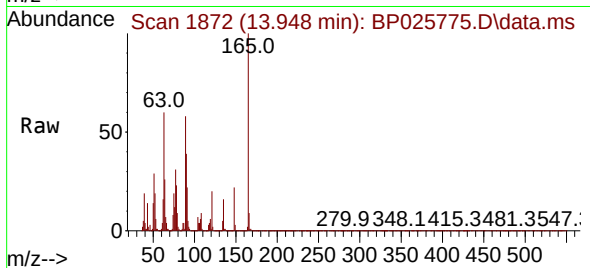
Tgt Ion:165 Resp: 264565

Ion Ratio Lower Upper

165 100

63 59.6 48.1 72.1

89 57.9 45.4 68.0



#52

Acenaphthene

Concen: 38.440 ng

RT: 14.437 min Scan# 1955

Delta R.T. -0.018 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

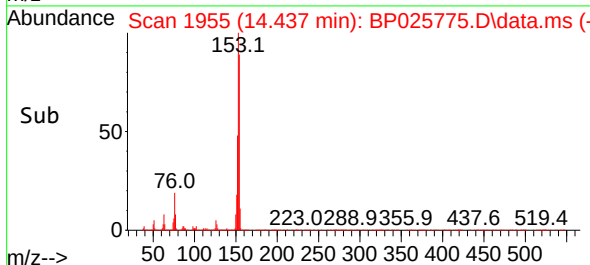
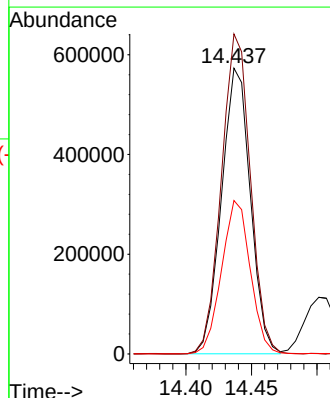
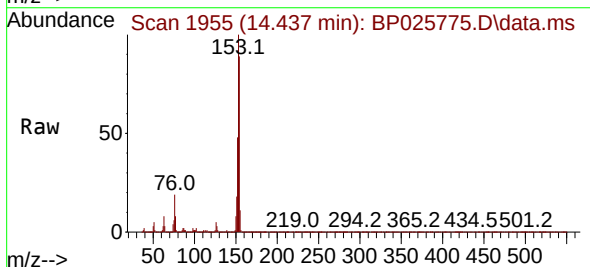
Tgt Ion:154 Resp: 878336

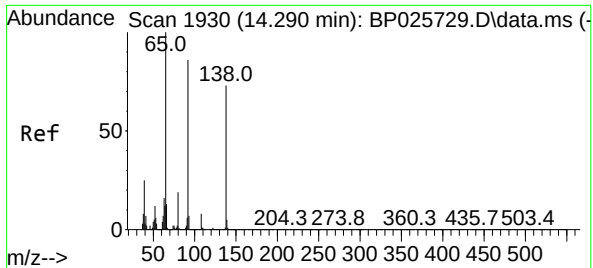
Ion Ratio Lower Upper

154 100

153 112.0 89.4 134.0

152 53.7 42.5 63.7

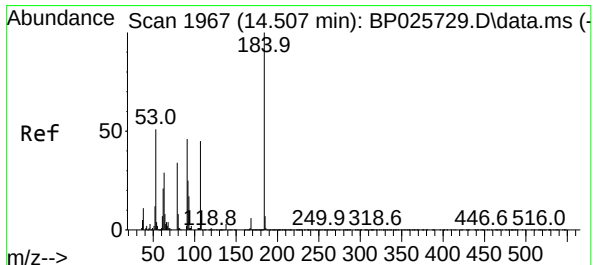
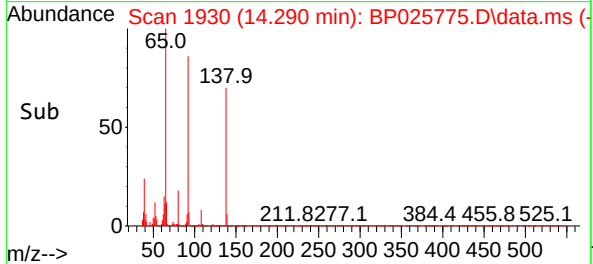
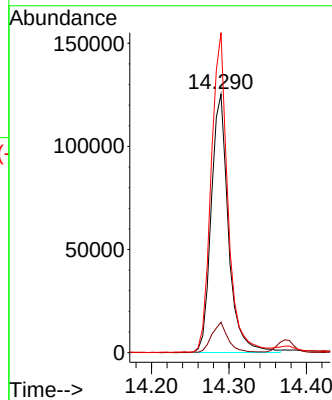
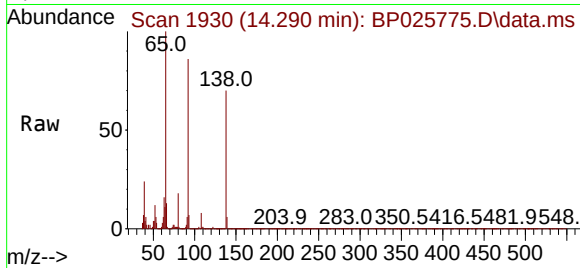




#53
3-Nitroaniline
Concen: 27.490 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

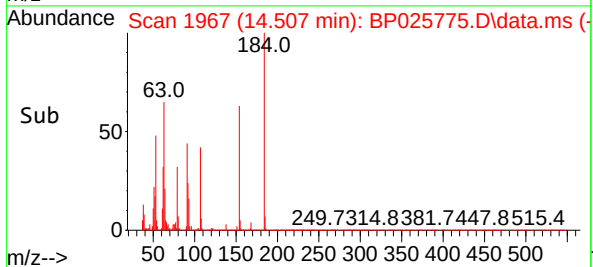
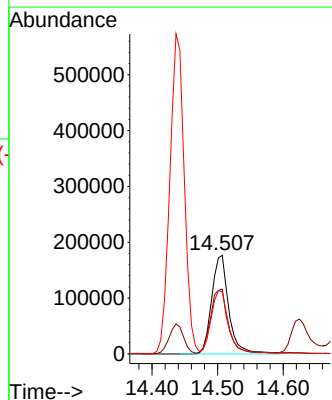
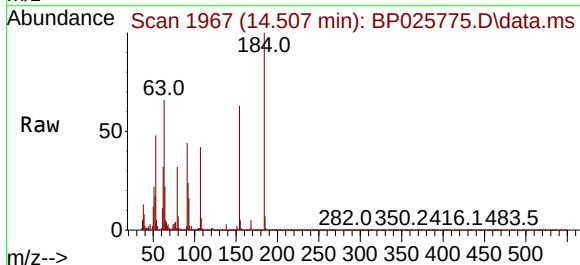
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

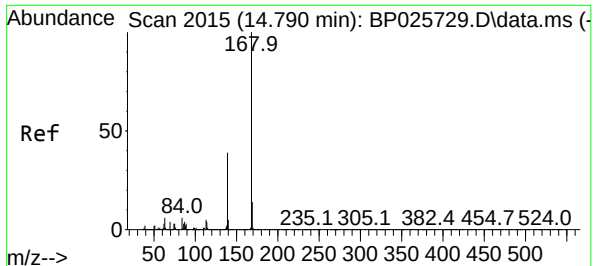
Tgt Ion:138 Resp: 193474
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 123.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 73.787 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:184 Resp: 319344
Ion Ratio Lower Upper
184 100
63 65.7 52.5 78.7
154 63.2 51.5 77.3

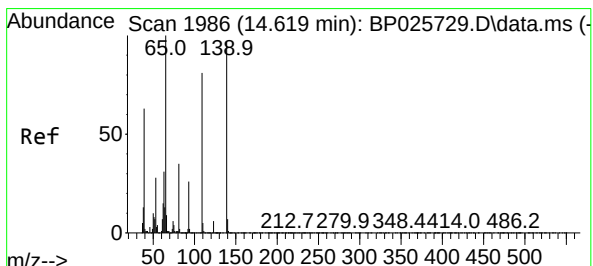
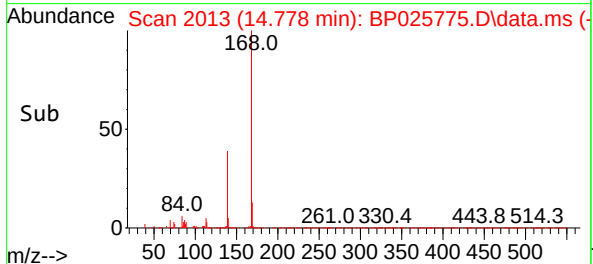
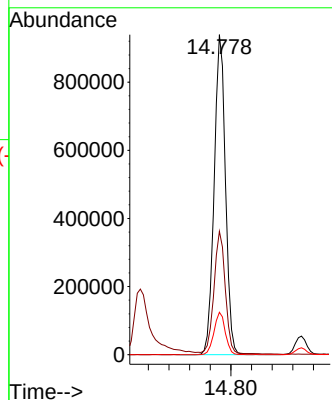
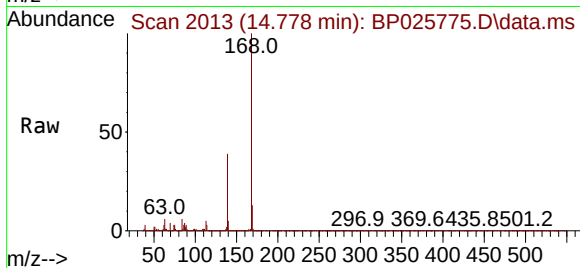




#55
Dibenzenofuran
Concen: 38.282 ng
RT: 14.778 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

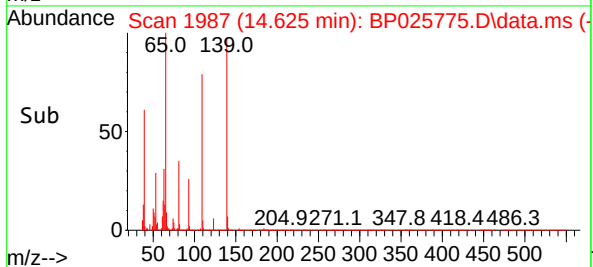
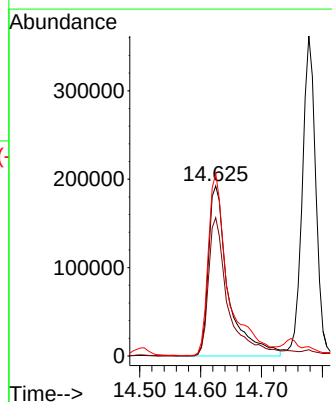
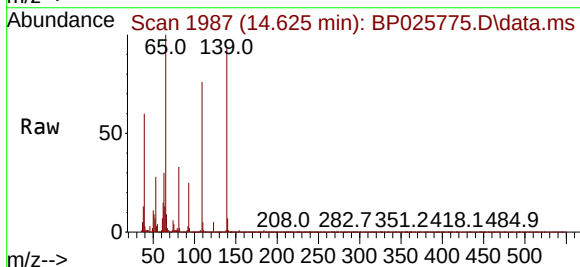
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

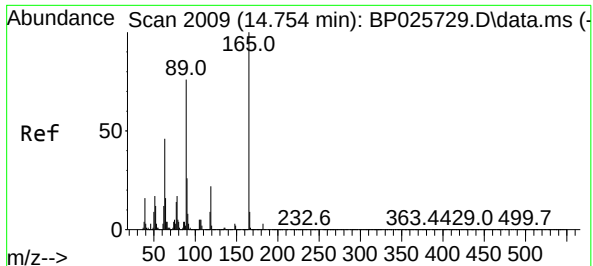
Tgt Ion:168 Resp: 1425642
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 72.692 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:139 Resp: 437941
Ion Ratio Lower Upper
139 100
109 81.2 62.9 102.9
65 107.4 83.4 123.4

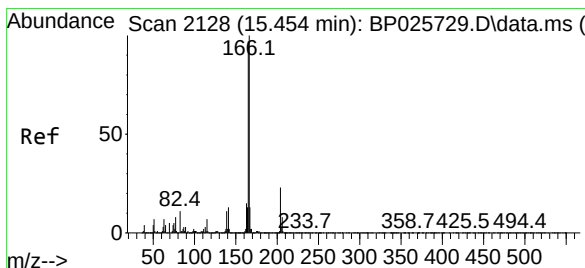
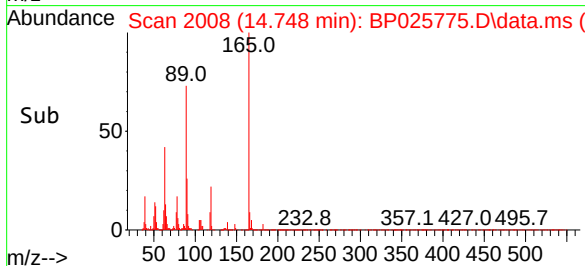
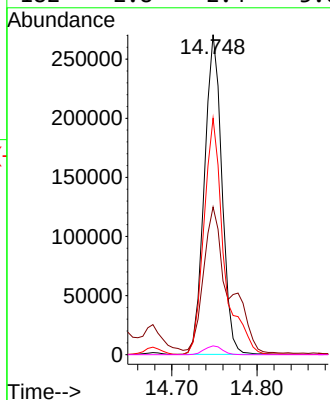
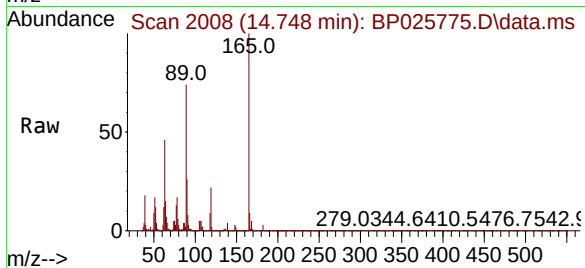




#57
2,4-Dinitrotoluene
Concen: 40.497 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

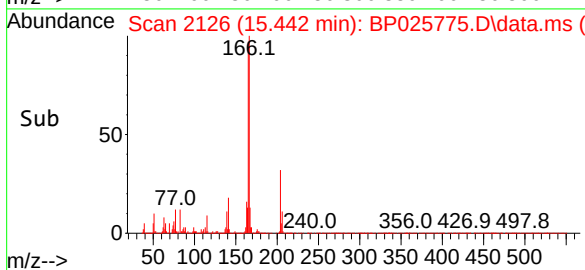
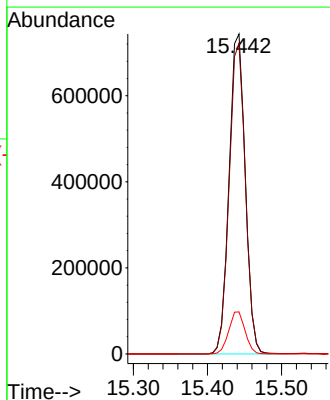
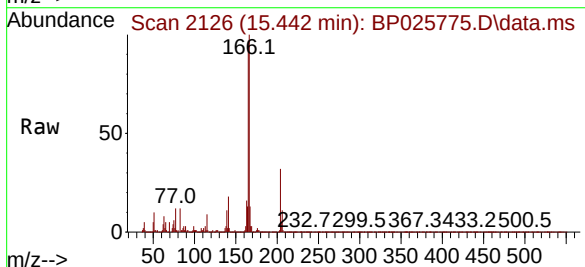
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

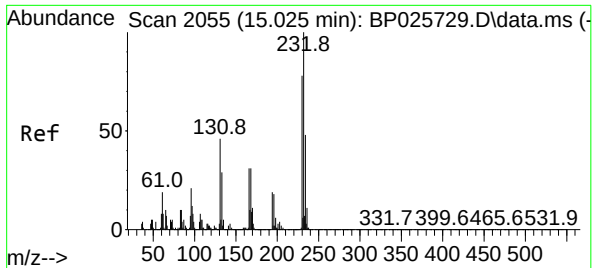
Tgt Ion:165 Resp: 385720
Ion Ratio Lower Upper
165 100
63 46.2 37.7 56.5
89 73.9 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 38.062 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:166 Resp: 1127137
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.6 16.0

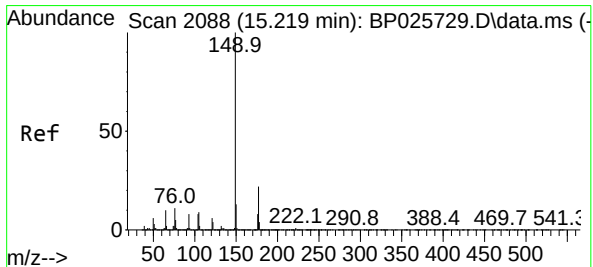
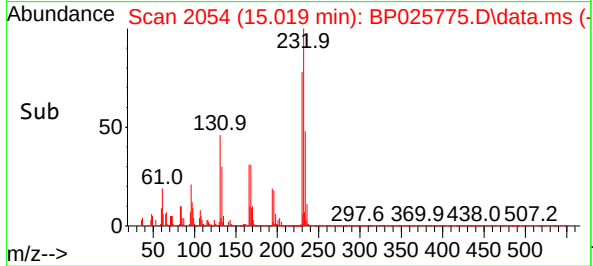
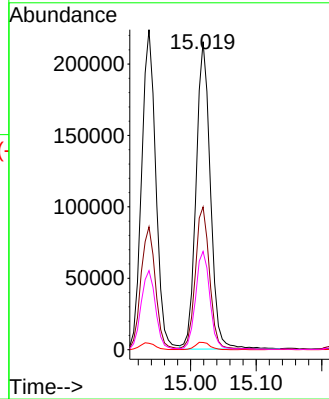
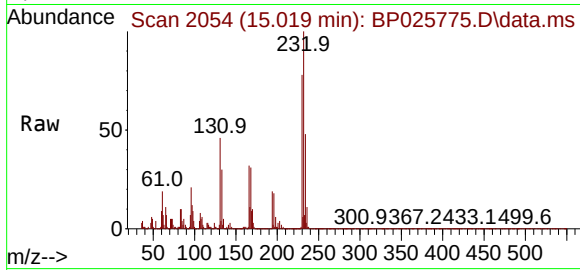




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.563 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

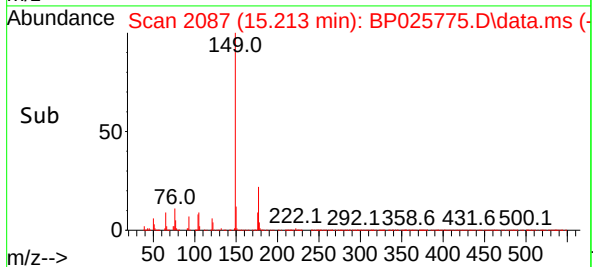
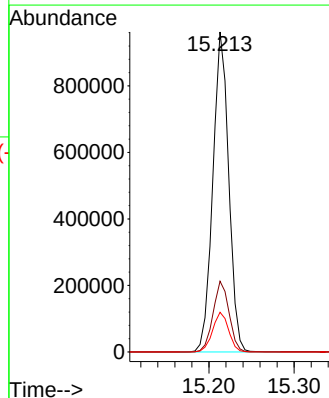
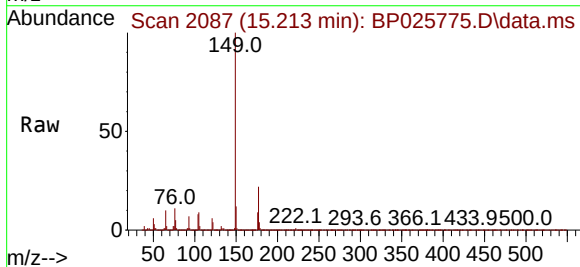
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

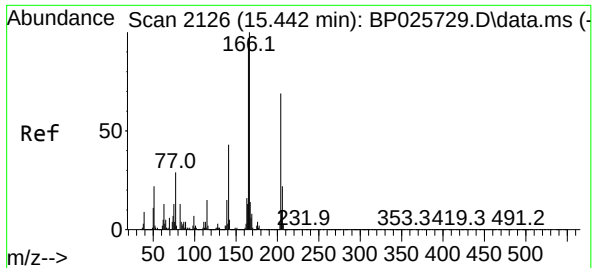
Tgt Ion:232 Resp: 326930
Ion Ratio Lower Upper
232 100
131 46.0 36.7 55.1
130 2.5 2.0 3.0
166 31.2 25.4 38.2



#60
Diethylphthalate
Concen: 38.880 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:149 Resp: 1245832
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.4 10.0 15.0

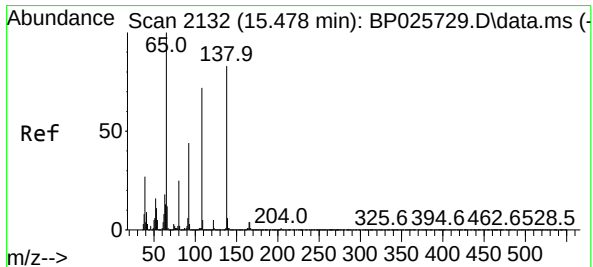
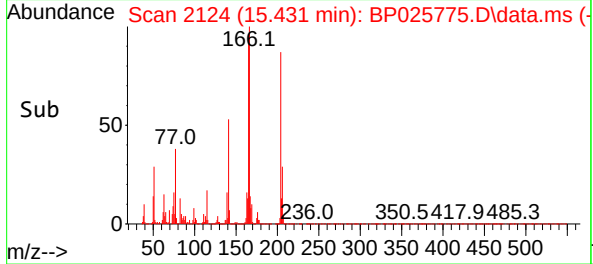
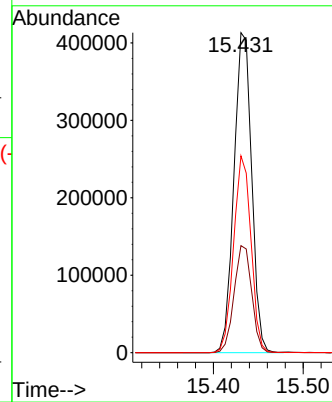
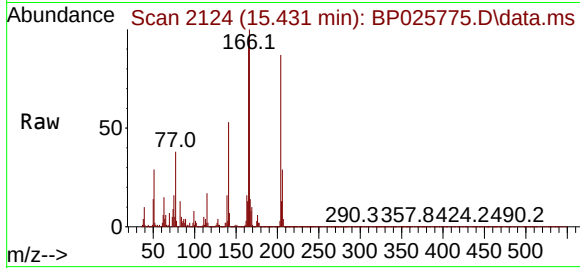




#61
4-Chlorophenyl-phenylether
Concen: 37.932 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

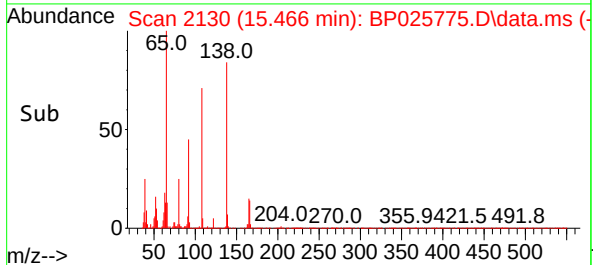
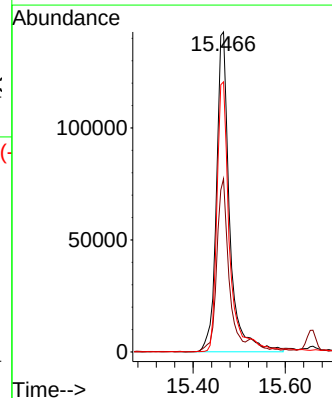
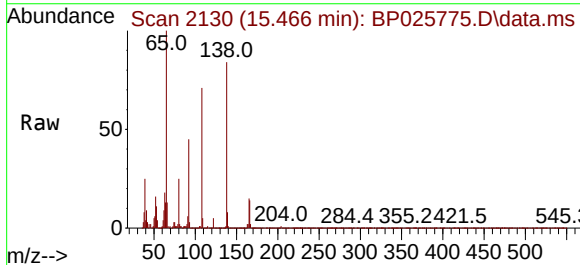
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

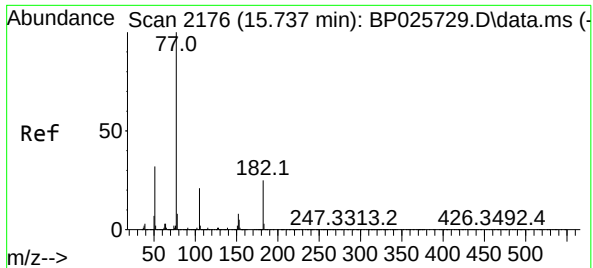
Tgt Ion:204 Resp: 566110
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 61.5 49.7 74.5



#62
4-Nitroaniline
Concen: 39.340 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:138 Resp: 283646
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 84.4 66.7 106.7

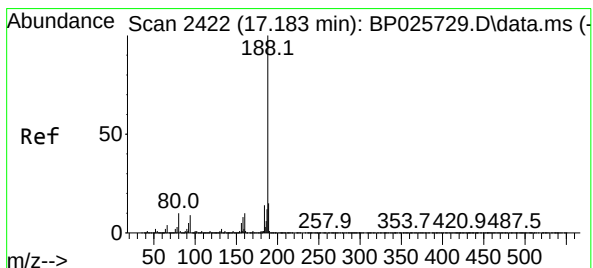
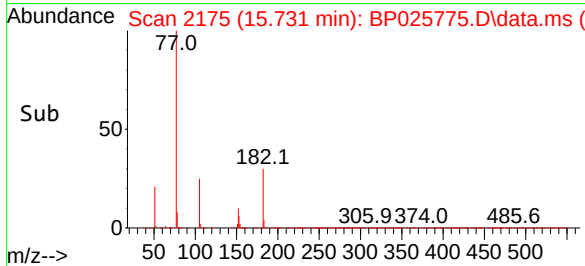
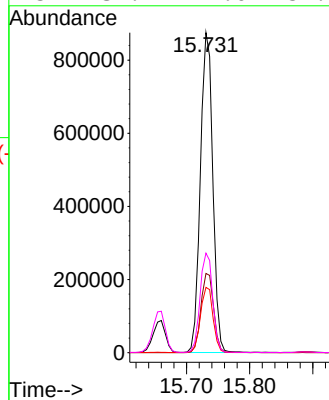
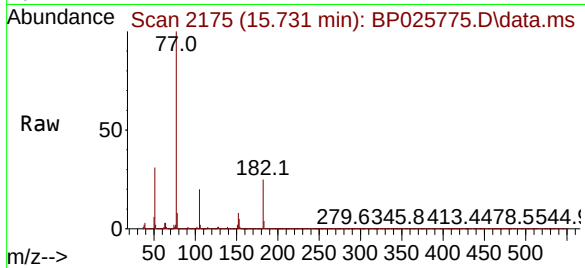




#63
Azobenzene
Concen: 38.409 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

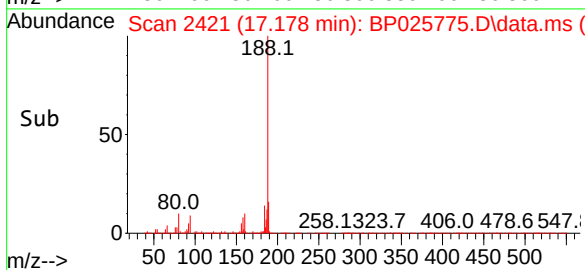
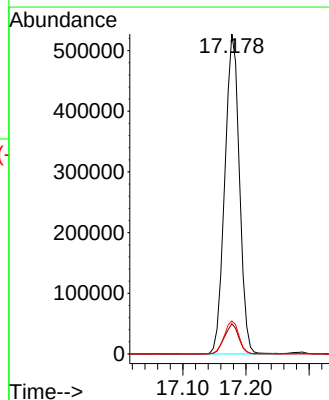
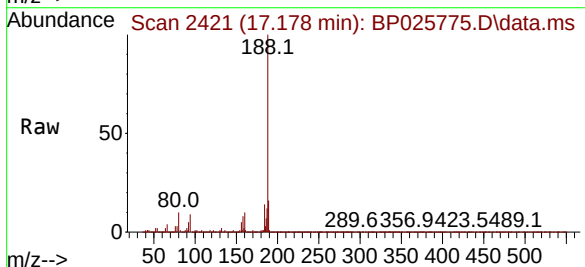
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

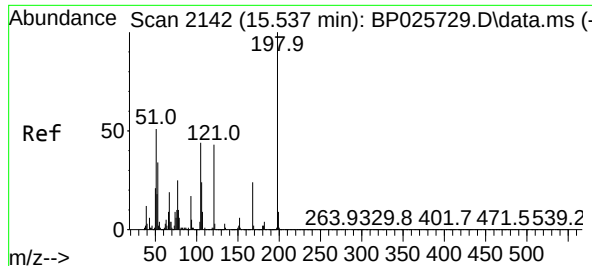
Tgt Ion: 77 Resp: 1190017
Ion Ratio Lower Upper
77 100
182 24.7 5.2 45.2
105 20.4 1.1 41.1
51 31.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:188 Resp: 845328
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.3 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 40.379 ng

RT: 15.531 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

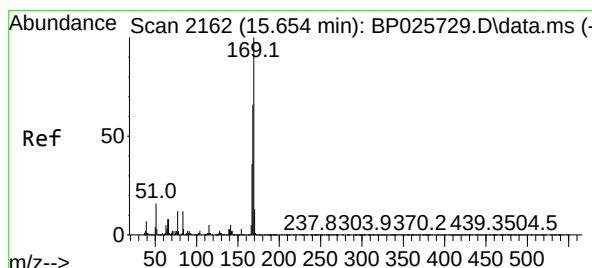
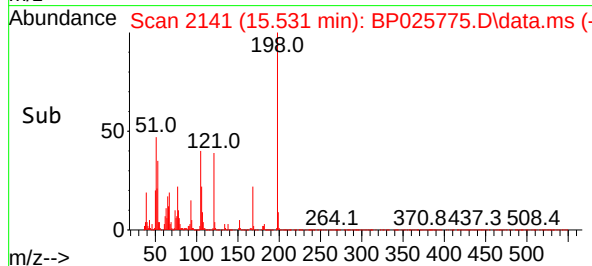
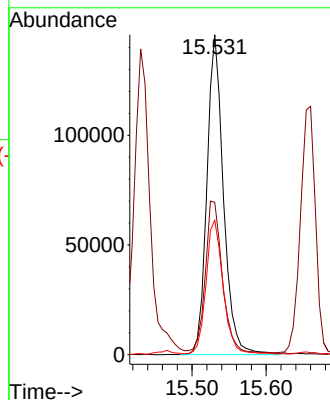
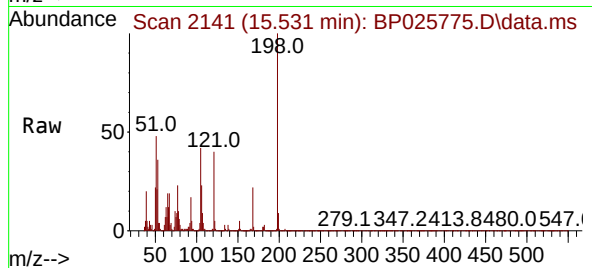
Tgt Ion:198 Resp: 227000

Ion Ratio Lower Upper

198 100

51 47.6 33.4 73.4

105 42.0 24.3 64.3



#66

n-Nitrosodiphenylamine

Concen: 40.011 ng

RT: 15.660 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

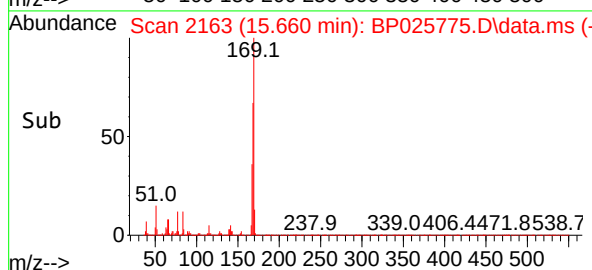
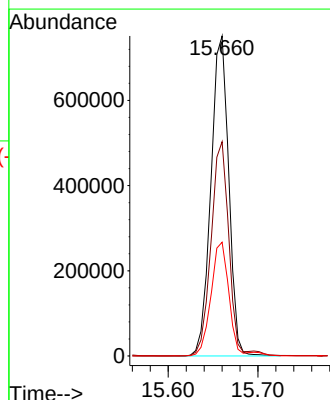
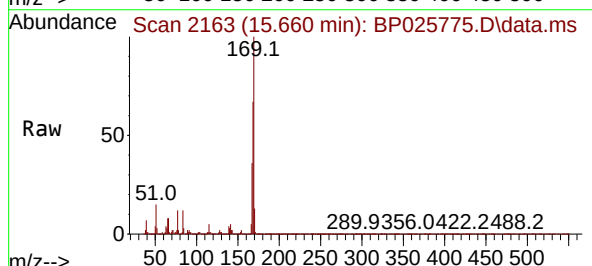
Tgt Ion:169 Resp: 1035040

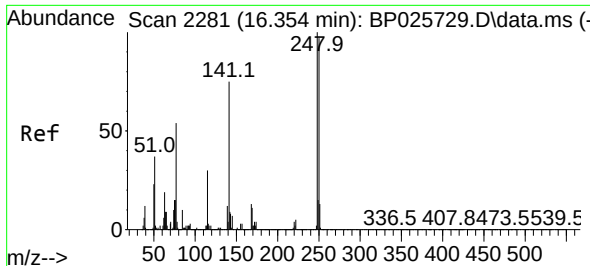
Ion Ratio Lower Upper

169 100

168 66.9 52.6 78.8

167 35.6 28.5 42.7

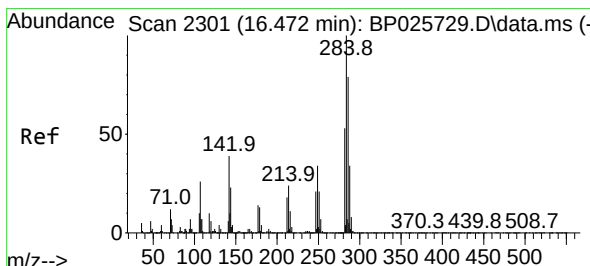
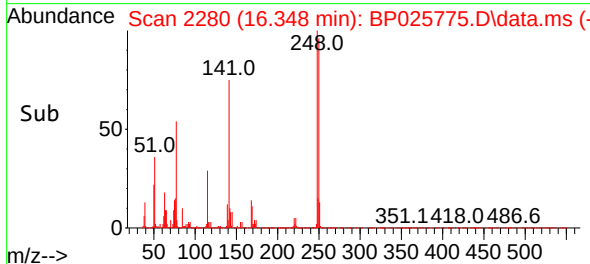
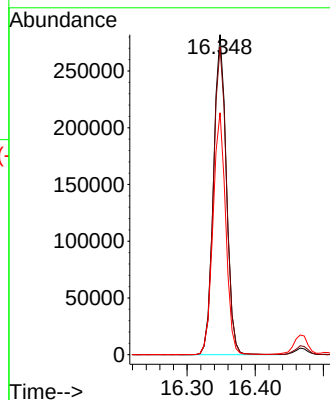
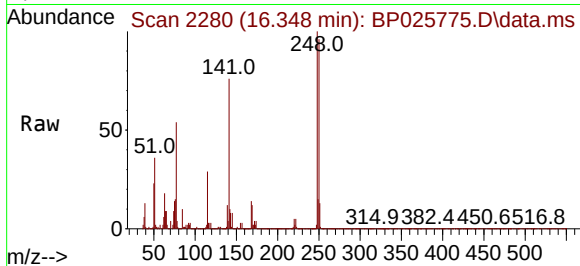




#67
4-Bromophenyl-phenylether
Concen: 39.890 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

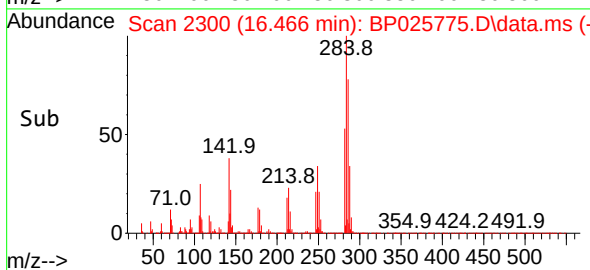
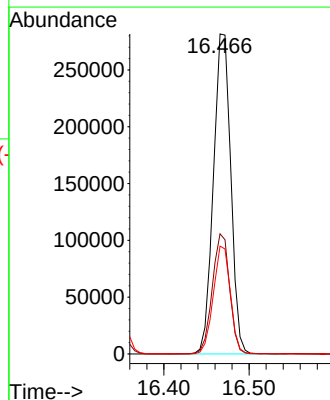
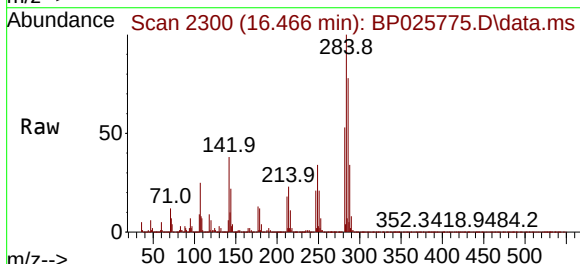
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

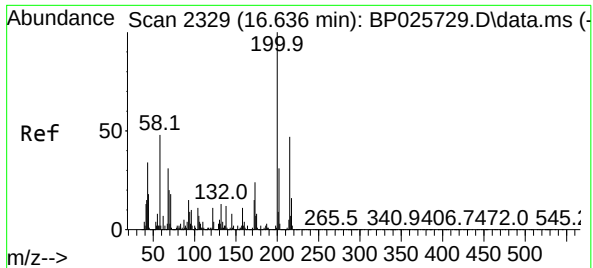
Tgt Ion:248 Resp: 370443
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 75.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.523 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:284 Resp: 398949
Ion Ratio Lower Upper
284 100
142 37.5 31.3 46.9
249 33.7 27.3 40.9





#69

Atrazine

Concen: 39.855 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

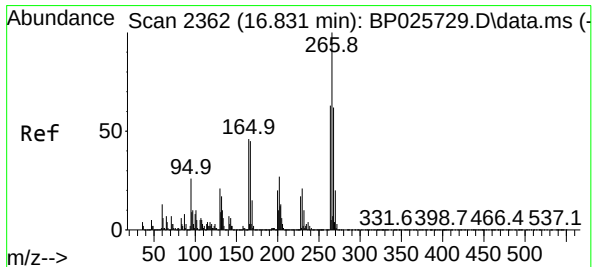
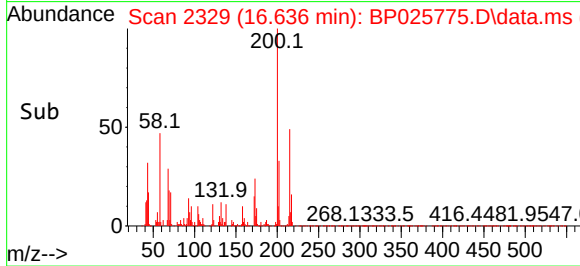
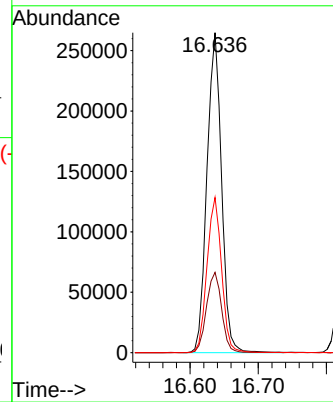
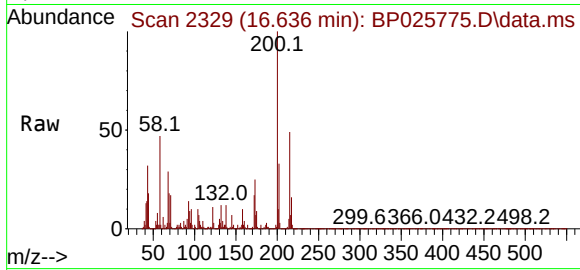
Tgt Ion:200 Resp: 394105

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 79.722 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

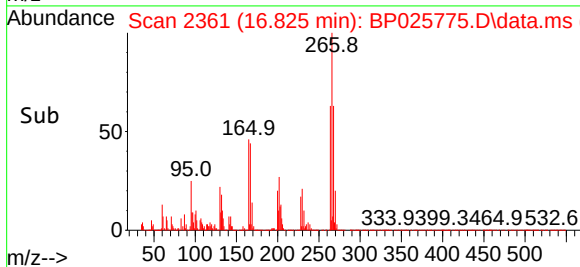
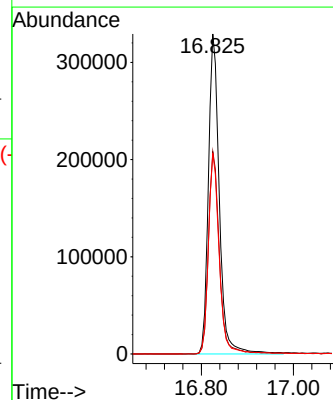
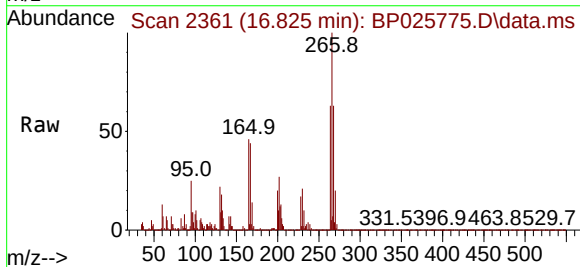
Tgt Ion:266 Resp: 544904

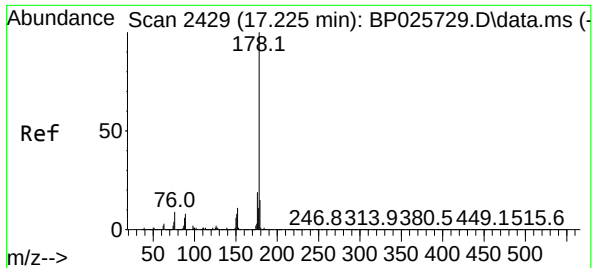
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 62.7 50.2 75.2

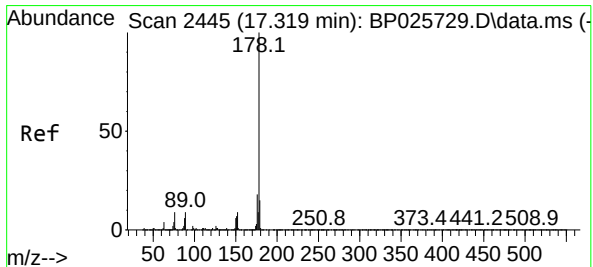
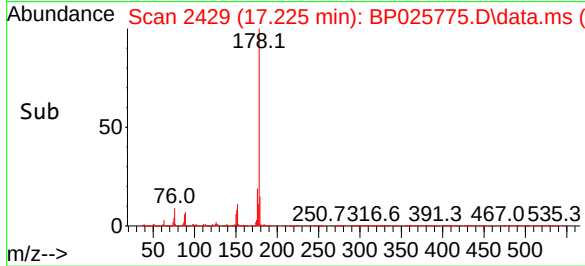
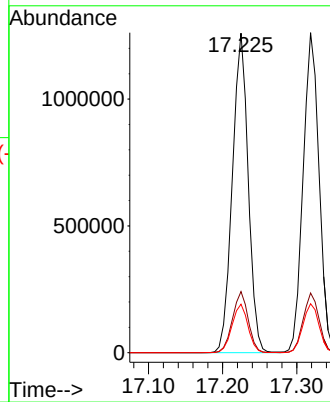
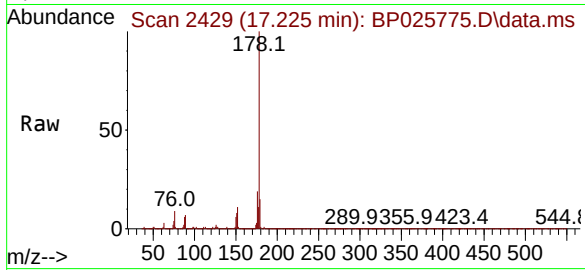




#71
Phenanthrene
Concen: 39.021 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

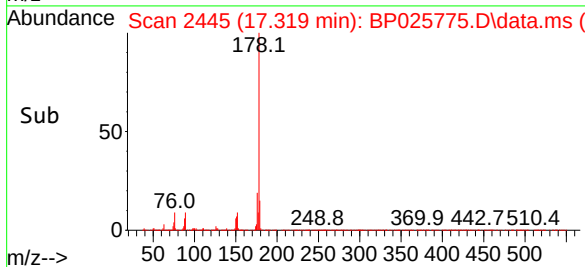
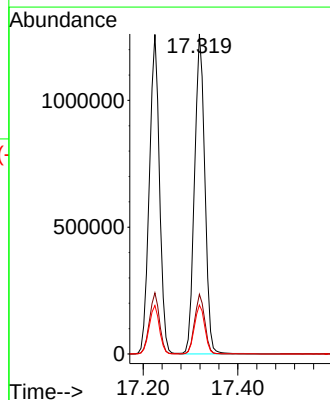
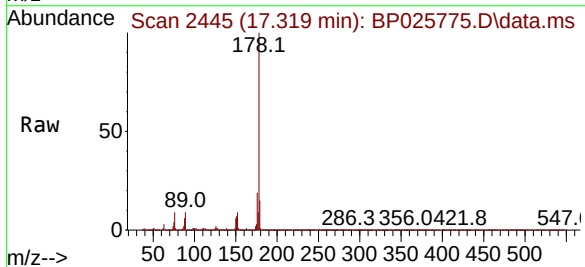
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

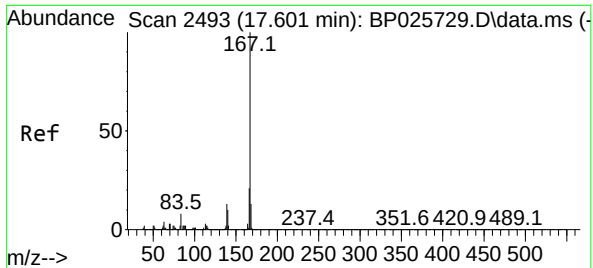
Tgt Ion:178 Resp: 1871116
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.072 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:178 Resp: 1900966
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.2 18.4

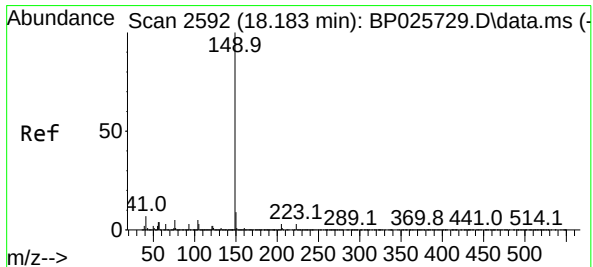
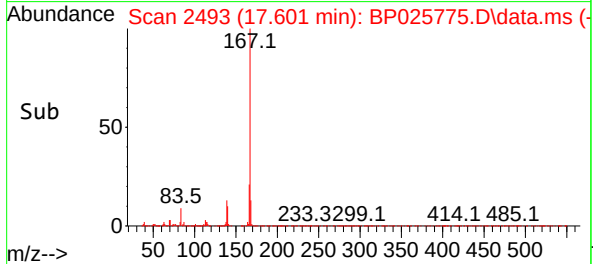
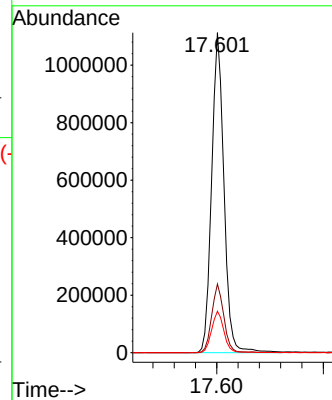
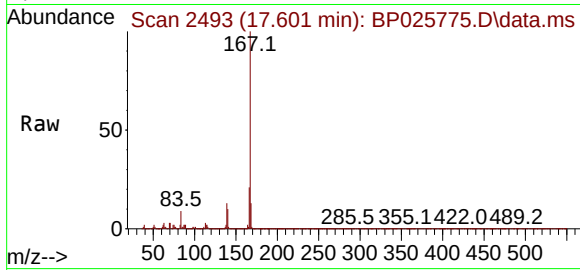




#73
Carbazole
Concen: 39.414 ng
RT: 17.601 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

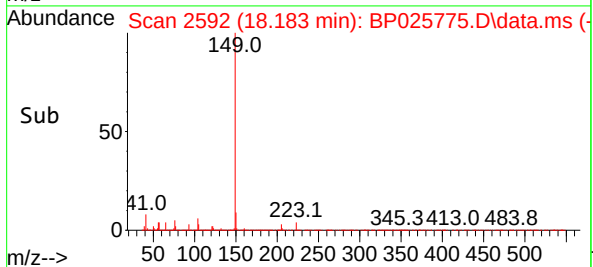
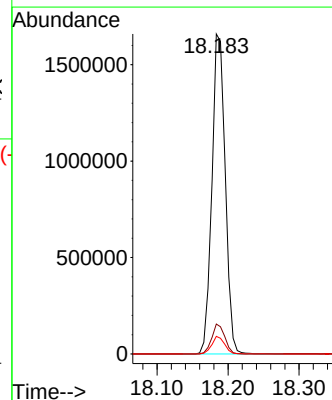
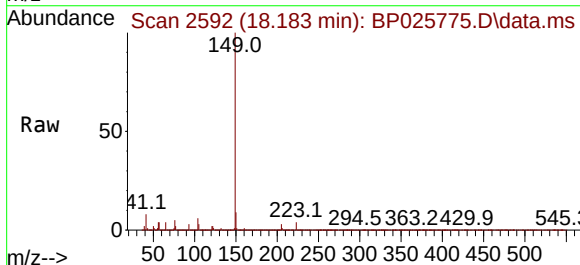
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

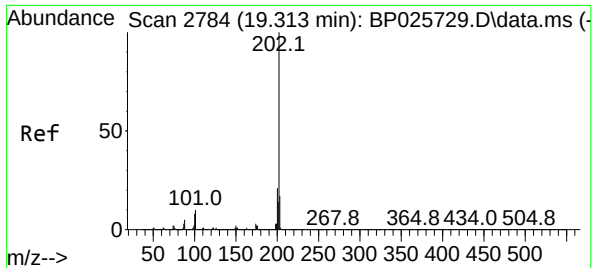
Tgt Ion:167 Resp: 1782815
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 13.0 10.6 16.0



#74
Di-n-butylphthalate
Concen: 39.143 ng
RT: 18.183 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:149 Resp: 2172820
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.5 4.3 6.5

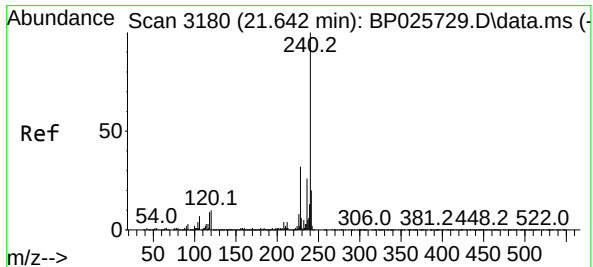
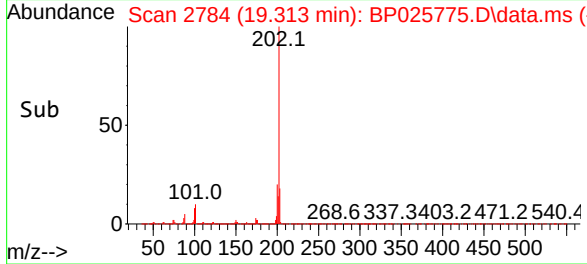
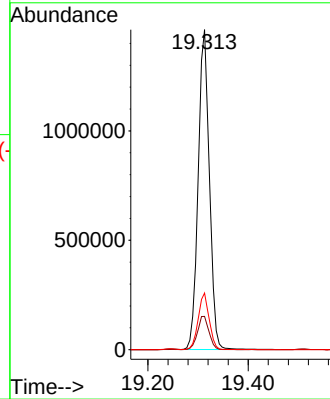
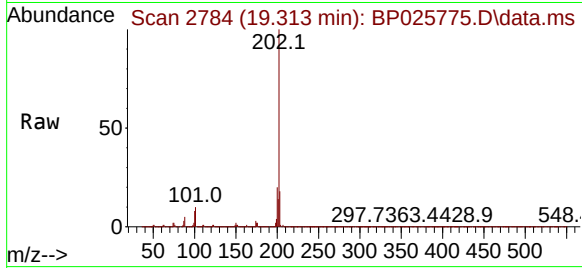




#75
Fluoranthene
Concen: 39.271 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

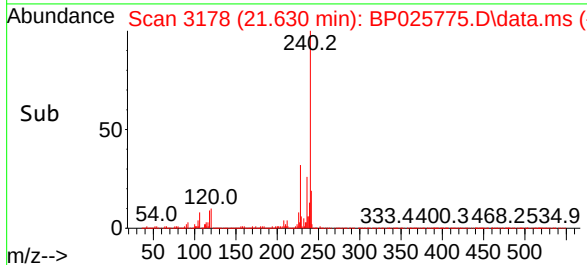
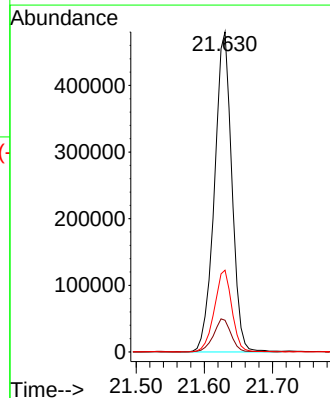
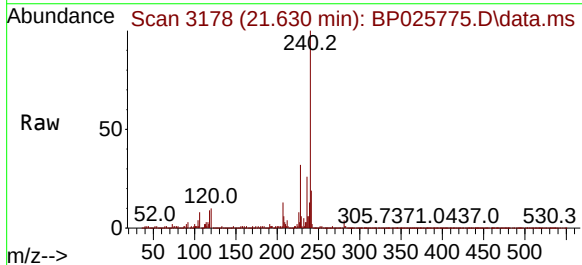
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

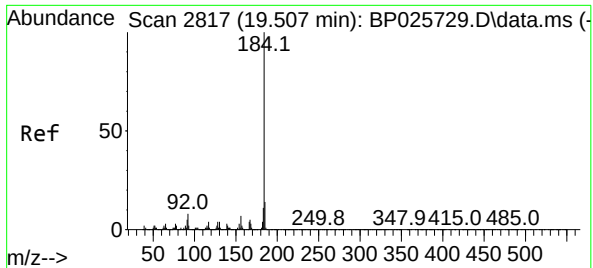
Tgt Ion:202 Resp: 2258488
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:240 Resp: 850188
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.5 20.7 31.1

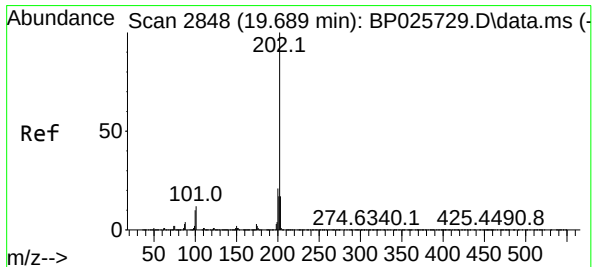
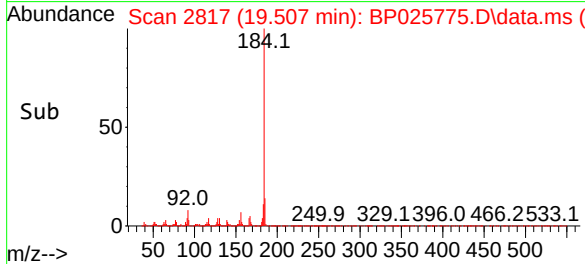
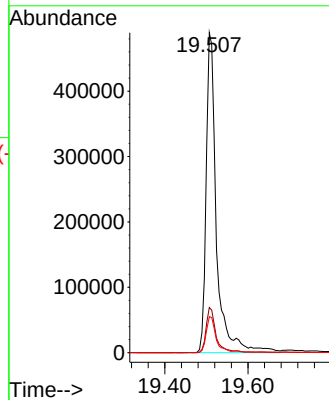
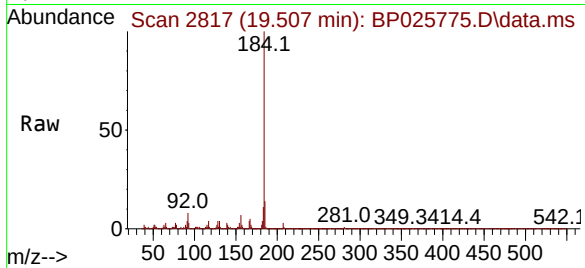




#77
Benzidine
Concen: 34.474 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

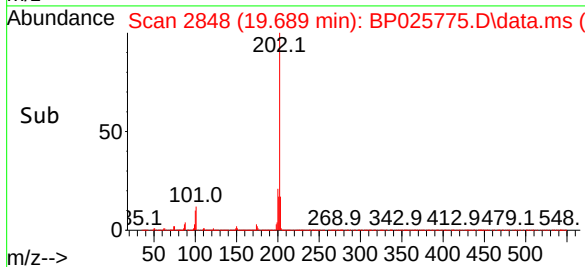
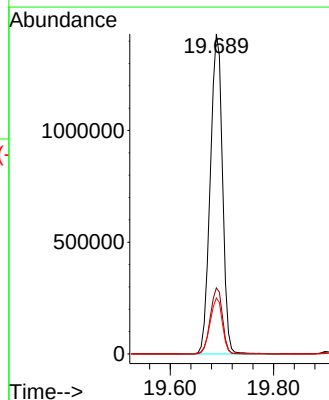
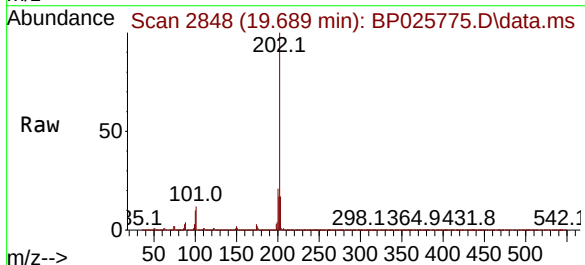
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

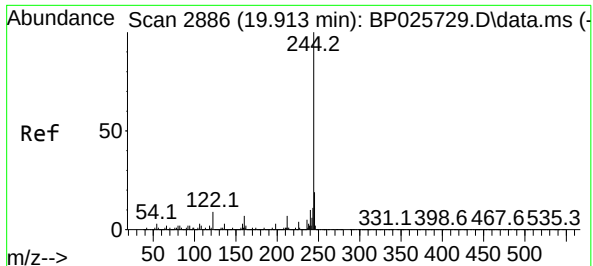
Tgt Ion:184 Resp: 844260
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.2 9.2 13.8



#78
Pyrene
Concen: 41.272 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:202 Resp: 2341307
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.5 13.9 20.9

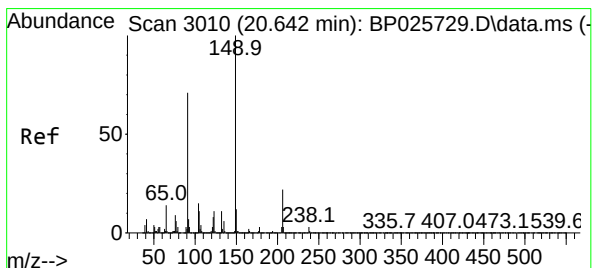
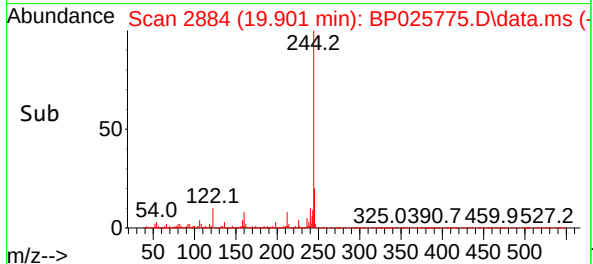
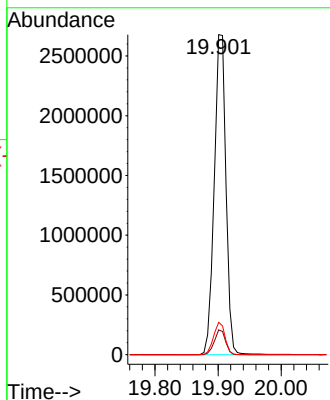
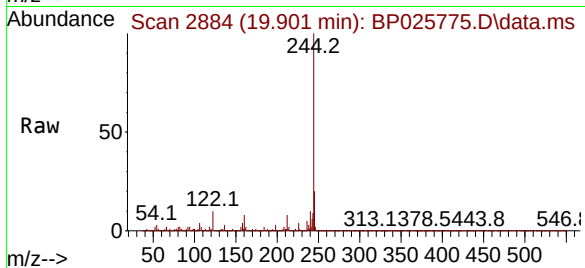




#79
 Terphenyl-d14
 Concen: 72.740 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

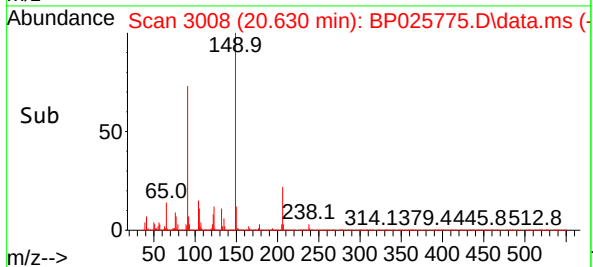
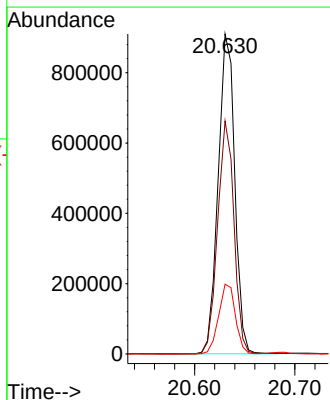
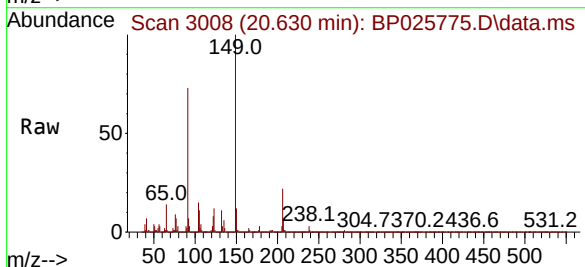
Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

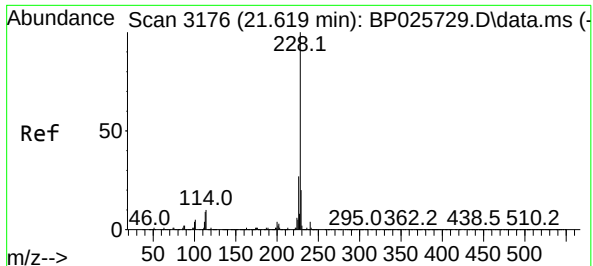
Tgt Ion:244 Resp: 3437645
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 42.053 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion:149 Resp: 1046003
 Ion Ratio Lower Upper
 149 100
 91 72.8 56.6 85.0
 206 21.8 17.4 26.0

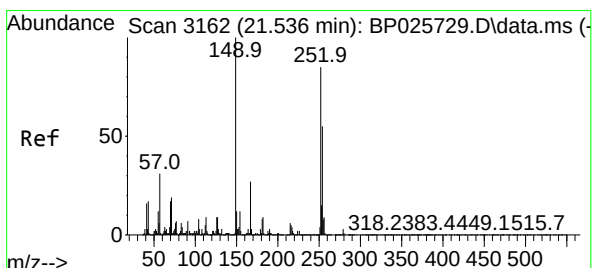
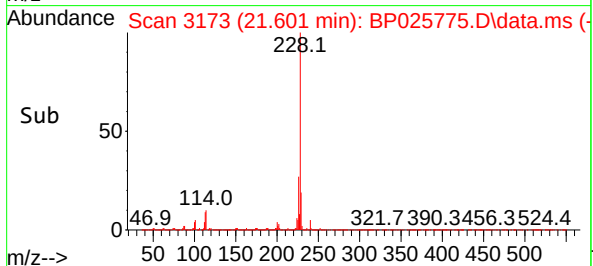
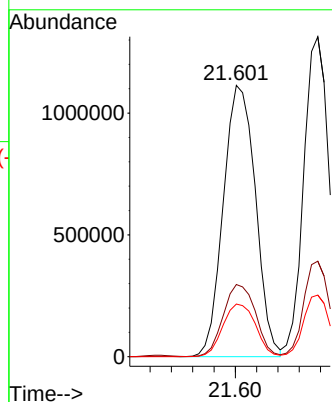
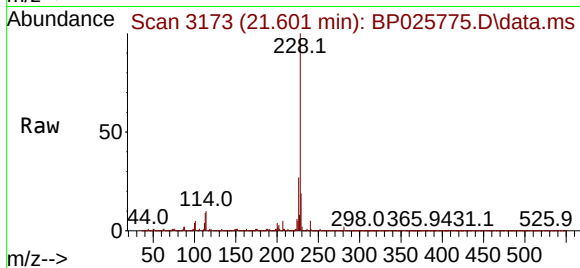




#81
Benzo(a)anthracene
Concen: 40.162 ng
RT: 21.601 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

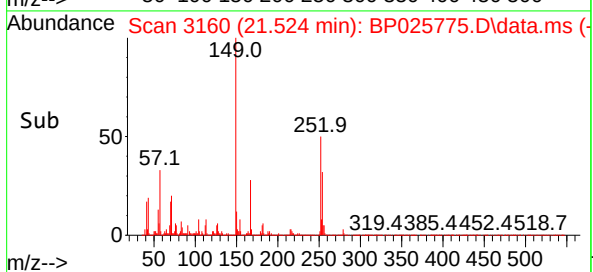
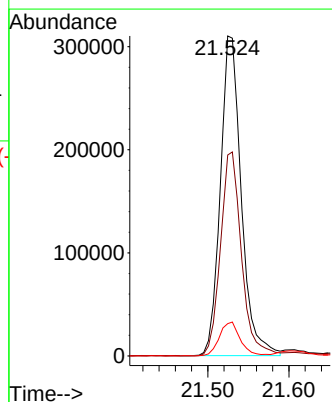
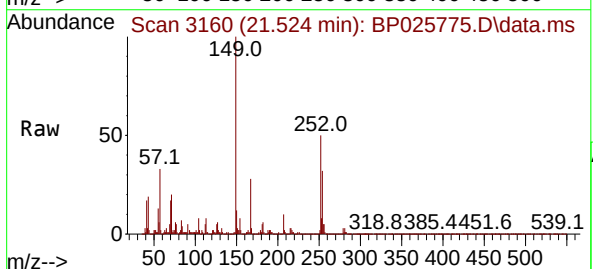
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

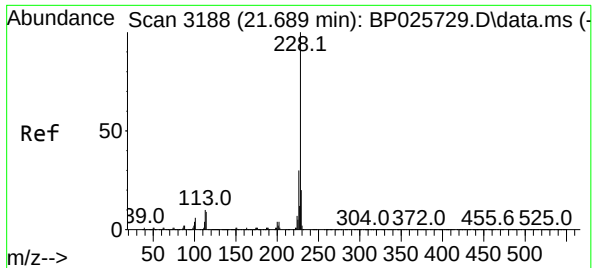
Tgt Ion:228 Resp: 2337622
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.637 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:252 Resp: 556223
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 10.1 8.3 12.5





#83

Chrysene

Concen: 39.453 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

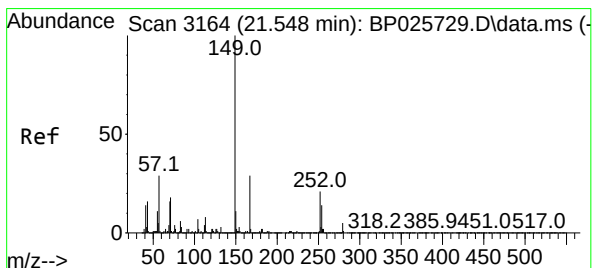
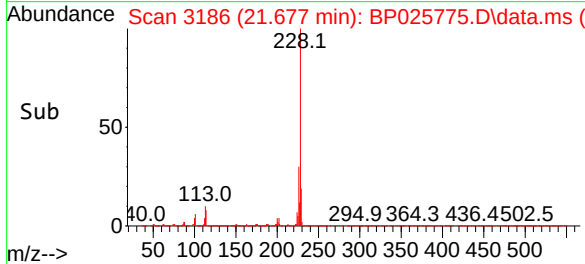
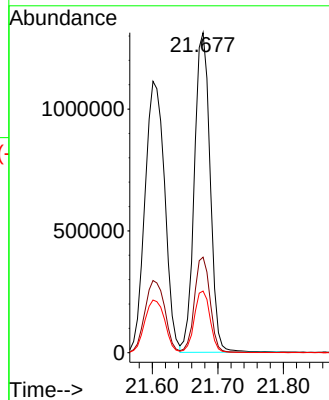
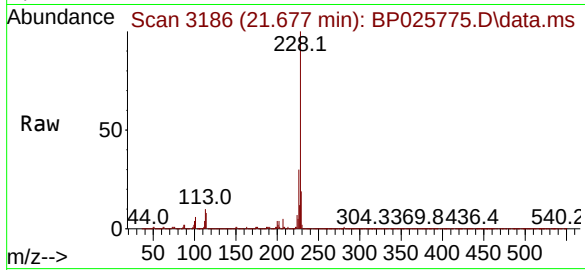
Tgt Ion:228 Resp: 2189029

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.016 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

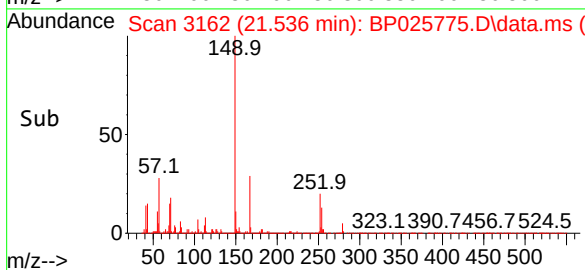
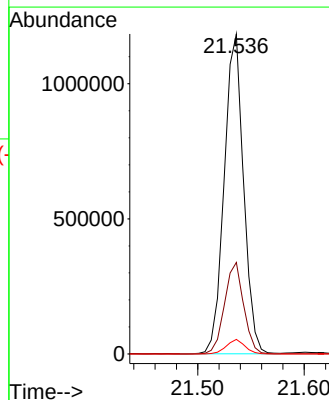
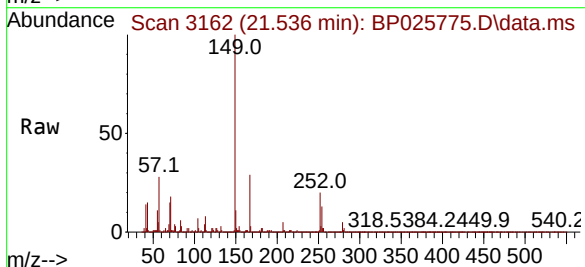
Tgt Ion:149 Resp: 1492610

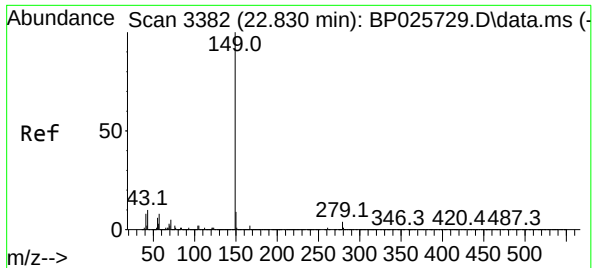
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.5 3.8 5.8

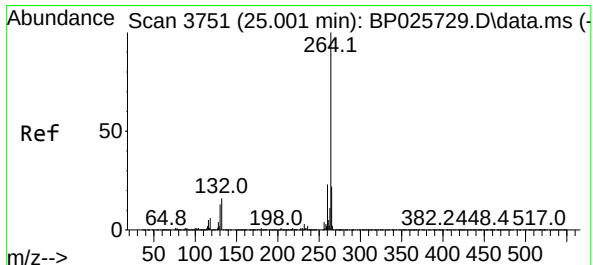
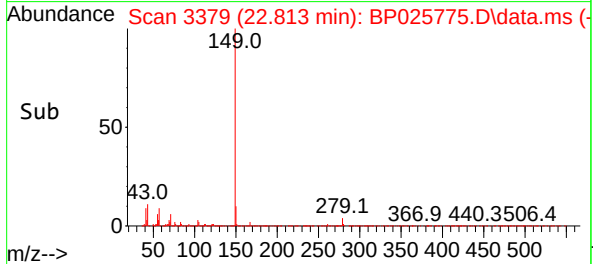
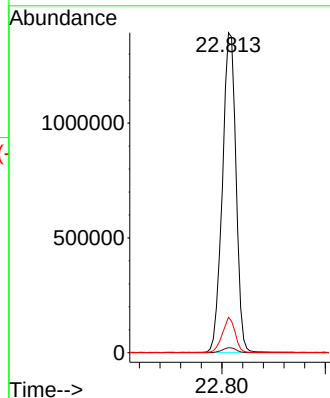
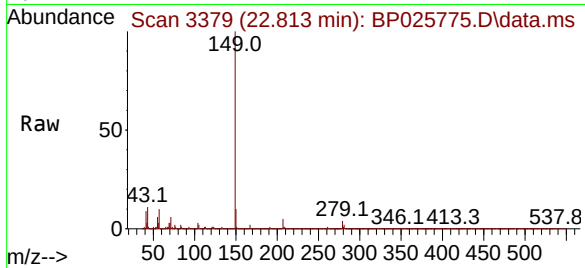




#85
Di-n-octyl phthalate
Concen: 39.218 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

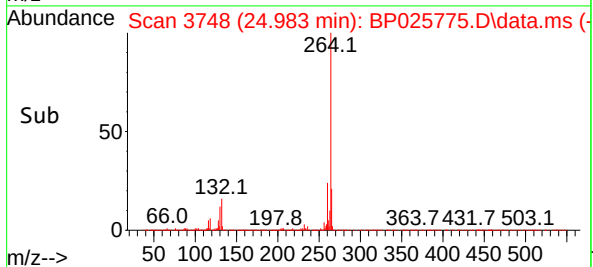
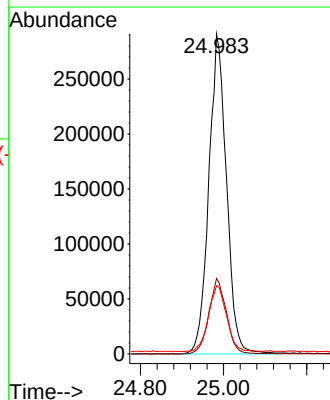
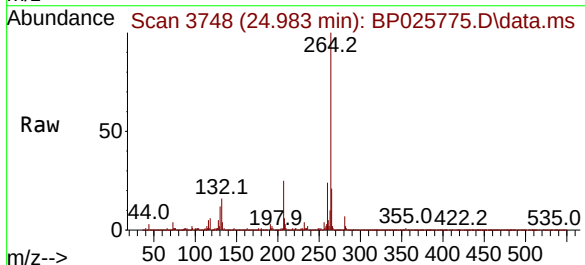
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

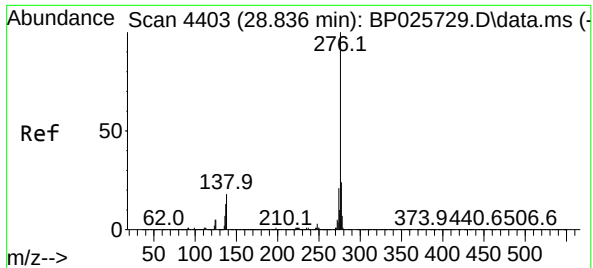
Tgt Ion:149 Resp: 2538713
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:264 Resp: 857103
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.3 17.3 25.9

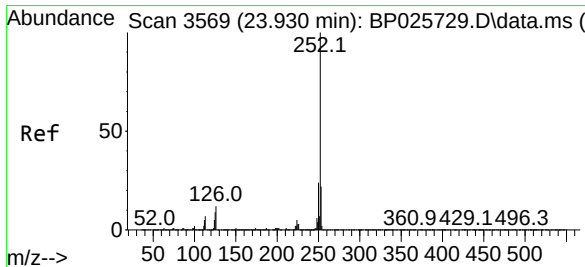
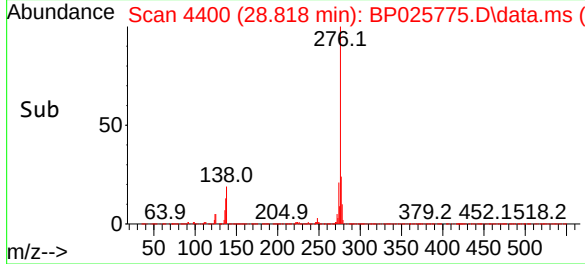
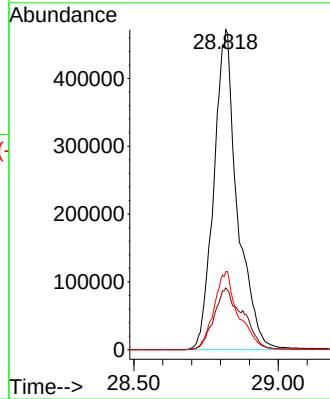
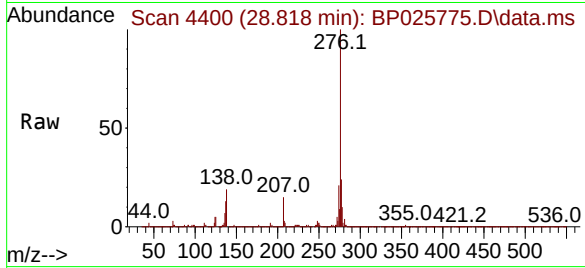




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.609 ng
RT: 28.818 min Scan# 4403
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

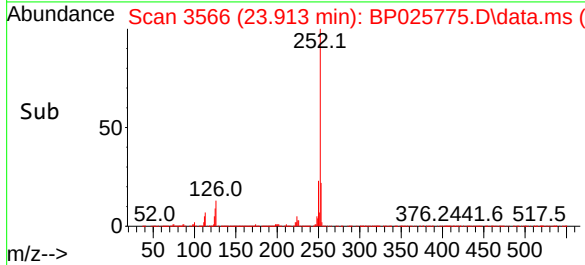
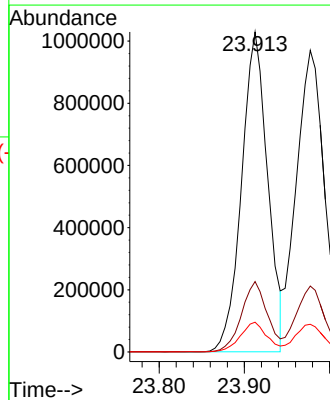
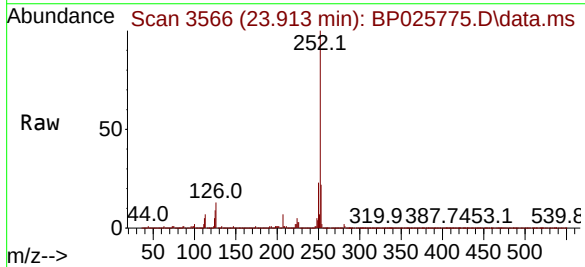
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

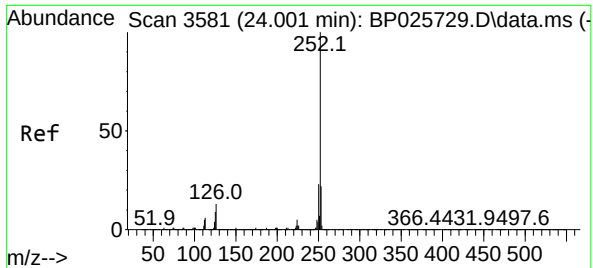
Tgt Ion:276 Resp: 2655840
Ion Ratio Lower Upper
276 100
138 23.6 13.4 20.2#
277 25.4 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 41.733 ng
RT: 23.913 min Scan# 3566
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:252 Resp: 2187404
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.519 ng

RT: 23.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

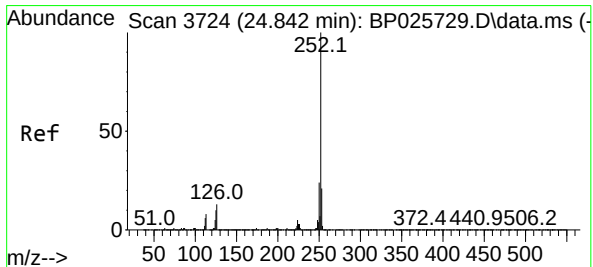
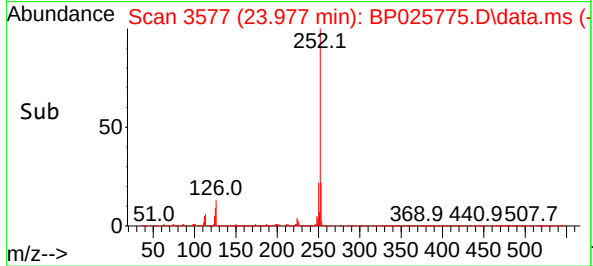
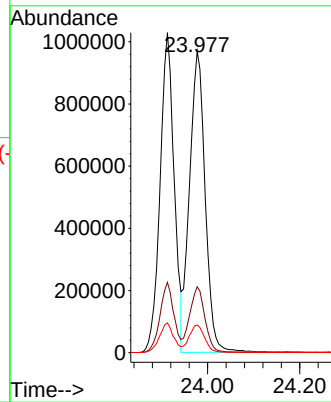
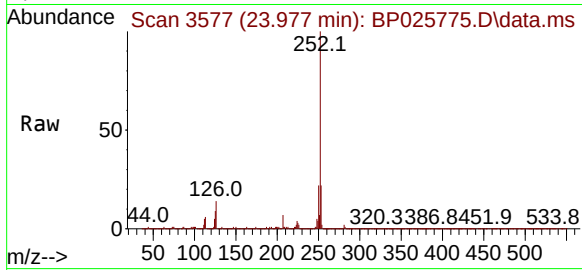
Tgt Ion:252 Resp: 2274107

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.677 ng

RT: 24.812 min Scan# 3719

Delta R.T. -0.029 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

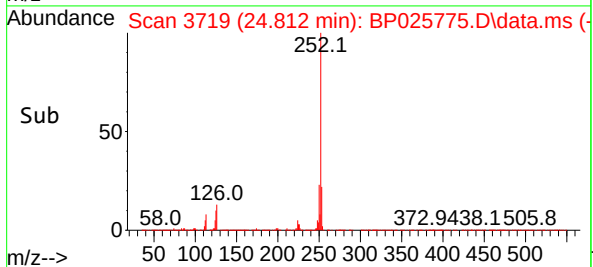
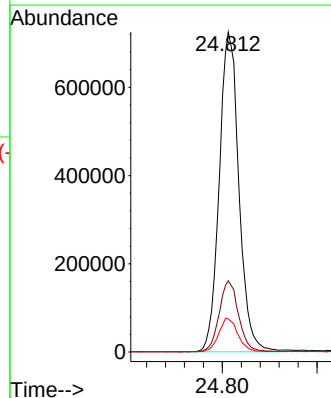
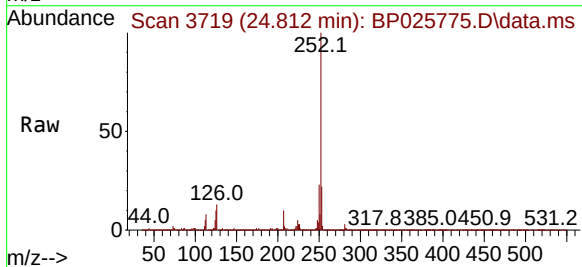
Tgt Ion:252 Resp: 2087891

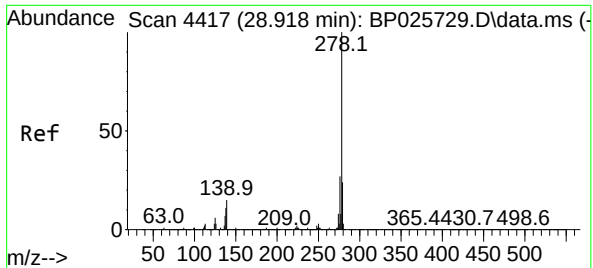
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.4 8.3 12.5

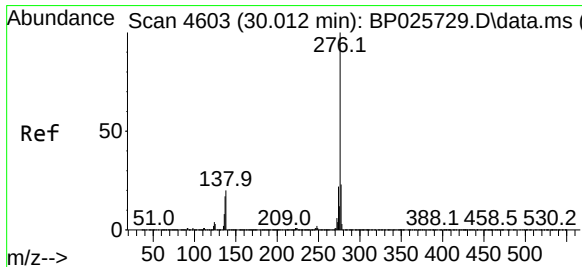
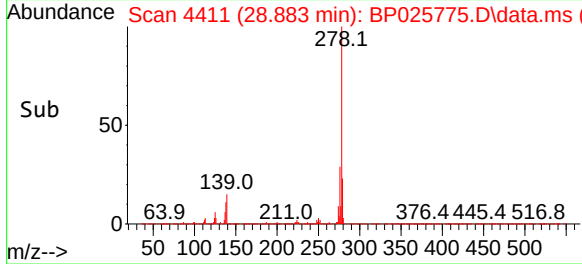
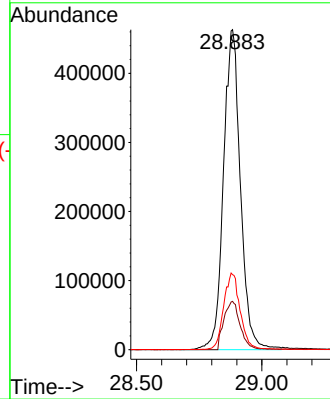
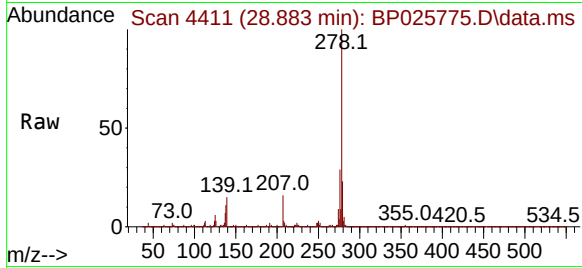




#91
Dibenzo(a,h)anthracene
Concen: 42.636 ng
RT: 28.883 min Scan# 4417
Delta R.T. -0.035 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

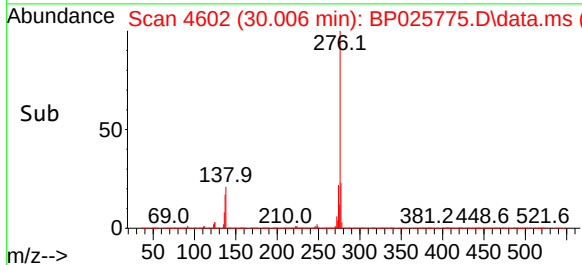
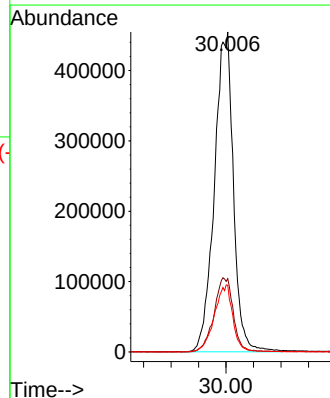
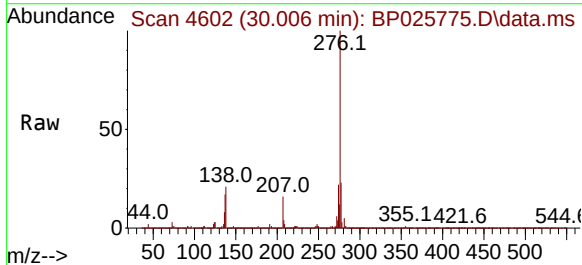
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

Tgt Ion:278 Resp: 2174745
Ion Ratio Lower Upper
278 100
139 15.1 12.1 18.1
279 23.4 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 43.339 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:276 Resp: 2173956
Ion Ratio Lower Upper
276 100
277 22.9 18.7 28.1
138 20.8 16.0 24.0



Manual Integration Report

Sequence:	BP091225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC2.5	BP025725.D	n-Nitroso-di-n-propylamine	Rahul	9/12/2025 10:21:39 AM	Jagrut	9/12/2025 11:46:19 AM	Peak Integrated by Software
SSTDICC005	BP025726.D	4-Nitroaniline	Rahul	9/12/2025 10:21:42 AM	Jagrut	9/12/2025 11:46:21 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Benzaldehyde	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Benzoic acid	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Caprolactam	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC020	BP025728.D	Benzaldehyde	Rahul	9/12/2025 10:21:48 AM	Jagrut	9/12/2025 11:46:26 AM	Peak Integrated by Software
SSTDICCC040	BP025729.D	Benzaldehyde	Rahul	9/12/2025 10:21:51 AM	Jagrut	9/12/2025 11:46:29 AM	Peak Integrated by Software
SSTDICC050	BP025733.D	Benzaldehyde	Rahul	9/12/2025 10:21:53 AM	Jagrut	9/12/2025 11:49:15 AM	Peak Integrated by Software
SSTDICV040	BP025734.D	Benzaldehyde	Rahul	9/12/2025 10:21:56 AM	Jagrut	9/12/2025 11:49:18 AM	Peak Integrated by Software
SSTDICV040	BP025734.D	Benidine	Rahul	9/12/2025 10:21:56 AM	Jagrut	9/12/2025 11:49:18 AM	Peak Integrated by Software
SSTDCCC040	BP025744.D	Benzaldehyde	Rahul	9/15/2025 8:28:08 AM	Jagrut	9/15/2025 10:12:19 AM	Peak Integrated by Software
SSTDCCC040	BP025744.D	Benzo(g,h,i)perylene	Rahul	9/15/2025 8:28:08 AM	Jagrut	9/15/2025 10:12:19 AM	Peak Integrated by Software



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

Manual Integration Report

Sequence:

BP091225

Instrument

BNA_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason



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Manual Integration Report

Sequence:

BP091725

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB169719BS	BP025774.D	Caprolactam	Rahul	9/19/2025 8:47:34 AM	Jagrut	9/19/2025 10:17:58 AM	Peak Integrated by Software



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Manual Integration Report

Sequence:

BP091925

Instrument

BNA_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM
SubDirectory	BP091225	HP Acquire Method	BNA_P
		HP Processing Method	BP091225
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13174,10ul/1000ul sample		
ICV/I.BLK	SP6796		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025724.D	11 Sep 2025 08:09	CG/JU	Ok
2	SSTDICC2.5	BP025725.D	11 Sep 2025 08:56	CG/JU	Ok,M
3	SSTDICC005	BP025726.D	11 Sep 2025 09:37	CG/JU	Ok,M
4	SSTDICC010	BP025727.D	11 Sep 2025 10:18	CG/JU	Ok,M
5	SSTDICC020	BP025728.D	11 Sep 2025 10:59	CG/JU	Ok,M
6	SSTDICCC040	BP025729.D	11 Sep 2025 12:21	CG/JU	Ok,M
7	SSTDICC050	BP025730.D	11 Sep 2025 13:02	CG/JU	Not Ok
8	SSTDICC060	BP025731.D	11 Sep 2025 13:43	CG/JU	Ok
9	SSTDICC080	BP025732.D	11 Sep 2025 14:24	CG/JU	Ok
10	SSTDICC050	BP025733.D	11 Sep 2025 15:20	CG/JU	Ok,M
11	SSTDICV040	BP025734.D	11 Sep 2025 16:54	CG/JU	Ok,M
12	PB169633BL	BP025735.D	11 Sep 2025 17:35	CG/JU	Ok
13	DFTPP	BP025736.D	12 Sep 2025 09:03	CG/JU	Ok
14	SSTDCCC040	BP025737.D	12 Sep 2025 10:24	CG/JU	Ok
15	PB169490BL	BP025738.D	12 Sep 2025 11:05	CG/JU	Ok
16	Q2893-02	BP025739.D	12 Sep 2025 11:46	CG/JU	Ok,M
17	Q2893-08	BP025740.D	12 Sep 2025 12:27	CG/JU	Ok,M
18	Q2893-01	BP025741.D	12 Sep 2025 13:08	CG/JU	Ok,M
19	Q2893-07	BP025742.D	12 Sep 2025 13:49	CG/JU	Ok,M
20	PB169499BL	BP025743.D	12 Sep 2025 14:30	CG/JU	Ok
21	SSTDCCC040	BP025744.D	12 Sep 2025 15:35	CG/JU	Ok,M

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP091725

Review By	Rahul	Review On	9/18/2025 1:34:08 PM
Supervise By	Jagrut	Supervise On	9/18/2025 5:22:36 PM
SubDirectory	BP091725	HP Acquire Method	BNA_P
		HP Processing Method	BP091225
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13175,10ul/1000ul sample		
ICV/I.BLK	SP6796		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025768.D	17 Sep 2025 11:22	CG/JU	Ok
2	SSTDCCC040	BP025769.D	17 Sep 2025 12:03	CG/JU	Ok
3	PB169672BL	BP025770.D	17 Sep 2025 14:26	CG/JU	Ok
4	Q3015-03	BP025771.D	17 Sep 2025 15:07	CG/JU	Dilution
5	Q3015-03DL	BP025772.D	17 Sep 2025 17:51	CG/JU	Ok,M
6	Q3015-22	BP025773.D	17 Sep 2025 19:13	CG/JU	Ok
7	PB169719BS	BP025774.D	17 Sep 2025 20:35	CG/JU	Ok,M
8	PB169719BSD	BP025775.D	17 Sep 2025 21:16	CG/JU	Ok
9	PB169719BL	BP025776.D	17 Sep 2025 21:56	CG/JU	Ok
10	SSTDCCC040	BP025777.D	17 Sep 2025 22:37	CG/JU	Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP091925

Review By	Rahul	Review On	9/22/2025 8:48:31 AM
Supervise By	Jagrut	Supervise On	9/22/2025 10:06:31 AM
SubDirectory	BP091925	HP Acquire Method	BNA_P
		HP Processing Method	BP091225
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13175,10ul/1000ul sample		
ICV/I.BLK	SP6796		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025791.D	19 Sep 2025 09:31	CG/JU	Ok
2	SSTDCCC040	BP025792.D	19 Sep 2025 10:12	CG/JU	Ok
3	PB169731TB	BP025793.D	19 Sep 2025 10:53	CG/JU	Ok
4	PB169672BS	BP025794.D	19 Sep 2025 11:34	CG/JU	Ok,M
5	Q3103-01	BP025795.D	19 Sep 2025 12:20	CG/JU	Ok
6	Q3108-01	BP025796.D	19 Sep 2025 13:01	CG/JU	Ok
7	Q3083-03	BP025797.D	19 Sep 2025 13:43	CG/JU	Ok
8	Q3117-02	BP025798.D	19 Sep 2025 14:24	CG/JU	Ok
9	Q3117-02MS	BP025799.D	19 Sep 2025 15:05	CG/JU	Ok
10	Q3117-02MSD	BP025800.D	19 Sep 2025 15:47	CG/JU	Ok
11	Q3098-04	BP025801.D	19 Sep 2025 16:28	CG/JU	Ok
12	Q3098-05MS	BP025802.D	19 Sep 2025 17:09	CG/JU	Ok
13	Q3098-06MSD	BP025803.D	19 Sep 2025 17:51	CG/JU	Ok,M
14	Q3133-03	BP025804.D	19 Sep 2025 18:32	CG/JU	Ok,M
15	Q3133-03MS	BP025805.D	19 Sep 2025 19:14	CG/JU	Ok
16	Q3133-03MSD	BP025806.D	19 Sep 2025 19:55	CG/JU	Ok
17	Q3126-01	BP025807.D	19 Sep 2025 20:37	CG/JU	Dilution

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM
SubDirectory	BP091225	HP Acquire Method	BNA_P
		HP Processing Method	BP091225

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13174,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025724.D	11 Sep 2025 08:09		CG/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP025725.D	11 Sep 2025 08:56		CG/JU	Ok,M
3	SSTDICC005	SSTDICC005	BP025726.D	11 Sep 2025 09:37		CG/JU	Ok,M
4	SSTDICC010	SSTDICC010	BP025727.D	11 Sep 2025 10:18		CG/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP025728.D	11 Sep 2025 10:59		CG/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP025729.D	11 Sep 2025 12:21	Compound#54 & 56 are Kept on LR	CG/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP025730.D	11 Sep 2025 13:02	Not Used	CG/JU	Not Ok
8	SSTDICC060	SSTDICC060	BP025731.D	11 Sep 2025 13:43		CG/JU	Ok
9	SSTDICC080	SSTDICC080	BP025732.D	11 Sep 2025 14:24		CG/JU	Ok
10	SSTDICC050	SSTDICC050	BP025733.D	11 Sep 2025 15:20		CG/JU	Ok,M
11	SSTDICV040	ICVBP091225	BP025734.D	11 Sep 2025 16:54		CG/JU	Ok,M
12	PB169633BL	PB169633BL	BP025735.D	11 Sep 2025 17:35		CG/JU	Ok
13	DFTPP	DFTPP	BP025736.D	12 Sep 2025 09:03		CG/JU	Ok
14	SSTDCCC040	SSTDCCC040	BP025737.D	12 Sep 2025 10:24		CG/JU	Ok
15	PB169490BL	PB169490BL	BP025738.D	12 Sep 2025 11:05		CG/JU	Ok
16	Q2893-02	LOQ-SOIL-02-QT3-202	BP025739.D	12 Sep 2025 11:46	LOQ-SOIL-10PPM	CG/JU	Ok,M
17	Q2893-08	LOQ-WATER-02-QT3-2	BP025740.D	12 Sep 2025 12:27	LOQ-WATER-10 PPM	CG/JU	Ok,M

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM		
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM		
SubDirectory	BP091225	HP Acquire Method	BNA_P	HP Processing Method	BP091225
STD. NAME	STD REF.#				
Tune/Reschk	SP6757				
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840				
CCC	SP6836				
Internal Standard/PEM	S13174,10ul/1000ul sample				
ICV/I.BLK	SP6796				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

18	Q2893-01	LOD-MDL-SOIL-01-QT	BP025741.D	12 Sep 2025 13:08	LOD-MDL-SOIL-8PPM	CG/JU	Ok,M
19	Q2893-07	LOD-MDL-WATER-01-QT	BP025742.D	12 Sep 2025 13:49	LOD-MDL-WATER-8PPM	CG/JU	Ok,M
20	PB169499BL	PB169499BL	BP025743.D	12 Sep 2025 14:30		CG/JU	Ok
21	SSTDCCC040	SSTDCCC040EC	BP025744.D	12 Sep 2025 15:35		CG/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091725

Review By	Rahul	Review On	9/18/2025 1:34:08 PM
Supervise By	Jagrut	Supervise On	9/18/2025 5:22:36 PM
SubDirectory	BP091725	HP Acquire Method	BNA_P
		HP Processing Method	BP091225

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Std	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13175,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025768.D	17 Sep 2025 11:22		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025769.D	17 Sep 2025 12:03		CG/JU	Ok
3	PB169672BL	PB169672BL	BP025770.D	17 Sep 2025 14:26		CG/JU	Ok
4	Q3015-03	WP0925-PT-BN-WP	BP025771.D	17 Sep 2025 15:07	PT Sample-Need 5X dilution	CG/JU	Dilution
5	Q3015-03DL	WP0925-PT-BN-WPDL	BP025772.D	17 Sep 2025 17:51		CG/JU	Ok,M
6	Q3015-22	WP0925-RR-TRIAZINE	BP025773.D	17 Sep 2025 19:13		CG/JU	Ok
7	PB169719BS	PB169719BS	BP025774.D	17 Sep 2025 20:35		CG/JU	Ok,M
8	PB169719BSD	PB169719BSD	BP025775.D	17 Sep 2025 21:16		CG/JU	Ok
9	PB169719BL	PB169719BL	BP025776.D	17 Sep 2025 21:56		CG/JU	Ok
10	SSTDCCC040	SSTDCCC040EC	BP025777.D	17 Sep 2025 22:37		CG/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091925

Review By	Rahul	Review On	9/22/2025 8:48:31 AM
Supervise By	Jagrut	Supervise On	9/22/2025 10:06:31 AM
SubDirectory	BP091925	HP Acquire Method	BNA_P
		HP Processing Method	BP091225

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13175,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025791.D	19 Sep 2025 09:31		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025792.D	19 Sep 2025 10:12		CG/JU	Ok
3	PB169731TB	PB169731TB	BP025793.D	19 Sep 2025 10:53		CG/JU	Ok
4	PB169672BS	PB169672BS	BP025794.D	19 Sep 2025 11:34		CG/JU	Ok,M
5	Q3103-01	TW-WTS-14	BP025795.D	19 Sep 2025 12:20		CG/JU	Ok
6	Q3108-01	MW2	BP025796.D	19 Sep 2025 13:01		CG/JU	Ok
7	Q3083-03	MW3S	BP025797.D	19 Sep 2025 13:43		CG/JU	Ok
8	Q3117-02	7211986-357	BP025798.D	19 Sep 2025 14:24		CG/JU	Ok
9	Q3117-02MS	7211986-357MS	BP025799.D	19 Sep 2025 15:05		CG/JU	Ok
10	Q3117-02MSD	7211986-357MSD	BP025800.D	19 Sep 2025 15:47		CG/JU	Ok
11	Q3098-04	EFF-WW	BP025801.D	19 Sep 2025 16:28	Surrogate Fail	CG/JU	Ok
12	Q3098-05MS	EFF-WWMS	BP025802.D	19 Sep 2025 17:09		CG/JU	Ok
13	Q3098-06MSD	EFF-WWMSD	BP025803.D	19 Sep 2025 17:51		CG/JU	Ok,M
14	Q3133-03	VNJ-222	BP025804.D	19 Sep 2025 18:32		CG/JU	Ok,M
15	Q3133-03MS	VNJ-222MS	BP025805.D	19 Sep 2025 19:14		CG/JU	Ok
16	Q3133-03MSD	VNJ-222MSD	BP025806.D	19 Sep 2025 19:55		CG/JU	Ok
17	Q3126-01	OK-01-091725	BP025807.D	19 Sep 2025 20:37	Need Further 2X Dilution	CG/JU	Dilution

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction SVOC-21		
Clean Up SOP #:	N/A	Extraction Start Date :	09/17/2025
Matrix :	Water	Extraction Start Time :	09:05
Weigh By:	N/A	Extraction By:	RJ
Balance check:	N/A	Extraction End Date :	09/17/2025
Balance ID:	N/A	Filter By:	RJ
pH Strip Lot#:	E3953	Extraction End Time :	14:15
		pH Meter ID:	N/A
		Concentration By:	EH
		Supervisor By :	ritesh
Extraction Method:	☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet		

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6865
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	E3973
Baked Na2SO4	N/A	EP2639
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.

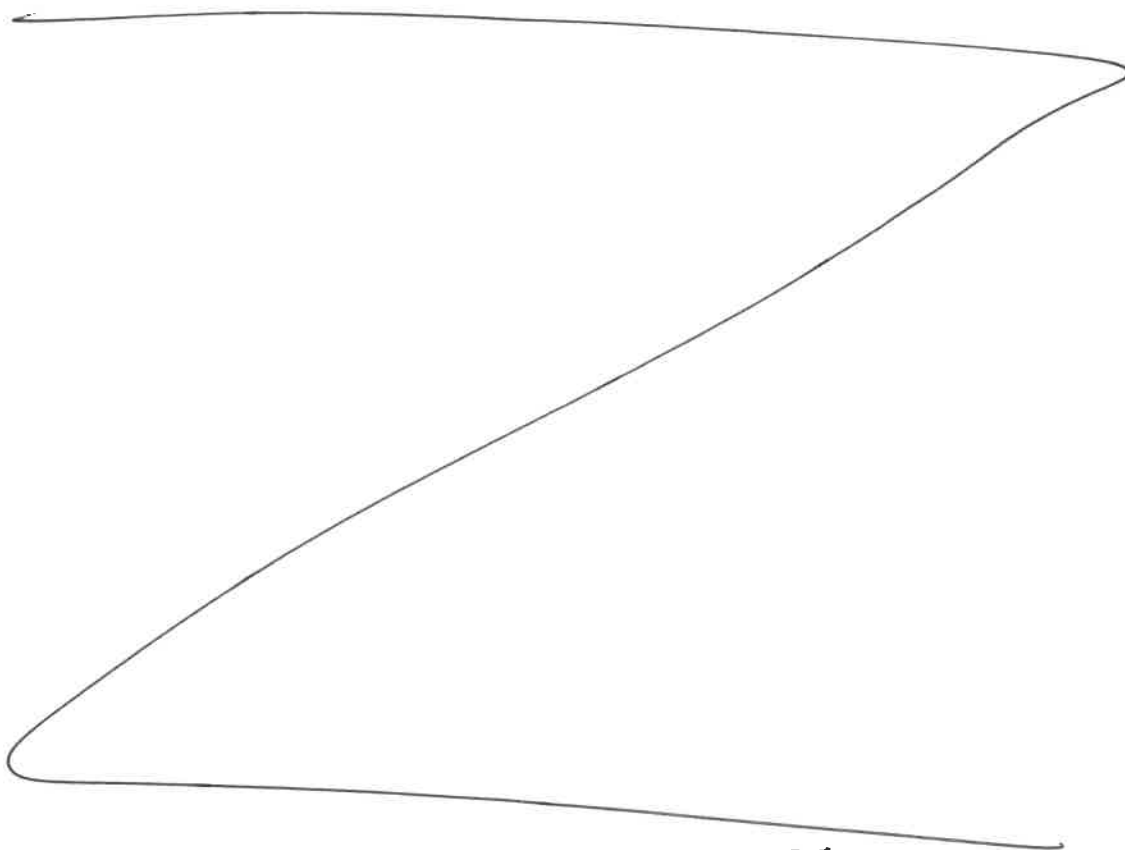
KD Bath ID:	WATER BATH-1,2	Envap ID:	NE VAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/17/25	RJ (Ext-Lab)	RCL/voc
14:20	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 09/17/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169719BL	SBLK719	SVOCMS Group2	1000	6	ritesh	Evelyn	1			SEP-1
PB169719BS	SLCS719	SVOCMS Group2	1000	6	ritesh	Evelyn	1			2
PB169719BS D	SLCSD719	SVOCMS Group2	1000	6	ritesh	Evelyn	1			3
Q3015-03	WP0925-PT-BN-WP	SVOCMS Group1	1000	6	ritesh	Evelyn	1			4
Q3015-06	WP0925-PT-ACIDS-WP	SVOCMS Group2	1000	6	ritesh	Evelyn	1			5
Q3015-22	WP0925-RR-TRIAZINE-WP	SVOCMS Group6	1000	6	ritesh	Evelyn	1			6
Q3083-03	MW3S	SVOCMS Group2	1000	6	ritesh	Evelyn	1	F		7
Q3103-01	TW-WTS-14	SVOCMS Group4	1000	6	ritesh	Evelyn	1	D		8
Q3108-01	MW2	SVOCMS Group1	1000	6	ritesh	Evelyn	1	C		9



RJ
9/17

164719
9:05

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3108 WorkList ID : 191910 Department : Extraction Date : 09-17-2025 09:00:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3015-03	WP0925-PT-BN-WP	Water	SVOCMS Group1	Cool 4 deg C	ALLI03	QA Of	09/02/2025	8270E
Q3015-06	WP0925-PT-ACIDS-WP	Water	SVOCMS Group2	Cool 4 deg C	ALLI03	QA Of	09/02/2025	8270E
Q3015-22	WP0925-RR-TRIAZINE-WP	Water	SVOCMS Group6	Cool 4 deg C	ALLI03	QA Of	09/05/2025	8270E
Q3083-03	MW3S	Water	SVOCMS Group2	Cool 4 deg C	GENV01	D31	09/11/2025	8270E
Q3103-01	TW-WTS-14	Water	SVOCMS Group4	Cool 4 deg C	ENTA05	J22	09/15/2025	8270E
Q3108-01	MW2	Water	SVOCMS Group1	Cool 4 deg C	GENV01	A11	09/15/2025	8270E

Date/Time 9/17/25 9:00
Raw Sample Received by: RJ (EPA-1606)
Raw Sample Relinquished by: [Signature] SH

Date/Time 9/17/25 9:30
Raw Sample Received by: [Signature] SH
Raw Sample Relinquished by: RJ (EPA-1606)



SHIPPING DOCUMENTS

CLIENT INFORMATION

COMPANY: **GECP INC**
ADDRESS: **8 Carriage**
CITY: **Stearns** STATE: **NJ** ZIP: **07874**
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **61 Laurel**
PROJECT NO.: LOCATION: **NJ**
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: **GECP INC** PO#:
ADDRESS: **8 Carriage**
CITY: **Stearns** STATE: **NJ** ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **Standard** DAYS*
HARDCOPY (DATA PACKAGE) **Standard** DAYS*
EDD: **Standard** DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP ☐ NYS ASP B
+ Raw Data ☐ Other **Level 2**
☒ EDD FORMAT **Level 2**

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	MW2	GW	X		9/15/1000		4		X	X							
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:	DATE/TIME: 10:55	RECEIVED BY:	DATE/TIME: 10:55	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 5.3 °C
1. Hand	9-16-25	[Signature]	9-16-25	Comments: MW2 VOC / BN H15 (no phenols) (no Sims)
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:		
2.		2.		
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:		Page ____ of
3.		3.		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 : Q3108	GENV01	Order Date : 9/16/2025 10:59:00 AM	Project Mgr :
Client Name : G Environmental		Project Name : 61 Laurel Street	Report Type : NJ Reduced
Client Contact : Gary Landis		Receive DateTime : 9/16/2025 10:55:00 AM	EDD Type : HAZ/EXCEL
Invoice Name : G Environmental		Purchase Order :	Hard Copy Date :
Invoice Contact : Gary Landis			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3108-01	MW2	Water	09/15/2025	10:00	VOCMS Group1		8260-Low		10 Bus. Days

Relinquished By :

Date / Time : 9/16/25 12:15

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	120353	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	495839	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	354286	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	772731	20.000	ng	0.00
76) Chrysene-d12	21.624	240	878437	20.000	ng	-0.02
86) Perylene-d12	25.001	264	947867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.366	112	32422	4.347	ng	-0.02
7) Phenol-d6	6.937	99	38239	3.857	ng	-0.01
23) Nitrobenzene-d5	8.896	82	45229	4.024	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	18907	4.279	ng	0.00
45) 2-Fluorobiphenyl	12.984	172	127743	4.801	ng	0.00
79) Terphenyl-d14	19.907	244	236244	4.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	8652	2.764	ng	94
3) Pyridine	3.702	79	19877	2.306	ng	# 87
4) n-Nitrosodimethylamine	3.602	42	8827	2.170	ng	# 83
6) Aniline	7.078	93	28800	2.116	ng	97
8) 2-Chlorophenol	7.319	128	17233	2.106	ng	92
9) Benzaldehyde	6.902	77	16692	2.812	ng	99
10) Phenol	6.966	94	19515	1.867	ng	90
11) bis(2-Chloroethyl)ether	7.172	93	18410	2.192	ng	98
12) 1,3-Dichlorobenzene	7.631	146	22879	2.457	ng	98
13) 1,4-Dichlorobenzene	7.772	146	22630	2.386	ng	96
14) 1,2-Dichlorobenzene	8.090	146	23020	2.498	ng	96
15) Benzyl Alcohol	8.002	79	12951	1.581	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.260	45	33010	2.403	ng	93
17) 2-Methylphenol	8.201	107	12828	1.820	ng	97
18) Hexachloroethane	8.807	117	8713	2.405	ng	90
19) n-Nitroso-di-n-propyla...	8.549	70	12828	1.877	ng	98
20) 3+4-Methylphenols	8.554	107	15070	1.527	ng	# 31
22) Acetophenone	8.560	105	26988	2.037	ng	# 90
24) Nitrobenzene	8.937	77	19517	1.935	ng	# 96
25) Isophorone	9.454	82	40647	2.057	ng	95
26) 2-Nitrophenol	9.648	139	7837	1.750	ng	# 89
27) 2,4-Dimethylphenol	9.725	122	15366	1.956	ng	95
28) bis(2-Chloroethoxy)met...	9.948	93	20777	1.819	ng	# 93
29) 2,4-Dichlorophenol	10.231	162	12079	1.542	ng	93
30) 1,2,4-Trichlorobenzene	10.378	180	21365	2.421	ng	98
31) Naphthalene	10.566	128	63752	2.385	ng	97
32) Benzoic acid	9.872	122	1630	0.279	ng	# 76
33) 4-Chloroaniline	10.707	127	21074	1.891	ng	# 91
34) Hexachlorobutadiene	10.848	225	13693	2.410	ng	96
35) Caprolactam	11.484	113	5519	1.832	ng	# 74
36) 4-Chloro-3-methylphenol	11.837	107	18402	1.971	ng	94
37) 2-Methylnaphthalene	12.184	142	39520	2.301	ng	98
38) 1-Methylnaphthalene	12.401	142	43602	2.381	ng	100
40) 1,2,4,5-Tetrachloroben...	12.560	216	25226	2.350	ng	99
41) Hexachlorocyclopentadiene	12.531	237	6013	1.028	ng	90
43) 2,4,6-Trichlorophenol	12.813	196	13720	1.944	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

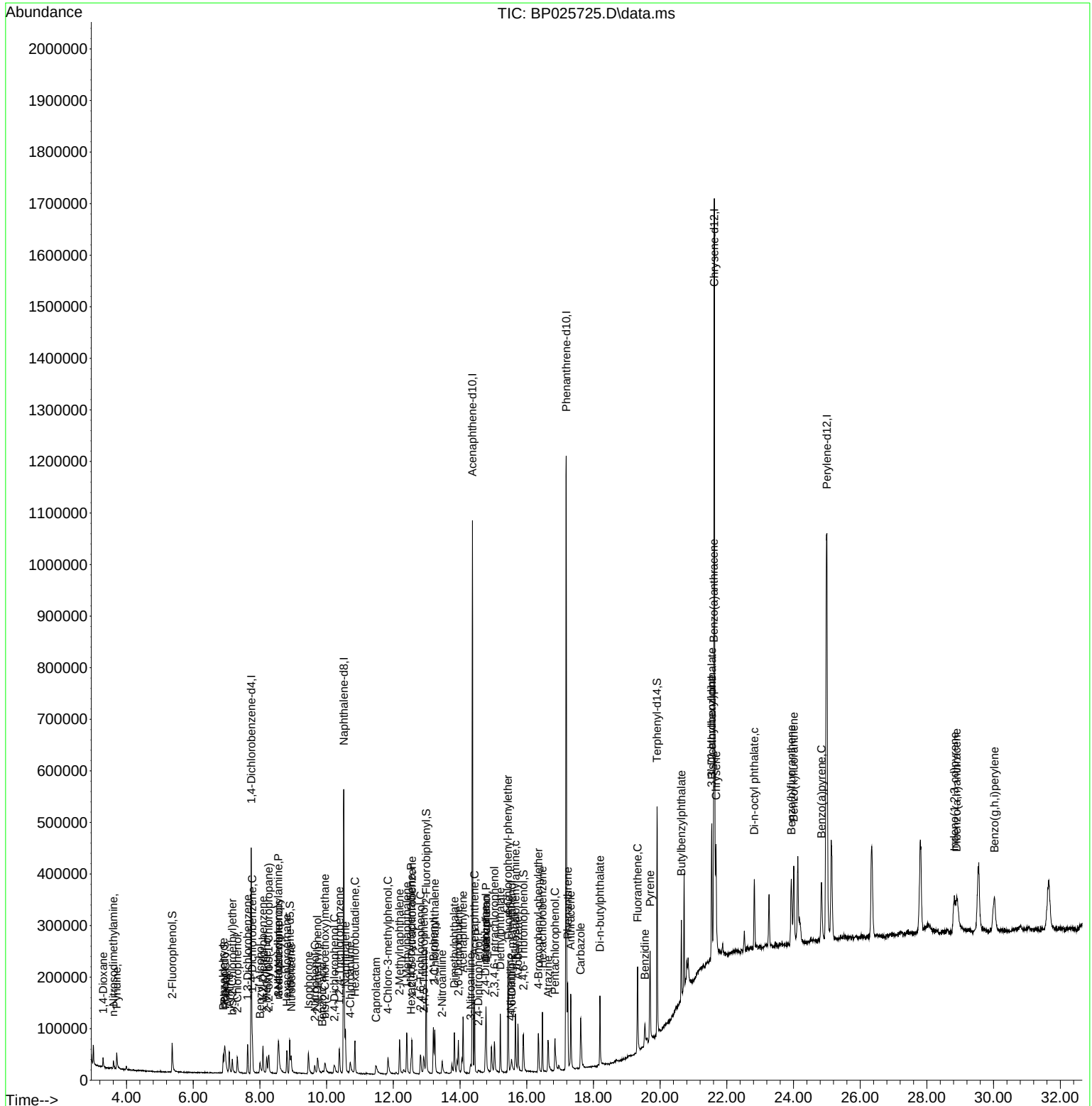
Instrument :
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 ClientSampleId :
 SSTDICC2.5

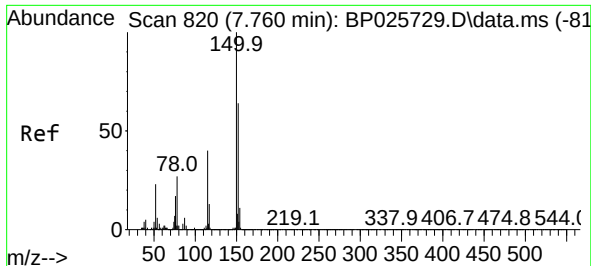
Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	15614	1.988	ng	98
46) 1,1'-Biphenyl	13.201	154	60748	2.336	ng	97
47) 2-Chloronaphthalene	13.242	162	47761	2.333	ng	97
48) 2-Nitroaniline	13.466	65	11419	1.673	ng	88
49) Acenaphthylene	14.089	152	77756	2.292	ng	97
50) Dimethylphthalate	13.831	163	64831	2.397	ng	100
51) 2,6-Dinitrotoluene	13.948	165	12009	2.096	ng	90
52) Acenaphthene	14.436	154	47290	2.417	ng	95
53) 3-Nitroaniline	14.319	138	10644	1.766	ng	93
54) 2,4-Dinitrophenol	14.548	184	1003	5.077	ng	95
55) Dibenzofuran	14.778	168	77017	2.415	ng	99
56) 4-Nitrophenol	14.778	139	33690	10.610	ng	# 8
57) 2,4-Dinitrotoluene	14.760	165	13549	1.661	ng	# 87
58) Fluorene	15.448	166	64057	2.526	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.031	232	15526	2.194	ng	# 95
60) Diethylphthalate	15.207	149	65277	2.379	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	32251	2.524	ng	96
62) 4-Nitroaniline	15.525	138	4461	0.723	ng	86
63) Azobenzene	15.736	77	55460	2.091	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	6158	1.198	ng	99
66) n-Nitrosodiphenylamine	15.660	169	51274	2.168	ng	98
67) 4-Bromophenyl-phenylether	16.348	248	19249	2.267	ng	98
68) Hexachlorobenzene	16.472	284	23060	2.436	ng	99
69) Atrazine	16.642	200	18015	1.993	ng	97
70) Pentachlorophenol	16.848	266	17581	2.814	ng	# 85
71) Phenanthrene	17.230	178	109865	2.506	ng	98
72) Anthracene	17.319	178	99865	2.245	ng	99
73) Carbazole	17.613	167	81550	1.972	ng	98
74) Di-n-butylphthalate	18.195	149	111283	2.193	ng	99
75) Fluoranthene	19.324	202	128758	2.449	ng	98
77) Benzidine	19.542	184	55321	2.186	ng	97
78) Pyrene	19.701	202	140060	2.390	ng	96
80) Butylbenzylphthalate	20.636	149	52045	2.025	ng	95
81) Benzo(a)anthracene	21.607	228	146073	2.429	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	41179	1.980	ng	97
83) Chrysene	21.677	228	143672	2.506	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	80667	2.145	ng	98
85) Di-n-octyl phthalate	22.824	149	132212	1.977	ng	97
87) Indeno(1,2,3-cd)pyrene	28.824	276	158547	2.300	ng	# 83
88) Benzo(b)fluoranthene	23.936	252	136816	2.360	ng	97
89) Benzo(k)fluoranthene	24.007	252	142354	2.407	ng	99
90) Benzo(a)pyrene	24.836	252	132144	2.328	ng	# 94
91) Dibenzo(a,h)anthracene	28.895	278	55241	0.979	ng	# 95
92) Benzo(g,h,i)perylene	30.024	276	130165	2.346	ng	99

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

Quant Time: Sep 11 16:18:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

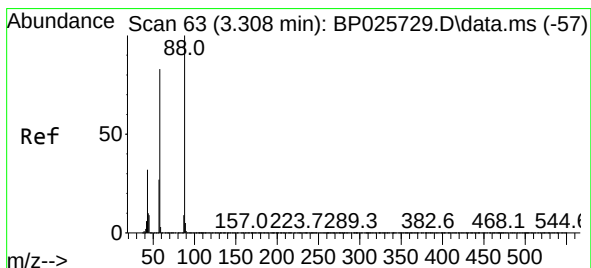
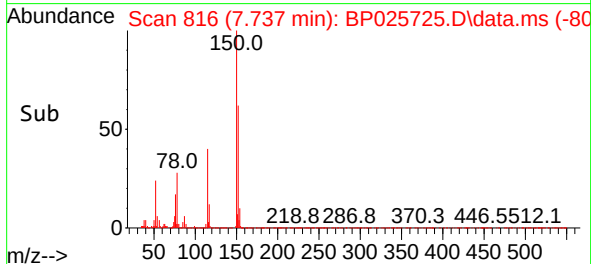
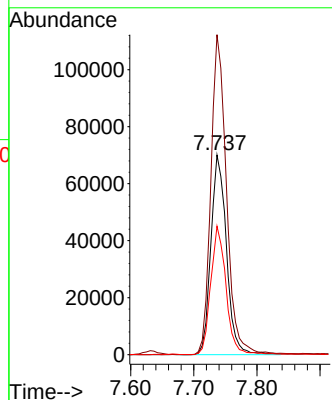
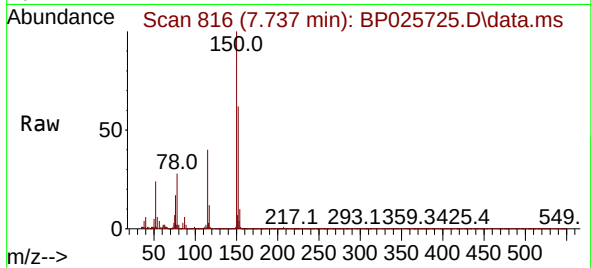




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

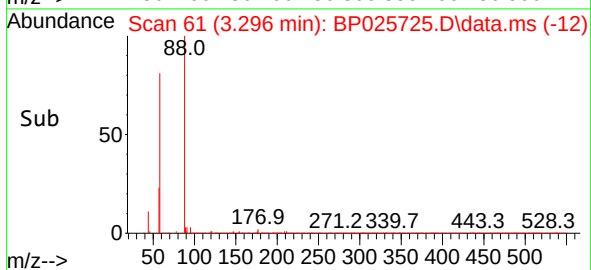
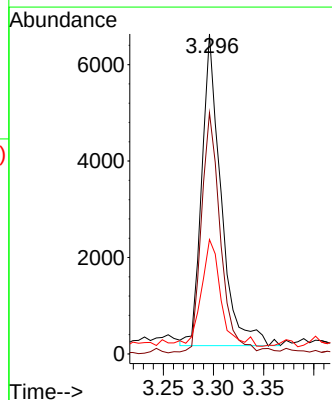
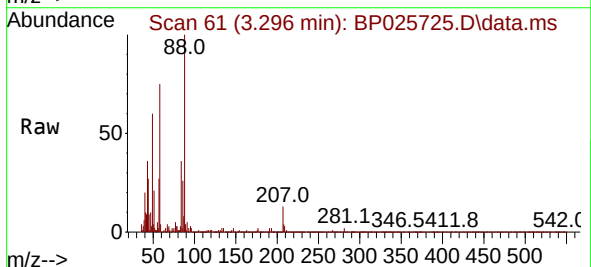
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 ClientSampleId :
 SSTDICC2.5

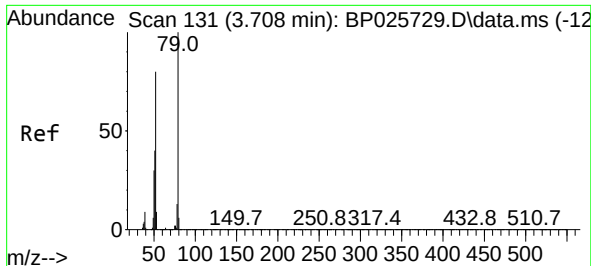
Tgt Ion:152 Resp: 120353
 Ion Ratio Lower Upper
 152 100
 150 160.2 124.3 186.5
 115 64.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 2.764 ng
 RT: 3.296 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Tgt Ion: 88 Resp: 8652
 Ion Ratio Lower Upper
 88 100
 58 76.8 65.5 98.3
 43 34.9 25.2 37.8

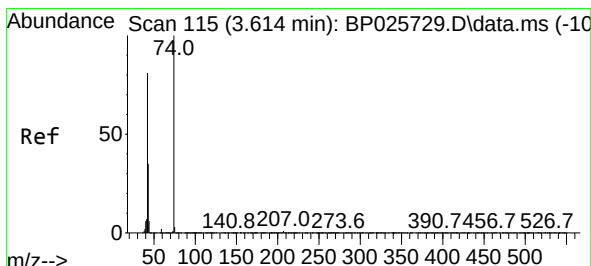
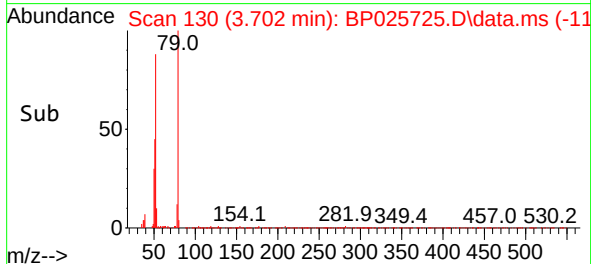
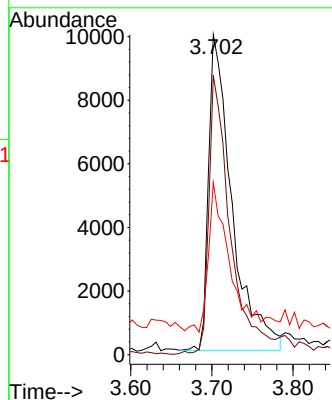
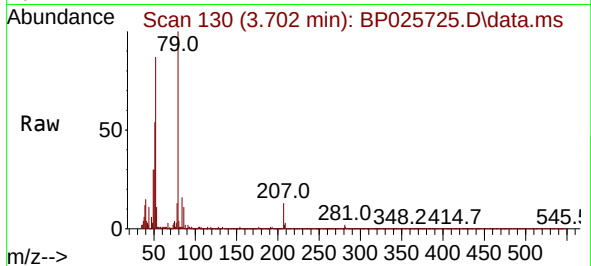




#3
Pyridine
Concen: 2.306 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

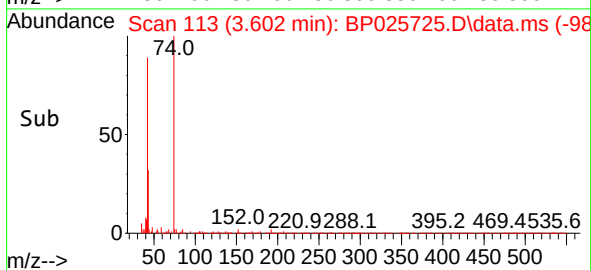
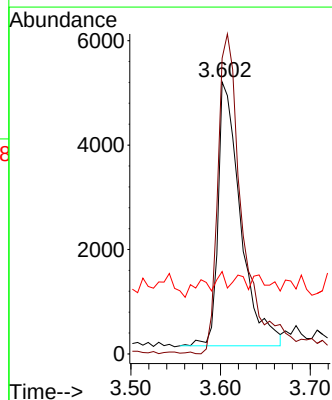
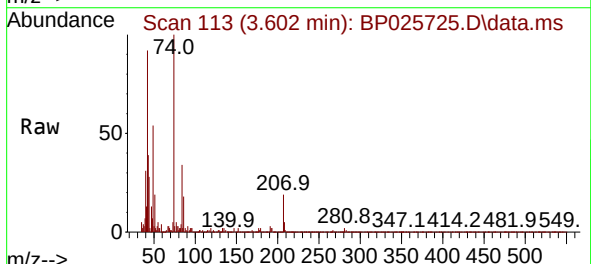
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

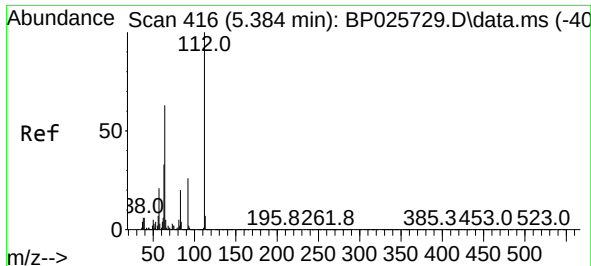
Tgt Ion: 79 Resp: 19877
Ion Ratio Lower Upper
79 100
52 87.2 63.7 95.5
51 53.8 32.4 48.6#



#4
n-Nitrosodimethylamine
Concen: 2.170 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 42 Resp: 8827
Ion Ratio Lower Upper
42 100
74 108.7 99.2 148.8
44 30.3 6.4 9.6#

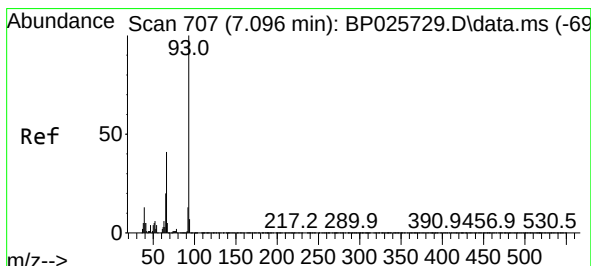
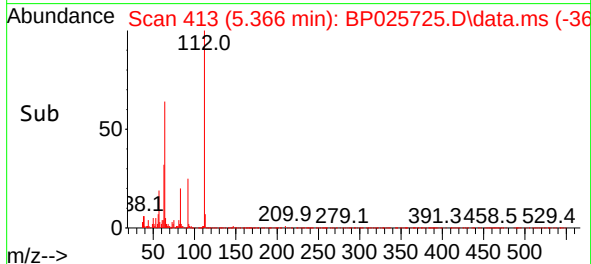
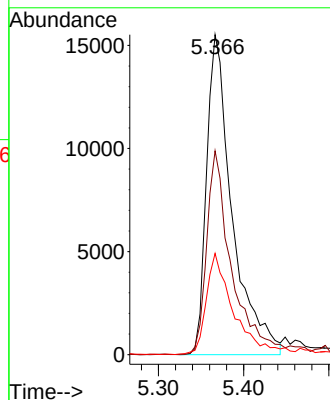
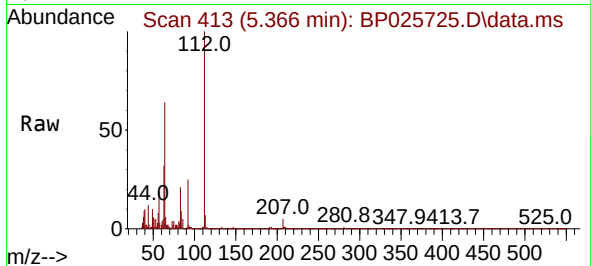




#5
2-Fluorophenol
Concen: 4.347 ng
RT: 5.366 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

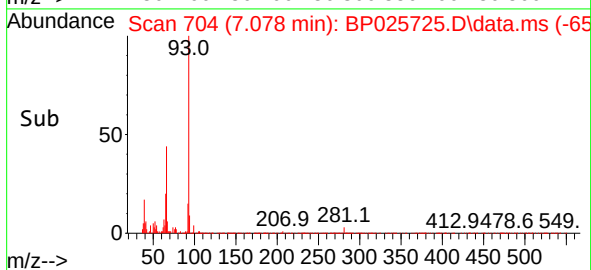
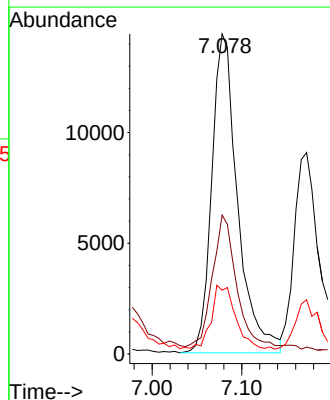
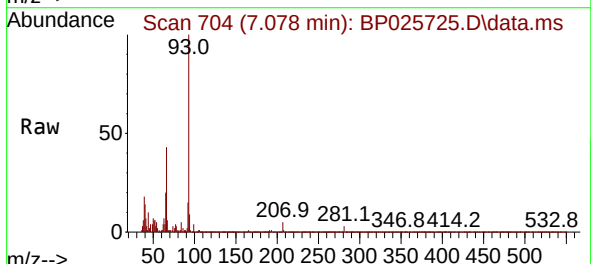
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

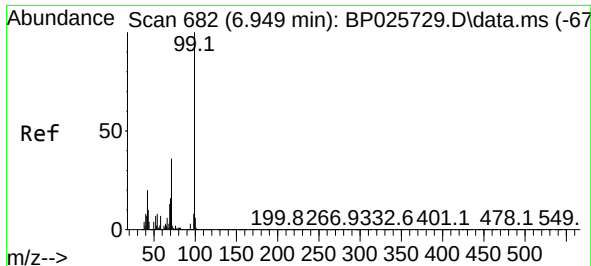
Tgt Ion:112 Resp: 32422
Ion Ratio Lower Upper
112 100
64 63.7 50.2 75.4
63 31.6 26.7 40.1



#6
Aniline
Concen: 2.116 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 93 Resp: 28800
Ion Ratio Lower Upper
93 100
66 43.4 32.6 49.0
65 19.9 16.2 24.2

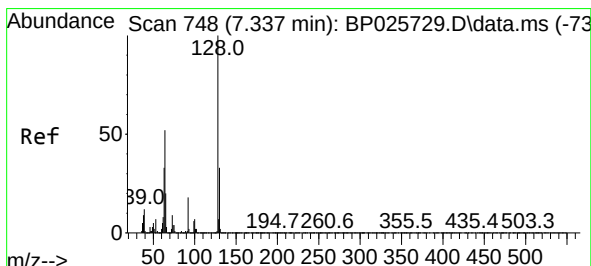
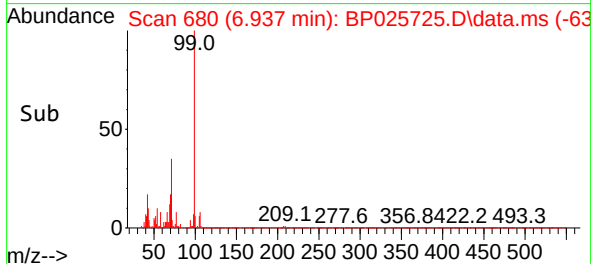
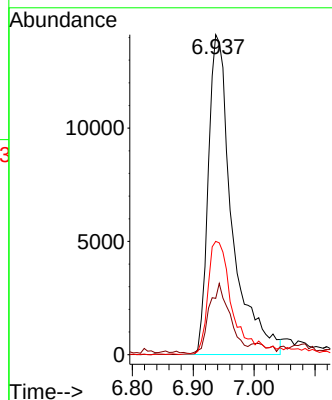
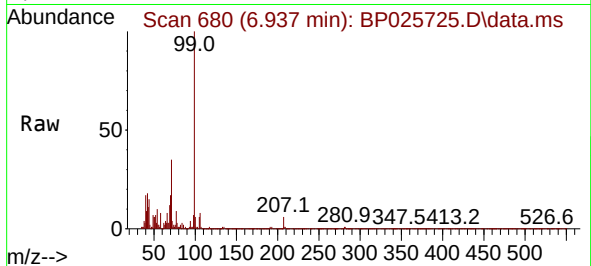




#7
Phenol-d6
Concen: 3.857 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

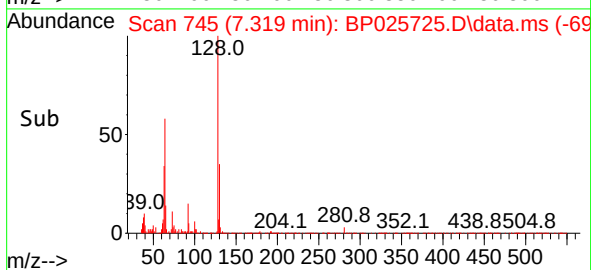
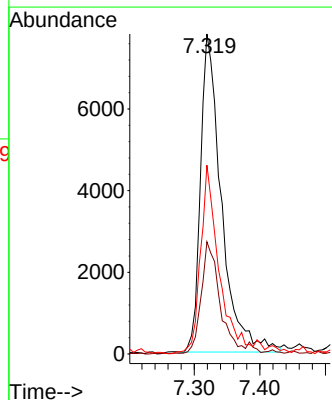
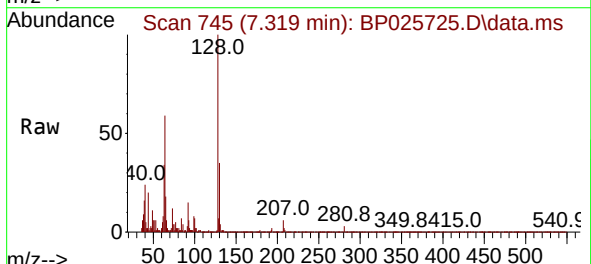
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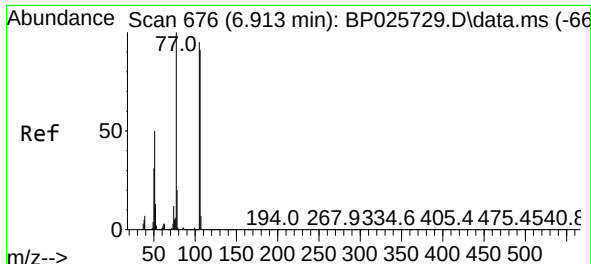
Tgt Ion: 99 Resp: 38239
Ion Ratio Lower Upper
99 100
42 17.6 15.6 23.4
71 35.4 28.6 43.0



#8
2-Chlorophenol
Concen: 2.106 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:128 Resp: 17233
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 59.0 31.6 71.6

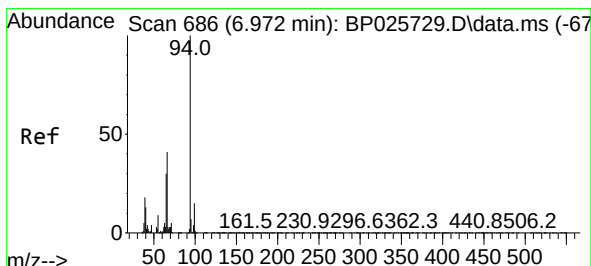
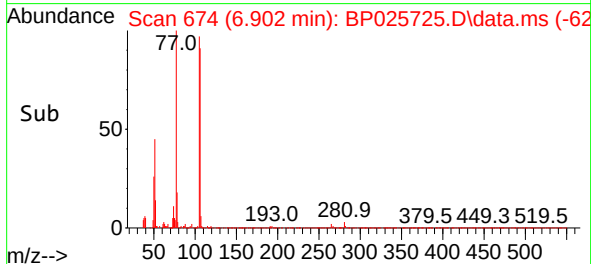
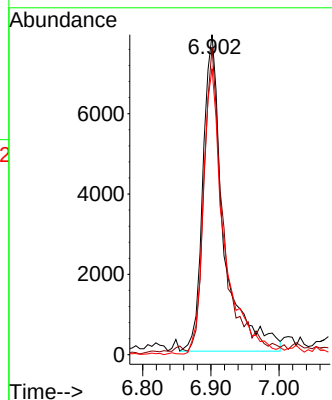
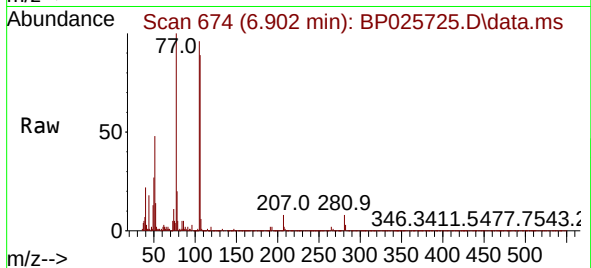




#9
Benzaldehyde
Concen: 2.812 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

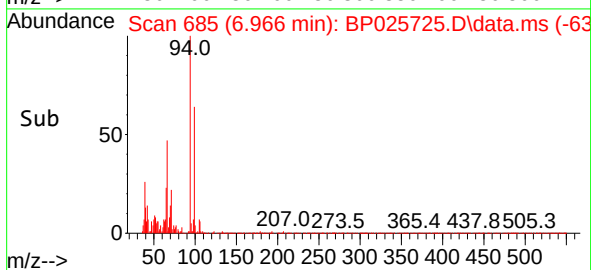
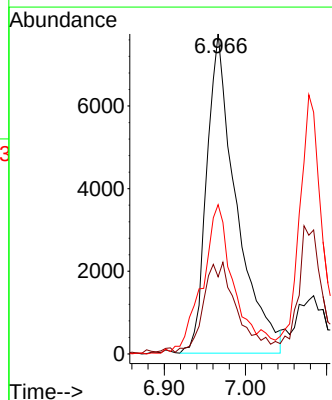
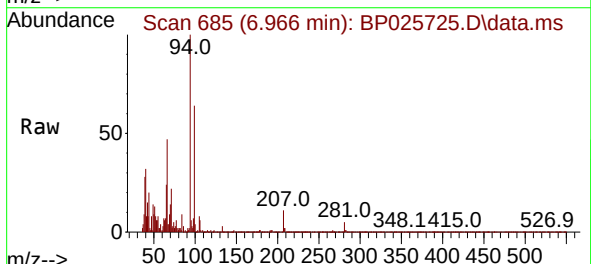
Instrument :
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ClientSampleId :
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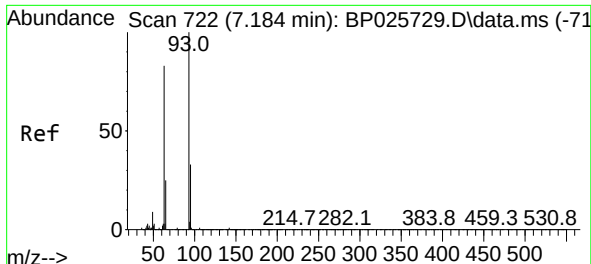
Tgt Ion: 77 Resp: 16692
Ion Ratio Lower Upper
77 100
105 96.0 75.2 115.2
106 89.4 71.3 111.3



#10
Phenol
Concen: 1.867 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 94 Resp: 19515
Ion Ratio Lower Upper
94 100
65 24.1 10.2 50.2
66 46.7 21.4 61.4

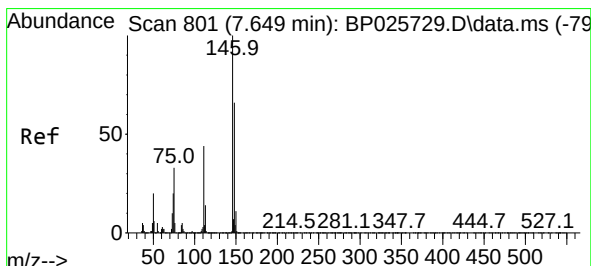
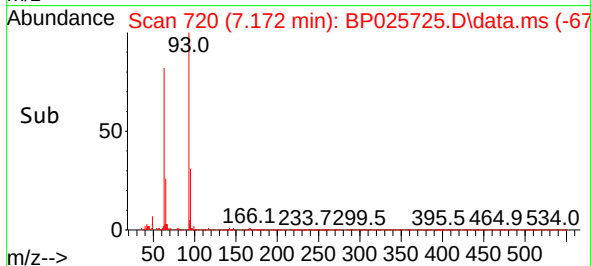
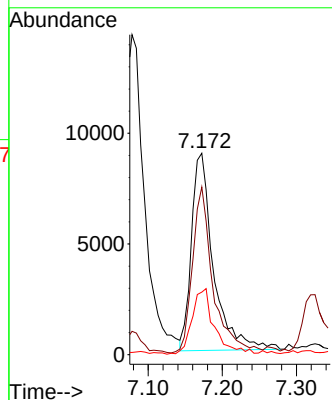
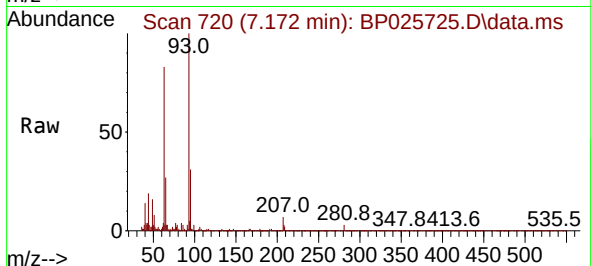




#11
bis(2-Chloroethyl)ether
Concen: 2.192 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

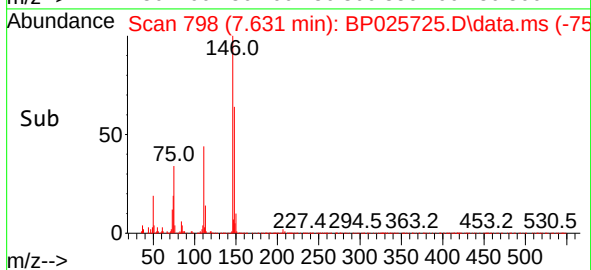
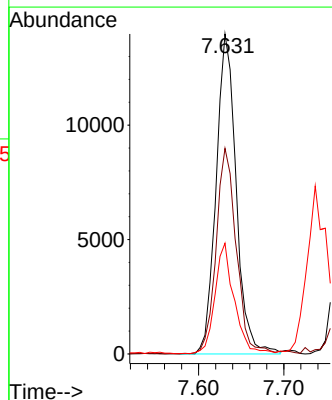
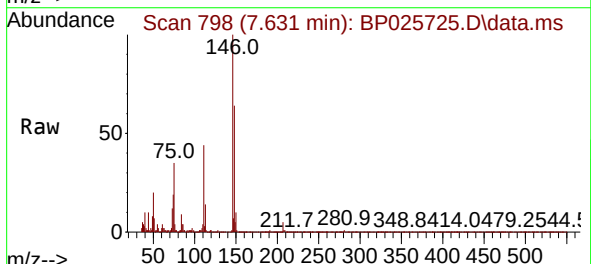
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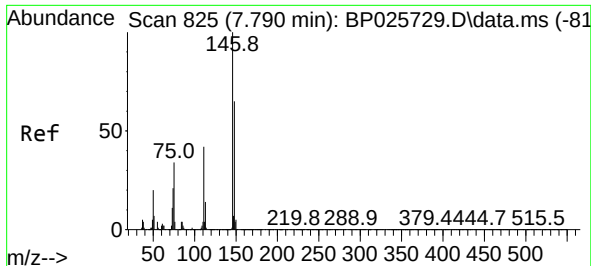
Tgt Ion: 93 Resp: 18410
Ion Ratio Lower Upper
93 100
63 83.2 62.6 102.6
95 31.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.457 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:146 Resp: 22879
Ion Ratio Lower Upper
146 100
148 64.3 52.7 79.1
75 34.6 26.4 39.6

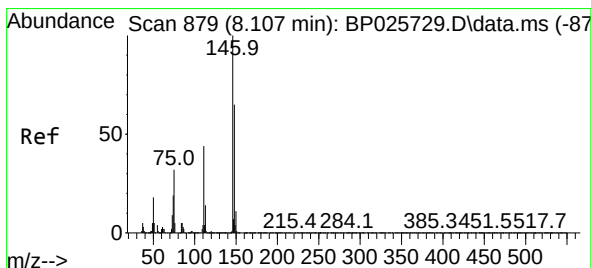
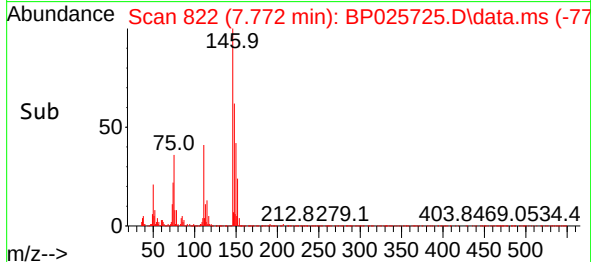
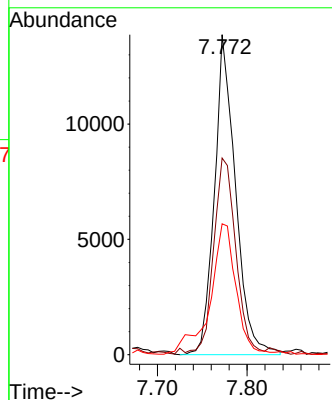
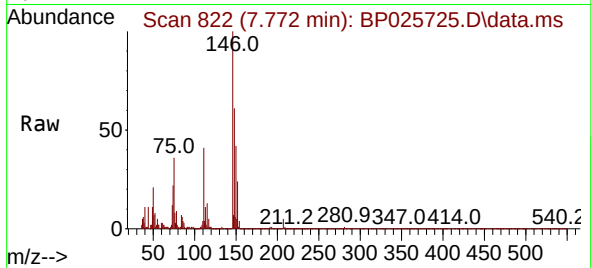




#13
1,4-Dichlorobenzene
Concen: 2.386 ng
RT: 7.772 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

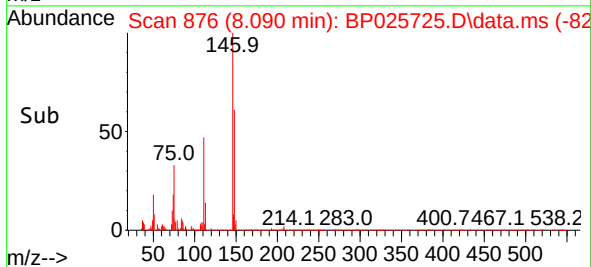
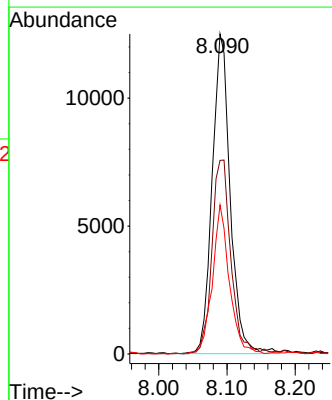
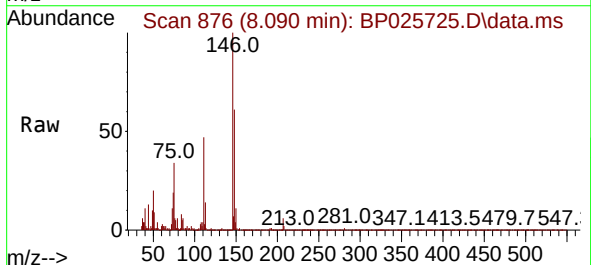
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

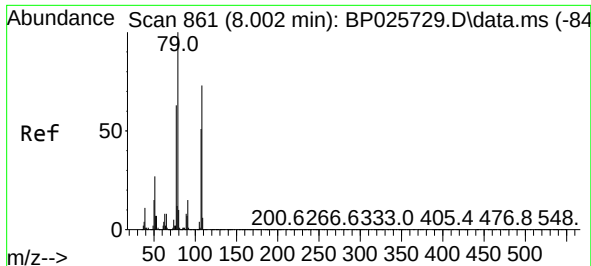
Tgt Ion:146 Resp: 22630
Ion Ratio Lower Upper
146 100
148 61.4 52.0 78.0
111 40.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 2.498 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:146 Resp: 23020
Ion Ratio Lower Upper
146 100
148 60.5 51.7 77.5
111 46.6 35.5 53.3

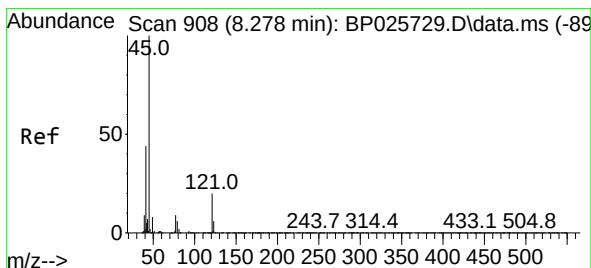
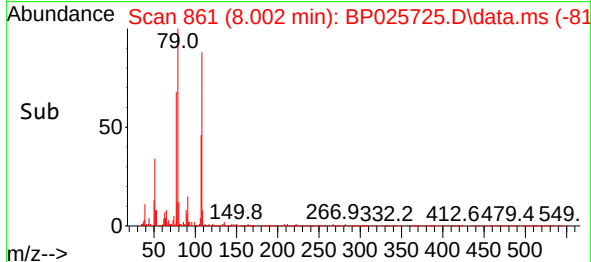
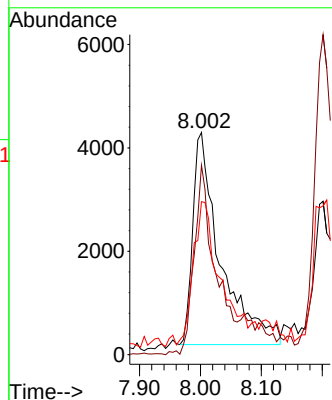
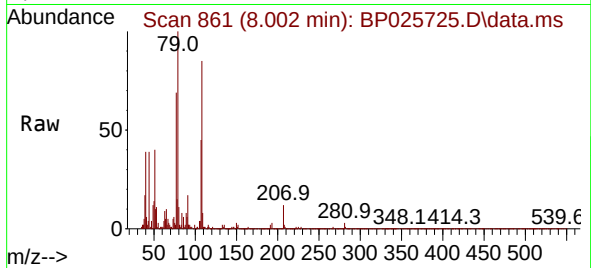




#15
Benzyl Alcohol
Concen: 1.581 ng
RT: 8.002 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

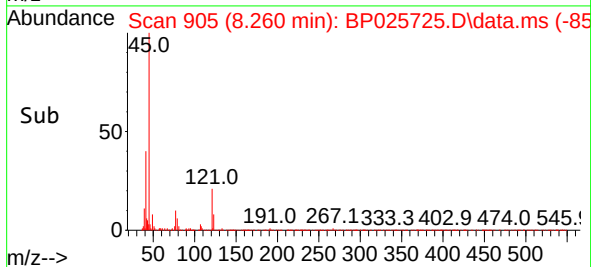
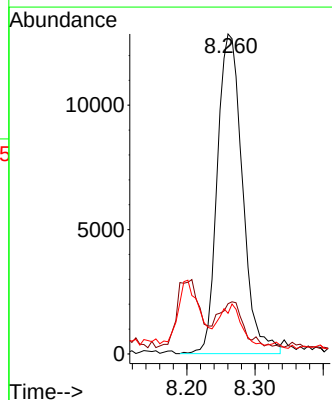
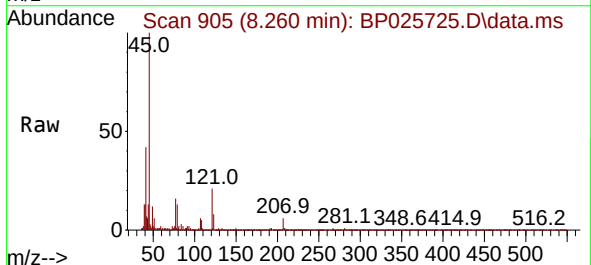
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

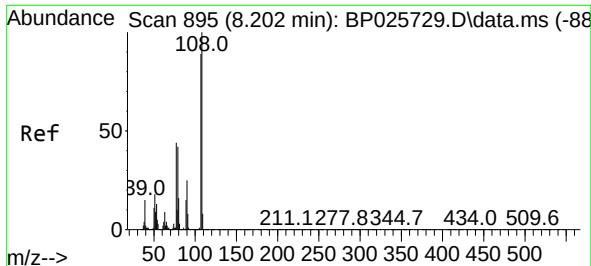
Tgt Ion: 79 Resp: 12951
Ion Ratio Lower Upper
79 100
108 85.3 58.7 88.1
77 68.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.403 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 45 Resp: 33010
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.1
79 12.7 0.0 30.0

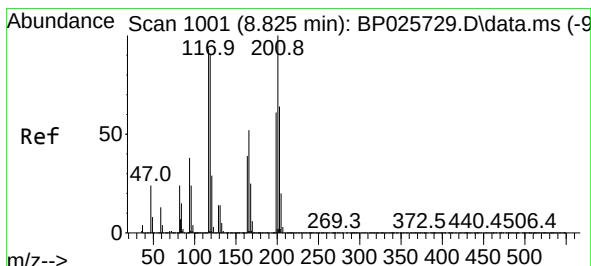
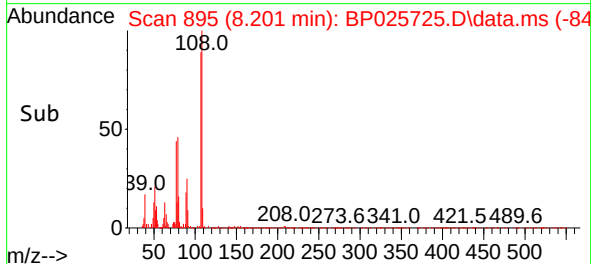
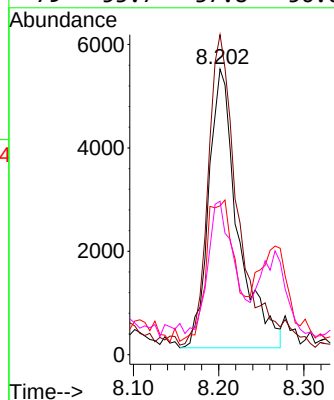
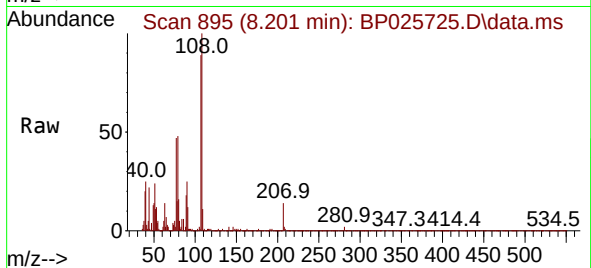




#17
2-Methylphenol
Concen: 1.820 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

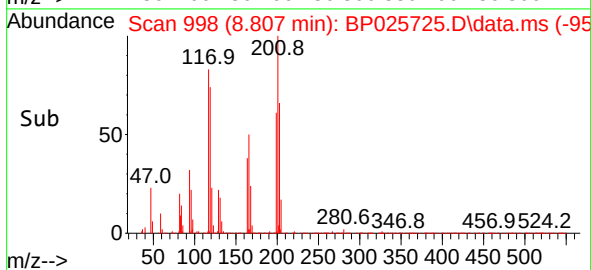
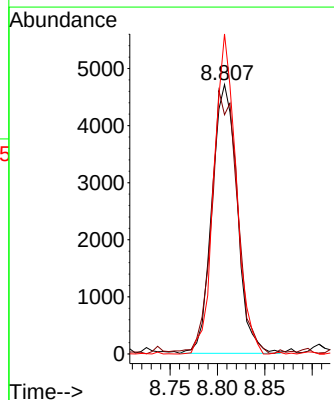
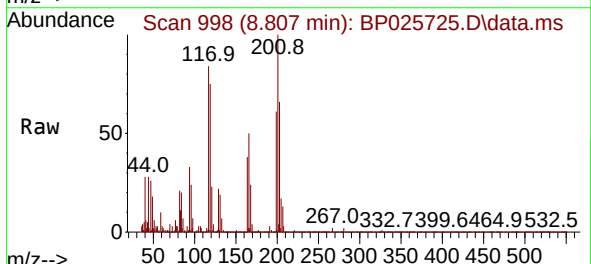
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

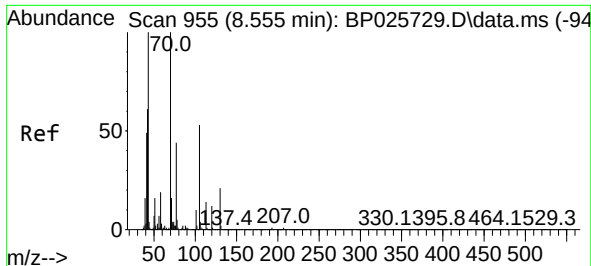
Tgt Ion:	107	Resp:	12828
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	52.1	39.3	58.9
79	53.7	37.8	56.6



#18
Hexachloroethane
Concen: 2.405 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	117	Resp:	8713
Ion	Ratio	Lower	Upper
117	100		
119	88.8	77.1	115.7
201	118.8	85.6	128.4

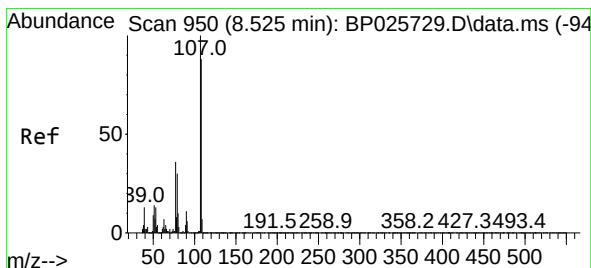
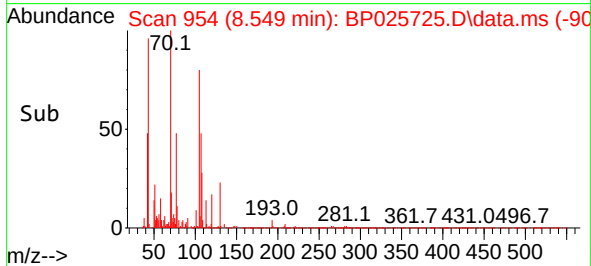
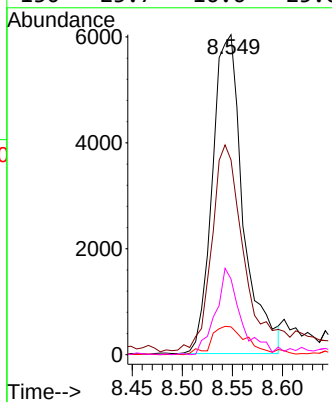
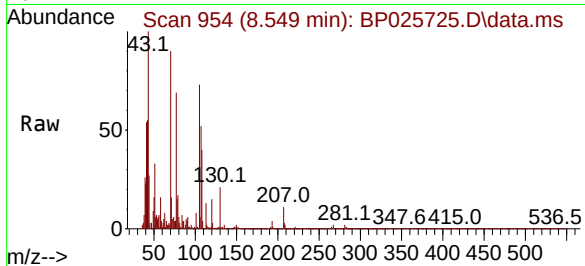




#19
n-Nitroso-di-n-propylamine
Concen: 1.877 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

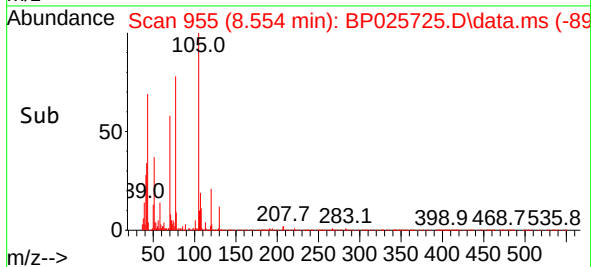
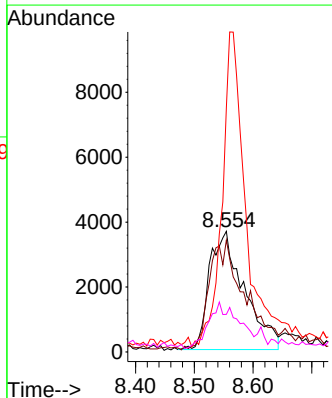
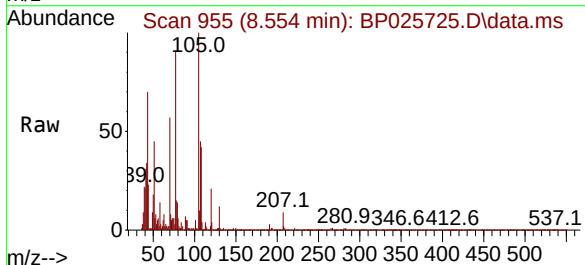
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

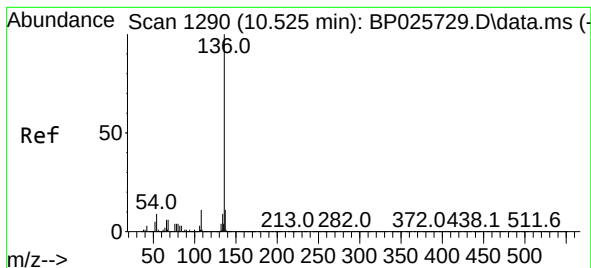
Tgt Ion: 70 Resp: 12828
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 8.7 7.9 11.9
130 23.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 1.527 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.029 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 107 Resp: 15070
Ion Ratio Lower Upper
107 100
108 92.8 67.8 107.8
77 202.4 16.1 56.1#
79 31.1 10.5 50.5



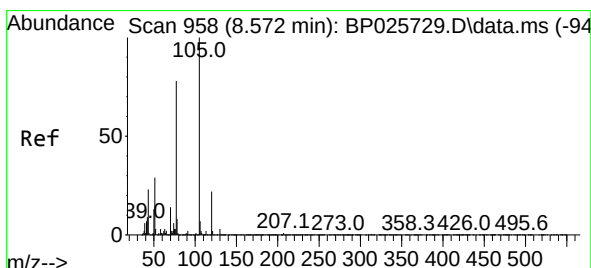
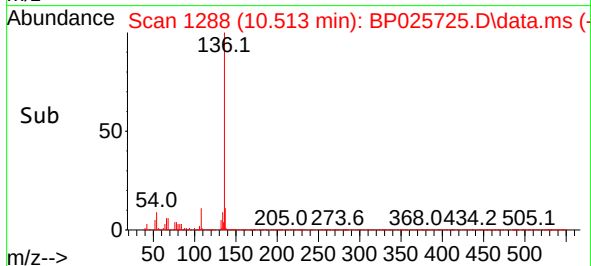
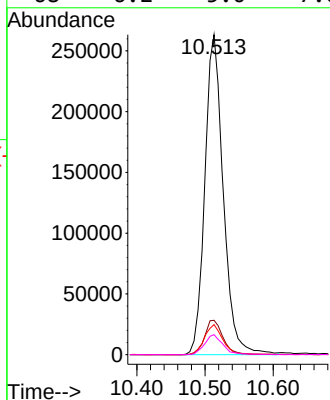
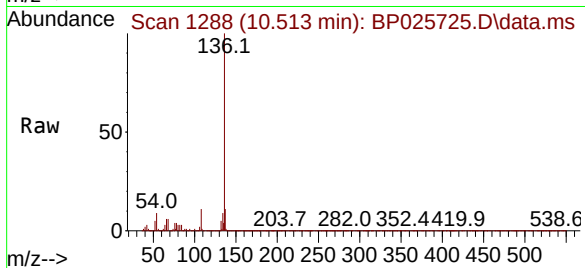


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 495839

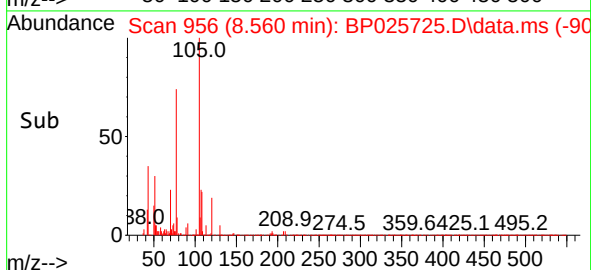
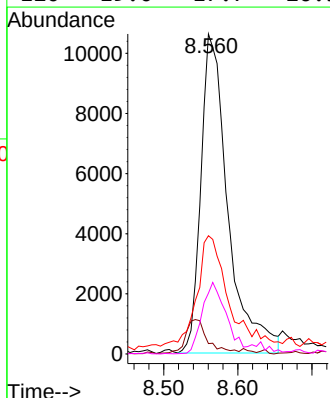
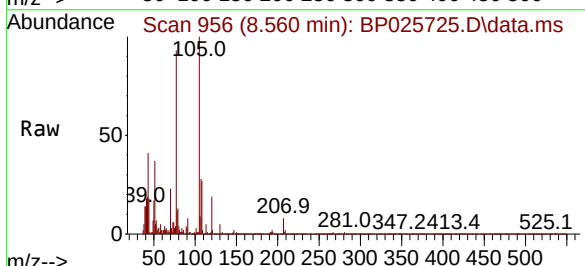
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.4	7.5	11.3
68	6.2	5.0	7.6

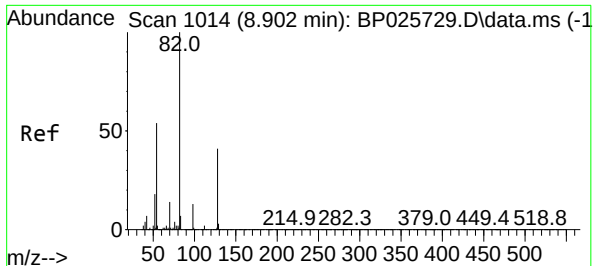


#22
Acetophenone
Concen: 2.037 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:105 Resp: 26988

Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.8	2.8#
51	37.0	23.5	35.3#
120	19.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 4.024 ng

RT: 8.896 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

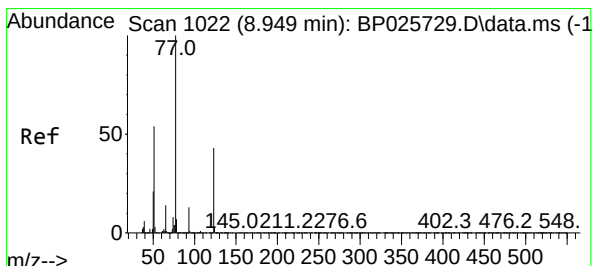
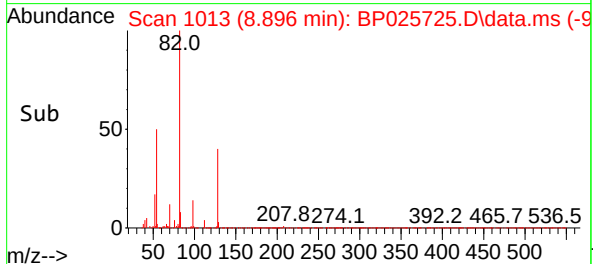
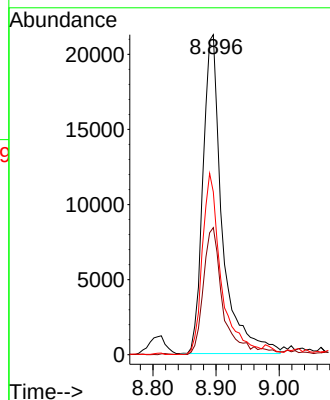
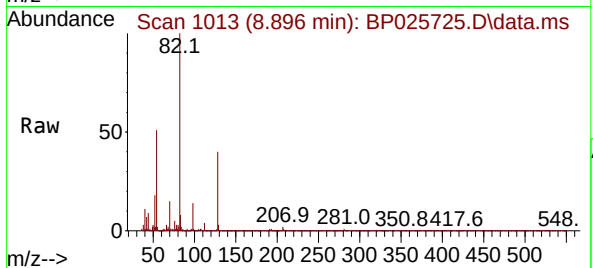
Tgt Ion: 82 Resp: 45229

Ion Ratio Lower Upper

82 100

128 39.7 32.9 49.3

54 50.9 43.4 65.2



#24

Nitrobenzene

Concen: 1.935 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

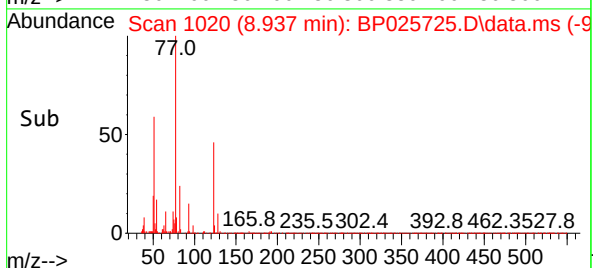
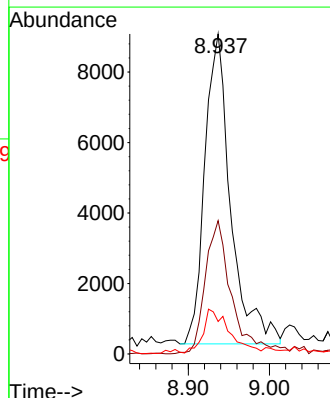
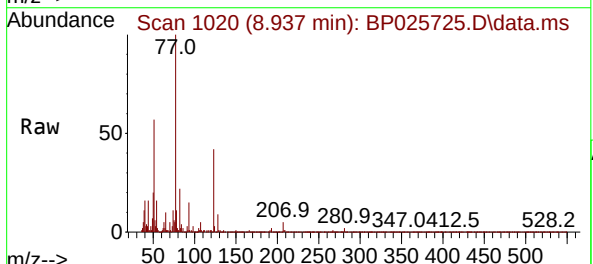
Tgt Ion: 77 Resp: 19517

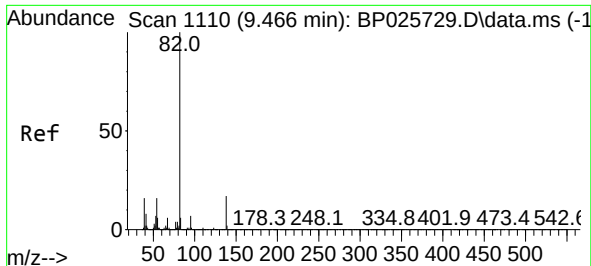
Ion Ratio Lower Upper

77 100

123 41.6 34.4 51.6

65 10.1 10.8 16.2#

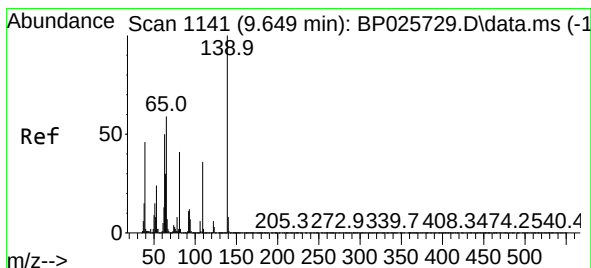
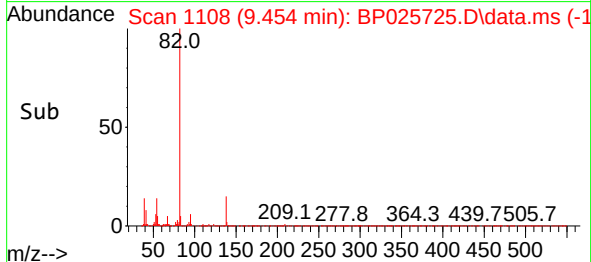
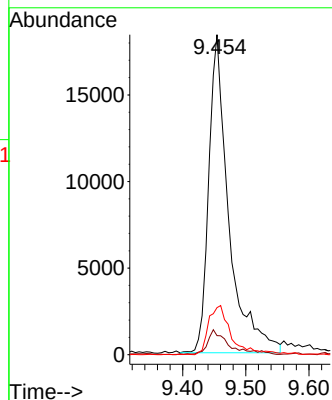
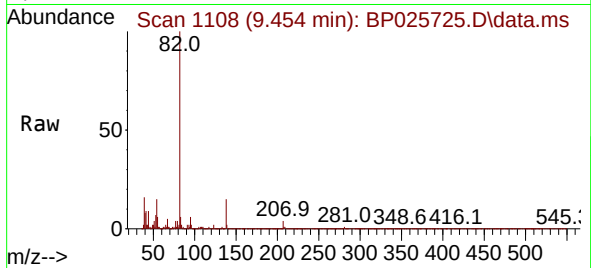




#25
Isophorone
Concen: 2.057 ng
RT: 9.454 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

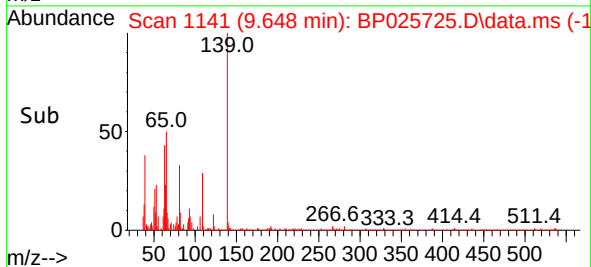
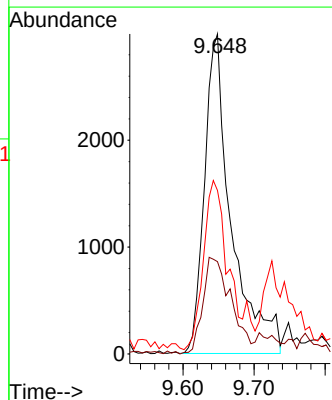
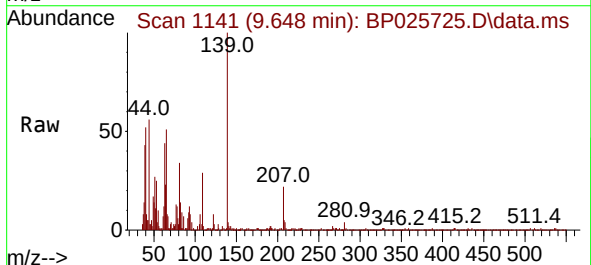
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

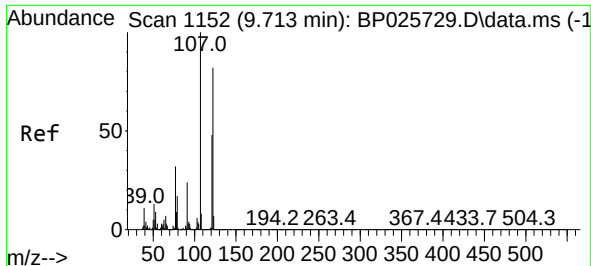
Tgt Ion: 82 Resp: 40647
Ion Ratio Lower Upper
82 100
95 5.9 5.8 8.8
138 14.7 13.5 20.3



#26
2-Nitrophenol
Concen: 1.750 ng
RT: 9.648 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 139 Resp: 7837
Ion Ratio Lower Upper
139 100
109 28.8 29.0 43.4#
65 51.1 46.9 70.3

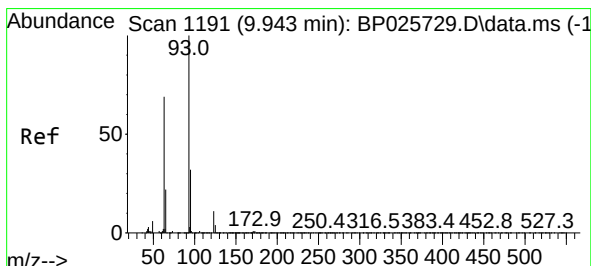
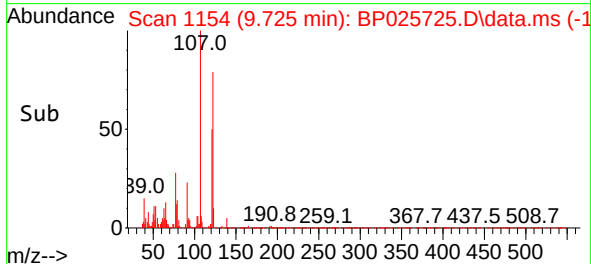
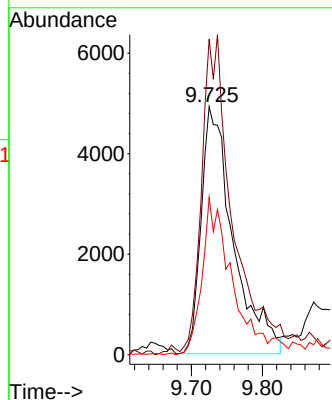
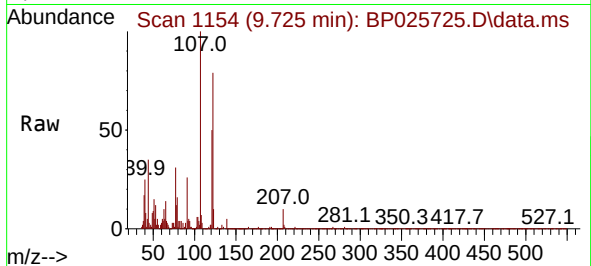




#27
2,4-Dimethylphenol
Concen: 1.956 ng
RT: 9.725 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

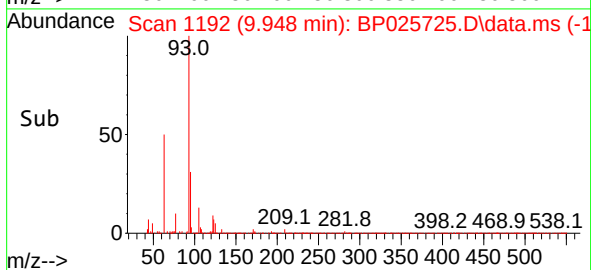
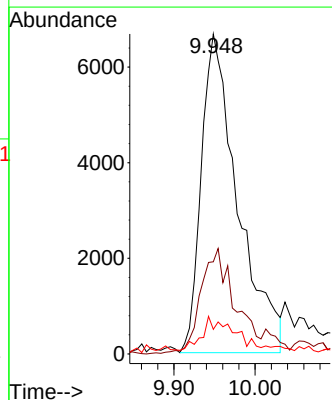
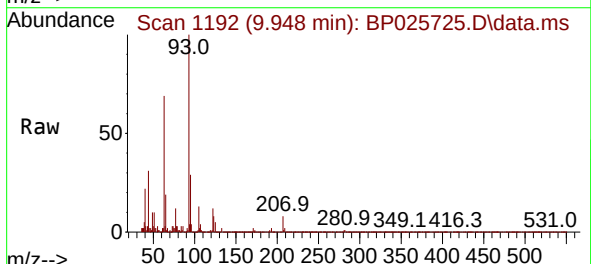
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

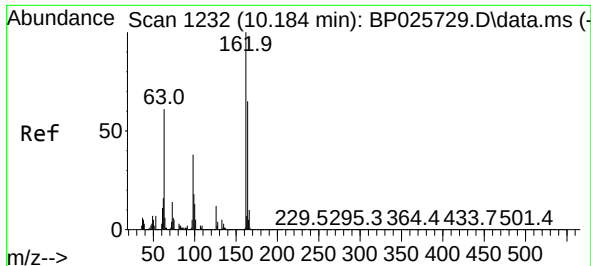
Tgt Ion:122 Resp: 15366
Ion Ratio Lower Upper
122 100
107 127.3 97.9 146.9
121 63.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 1.819 ng
RT: 9.948 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 93 Resp: 20777
Ion Ratio Lower Upper
93 100
95 28.8 25.6 38.4
123 7.7 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 1.542 ng

RT: 10.231 min Scan# 1240

Delta R.T. 0.047 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

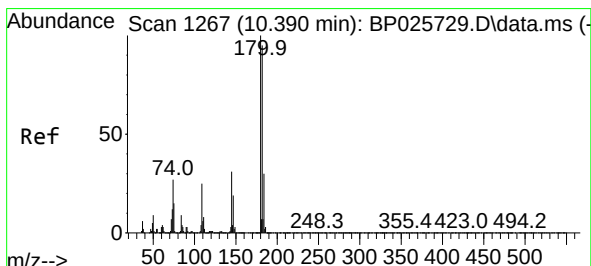
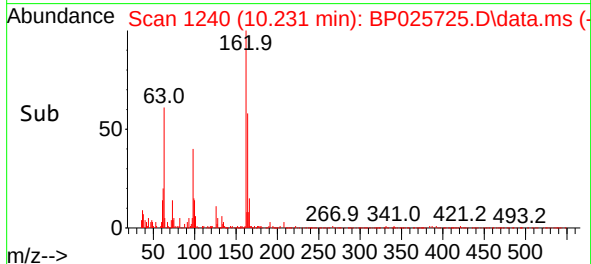
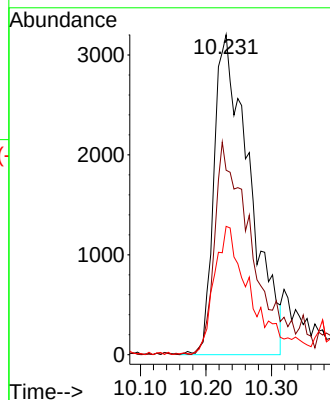
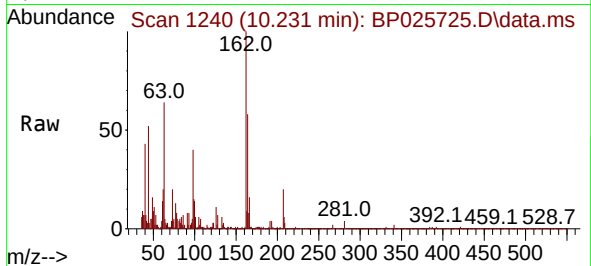
Tgt Ion:162 Resp: 12079

Ion Ratio Lower Upper

162 100

164 57.6 44.7 84.7

98 40.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 2.421 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

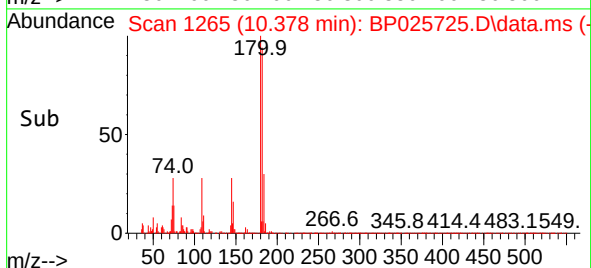
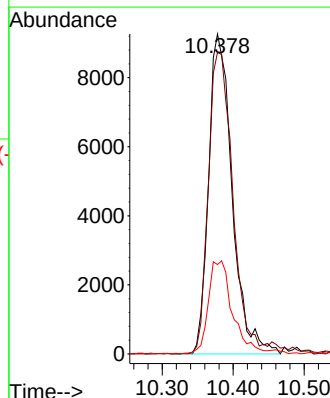
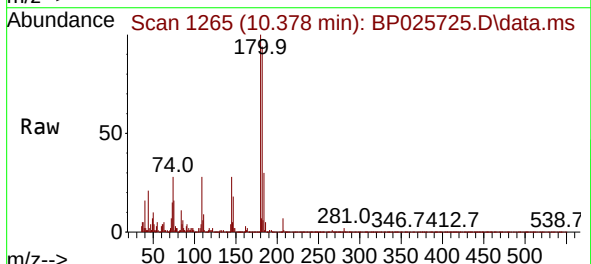
Tgt Ion:180 Resp: 21365

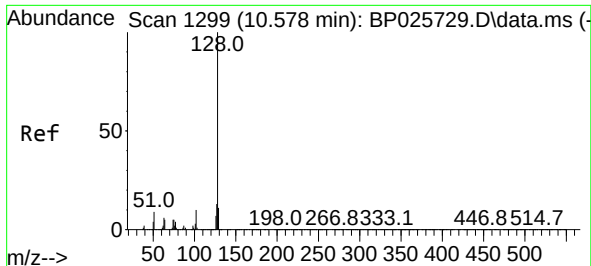
Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

145 27.9 24.7 37.1

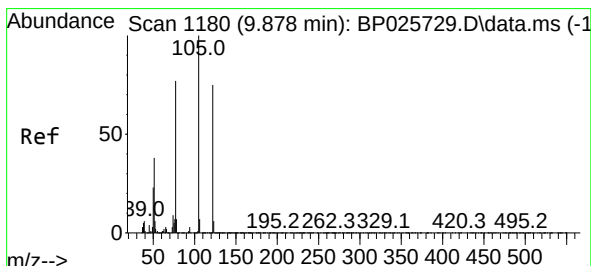
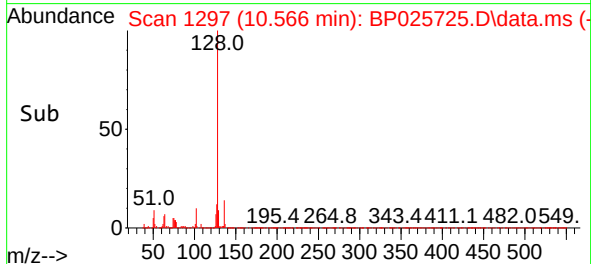
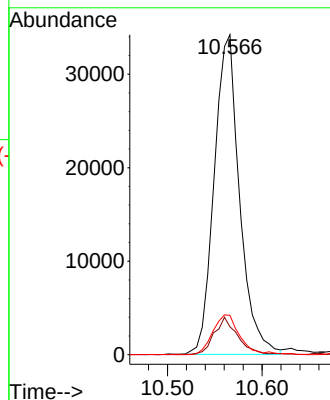
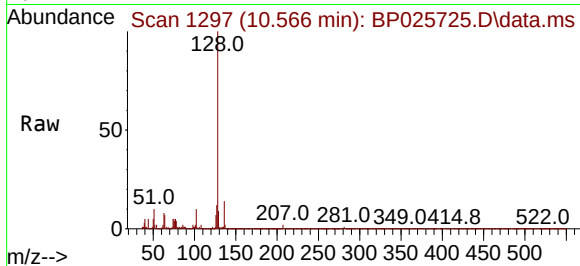




#31
Naphthalene
Concen: 2.385 ng
RT: 10.566 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

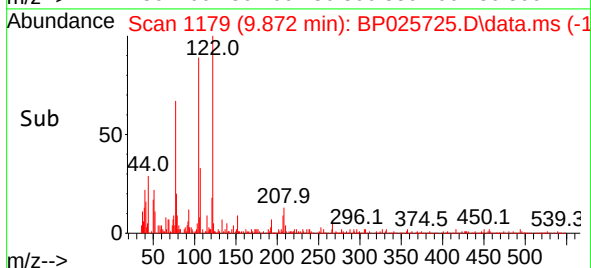
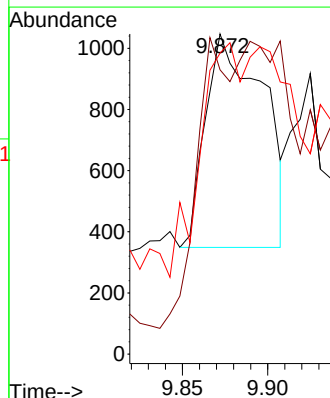
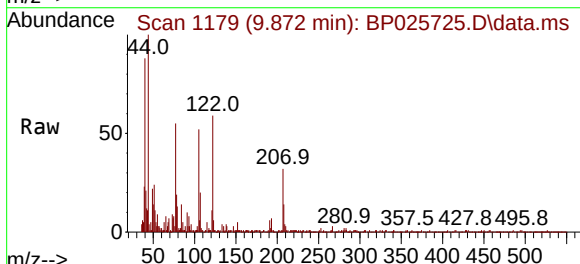
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

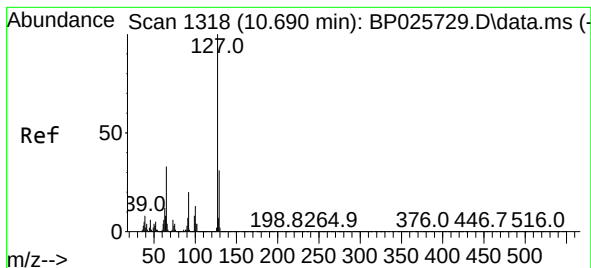
Tgt Ion:128 Resp: 63752
Ion Ratio Lower Upper
128 100
129 8.7 8.6 12.8
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 0.279 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:122 Resp: 1630
Ion Ratio Lower Upper
122 100
105 88.8 111.5 151.5#
77 94.0 81.8 121.8





#33

4-Chloroaniline

Concen: 1.891 ng

RT: 10.707 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 21074

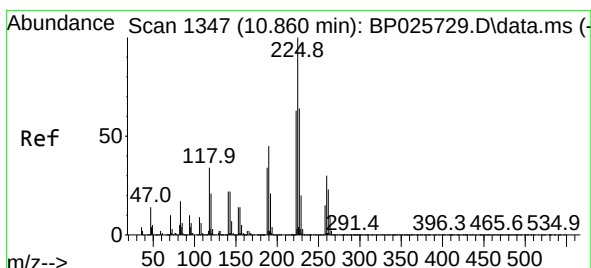
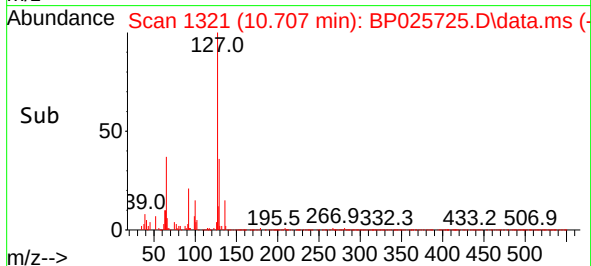
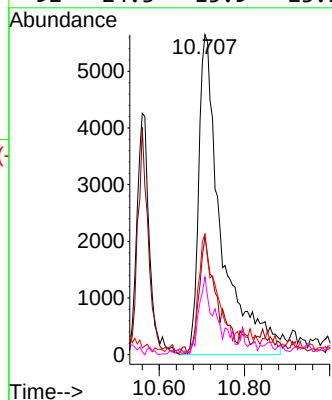
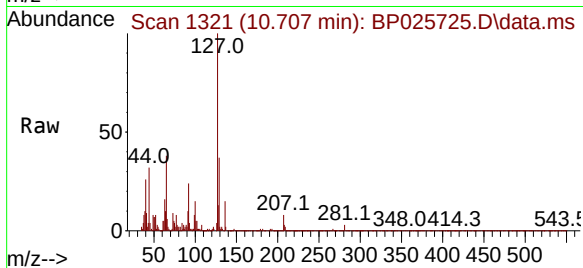
Ion Ratio Lower Upper

127 100

129 36.8 25.1 37.7

65 37.7 26.4 39.6

92 24.3 15.9 23.9#



#34

Hexachlorobutadiene

Concen: 2.410 ng

RT: 10.848 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

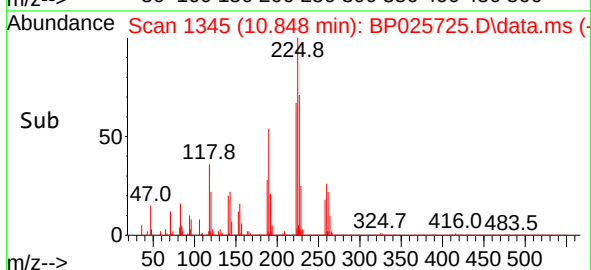
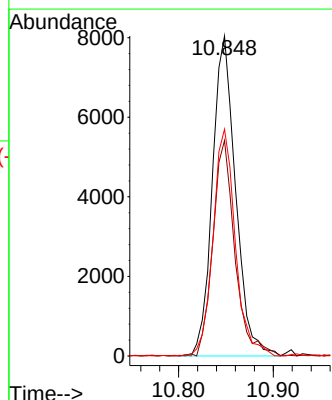
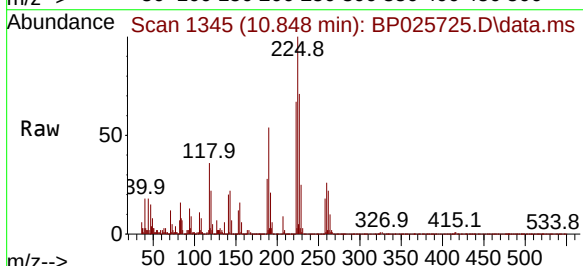
Tgt Ion:225 Resp: 13693

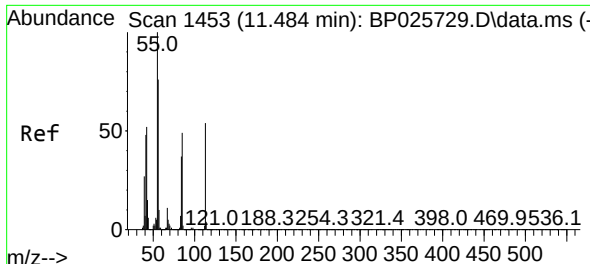
Ion Ratio Lower Upper

225 100

223 64.4 50.1 75.1

227 67.8 51.2 76.8

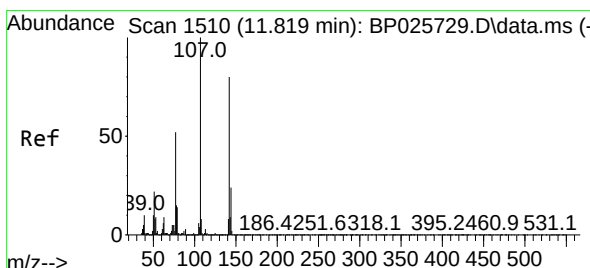
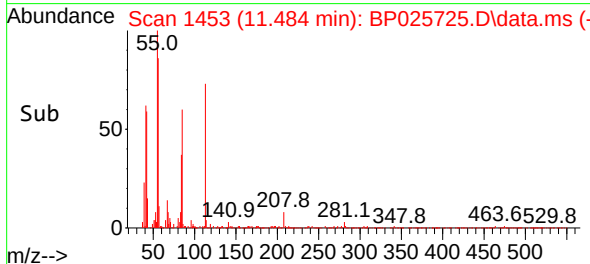
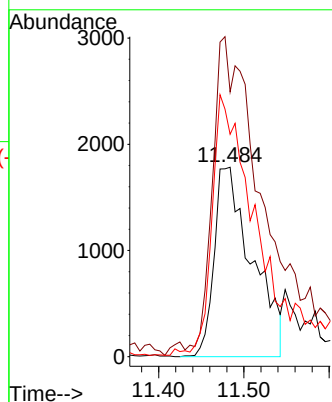
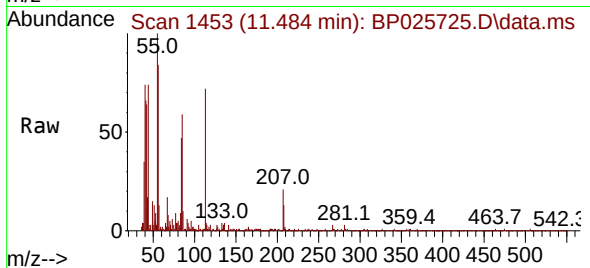




#35
Caprolactam
Concen: 1.832 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

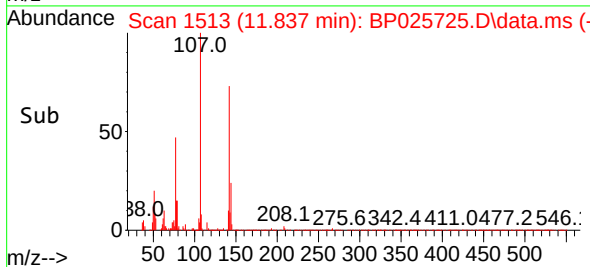
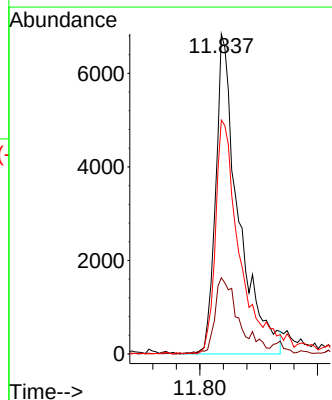
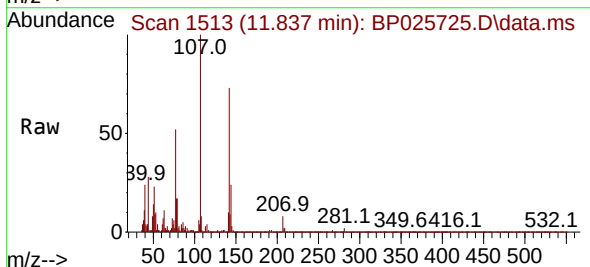
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

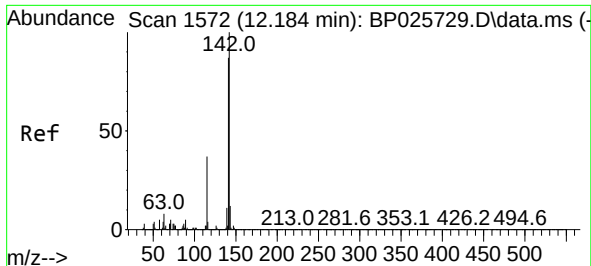
Tgt Ion:113 Resp: 5519
Ion Ratio Lower Upper
113 100
55 139.8 165.5 205.5#
56 117.4 121.1 161.1#



#36
4-Chloro-3-methylphenol
Concen: 1.971 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:107 Resp: 18402
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.2
142 73.1 63.8 95.6

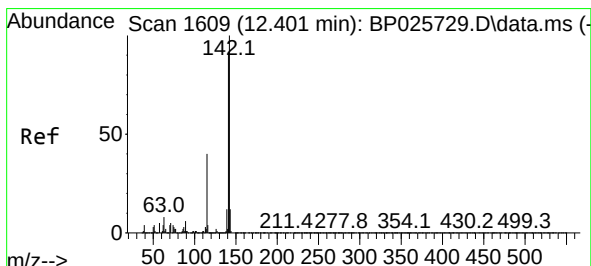
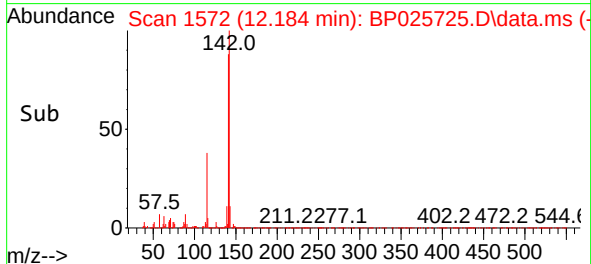
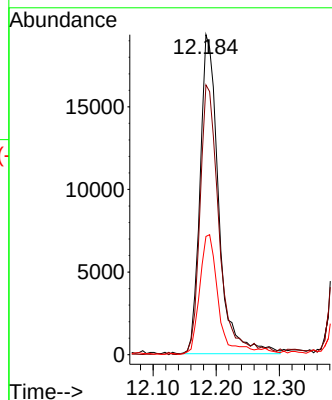
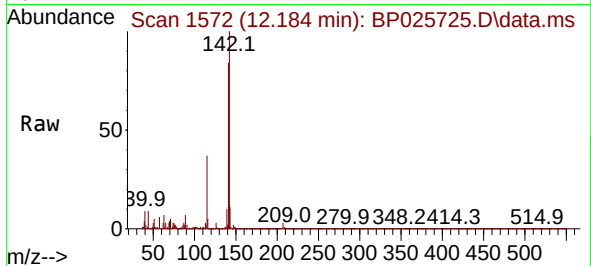




#37
2-Methylnaphthalene
Concen: 2.301 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

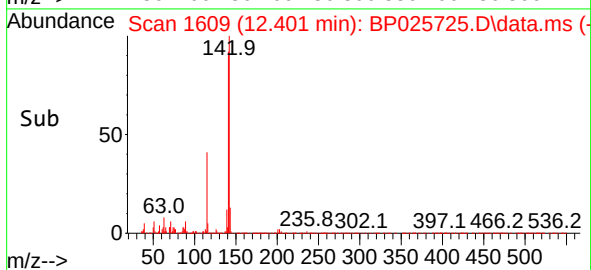
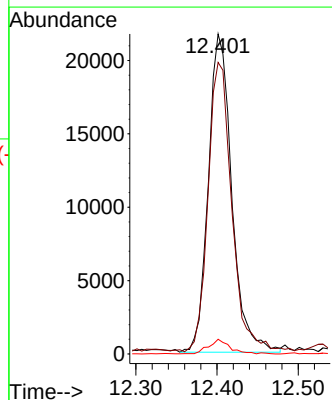
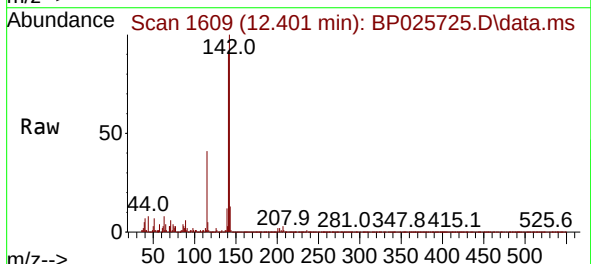
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

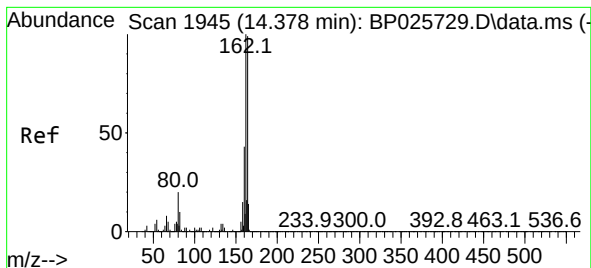
Tgt Ion:142 Resp: 39520
Ion Ratio Lower Upper
142 100
141 84.3 69.6 104.4
115 37.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 2.381 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:142 Resp: 43602
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

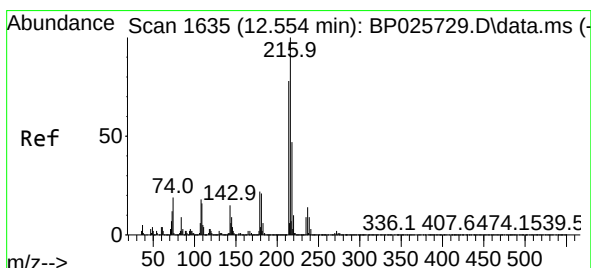
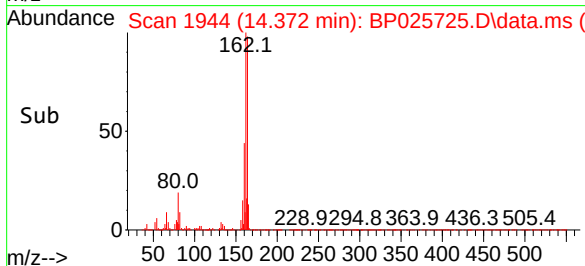
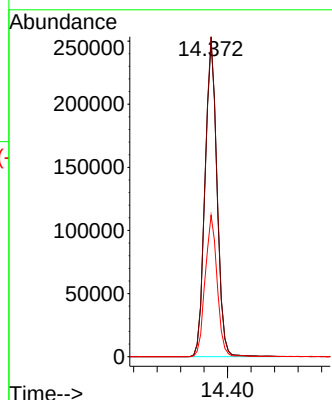
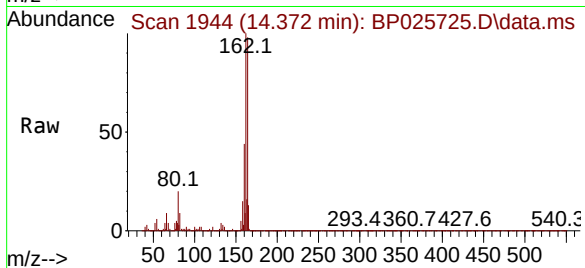
Tgt Ion:164 Resp: 354286

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 45.0 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.350 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:216 Resp: 25226

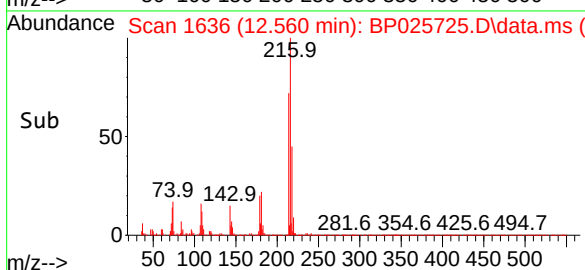
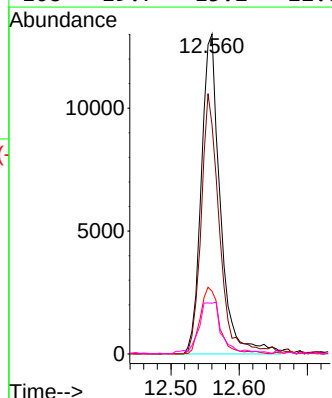
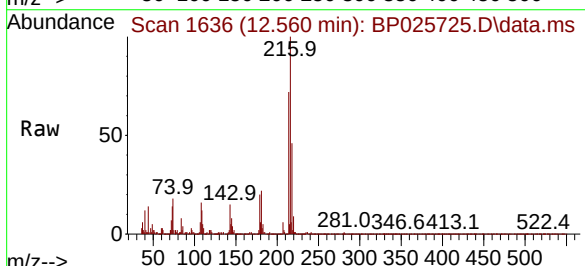
Ion Ratio Lower Upper

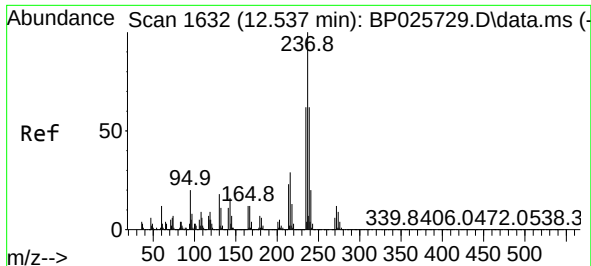
216 100

214 77.2 62.4 93.6

179 21.2 17.0 25.6

108 19.7 15.2 22.8

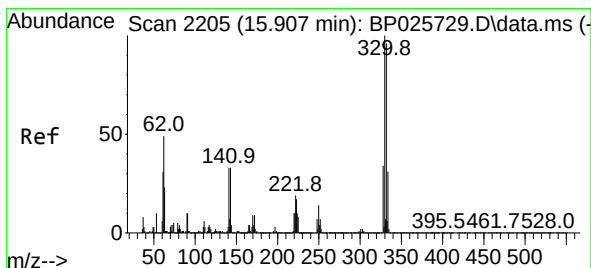
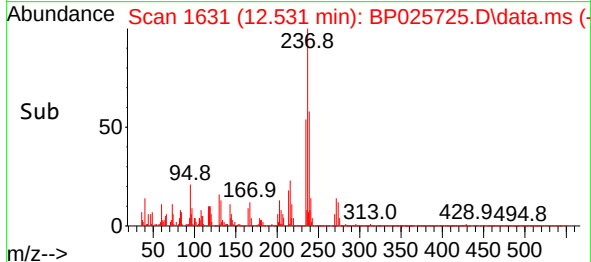
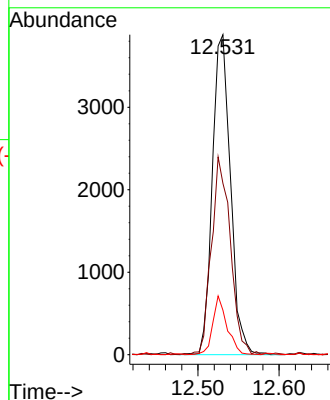
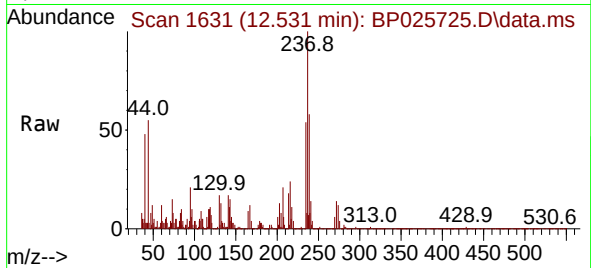




#41
Hexachlorocyclopentadiene
Concen: 1.028 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

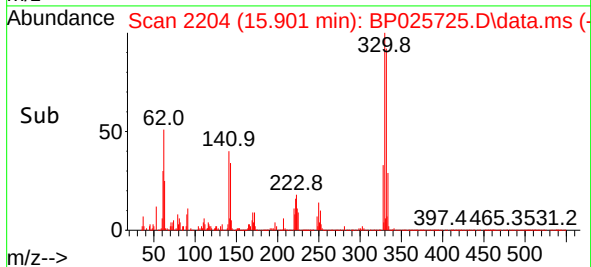
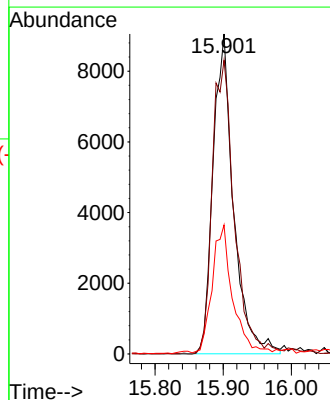
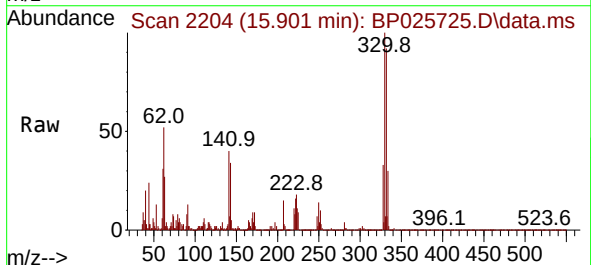
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

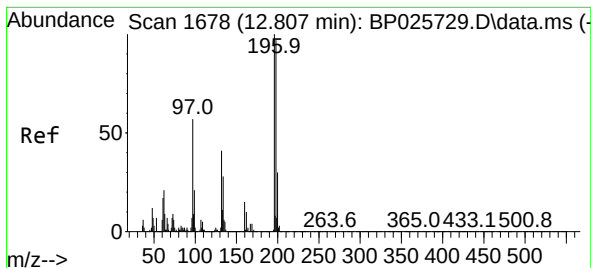
Tgt Ion:	237	Resp:	6013
Ion	Ratio	Lower	Upper
237	100		
235	53.6	41.9	81.9
272	13.9	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 4.279 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	330	Resp:	18907
Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.9	115.3
141	39.4	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 1.944 ng

RT: 12.813 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

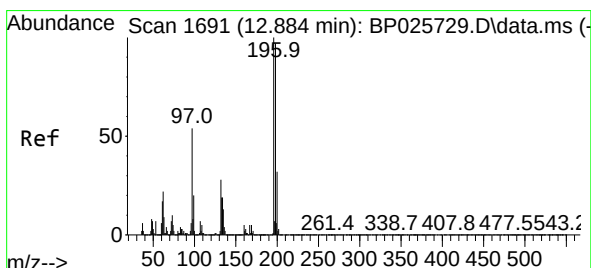
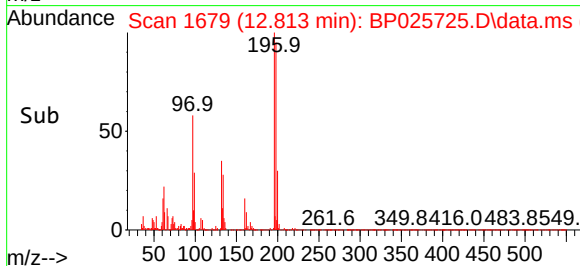
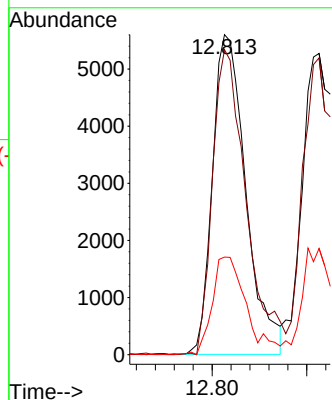
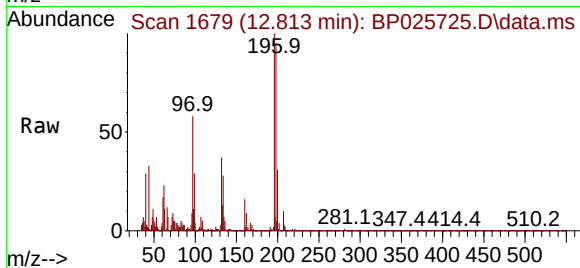
Tgt Ion:196 Resp: 13720

Ion Ratio Lower Upper

196 100

198 95.3 77.2 115.8

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 1.988 ng

RT: 12.913 min Scan# 1696

Delta R.T. 0.029 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:196 Resp: 15614

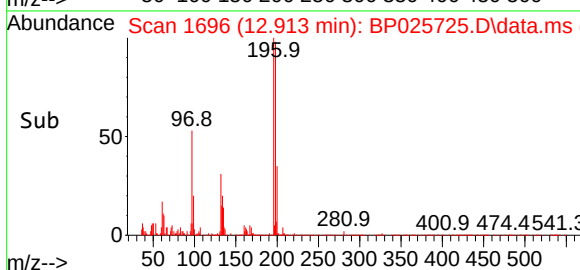
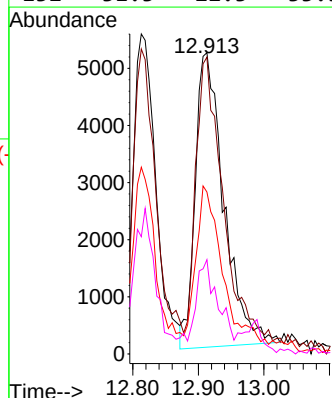
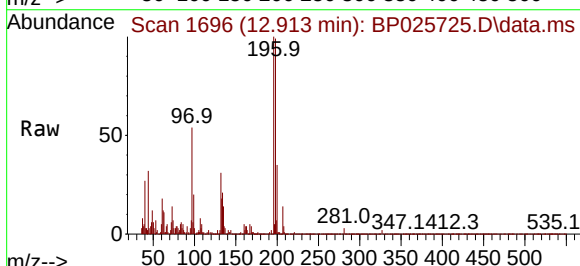
Ion Ratio Lower Upper

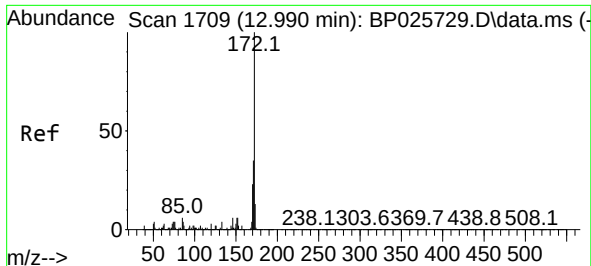
196 100

198 98.5 77.8 116.8

97 53.7 43.3 64.9

132 31.3 22.3 33.5

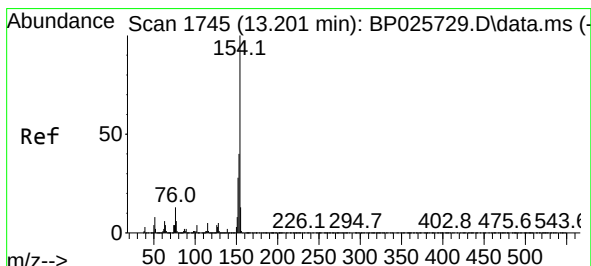
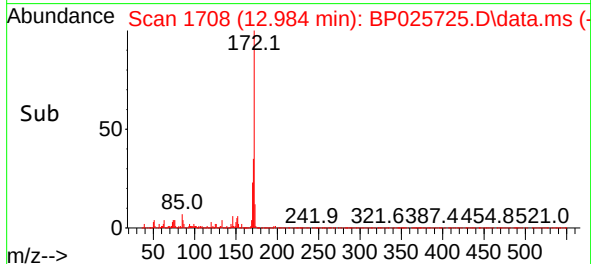
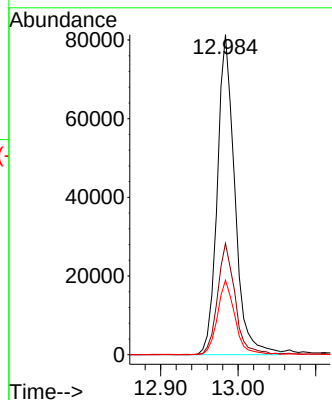
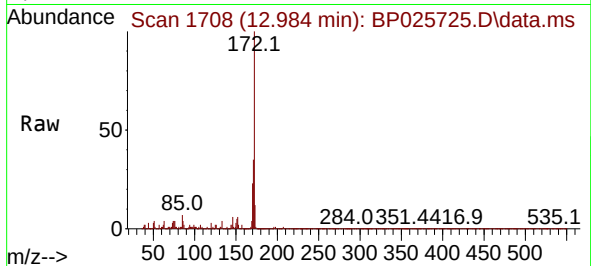




#45
2-Fluorobiphenyl
Concen: 4.801 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

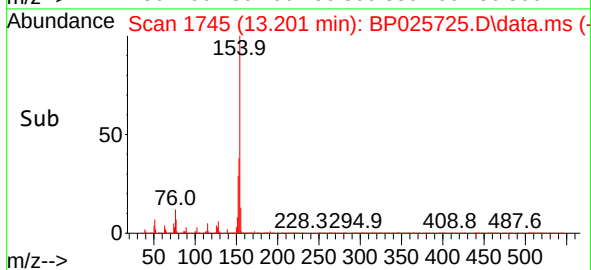
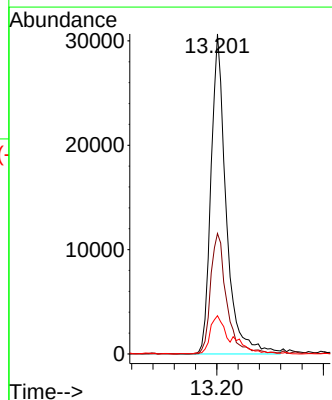
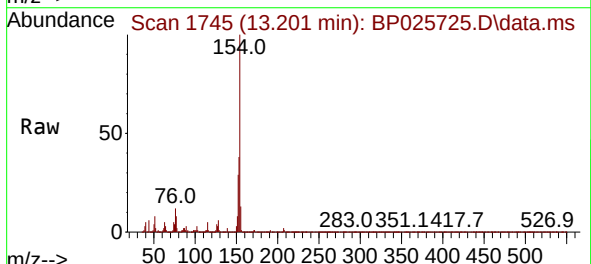
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

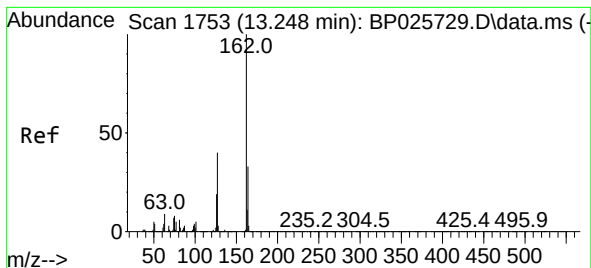
Tgt Ion:172 Resp: 127743
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.336 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:154 Resp: 60748
Ion Ratio Lower Upper
154 100
153 37.7 19.7 59.7
76 11.9 0.0 33.3

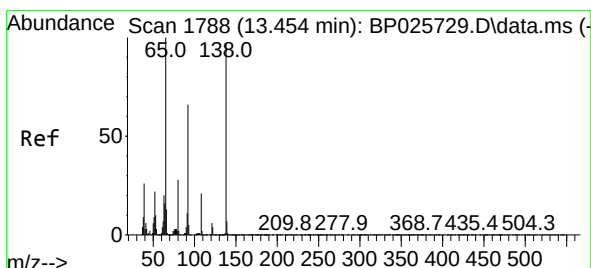
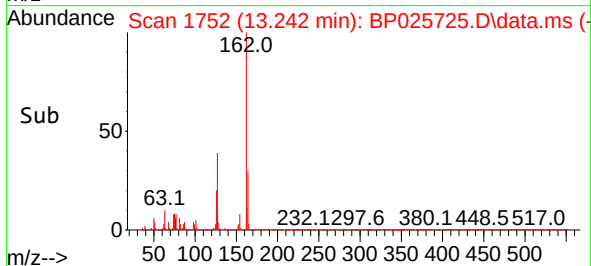
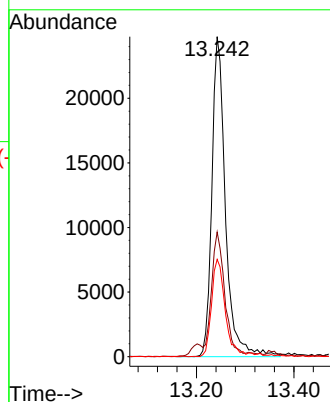
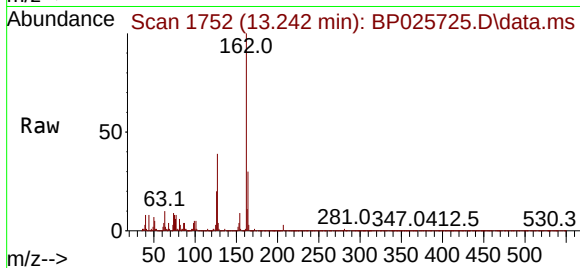




#47
2-Chloronaphthalene
Concen: 2.333 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

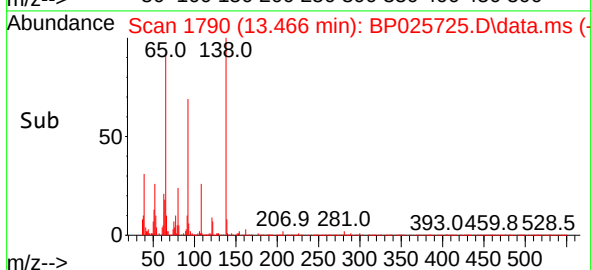
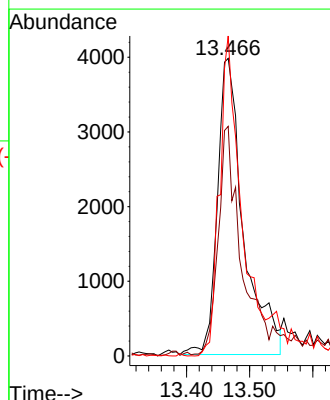
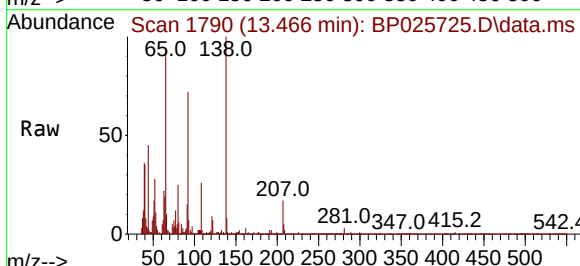
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

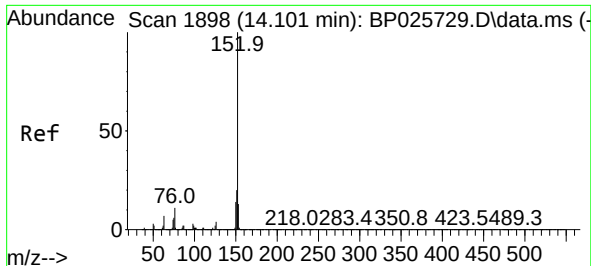
Tgt Ion:	162	Resp:	47761
Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.2	48.4
164	30.4	26.5	39.7



#48
2-Nitroaniline
Concen: 1.673 ng
RT: 13.466 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	65	Resp:	11419
Ion	Ratio	Lower	Upper
65	100		
92	77.2	53.1	79.7
138	107.6	77.8	116.8

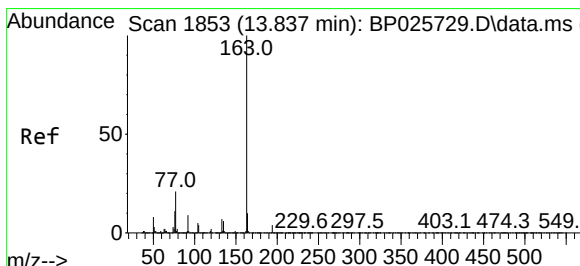
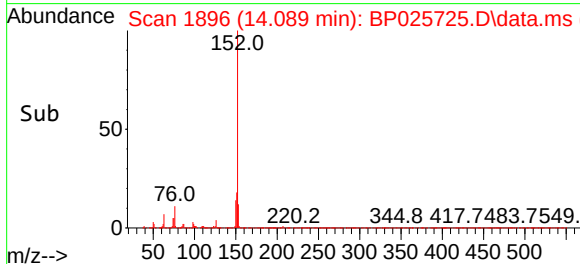
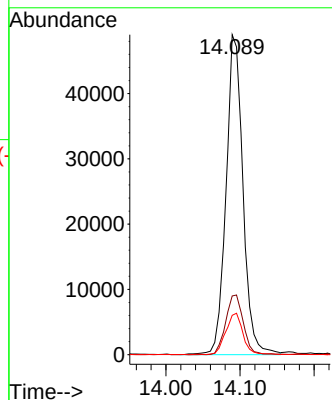
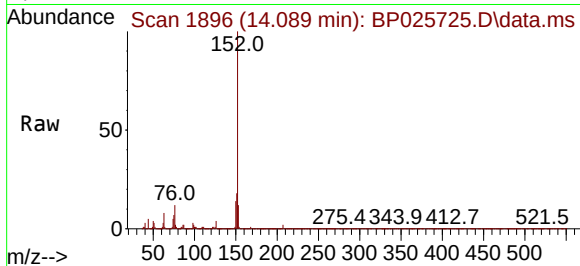




#49
Acenaphthylene
Concen: 2.292 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

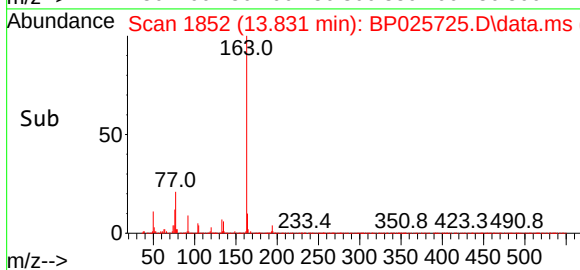
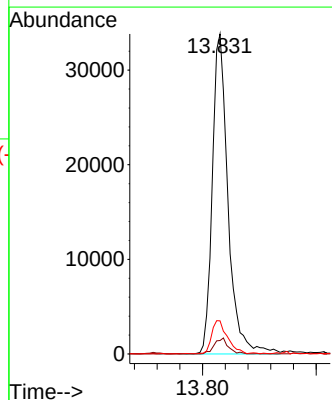
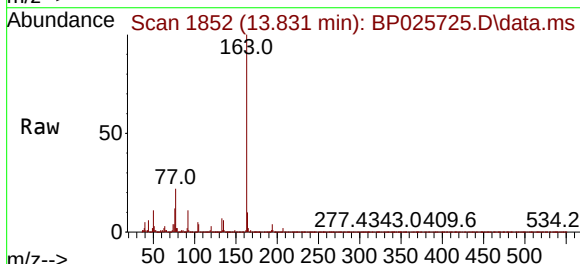
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

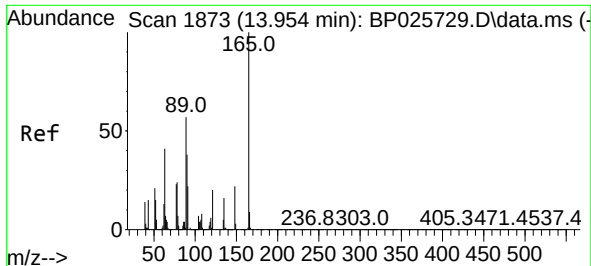
Tgt Ion:152 Resp: 77756
Ion Ratio Lower Upper
152 100
151 18.3 15.8 23.6
153 12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 2.397 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:163 Resp: 64831
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

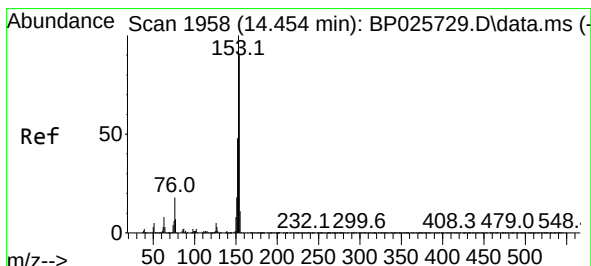
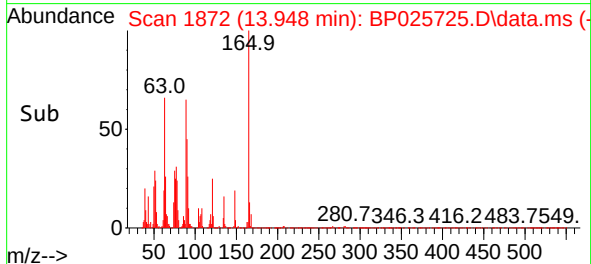
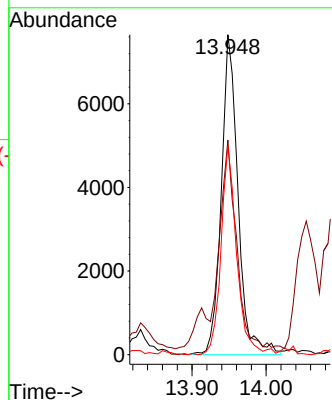
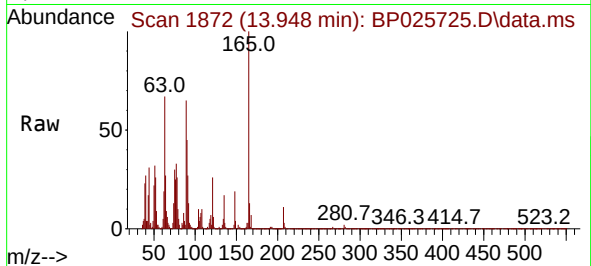




#51
2,6-Dinitrotoluene
Concen: 2.096 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

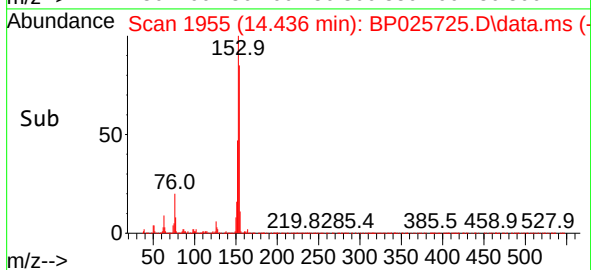
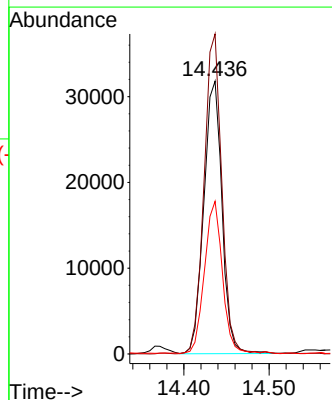
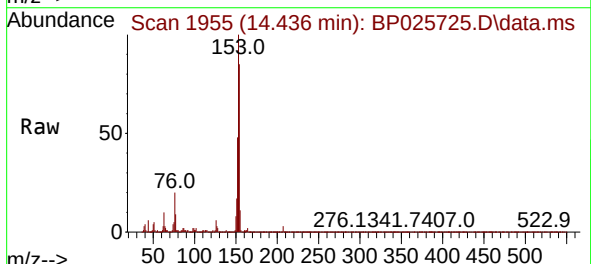
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

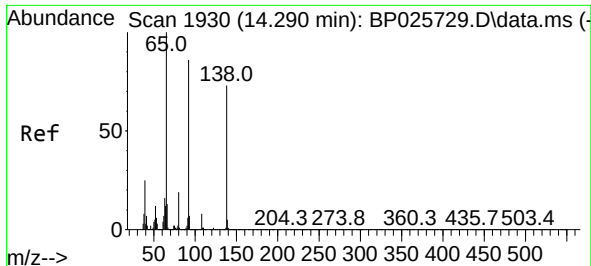
Tgt Ion:165 Resp: 12009
Ion Ratio Lower Upper
165 100
63 67.1 48.1 72.1
89 65.3 45.4 68.0



#52
Acenaphthene
Concen: 2.417 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:154 Resp: 47290
Ion Ratio Lower Upper
154 100
153 117.3 89.4 134.0
152 56.0 42.5 63.7

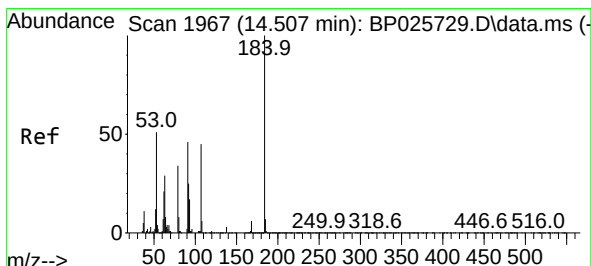
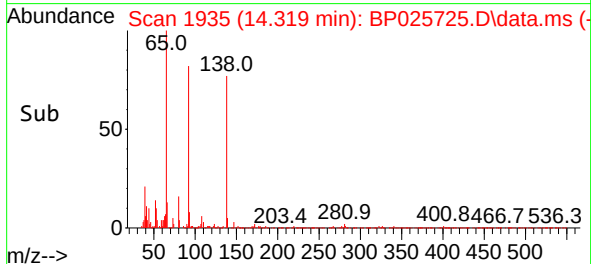
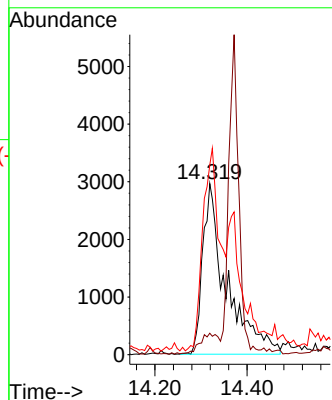
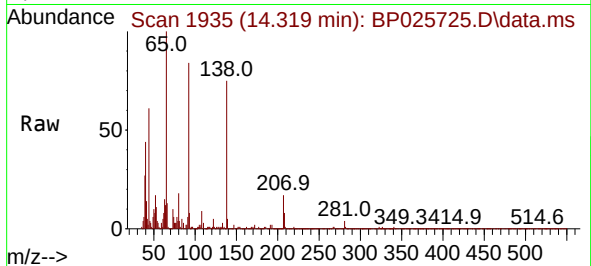




#53
3-Nitroaniline
Concen: 1.766 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.029 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

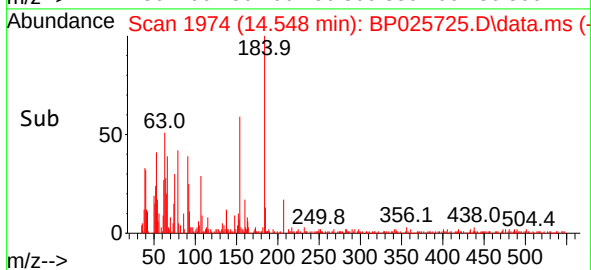
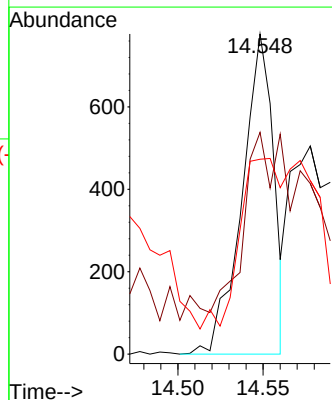
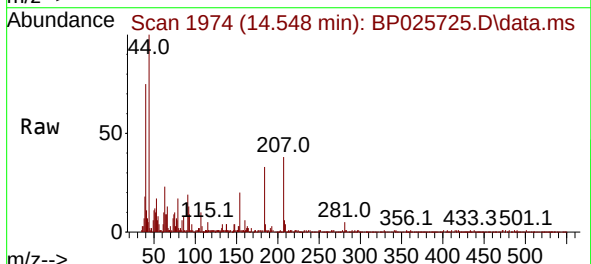
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

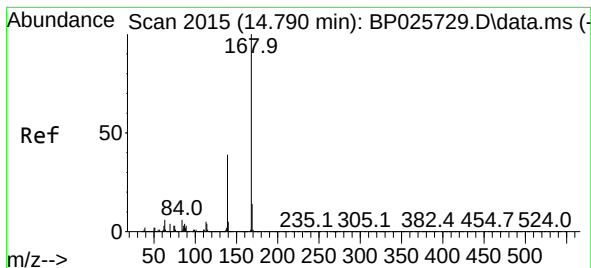
Tgt Ion:138 Resp: 10644
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 110.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 5.077 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.041 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:184 Resp: 1003
Ion Ratio Lower Upper
184 100
63 69.2 52.5 78.7
154 60.9 51.5 77.3





#55

Dibenzenofuran

Concen: 2.415 ng

RT: 14.778 min Scan# 2013

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

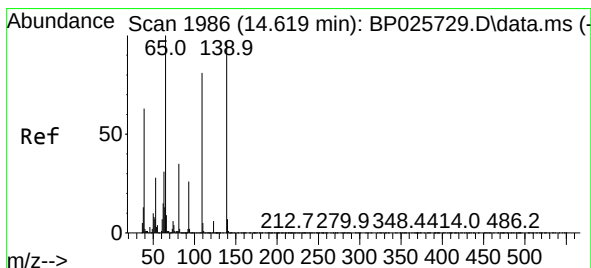
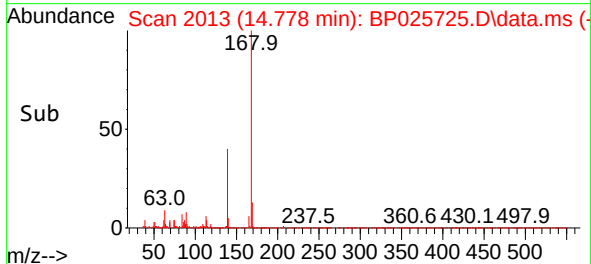
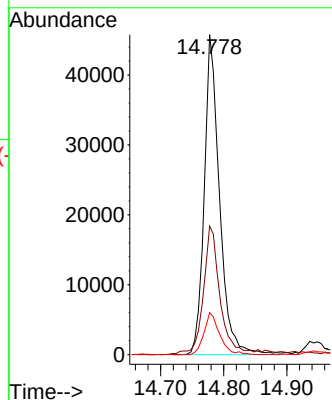
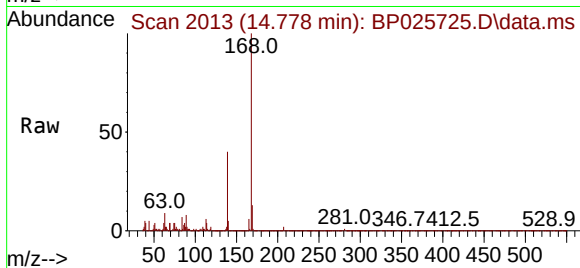
Tgt Ion:168 Resp: 77017

Ion Ratio Lower Upper

168 100

139 40.2 31.7 47.5

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 10.610 ng

RT: 14.778 min Scan# 2013

Delta R.T. 0.159 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

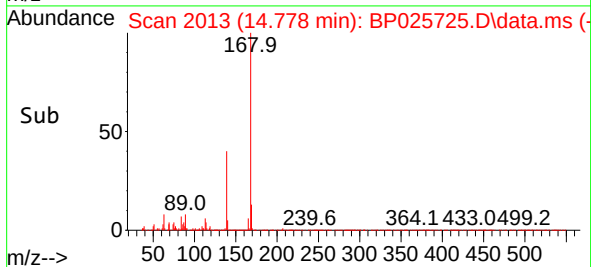
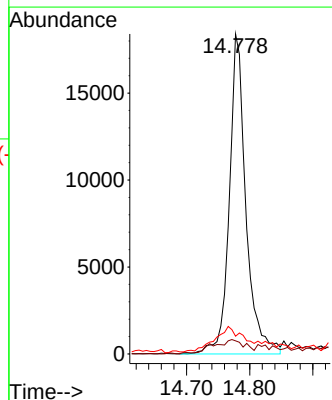
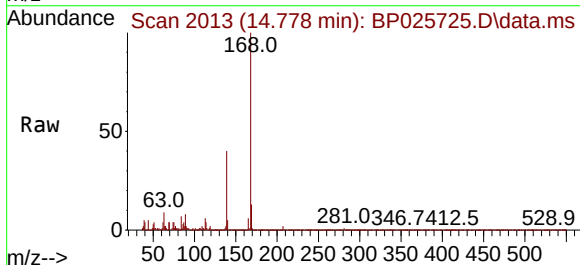
Tgt Ion:139 Resp: 33690

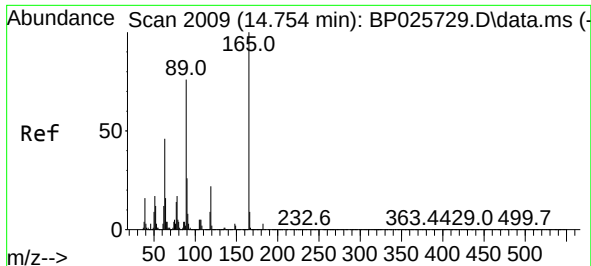
Ion Ratio Lower Upper

139 100

109 4.1 62.9 102.9#

65 5.5 83.4 123.4#

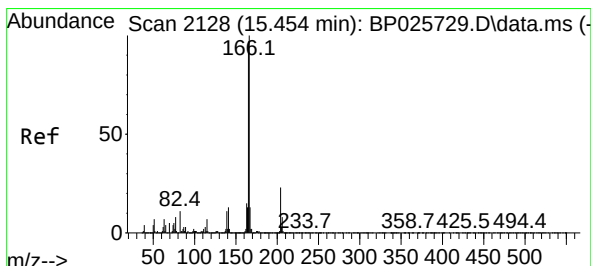
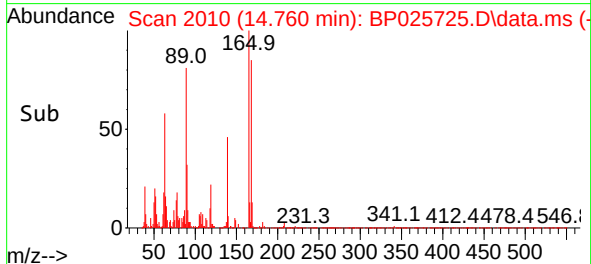
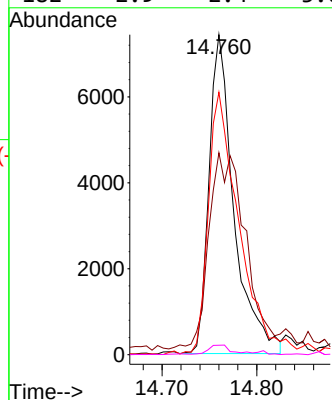
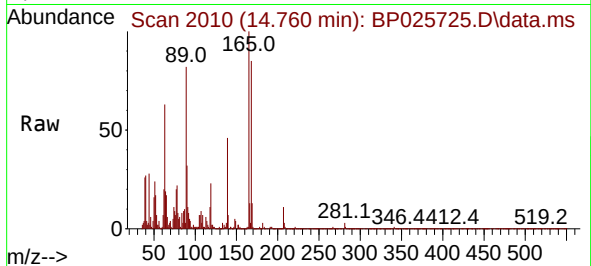




#57
2,4-Dinitrotoluene
Concen: 1.661 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

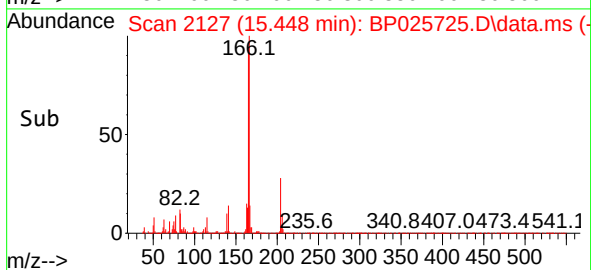
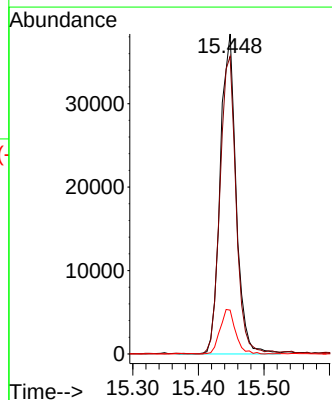
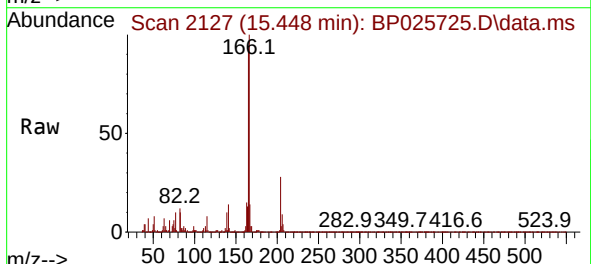
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

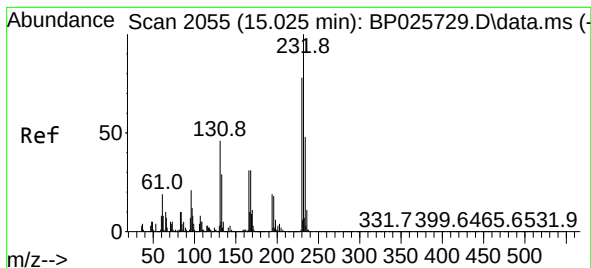
Tgt Ion:165 Resp: 13549
Ion Ratio Lower Upper
165 100
63 63.1 37.7 56.5#
89 82.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 2.526 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:166 Resp: 64057
Ion Ratio Lower Upper
166 100
165 93.0 77.7 116.5
167 13.7 10.6 16.0

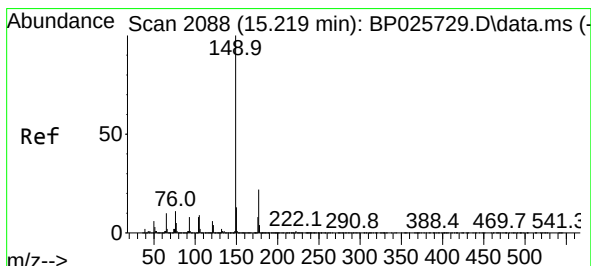
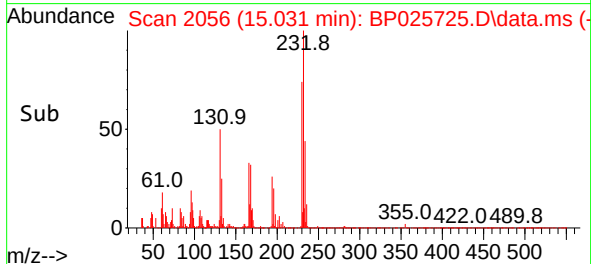
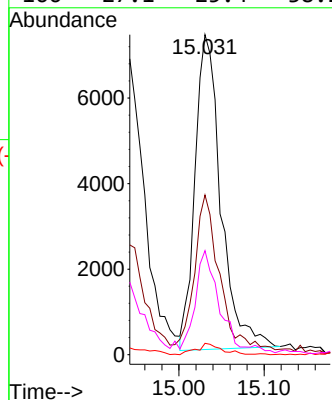
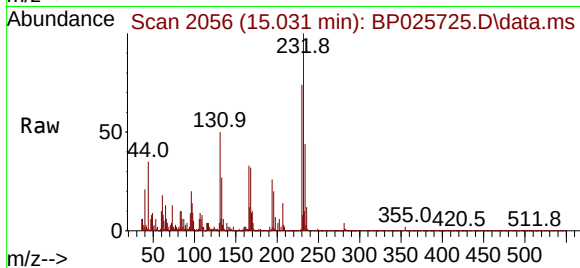




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.194 ng
RT: 15.031 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

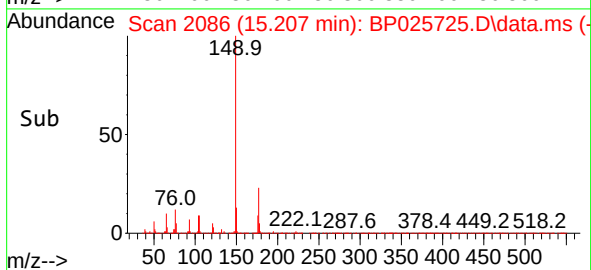
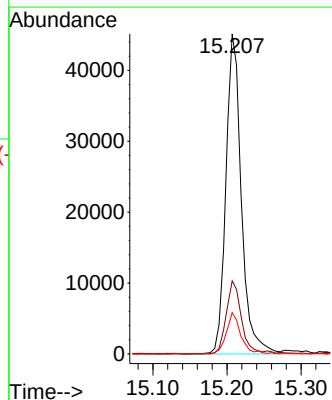
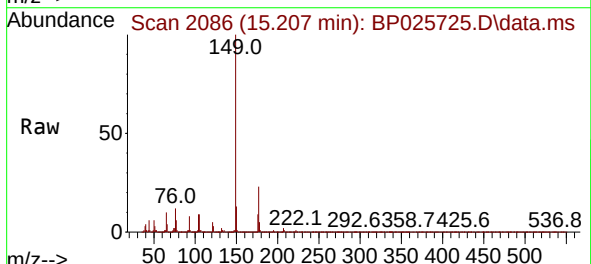
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

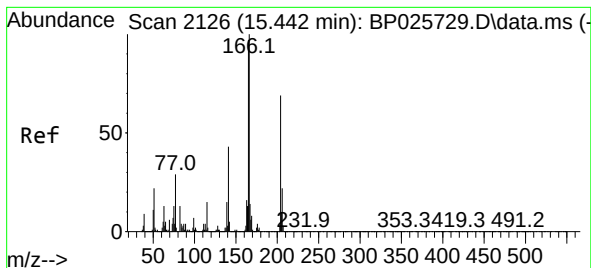
Tgt Ion:	232	Resp:	15526
Ion Ratio	Lower	Upper	
232	100		
131	48.2	36.7	55.1
130	3.5	2.0	3.0#
166	27.1	25.4	38.2



#60
Diethylphthalate
Concen: 2.379 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	149	Resp:	65277
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.7	26.5
150	12.9	10.0	15.0

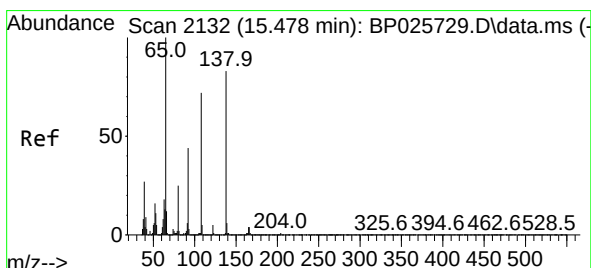
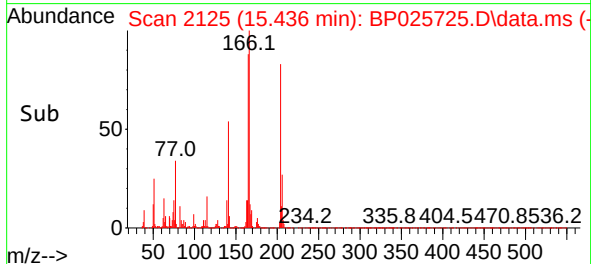
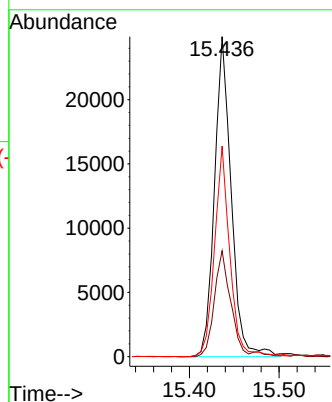
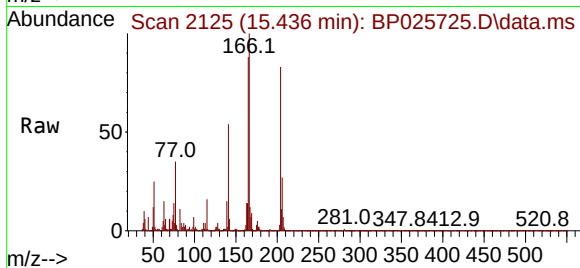




#61
4-Chlorophenyl-phenylether
Concen: 2.524 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

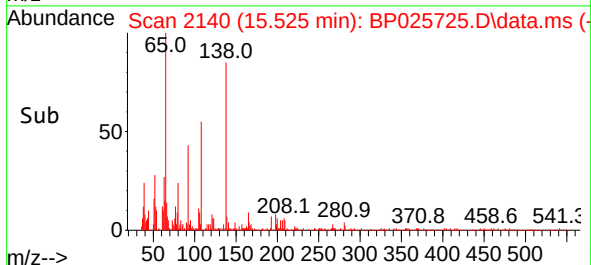
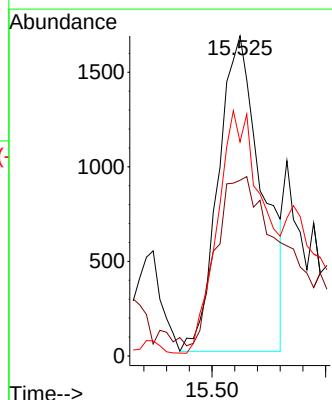
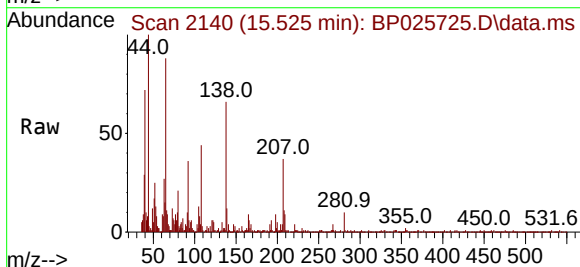
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

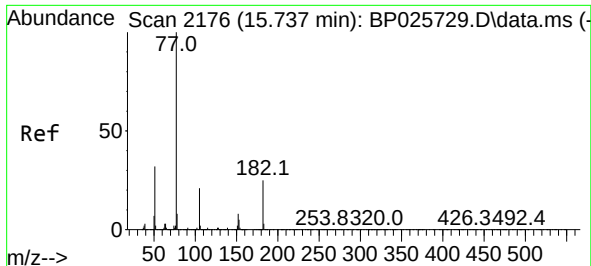
Tgt Ion:204 Resp: 32251
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 65.8 49.7 74.5



#62
4-Nitroaniline
Concen: 0.723 ng
RT: 15.525 min Scan# 2140
Delta R.T. 0.047 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:138 Resp: 4461
Ion Ratio Lower Upper
138 100
92 54.9 33.3 73.3
108 66.9 66.7 106.7

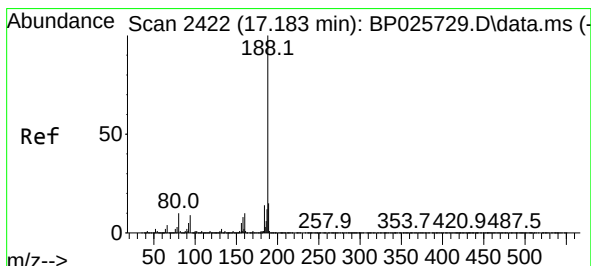
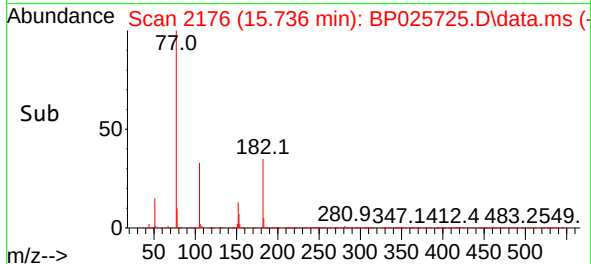
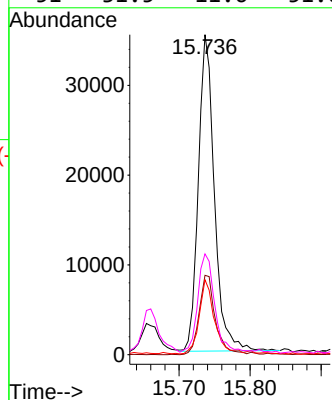
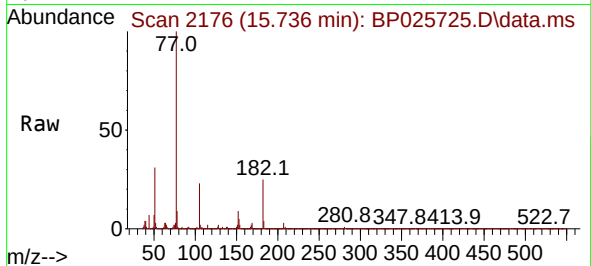




#63
Azobenzene
Concen: 2.091 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

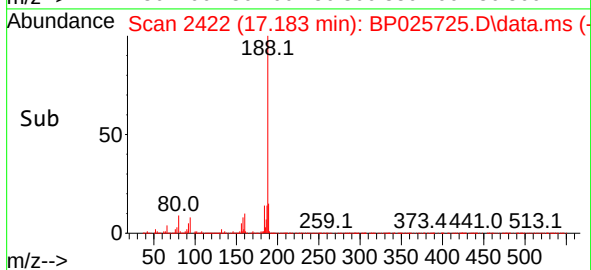
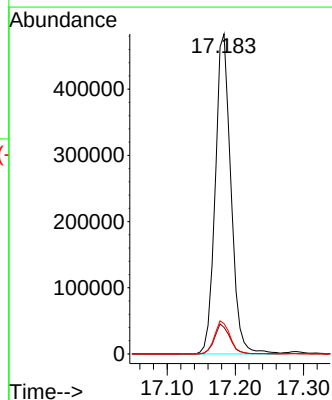
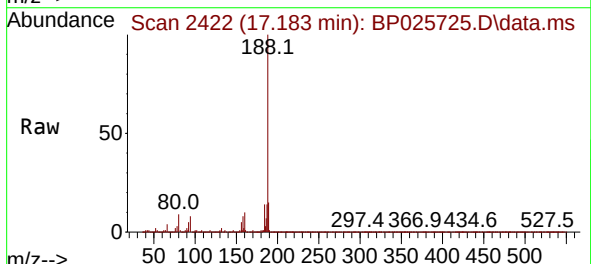
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

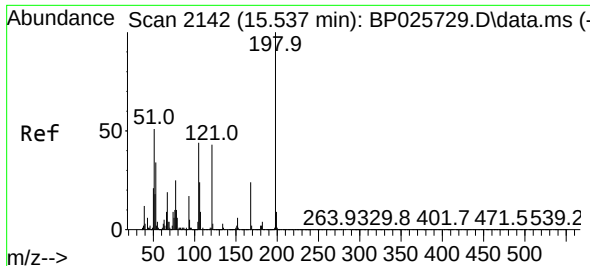
Tgt Ion: 77	Resp: 55460
Ion Ratio	Lower Upper
77 100	
182 24.8	5.2 45.2
105 23.4	1.1 41.1
51 31.5	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt	Ion:188	Resp:	772731
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.0
80	9.5	7.7	11.5

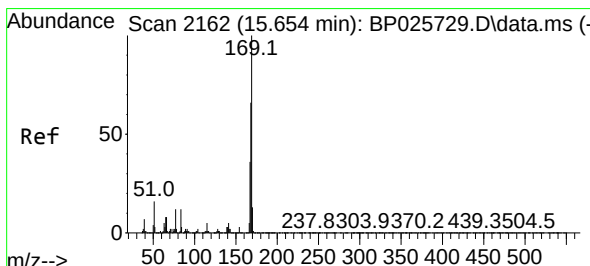
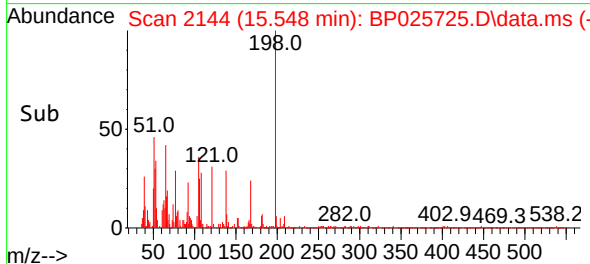
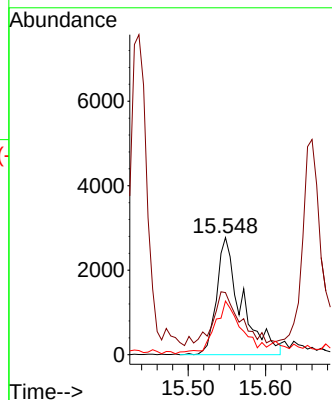
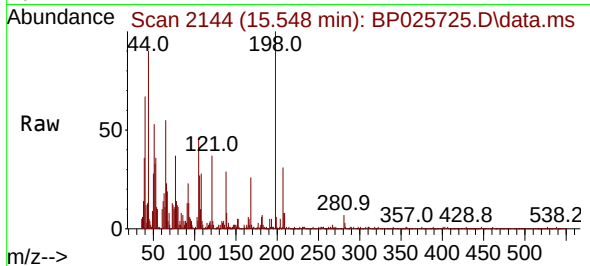




#65
4,6-Dinitro-2-methylphenol
Concen: 1.198 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

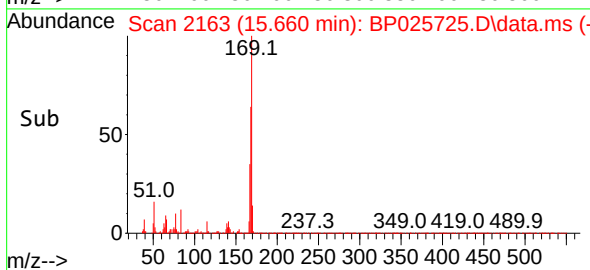
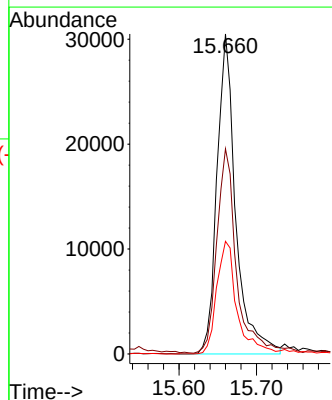
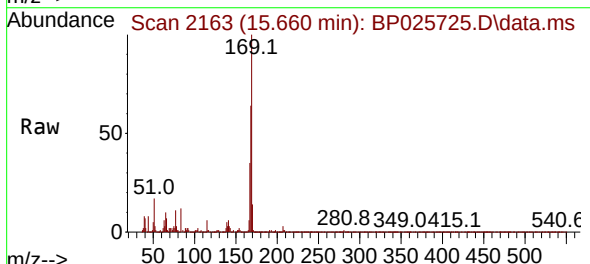
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

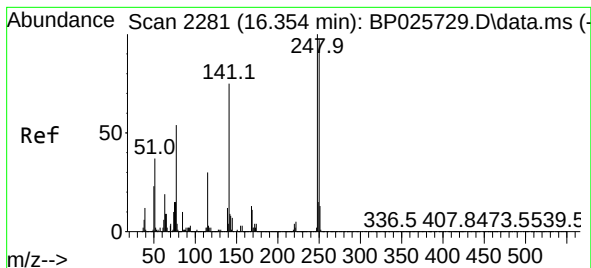
Tgt Ion:198 Resp: 6158
Ion Ratio Lower Upper
198 100
51 53.0 33.4 73.4
105 45.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 2.168 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:169 Resp: 51274
Ion Ratio Lower Upper
169 100
168 64.1 52.6 78.8
167 35.2 28.5 42.7

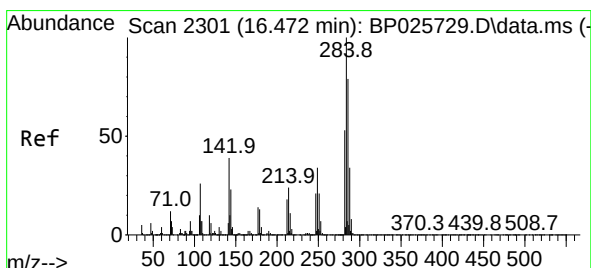
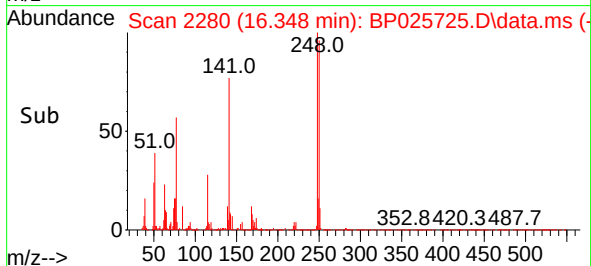
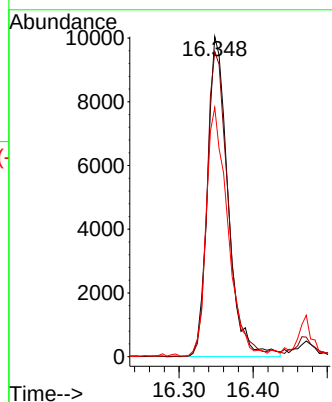
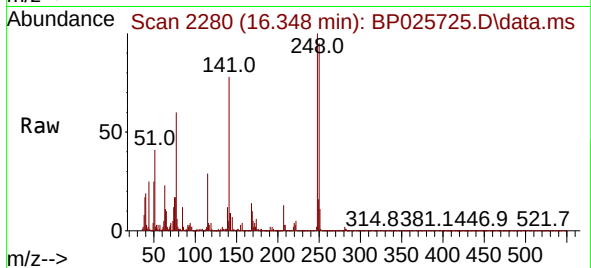




#67
4-Bromophenyl-phenylether
Concen: 2.267 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

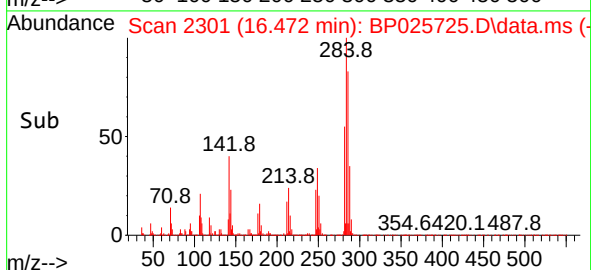
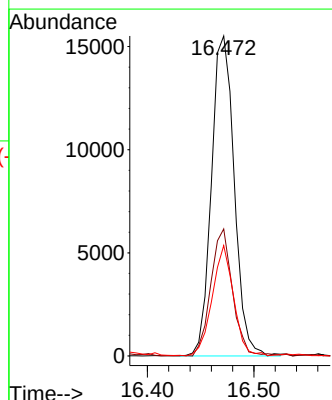
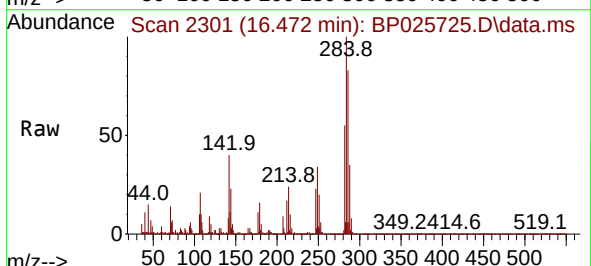
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

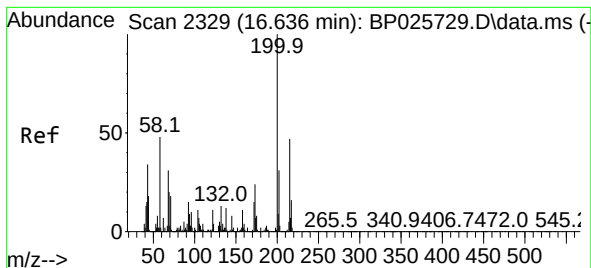
Tgt Ion:248 Resp: 19249
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 77.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 2.436 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:284 Resp: 23060
Ion Ratio Lower Upper
284 100
142 39.7 31.3 46.9
249 34.5 27.3 40.9





#69

Atrazine

Concen: 1.993 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

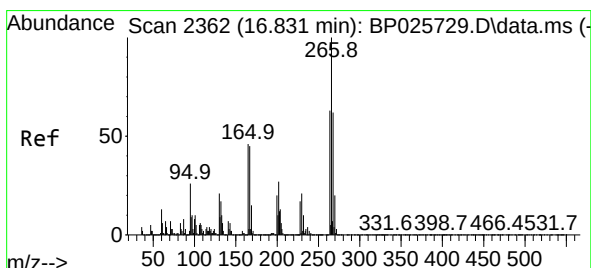
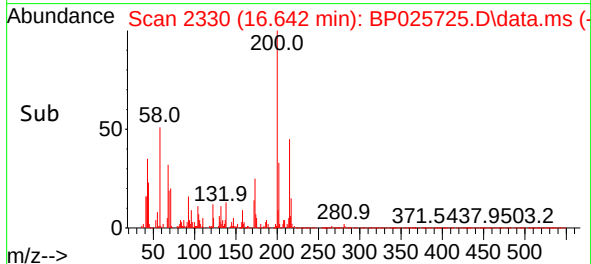
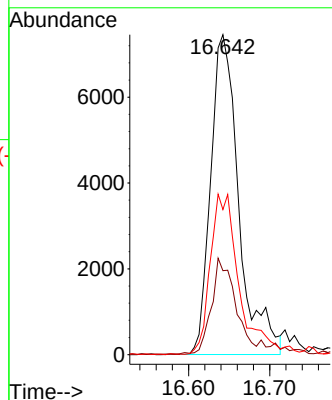
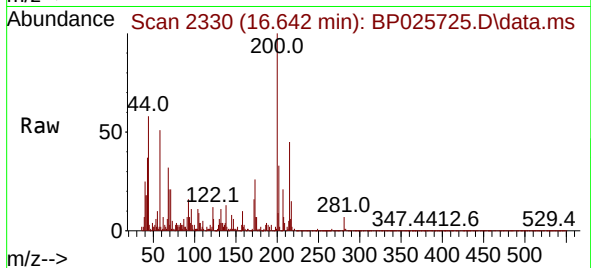
Tgt Ion:200 Resp: 18015

Ion Ratio Lower Upper

200 100

173 26.2 4.2 44.2

215 45.3 27.3 67.3



#70

Pentachlorophenol

Concen: 2.814 ng

RT: 16.848 min Scan# 2365

Delta R.T. 0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

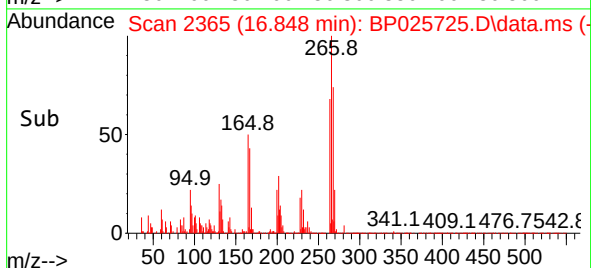
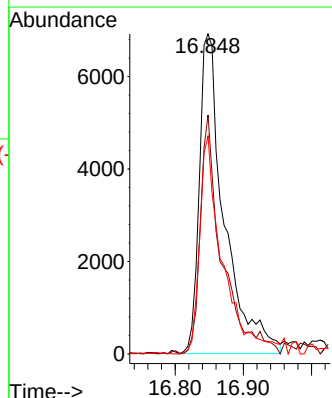
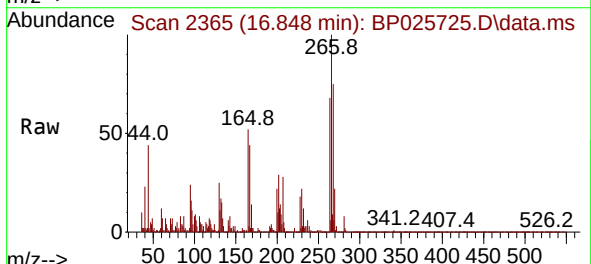
Tgt Ion:266 Resp: 17581

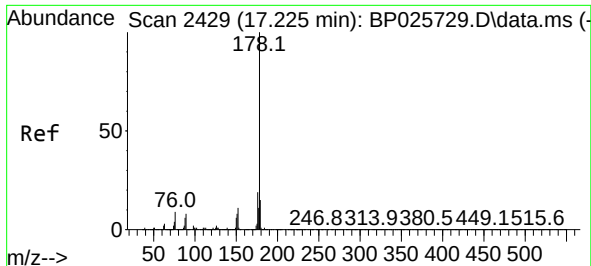
Ion Ratio Lower Upper

266 100

268 80.7 49.8 74.8#

264 68.1 50.2 75.2

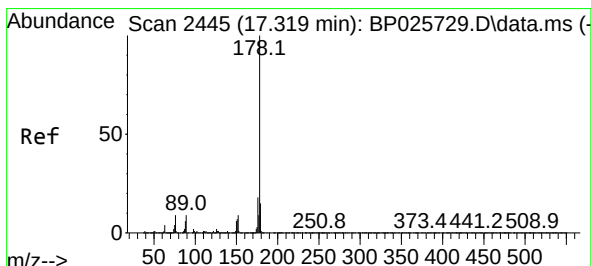
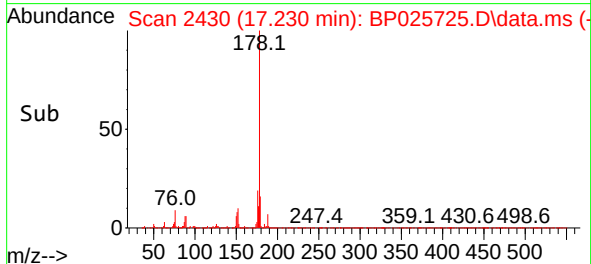
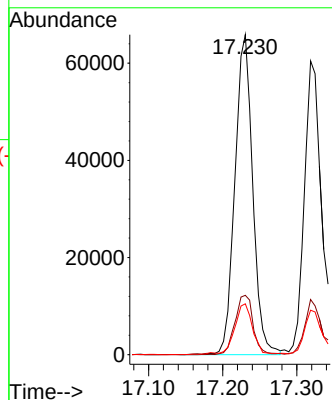
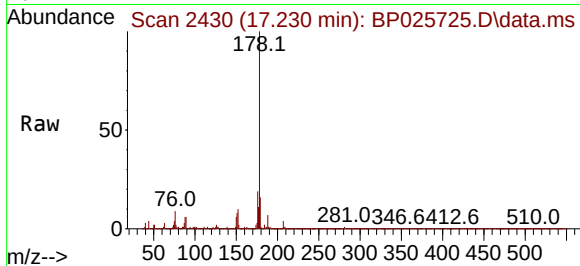




#71
Phenanthrene
Concen: 2.506 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

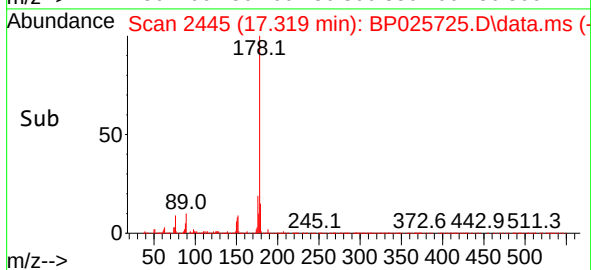
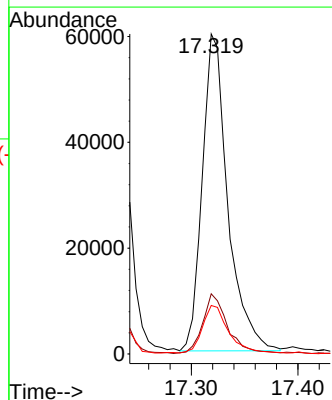
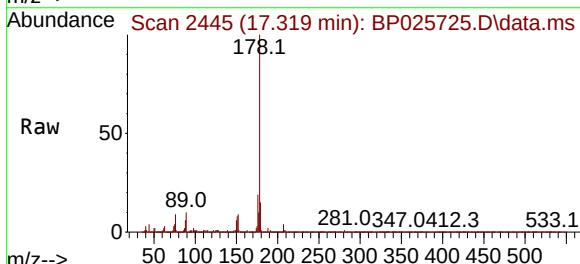
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

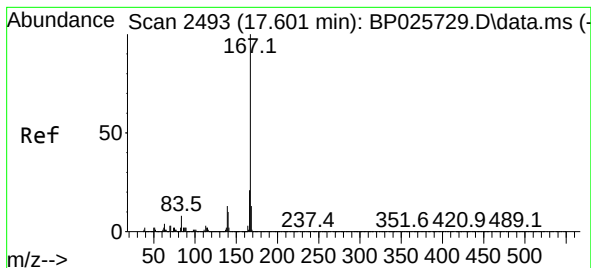
Tgt Ion:178 Resp: 109865
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.9 12.2 18.4



#72
Anthracene
Concen: 2.245 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:178 Resp: 99865
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.4





#73

Carbazole

Concen: 1.972 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

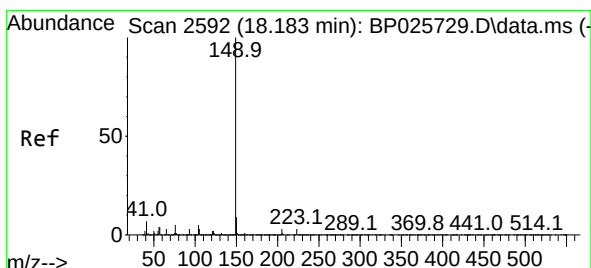
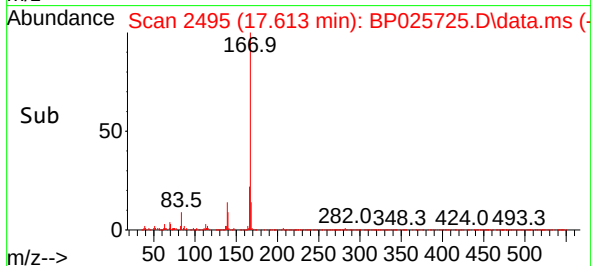
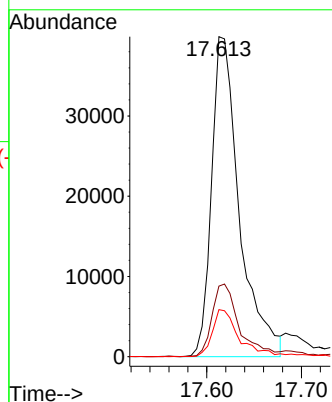
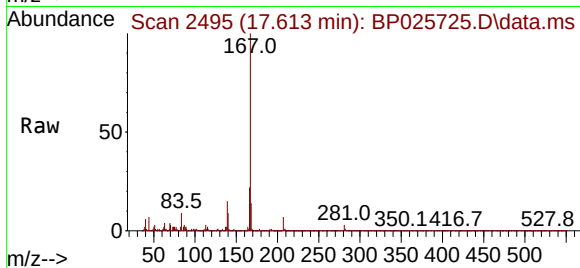
Tgt Ion:167 Resp: 81550

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

139 14.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.193 ng

RT: 18.195 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

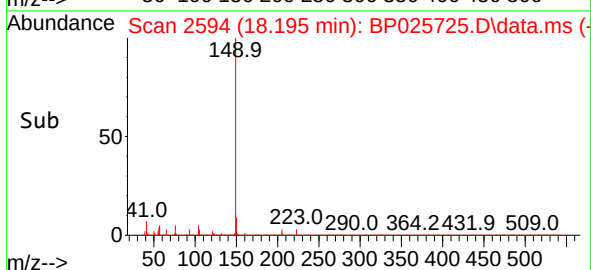
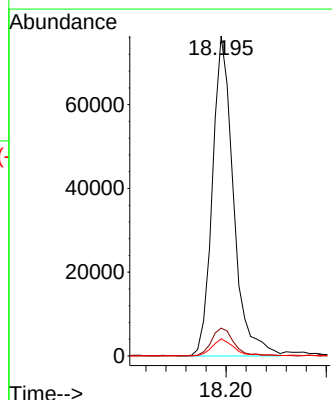
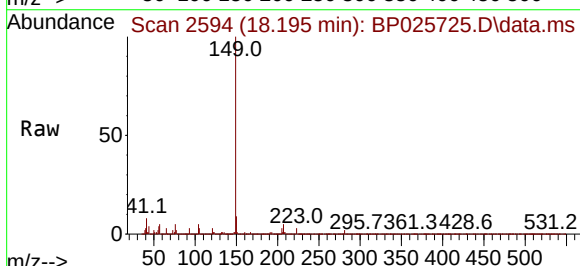
Tgt Ion:149 Resp: 111283

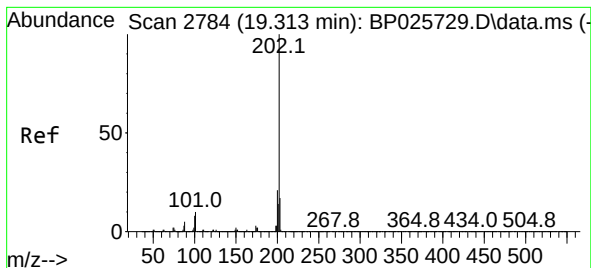
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 2.449 ng

RT: 19.324 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

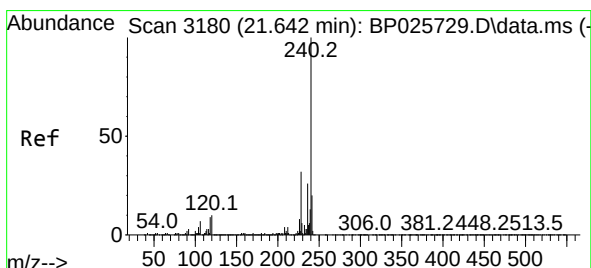
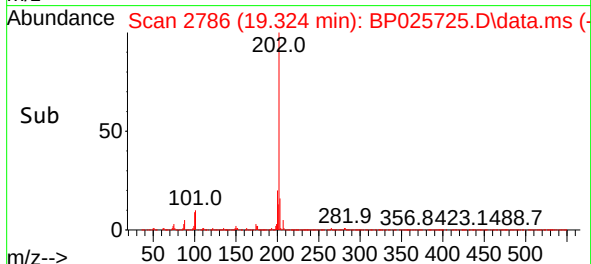
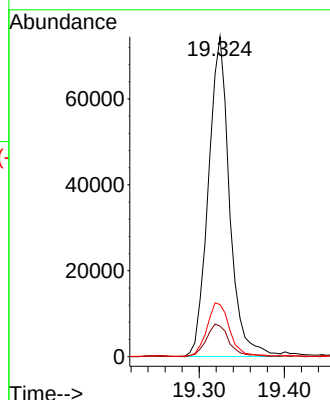
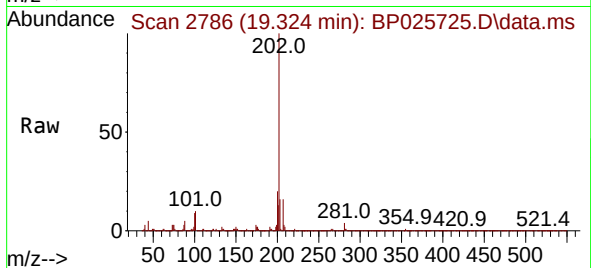
Tgt Ion:202 Resp: 128758

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.4

203 16.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

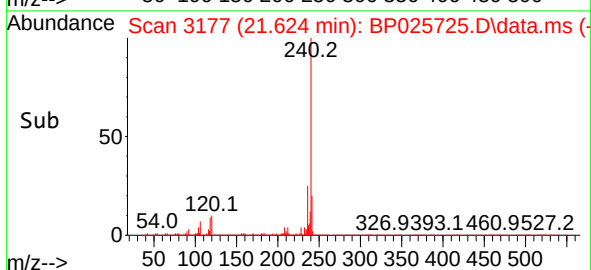
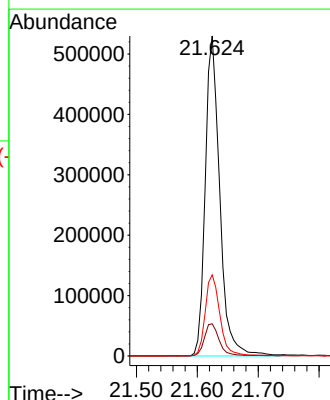
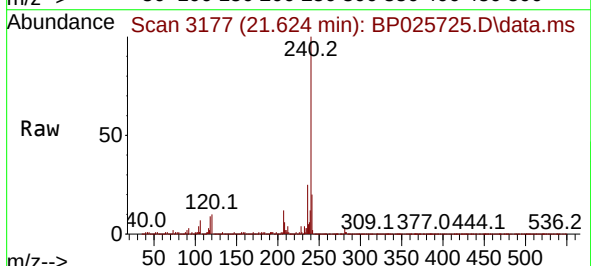
Tgt Ion:240 Resp: 878437

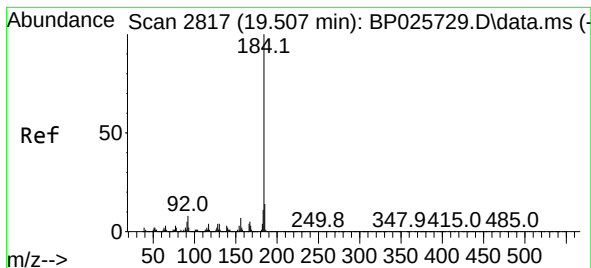
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 25.3 20.7 31.1





#77

Benzidine

Concen: 2.186 ng

RT: 19.542 min Scan# 2817

Delta R.T. 0.035 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

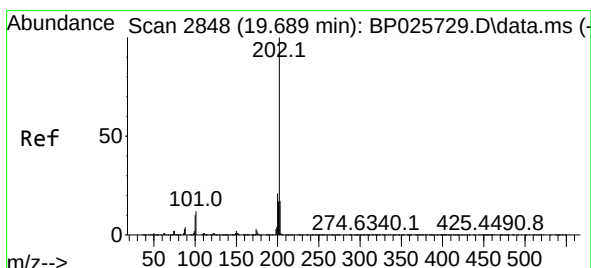
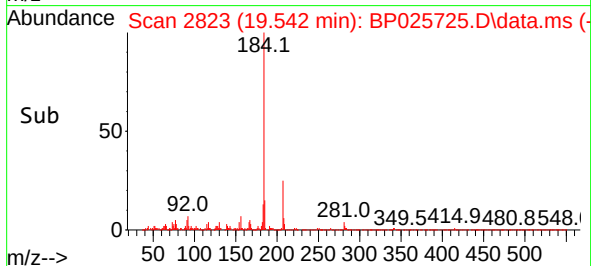
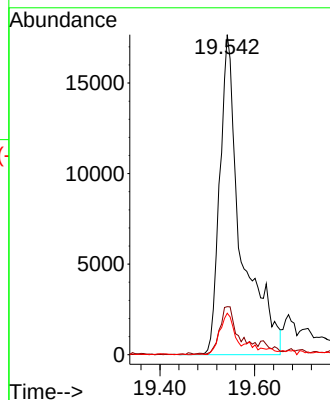
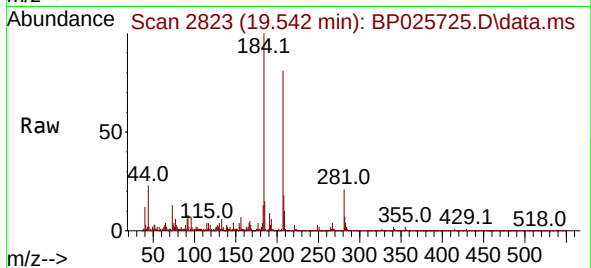
Tgt Ion:184 Resp: 55321

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 13.0 9.2 13.8



#78

Pyrene

Concen: 2.390 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

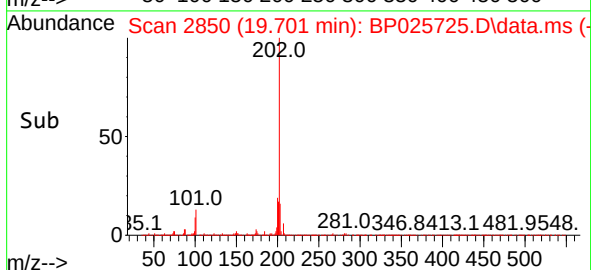
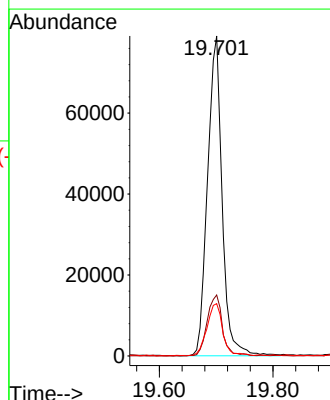
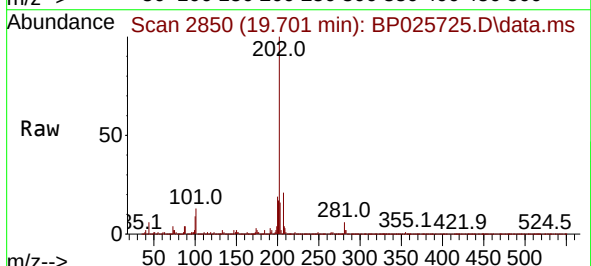
Tgt Ion:202 Resp: 140060

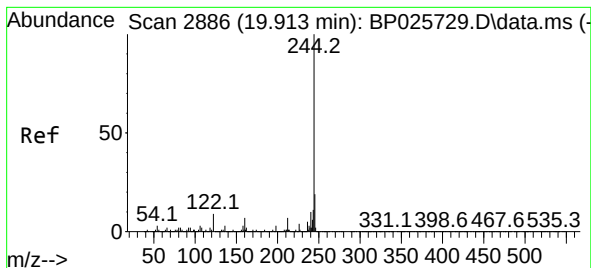
Ion Ratio Lower Upper

202 100

200 19.1 17.0 25.6

203 16.4 13.9 20.9





#79

Terphenyl-d14

Concen: 4.838 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

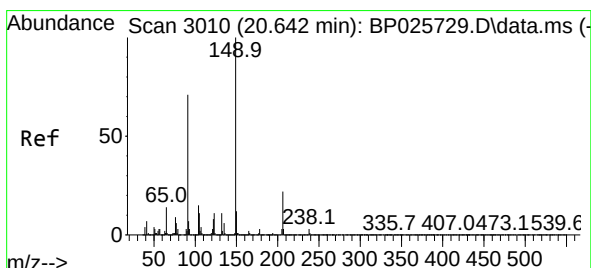
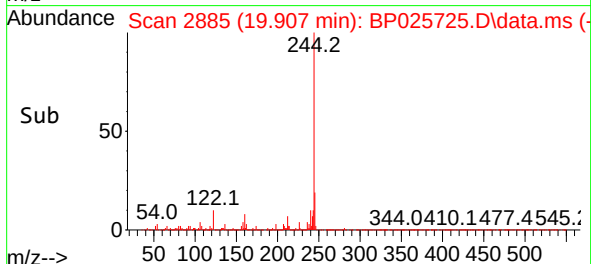
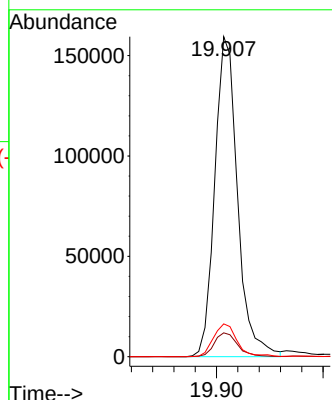
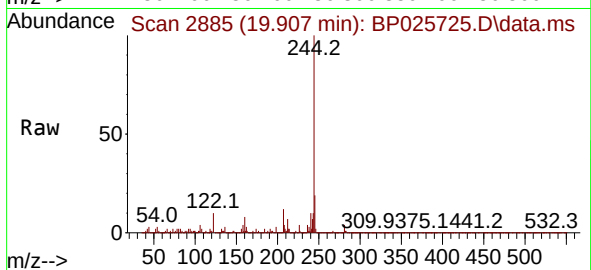
Tgt Ion:244 Resp: 236244

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 2.025 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

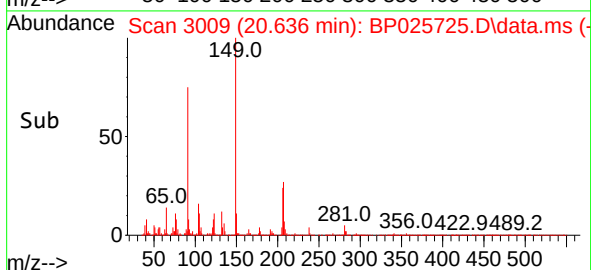
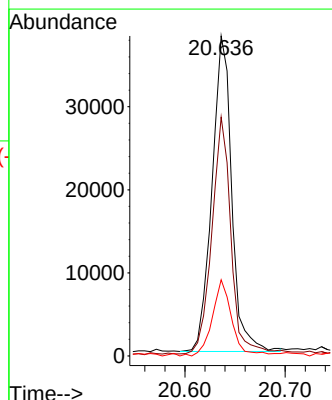
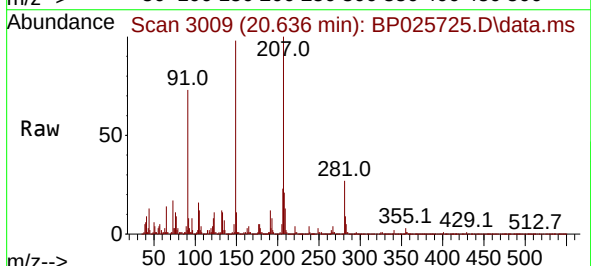
Tgt Ion:149 Resp: 52045

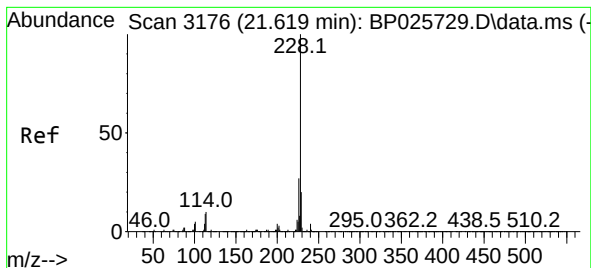
Ion Ratio Lower Upper

149 100

91 74.7 56.6 85.0

206 23.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 2.429 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

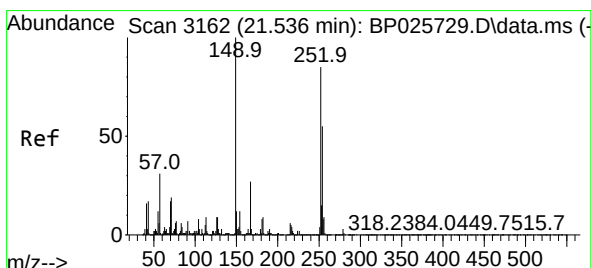
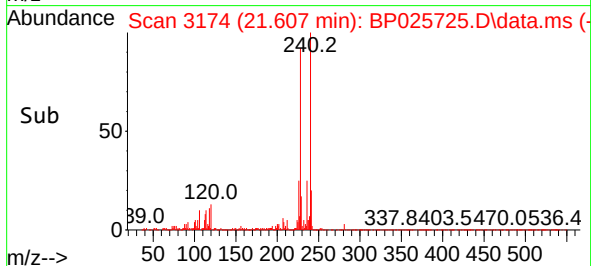
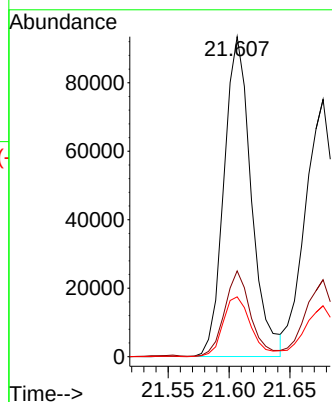
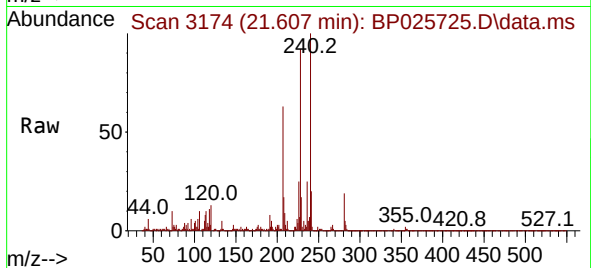
Tgt Ion:228 Resp: 146073

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 18.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.980 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

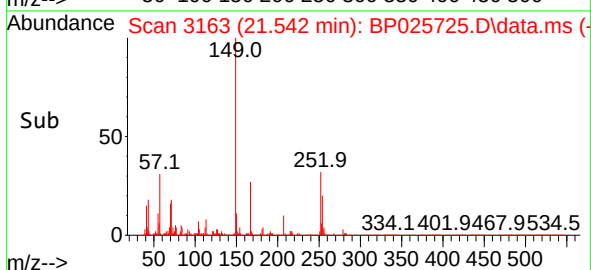
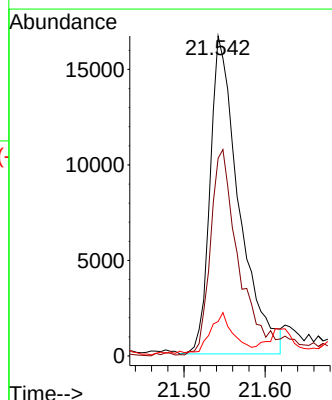
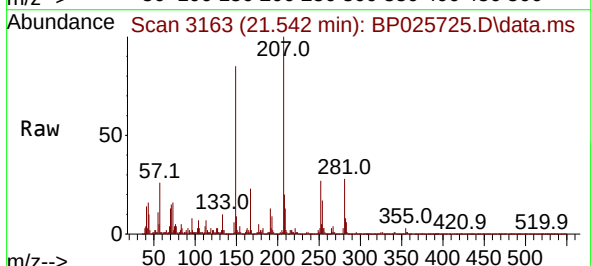
Tgt Ion:252 Resp: 41179

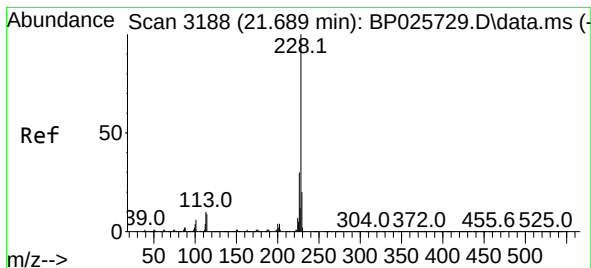
Ion Ratio Lower Upper

252 100

254 61.8 51.4 77.0

126 10.8 8.3 12.5





#83

Chrysene

Concen: 2.506 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

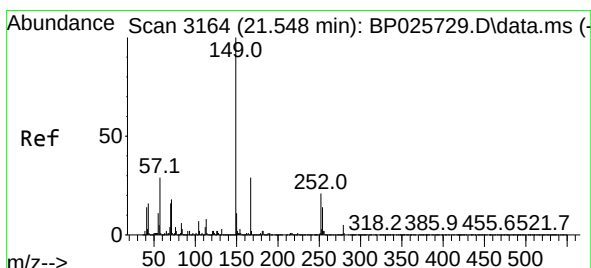
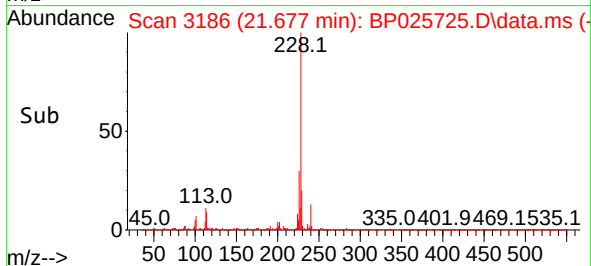
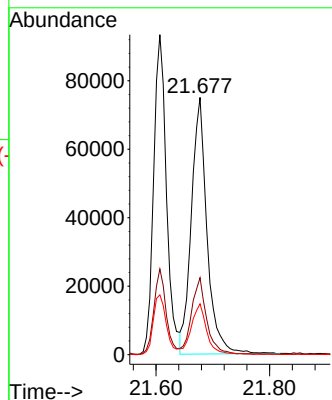
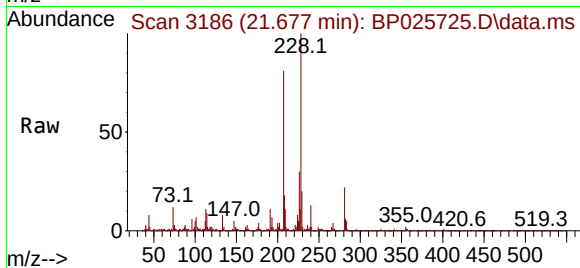
Tgt Ion:228 Resp: 143672

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.145 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

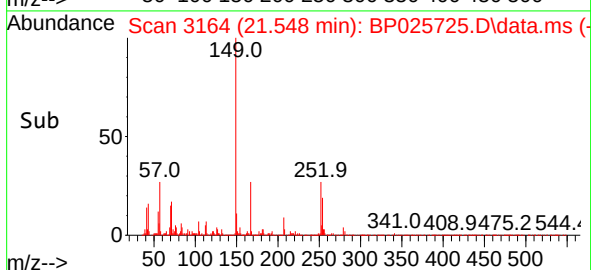
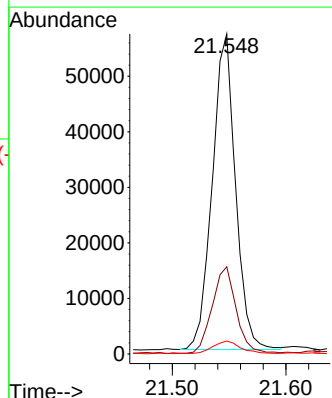
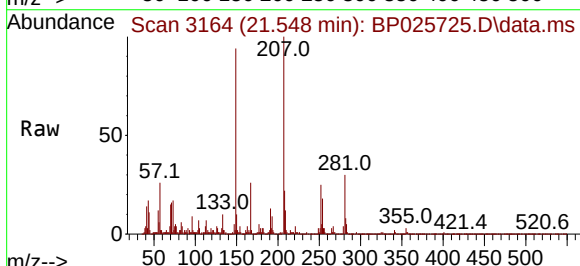
Tgt Ion:149 Resp: 80667

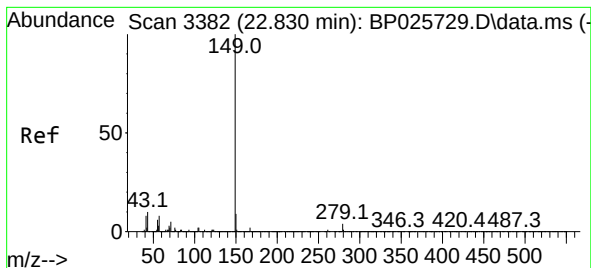
Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 1.977 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

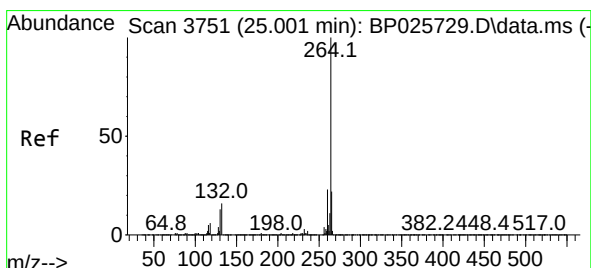
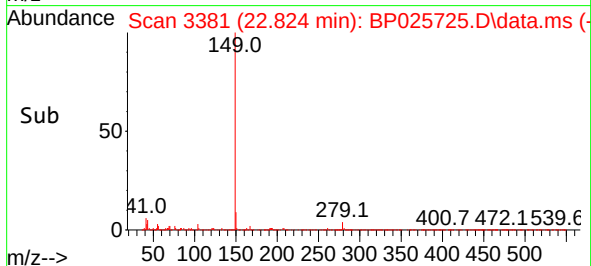
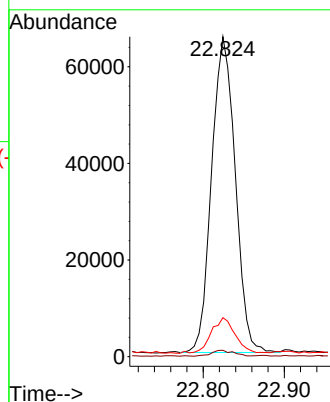
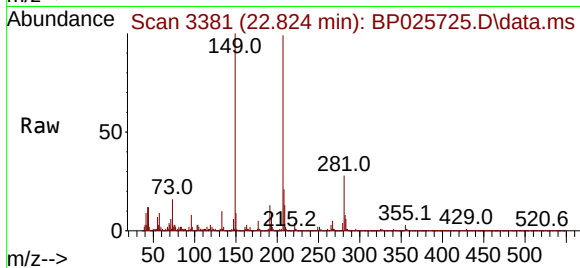
Tgt Ion:149 Resp: 132212

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

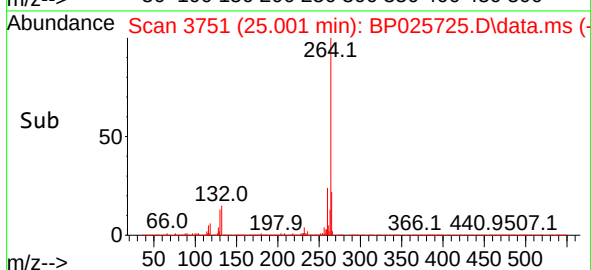
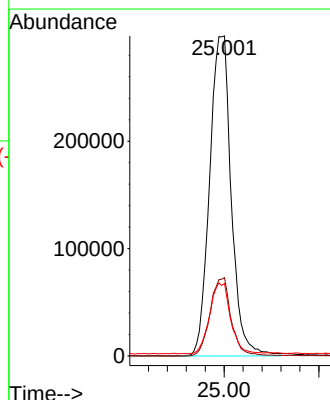
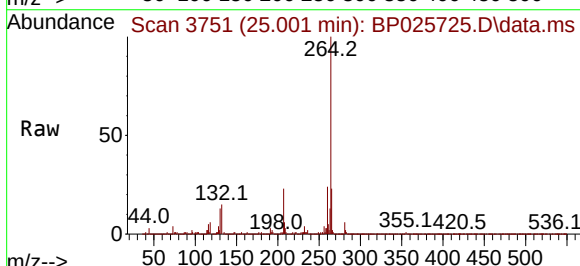
Tgt Ion:264 Resp: 947867

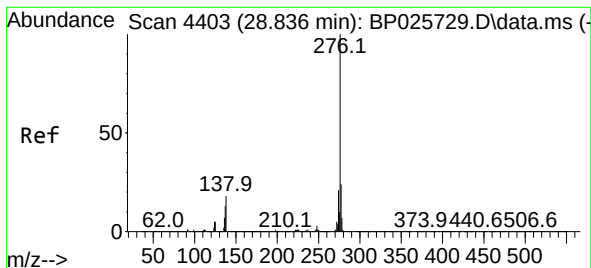
Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.300 ng

RT: 28.824 min Scan# 4401

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

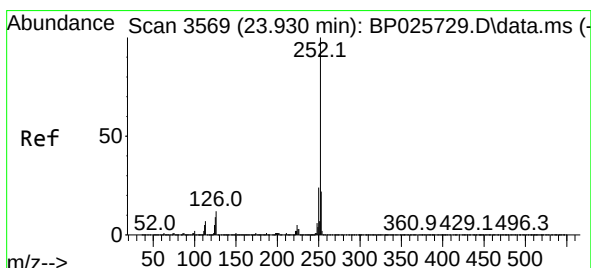
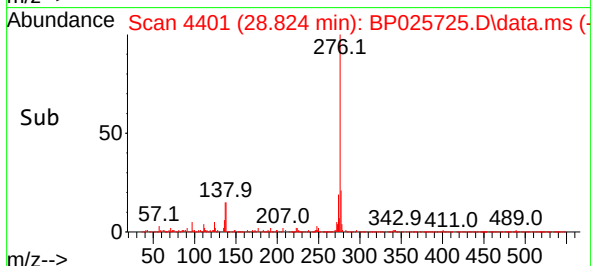
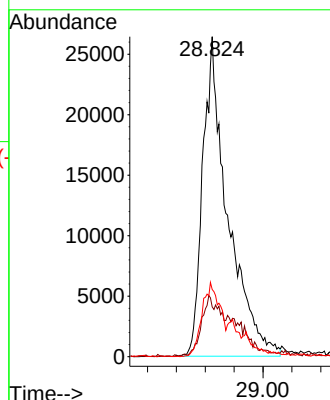
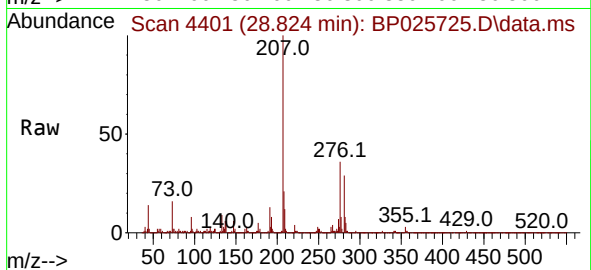
Tgt Ion:276 Resp: 158547

Ion Ratio Lower Upper

276 100

138 8.6 13.4 20.2#

277 17.0 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 2.360 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

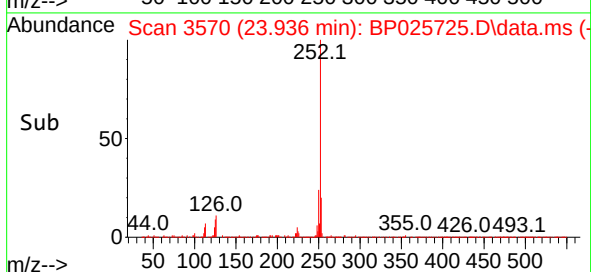
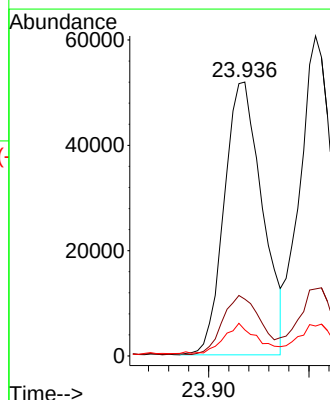
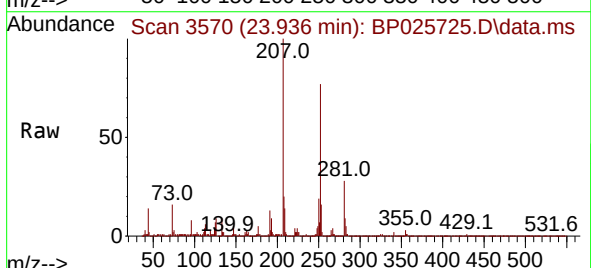
Tgt Ion:252 Resp: 136816

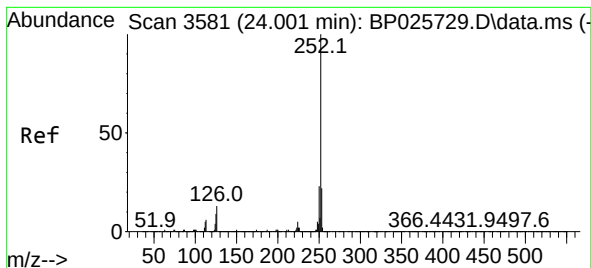
Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 2.407 ng

RT: 24.007 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

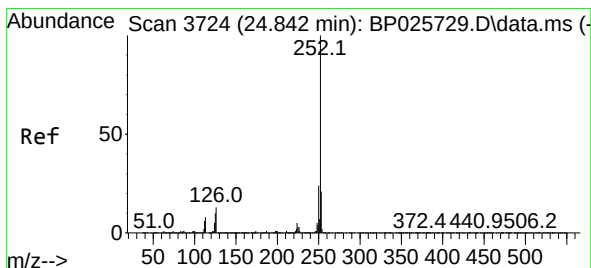
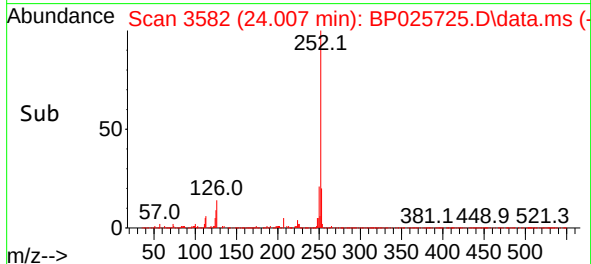
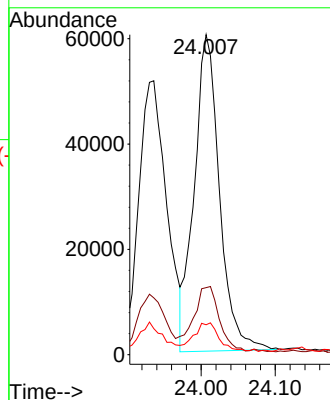
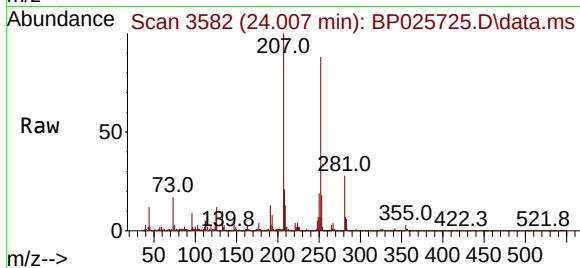
Tgt Ion:252 Resp: 142354

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 2.328 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

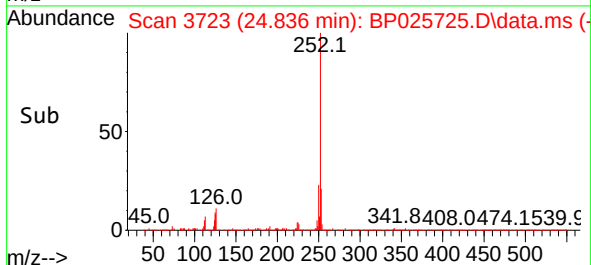
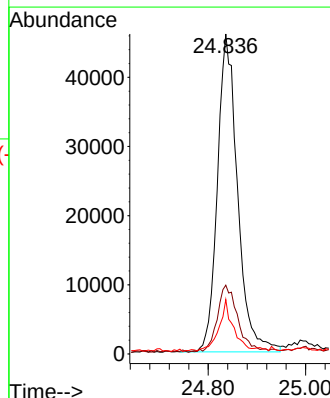
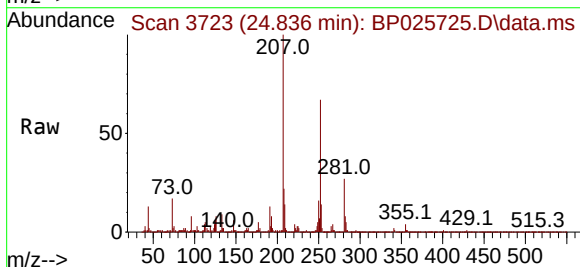
Tgt Ion:252 Resp: 132144

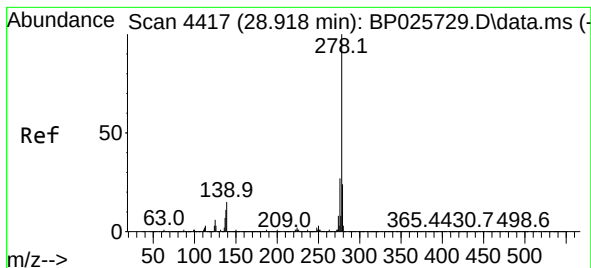
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 17.0 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.979 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.024 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

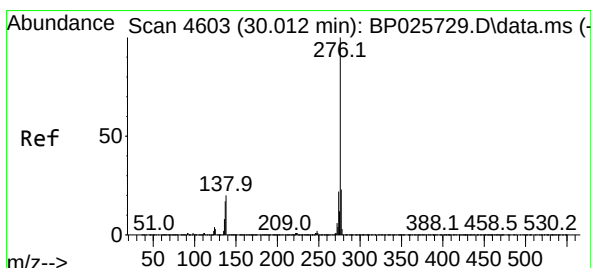
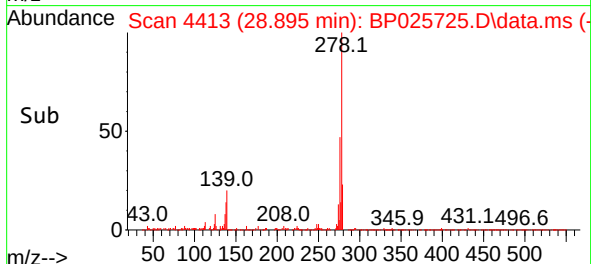
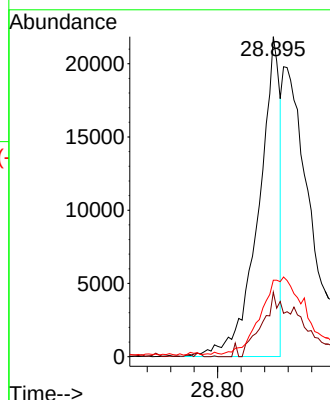
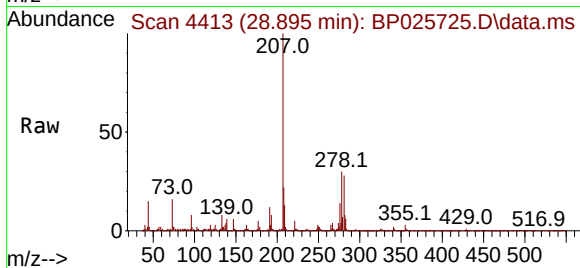
Tgt Ion:278 Resp: 55241

Ion Ratio Lower Upper

278 100

139 20.2 12.1 18.1#

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 2.346 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

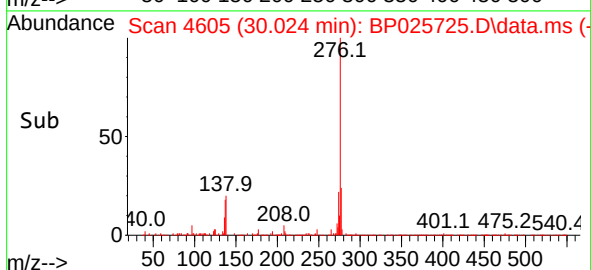
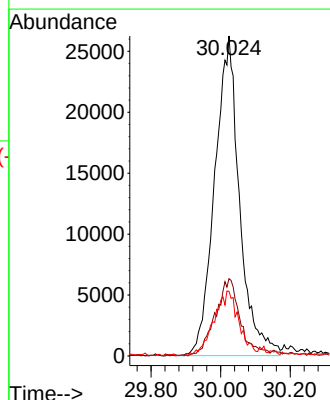
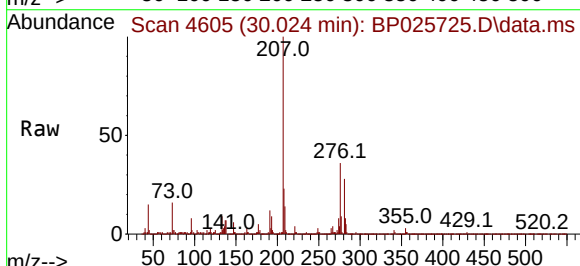
Tgt Ion:276 Resp: 130165

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.2 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng	-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	67503	9.187	ng	0.00
7) Phenol-d6	6.949	99	82479	8.446	ng	0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng	0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng	98
3) Pyridine	3.714	79	40793	4.804	ng	97
4) n-Nitrosodimethylamine	3.620	42	17930	4.475	ng	# 97
6) Aniline	7.096	93	58671	4.376	ng	96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng	97
9) Benzaldehyde	6.913	77	33310	5.697	ng	98
10) Phenol	6.978	94	44799	4.350	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng	94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng	96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng	99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng	98
15) Benzyl Alcohol	8.013	79	31842	3.946	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng	94
17) 2-Methylphenol	8.208	107	28845	4.155	ng	97
18) Hexachloroethane	8.825	117	17883	5.010	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng	100
20) 3+4-Methylphenols	8.543	107	37583	3.865	ng	91
22) Acetophenone	8.578	105	57314	4.434	ng	# 96
24) Nitrobenzene	8.949	77	44286	4.502	ng	98
25) Isophorone	9.466	82	89058	4.621	ng	98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng	92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng	96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng	92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng	96
31) Naphthalene	10.584	128	129655	4.972	ng	100
32) Benzoic acid	9.866	122	7487	1.314	ng	88
33) 4-Chloroaniline	10.707	127	41517	3.820	ng	96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng	94
35) Caprolactam	11.484	113	11980	4.077	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng	97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng	98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng	99
41) Hexachlorocyclopentadiene	12.537	237	15429	2.746	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

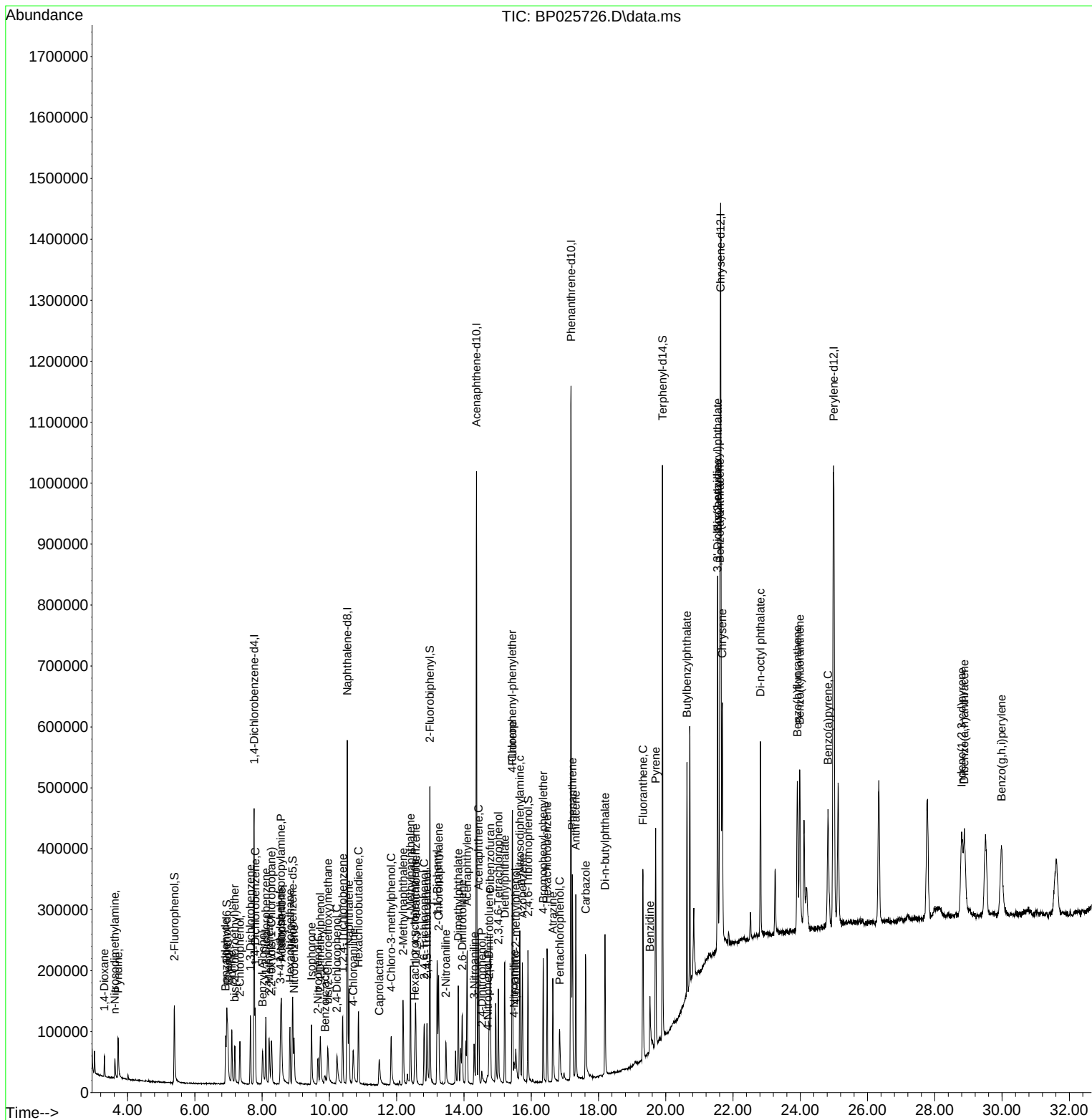
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

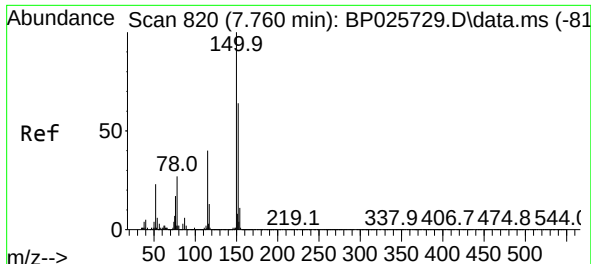
Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng	96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng	97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng	96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng	95
49) Acenaphthylene	14.095	152	159767	4.900	ng	99
50) Dimethylphthalate	13.831	163	131492	5.059	ng	99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	# 81
52) Acenaphthene	14.437	154	96066	5.109	ng	97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng	94
54) 2,4-Dinitrophenol	14.531	184	6666	6.574	ng	89
55) Dibenzofuran	14.784	168	156097	5.094	ng	99
56) 4-Nitrophenol	14.707	139	5050	5.438	ng	91
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng	90
58) Fluorene	15.442	166	126434	5.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng	96
60) Diethylphthalate	15.213	149	133865	5.077	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng	96
62) 4-Nitroaniline	15.489	138	5295	0.893	ng	93
63) Azobenzene	15.737	77	120979	4.745	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	14719	3.030	ng	90
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng	98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng	99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng	98
69) Atrazine	16.642	200	39255	4.593	ng	96
70) Pentachlorophenol	16.842	266	24600	4.165	ng	96
71) Phenanthrene	17.225	178	212489	5.127	ng	99
72) Anthracene	17.325	178	204585	4.866	ng	99
73) Carbazole	17.619	167	181532	4.644	ng	99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng	100
75) Fluoranthene	19.319	202	253297	5.096	ng	100
77) Benzidine	19.530	184	93504	3.936	ng	98
78) Pyrene	19.701	202	269369	4.895	ng	99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng	99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	80891	4.144	ng	# 93
83) Chrysene	21.683	228	271250	5.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng	100
85) Di-n-octyl phthalate	22.813	149	274927	4.379	ng	99
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	# 89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng	98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng	100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng	98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng	97

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

Quant Time: Sep 11 16:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

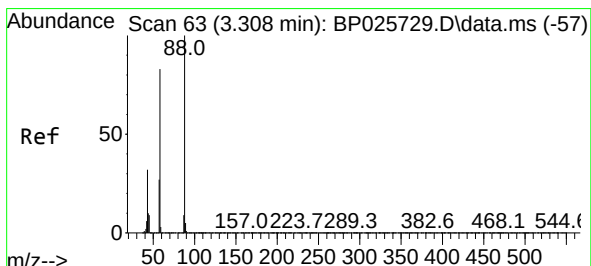
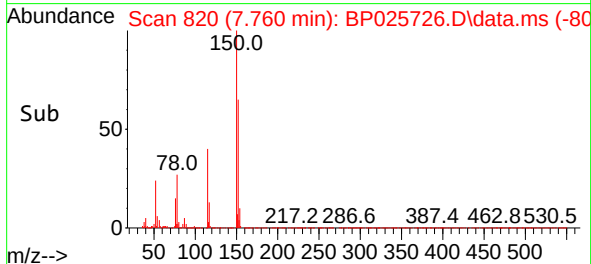
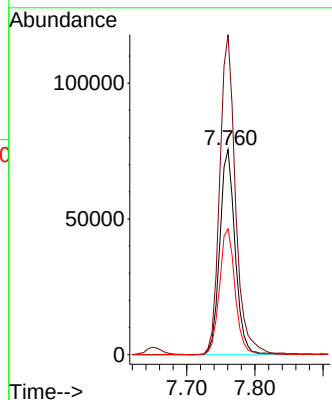
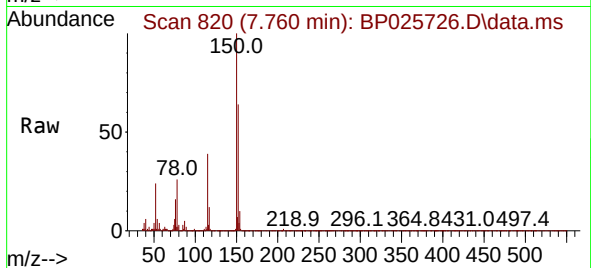




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

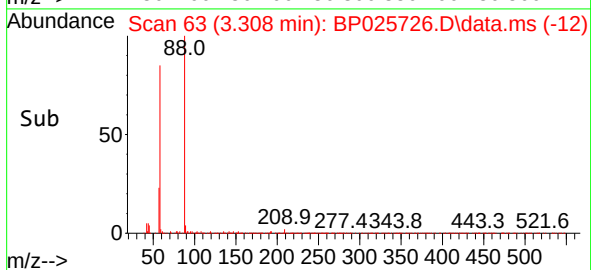
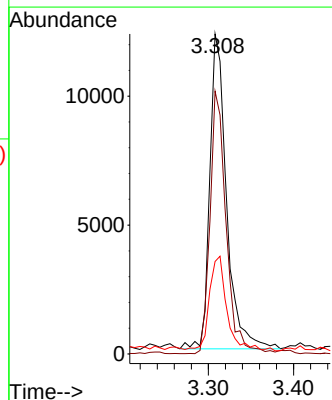
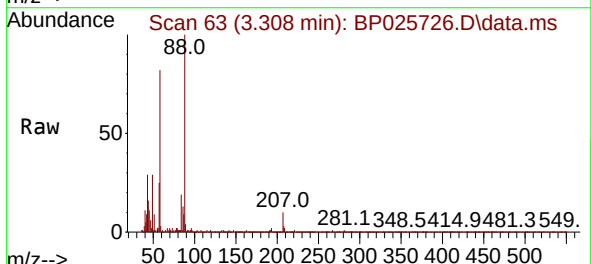
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

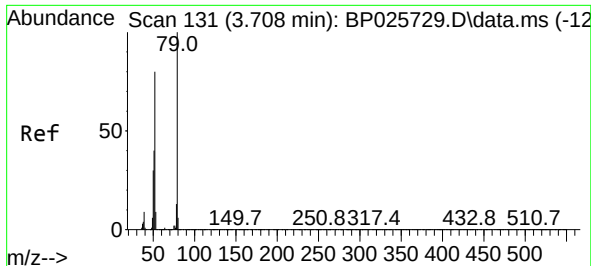
Tgt Ion:152 Resp: 118553
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 5.430 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Tgt Ion: 88 Resp: 16745
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.5 98.3
 43 31.5 25.2 37.8

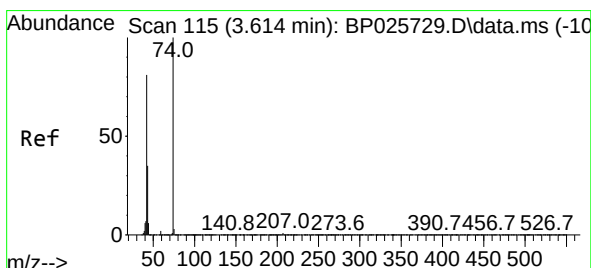
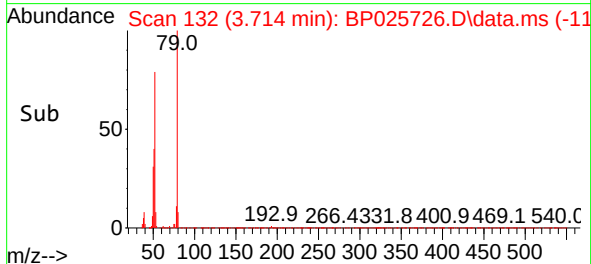
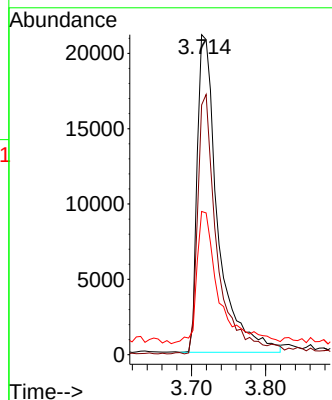
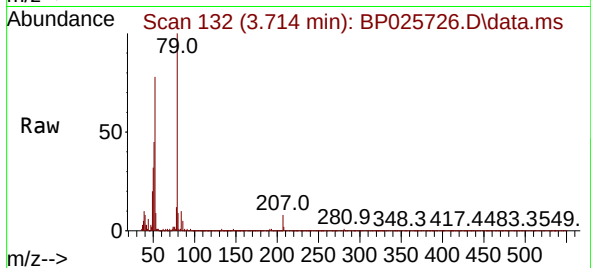




#3
Pyridine
Concen: 4.804 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

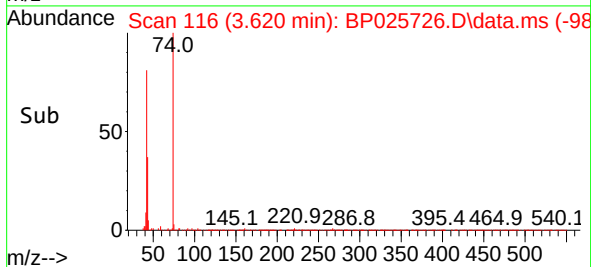
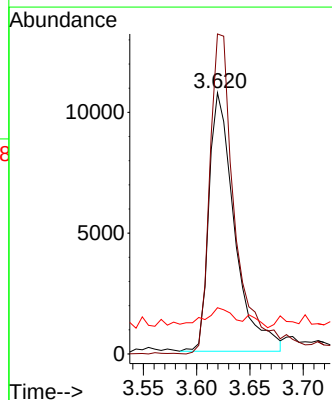
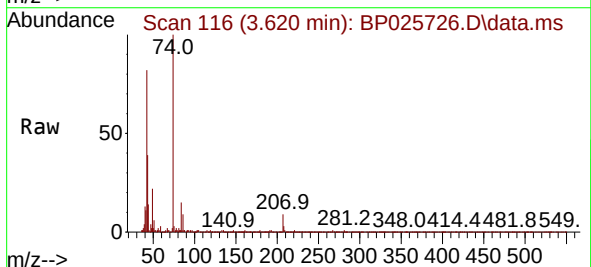
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

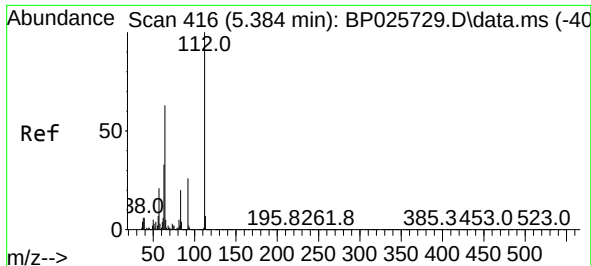
Tgt Ion: 79 Resp: 40793
Ion Ratio Lower Upper
79 100
52 78.0 63.7 95.5
51 44.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 4.475 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 42 Resp: 17930
Ion Ratio Lower Upper
42 100
74 122.6 99.2 148.8
44 17.7 6.4 9.6

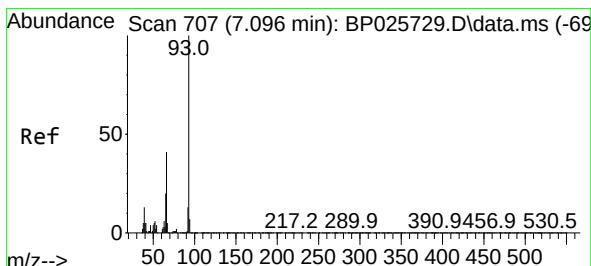
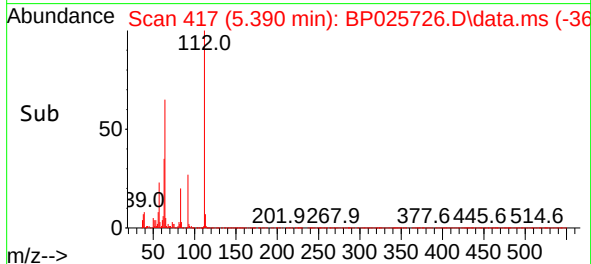
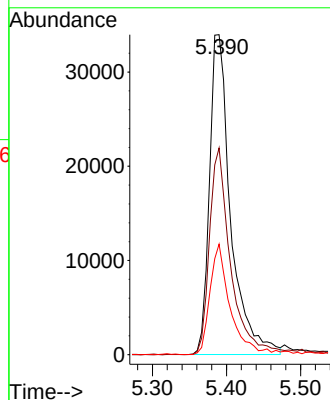
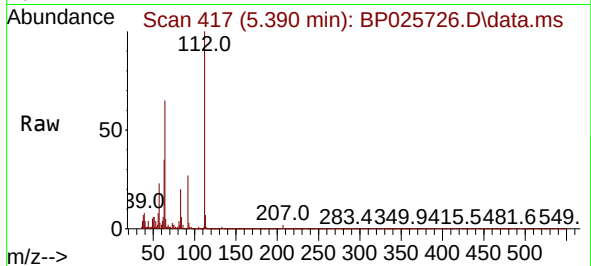




#5
2-Fluorophenol
Concen: 9.187 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

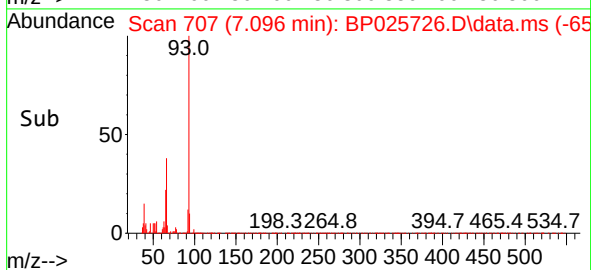
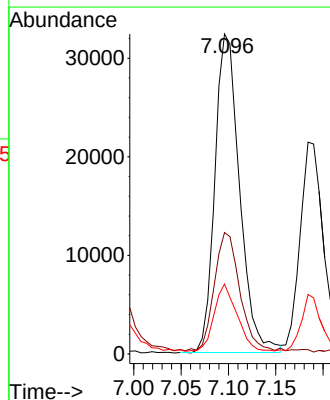
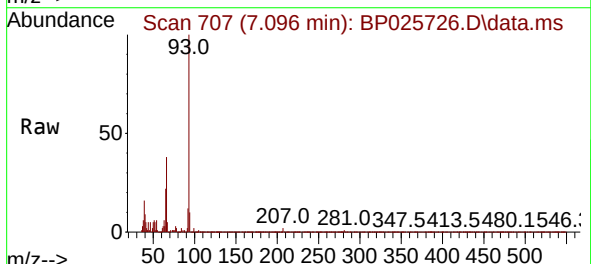
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

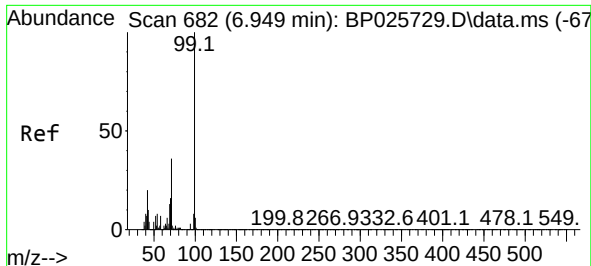
Tgt Ion:112 Resp: 67503
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.4
63 34.6 26.7 40.1



#6
Aniline
Concen: 4.376 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 93 Resp: 58671
Ion Ratio Lower Upper
93 100
66 38.0 32.6 49.0
65 21.8 16.2 24.2

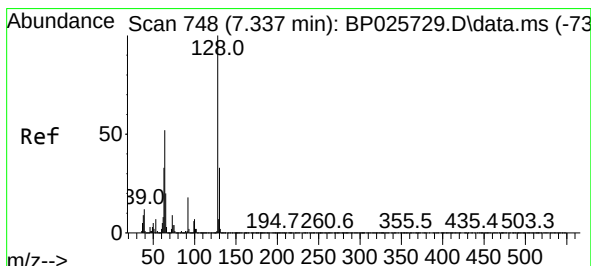
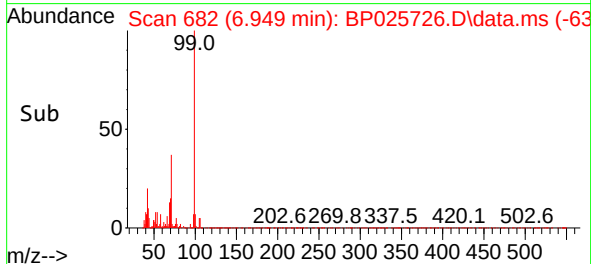
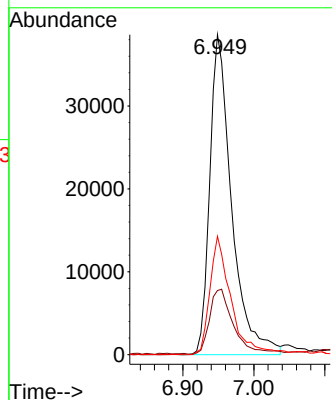
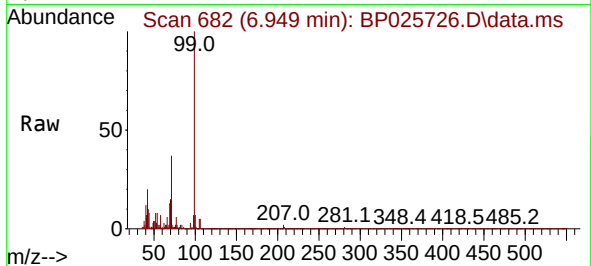




#7
Phenol-d6
Concen: 8.446 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

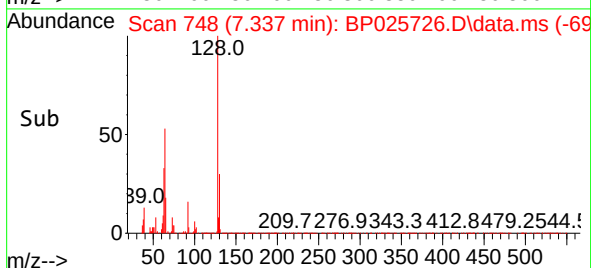
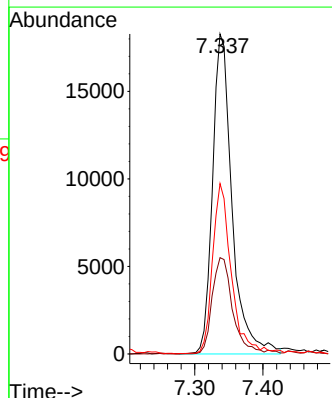
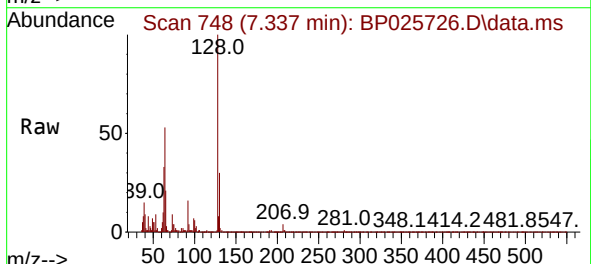
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

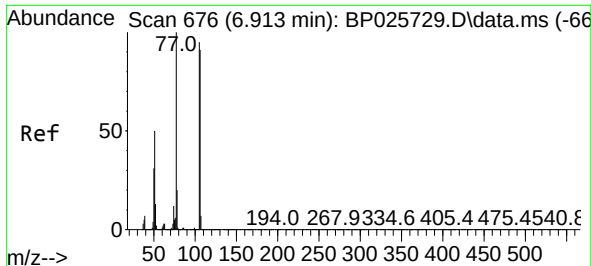
Tgt Ion: 99 Resp: 82479
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 37.0 28.6 43.0



#8
2-Chlorophenol
Concen: 4.520 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 128 Resp: 36433
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 53.2 31.6 71.6

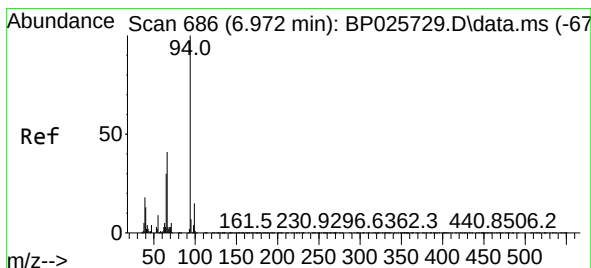
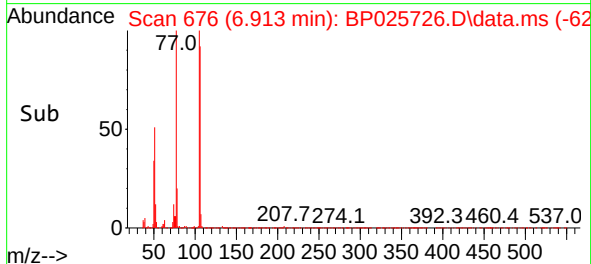
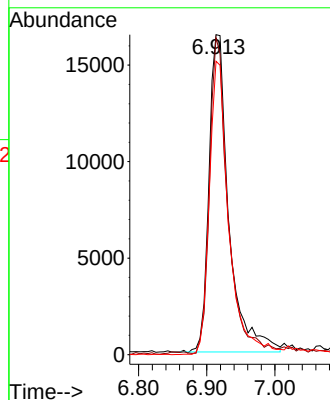
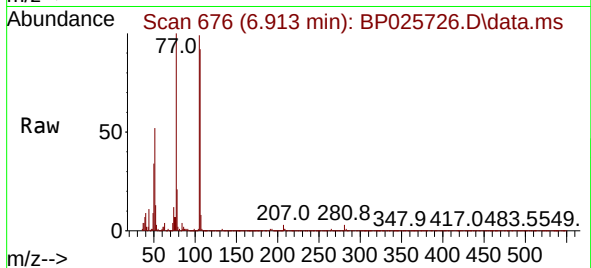




#9
Benzaldehyde
Concen: 5.697 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

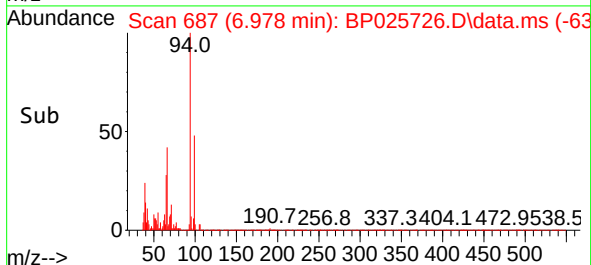
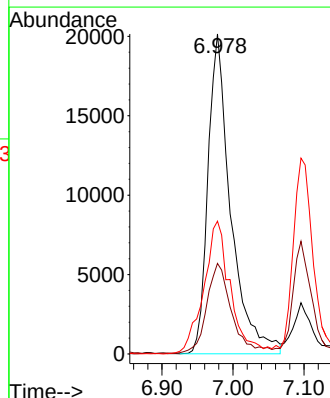
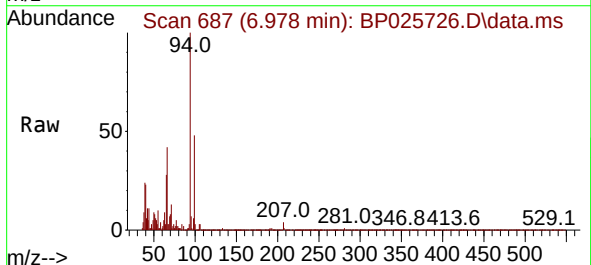
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

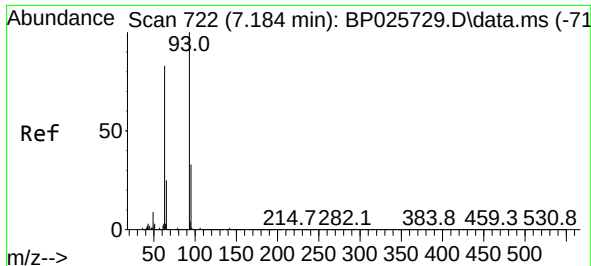
Tgt Ion: 77 Resp: 33310
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 91.7 71.3 111.3



#10
Phenol
Concen: 4.350 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 94 Resp: 44799
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 41.5 21.4 61.4

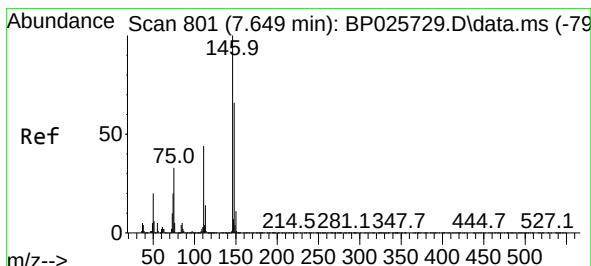
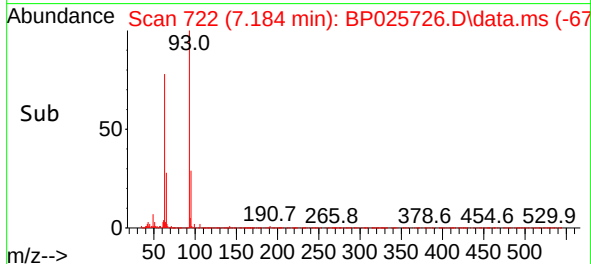
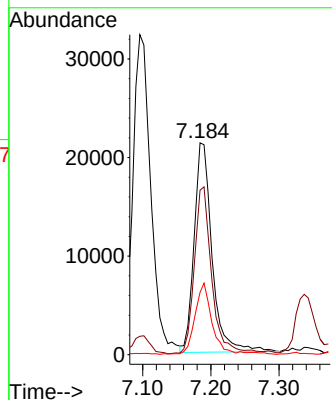
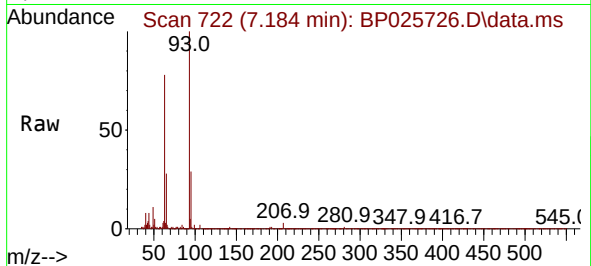




#11
bis(2-Chloroethyl)ether
Concen: 4.704 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

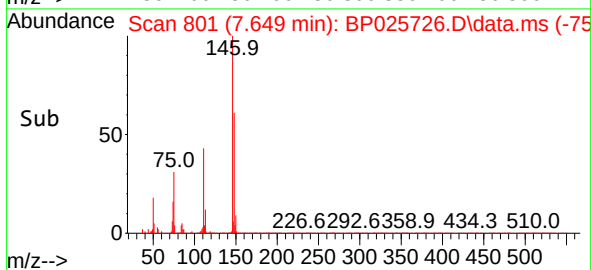
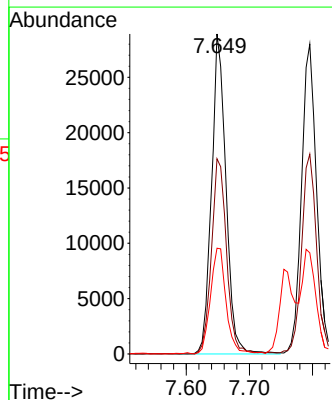
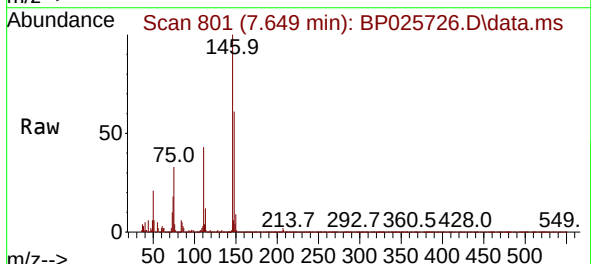
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

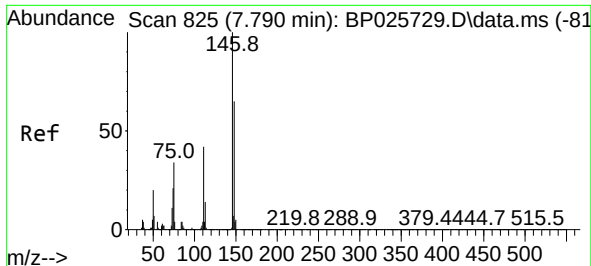
Tgt Ion: 93 Resp: 38920
Ion Ratio Lower Upper
93 100
63 77.6 62.6 102.6
95 29.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.009 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 146 Resp: 45950
Ion Ratio Lower Upper
146 100
148 61.0 52.7 79.1
75 33.1 26.4 39.6

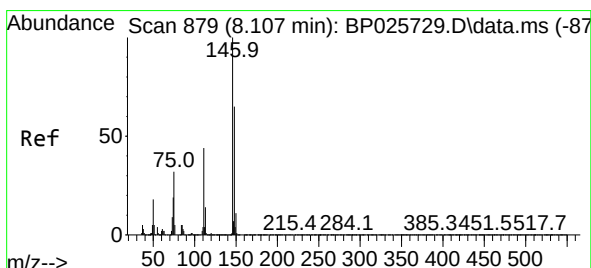
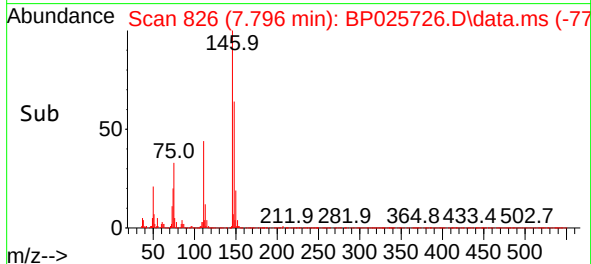
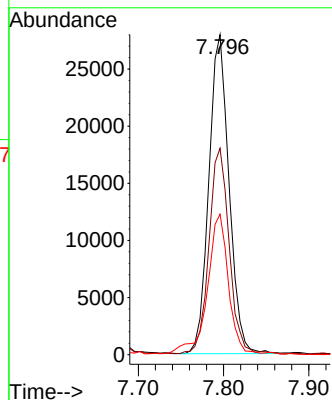
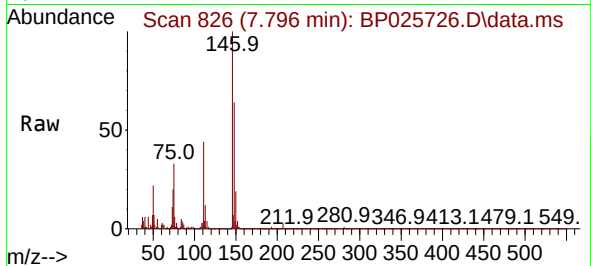




#13
1,4-Dichlorobenzene
Concen: 4.916 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

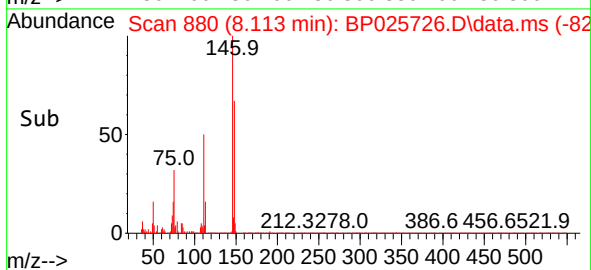
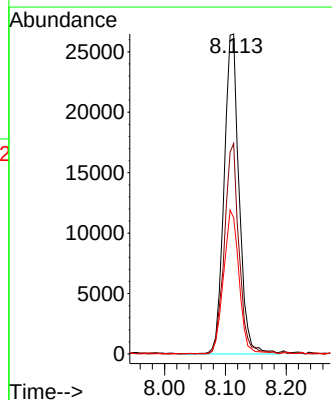
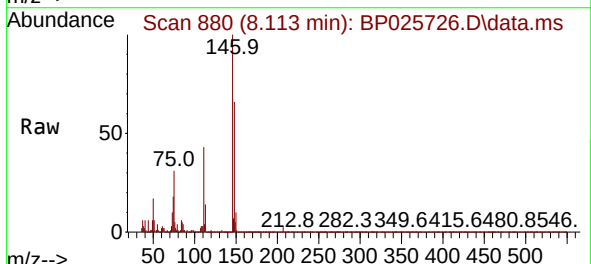
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

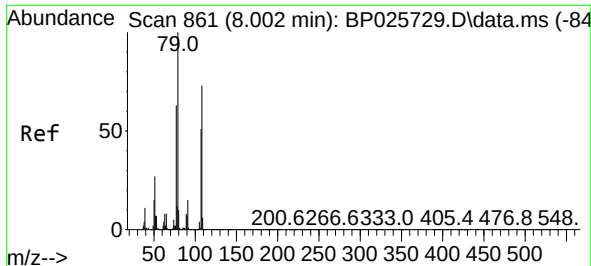
Tgt Ion:146 Resp: 45935
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 43.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 4.991 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:146 Resp: 45308
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 42.7 35.5 53.3

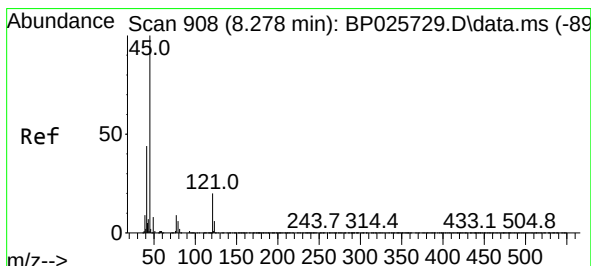
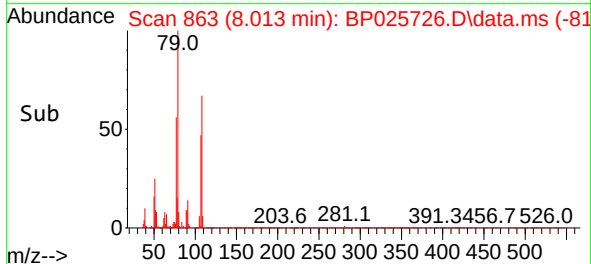
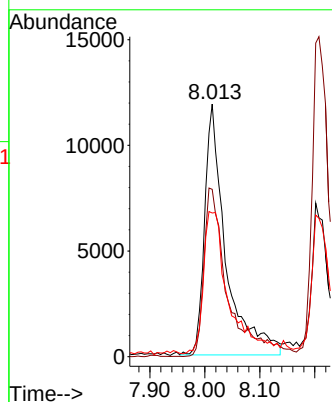
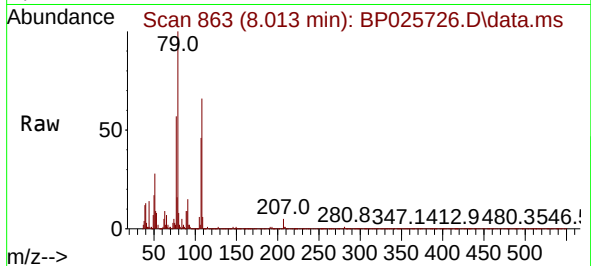




#15
Benzyl Alcohol
Concen: 3.946 ng
RT: 8.013 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

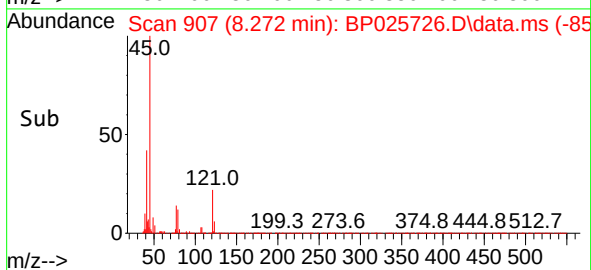
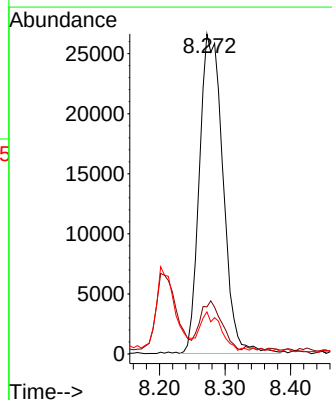
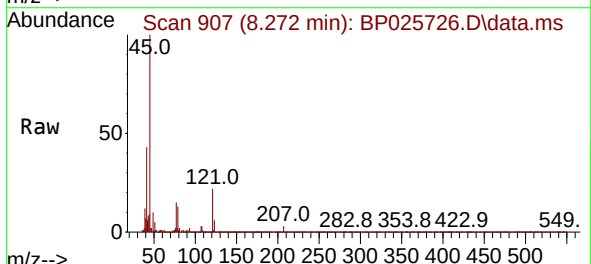
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

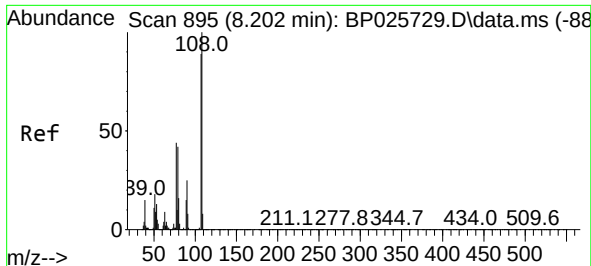
Tgt Ion: 79 Resp: 31842
Ion Ratio Lower Upper
79 100
108 66.3 58.7 88.1
77 56.9 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 4.909 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 45 Resp: 66422
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 13.1 0.0 30.0

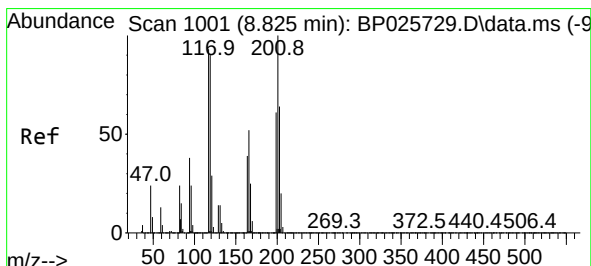
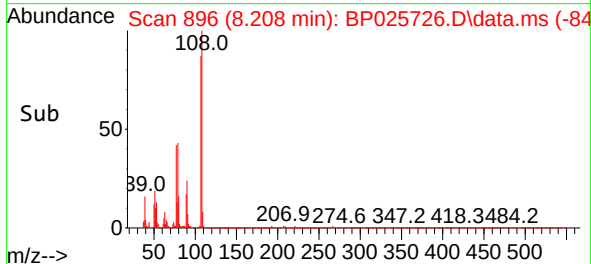
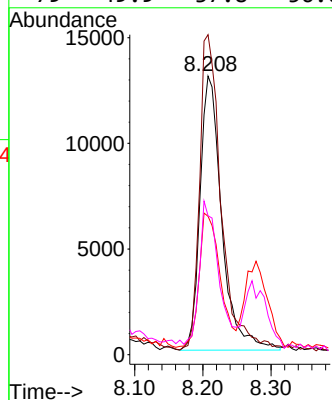
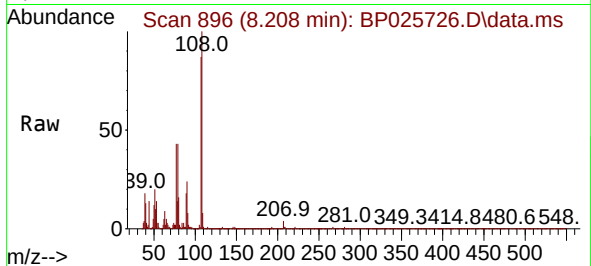




#17
2-Methylphenol
Concen: 4.155 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

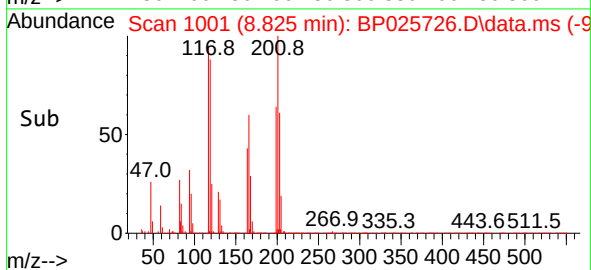
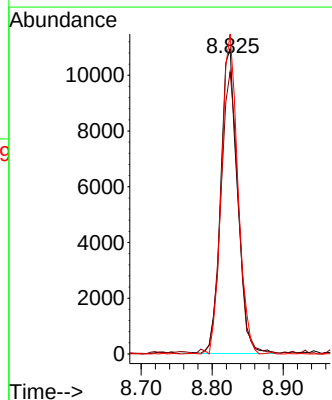
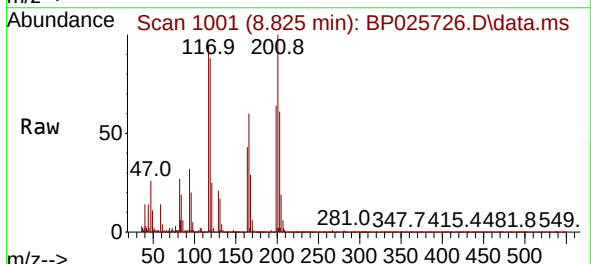
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

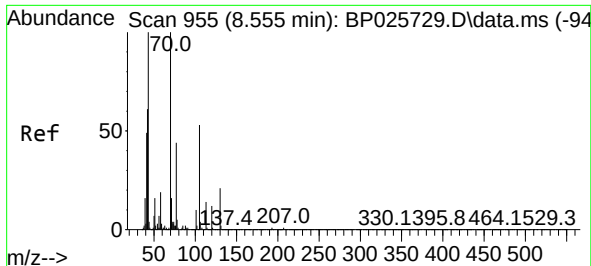
Tgt Ion:	107	Resp:	28845
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.6	134.4
77	49.7	39.3	58.9
79	49.9	37.8	56.6



#18
Hexachloroethane
Concen: 5.010 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	117	Resp:	17883
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.1	115.7
201	106.9	85.6	128.4



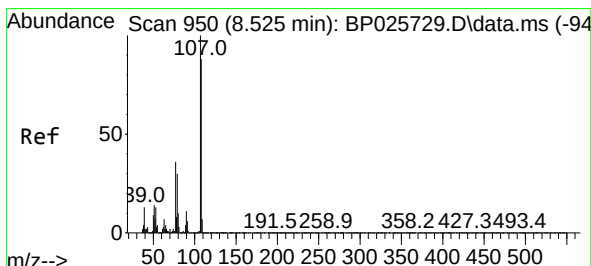
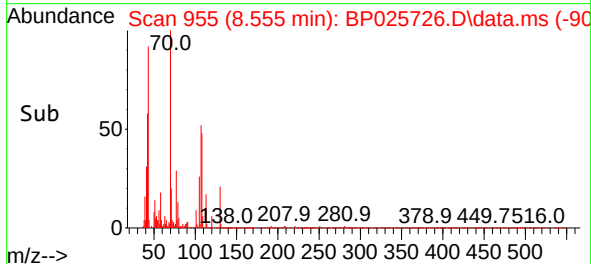
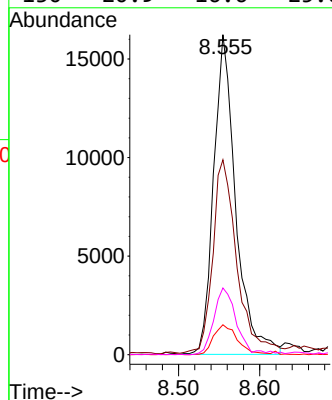
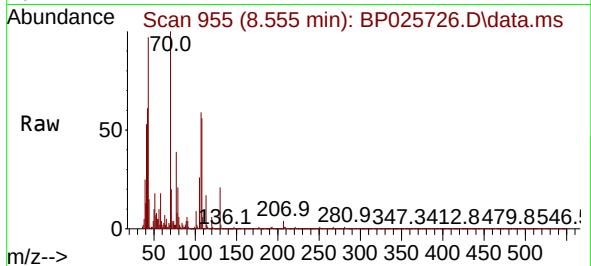


#19
n-Nitroso-di-n-propylamine
Concen: 4.546 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 30598

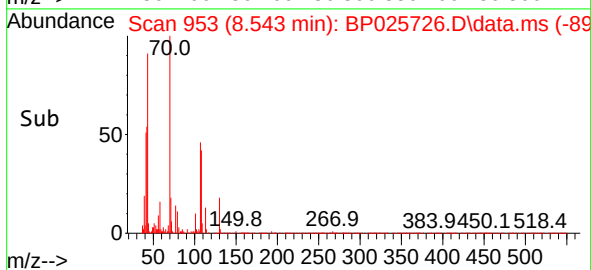
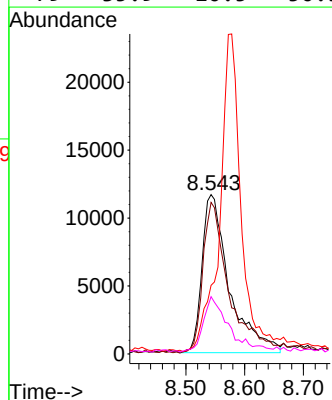
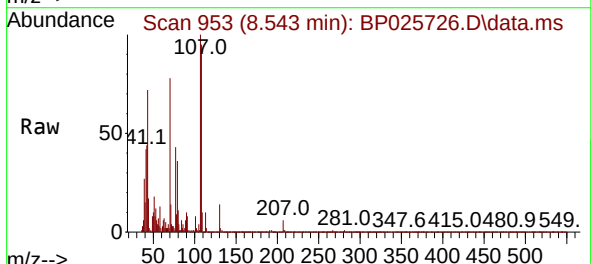
Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.0	73.4
101	9.3	7.9	11.9
130	20.9	16.6	25.0

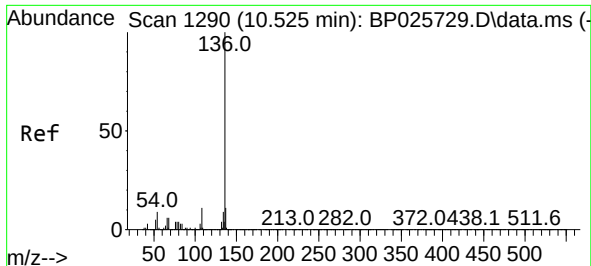


#20
3+4-Methylphenols
Concen: 3.865 ng
RT: 8.543 min Scan# 953
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 107 Resp: 37583

Ion	Ratio	Lower	Upper
107	100		
108	95.1	67.8	107.8
77	43.1	16.1	56.1
79	35.9	10.5	50.5

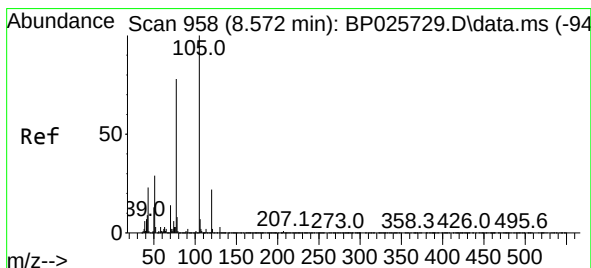
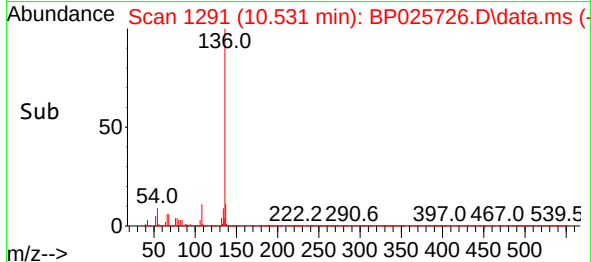
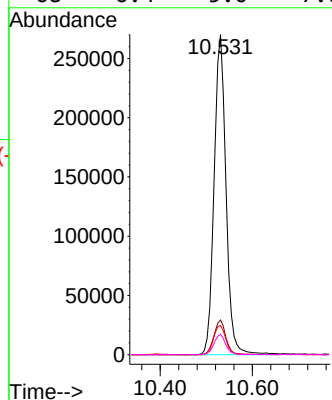
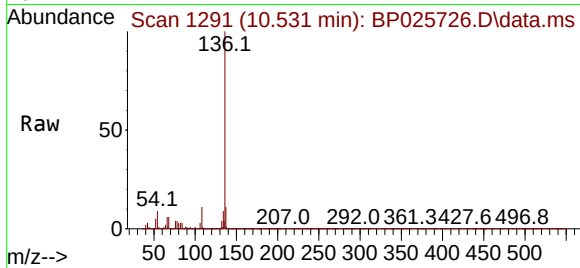




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

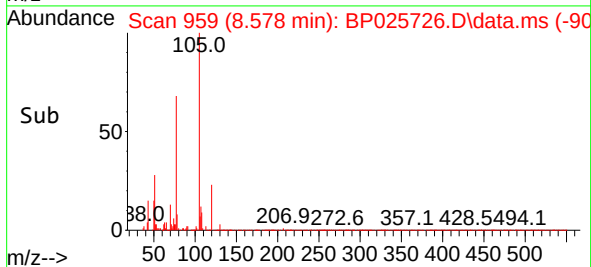
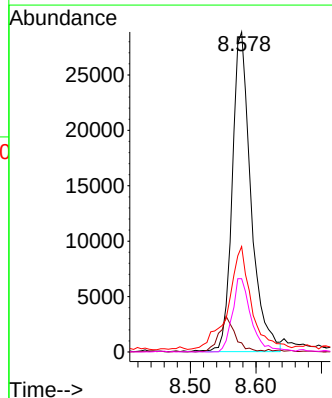
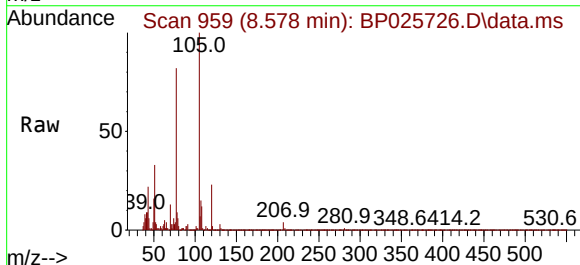
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

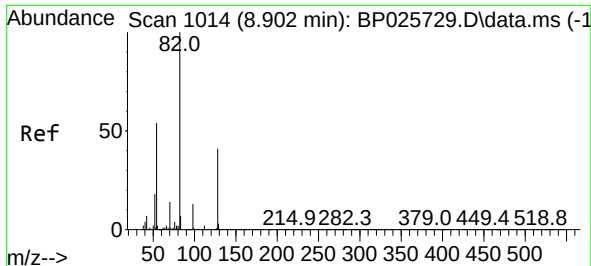
Tgt Ion:	136	Resp:	483637
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.1	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 4.434 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	105	Resp:	57314
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.8	2.8
51	33.0	23.5	35.3
120	22.9	17.7	26.5

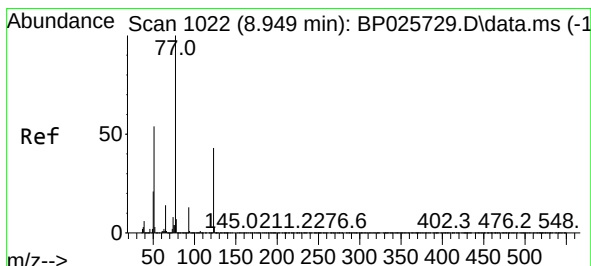
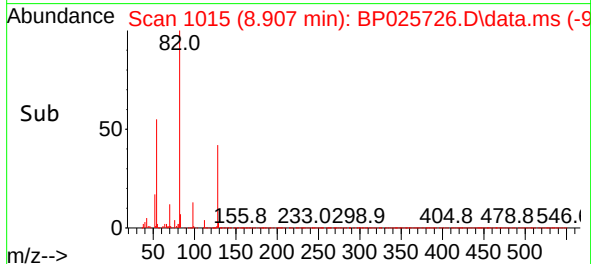
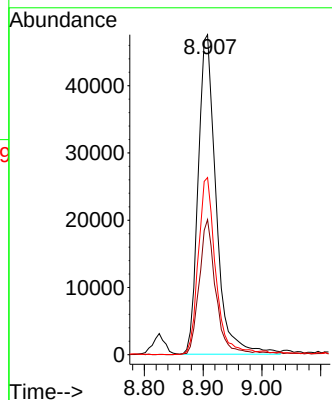
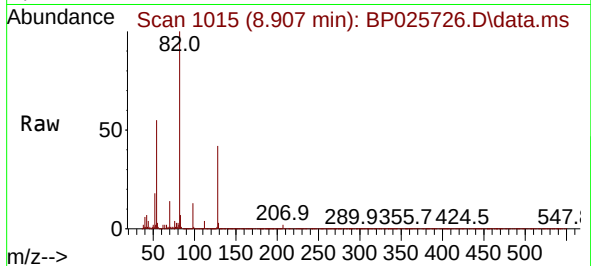




#23
Nitrobenzene-d5
Concen: 9.182 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

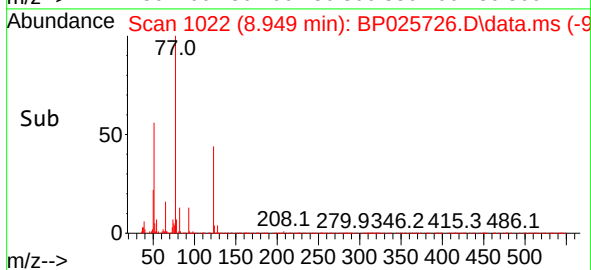
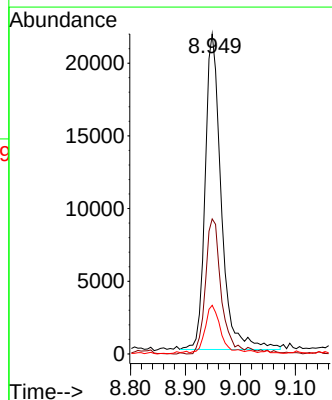
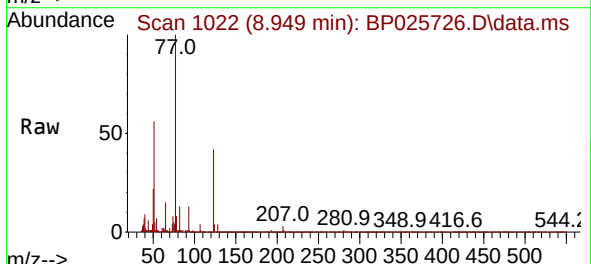
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

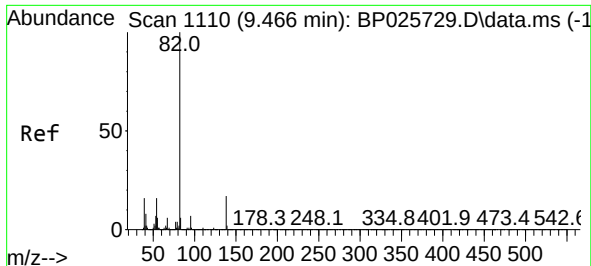
Tgt Ion: 82 Resp: 100673
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 55.4 43.4 65.2



#24
Nitrobenzene
Concen: 4.502 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 77 Resp: 44286
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 15.2 10.8 16.2

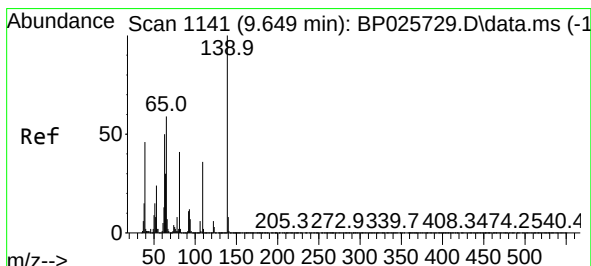
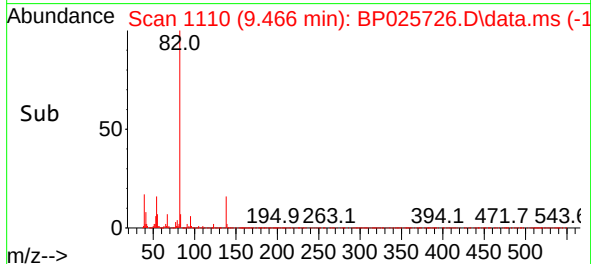
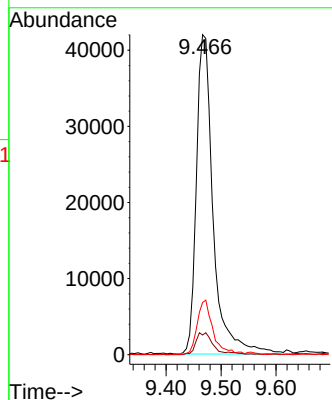
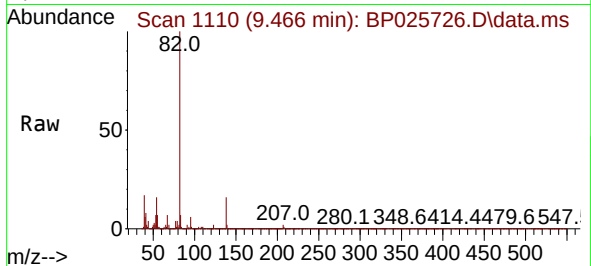




#25
Isophorone
Concen: 4.621 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

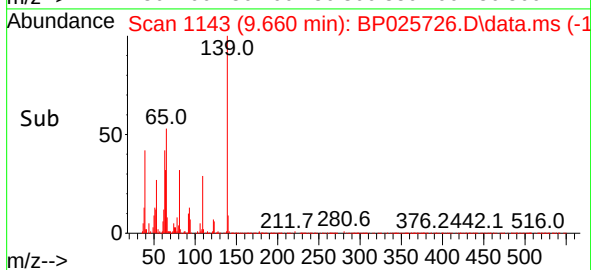
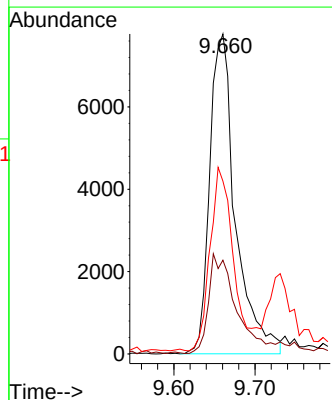
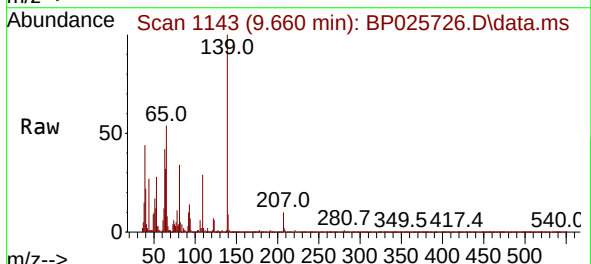
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

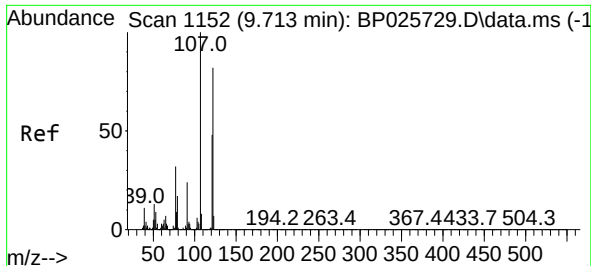
Tgt Ion: 82 Resp: 89058
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.8
138 16.3 13.5 20.3



#26
2-Nitrophenol
Concen: 3.910 ng
RT: 9.660 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 139 Resp: 17076
Ion Ratio Lower Upper
139 100
109 29.3 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 4.146 ng

RT: 9.731 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

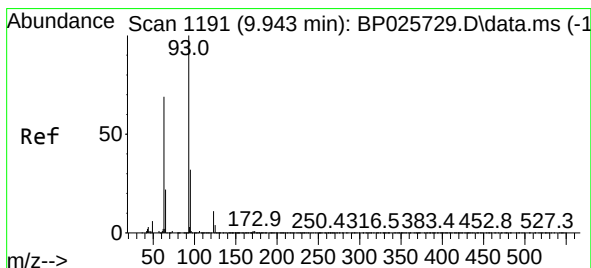
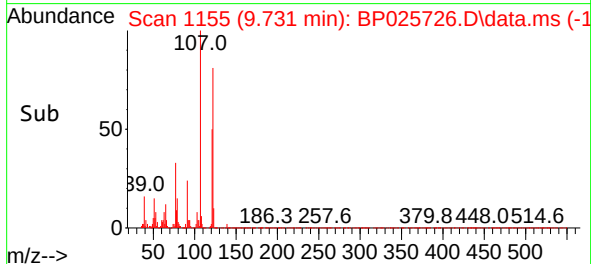
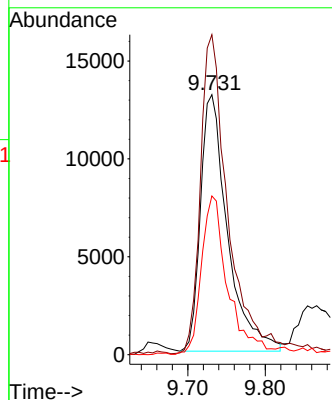
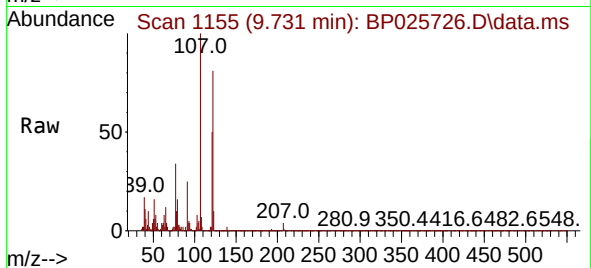
Tgt Ion:122 Resp: 31764

Ion Ratio Lower Upper

122 100

107 123.1 97.9 146.9

121 61.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.495 ng

RT: 9.954 min Scan# 1193

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

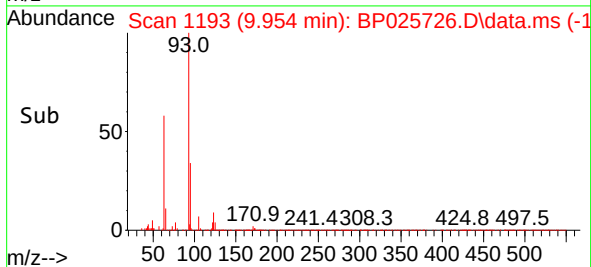
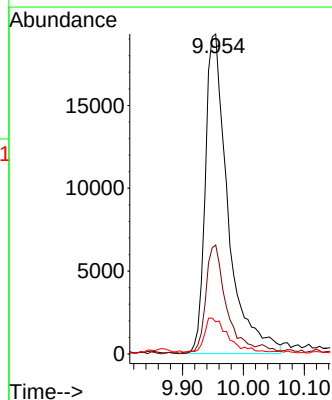
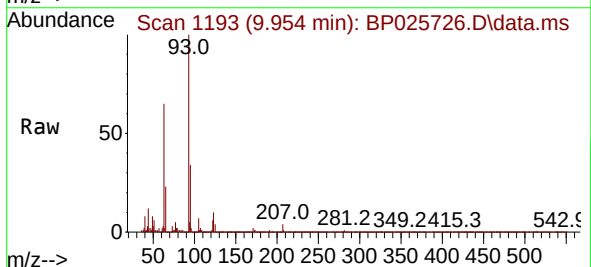
Tgt Ion: 93 Resp: 50074

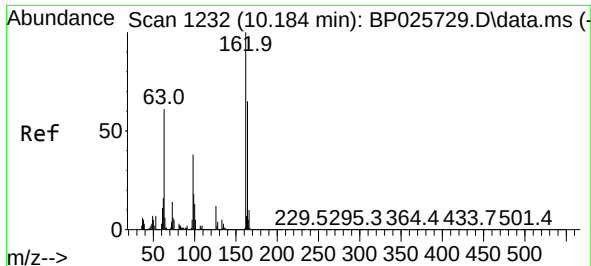
Ion Ratio Lower Upper

93 100

95 34.1 25.6 38.4

123 10.0 9.2 13.8

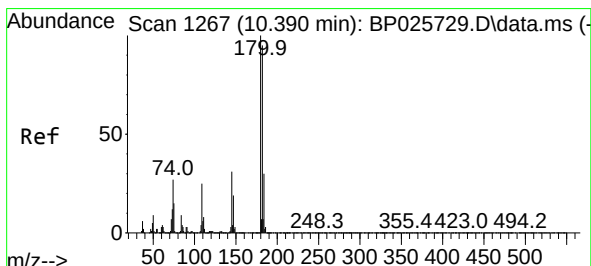
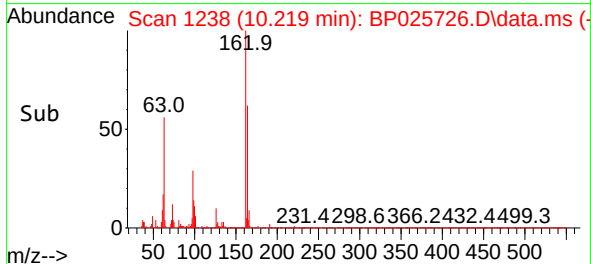
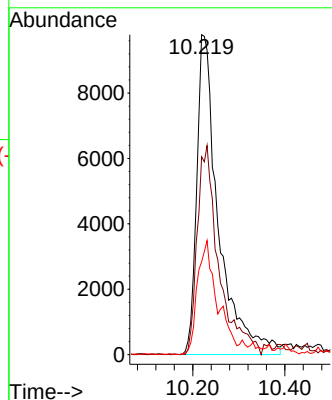
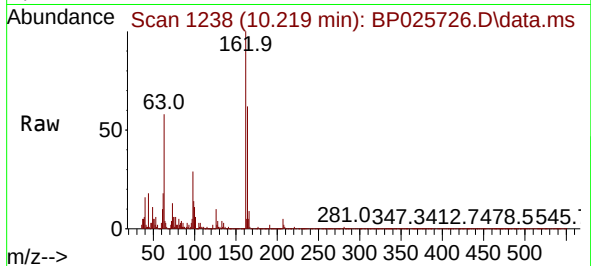




#29
2,4-Dichlorophenol
Concen: 4.220 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.035 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

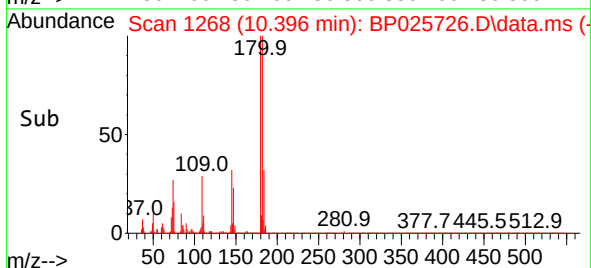
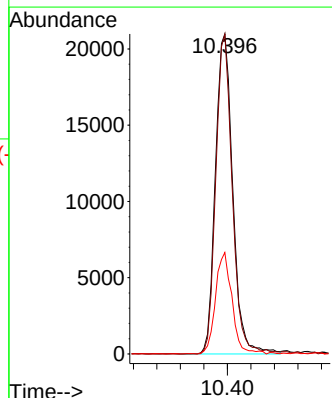
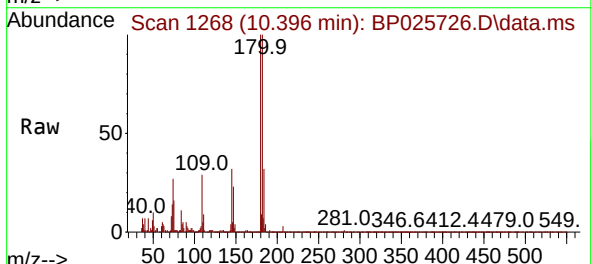
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

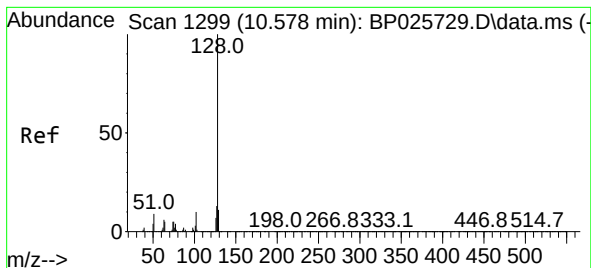
Tgt Ion:162 Resp: 32238
Ion Ratio Lower Upper
162 100
164 61.9 44.7 84.7
98 29.0 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 4.985 ng
RT: 10.396 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:180 Resp: 42918
Ion Ratio Lower Upper
180 100
182 99.9 76.0 114.0
145 31.7 24.7 37.1

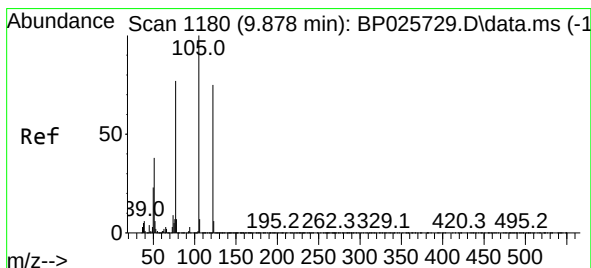
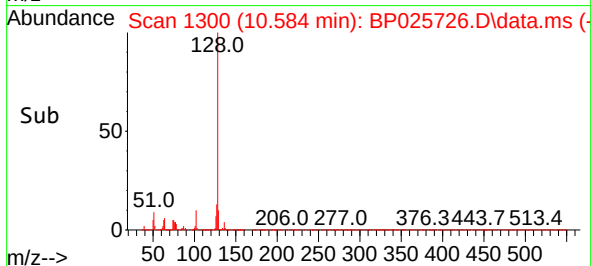
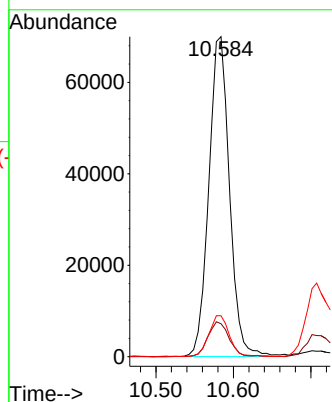
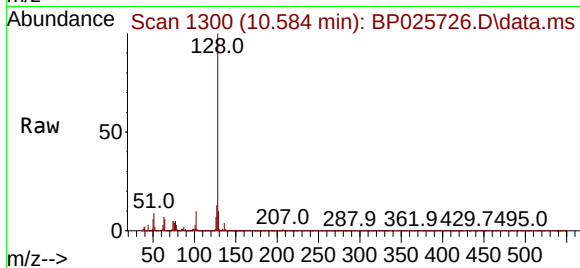




#31
Naphthalene
Concen: 4.972 ng
RT: 10.584 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

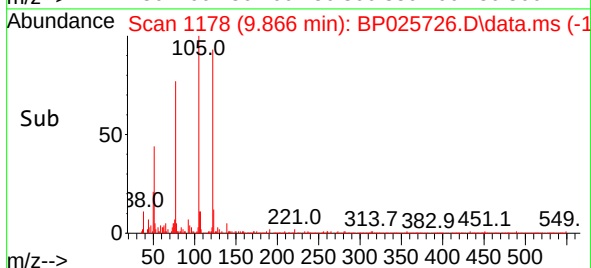
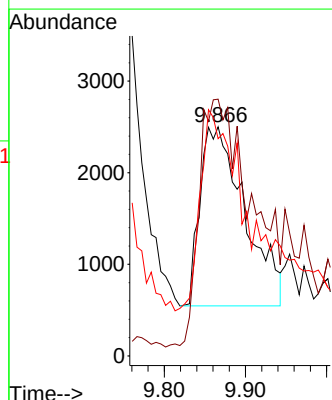
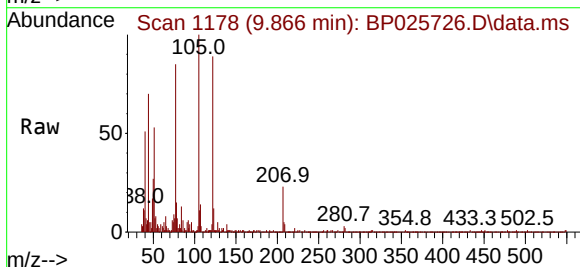
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

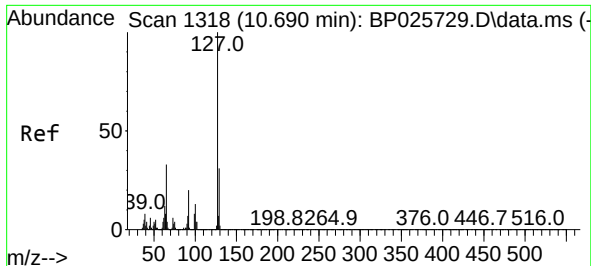
Tgt Ion:128 Resp: 129655
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 1.314 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:122 Resp: 7487
Ion Ratio Lower Upper
122 100
105 112.1 111.5 151.5
77 94.8 81.8 121.8

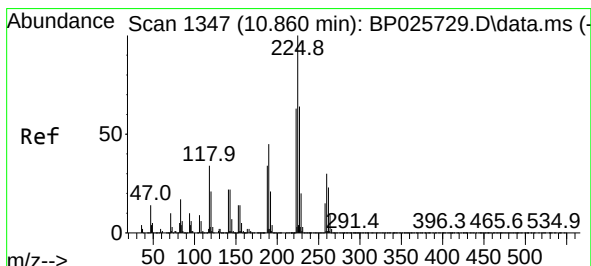
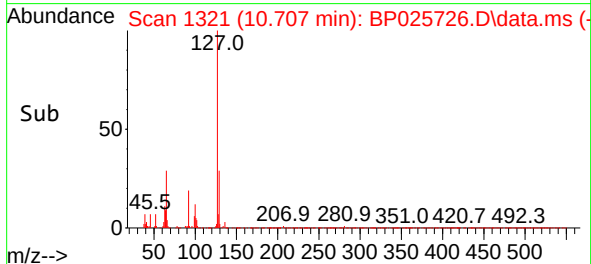
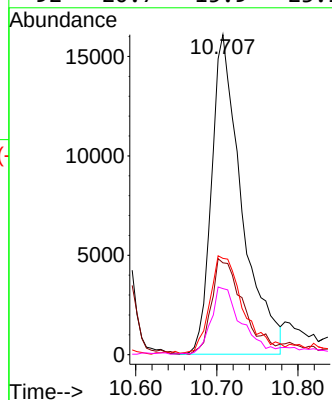
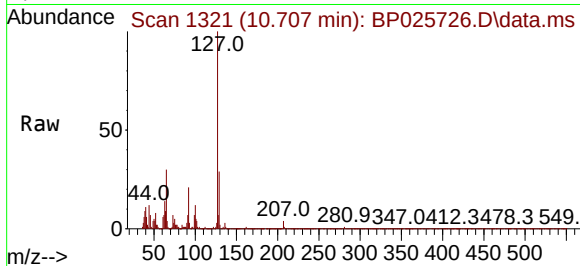




#33
4-Chloroaniline
Concen: 3.820 ng
RT: 10.707 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

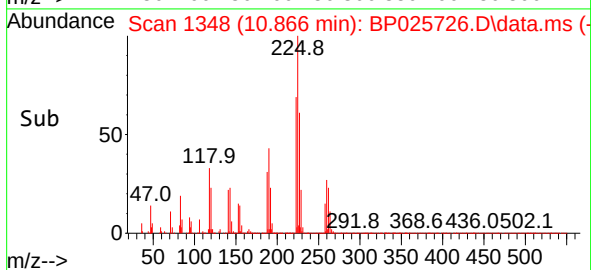
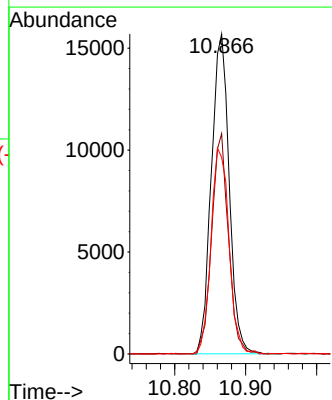
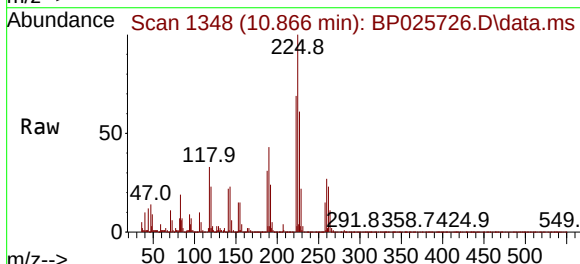
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

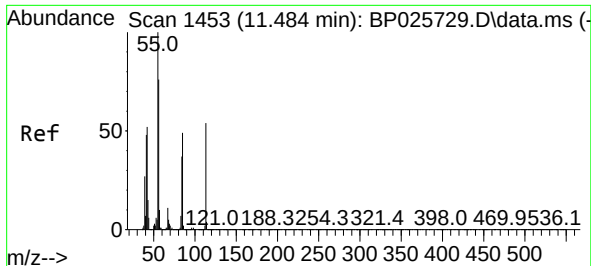
Tgt Ion:	127	Resp:	41517
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.1	37.7
65	30.1	26.4	39.6
92	20.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 4.932 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	225	Resp:	27333
Ion	Ratio	Lower	Upper
225	100		
223	68.8	50.1	75.1
227	61.4	51.2	76.8

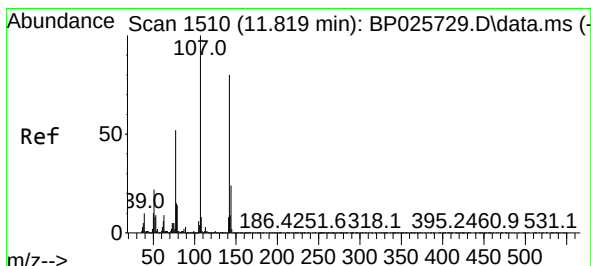
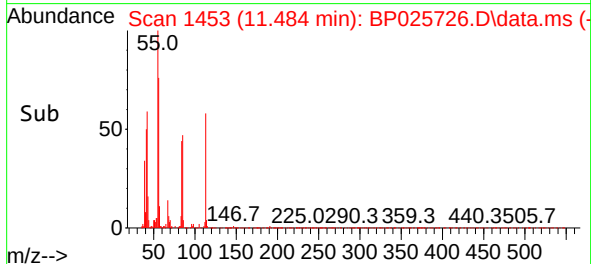
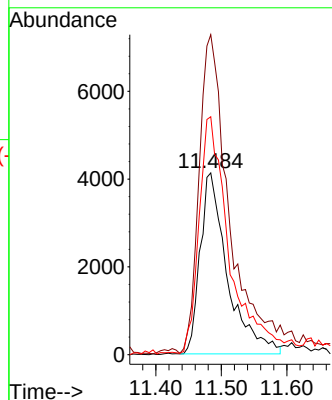
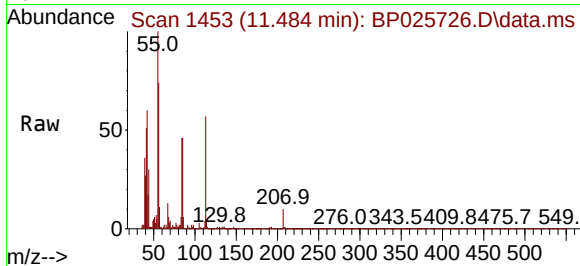




#35
Caprolactam
Concen: 4.077 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

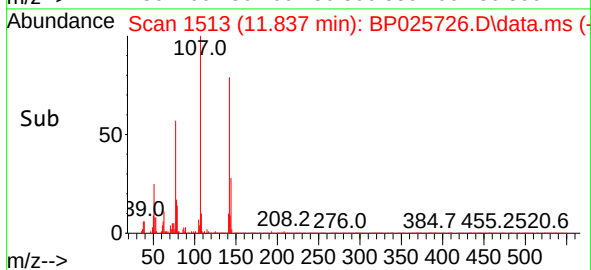
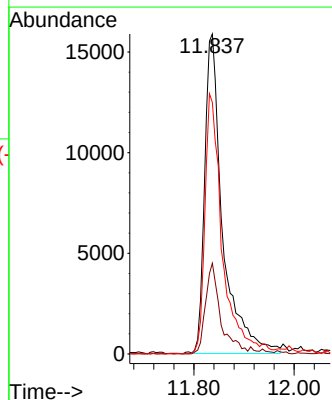
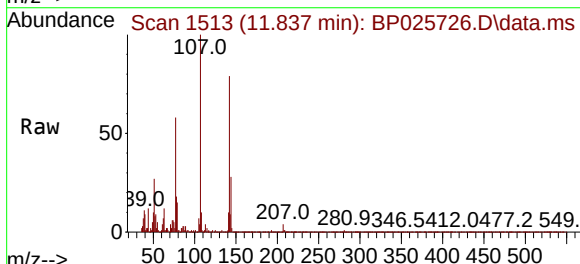
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

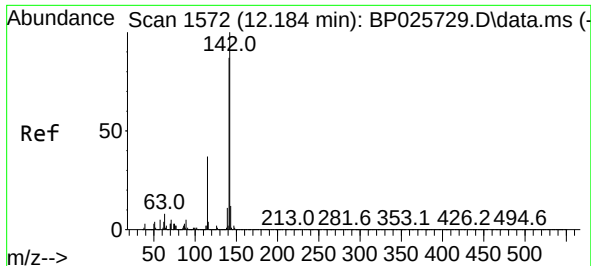
Tgt Ion:113 Resp: 11980
Ion Ratio Lower Upper
113 100
55 176.0 165.5 205.5
56 130.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 4.350 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:107 Resp: 39611
Ion Ratio Lower Upper
107 100
144 28.3 19.4 29.2
142 78.6 63.8 95.6

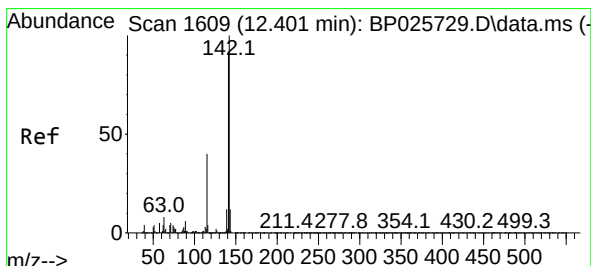
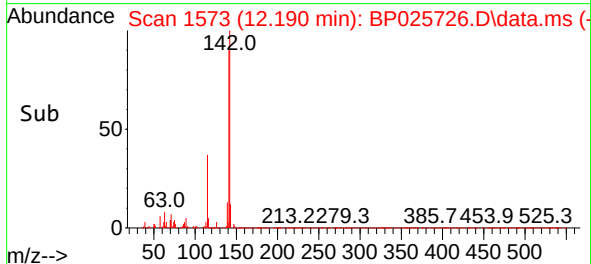
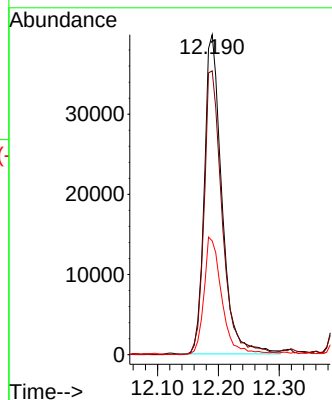
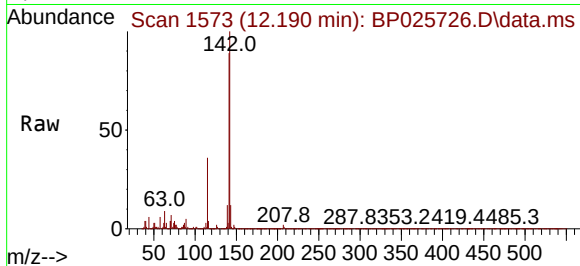




#37
2-Methylnaphthalene
Concen: 4.782 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

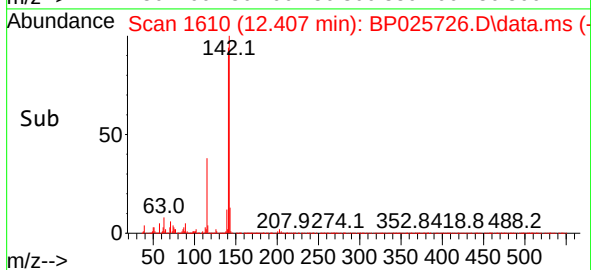
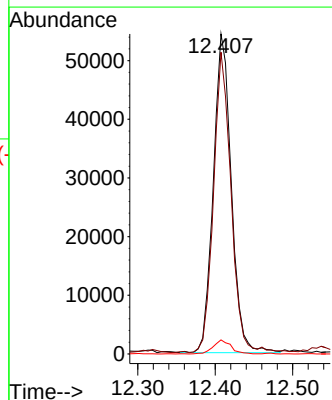
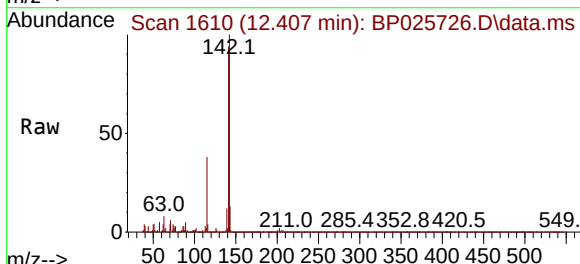
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

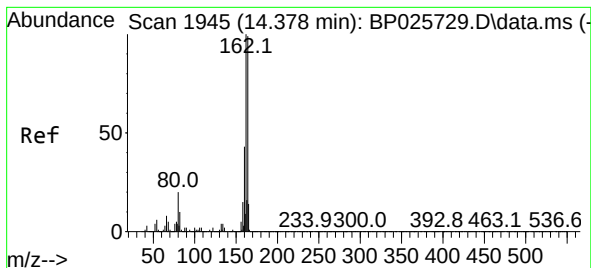
Tgt Ion:142 Resp: 80091
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 35.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:142 Resp: 87800
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

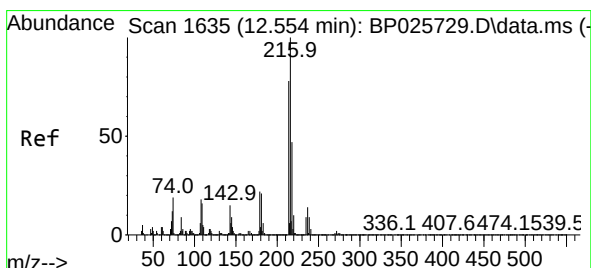
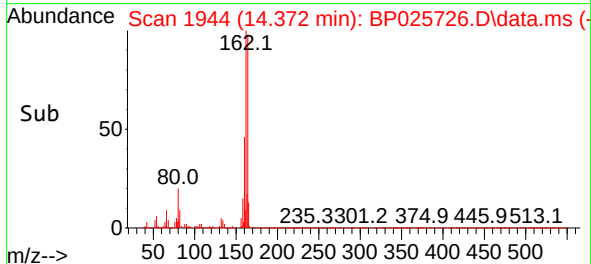
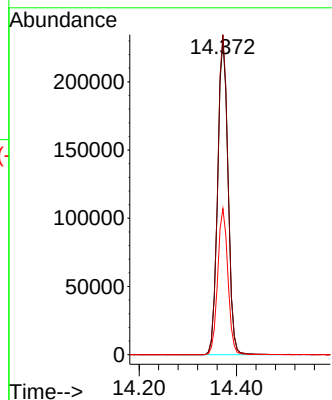
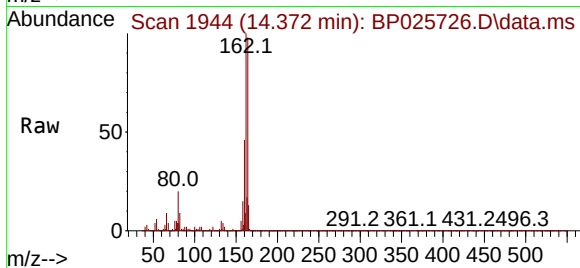
Tgt Ion:164 Resp: 340469

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 46.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.864 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:216 Resp: 50181

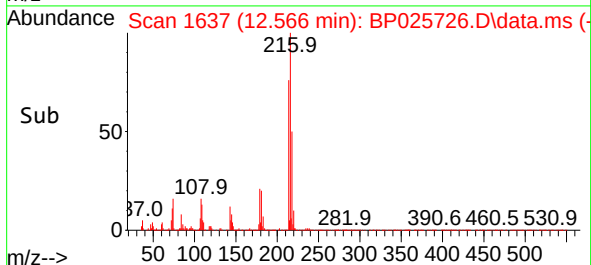
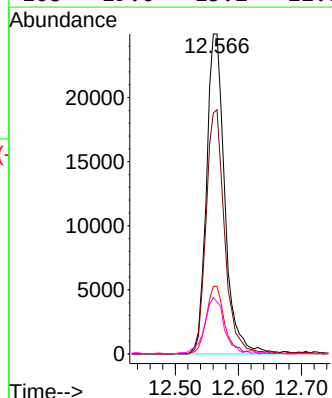
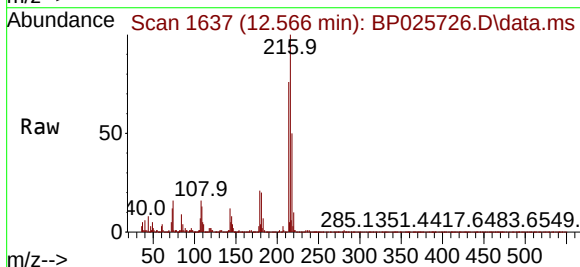
Ion Ratio Lower Upper

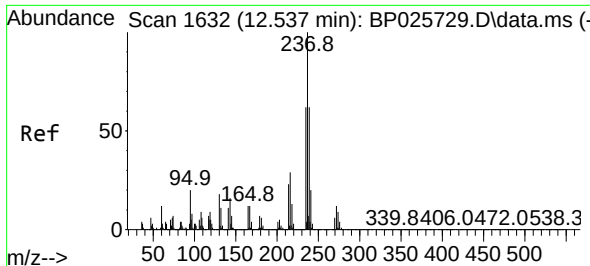
216 100

214 76.7 62.4 93.6

179 20.8 17.0 25.6

108 19.0 15.2 22.8

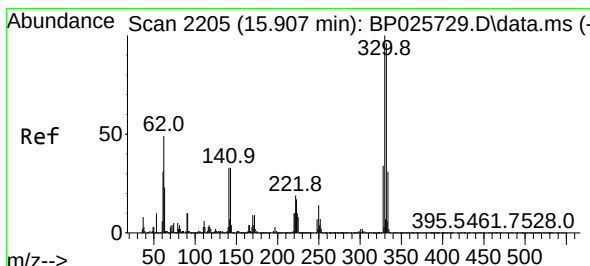
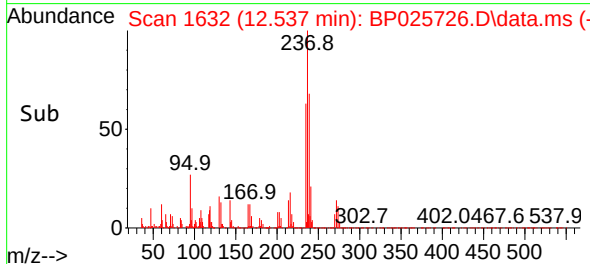
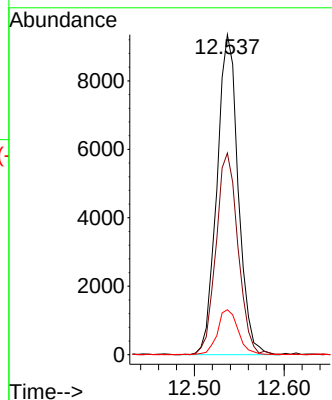
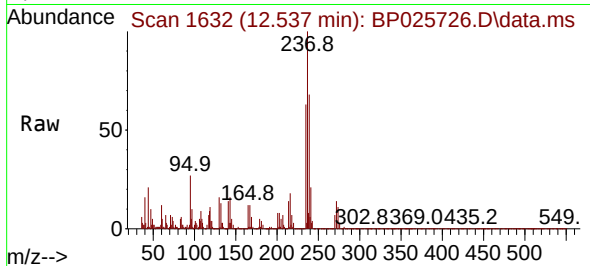




#41
Hexachlorocyclopentadiene
Concen: 2.746 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

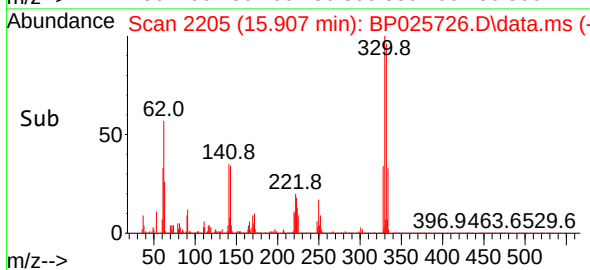
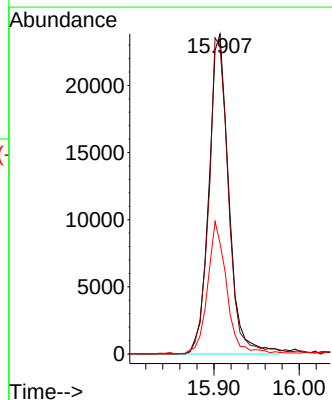
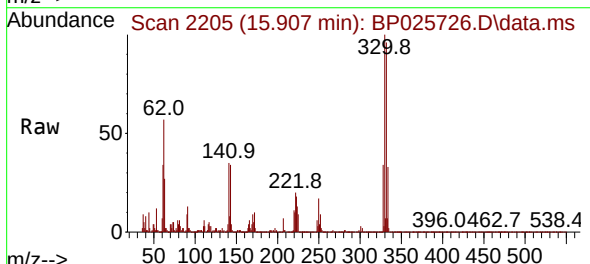
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

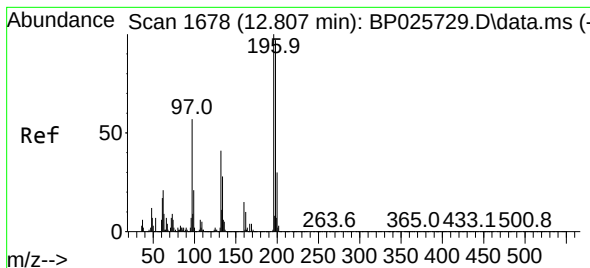
Tgt Ion:	237	Resp:	15429
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.9	81.9
272	14.0	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 9.092 ng
RT: 15.907 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	330	Resp:	38610
Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.9	115.3
141	39.7	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 4.262 ng

RT: 12.819 min Scan# 1680

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

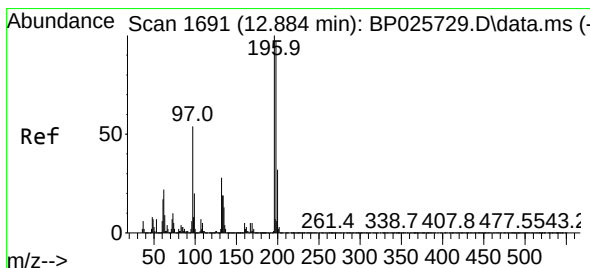
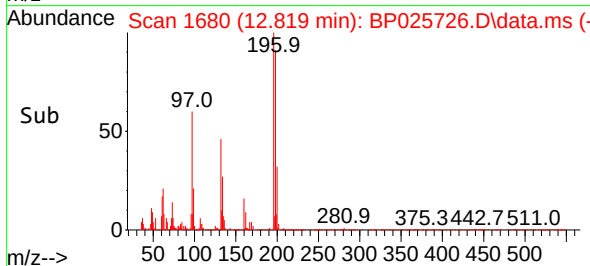
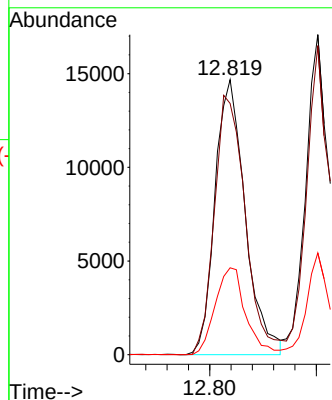
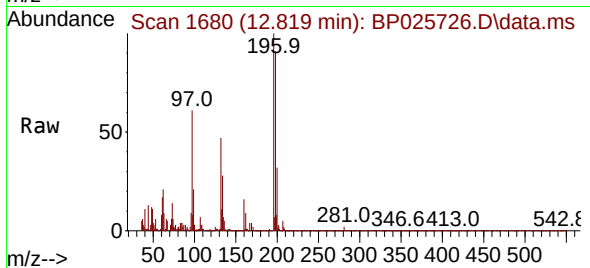
Tgt Ion:196 Resp: 28904

Ion Ratio Lower Upper

196 100

198 91.3 77.2 115.8

200 31.6 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 4.232 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:196 Resp: 31943

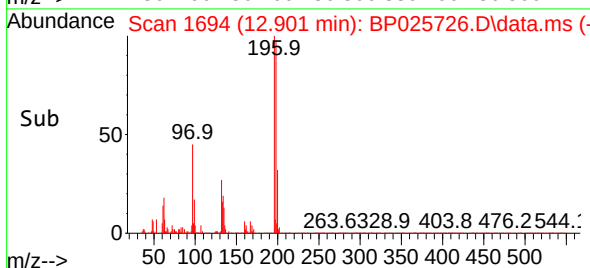
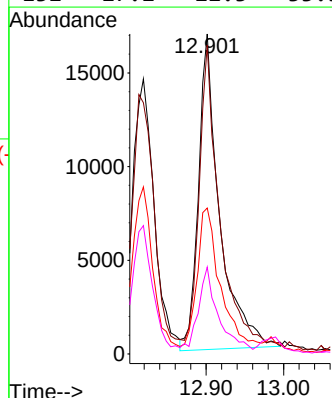
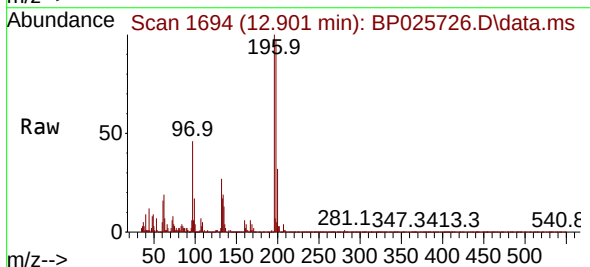
Ion Ratio Lower Upper

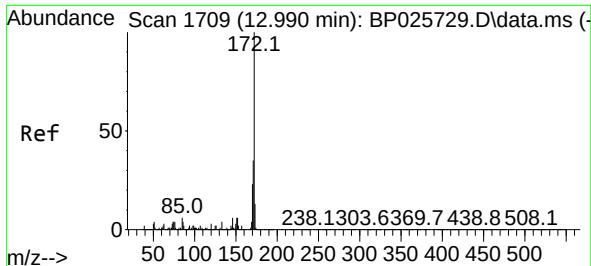
196 100

198 96.5 77.8 116.8

97 45.6 43.3 64.9

132 27.2 22.3 33.5

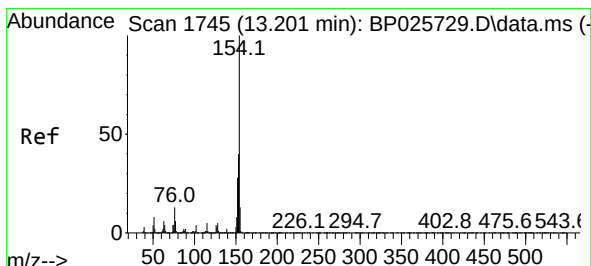
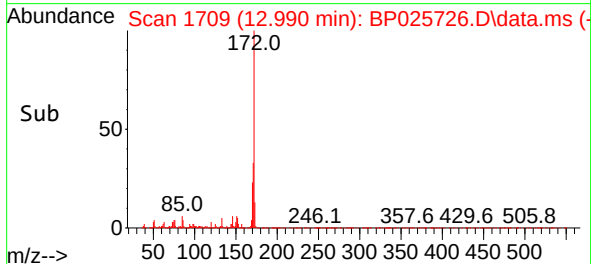
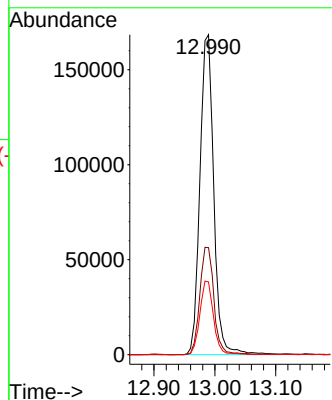
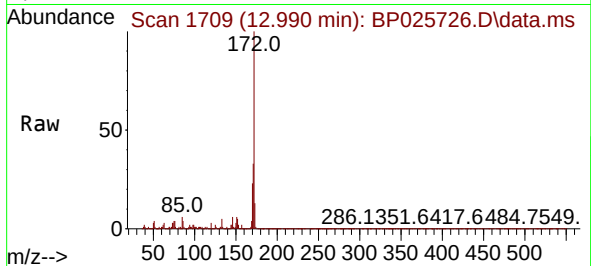




#45
2-Fluorobiphenyl
Concen: 10.408 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

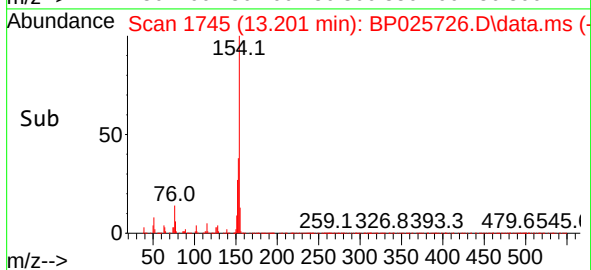
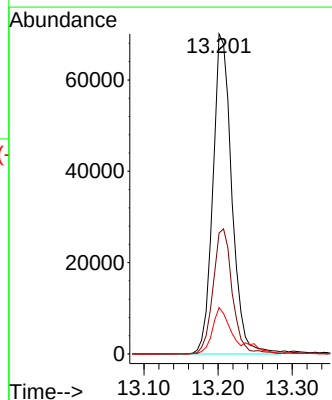
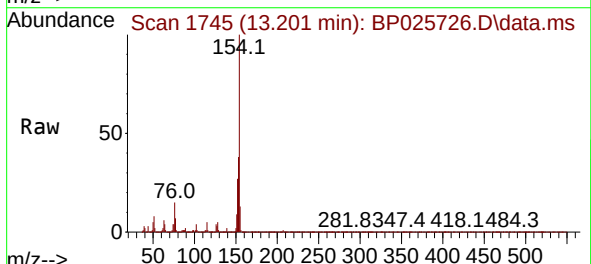
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

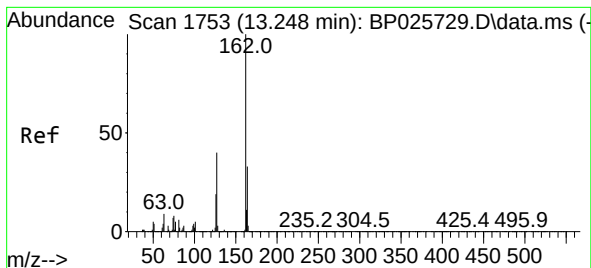
Tgt Ion:172 Resp: 266136
Ion Ratio Lower Upper
172 100
171 33.5 27.8 41.6
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.965 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:154 Resp: 124080
Ion Ratio Lower Upper
154 100
153 37.8 19.7 59.7
76 14.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 4.932 ng

RT: 13.248 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

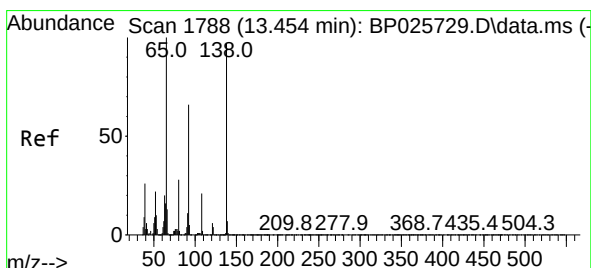
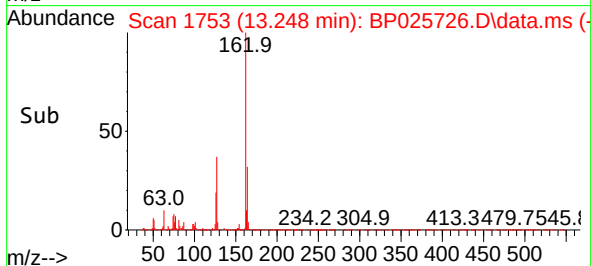
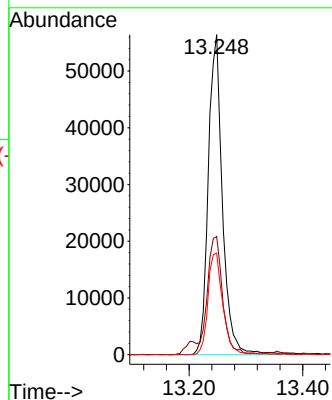
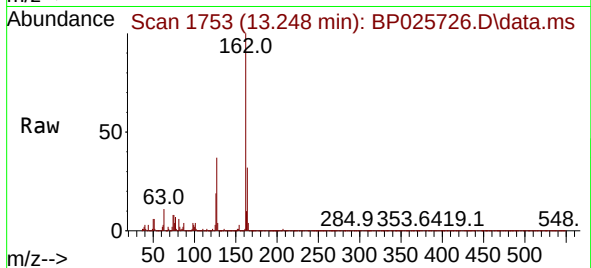
Tgt Ion:162 Resp: 97044

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.4

164 31.7 26.5 39.7



#48

2-Nitroaniline

Concen: 4.013 ng

RT: 13.460 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

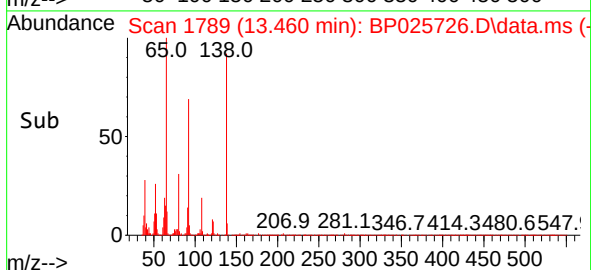
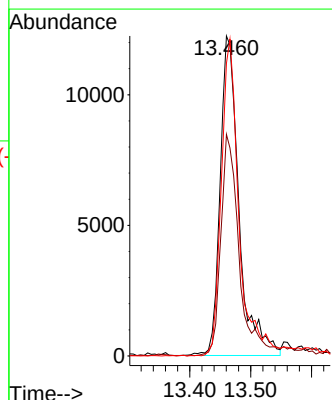
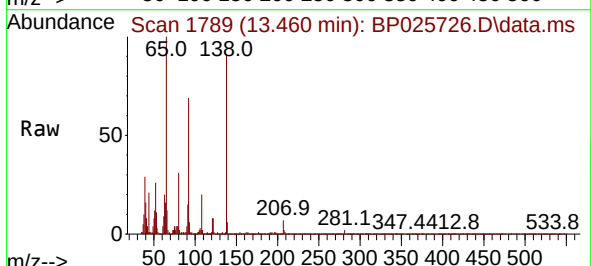
Tgt Ion: 65 Resp: 26322

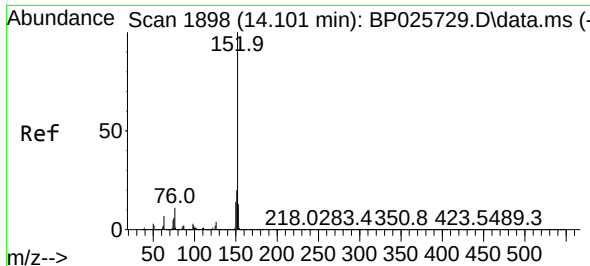
Ion Ratio Lower Upper

65 100

92 69.3 53.1 79.7

138 91.5 77.8 116.8

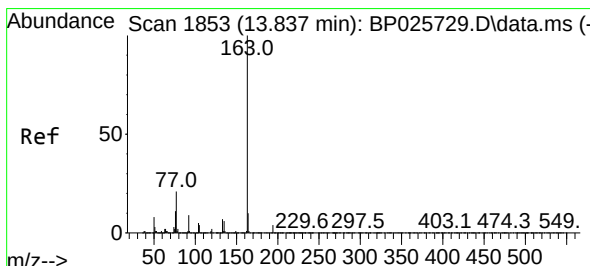
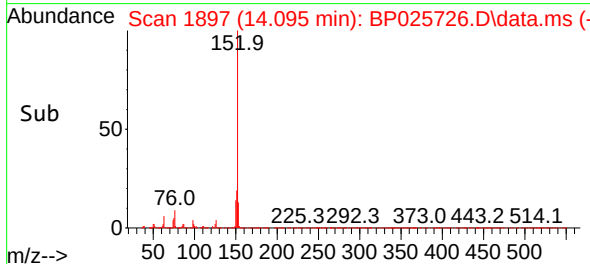
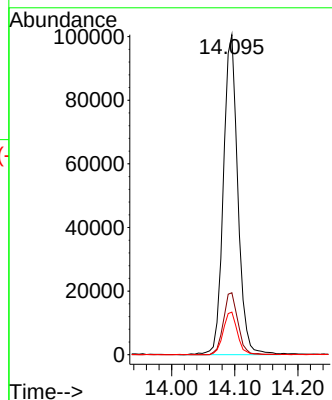
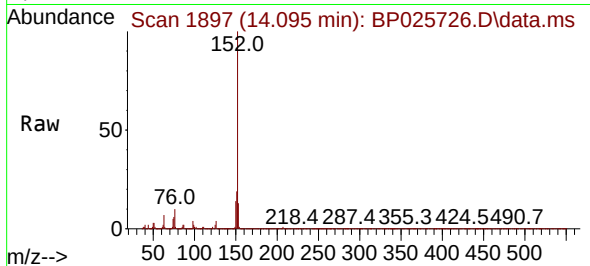




#49
Acenaphthylene
Concen: 4.900 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

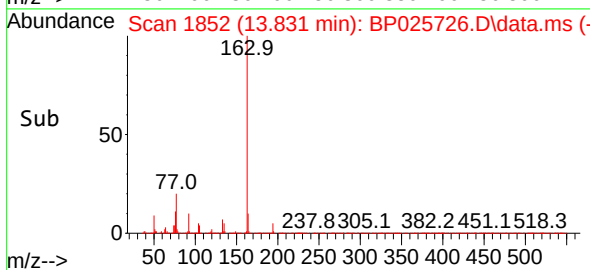
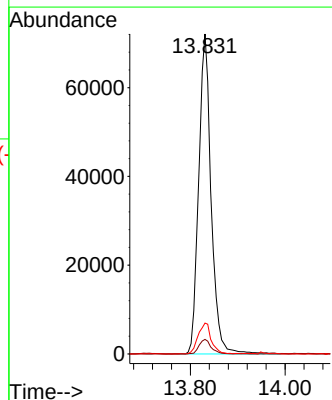
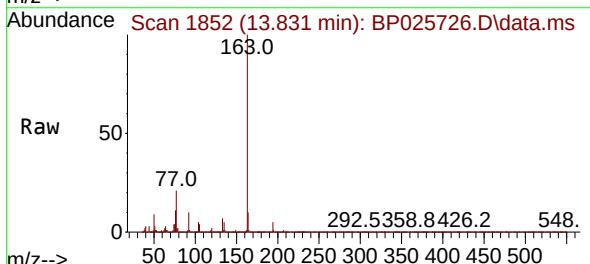
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

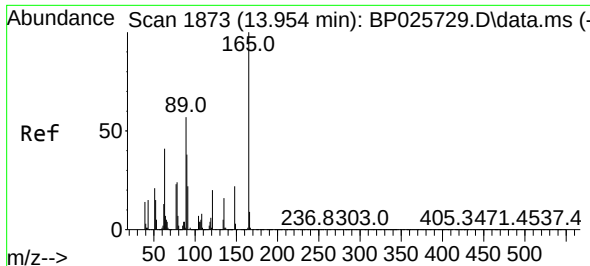
Tgt Ion:152 Resp: 159767
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 5.059 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:163 Resp: 131492
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.6 8.2 12.2

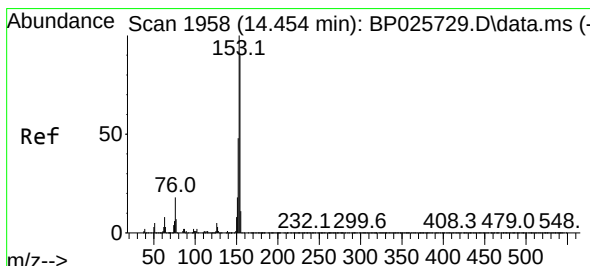
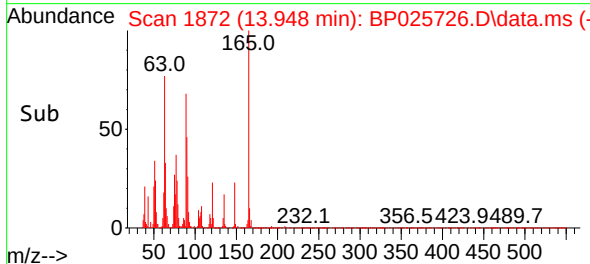
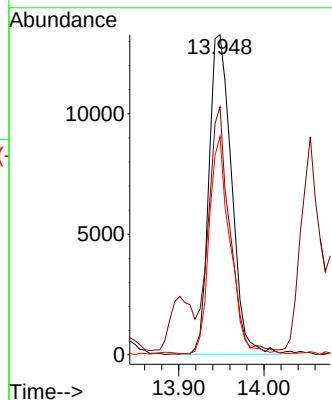
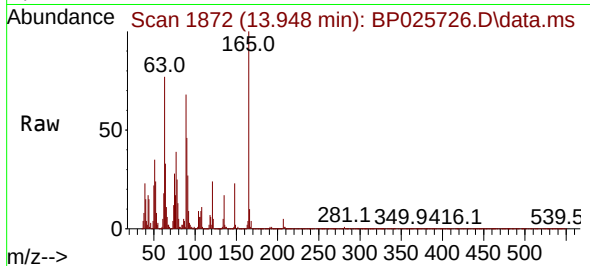




#51
2,6-Dinitrotoluene
Concen: 4.417 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

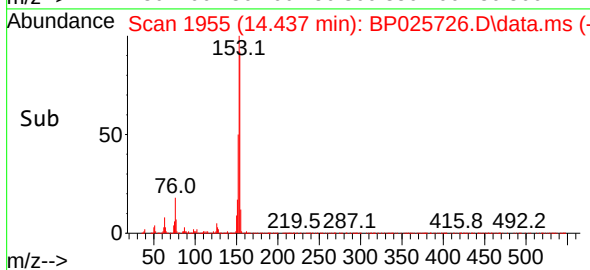
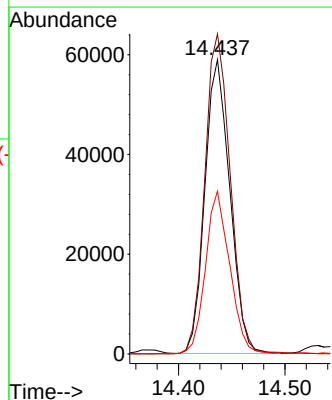
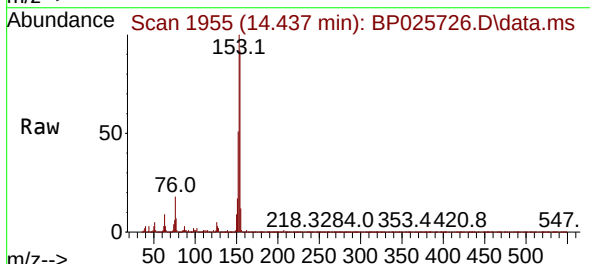
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

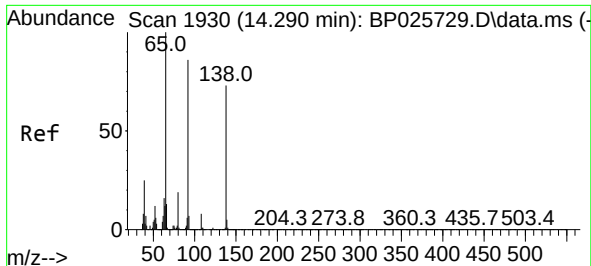
Tgt Ion:165 Resp: 24324
Ion Ratio Lower Upper
165 100
63 77.4 48.1 72.1#
89 68.2 45.4 68.0#



#52
Acenaphthene
Concen: 5.109 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:154 Resp: 96066
Ion Ratio Lower Upper
154 100
153 108.7 89.4 134.0
152 55.2 42.5 63.7

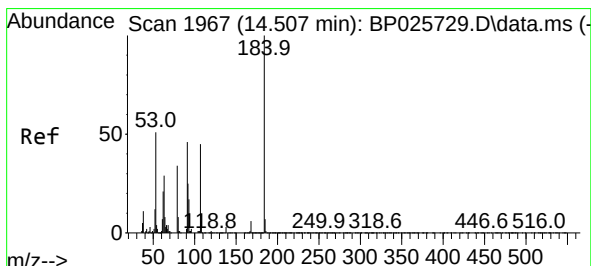
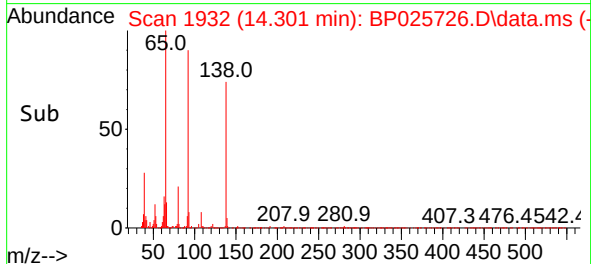
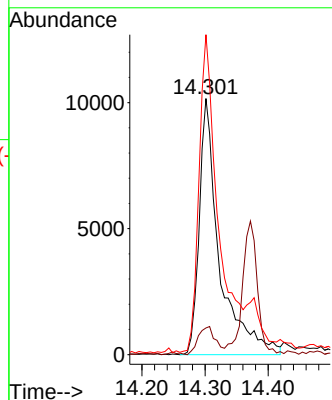
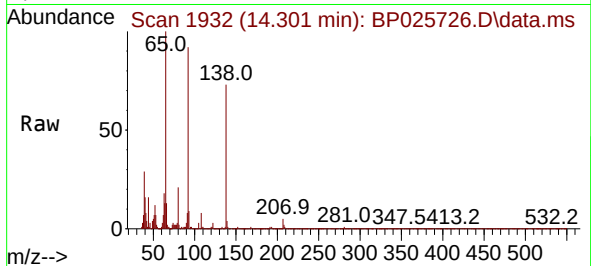




#53
3-Nitroaniline
Concen: 3.913 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

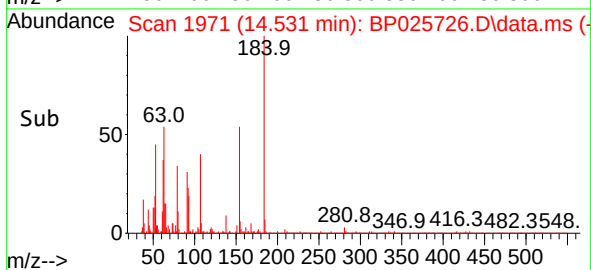
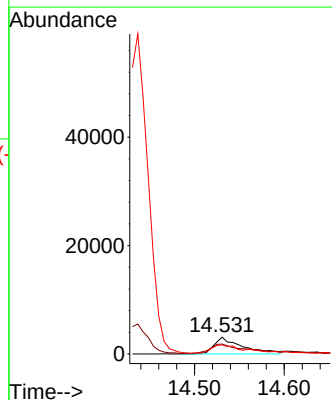
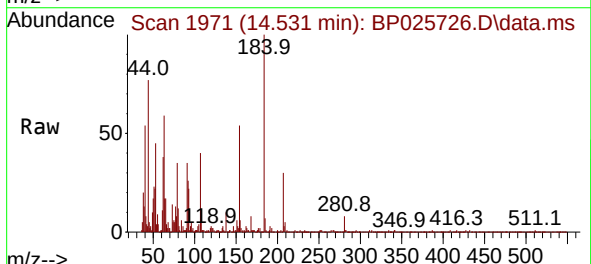
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

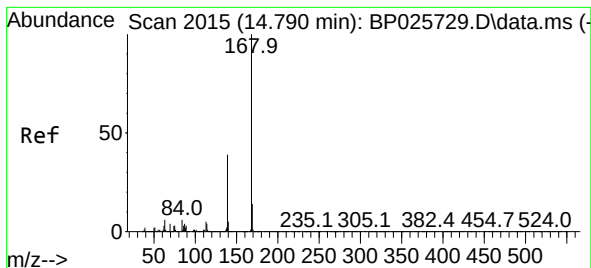
Tgt Ion:138 Resp: 22660
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 124.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 6.574 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.024 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:184 Resp: 6666
Ion Ratio Lower Upper
184 100
63 59.0 52.5 78.7
154 54.3 51.5 77.3





#55

Dibenzofuran

Concen: 5.094 ng

RT: 14.784 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

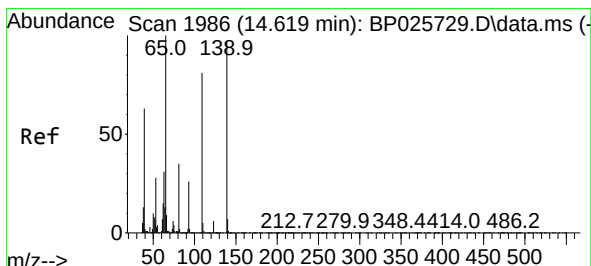
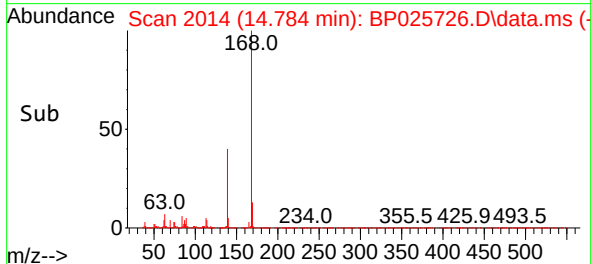
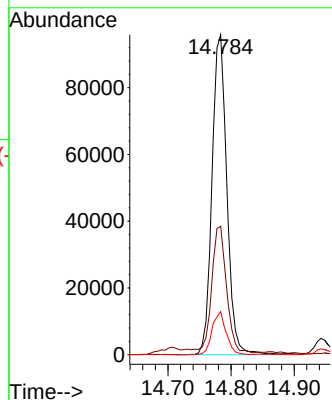
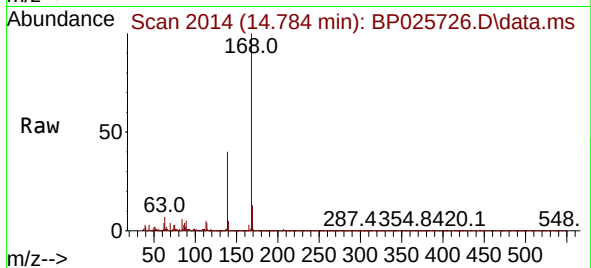
Tgt Ion:168 Resp: 156097

Ion Ratio Lower Upper

168 100

139 40.1 31.7 47.5

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 5.438 ng

RT: 14.707 min Scan# 2001

Delta R.T. 0.088 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

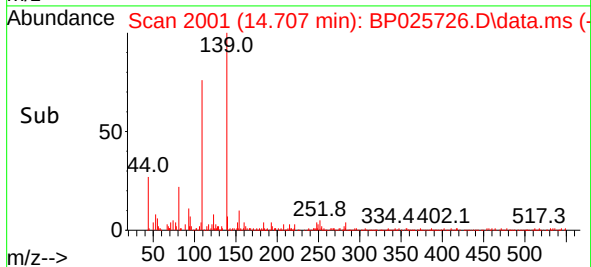
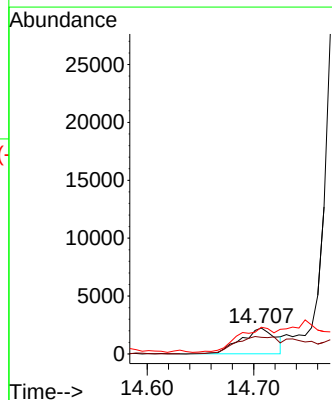
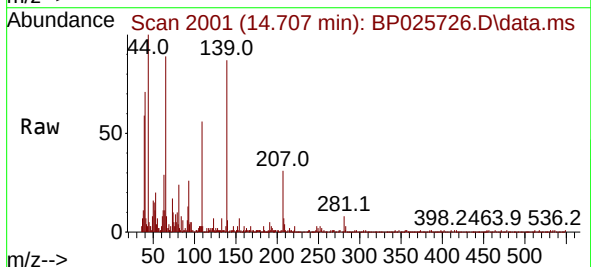
Tgt Ion:139 Resp: 5050

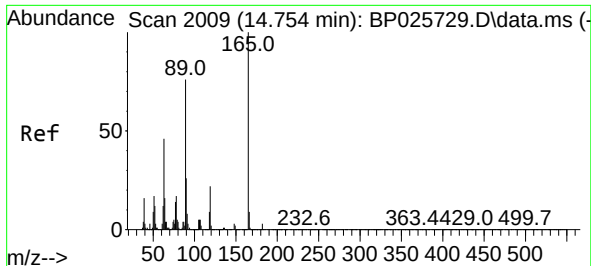
Ion Ratio Lower Upper

139 100

109 64.3 62.9 102.9

65 103.2 83.4 123.4

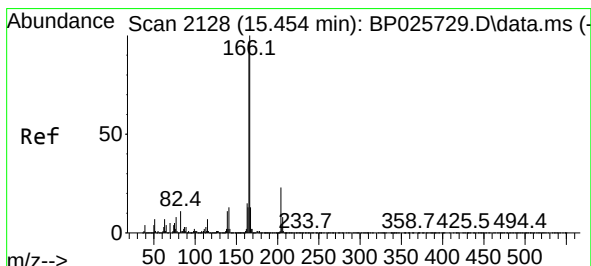
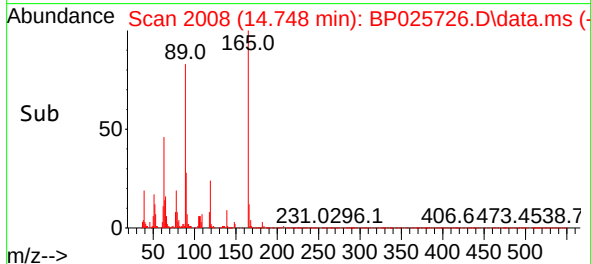
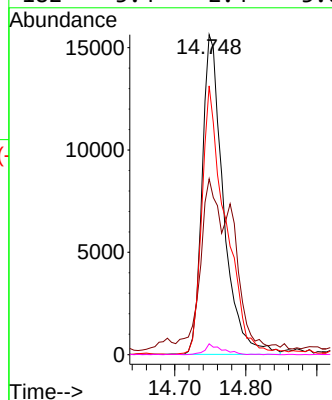
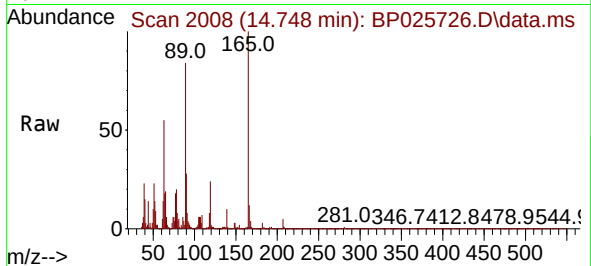




#57
2,4-Dinitrotoluene
Concen: 4.144 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

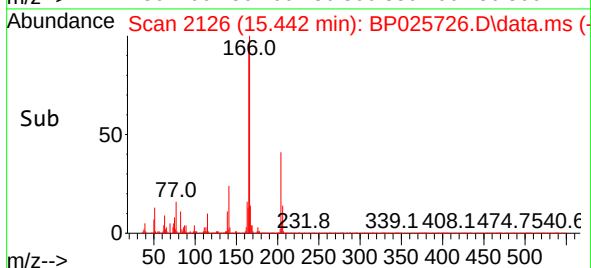
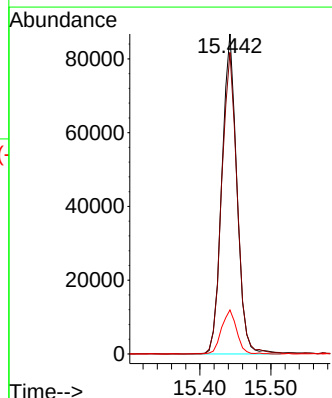
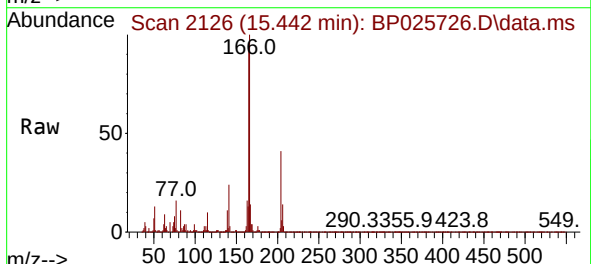
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

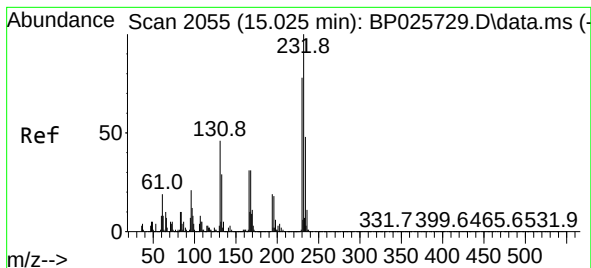
Tgt Ion:	165	Resp:	32480
Ion	Ratio	Lower	Upper
165	100		
63	55.0	37.7	56.5
89	84.0	61.0	91.6
182	3.4	2.4	3.6



#58
Fluorene
Concen: 5.189 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	166	Resp:	126434
Ion	Ratio	Lower	Upper
166	100		
165	94.2	77.7	116.5
167	13.8	10.6	16.0

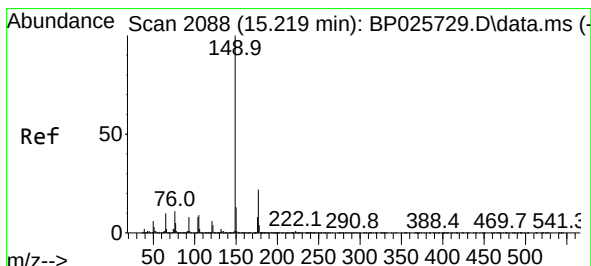
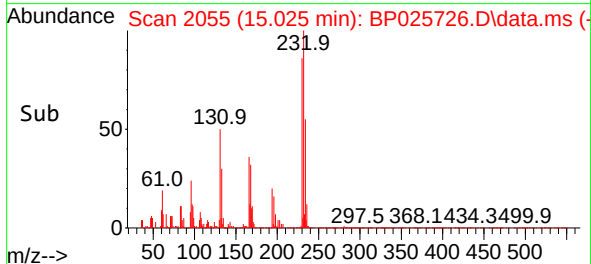
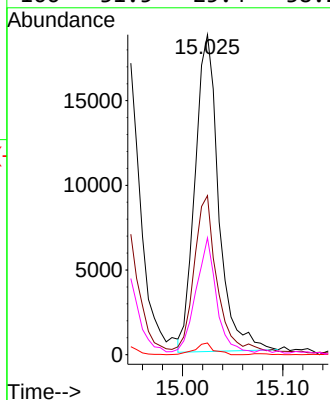
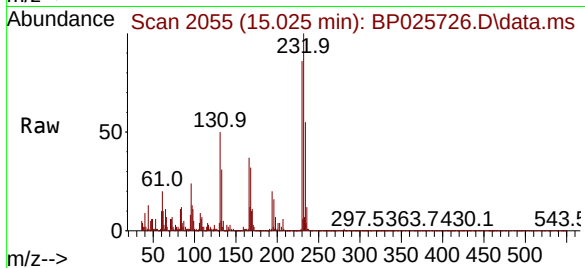




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.525 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

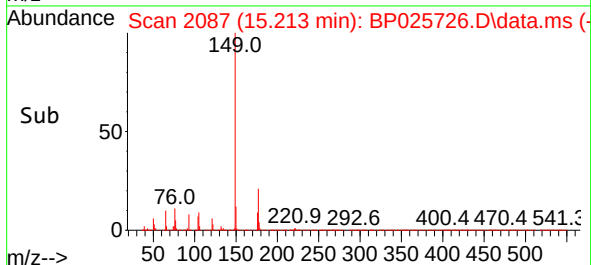
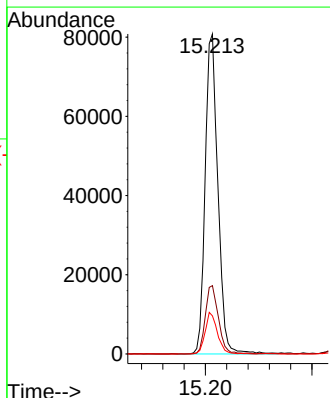
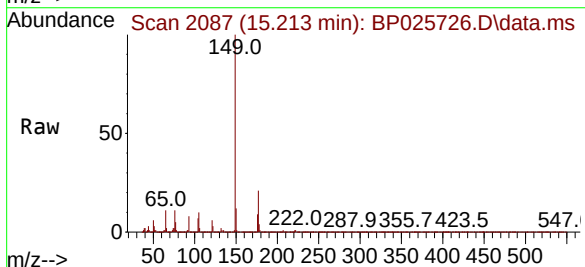
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

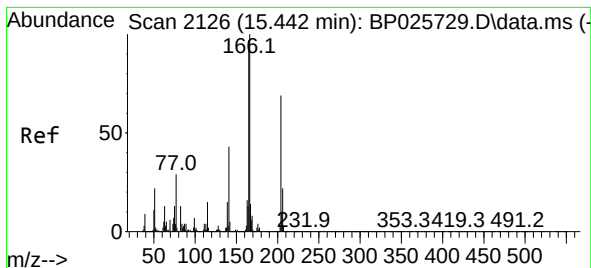
Tgt Ion:	232	Resp:	30771
Ion Ratio	Lower	Upper	
232	100		
131	49.7	36.7	55.1
130	2.9	2.0	3.0
166	31.5	25.4	38.2



#60
Diethylphthalate
Concen: 5.077 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	149	Resp:	133865
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.7	26.5
150	11.9	10.0	15.0

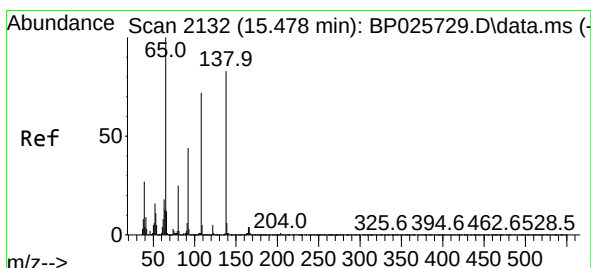
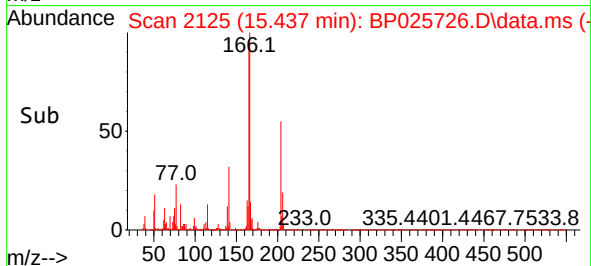
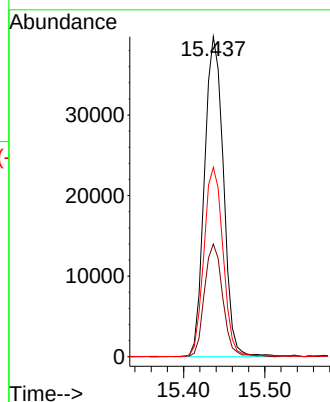
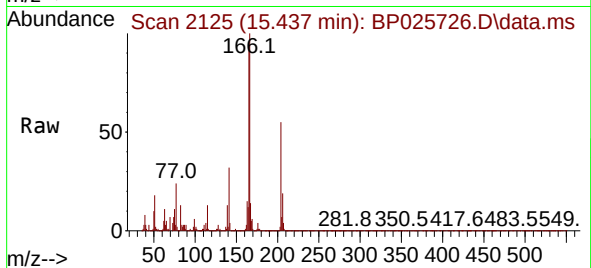




#61
4-Chlorophenyl-phenylether
Concen: 5.236 ng
RT: 15.437 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

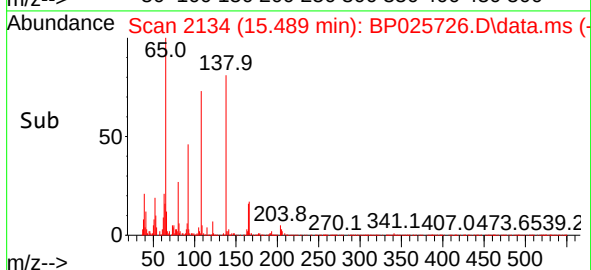
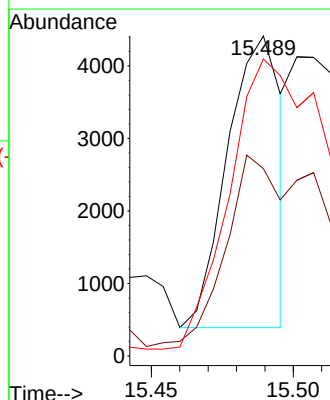
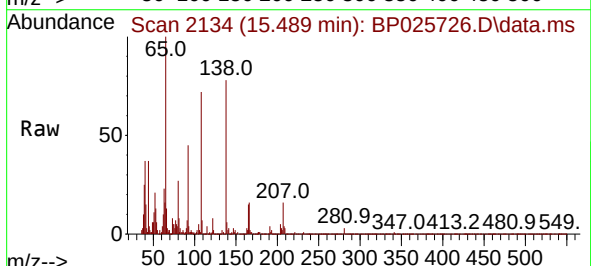
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

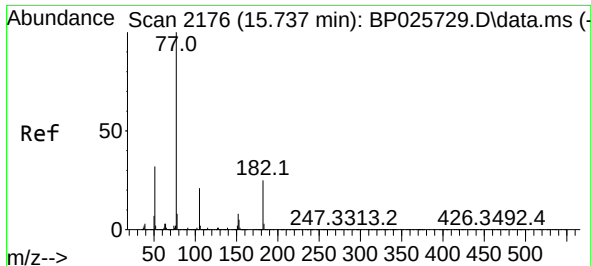
Tgt Ion:204 Resp: 64305
Ion Ratio Lower Upper
204 100
206 35.2 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 0.893 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:138 Resp: 5295
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 92.8 66.7 106.7

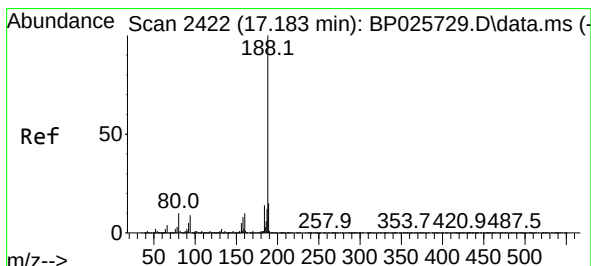
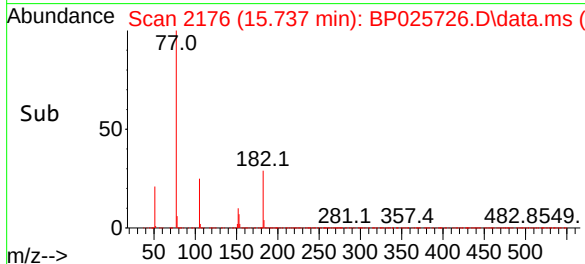
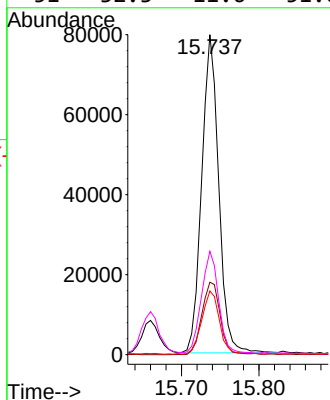
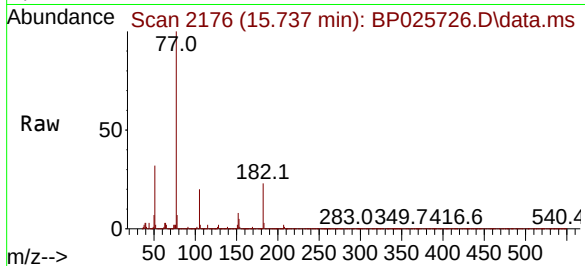




#63
Azobenzene
Concen: 4.745 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

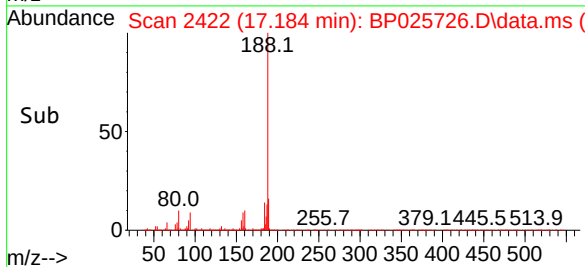
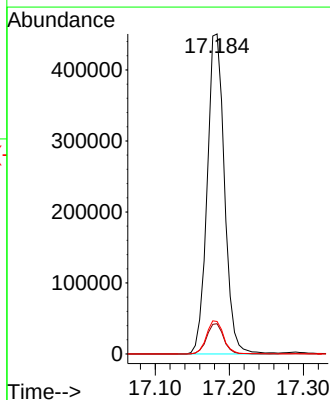
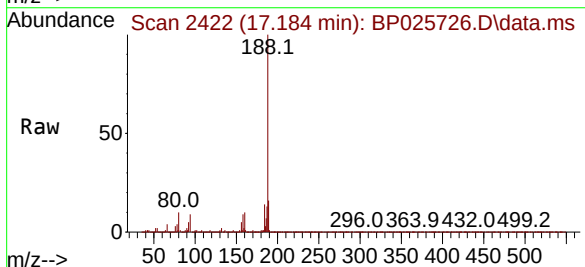
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

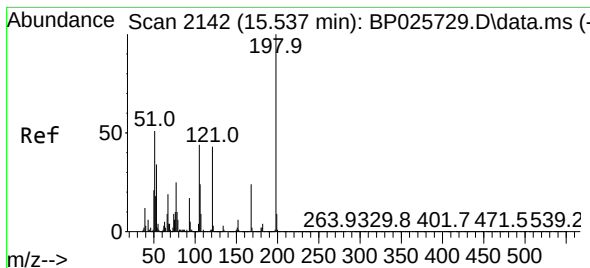
Tgt Ion: 77	Resp: 120979
Ion Ratio	Lower Upper
77 100	
182 22.6	5.2 45.2
105 19.9	1.1 41.1
51 32.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:188	Resp: 730553
Ion Ratio	Lower Upper
188 100	
94 9.4	7.4 11.0
80 10.1	7.7 11.5

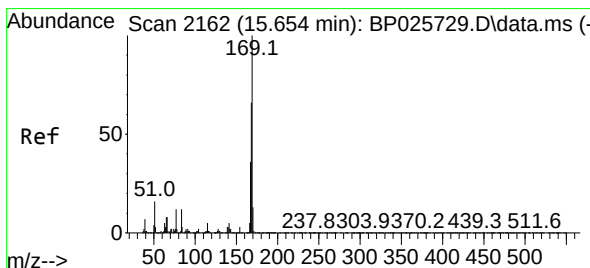
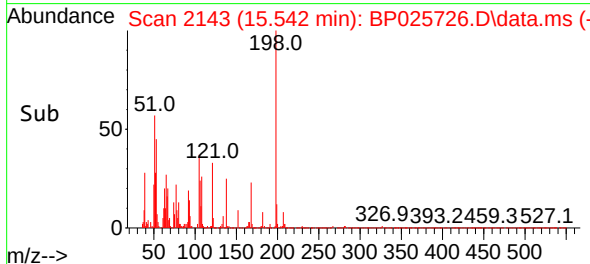
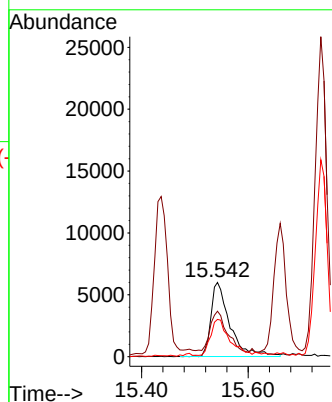
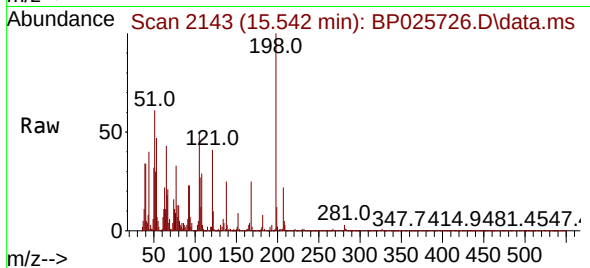




#65
4,6-Dinitro-2-methylphenol
Concen: 3.030 ng
RT: 15.542 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

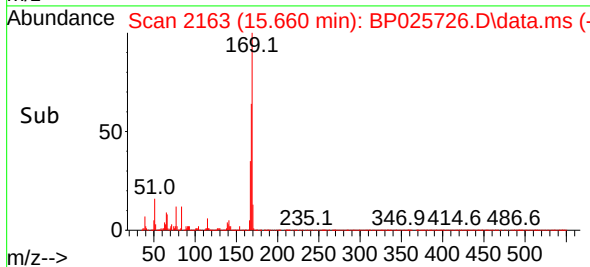
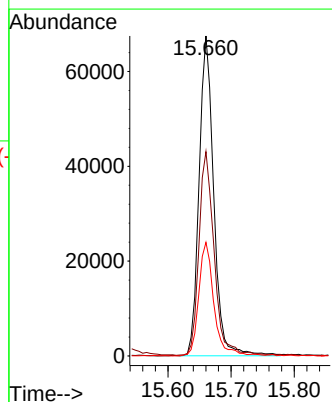
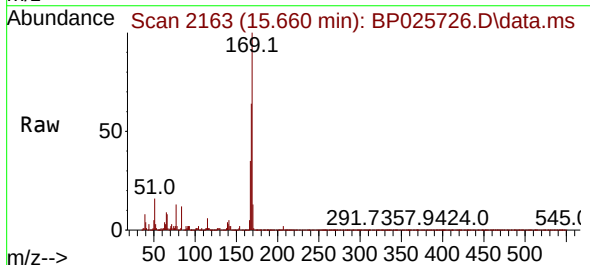
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

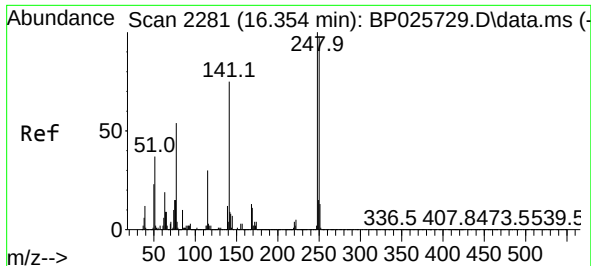
Tgt Ion:198 Resp: 14719
Ion Ratio Lower Upper
198 100
51 61.1 33.4 73.4
105 50.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 4.875 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:169 Resp: 108999
Ion Ratio Lower Upper
169 100
168 63.9 52.6 78.8
167 35.5 28.5 42.7

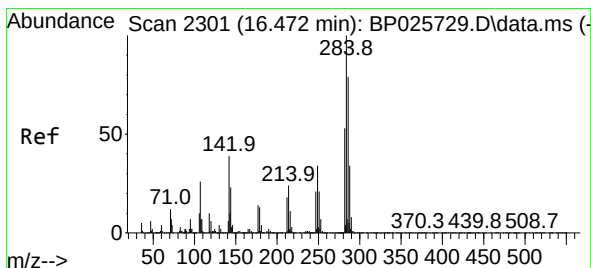
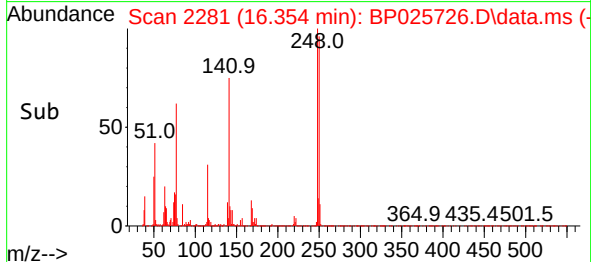
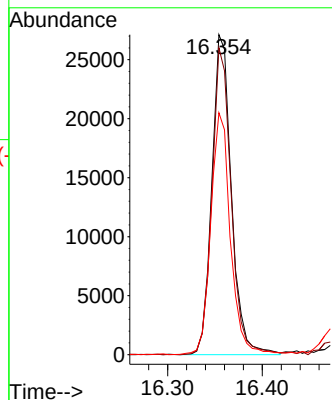
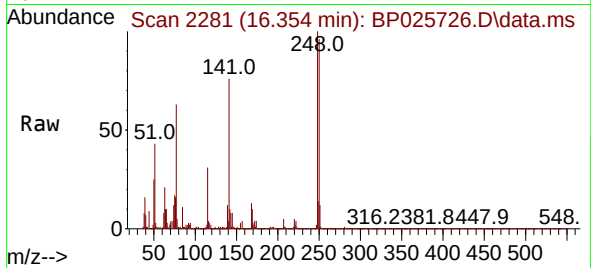




#67
4-Bromophenyl-phenylether
Concen: 4.851 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

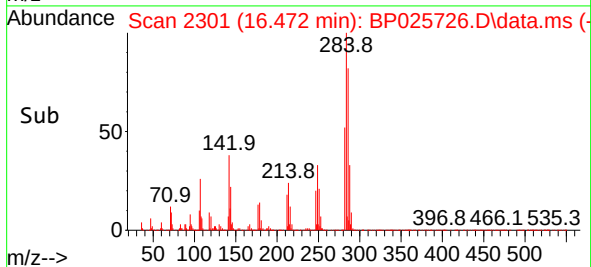
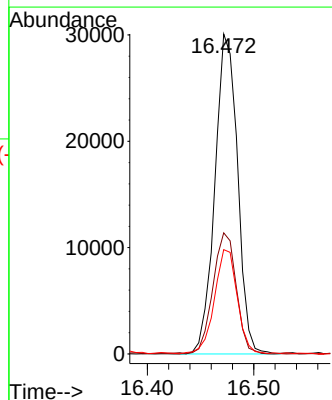
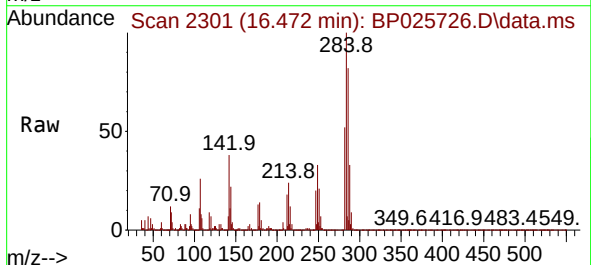
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

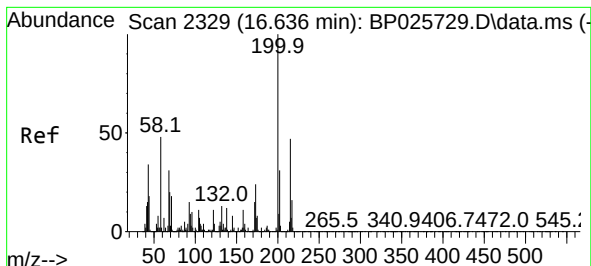
Tgt Ion:248 Resp: 38933
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 75.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 4.960 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:284 Resp: 44390
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 32.6 27.3 40.9





#69

Atrazine

Concen: 4.593 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

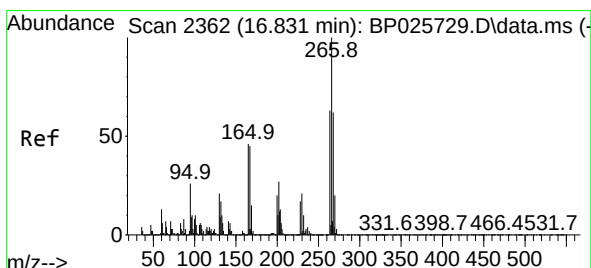
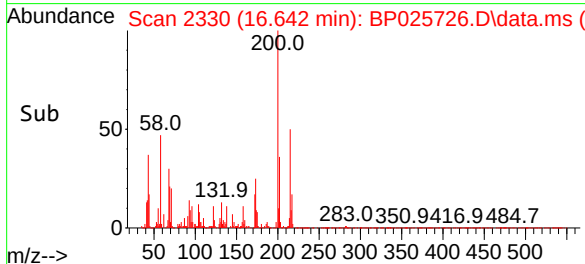
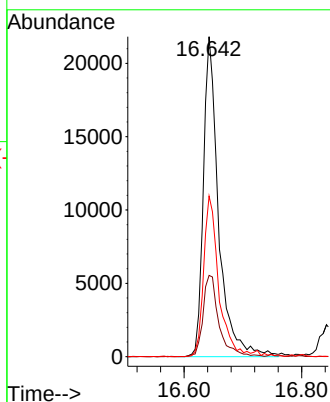
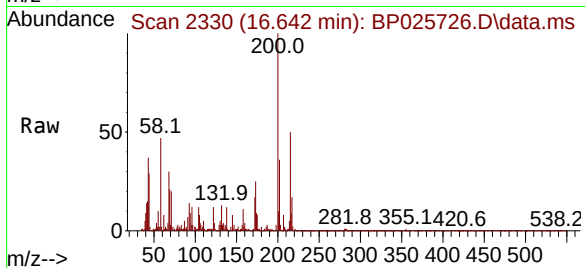
Tgt Ion:200 Resp: 39255

Ion Ratio Lower Upper

200 100

173 25.4 4.2 44.2

215 50.2 27.3 67.3



#70

Pentachlorophenol

Concen: 4.165 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

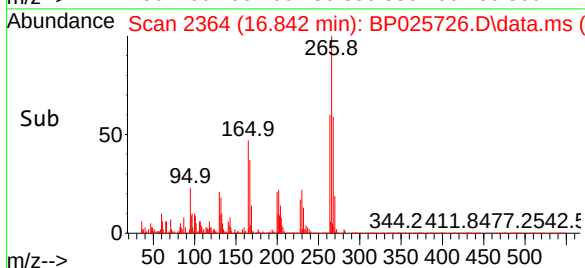
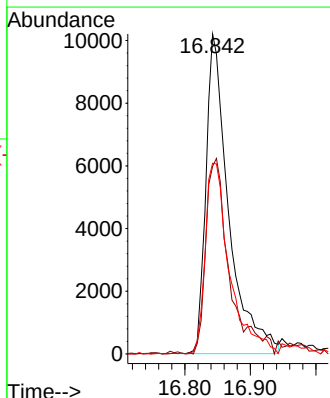
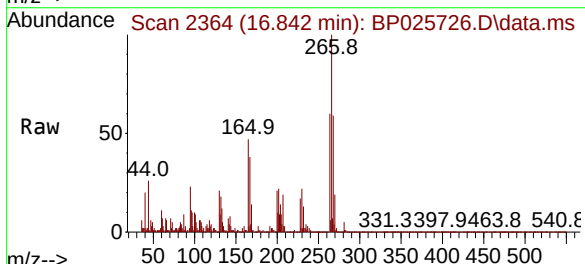
Tgt Ion:266 Resp: 24600

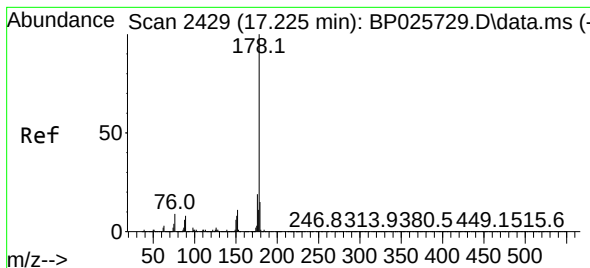
Ion Ratio Lower Upper

266 100

268 58.6 49.8 74.8

264 65.1 50.2 75.2





#71

Phenanthrene

Concen: 5.127 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

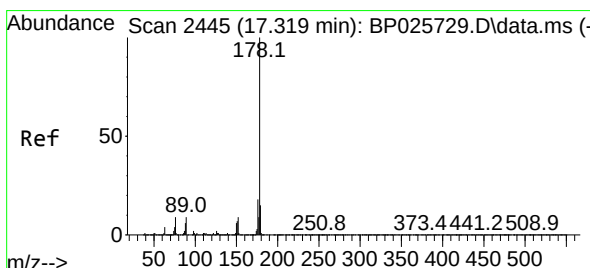
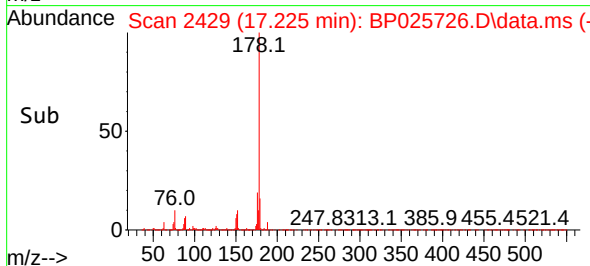
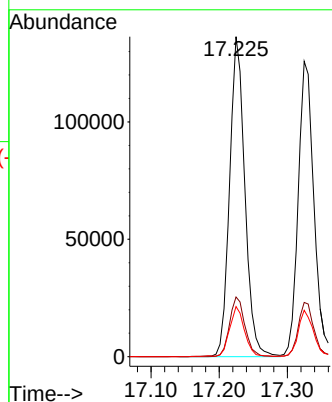
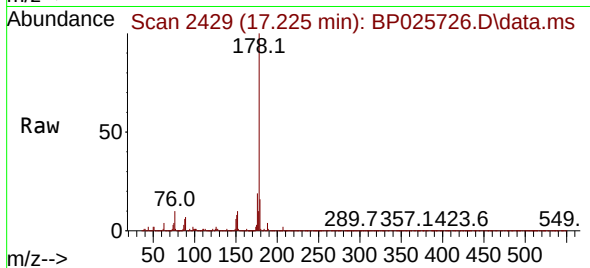
Tgt Ion:178 Resp: 212489

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 4.866 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

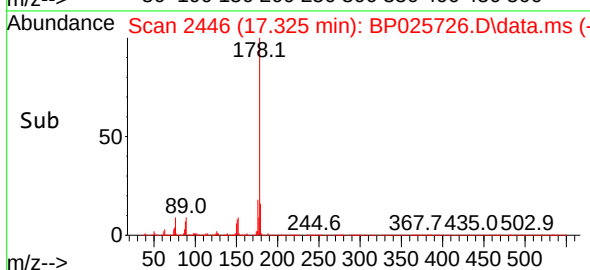
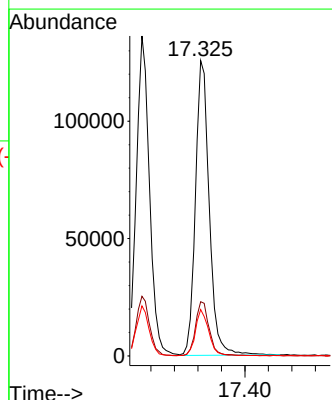
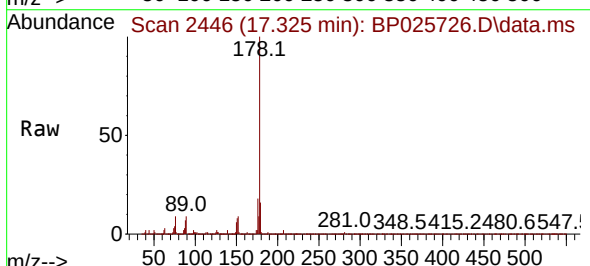
Tgt Ion:178 Resp: 204585

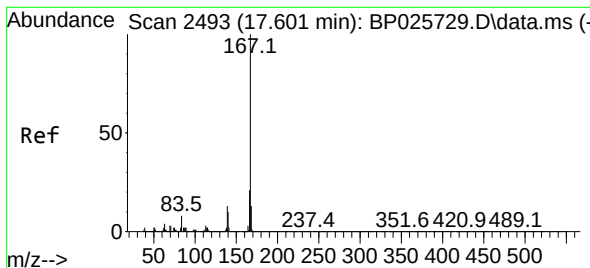
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.2 18.4





#73

Carbazole

Concen: 4.644 ng

RT: 17.619 min Scan# 2496

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

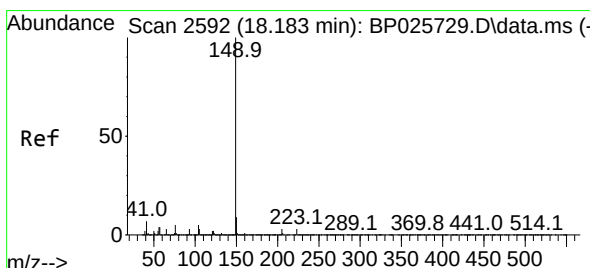
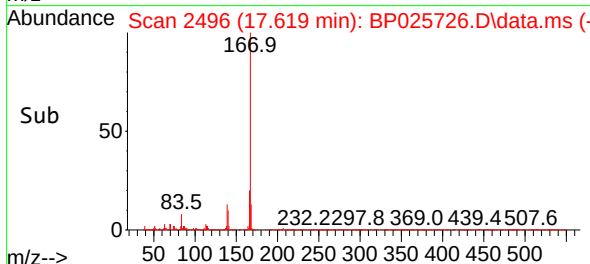
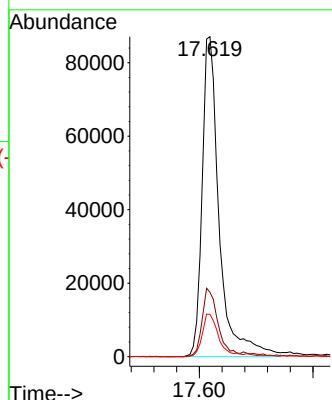
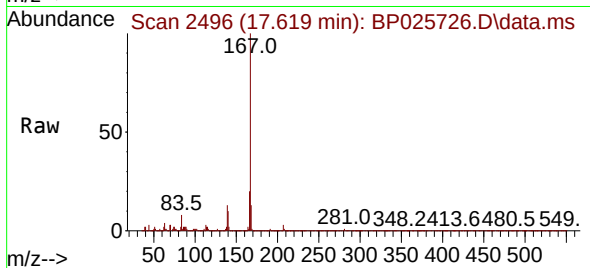
Tgt Ion:167 Resp: 181532

Ion Ratio Lower Upper

167 100

166 20.2 17.0 25.4

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 4.692 ng

RT: 18.195 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

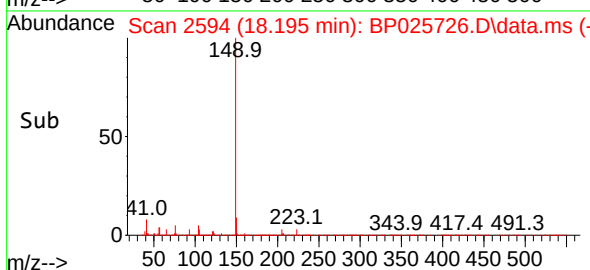
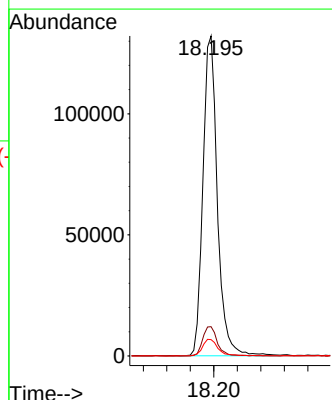
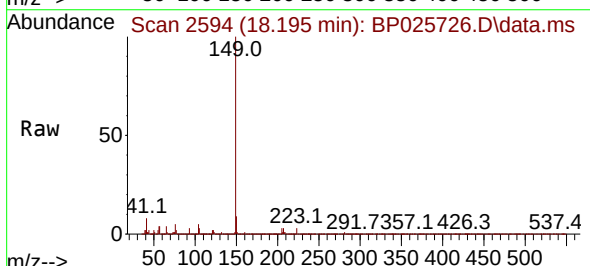
Tgt Ion:149 Resp: 225100

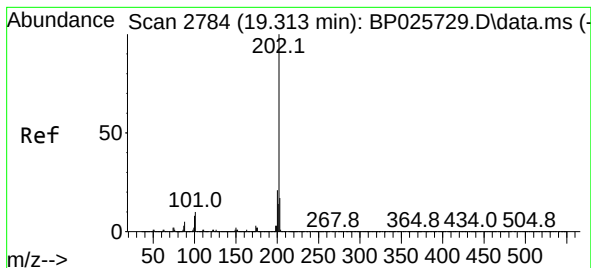
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 5.096 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

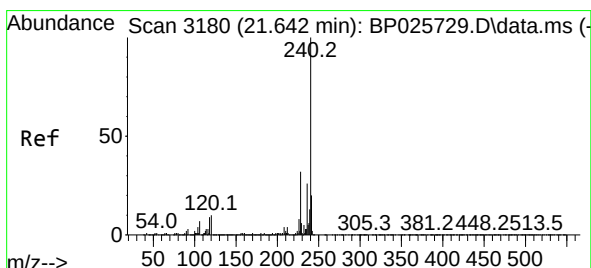
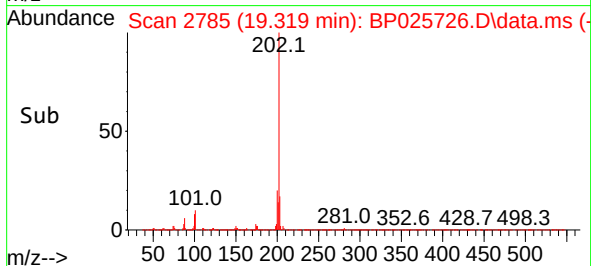
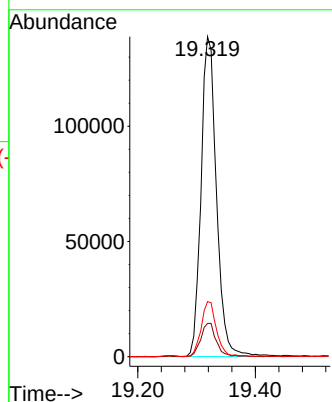
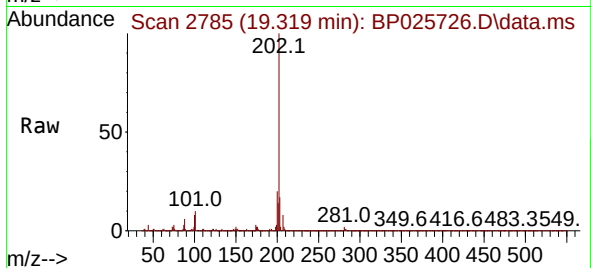
Tgt Ion:202 Resp: 253297

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

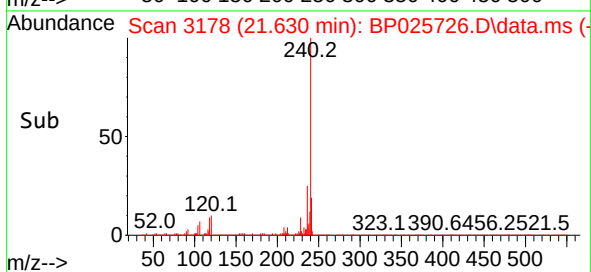
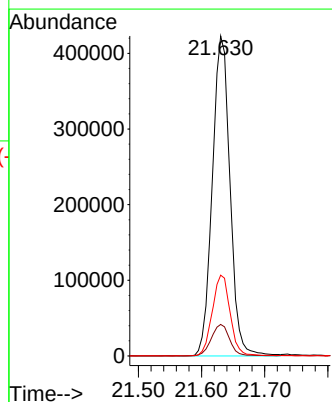
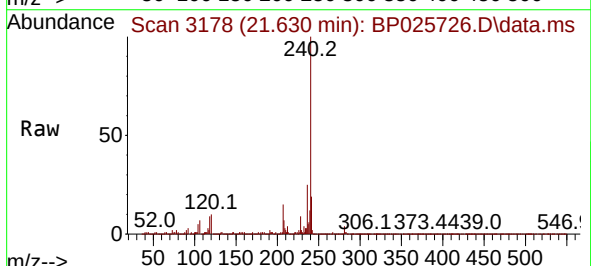
Tgt Ion:240 Resp: 824671

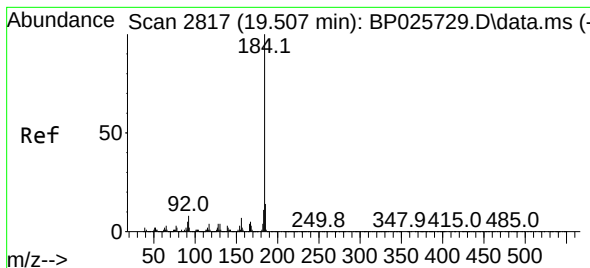
Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 25.2 20.7 31.1





#77

Benzidine

Concen: 3.936 ng

RT: 19.530 min Scan# 2817

Delta R.T. 0.024 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

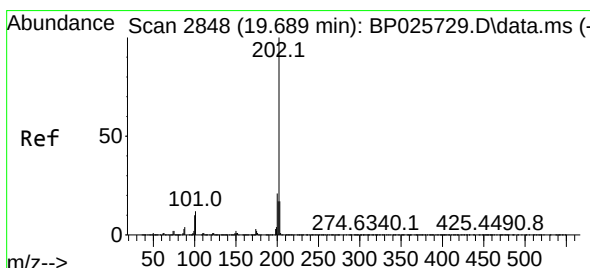
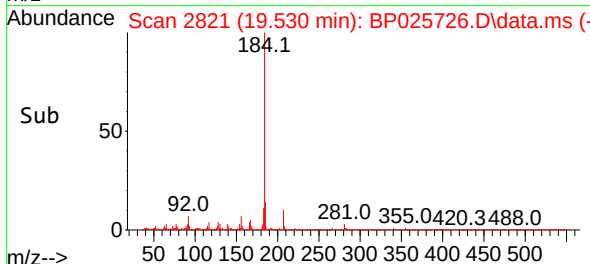
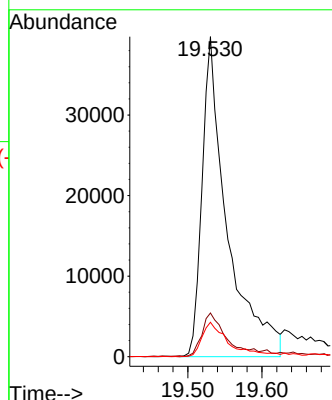
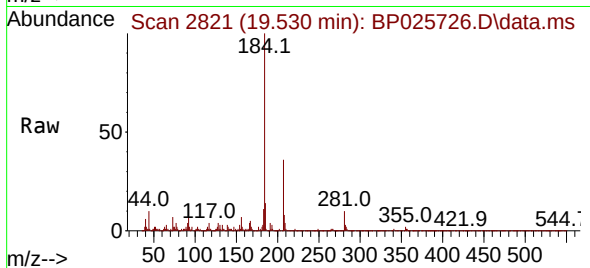
Tgt Ion:184 Resp: 93504

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 10.8 9.2 13.8



#78

Pyrene

Concen: 4.895 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

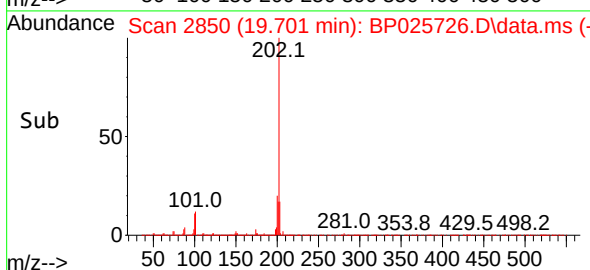
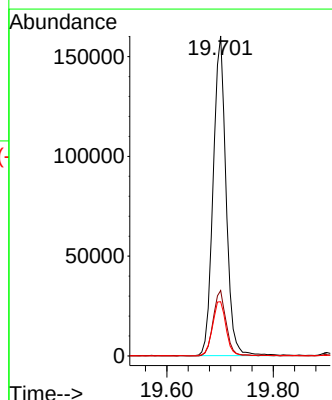
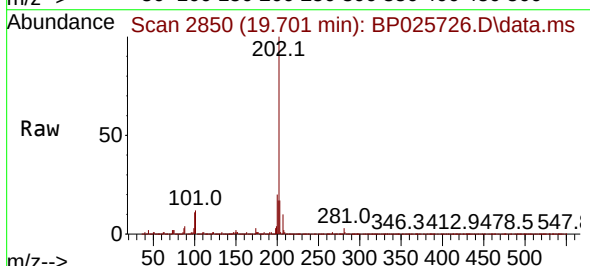
Tgt Ion:202 Resp: 269369

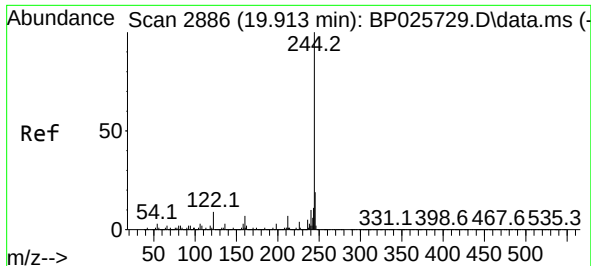
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

203 17.0 13.9 20.9

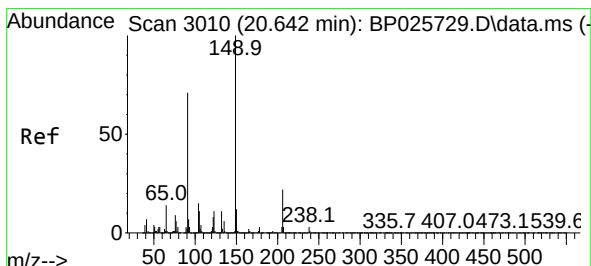
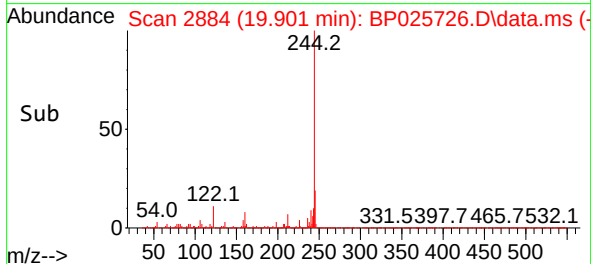
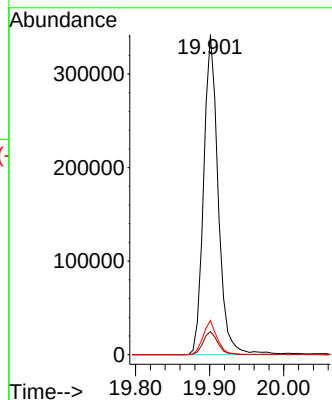
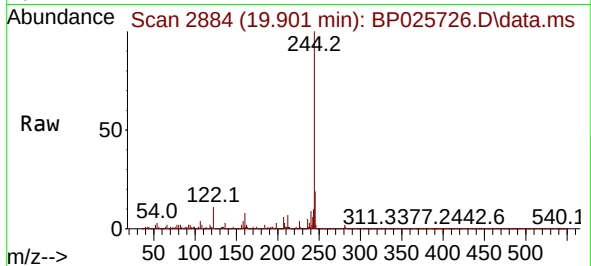




#79
 Terphenyl-d14
 Concen: 10.187 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

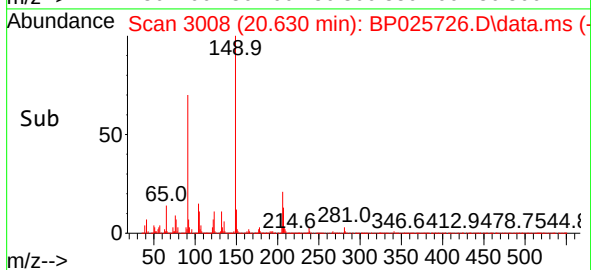
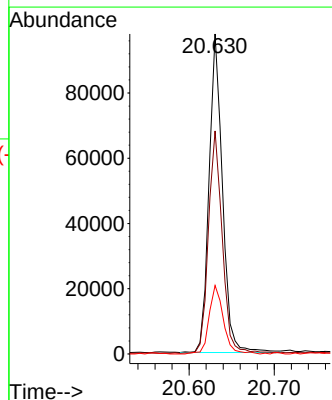
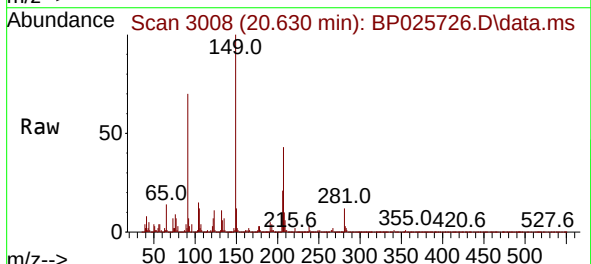
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

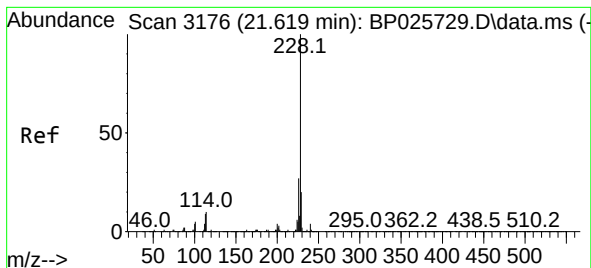
Tgt Ion:244 Resp: 466997
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.7 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 4.437 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Tgt Ion:149 Resp: 107059
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.6 85.0
 206 21.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 4.916 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

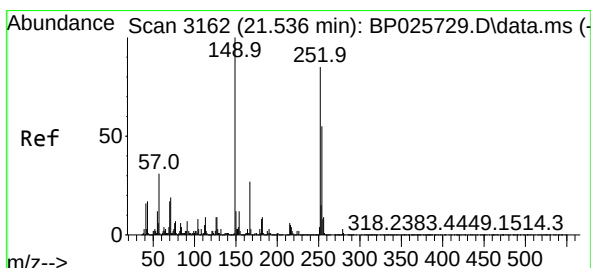
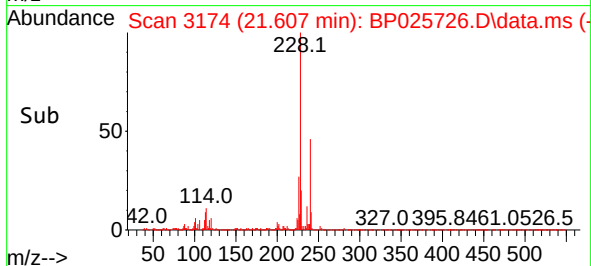
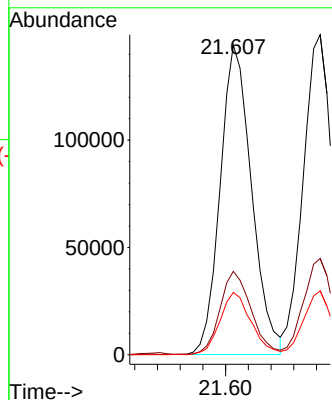
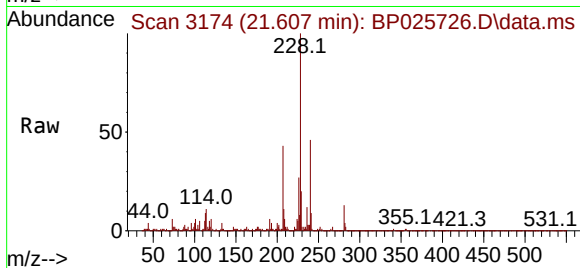
Tgt Ion:228 Resp: 277557

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.144 ng

RT: 21.536 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

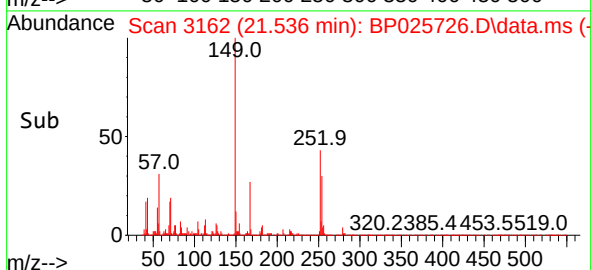
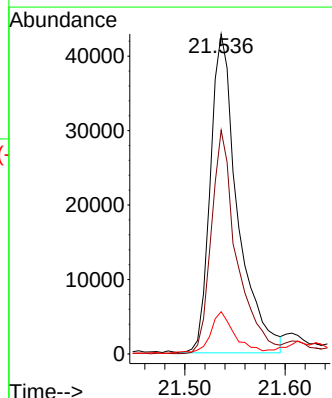
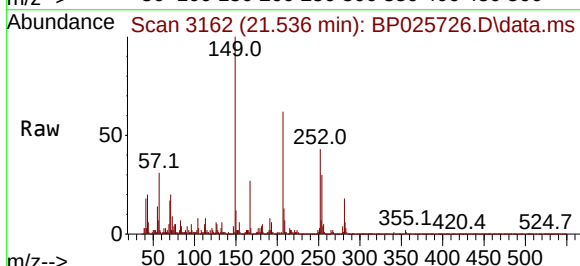
Tgt Ion:252 Resp: 80891

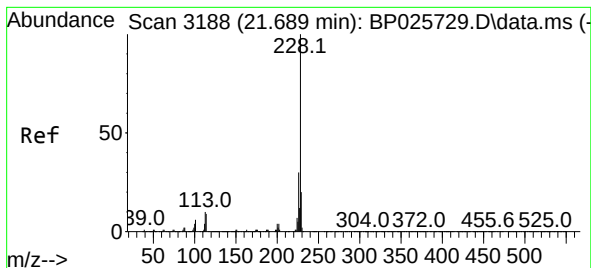
Ion Ratio Lower Upper

252 100

254 69.9 51.4 77.0

126 13.2 8.3 12.5#





#83

Chrysene

Concen: 5.040 ng

RT: 21.683 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

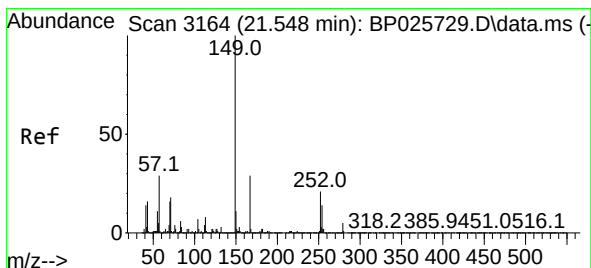
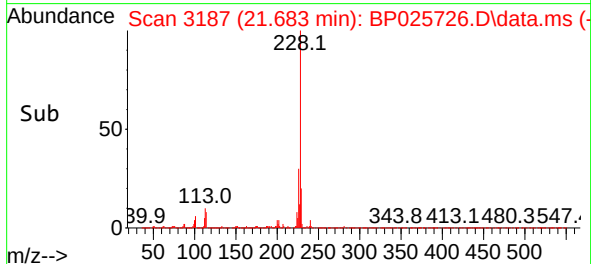
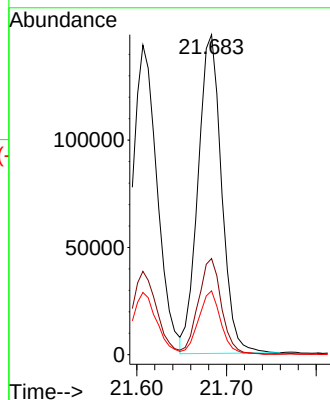
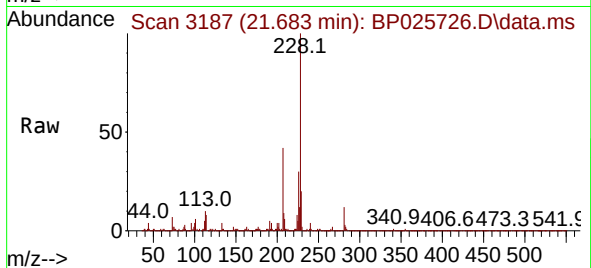
Tgt Ion:228 Resp: 271250

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.673 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

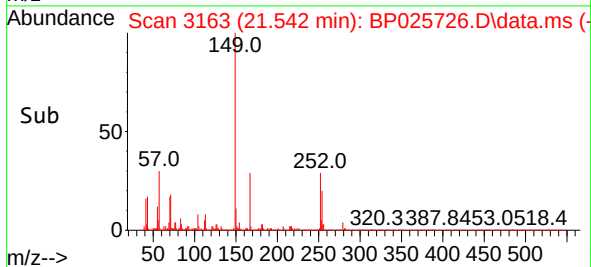
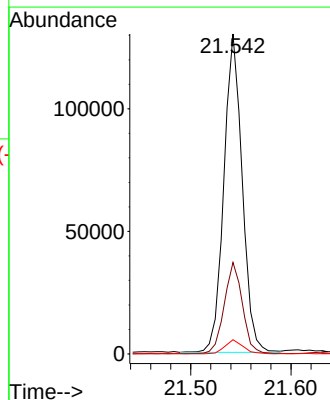
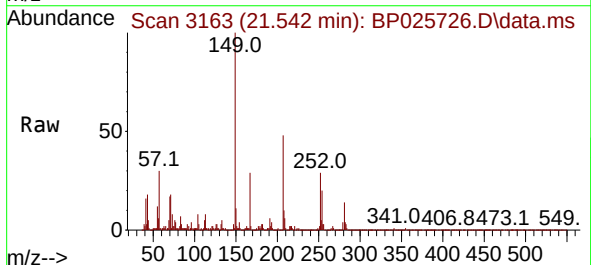
Tgt Ion:149 Resp: 164937

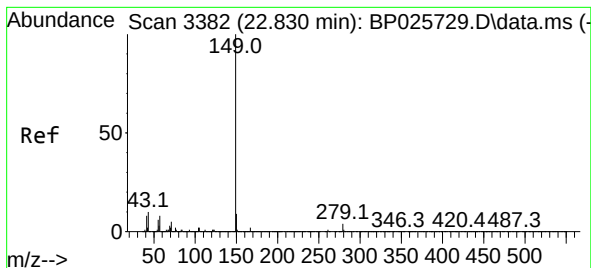
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 4.379 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

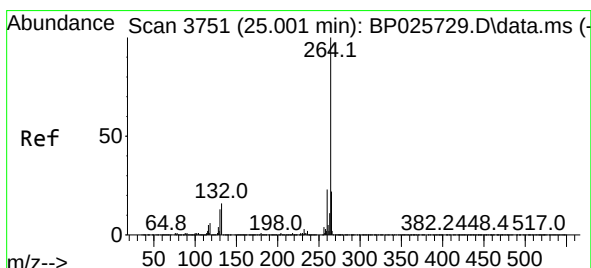
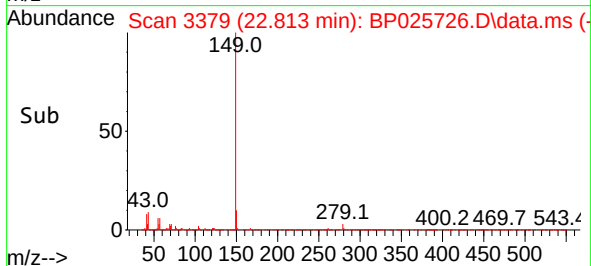
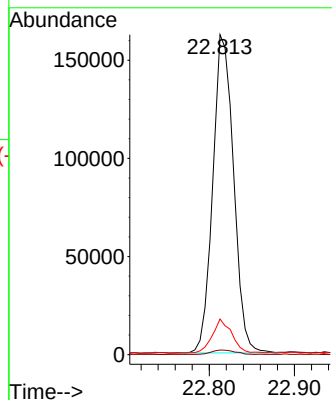
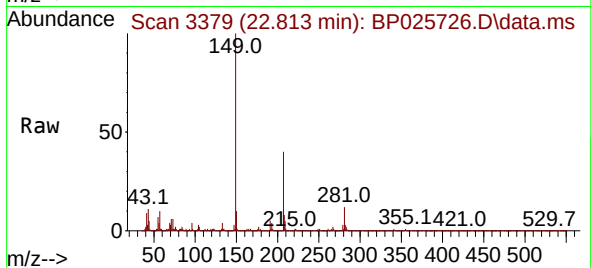
Tgt Ion:149 Resp: 274927

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

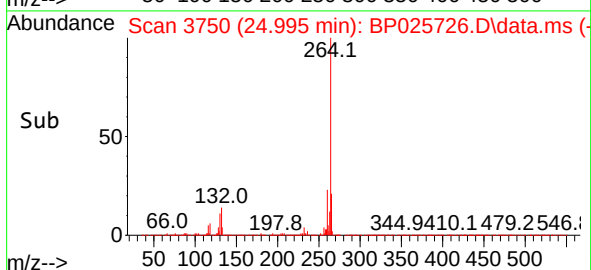
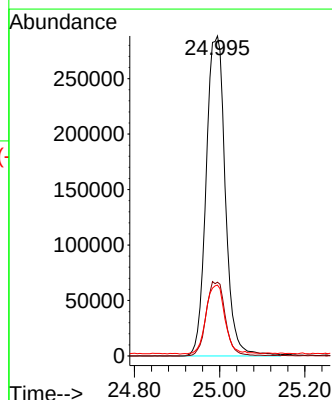
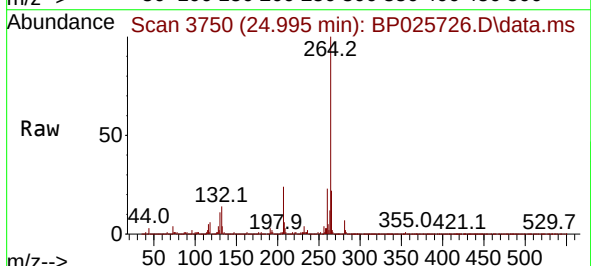
Tgt Ion:264 Resp: 899115

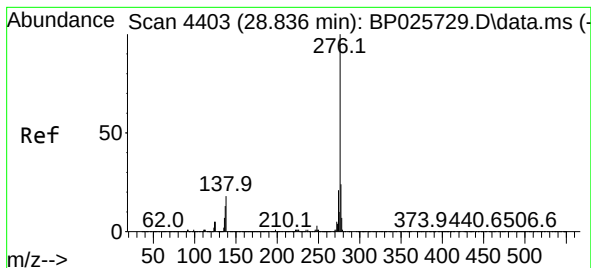
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.607 ng

RT: 28.801 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

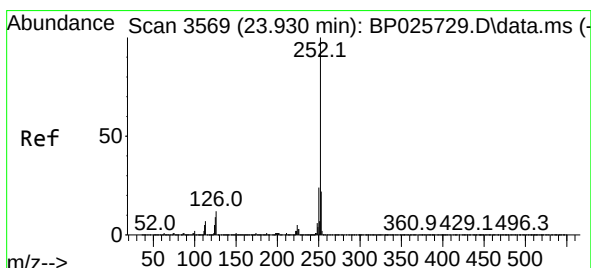
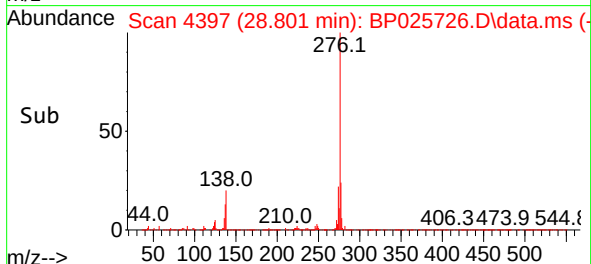
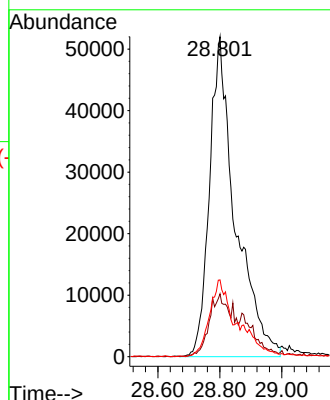
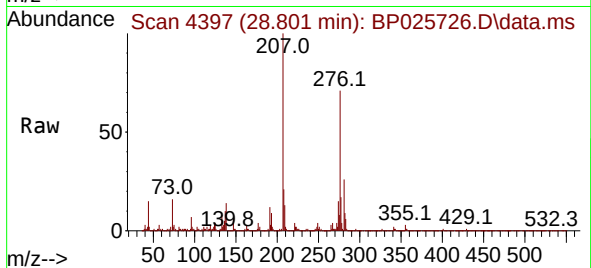
Tgt Ion:276 Resp: 301229

Ion Ratio Lower Upper

276 100

138 14.1 13.4 20.2

277 17.9 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 4.595 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

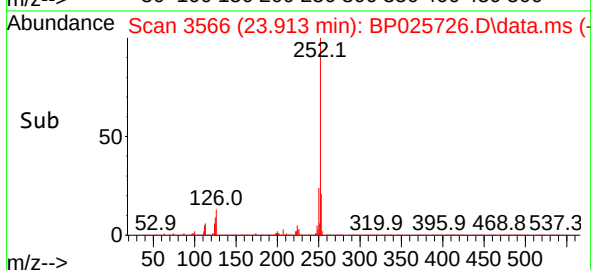
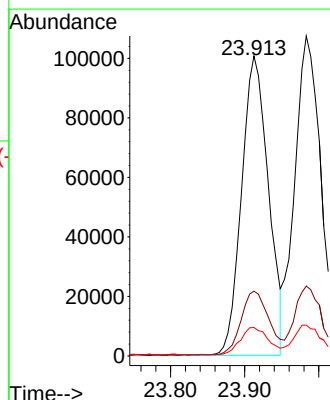
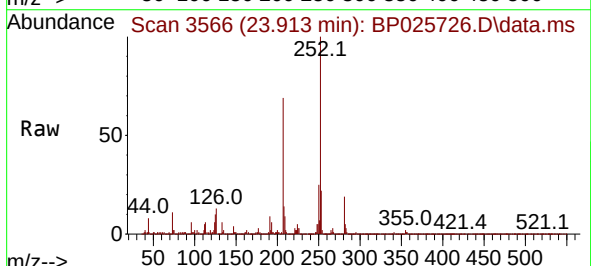
Tgt Ion:252 Resp: 252672

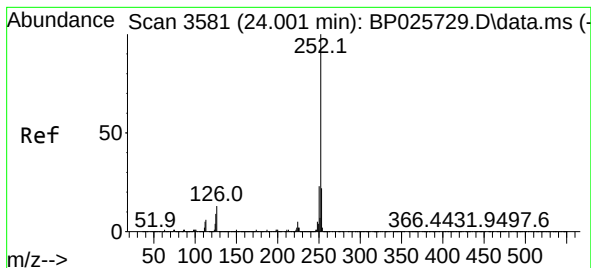
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 4.918 ng

RT: 23.983 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

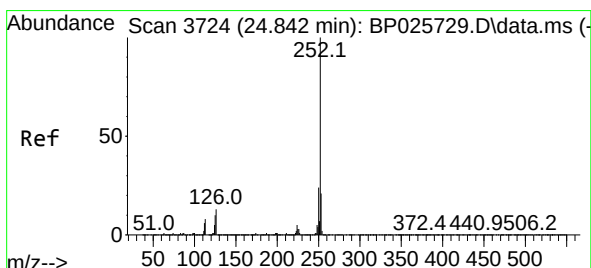
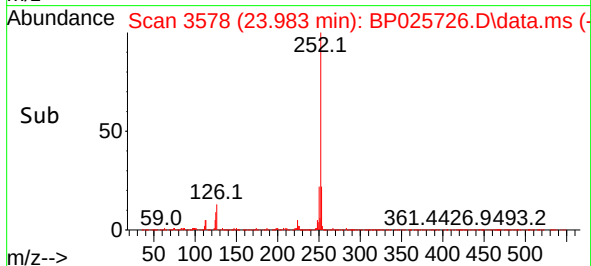
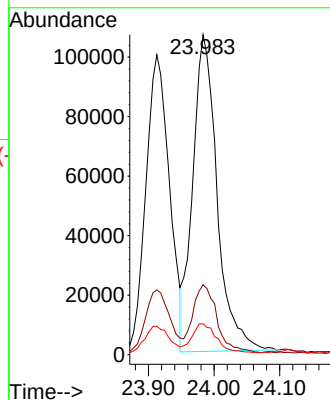
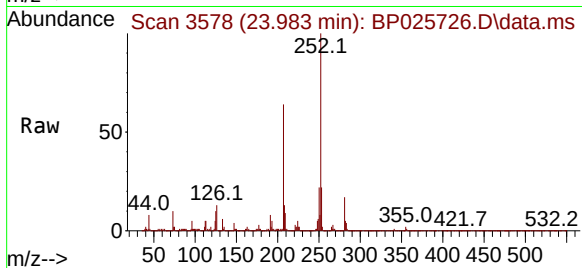
Tgt Ion:252 Resp: 275940

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 4.720 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

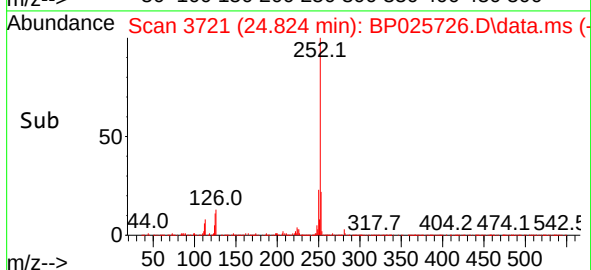
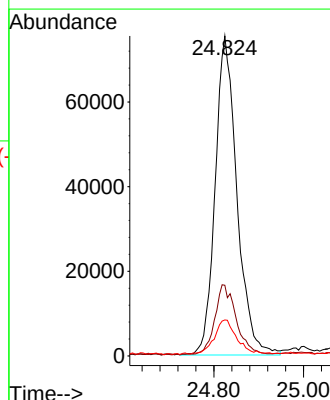
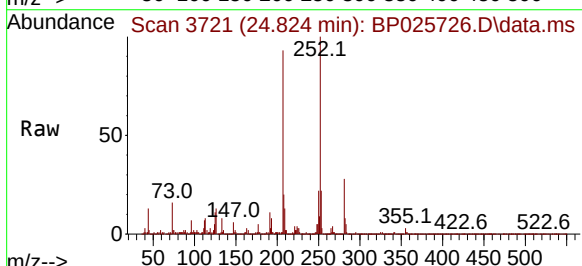
Tgt Ion:252 Resp: 254148

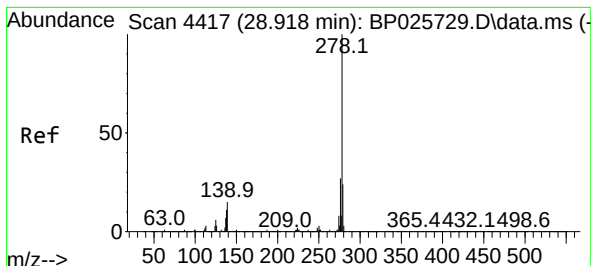
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 4.687 ng

RT: 28.877 min Scan# 4417

Delta R.T. -0.041 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

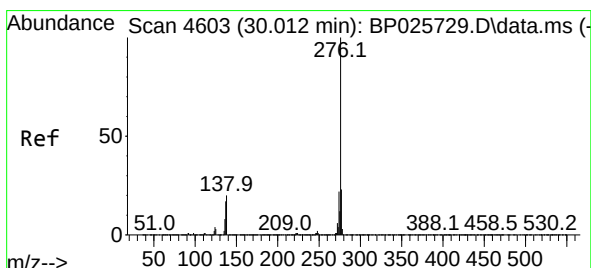
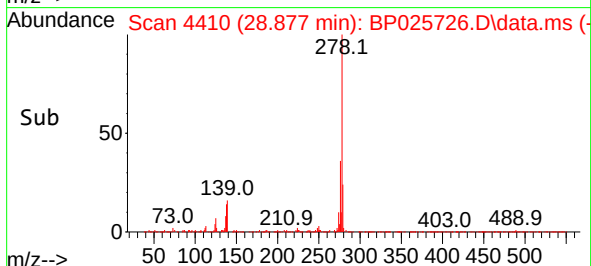
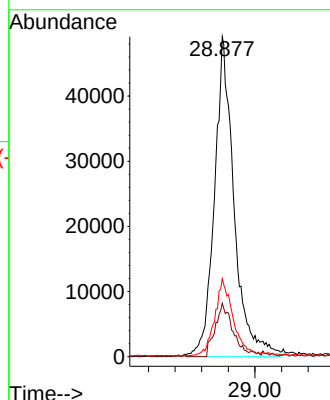
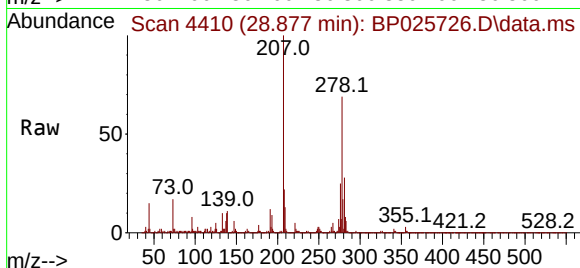
Tgt Ion:278 Resp: 250801

Ion Ratio Lower Upper

278 100

139 16.7 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 4.657 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

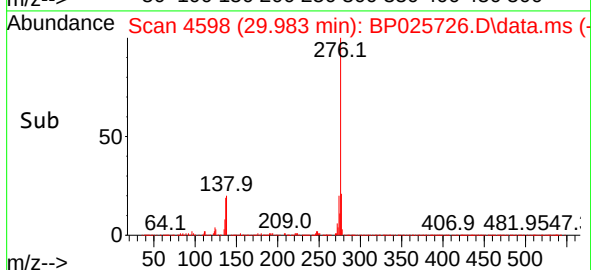
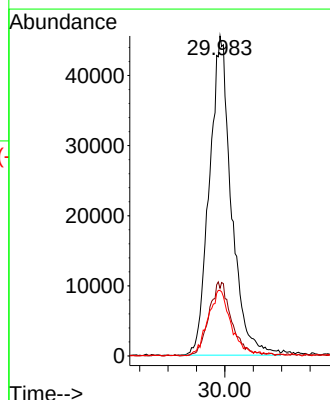
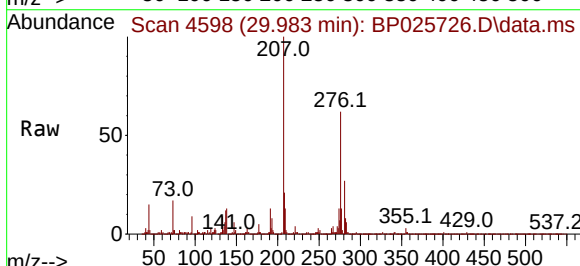
Tgt Ion:276 Resp: 245079

Ion Ratio Lower Upper

276 100

277 21.2 18.7 28.1

138 20.5 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	130279	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	533074	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	373569	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	783581	20.000	ng	0.00
76) Chrysene-d12	21.636	240	866064	20.000	ng	0.00
86) Perylene-d12	24.989	264	954952	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	146309	18.121	ng	0.00
7) Phenol-d6	6.949	99	190237	17.726	ng	0.00
23) Nitrobenzene-d5	8.902	82	218368	18.070	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	84835	18.207	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	548995	19.568	ng	0.00
79) Terphenyl-d14	19.907	244	946504	19.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	32347	9.545	ng	98
3) Pyridine	3.714	79	85764	9.191	ng	98
4) n-Nitrosodimethylamine	3.619	42	41618	9.452	ng	98
6) Aniline	7.096	93	129012	8.757	ng	98
8) 2-Chlorophenol	7.337	128	77937	8.799	ng	98
9) Benzaldehyde	6.913	77	70836	11.024	ng	99
10) Phenol	6.978	94	99362	8.781	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	79609	8.756	ng	99
12) 1,3-Dichlorobenzene	7.649	146	94257	9.350	ng	98
13) 1,4-Dichlorobenzene	7.796	146	96090	9.357	ng	99
14) 1,2-Dichlorobenzene	8.107	146	93300	9.352	ng	99
15) Benzyl Alcohol	8.007	79	71103	8.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	138959	9.346	ng	98
17) 2-Methylphenol	8.207	107	67077	8.792	ng	99
18) Hexachloroethane	8.831	117	36252	9.242	ng	95
19) n-Nitroso-di-n-propyla...	8.554	70	68213	9.222	ng	98
20) 3+4-Methylphenols	8.537	107	88058	8.241	ng	99
22) Acetophenone	8.572	105	130184	9.138	ng	# 97
24) Nitrobenzene	8.943	77	96781	8.927	ng	97
25) Isophorone	9.466	82	193432	9.106	ng	98
26) 2-Nitrophenol	9.654	139	41028	8.524	ng	93
27) 2,4-Dimethylphenol	9.719	122	76321	9.038	ng	94
28) bis(2-Chloroethoxy)met...	9.937	93	112758	9.183	ng	99
29) 2,4-Dichlorophenol	10.207	162	71856	8.535	ng	96
30) 1,2,4-Trichlorobenzene	10.390	180	89376	9.419	ng	99
31) Naphthalene	10.572	128	274007	9.533	ng	99
32) Benzoic acid	9.837	122	30878	4.918	ng	97
33) 4-Chloroaniline	10.696	127	104287	8.705	ng	98
34) Hexachlorobutadiene	10.860	225	58279	9.541	ng	98
35) Caprolactam	11.466	113	26680	8.238	ng	97
36) 4-Chloro-3-methylphenol	11.825	107	90104	8.976	ng	97
37) 2-Methylnaphthalene	12.184	142	170398	9.230	ng	99
38) 1-Methylnaphthalene	12.401	142	184127	9.353	ng	97
40) 1,2,4,5-Tetrachloroben...	12.554	216	104709	9.250	ng	100
41) Hexachlorocyclopentadiene	12.531	237	42087	6.826	ng	94
43) 2,4,6-Trichlorophenol	12.807	196	66063	8.877	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

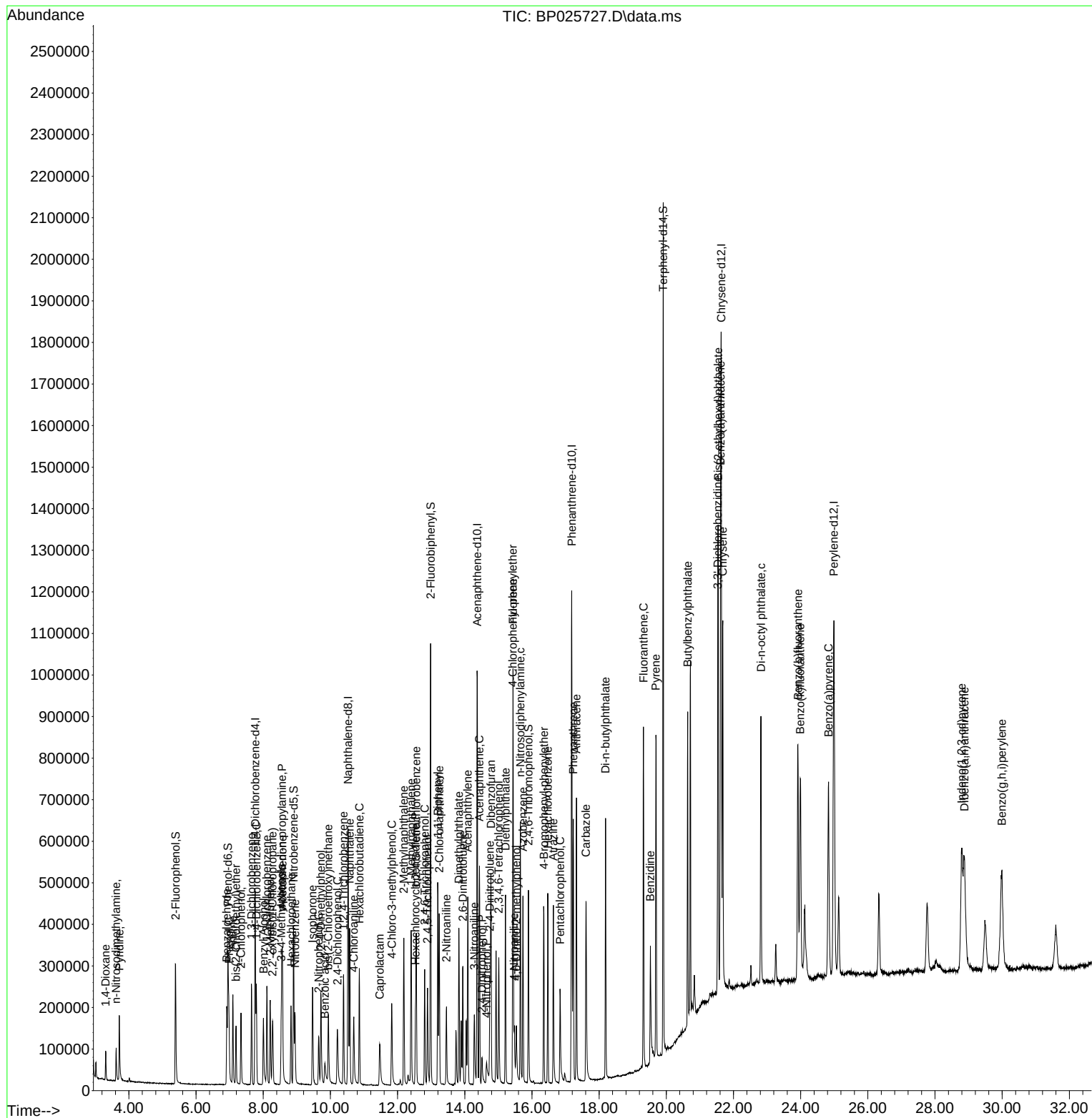
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	72578	8.763	ng	95
46) 1,1'-Biphenyl	13.195	154	256914	9.370	ng	99
47) 2-Chloronaphthalene	13.242	162	203648	9.432	ng	99
48) 2-Nitroaniline	13.454	65	61991	8.613	ng	97
49) Acenaphthylene	14.089	152	334623	9.354	ng	99
50) Dimethylphthalate	13.825	163	267725	9.387	ng	99
51) 2,6-Dinitrotoluene	13.942	165	54414	9.005	ng	99
52) Acenaphthene	14.437	154	196467	9.523	ng	100
53) 3-Nitroaniline	14.284	138	52642	8.285	ng	98
54) 2,4-Dinitrophenol	14.513	184	20208	9.658	ng	96
55) Dibenzofuran	14.778	168	327607	9.743	ng	99
56) 4-Nitrophenol	14.648	139	27599	9.243	ng	88
57) 2,4-Dinitrotoluene	14.748	165	74291	8.639	ng	99
58) Fluorene	15.436	166	258111	9.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	67402	9.034	ng	100
60) Diethylphthalate	15.213	149	274993	9.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	130552	9.689	ng	98
62) 4-Nitroaniline	15.472	138	52570	8.082	ng	94
63) Azobenzene	15.731	77	258320	9.235	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	36614	7.026	ng	94
66) n-Nitrosodiphenylamine	15.654	169	224671	9.369	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	79245	9.206	ng	98
68) Hexachlorobenzene	16.472	284	90039	9.379	ng	99
69) Atrazine	16.636	200	82175	8.965	ng	98
70) Pentachlorophenol	16.836	266	51635	8.150	ng	93
71) Phenanthrene	17.230	178	429178	9.655	ng	99
72) Anthracene	17.325	178	425513	9.435	ng	98
73) Carbazole	17.607	167	390923	9.323	ng	99
74) Di-n-butylphthalate	18.189	149	475436	9.240	ng	99
75) Fluoranthene	19.319	202	507116	9.513	ng	100
77) Benzidine	19.525	184	226459	9.078	ng	100
78) Pyrene	19.689	202	538053	9.311	ng	98
80) Butylbenzylphthalate	20.636	149	221238	8.731	ng	95
81) Benzo(a)anthracene	21.613	228	563687	9.507	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	184095	8.980	ng	100
83) Chrysene	21.683	228	542537	9.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	338402	9.129	ng	100
85) Di-n-octyl phthalate	22.818	149	569524	8.637	ng	98
87) Indeno(1,2,3-cd)pyrene	28.789	276	637024	9.173	ng	# 85
88) Benzo(b)fluoranthene	23.918	252	546577	9.360	ng	99
89) Benzo(k)fluoranthene	23.989	252	558830	9.378	ng	99
90) Benzo(a)pyrene	24.830	252	525444	9.188	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	513228	9.031	ng	97
92) Benzo(g,h,i)perylene	29.995	276	514884	9.213	ng	99

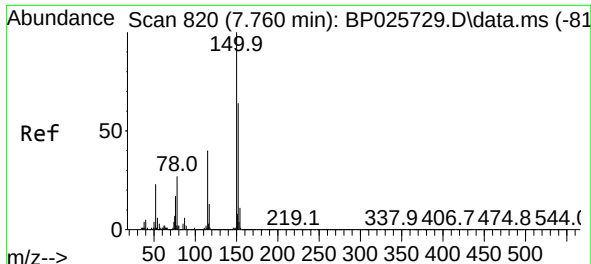
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

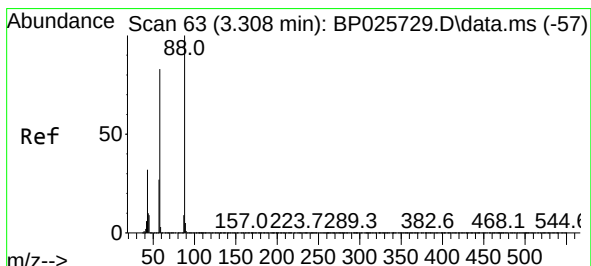
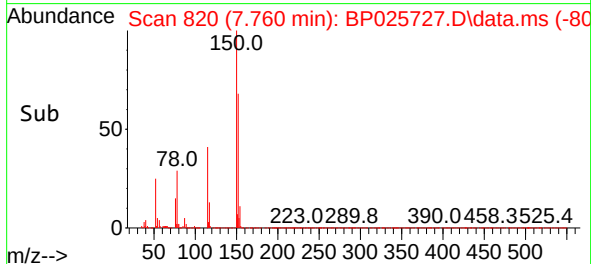
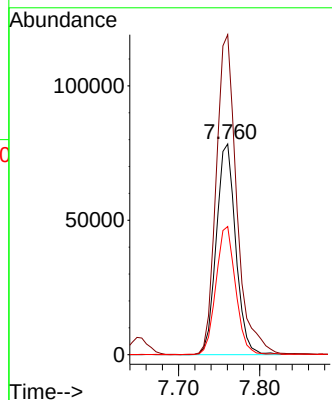
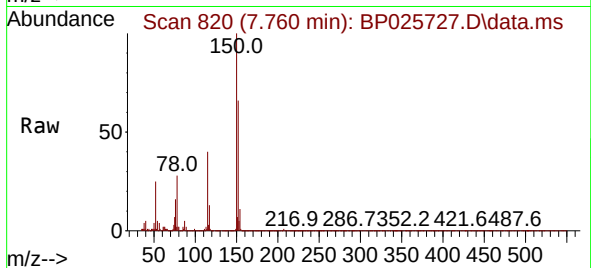




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

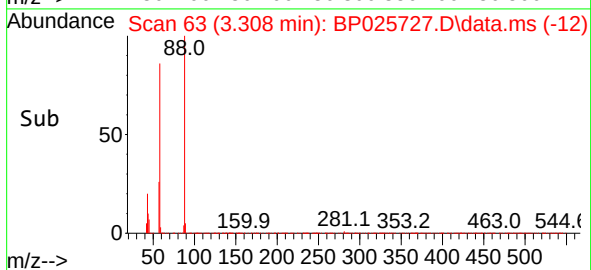
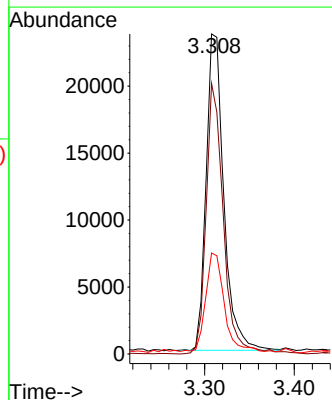
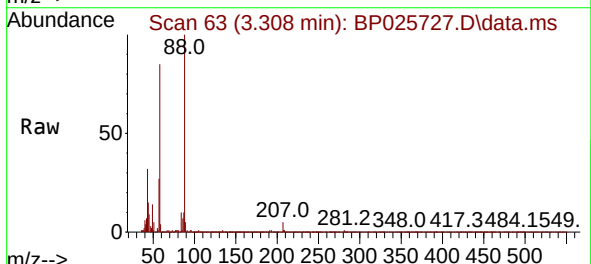
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 ClientSampleId :
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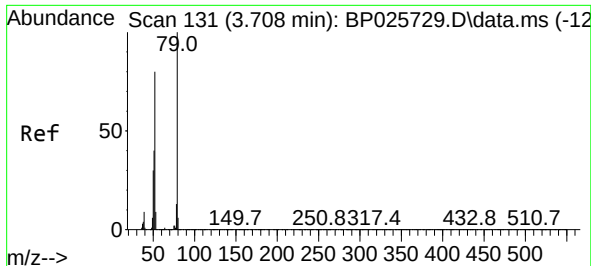
Tgt Ion:152 Resp: 130279
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 9.545 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion: 88 Resp: 32347
 Ion Ratio Lower Upper
 88 100
 58 83.4 65.5 98.3
 43 32.9 25.2 37.8

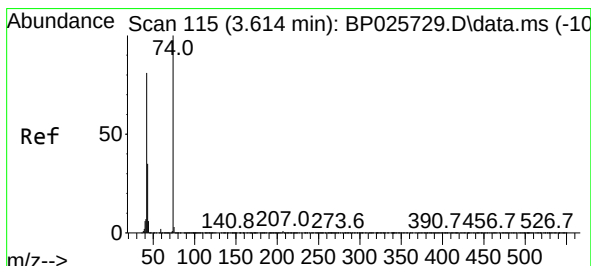
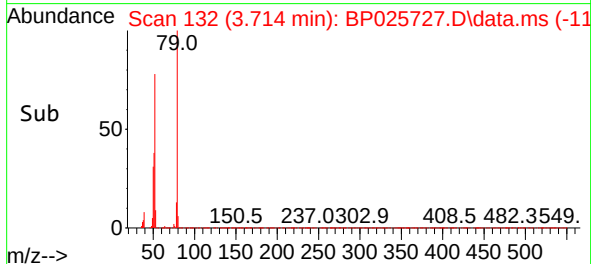
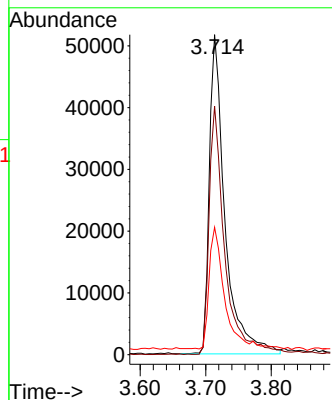
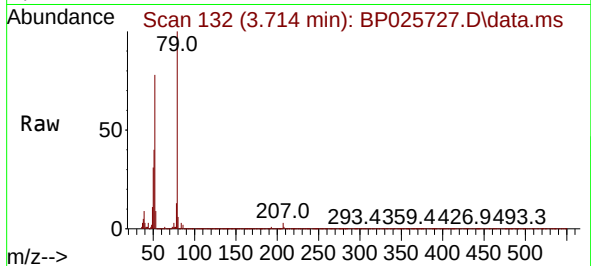




#3
Pyridine
Concen: 9.191 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

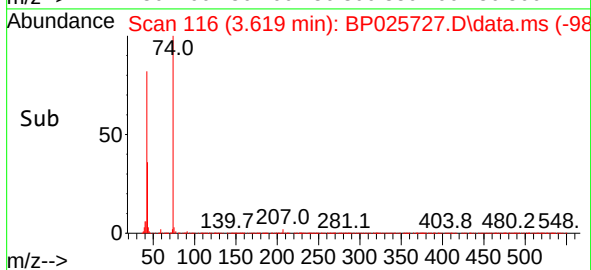
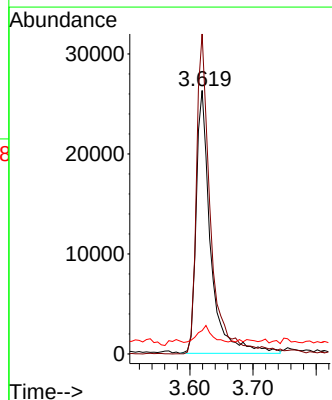
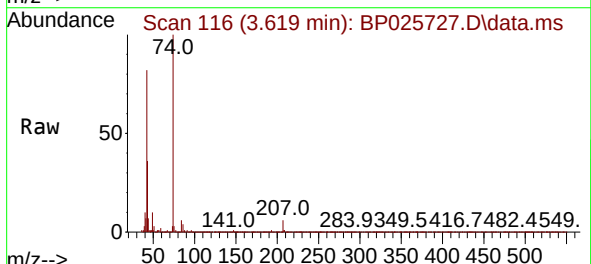
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

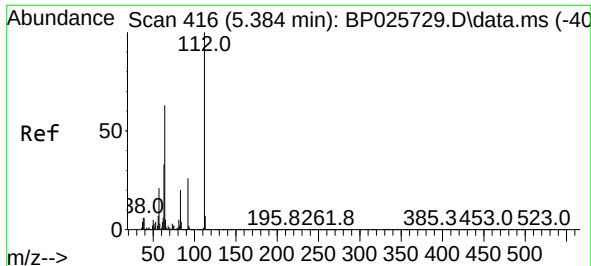
Tgt Ion: 79 Resp: 85764
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 39.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 9.452 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 42 Resp: 41618
Ion Ratio Lower Upper
42 100
74 121.4 99.2 148.8
44 8.9 6.4 9.6

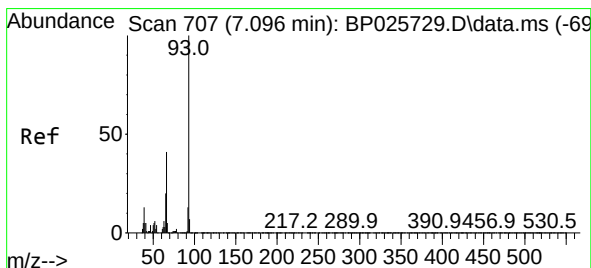
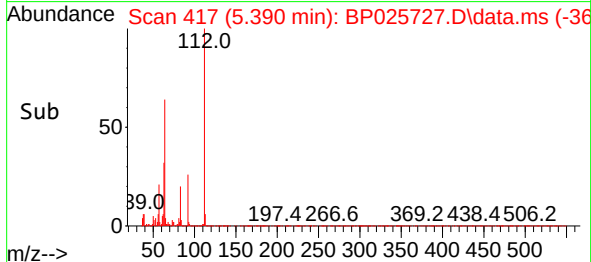
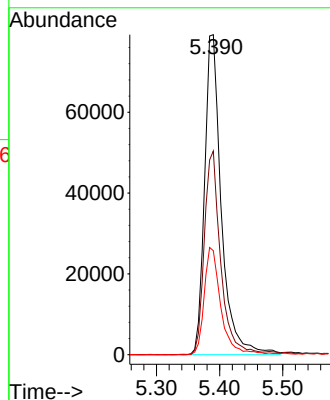
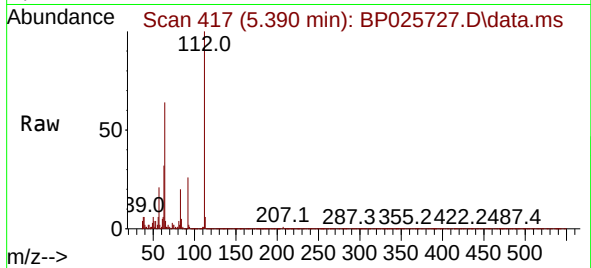




#5
2-Fluorophenol
Concen: 18.121 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

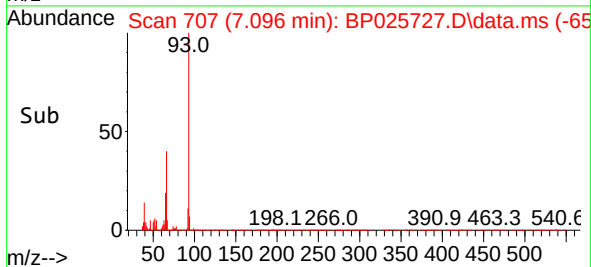
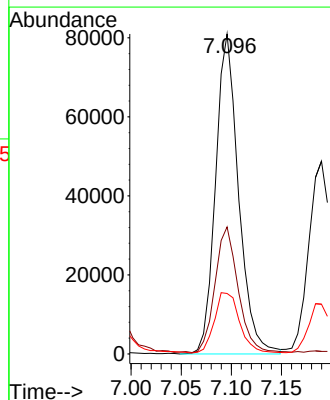
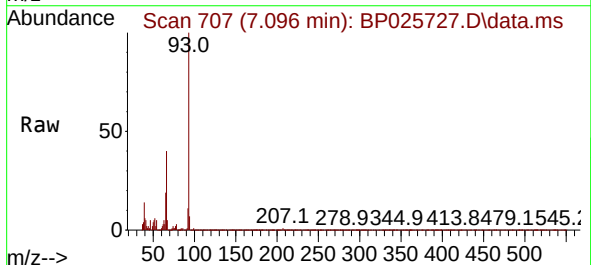
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BNA_P
ClientSampleId :
SSTDICC010

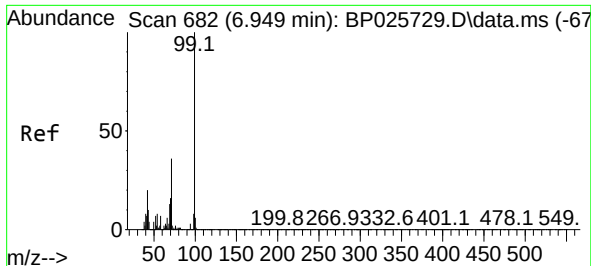
Tgt Ion:112 Resp: 146309
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.4
63 32.5 26.7 40.1



#6
Aniline
Concen: 8.757 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 93 Resp: 129012
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 18.9 16.2 24.2

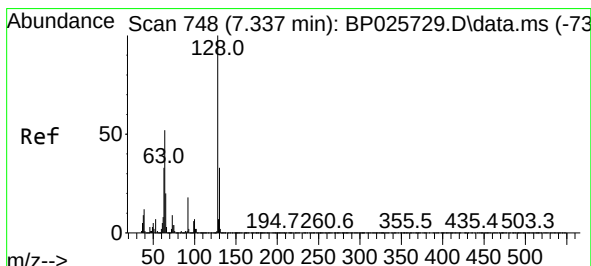
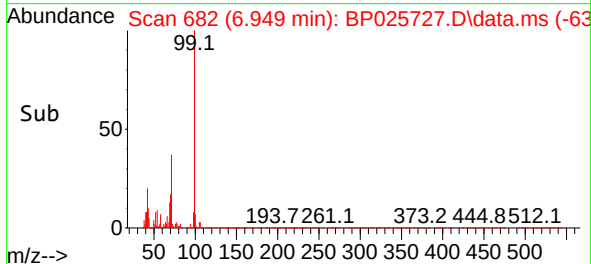
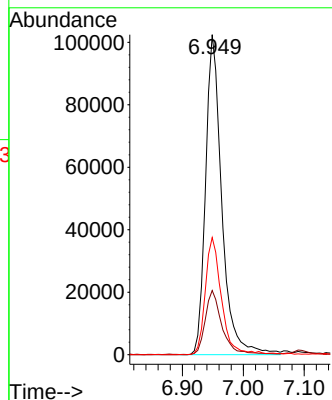
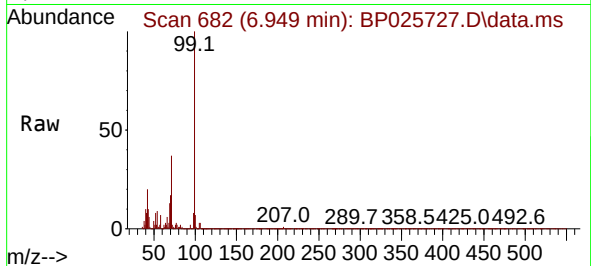




#7
Phenol-d6
Concen: 17.726 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

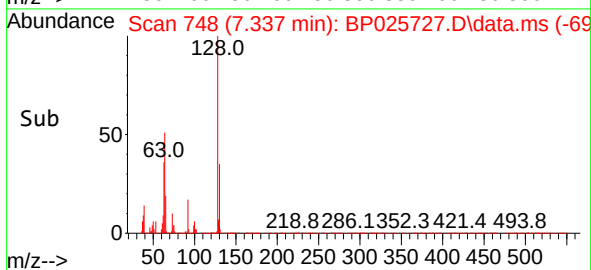
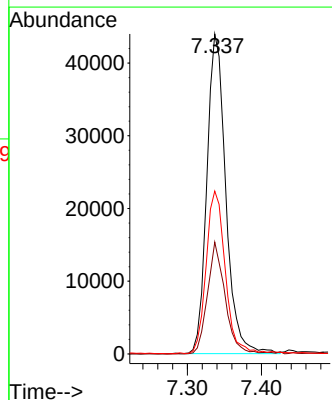
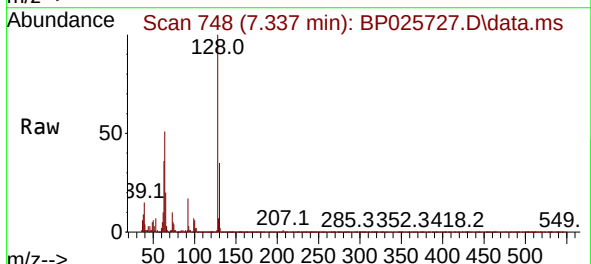
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ClientSampleId :
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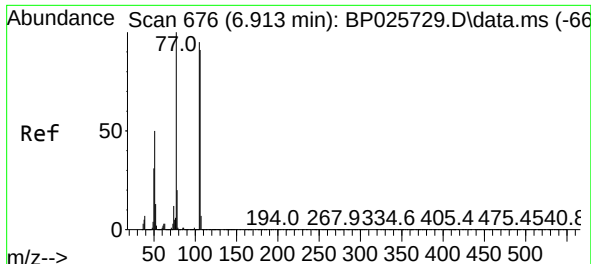
Tgt Ion: 99 Resp: 190237
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.6 28.6 43.0



#8
2-Chlorophenol
Concen: 8.799 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 128 Resp: 77937
Ion Ratio Lower Upper
128 100
130 35.0 12.6 52.6
64 50.9 31.6 71.6

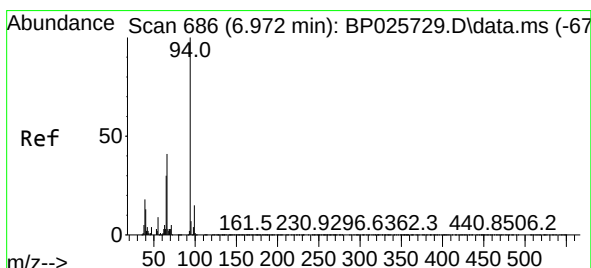
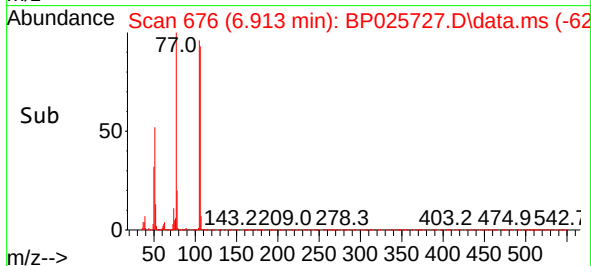
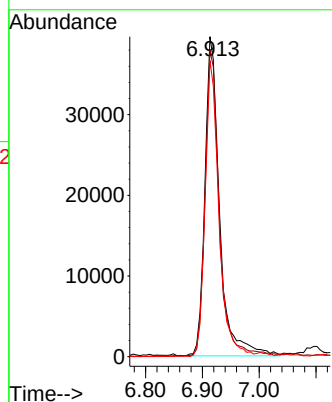
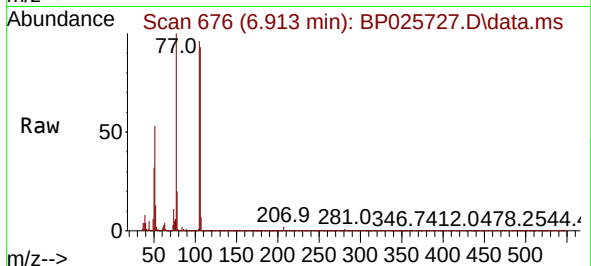




#9
Benzaldehyde
Concen: 11.024 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

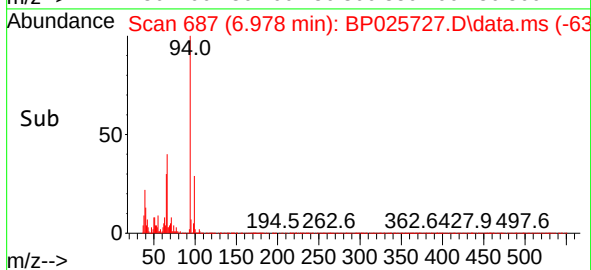
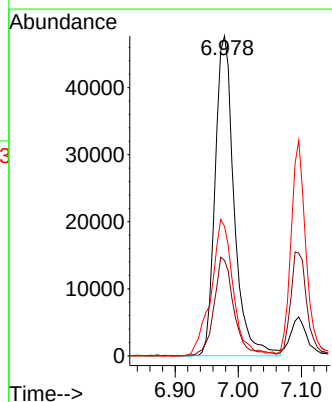
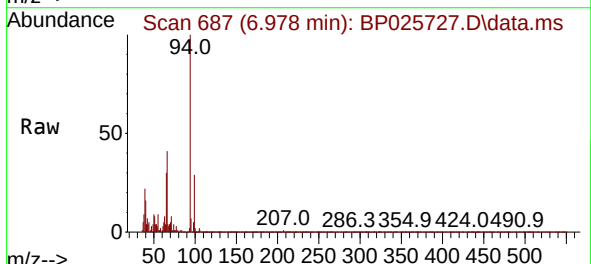
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

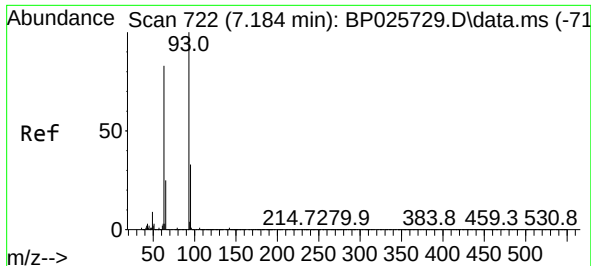
Tgt Ion: 77 Resp: 70836
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 92.5 71.3 111.3



#10
Phenol
Concen: 8.781 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 94 Resp: 99362
Ion Ratio Lower Upper
94 100
65 29.9 10.2 50.2
66 40.5 21.4 61.4

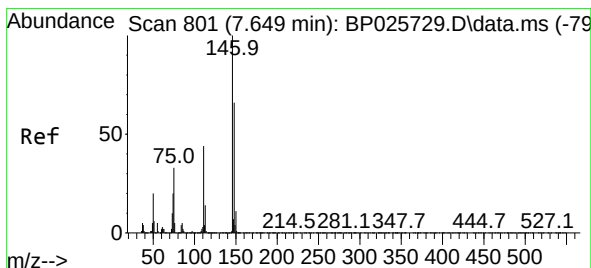
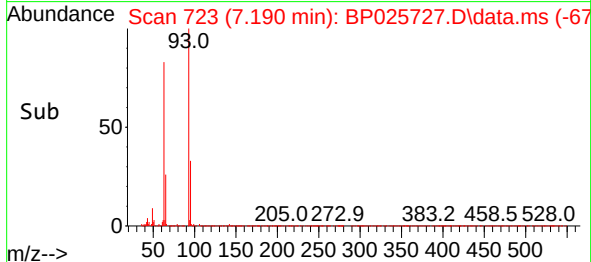
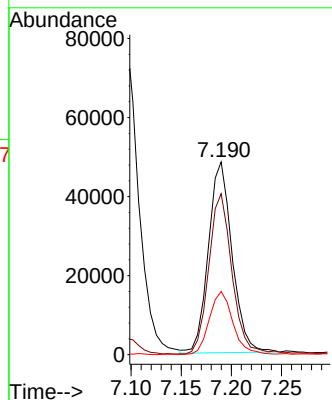
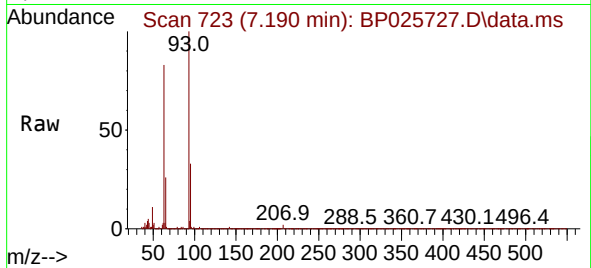




#11
bis(2-Chloroethyl)ether
Concen: 8.756 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

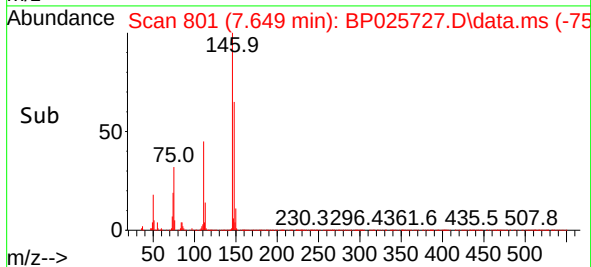
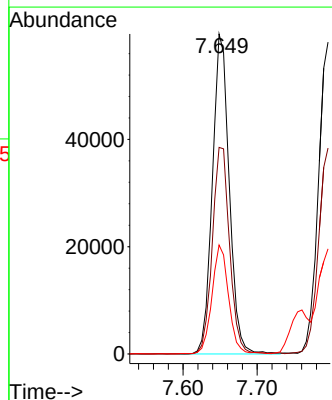
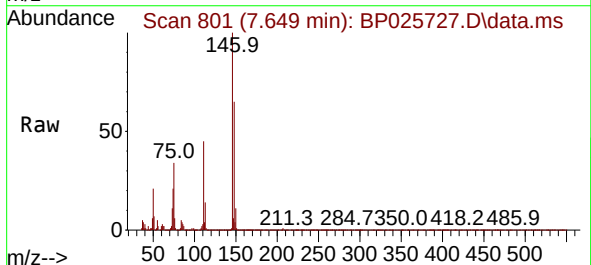
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

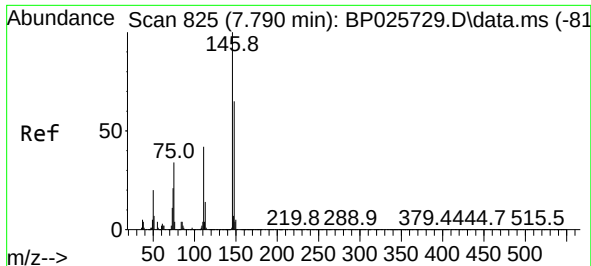
Tgt Ion: 93 Resp: 79609
Ion Ratio Lower Upper
93 100
63 83.5 62.6 102.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 9.350 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:146 Resp: 94257
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 34.0 26.4 39.6

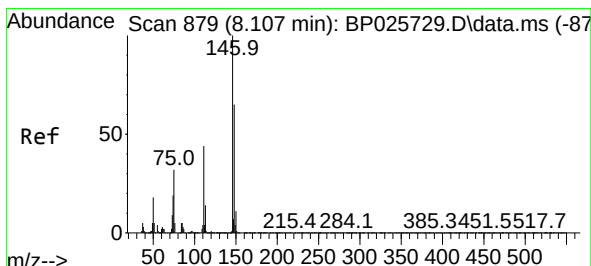
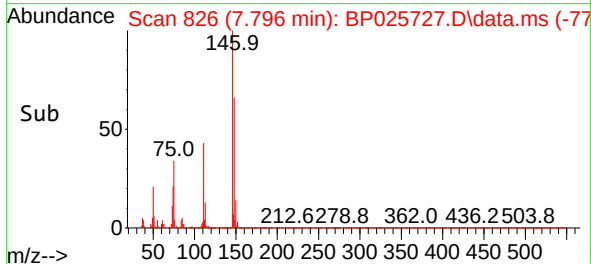
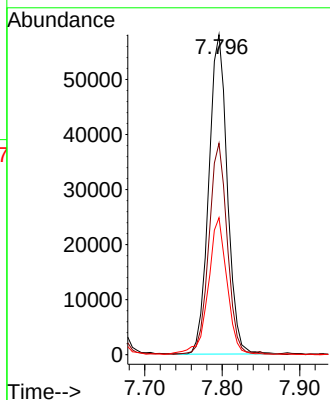
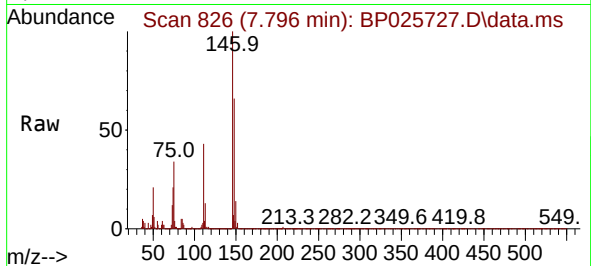




#13
1,4-Dichlorobenzene
Concen: 9.357 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

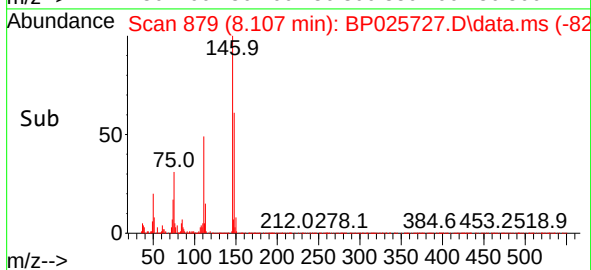
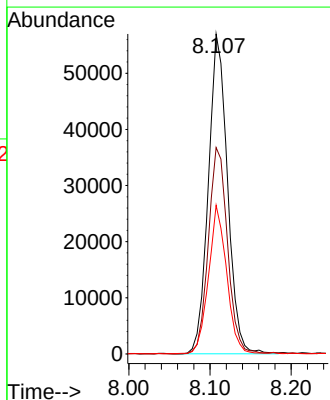
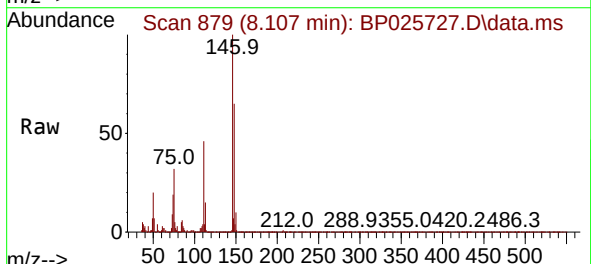
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

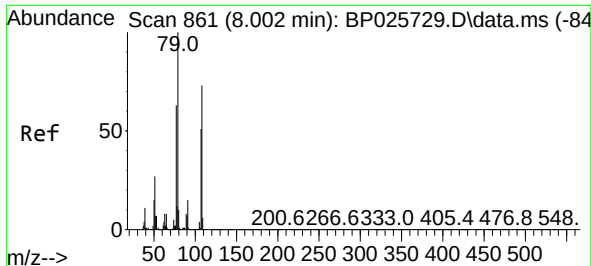
Tgt Ion:146 Resp: 96090
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
111 42.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 9.352 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:146 Resp: 93300
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 46.5 35.5 53.3

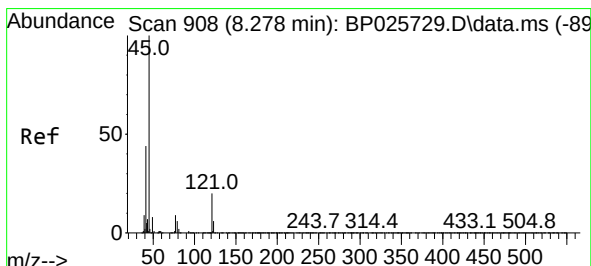
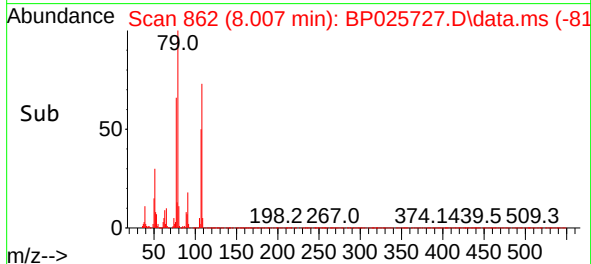
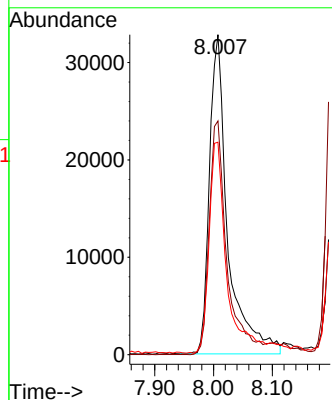
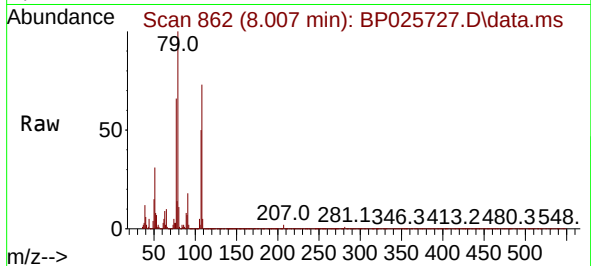




#15
Benzyl Alcohol
Concen: 8.018 ng
RT: 8.007 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

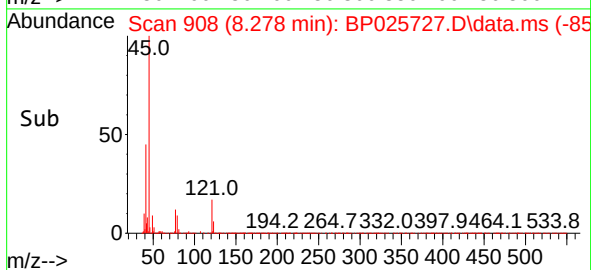
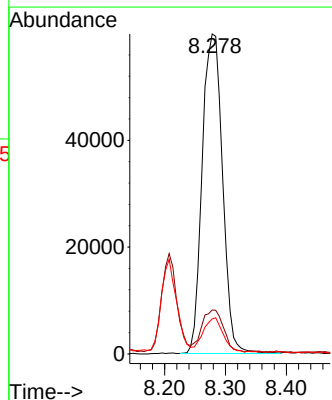
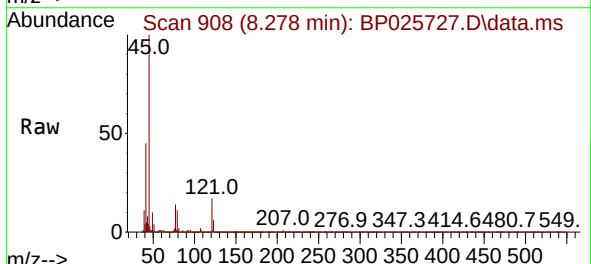
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

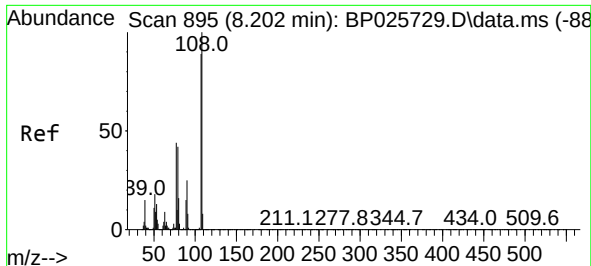
Tgt Ion: 79 Resp: 71103
Ion Ratio Lower Upper
79 100
108 73.0 58.7 88.1
77 66.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.346 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 45 Resp: 138959
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 11.0 0.0 30.0

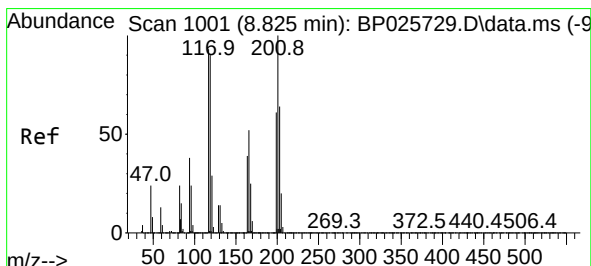
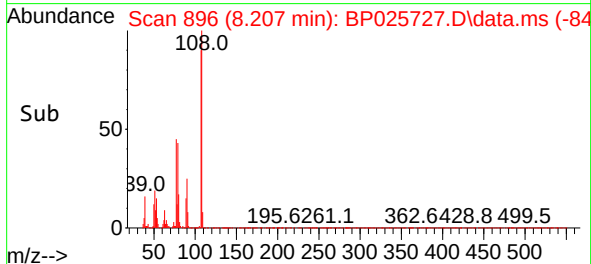
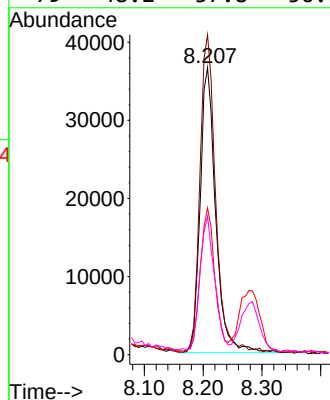
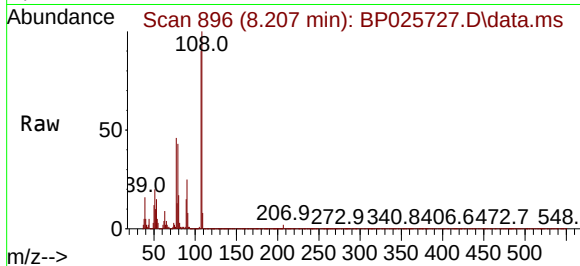




#17
2-Methylphenol
Concen: 8.792 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

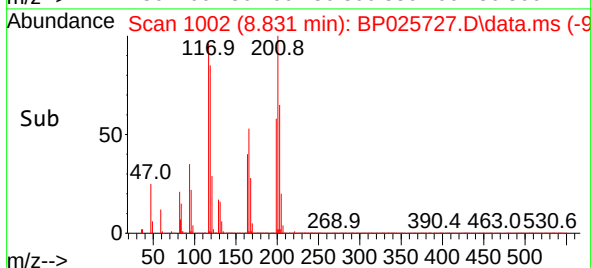
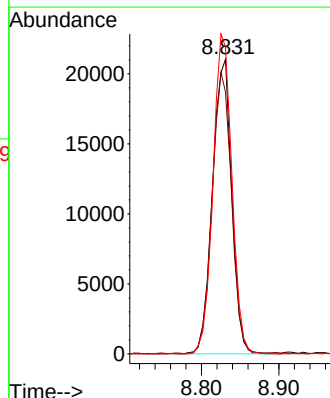
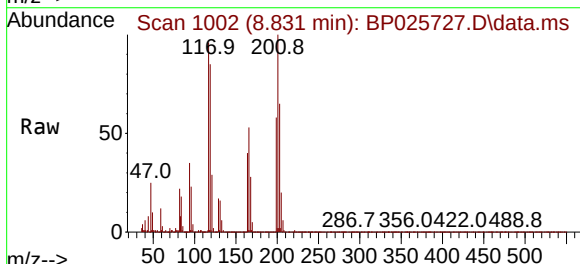
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

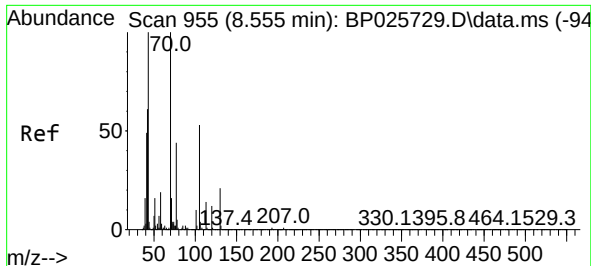
Tgt Ion:	107	Resp:	67077
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	51.1	39.3	58.9
79	48.2	37.8	56.6



#18
Hexachloroethane
Concen: 9.242 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:	117	Resp:	36252
Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.1	115.7
201	104.2	85.6	128.4

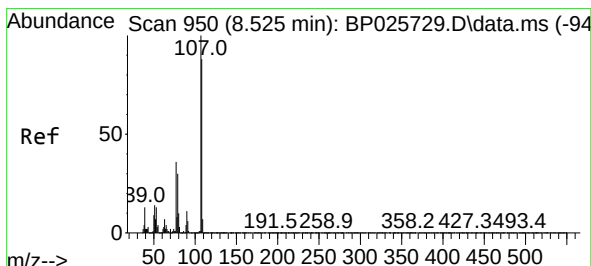
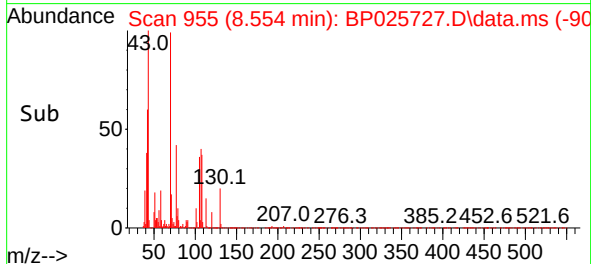
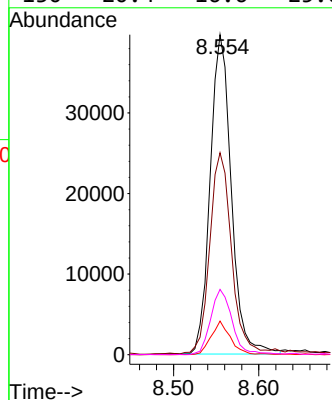
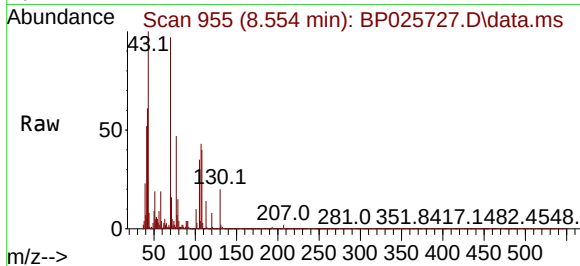




#19
n-Nitroso-di-n-propylamine
Concen: 9.222 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

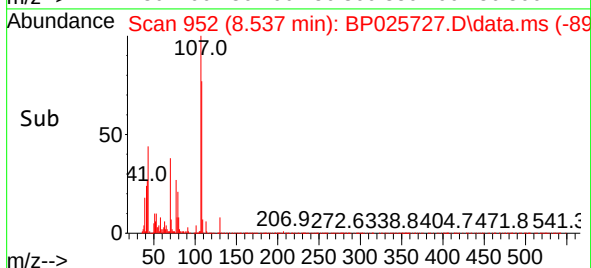
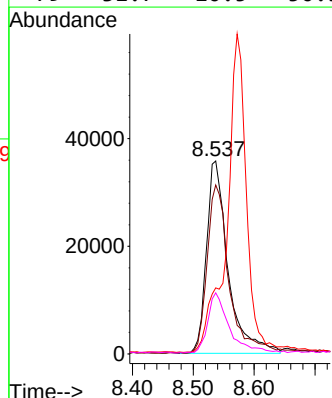
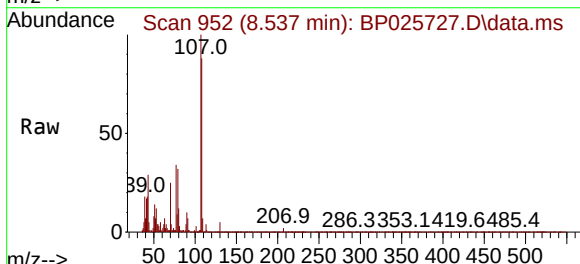
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

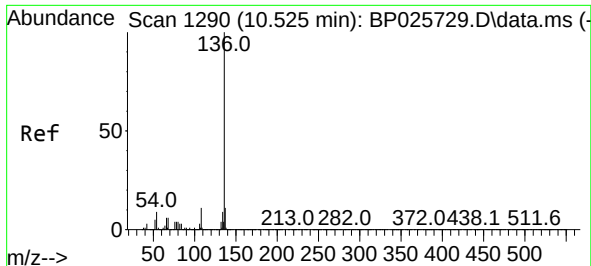
Tgt Ion: 70 Resp: 68213
Ion Ratio Lower Upper
70 100
42 63.1 49.0 73.4
101 10.5 7.9 11.9
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 8.241 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 107 Resp: 88058
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 34.3 16.1 56.1
79 31.7 10.5 50.5

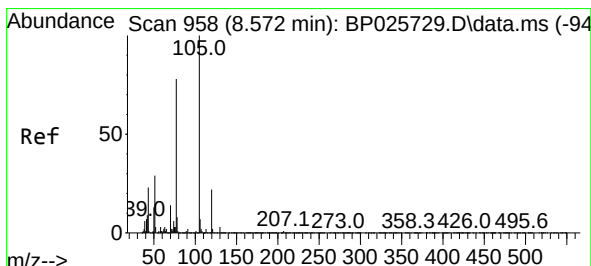
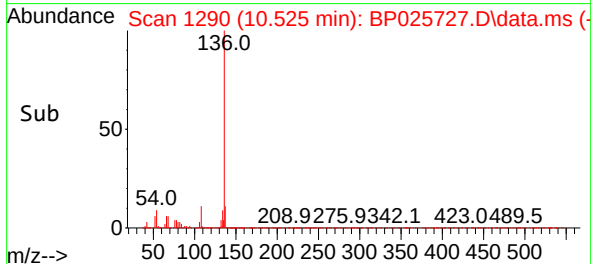
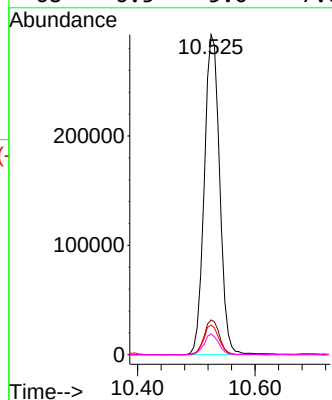
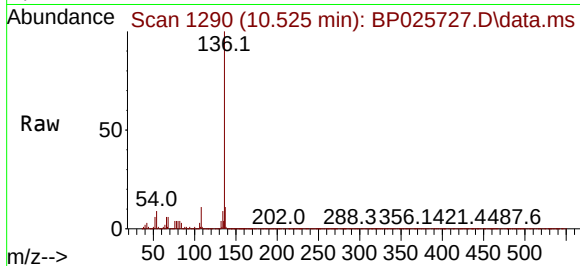




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

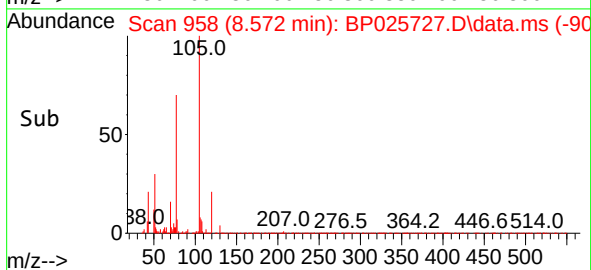
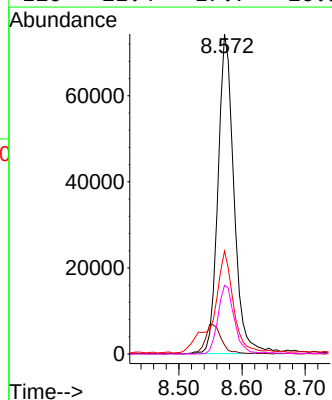
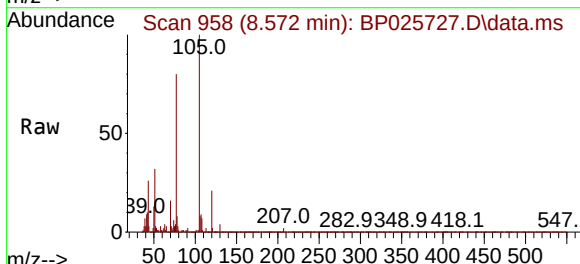
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

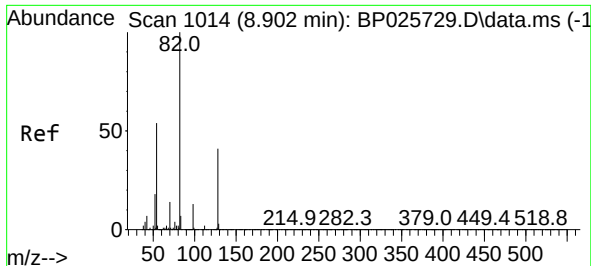
Tgt Ion:136 Resp: 533074
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.2 7.5 11.3
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 9.138 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:105 Resp: 130184
Ion Ratio Lower Upper
105 100
71 2.8 1.8 2.8#
51 32.1 23.5 35.3
120 21.4 17.7 26.5

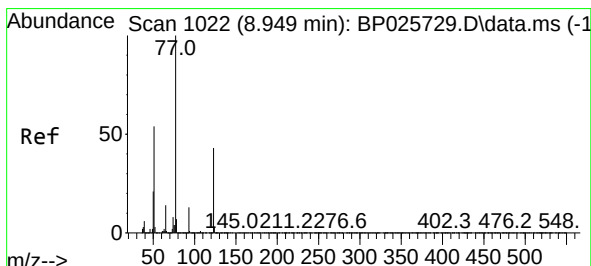
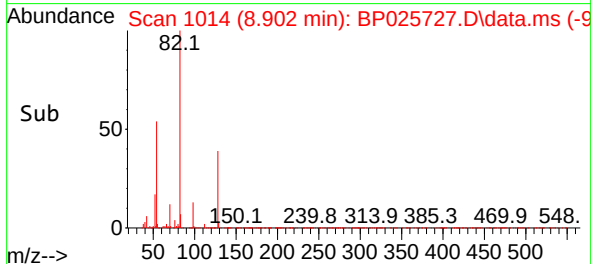
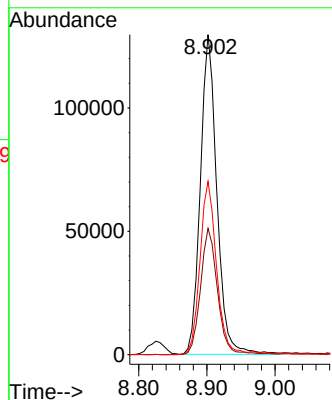
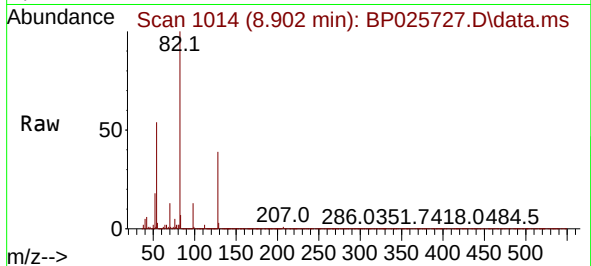




#23
Nitrobenzene-d5
Concen: 18.070 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

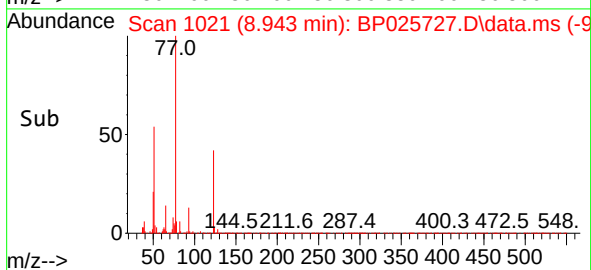
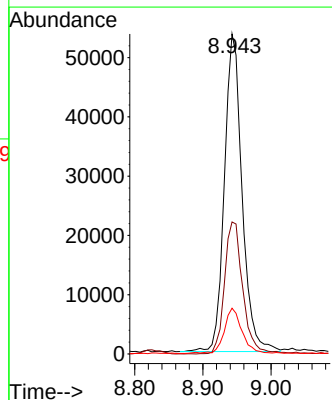
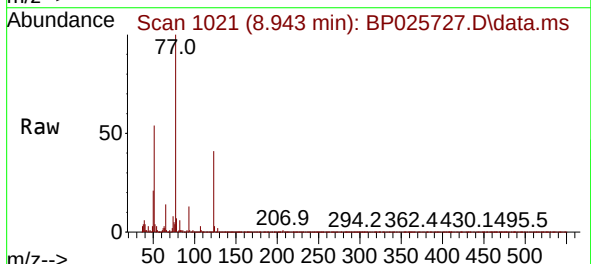
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

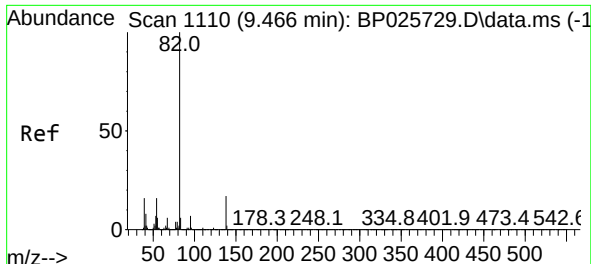
Tgt Ion: 82 Resp: 218368
Ion Ratio Lower Upper
82 100
128 39.4 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 8.927 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 77 Resp: 96781
Ion Ratio Lower Upper
77 100
123 41.2 34.4 51.6
65 14.3 10.8 16.2

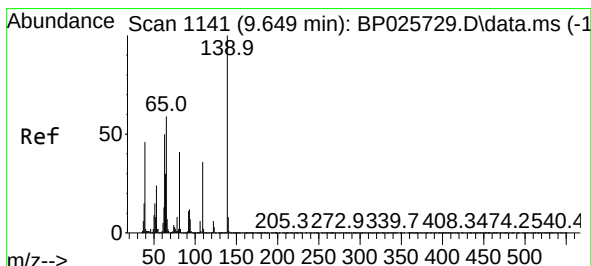
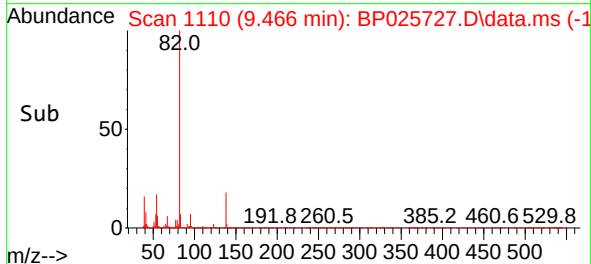
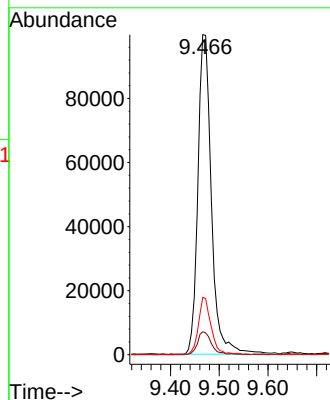
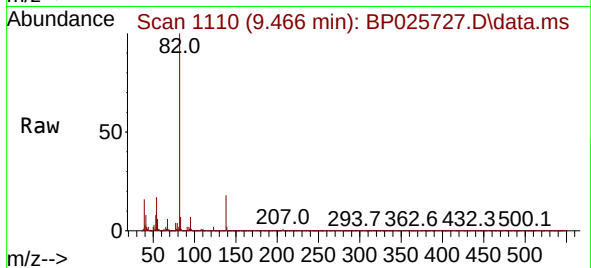




#25
Isophorone
Concen: 9.106 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

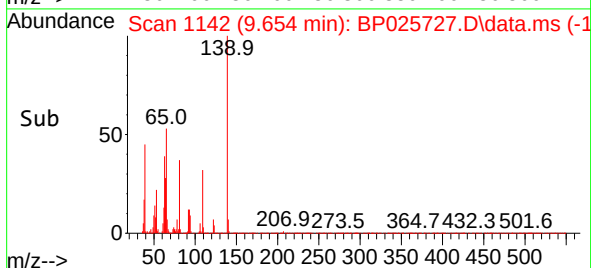
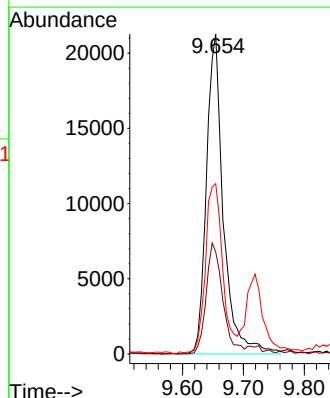
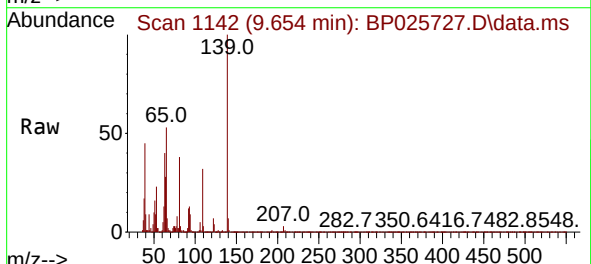
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

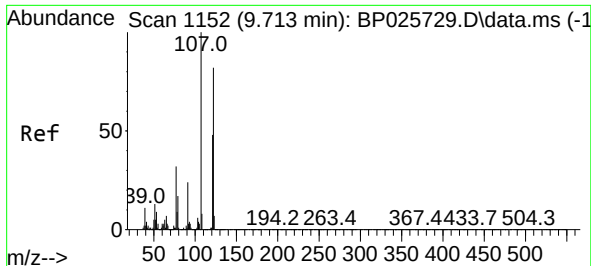
Tgt Ion: 82 Resp: 193432
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 13.5 20.3



#26
2-Nitrophenol
Concen: 8.524 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 139 Resp: 41028
Ion Ratio Lower Upper
139 100
109 31.9 29.0 43.4
65 53.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 9.038 ng

RT: 9.719 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

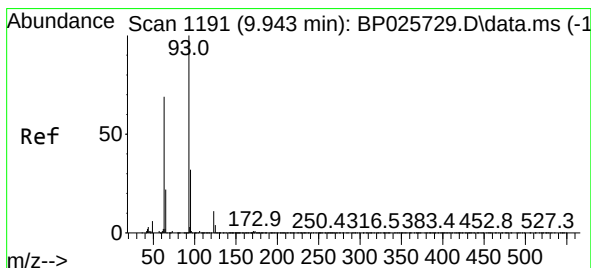
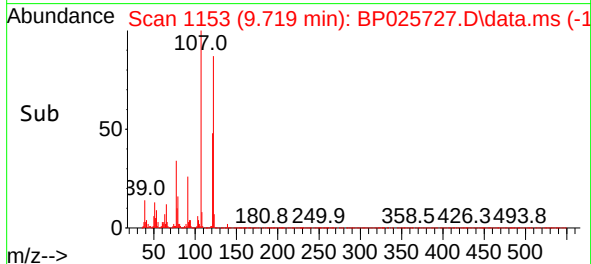
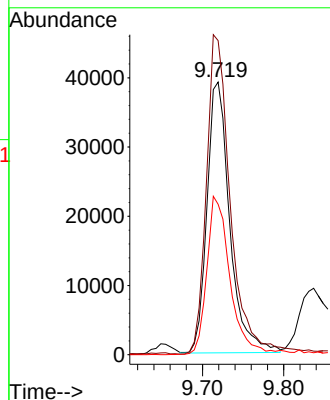
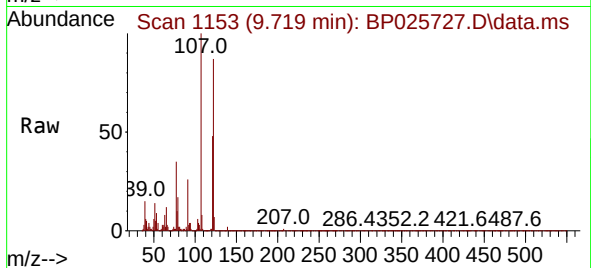
Tgt Ion:122 Resp: 76321

Ion Ratio Lower Upper

122 100

107 115.2 97.9 146.9

121 55.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.183 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

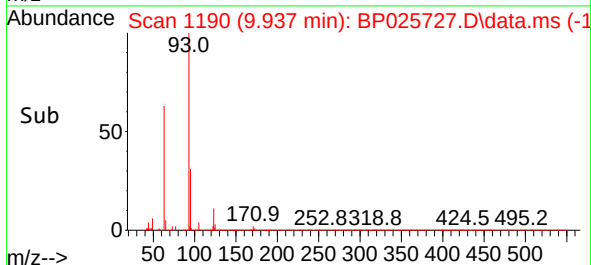
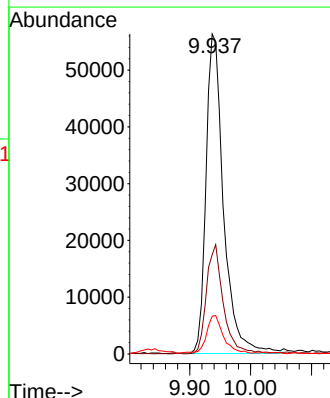
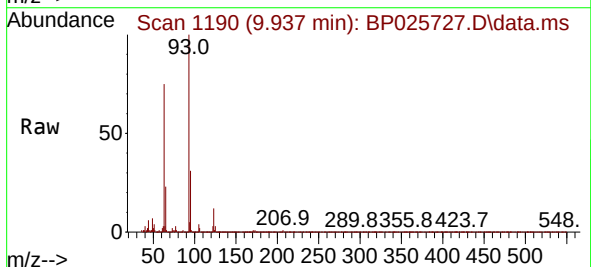
Tgt Ion: 93 Resp: 112758

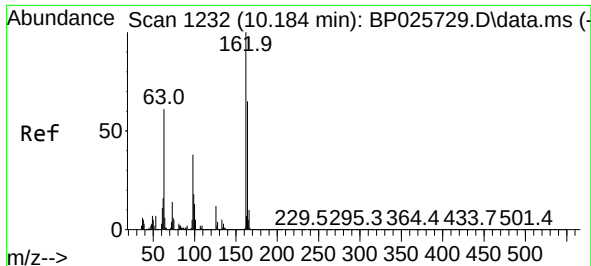
Ion Ratio Lower Upper

93 100

95 31.0 25.6 38.4

123 11.8 9.2 13.8

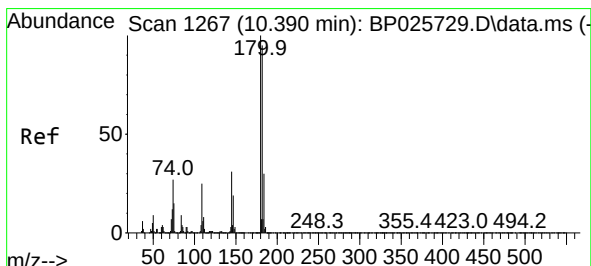
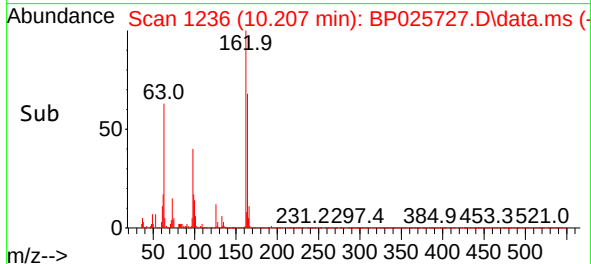
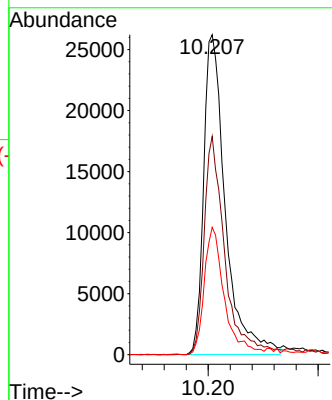
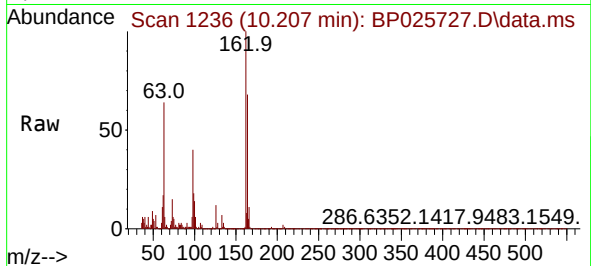




#29
2,4-Dichlorophenol
Concen: 8.535 ng
RT: 10.207 min Scan# 1236
Delta R.T. 0.023 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

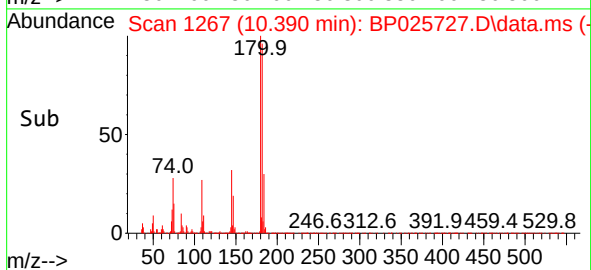
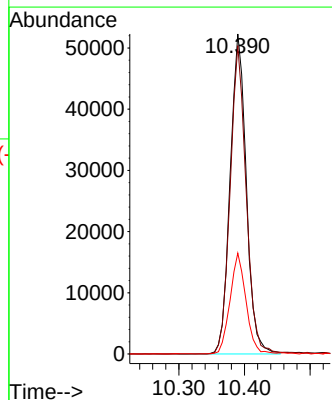
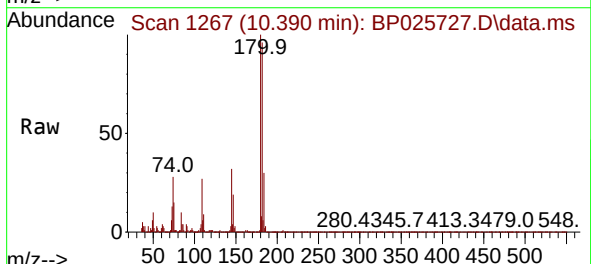
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

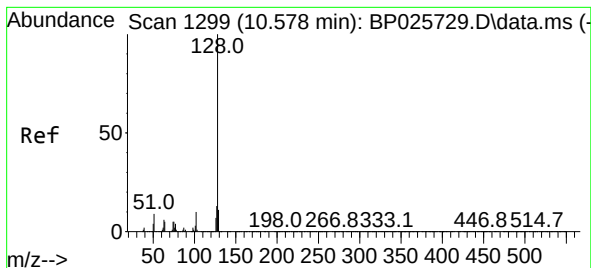
Tgt Ion:162 Resp: 71856
Ion Ratio Lower Upper
162 100
164 68.2 44.7 84.7
98 39.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 9.419 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:180 Resp: 89376
Ion Ratio Lower Upper
180 100
182 96.3 76.0 114.0
145 31.5 24.7 37.1





#31

Naphthalene

Concen: 9.533 ng

RT: 10.572 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

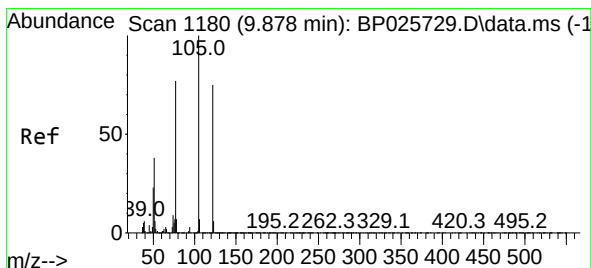
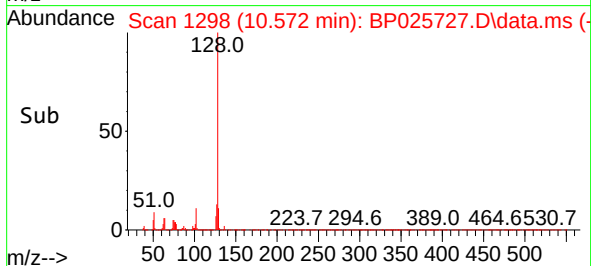
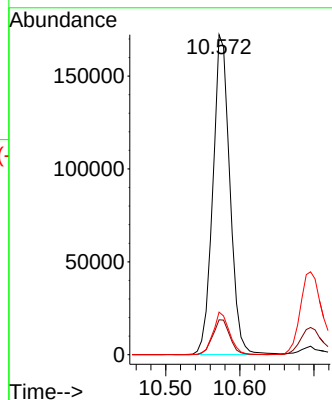
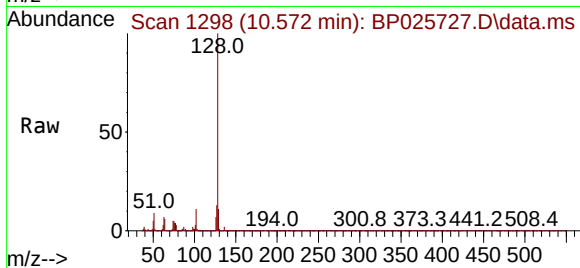
Tgt Ion:128 Resp: 274007

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 13.3 10.2 15.4



#32

Benzoic acid

Concen: 4.918 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.041 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

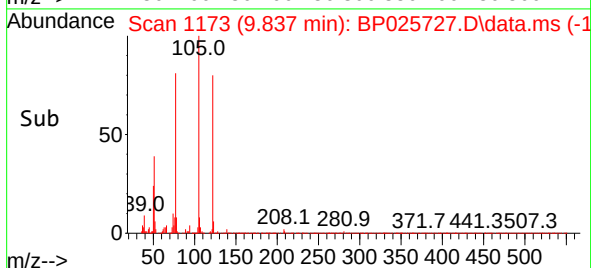
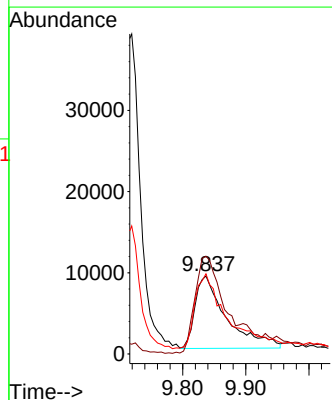
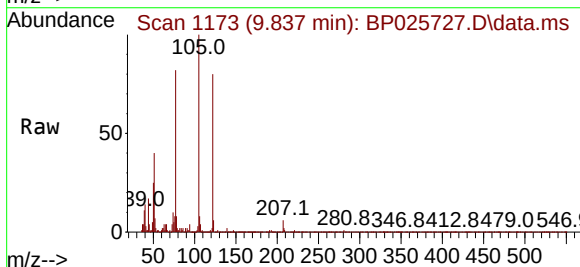
Tgt Ion:122 Resp: 30878

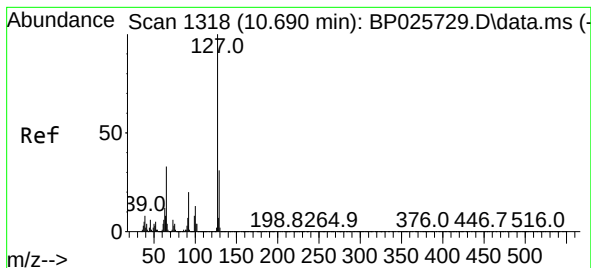
Ion Ratio Lower Upper

122 100

105 125.6 111.5 151.5

77 103.1 81.8 121.8





#33

4-Chloroaniline

Concen: 8.705 ng

RT: 10.696 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 104287

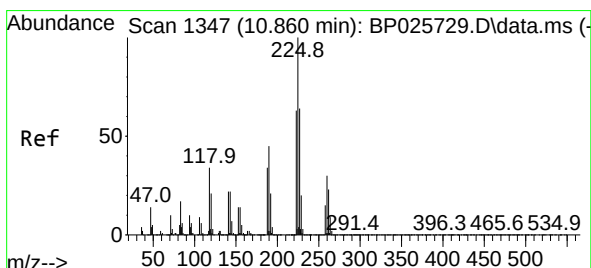
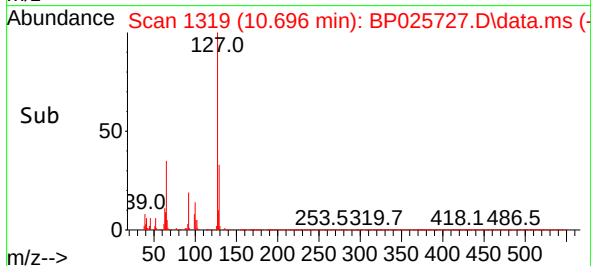
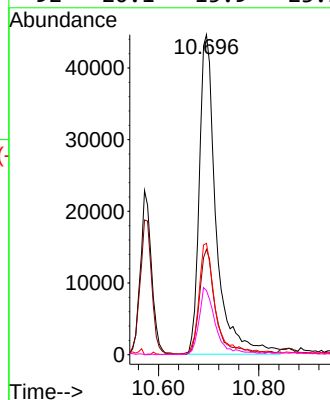
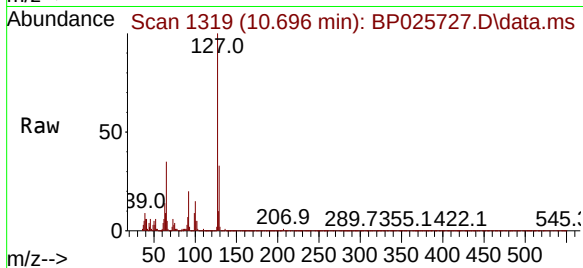
Ion Ratio Lower Upper

127 100

129 32.9 25.1 37.7

65 34.8 26.4 39.6

92 20.1 15.9 23.9



#34

Hexachlorobutadiene

Concen: 9.541 ng

RT: 10.860 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

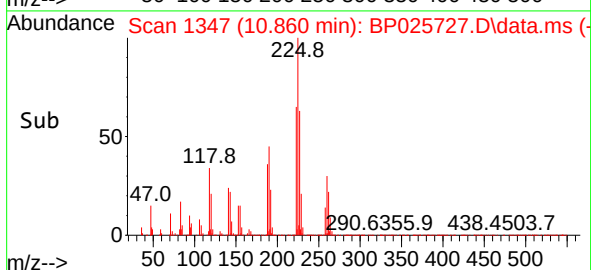
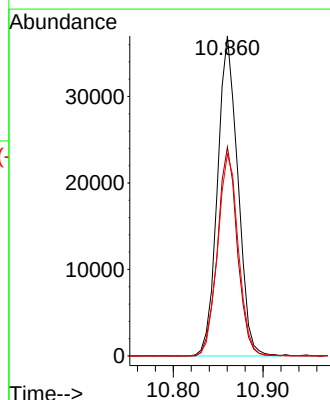
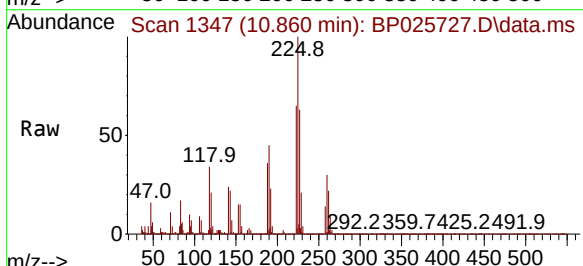
Tgt Ion:225 Resp: 58279

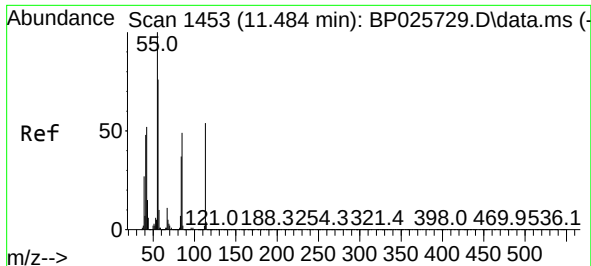
Ion Ratio Lower Upper

225 100

223 65.3 50.1 75.1

227 63.1 51.2 76.8

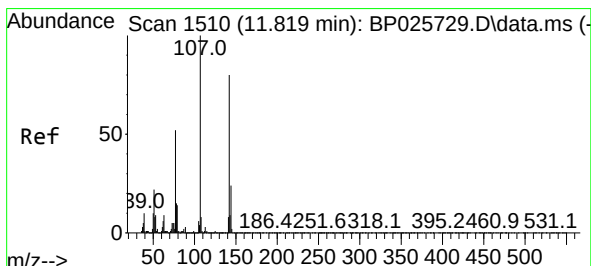
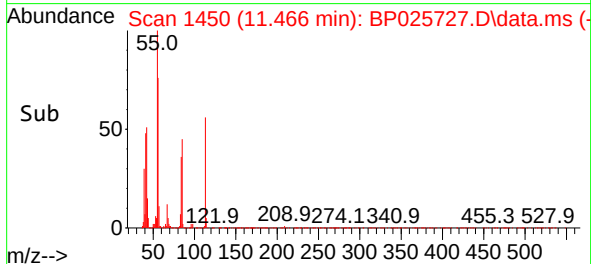
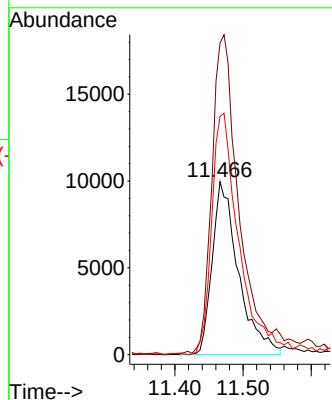
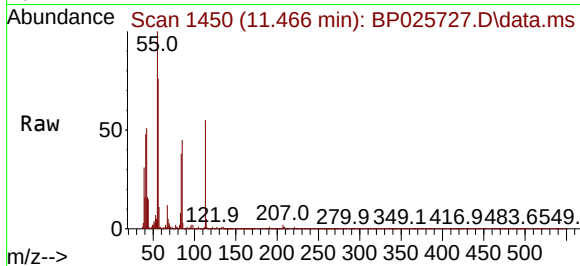




#35
Caprolactam
Concen: 8.238 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

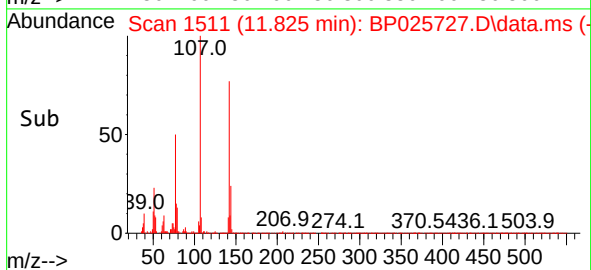
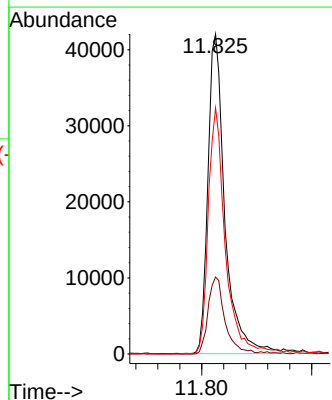
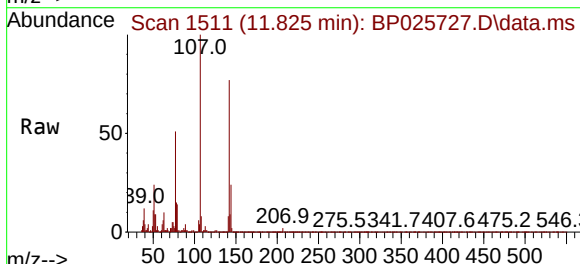
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

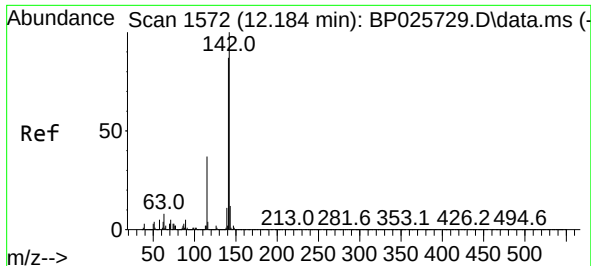
Tgt Ion:113 Resp: 26680
Ion Ratio Lower Upper
113 100
55 180.4 165.5 205.5
56 137.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 8.976 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 90104
Ion Ratio Lower Upper
107 100
144 24.1 19.4 29.2
142 76.9 63.8 95.6

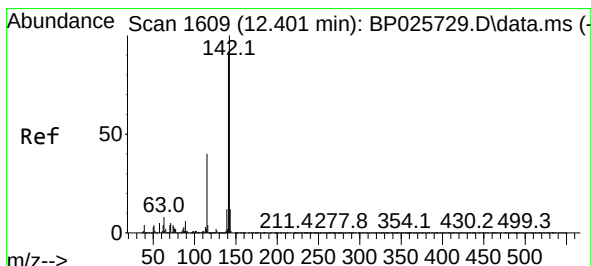
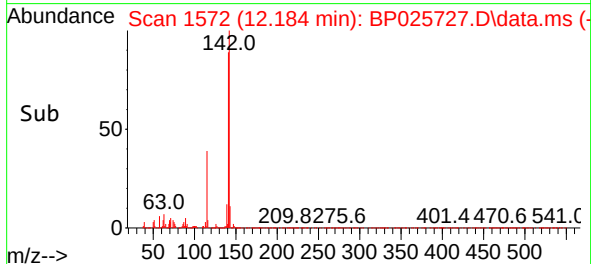
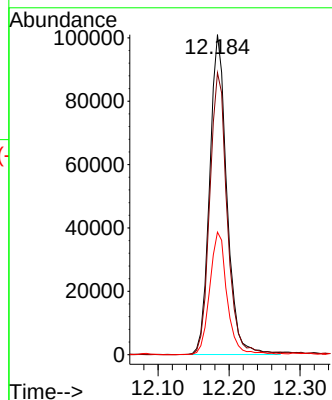
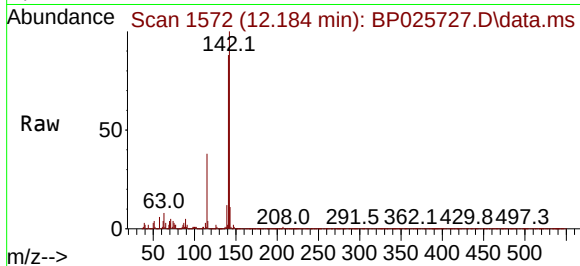




#37
2-Methylnaphthalene
Concen: 9.230 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

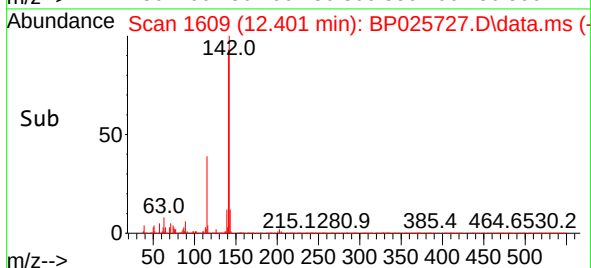
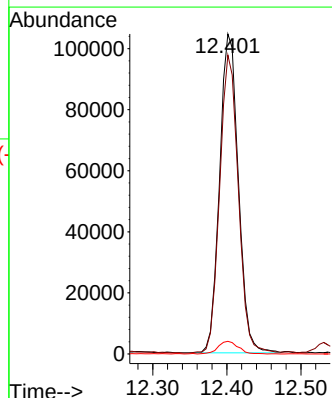
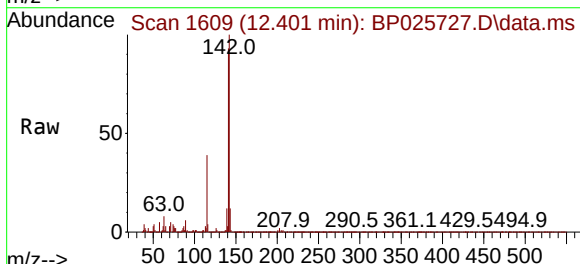
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

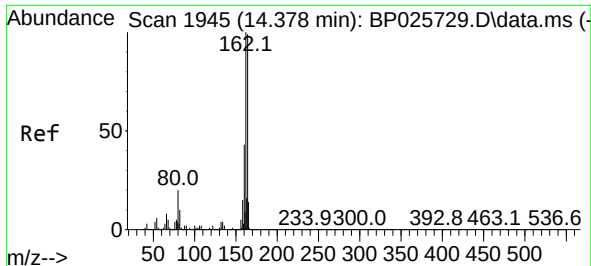
Tgt Ion:142 Resp: 170398
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 38.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 9.353 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:142 Resp: 184127
Ion Ratio Lower Upper
142 100
141 93.4 72.7 109.1
116 3.9 3.5 5.3

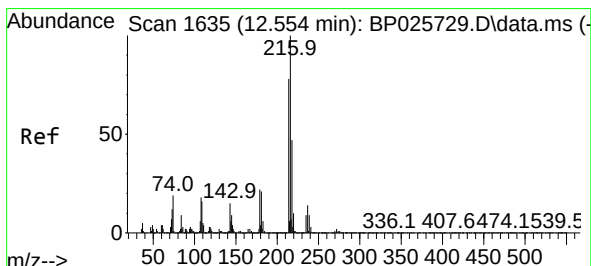
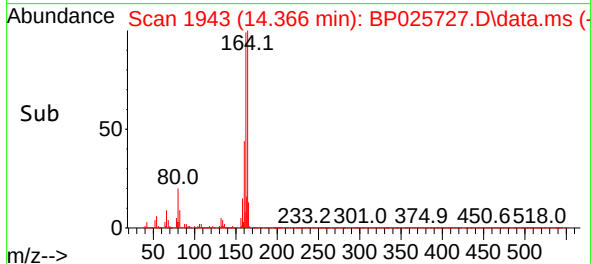
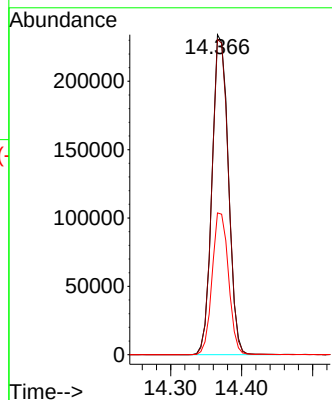
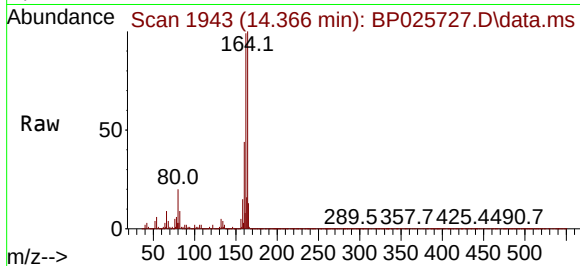




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

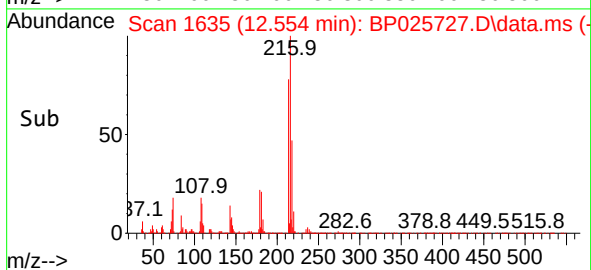
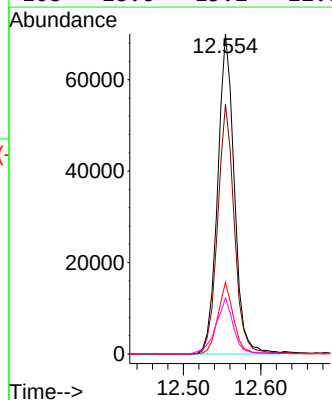
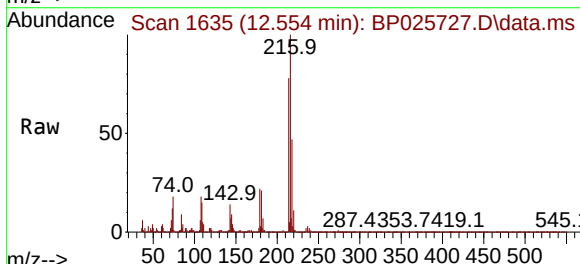
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

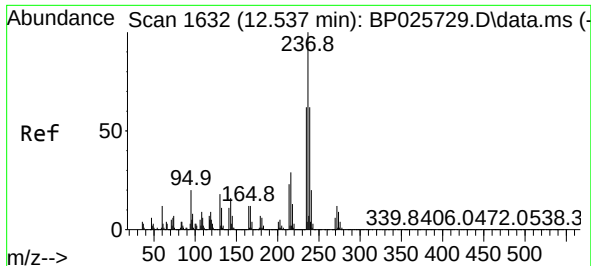
Tgt Ion:164 Resp: 373569
Ion Ratio Lower Upper
164 100
162 98.6 80.6 120.8
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.250 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:216 Resp: 104709
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 21.2 17.0 25.6
108 18.6 15.2 22.8

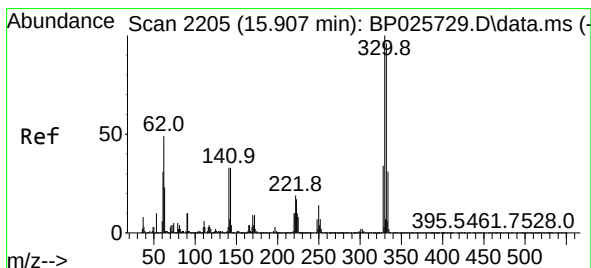
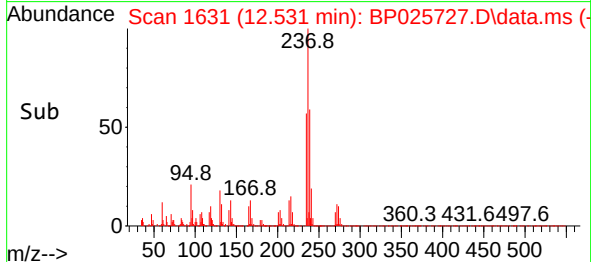
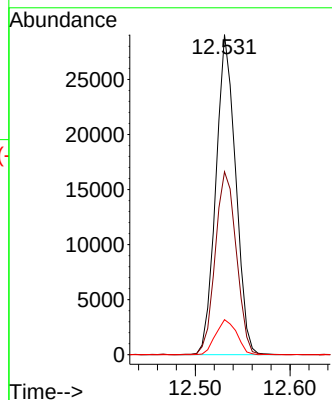
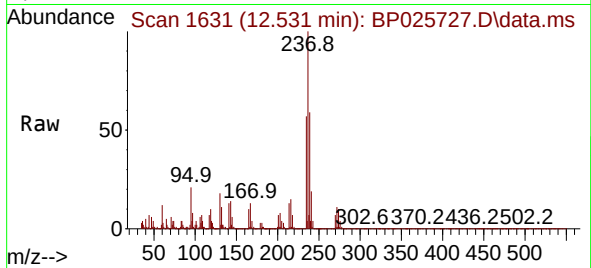




#41
Hexachlorocyclopentadiene
Concen: 6.826 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

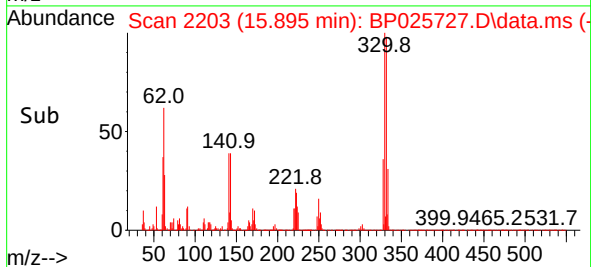
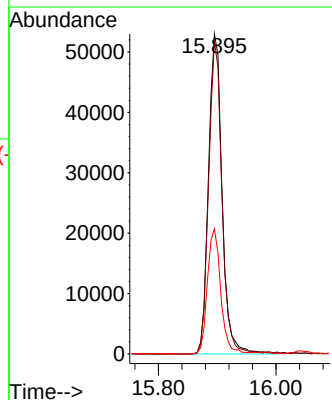
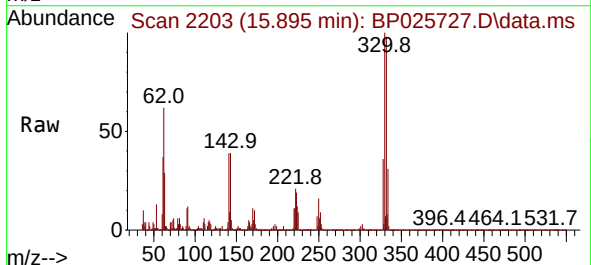
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

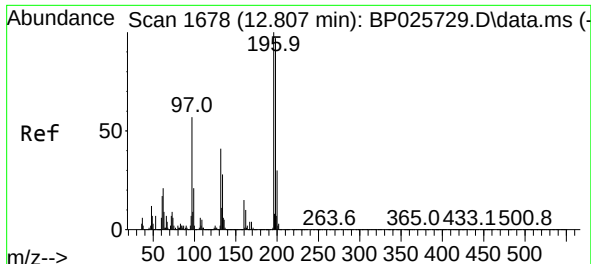
Tgt Ion:237 Resp: 42087
Ion Ratio Lower Upper
237 100
235 57.2 41.9 81.9
272 10.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 18.207 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:330 Resp: 84835
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 38.5 31.0 46.4

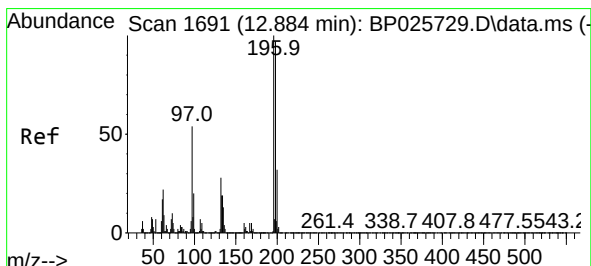
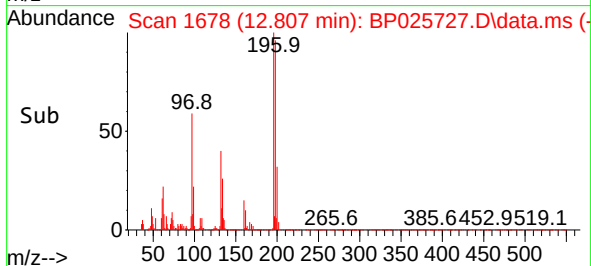
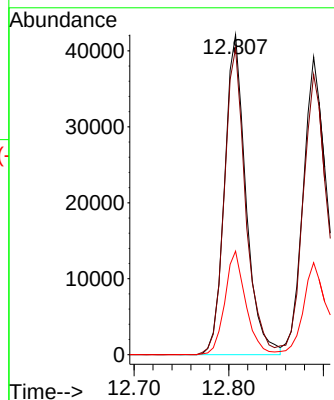
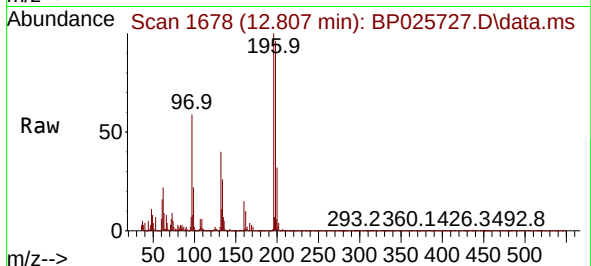




#43
2,4,6-Trichlorophenol
Concen: 8.877 ng
RT: 12.807 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

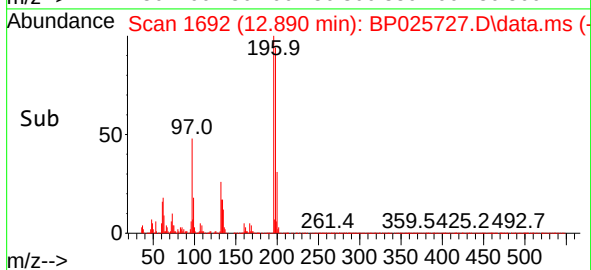
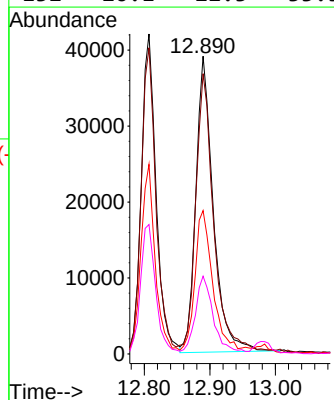
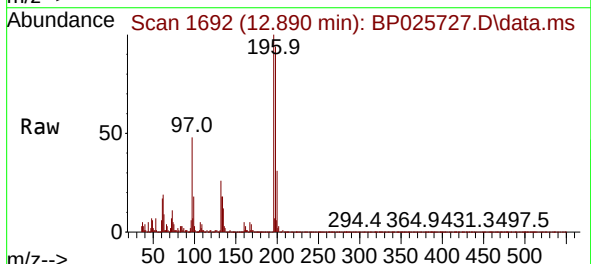
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

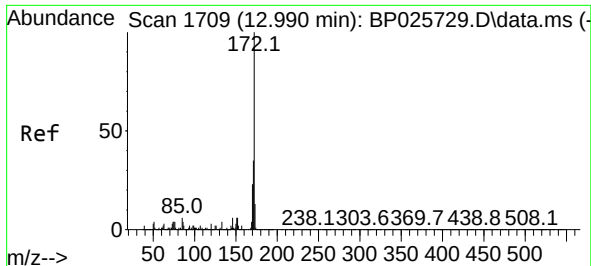
Tgt Ion:196 Resp: 66063
Ion Ratio Lower Upper
196 100
198 95.7 77.2 115.8
200 32.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 8.763 ng
RT: 12.890 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:196 Resp: 72578
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.8
97 48.2 43.3 64.9
132 26.1 22.3 33.5

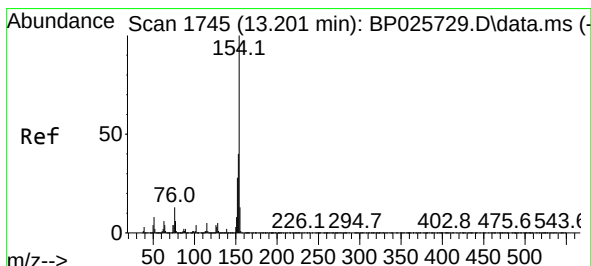
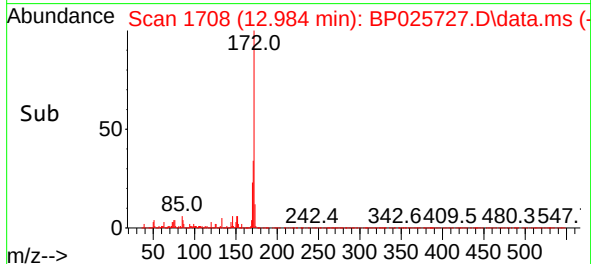
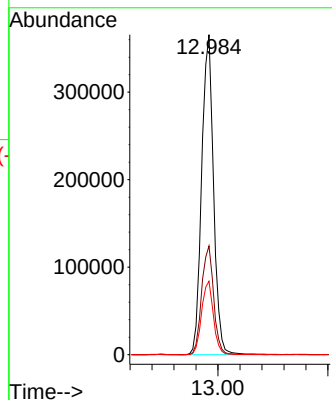
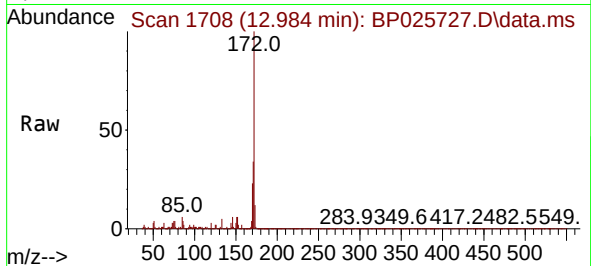




#45
2-Fluorobiphenyl
Concen: 19.568 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

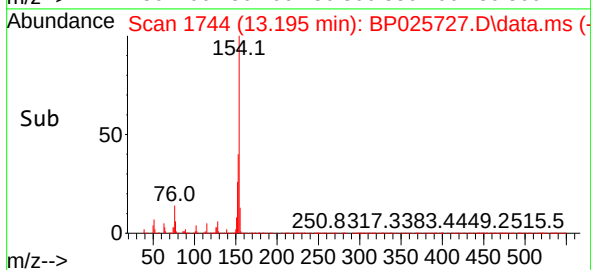
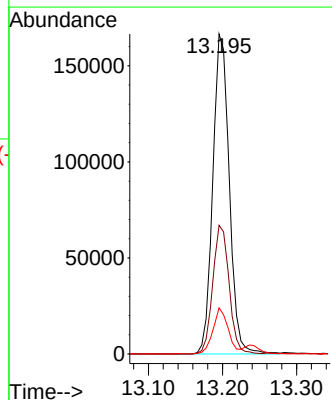
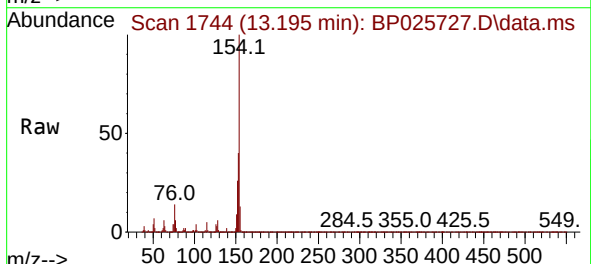
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

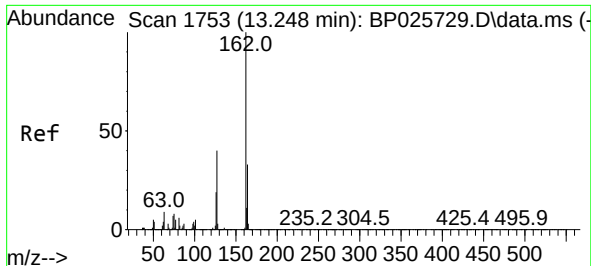
Tgt Ion:172 Resp: 548995
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.370 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:154 Resp: 256914
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 14.4 0.0 33.3

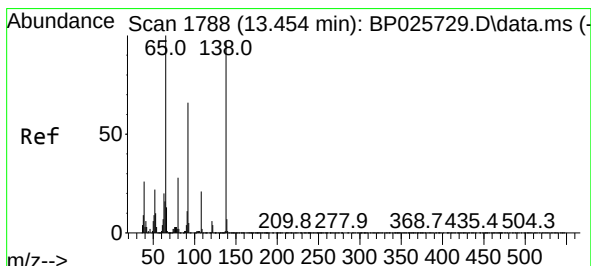
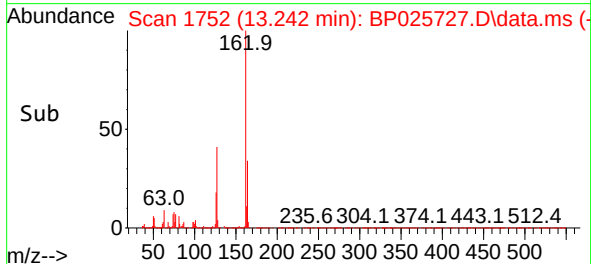
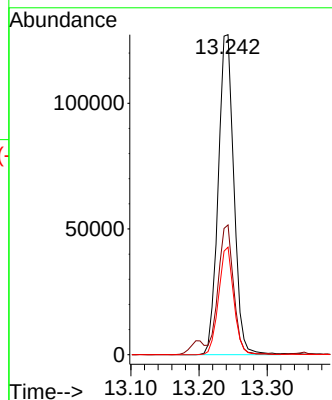
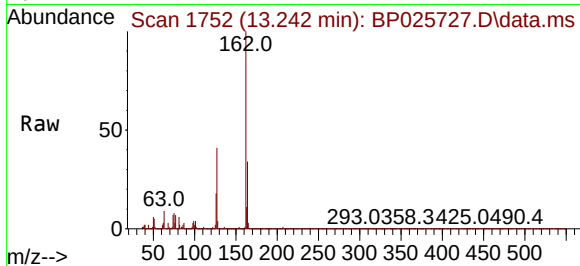




#47
2-Chloronaphthalene
Concen: 9.432 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

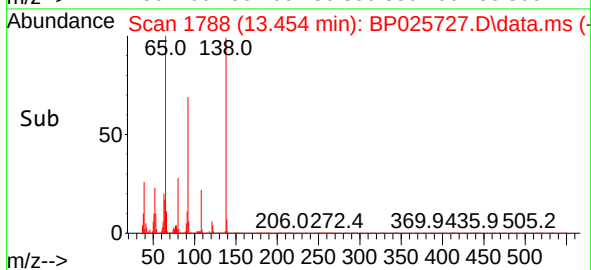
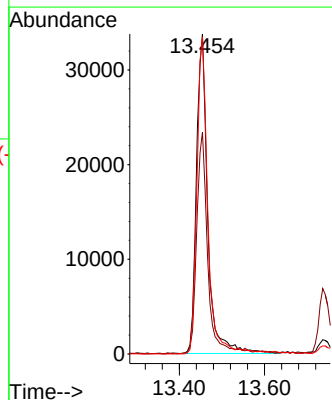
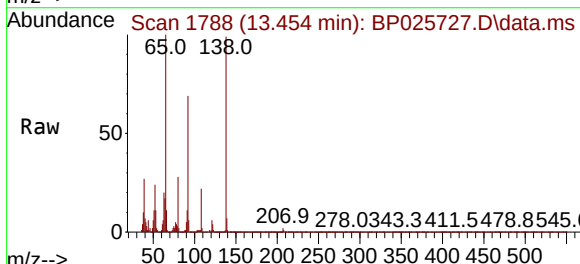
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

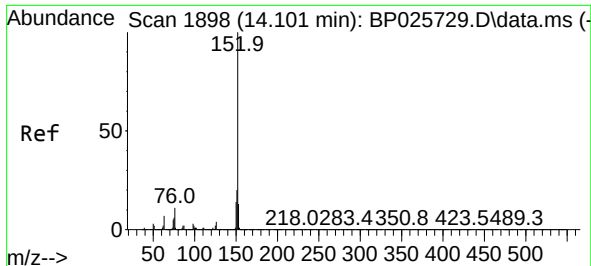
Tgt Ion:162 Resp: 203648
Ion Ratio Lower Upper
162 100
127 40.5 32.2 48.4
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 8.613 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 65 Resp: 61991
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 99.1 77.8 116.8

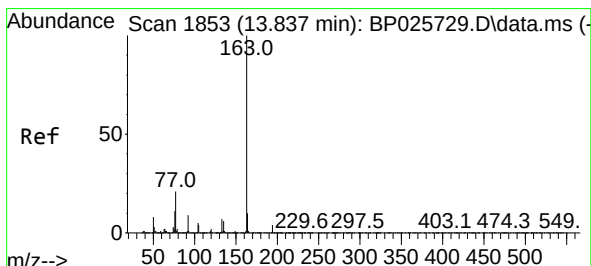
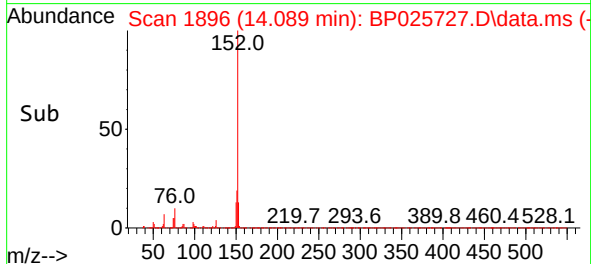
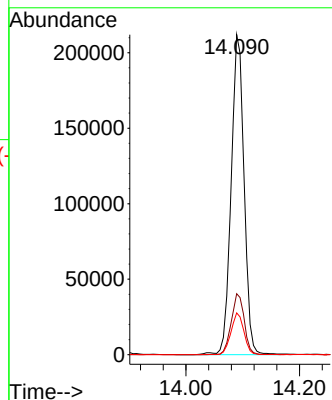
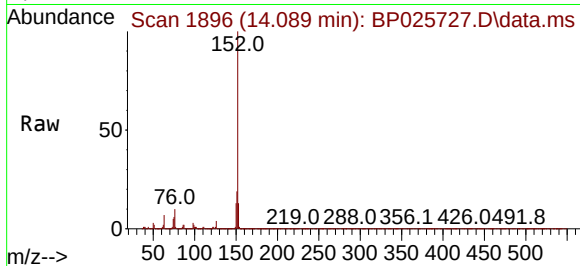




#49
Acenaphthylene
Concen: 9.354 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

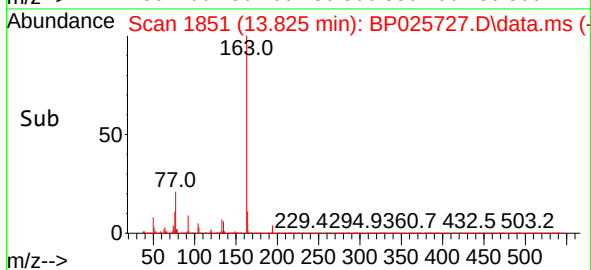
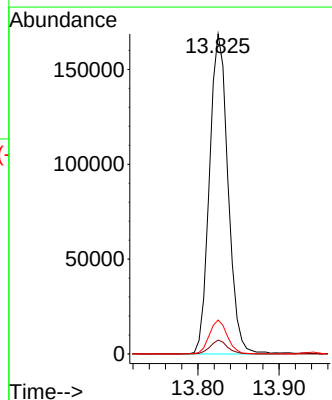
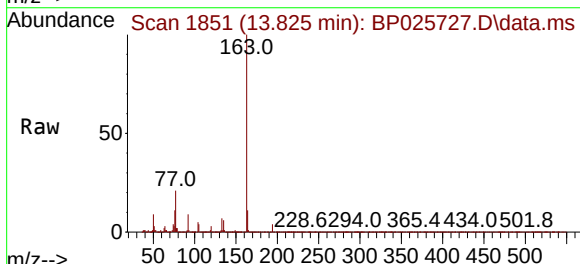
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

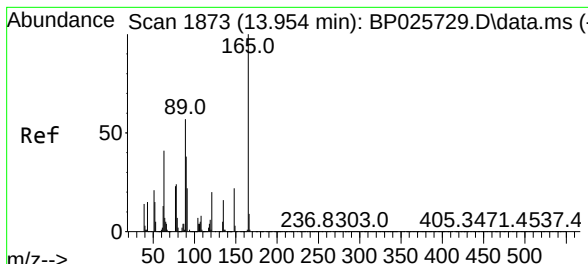
Tgt Ion:152 Resp: 334623
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 9.387 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:163 Resp: 267725
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.2 12.2

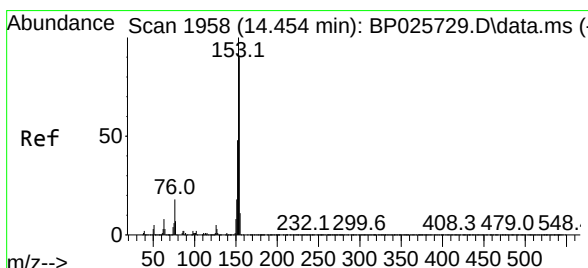
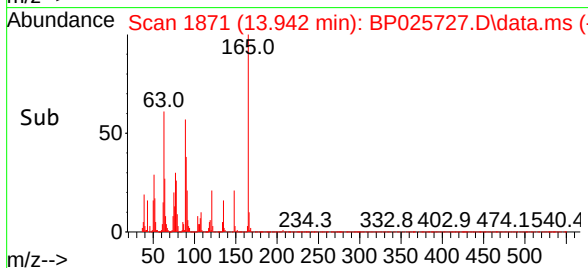
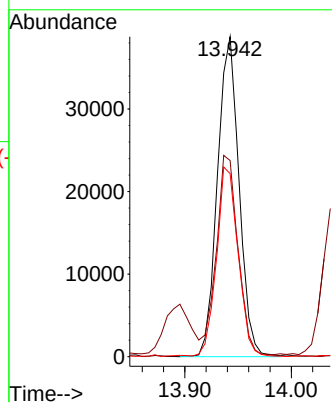
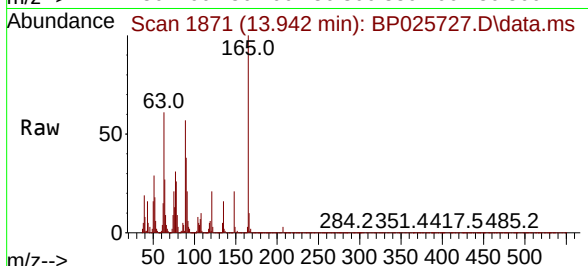




#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

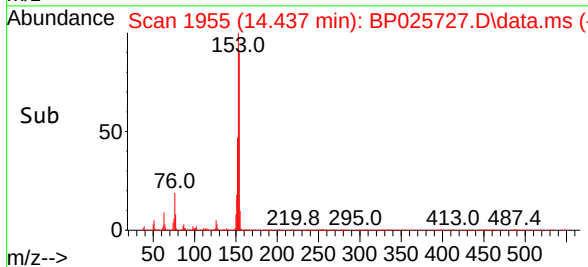
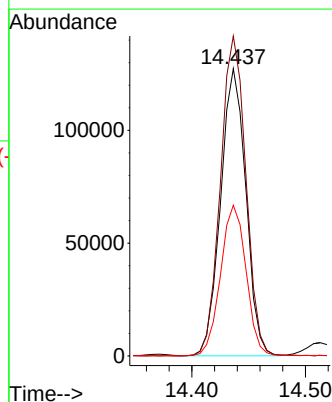
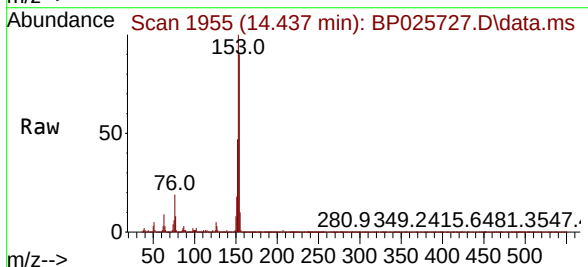
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

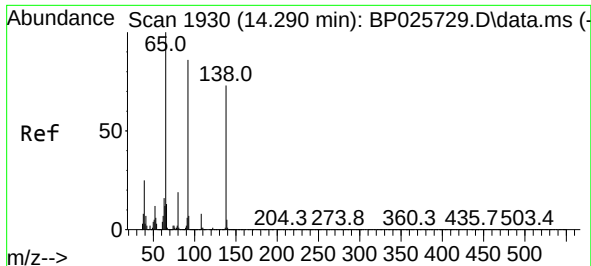
Tgt Ion:165 Resp: 54414
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 57.2 45.4 68.0



#52
Acenaphthene
Concen: 9.523 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:154 Resp: 196467
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.5 42.5 63.7

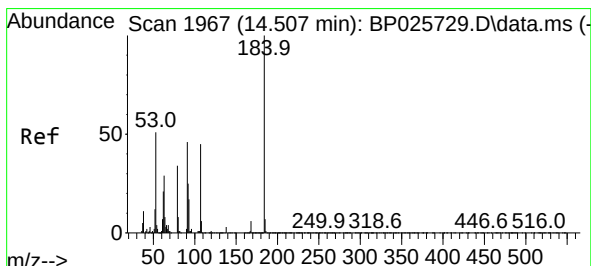
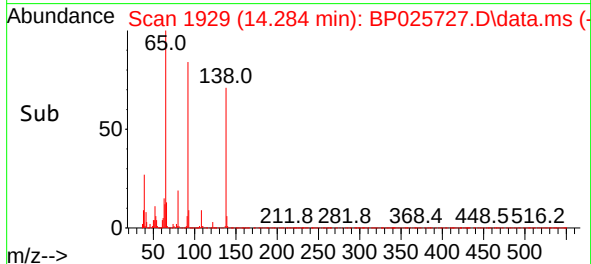
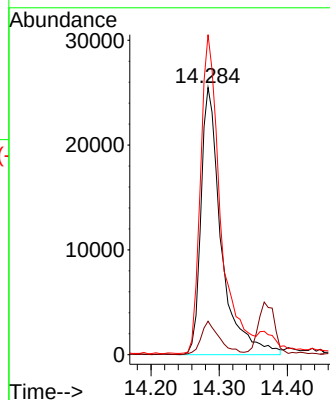
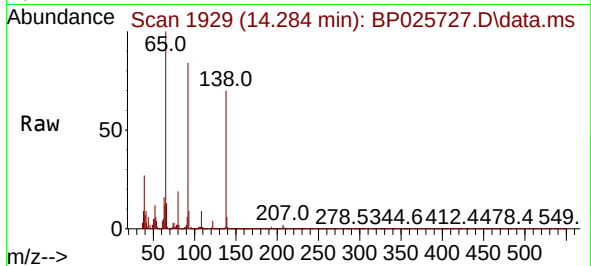




#53
3-Nitroaniline
Concen: 8.285 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

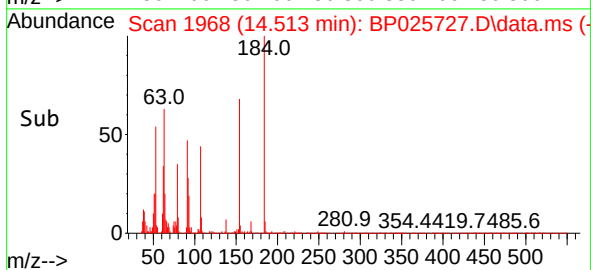
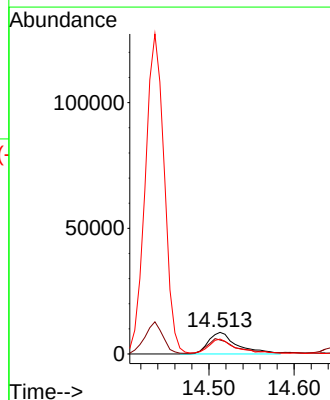
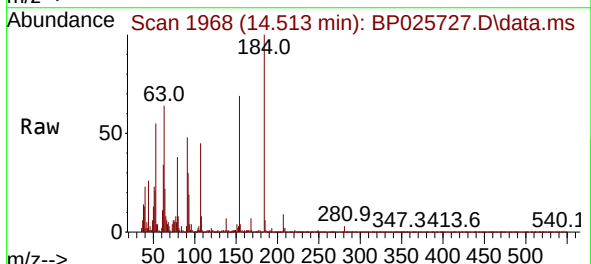
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

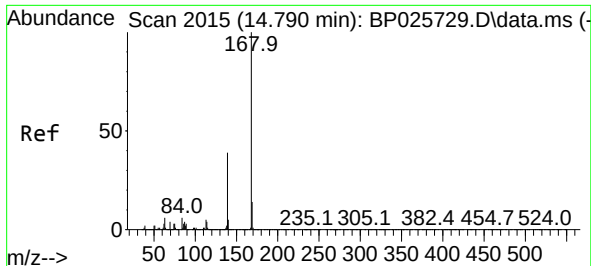
Tgt Ion:138 Resp: 52642
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 119.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 9.658 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:184 Resp: 20208
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 68.6 51.5 77.3

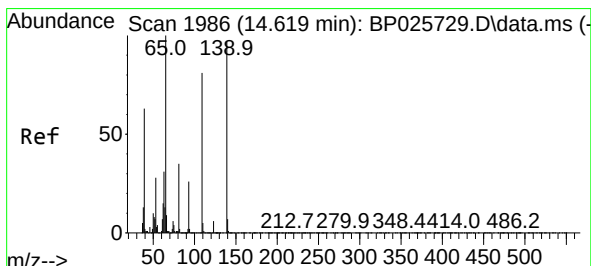
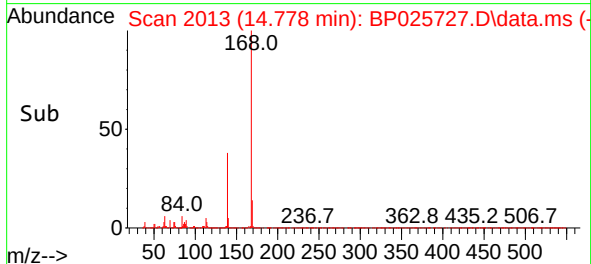
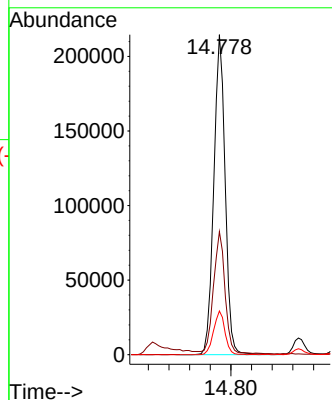
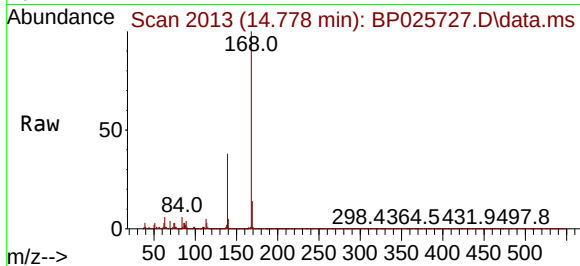




#55
Dibenzofuran
Concen: 9.743 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

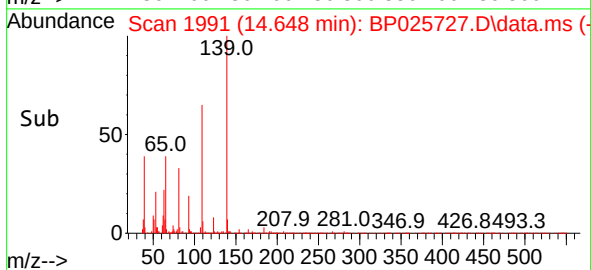
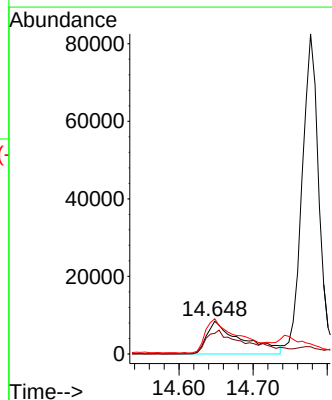
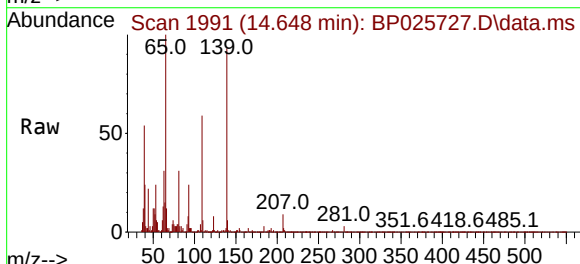
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

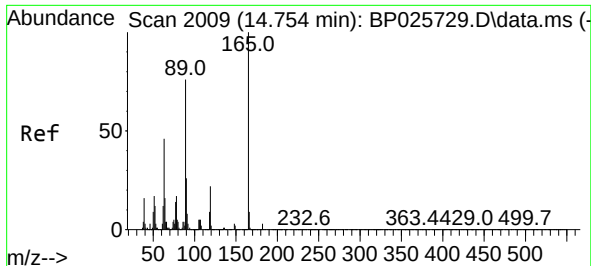
Tgt Ion:168 Resp: 327607
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 9.243 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:139 Resp: 27599
Ion Ratio Lower Upper
139 100
109 63.0 62.9 102.9
65 107.6 83.4 123.4

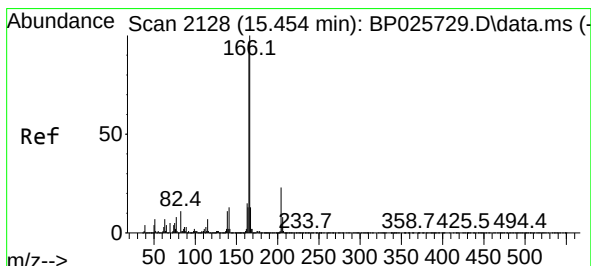
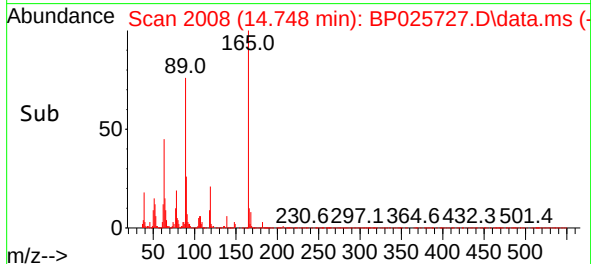
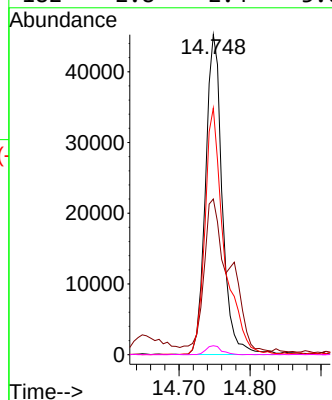
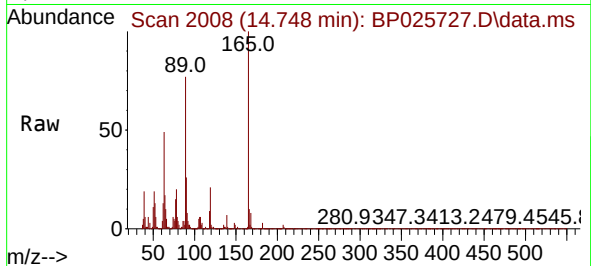




#57
2,4-Dinitrotoluene
Concen: 8.639 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

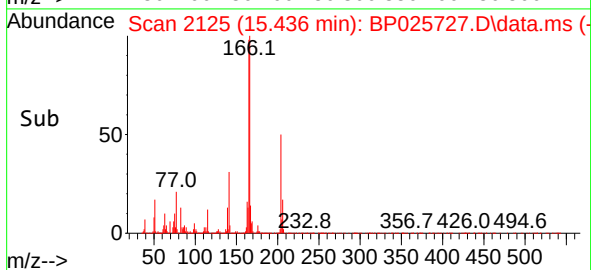
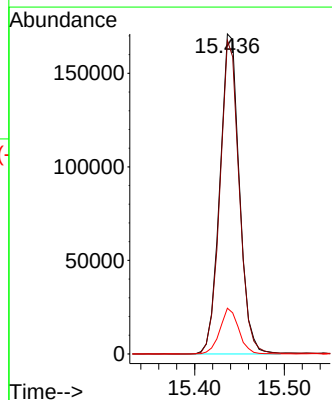
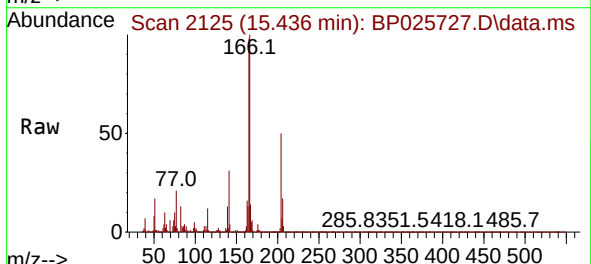
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

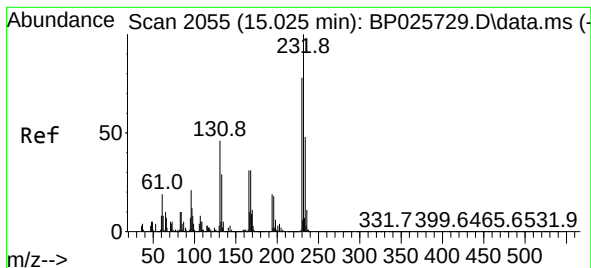
Tgt Ion:165 Resp: 74291
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 77.1 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 9.654 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:166 Resp: 258111
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 14.3 10.6 16.0

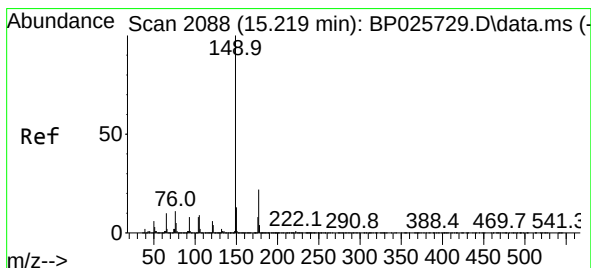
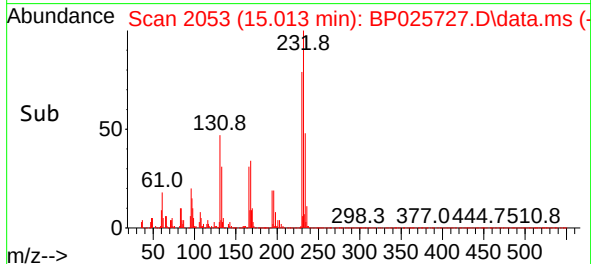
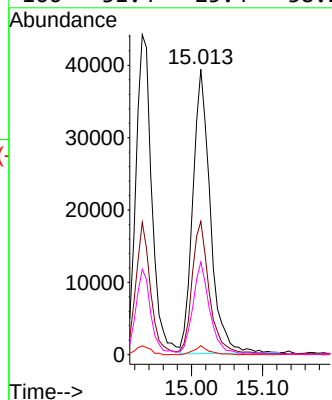
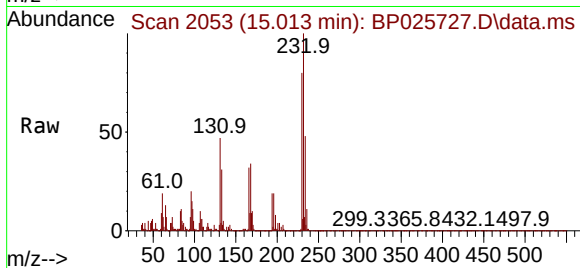




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.034 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

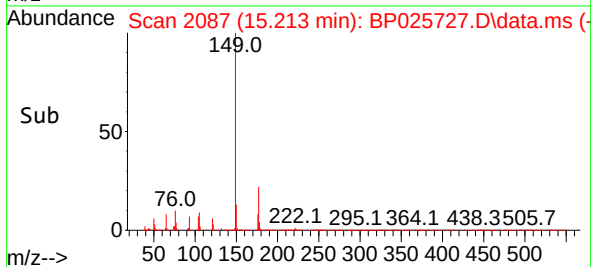
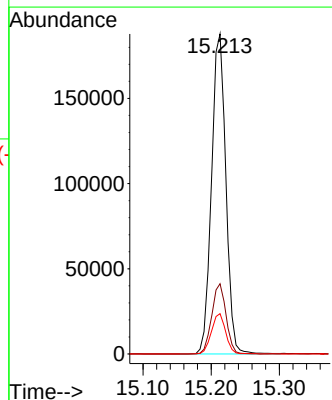
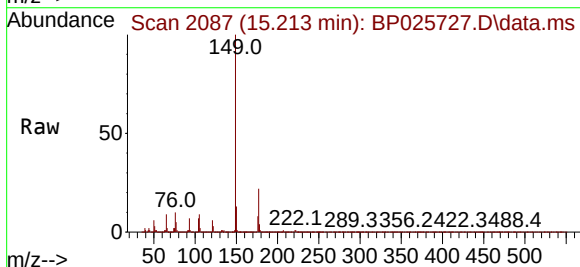
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

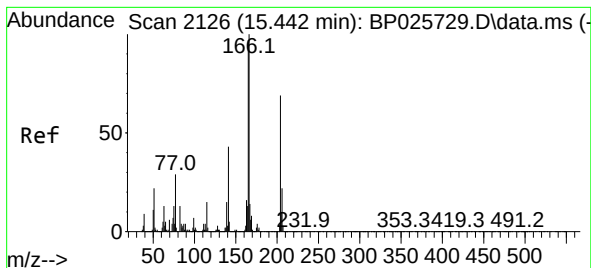
Tgt Ion:	232	Resp:	67402
Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.7	55.1
130	2.7	2.0	3.0
166	31.4	25.4	38.2



#60
Diethylphthalate
Concen: 9.505 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:	149	Resp:	274993
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.7	26.5
150	12.6	10.0	15.0

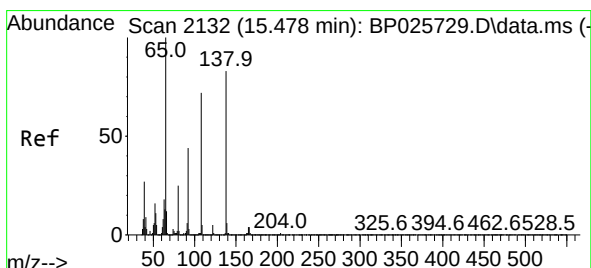
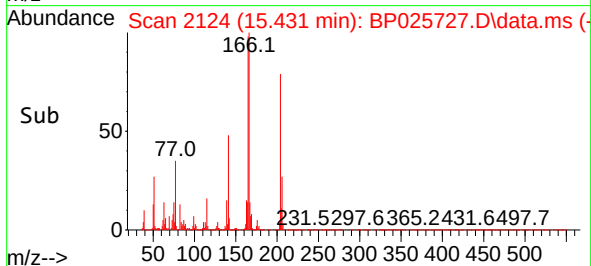
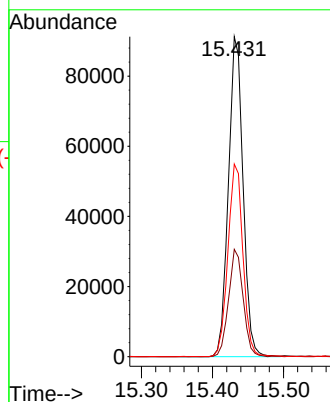
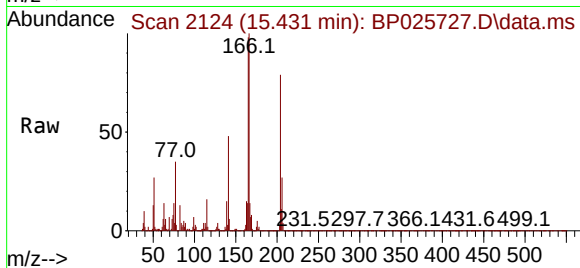




#61
4-Chlorophenyl-phenylether
Concen: 9.689 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

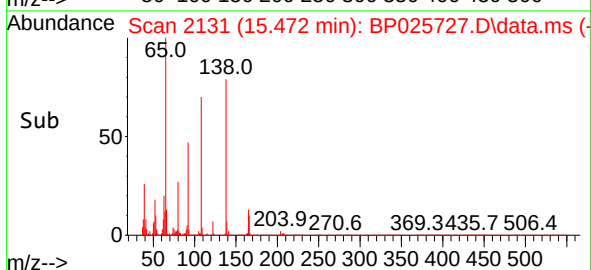
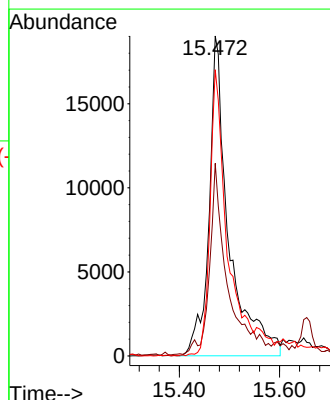
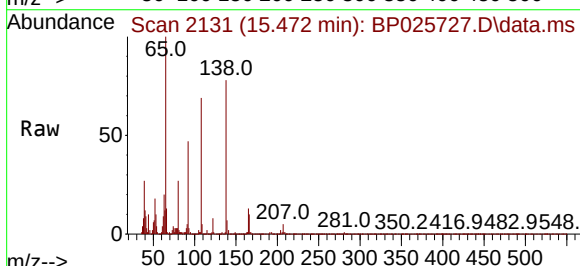
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

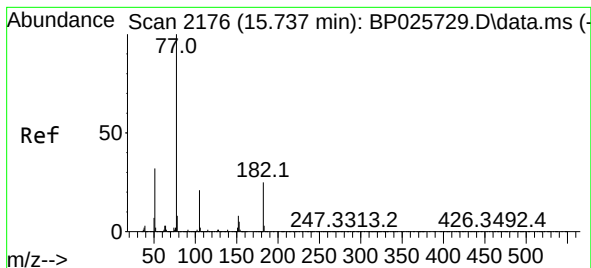
Tgt Ion:204 Resp: 130552
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 60.2 49.7 74.5



#62
4-Nitroaniline
Concen: 8.082 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:138 Resp: 52570
Ion Ratio Lower Upper
138 100
92 60.2 33.3 73.3
108 89.4 66.7 106.7





#63

Azobenzene

Concen: 9.235 ng

RT: 15.731 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 258320

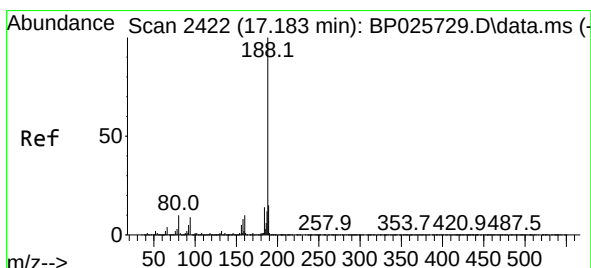
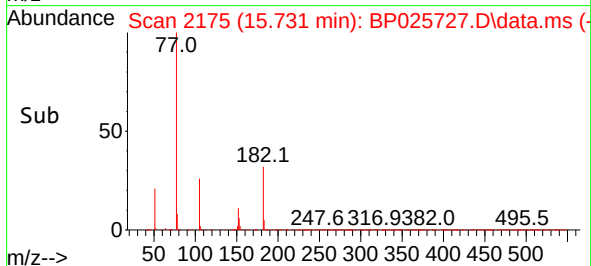
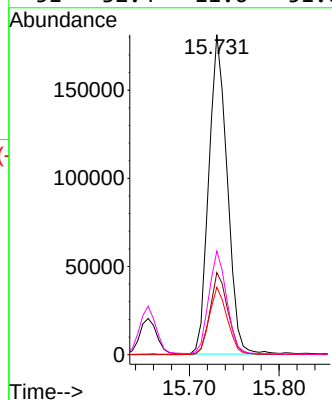
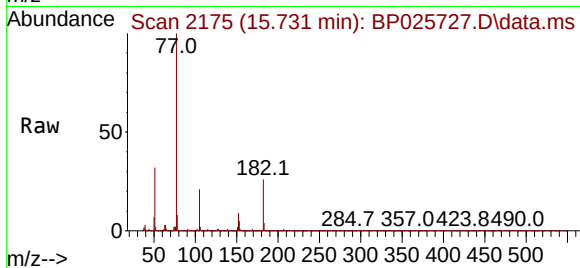
Ion Ratio Lower Upper

77 100

182 25.6 5.2 45.2

105 21.0 1.1 41.1

51 32.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

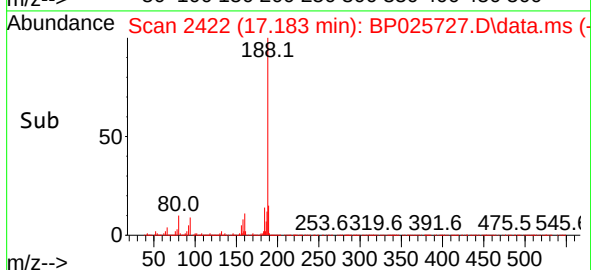
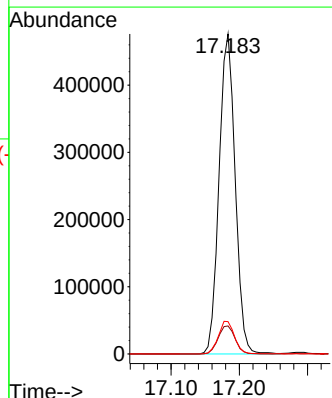
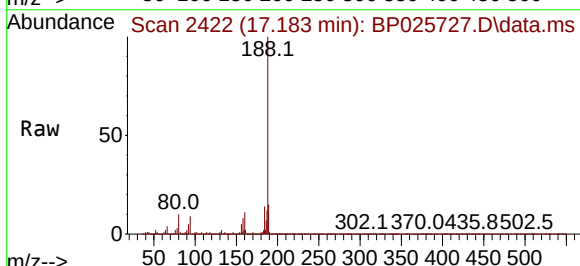
Tgt Ion: 188 Resp: 783581

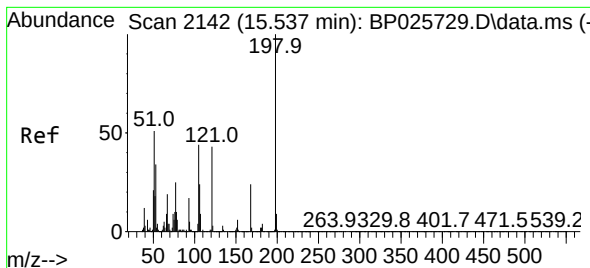
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 10.1 7.7 11.5

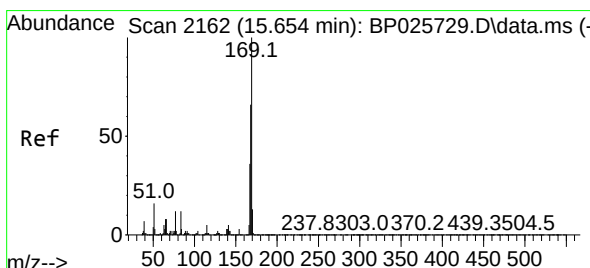
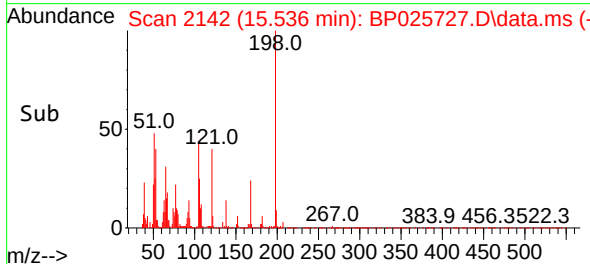
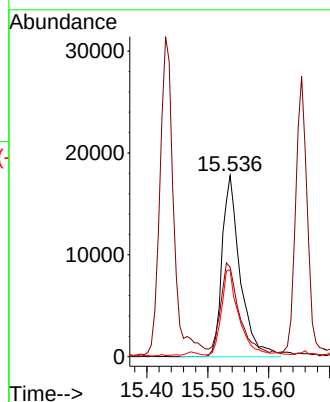
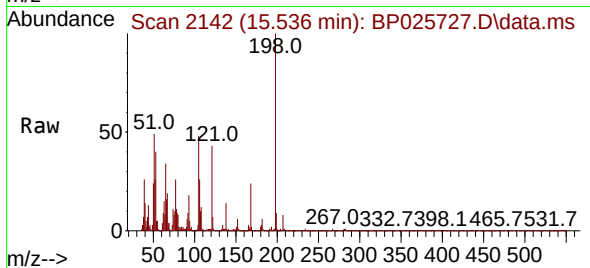




#65
4,6-Dinitro-2-methylphenol
Concen: 7.026 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

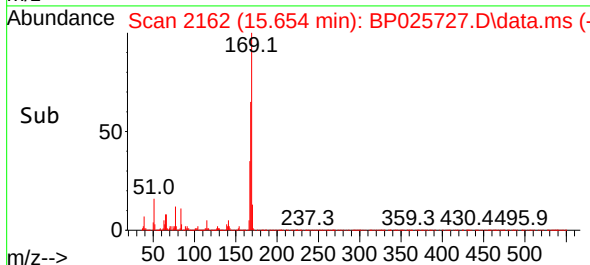
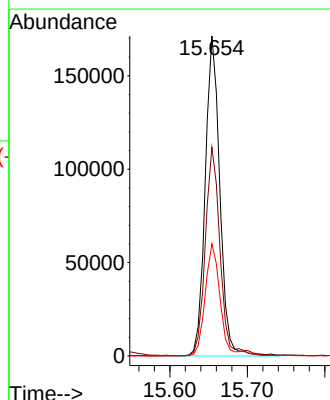
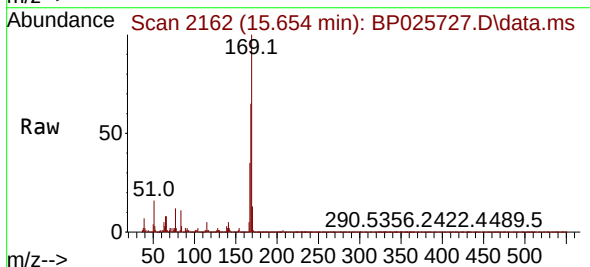
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

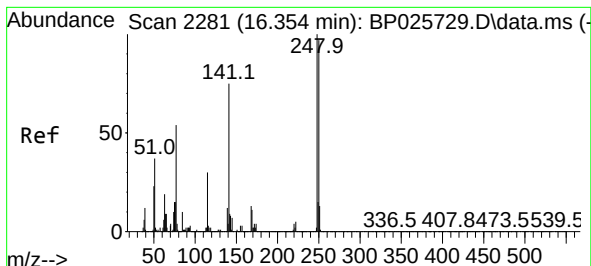
Tgt Ion:198 Resp: 36614
Ion Ratio Lower Upper
198 100
51 49.4 33.4 73.4
105 47.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 9.369 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:169 Resp: 224671
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.0 28.5 42.7

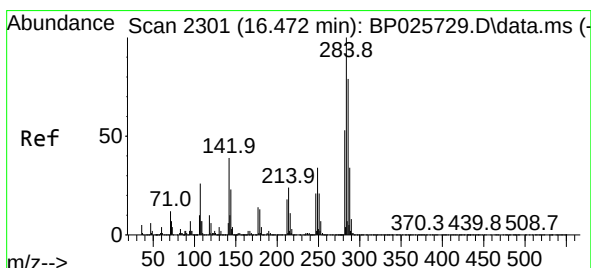
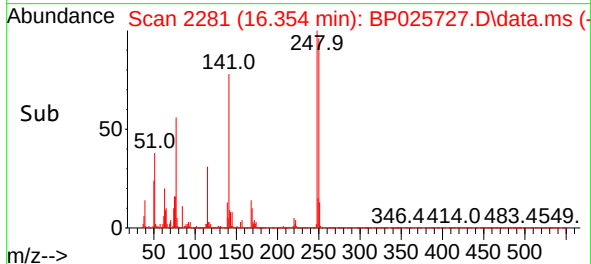
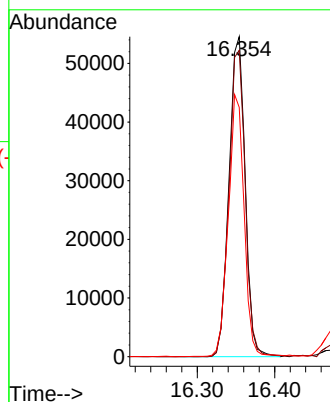
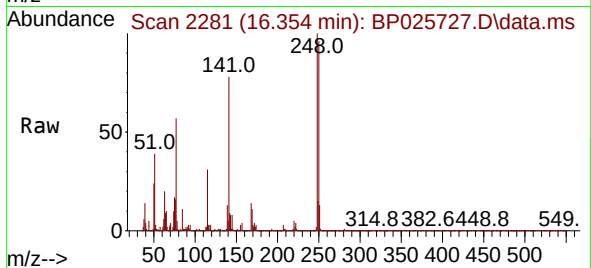




#67
4-Bromophenyl-phenylether
Concen: 9.206 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

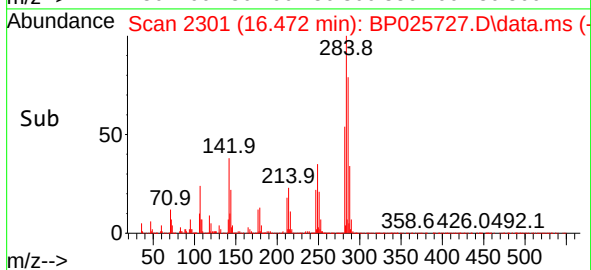
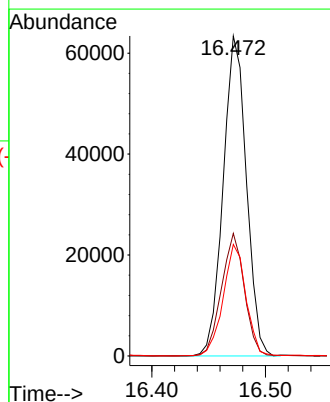
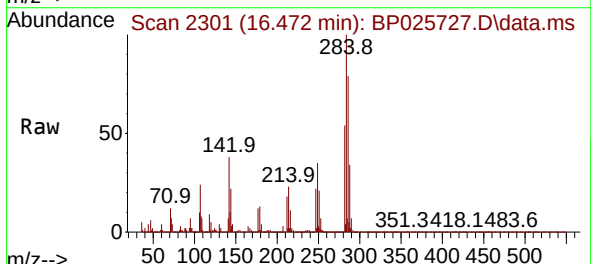
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

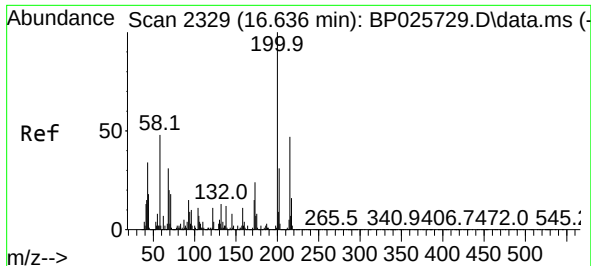
Tgt Ion:248 Resp: 79245
Ion Ratio Lower Upper
248 100
250 95.7 77.5 116.3
141 77.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 9.379 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:284 Resp: 90039
Ion Ratio Lower Upper
284 100
142 38.3 31.3 46.9
249 34.8 27.3 40.9

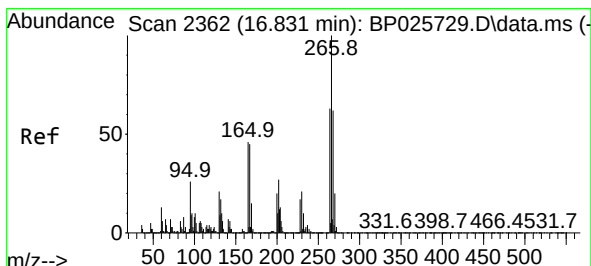
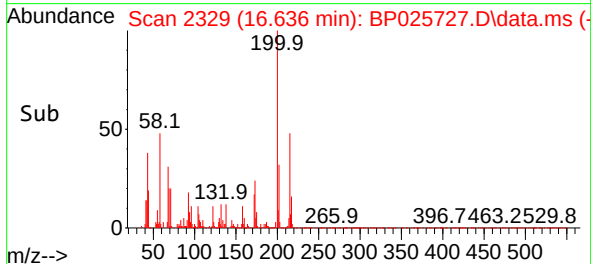
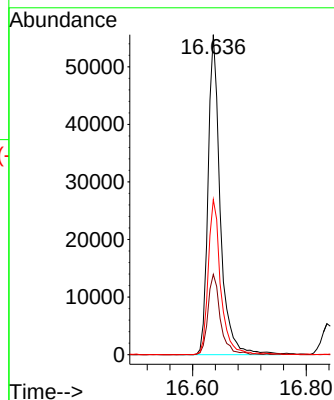
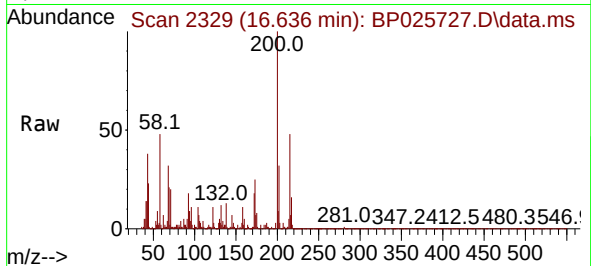




#69
 Atrazine
 Concen: 8.965 ng
 RT: 16.636 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

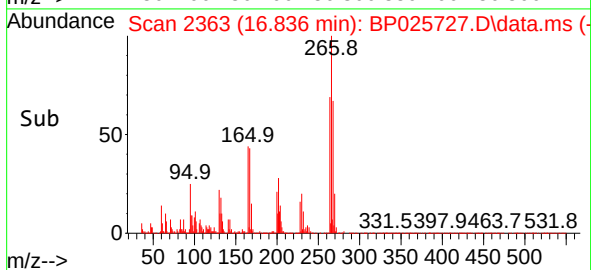
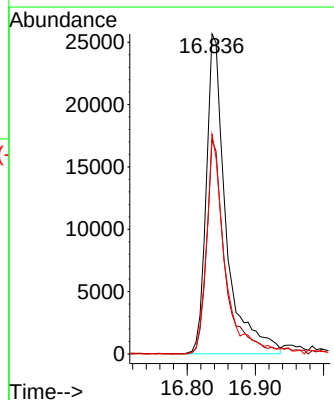
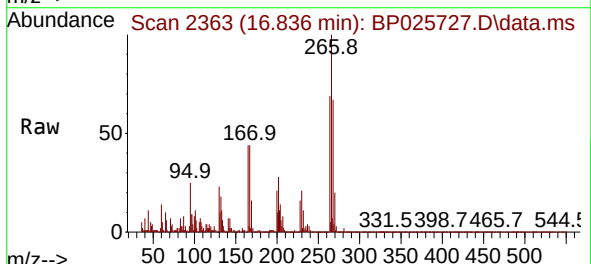
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

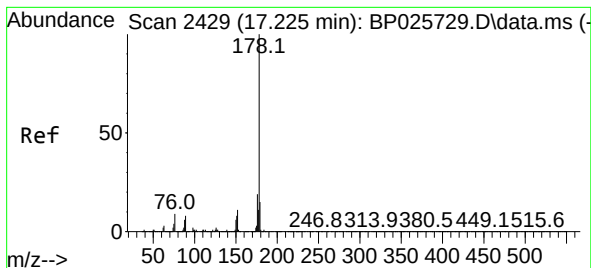
Tgt Ion:200 Resp: 82175
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.2 44.2
 215 48.4 27.3 67.3



#70
 Pentachlorophenol
 Concen: 8.150 ng
 RT: 16.836 min Scan# 2363
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion:266 Resp: 51635
 Ion Ratio Lower Upper
 266 100
 268 66.9 49.8 74.8
 264 68.6 50.2 75.2





#71

Phenanthrene

Concen: 9.655 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

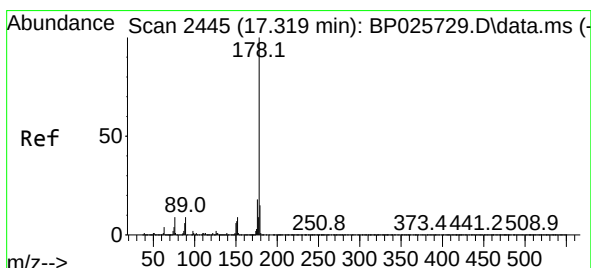
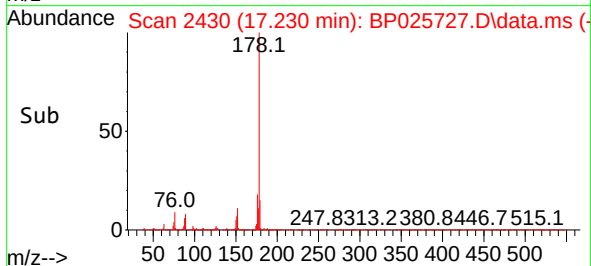
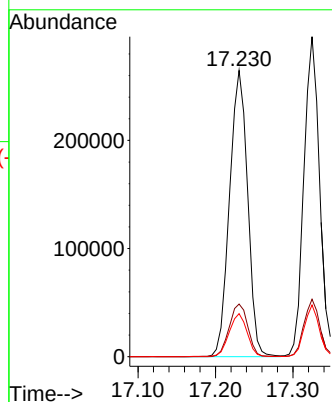
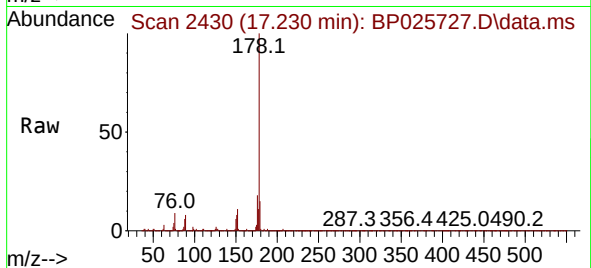
Tgt Ion:178 Resp: 429178

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 15.0 12.2 18.4



#72

Anthracene

Concen: 9.435 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

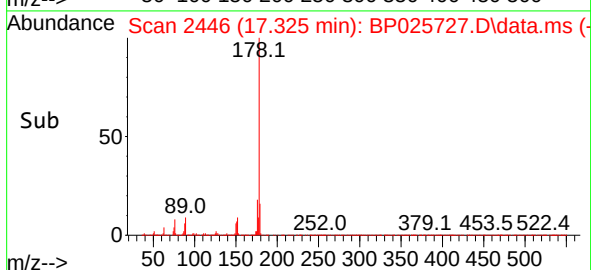
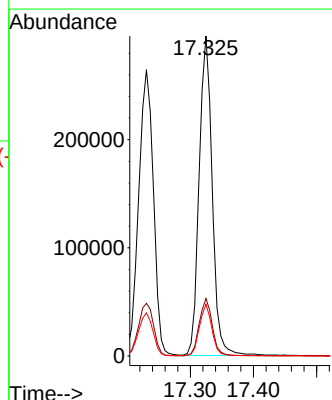
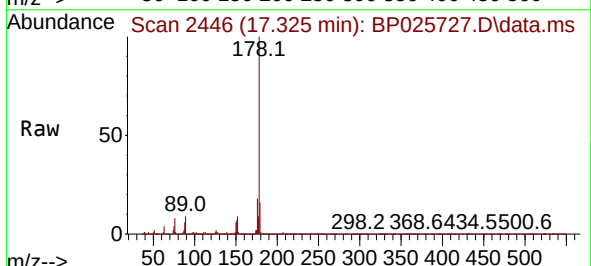
Tgt Ion:178 Resp: 425513

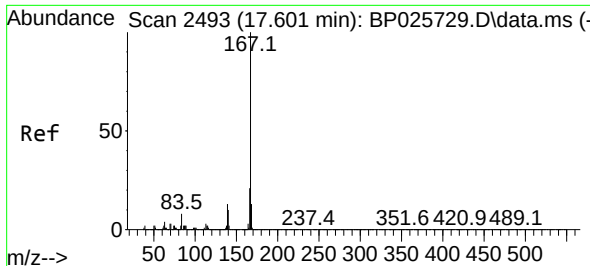
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 16.1 12.2 18.4

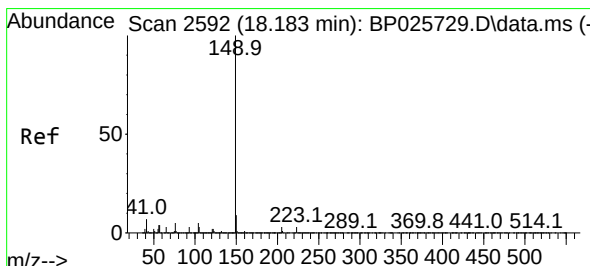
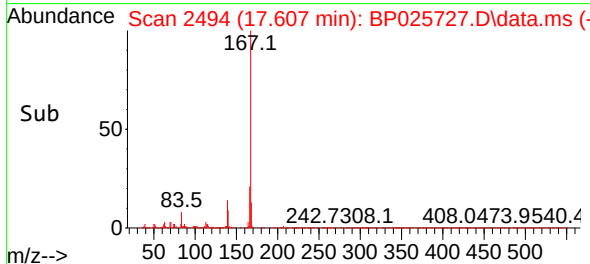
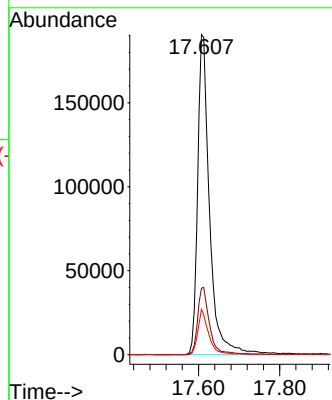
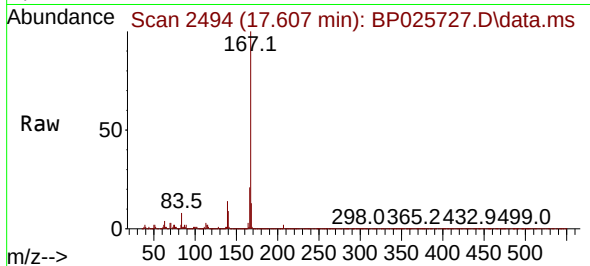




#73
 Carbazole
 Concen: 9.323 ng
 RT: 17.607 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

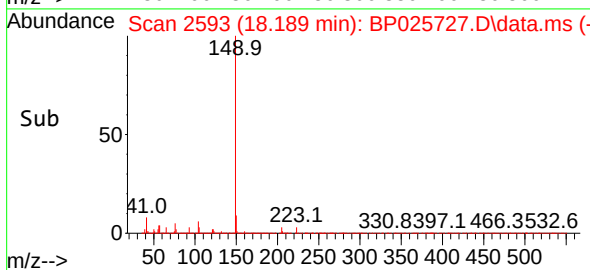
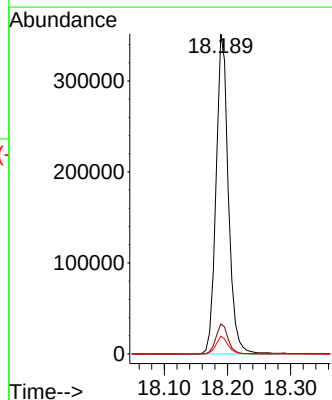
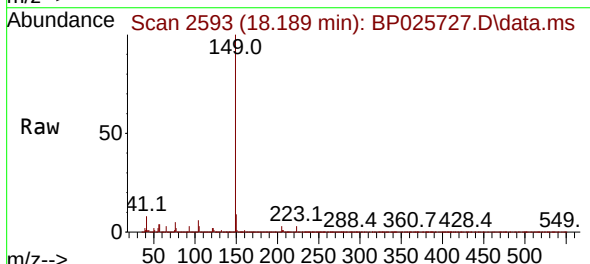
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

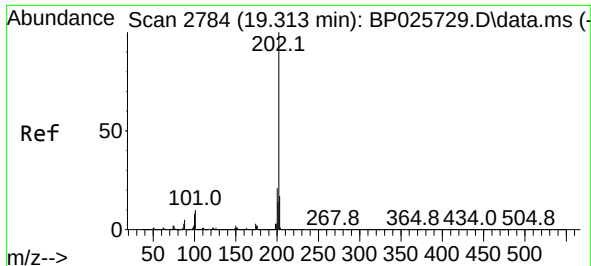
Tgt Ion:167 Resp: 390923
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 14.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 9.240 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 475436
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.3 6.5

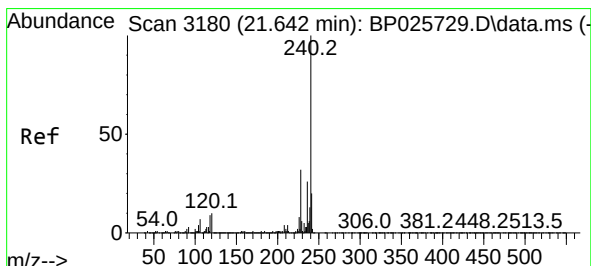
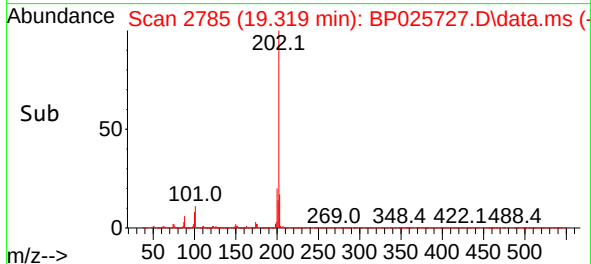
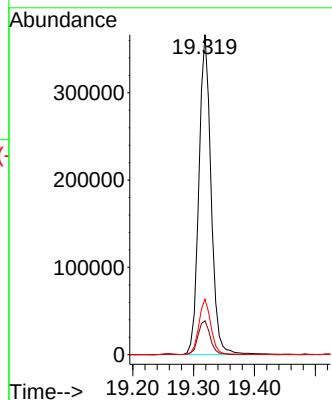
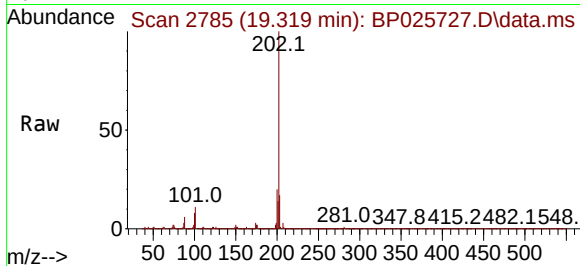




#75
Fluoranthene
Concen: 9.513 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

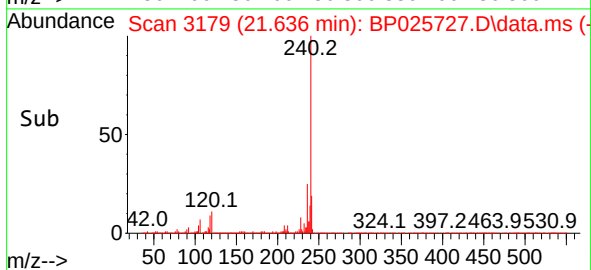
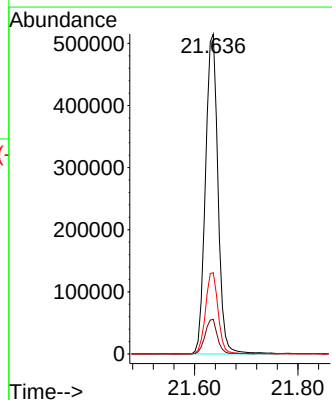
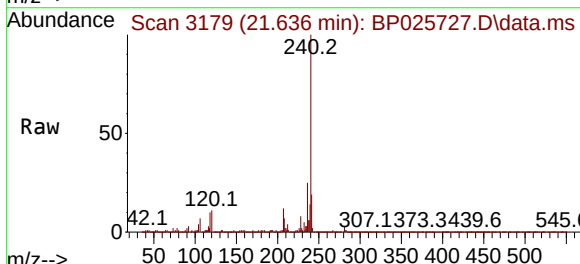
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

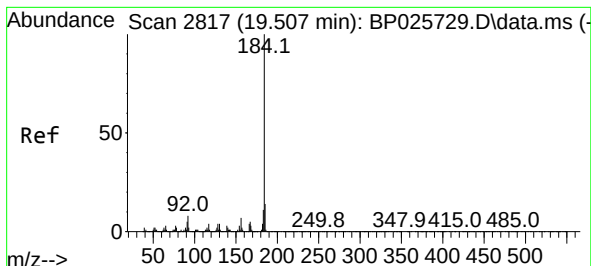
Tgt Ion:202 Resp: 507116
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:240 Resp: 866064
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.4 20.7 31.1





#77

Benzidine

Concen: 9.078 ng

RT: 19.525 min Scan# 2817

Delta R.T. 0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

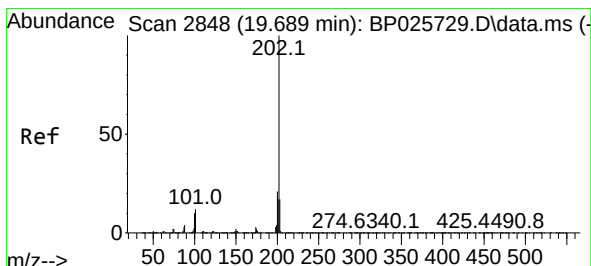
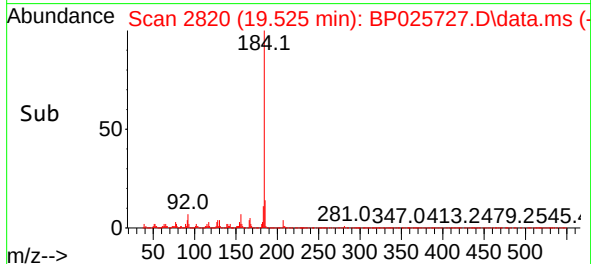
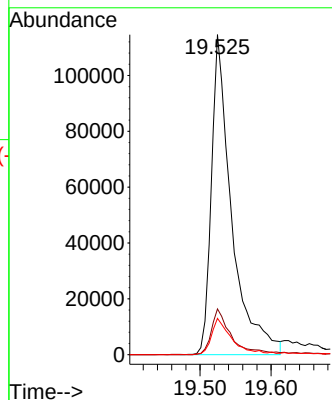
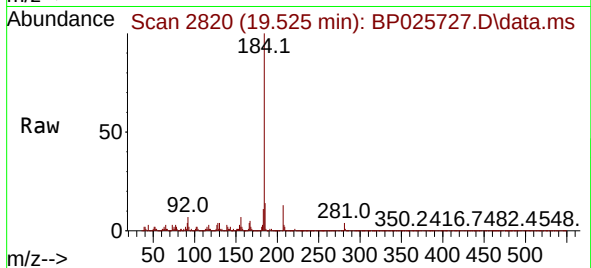
Tgt Ion:184 Resp: 226459

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 9.311 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

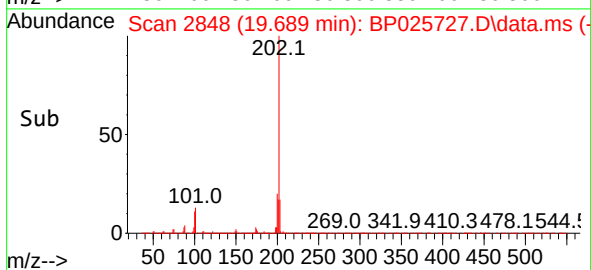
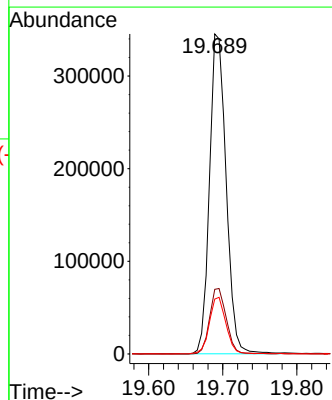
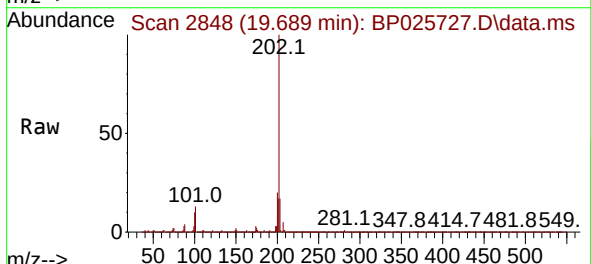
Tgt Ion:202 Resp: 538053

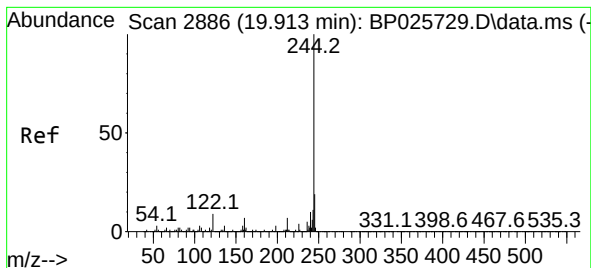
Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.6

203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 19.661 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

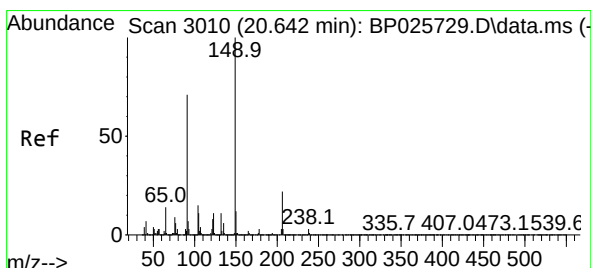
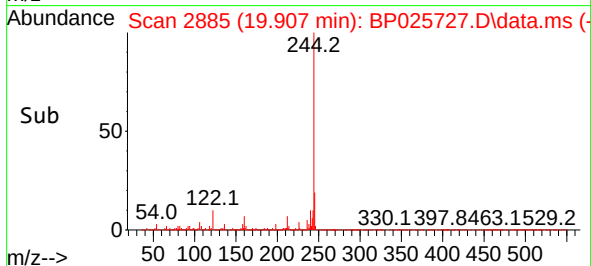
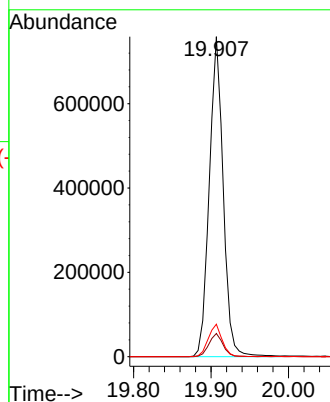
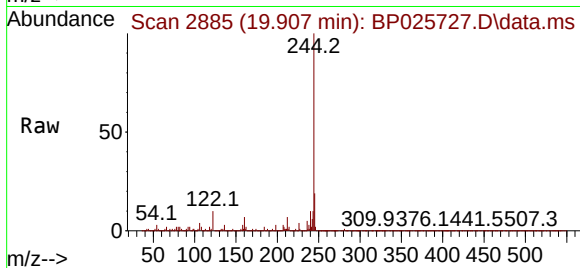
Tgt Ion:244 Resp: 946504

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 8.731 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

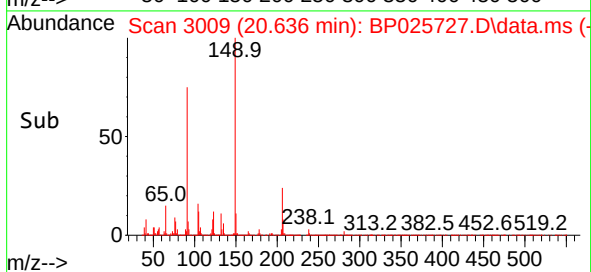
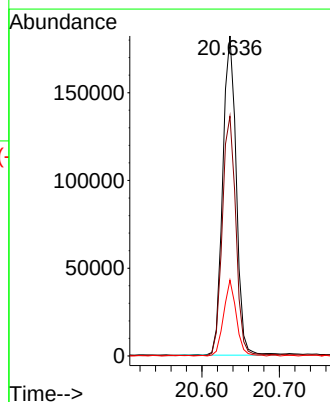
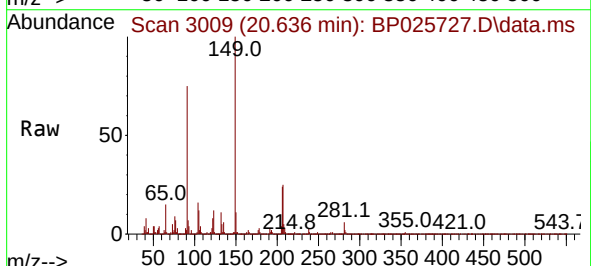
Tgt Ion:149 Resp: 221238

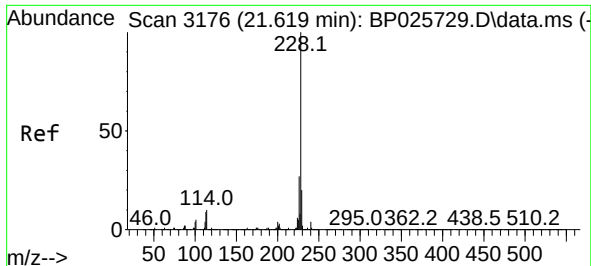
Ion Ratio Lower Upper

149 100

91 74.9 56.6 85.0

206 23.7 17.4 26.0

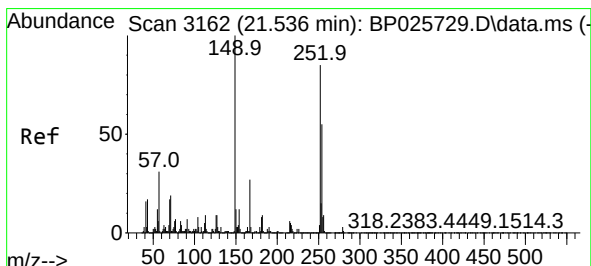
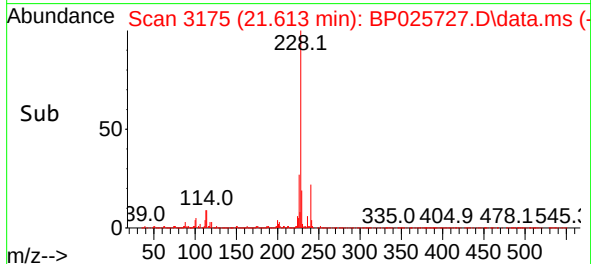
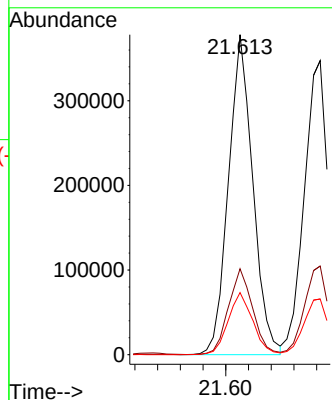
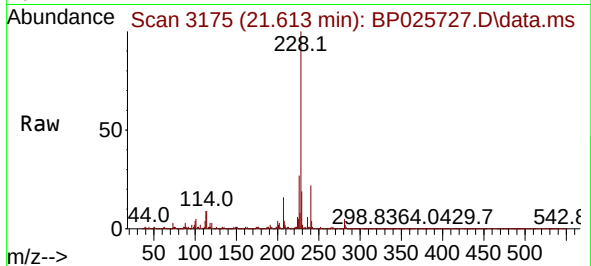




#81
Benzo(a)anthracene
Concen: 9.507 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

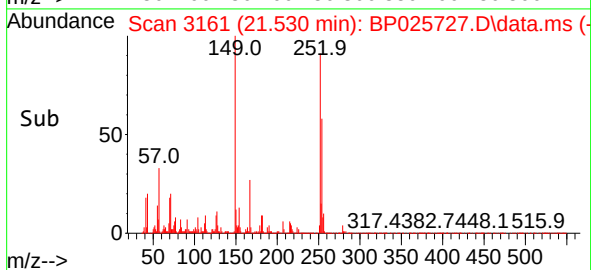
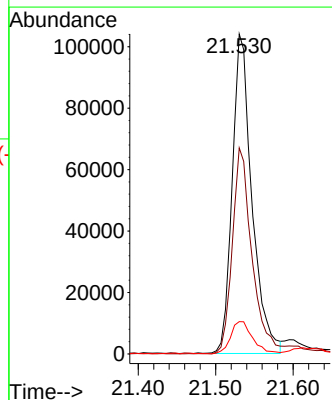
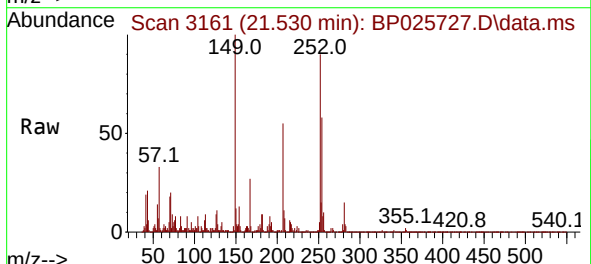
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

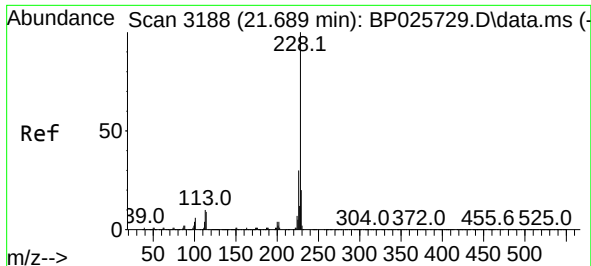
Tgt Ion:228 Resp: 563687
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 8.980 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:252 Resp: 184095
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.1 8.3 12.5

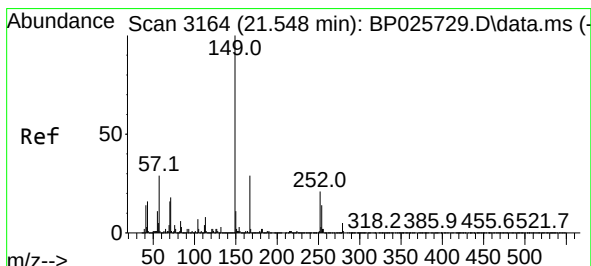
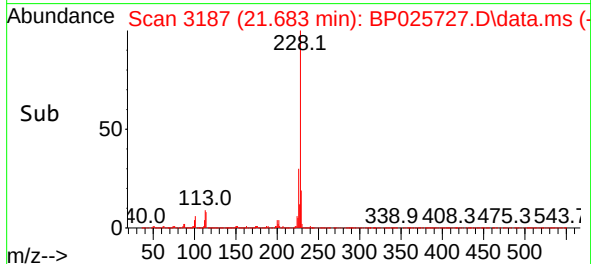
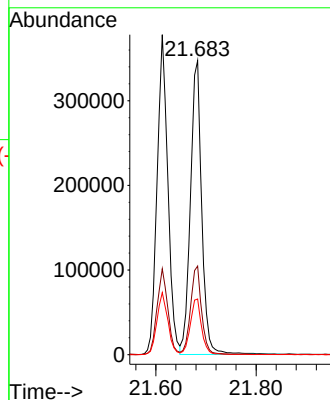
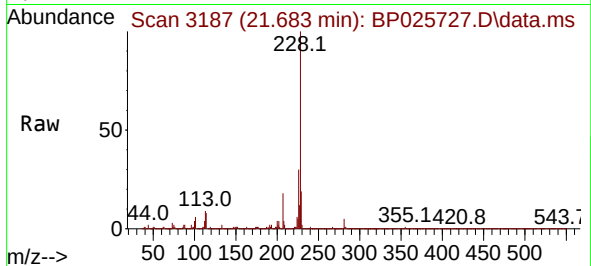




#83
Chrysene
Concen: 9.599 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

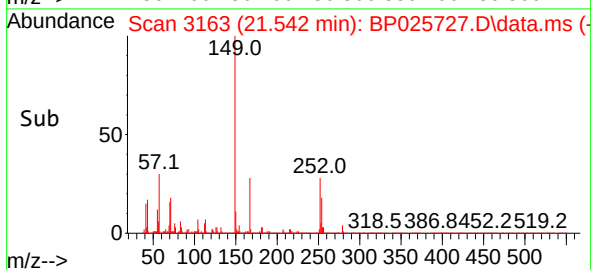
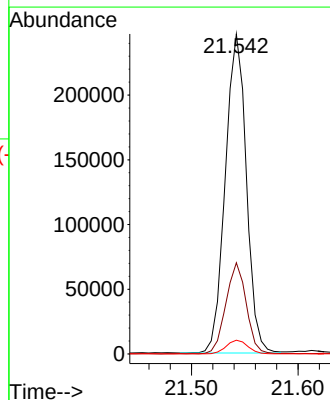
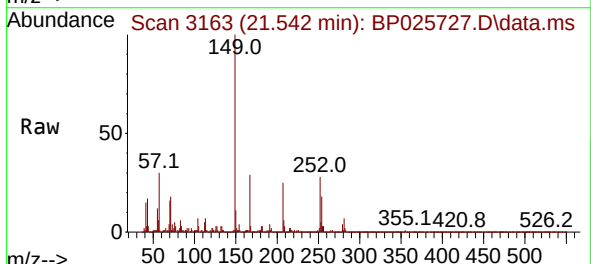
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

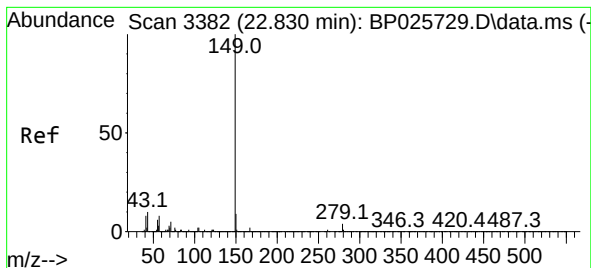
Tgt Ion:228 Resp: 542537
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 18.9 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.129 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 338402
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 8.637 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

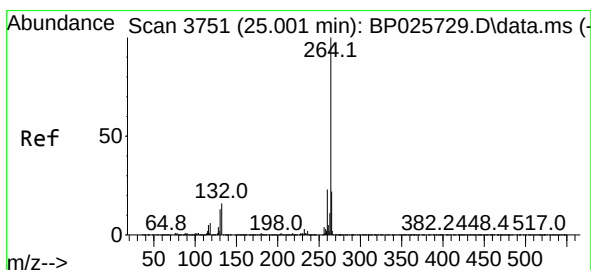
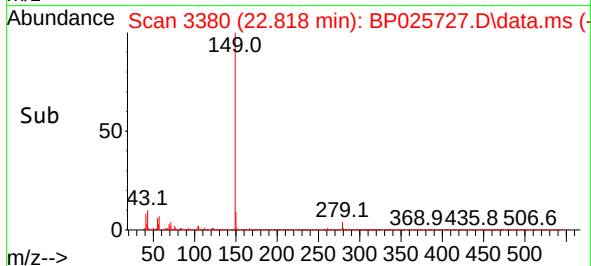
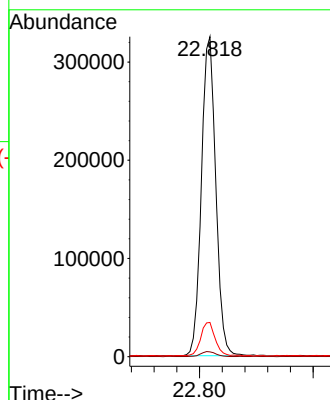
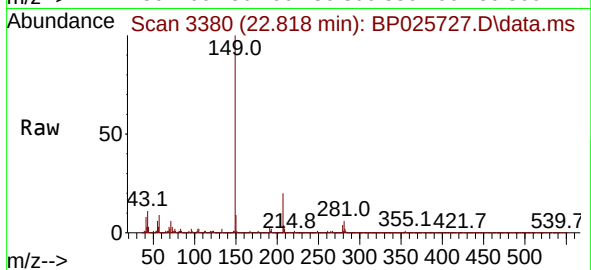
Tgt Ion:149 Resp: 569524

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

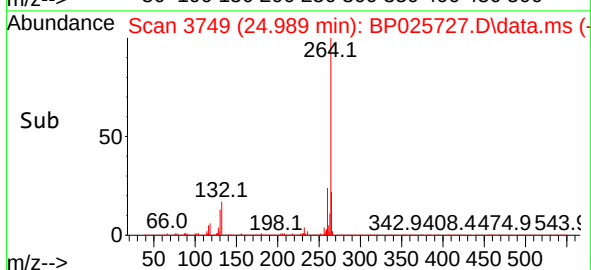
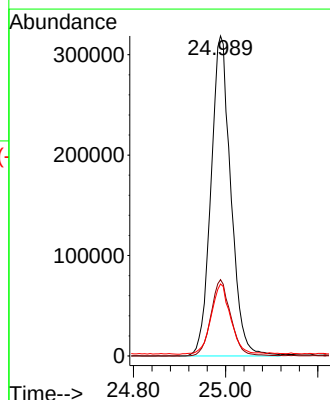
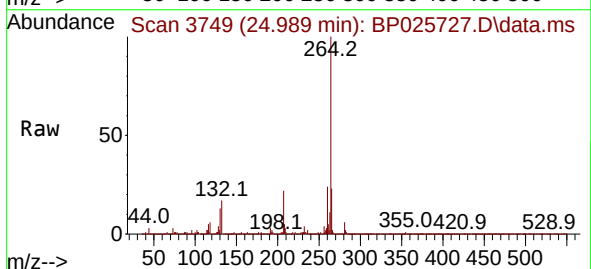
Tgt Ion:264 Resp: 954952

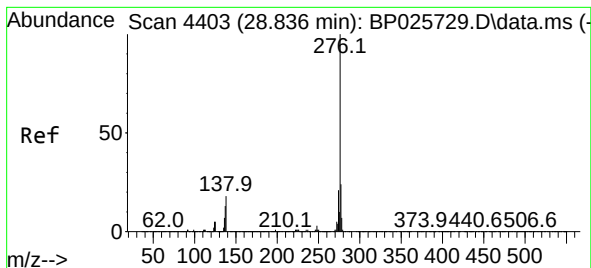
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 22.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.173 ng

RT: 28.789 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

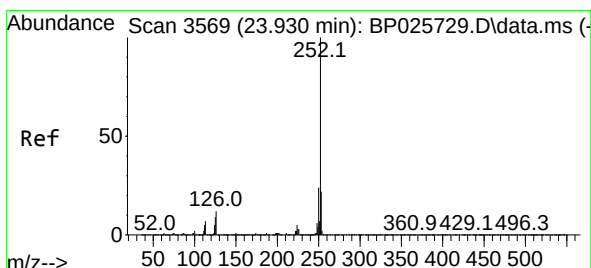
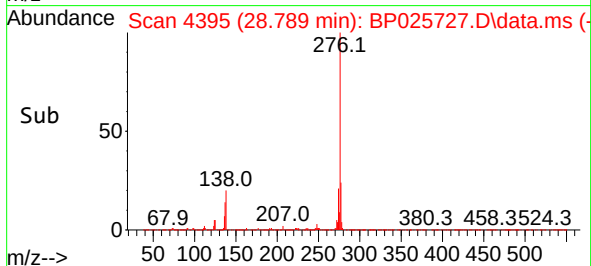
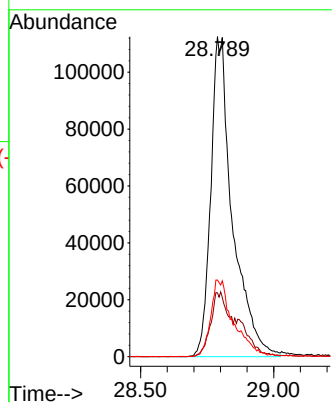
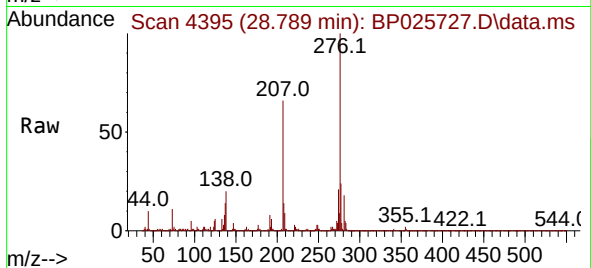
Tgt Ion:276 Resp: 637024

Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.2

277 25.0 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 9.360 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

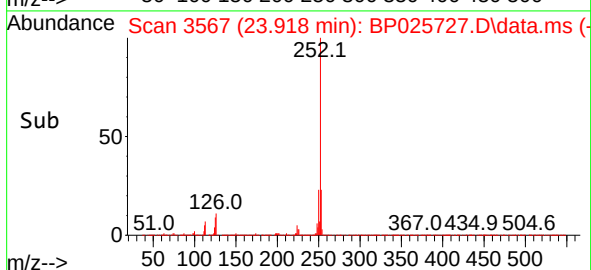
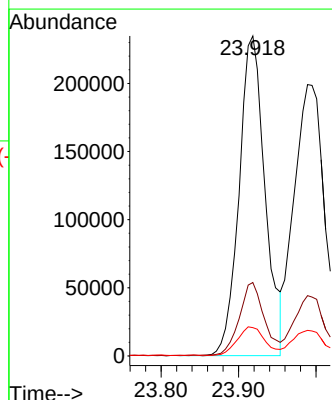
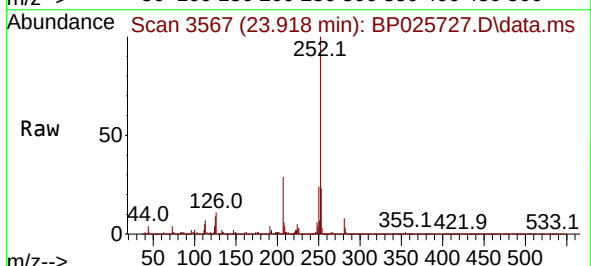
Tgt Ion:252 Resp: 546577

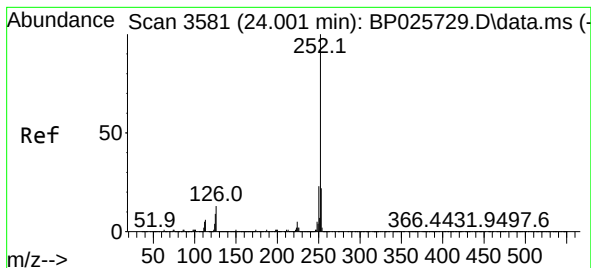
Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 9.378 ng

RT: 23.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

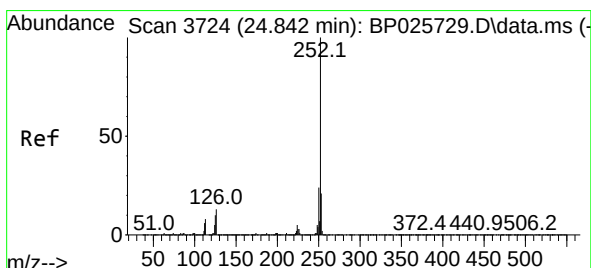
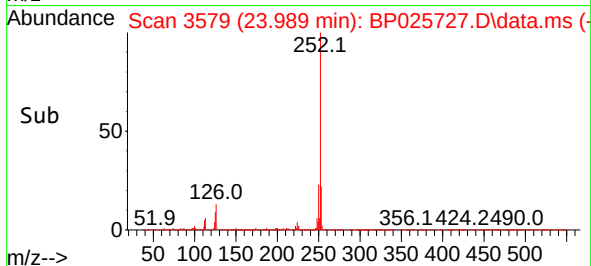
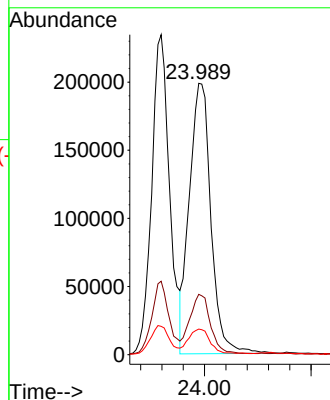
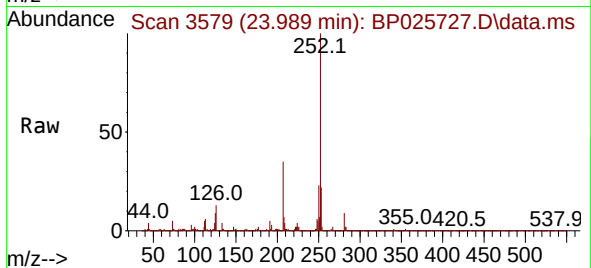
Tgt Ion:252 Resp: 558830

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 9.188 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

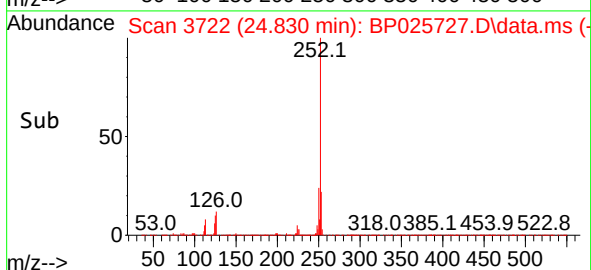
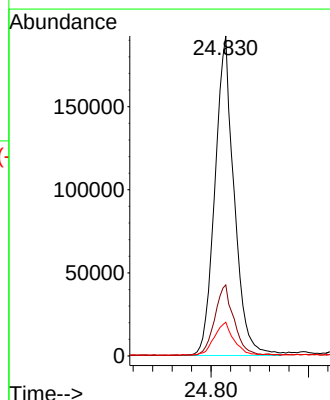
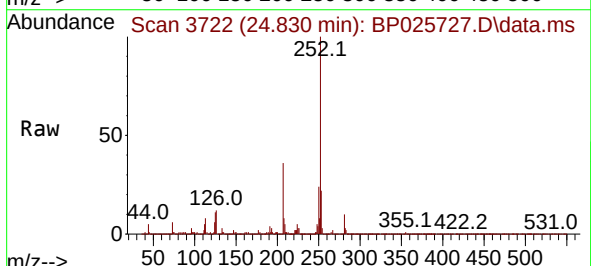
Tgt Ion:252 Resp: 525444

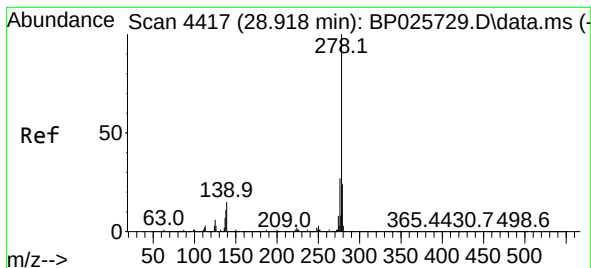
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 9.031 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

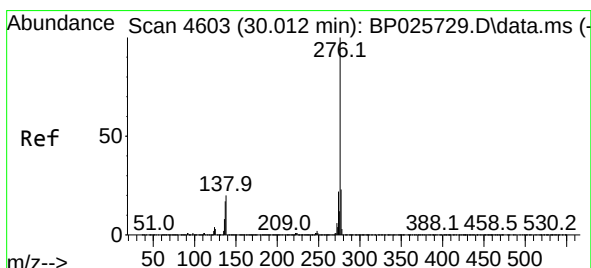
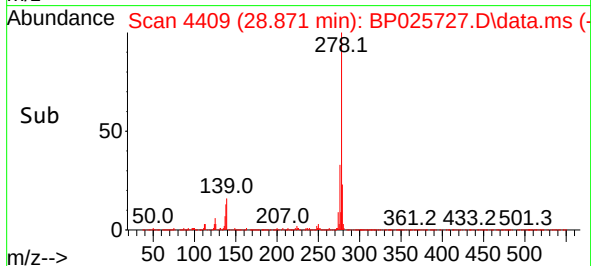
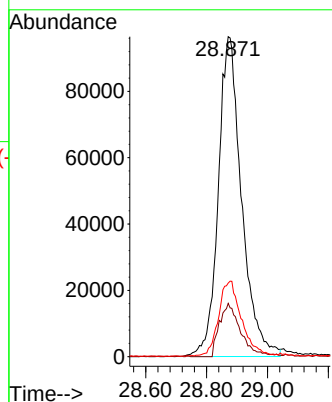
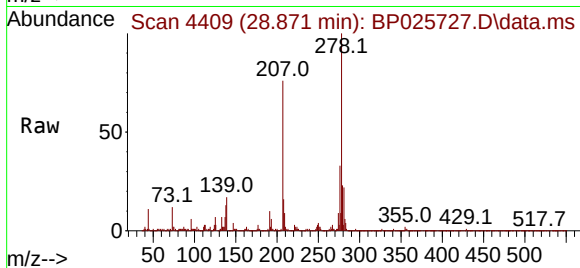
Tgt Ion:278 Resp: 513228

Ion Ratio Lower Upper

278 100

139 16.7 12.1 18.1

279 23.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 9.213 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

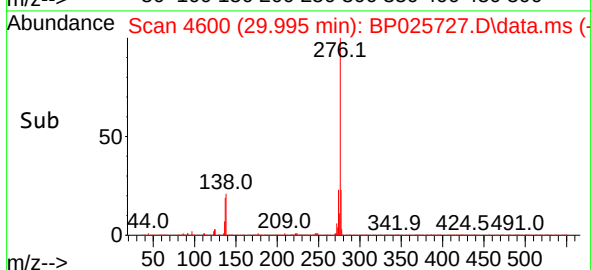
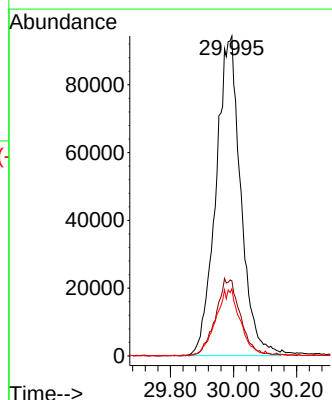
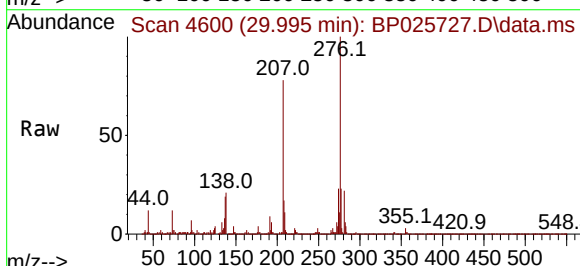
Tgt Ion:276 Resp: 514884

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 21.0 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	143999	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	606294	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418871	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	862789	20.000	ng	0.00
76) Chrysene-d12	21.630	240	931523	20.000	ng	-0.01
86) Perylene-d12	25.013	264	988151	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	380187	42.601	ng	0.00
7) Phenol-d6	6.943	99	516495	43.542	ng	0.00
23) Nitrobenzene-d5	8.902	82	594129	43.226	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	226554	43.363	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	1386426	44.072	ng	0.00
79) Terphenyl-d14	19.901	244	2231186	43.089	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.308	88	80281	21.433 ng	99
3) Pyridine	3.708	79	219692	21.301 ng	98
4) n-Nitrosodimethylamine	3.614	42	103000	21.164 ng	100
6) Aniline	7.096	93	354574	21.775 ng	100
8) 2-Chlorophenol	7.337	128	208475	21.294 ng	99
9) Benzaldehyde	6.914	77	113307	15.954 ng	99
10) Phenol	6.972	94	266163	21.280 ng	98
11) bis(2-Chloroethyl)ether	7.190	93	217190	21.613 ng	97
12) 1,3-Dichlorobenzene	7.649	146	239289	21.475 ng	98
13) 1,4-Dichlorobenzene	7.790	146	244577	21.548 ng	97
14) 1,2-Dichlorobenzene	8.108	146	235224	21.333 ng	98
15) Benzyl Alcohol	8.002	79	205181	20.933 ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	356609	21.700 ng	99
17) 2-Methylphenol	8.202	107	182618	21.655 ng	100
18) Hexachloroethane	8.825	117	91098	21.012 ng	99
19) n-Nitroso-di-n-propyla...	8.555	70	187222	22.899 ng	99
20) 3+4-Methylphenols	8.525	107	247752	20.978 ng	98
22) Acetophenone	8.572	105	353588	21.823 ng	# 98
24) Nitrobenzene	8.943	77	266699	21.629 ng	98
25) Isophorone	9.466	82	522705	21.636 ng	100
26) 2-Nitrophenol	9.649	139	115173	21.038 ng	99
27) 2,4-Dimethylphenol	9.713	122	208989	21.760 ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	309508	22.163 ng	99
29) 2,4-Dichlorophenol	10.190	162	205319	21.441 ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	228468	21.170 ng	97
31) Naphthalene	10.578	128	705465	21.579 ng	100
32) Benzoic acid	9.843	122	129745	18.170 ng	99
33) 4-Chloroaniline	10.690	127	296539	21.763 ng	99
34) Hexachlorobutadiene	10.860	225	149942	21.583 ng	99
35) Caprolactam	11.472	113	76940	20.887 ng	98
36) 4-Chloro-3-methylphenol	11.819	107	245998	21.548 ng	97
37) 2-Methylnaphthalene	12.184	142	459751	21.896 ng	98
38) 1-Methylnaphthalene	12.413	142	489270	21.851 ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	273360	21.536 ng	100
41) Hexachlorocyclopentadiene	12.537	237	136556	19.753 ng	99
43) 2,4,6-Trichlorophenol	12.807	196	182331	21.851 ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

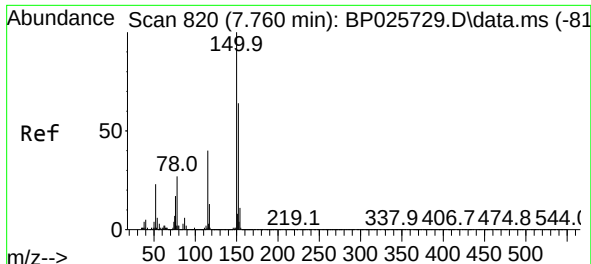
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	201778	21.728	ng	98
46) 1,1'-Biphenyl	13.207	154	669889	21.788	ng	99
47) 2-Chloronaphthalene	13.243	162	524481	21.665	ng	99
48) 2-Nitroaniline	13.460	65	174129	21.578	ng	99
49) Acenaphthylene	14.095	152	877353	21.873	ng	100
50) Dimethylphthalate	13.837	163	704532	22.031	ng	99
51) 2,6-Dinitrotoluene	13.948	165	147655	21.793	ng	99
52) Acenaphthene	14.443	154	505575	21.856	ng	99
53) 3-Nitroaniline	14.290	138	154856	21.735	ng	93
54) 2,4-Dinitrophenol	14.501	184	72511	20.292	ng	96
55) Dibenzofuran	14.790	168	823747	21.850	ng	98
56) 4-Nitrophenol	14.631	139	106678	20.895	ng	98
57) 2,4-Dinitrotoluene	14.754	165	209898	21.769	ng	93
58) Fluorene	15.442	166	661561	22.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	181997	21.756	ng	98
60) Diethylphthalate	15.213	149	710972	21.918	ng	98
61) 4-Chlorophenyl-phenyle...	15.431	204	331129	21.917	ng	99
62) 4-Nitroaniline	15.472	138	159664	21.891	ng	99
63) Azobenzene	15.737	77	690423	22.012	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	116319	20.272	ng	96
66) n-Nitrosodiphenylamine	15.660	169	587714	22.259	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	206823	21.820	ng	97
68) Hexachlorobenzene	16.472	284	229447	21.707	ng	94
69) Atrazine	16.642	200	223909	22.185	ng	98
70) Pentachlorophenol	16.831	266	145273	20.824	ng	98
71) Phenanthrene	17.231	178	1075795	21.981	ng	99
72) Anthracene	17.319	178	1104346	22.239	ng	99
73) Carbazole	17.601	167	1022406	22.146	ng	99
74) Di-n-butylphthalate	18.183	149	1266684	22.358	ng	99
75) Fluoranthene	19.319	202	1303398	22.205	ng	100
77) Benzidine	19.513	184	499919	18.631	ng	99
78) Pyrene	19.695	202	1345082	21.640	ng	99
80) Butylbenzylphthalate	20.636	149	592103	21.726	ng	97
81) Benzo(a)anthracene	21.607	228	1370258	21.486	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	464513	21.065	ng	99
83) Chrysene	21.683	228	1301547	21.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	866210	21.725	ng	99
85) Di-n-octyl phthalate	22.830	149	1493820	21.062	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	1514360	21.074	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	1288073	21.316	ng	98
89) Benzo(k)fluoranthene	23.995	252	1351055	21.911	ng	98
90) Benzo(a)pyrene	24.830	252	1260461	21.300	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	1238767	21.066	ng	99
92) Benzo(g,h,i)perylene	29.995	276	1210808	20.937	ng	99

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

SSTDICC020

Response via : Initial Calibration

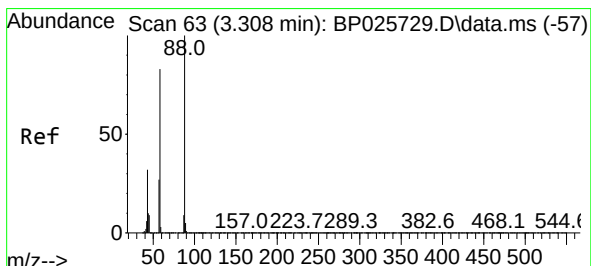
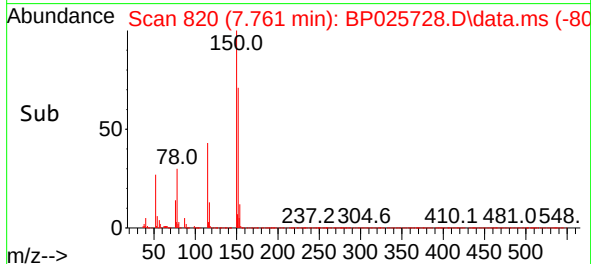
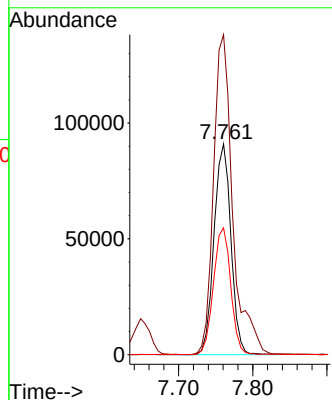
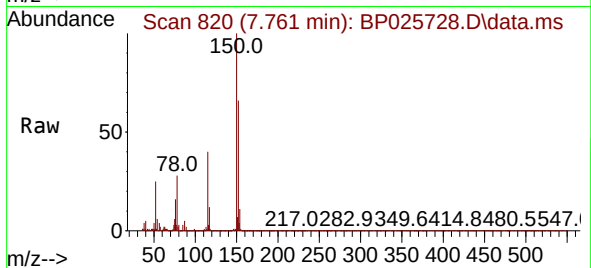




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.761 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

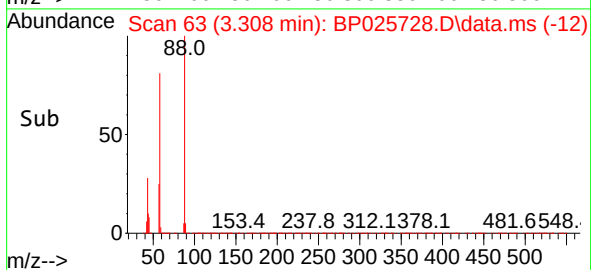
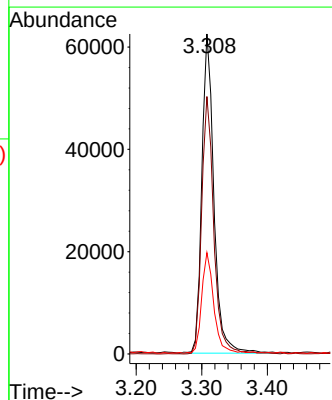
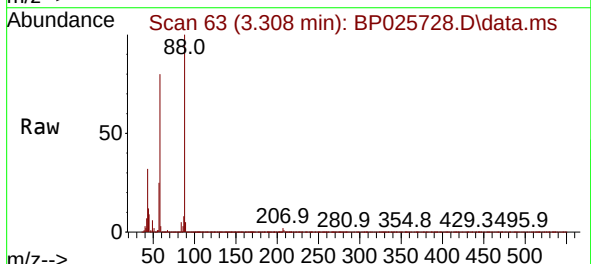
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

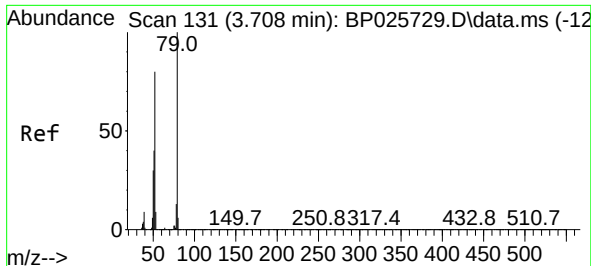
Tgt Ion:152 Resp: 143999
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.3 186.5
 115 60.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 21.433 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Tgt Ion: 88 Resp: 80281
 Ion Ratio Lower Upper
 88 100
 58 81.1 65.5 98.3
 43 31.6 25.2 37.8

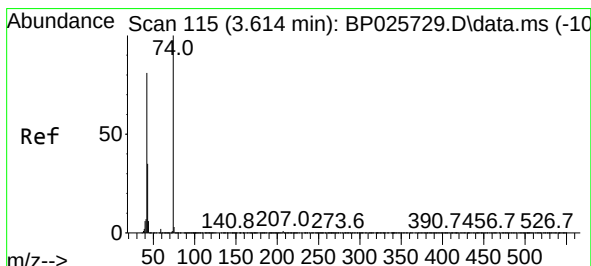
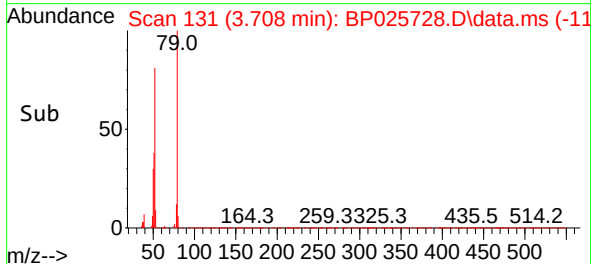
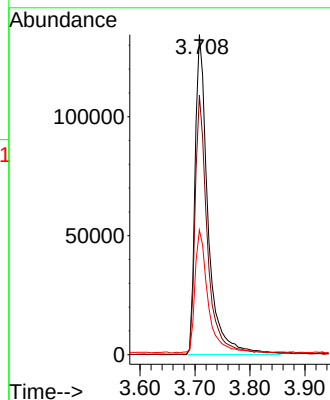
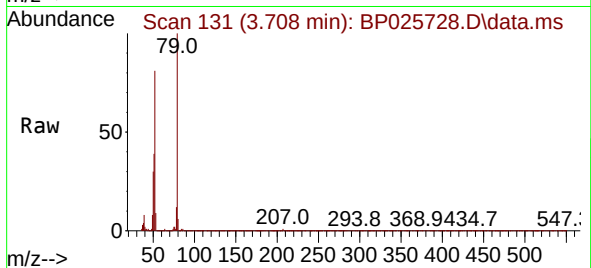




#3
 Pyridine
 Concen: 21.301 ng
 RT: 3.708 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

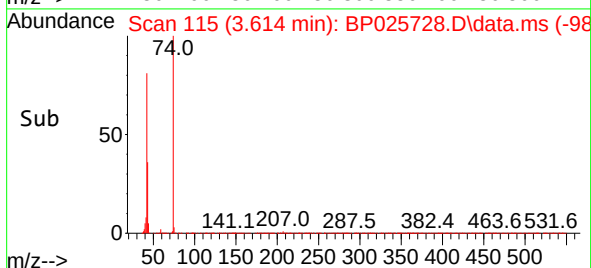
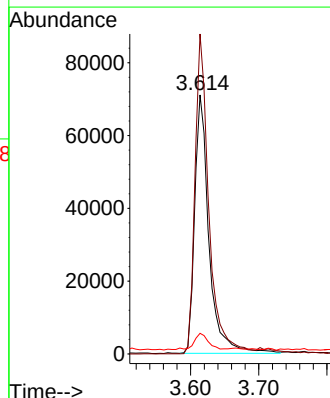
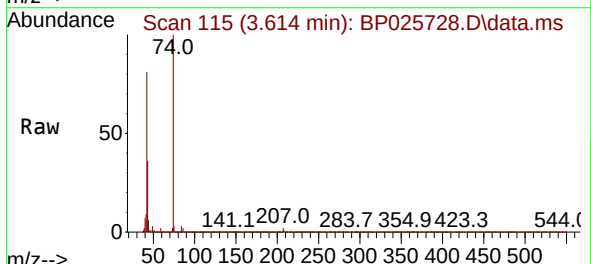
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

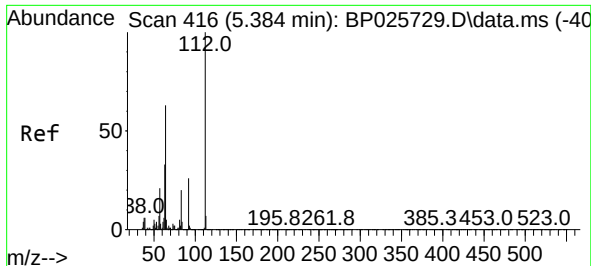
Tgt Ion: 79 Resp: 219692
 Ion Ratio Lower Upper
 79 100
 52 81.1 63.7 95.5
 51 39.0 32.4 48.6



#4
 n-Nitrosodimethylamine
 Concen: 21.164 ng
 RT: 3.614 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Tgt Ion: 42 Resp: 103000
 Ion Ratio Lower Upper
 42 100
 74 123.6 99.2 148.8
 44 8.0 6.4 9.6

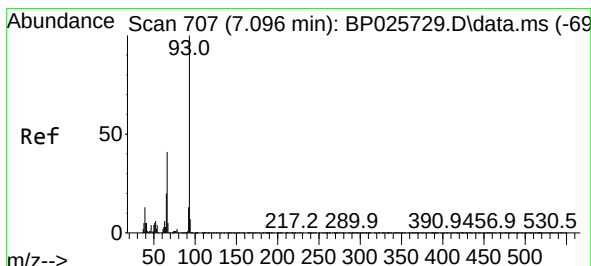
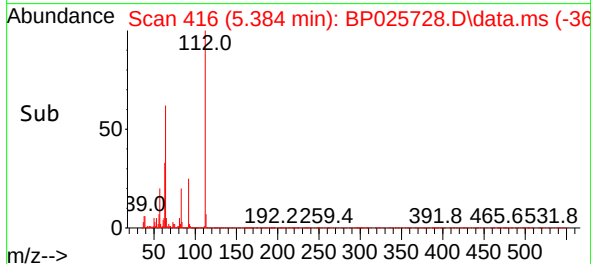
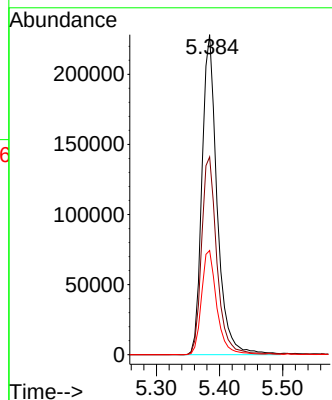
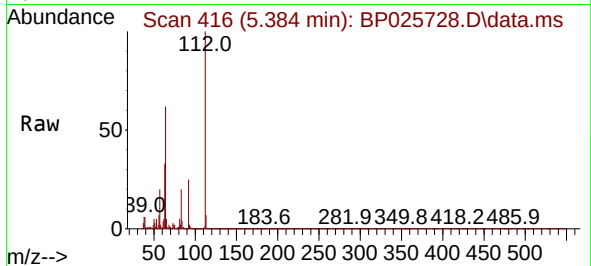




#5
2-Fluorophenol
Concen: 42.601 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

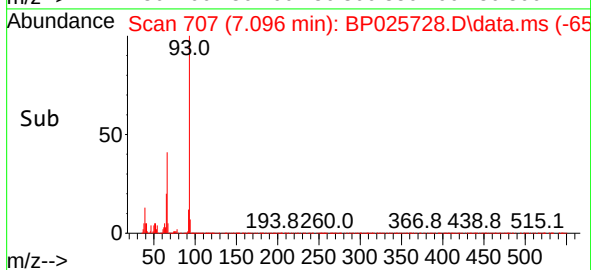
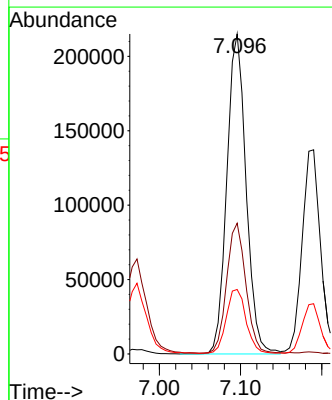
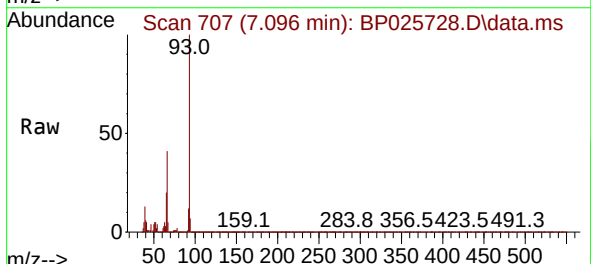
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

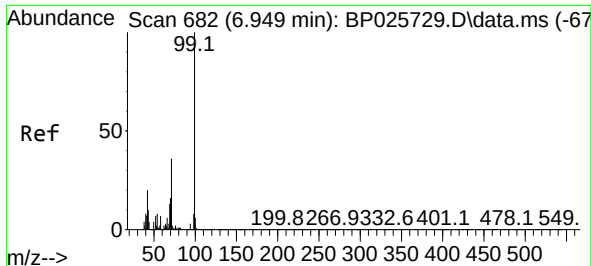
Tgt Ion:112 Resp: 380187
Ion Ratio Lower Upper
112 100
64 61.8 50.2 75.4
63 32.5 26.7 40.1



#6
Aniline
Concen: 21.775 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 93 Resp: 354574
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.1 16.2 24.2

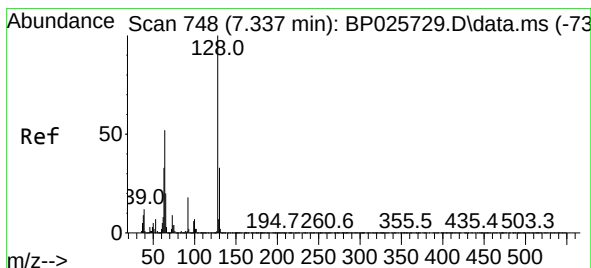
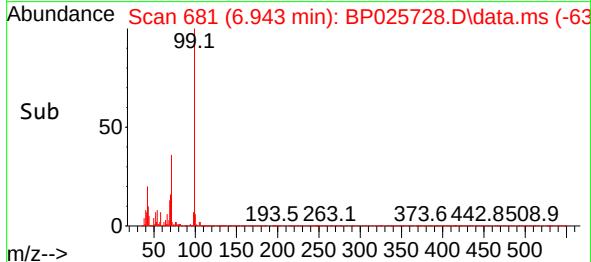
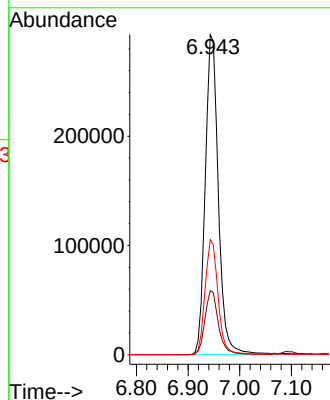
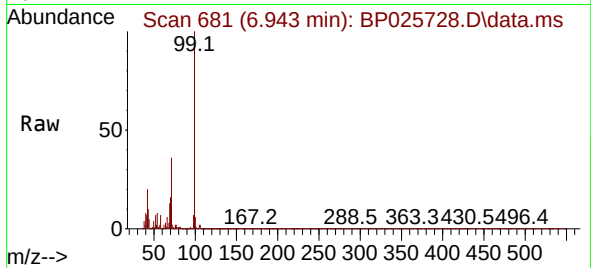




#7
Phenol-d6
Concen: 43.542 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

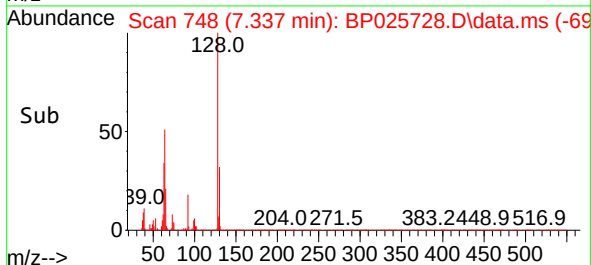
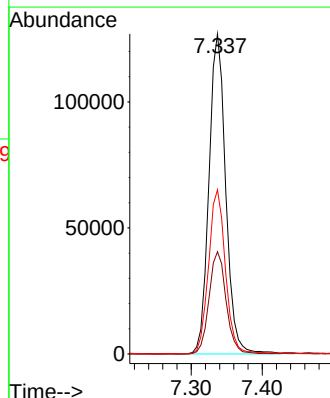
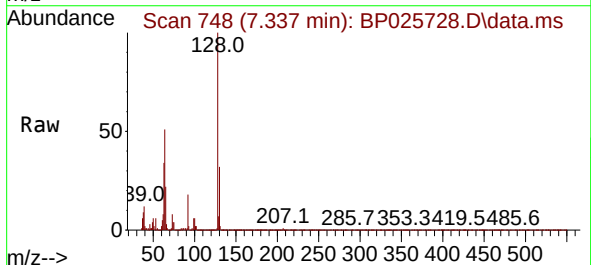
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

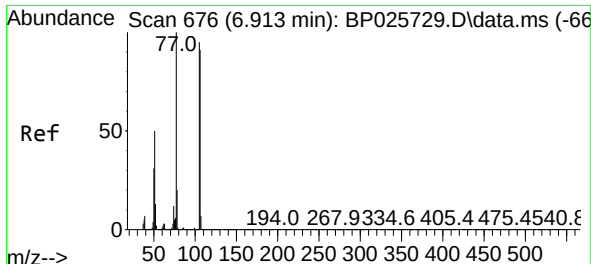
Tgt Ion: 99 Resp: 516495
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 36.0 28.6 43.0



#8
2-Chlorophenol
Concen: 21.294 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:128 Resp: 208475
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 51.3 31.6 71.6

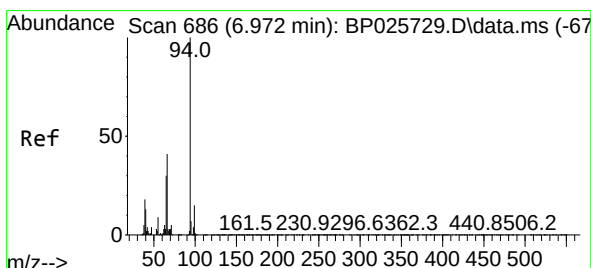
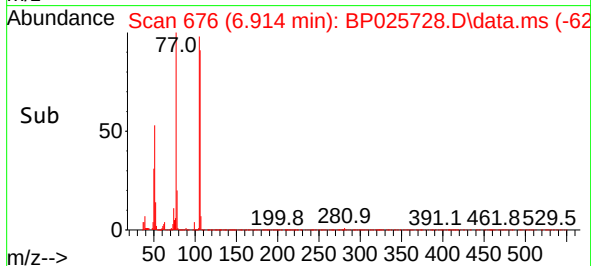
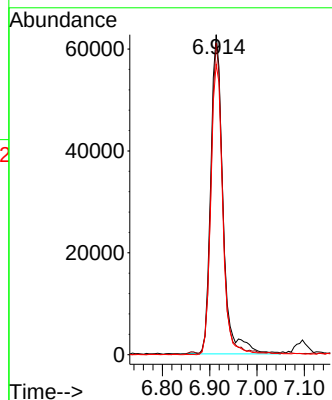
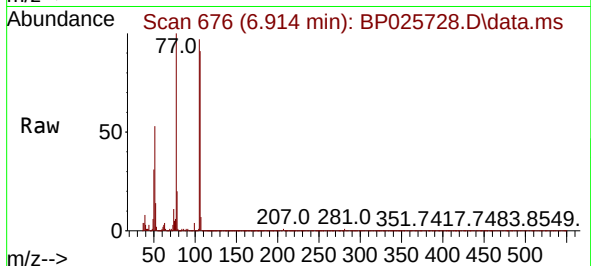




#9
Benzaldehyde
Concen: 15.954 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

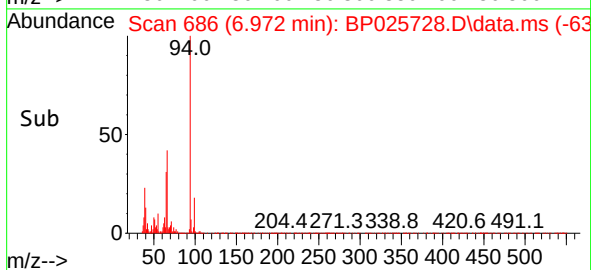
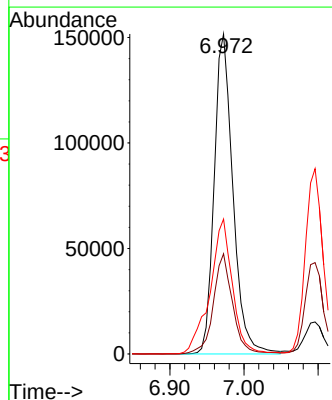
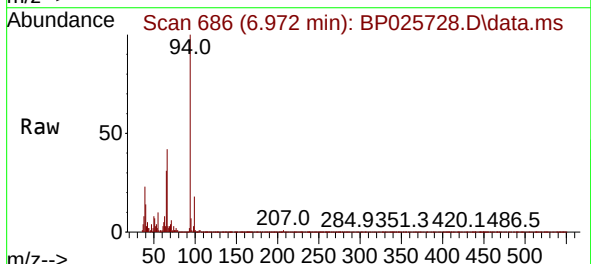
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

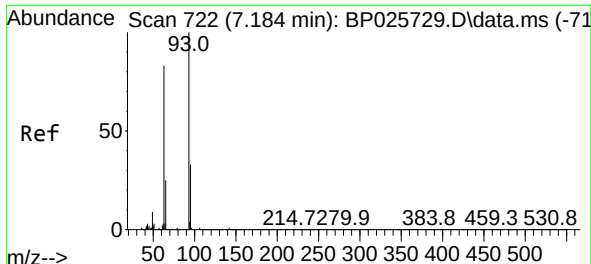
Tgt Ion: 77 Resp: 113307
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 90.8 71.3 111.3



#10
Phenol
Concen: 21.280 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 94 Resp: 266163
Ion Ratio Lower Upper
94 100
65 31.3 10.2 50.2
66 42.2 21.4 61.4

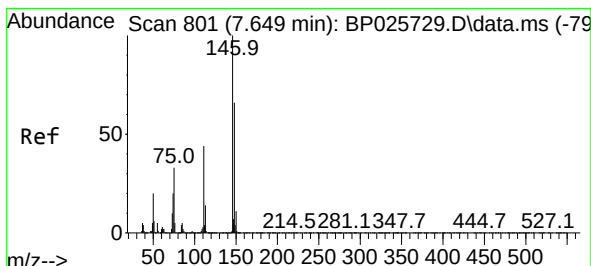
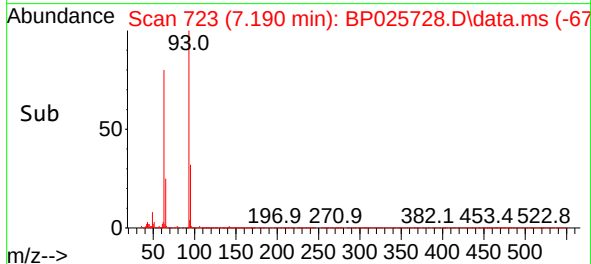
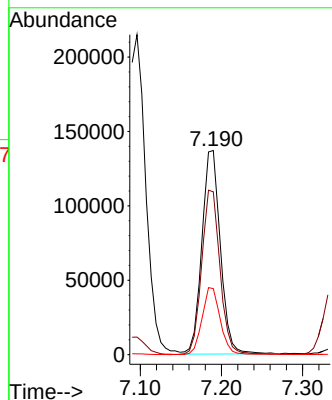
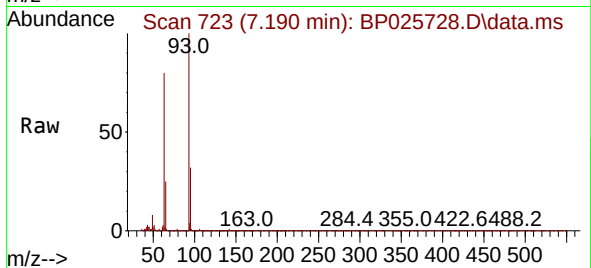




#11
bis(2-Chloroethyl)ether
Concen: 21.613 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

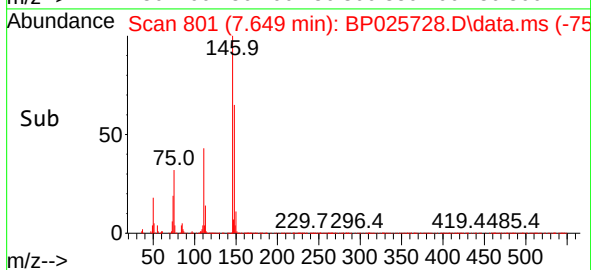
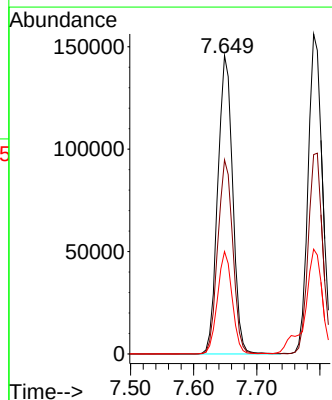
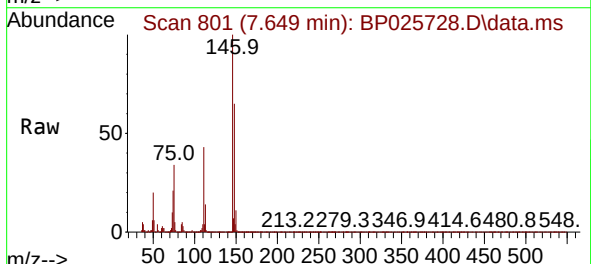
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

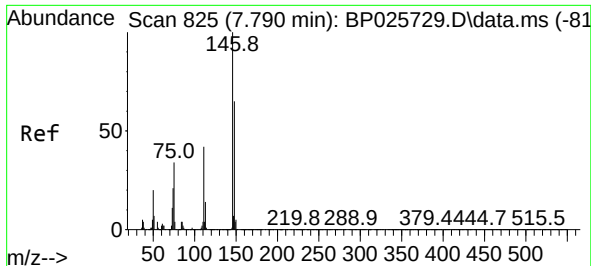
Tgt Ion: 93 Resp: 217190
Ion Ratio Lower Upper
93 100
63 79.8 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.475 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:146 Resp: 239289
Ion Ratio Lower Upper
146 100
148 65.0 52.7 79.1
75 34.3 26.4 39.6

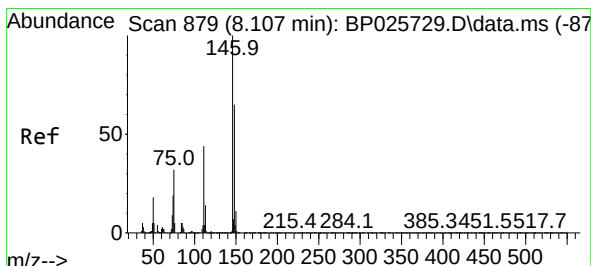
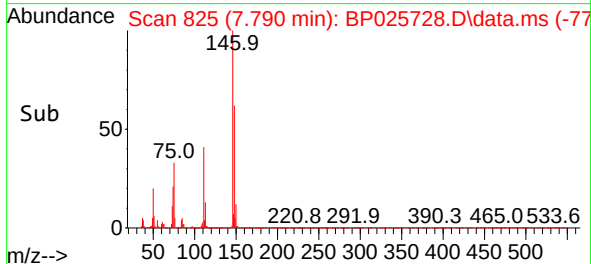
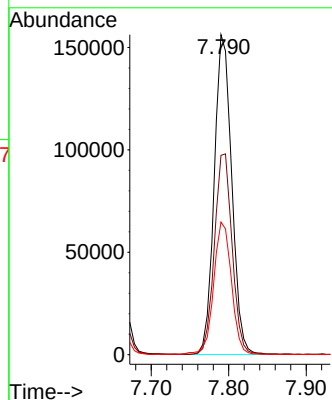
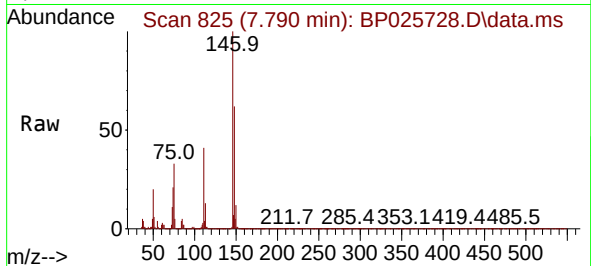




#13
1,4-Dichlorobenzene
Concen: 21.548 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

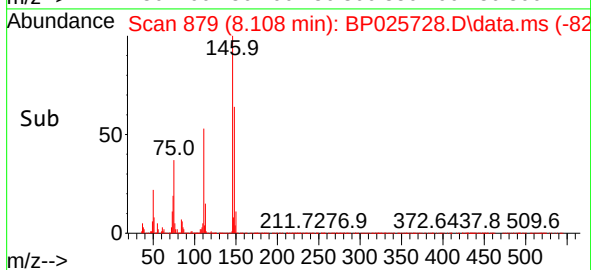
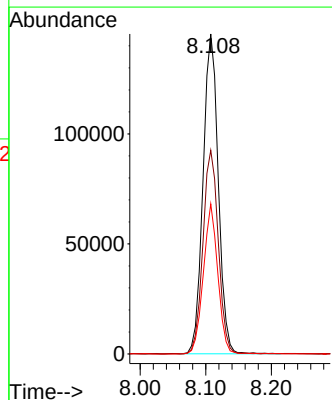
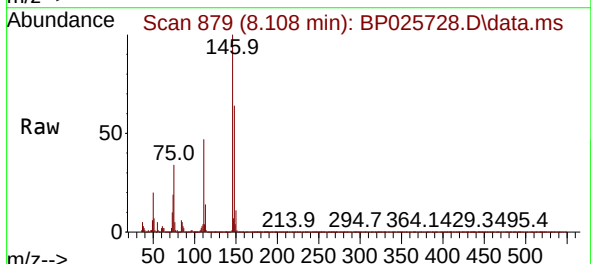
Instrument :
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ClientSampleId :
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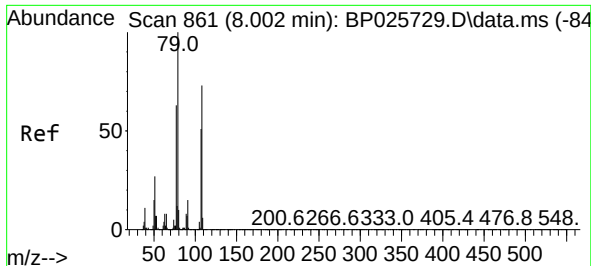
Tgt Ion:146 Resp: 244577
Ion Ratio Lower Upper
146 100
148 62.3 52.0 78.0
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 21.333 ng
RT: 8.108 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:146 Resp: 235224
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 46.9 35.5 53.3

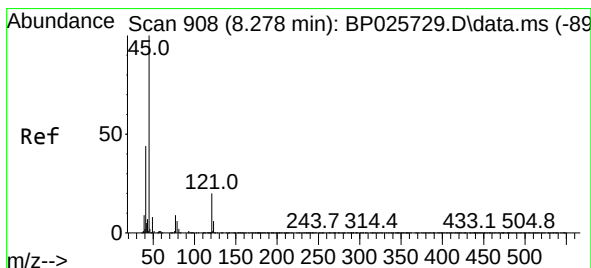
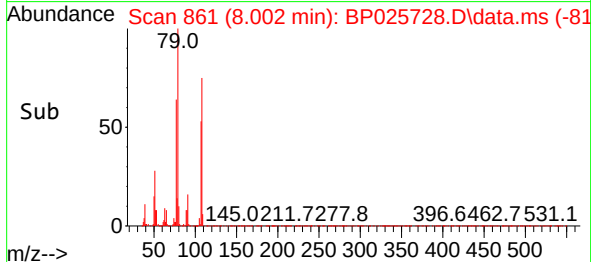
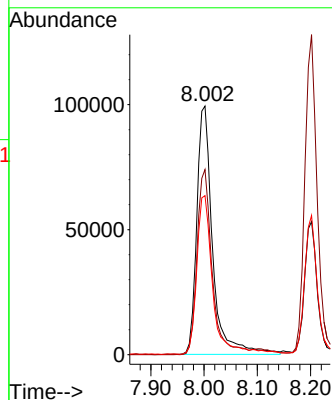
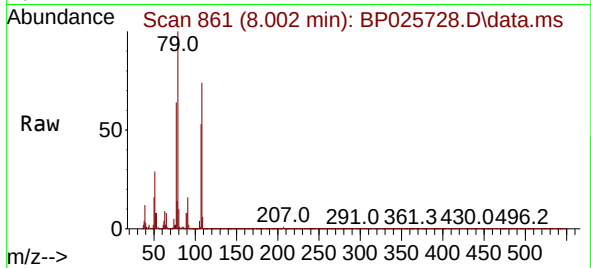




#15
Benzyl Alcohol
Concen: 20.933 ng
RT: 8.002 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

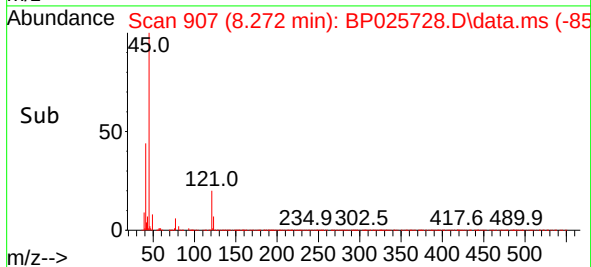
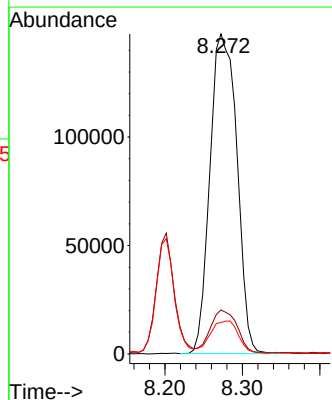
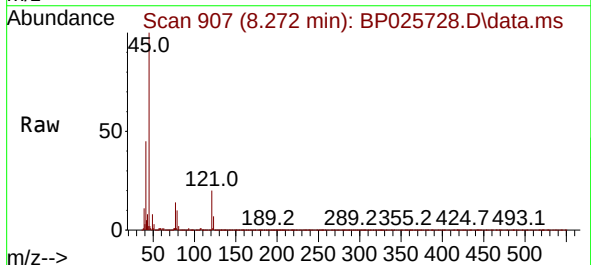
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

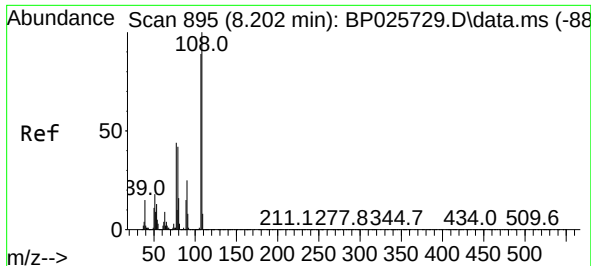
Tgt Ion: 79 Resp: 205181
Ion Ratio Lower Upper
79 100
108 74.5 58.7 88.1
77 63.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.700 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 45 Resp: 356609
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 9.8 0.0 30.0

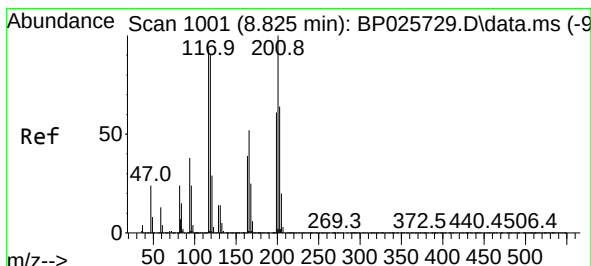
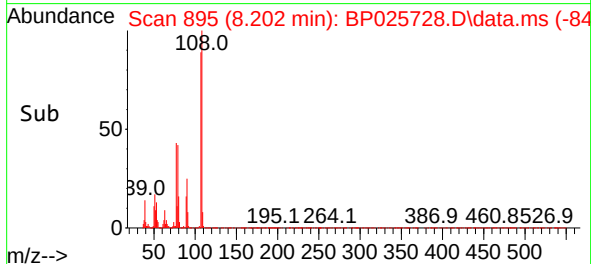
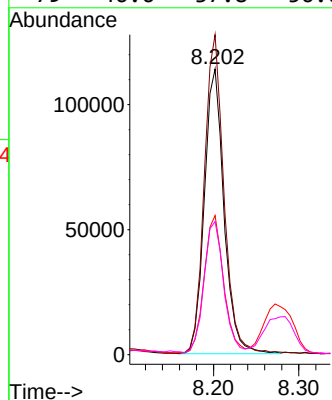
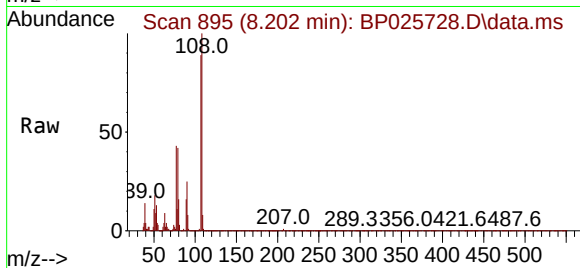




#17
2-Methylphenol
Concen: 21.655 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

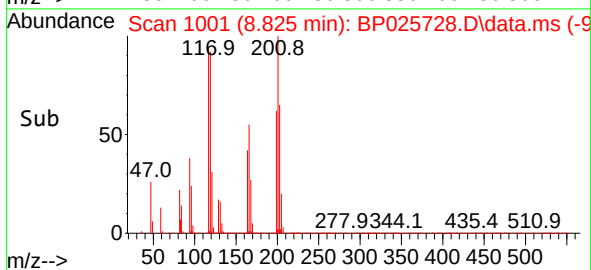
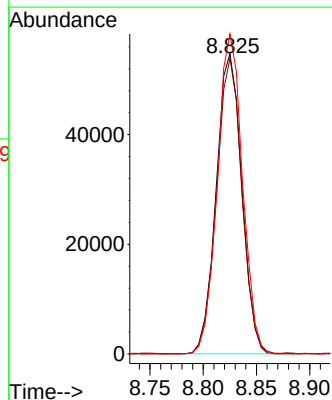
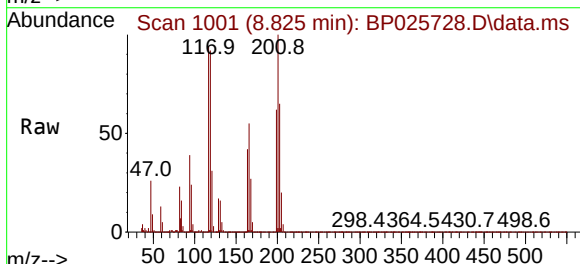
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

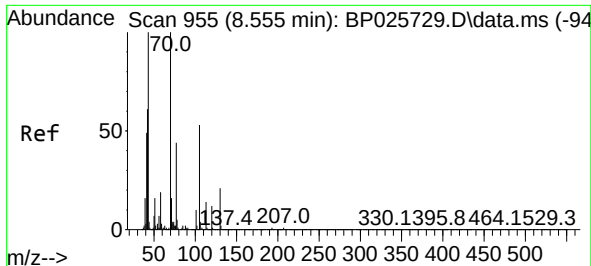
Tgt Ion:	107	Resp:	182618
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	48.7	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 21.012 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:	117	Resp:	91098
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.1	115.7
201	106.6	85.6	128.4

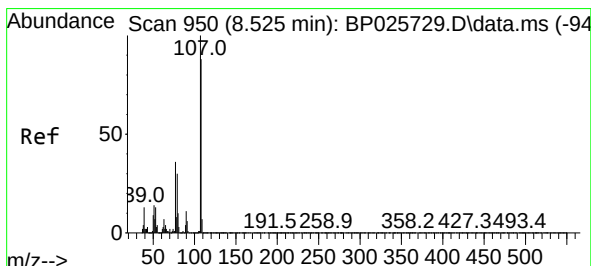
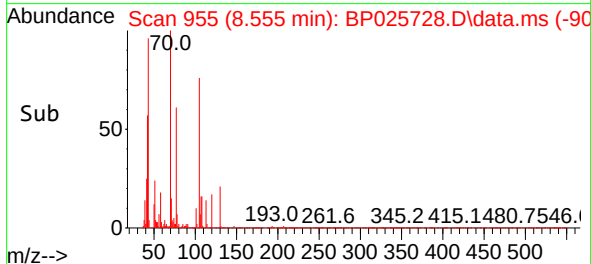
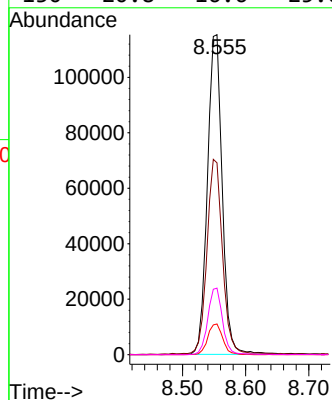
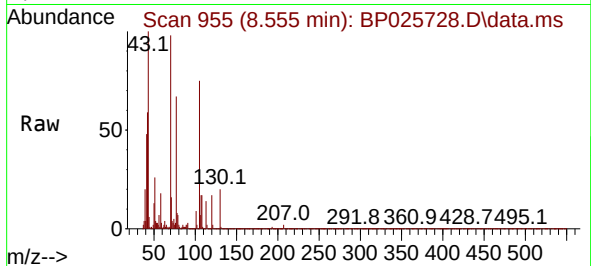




#19
n-Nitroso-di-n-propylamine
Concen: 22.899 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

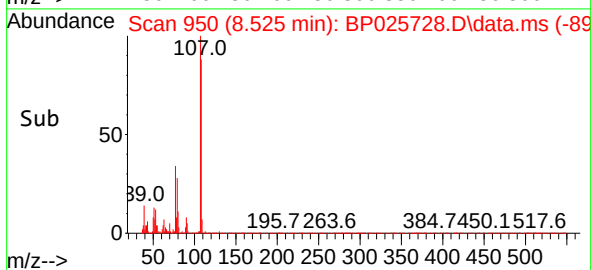
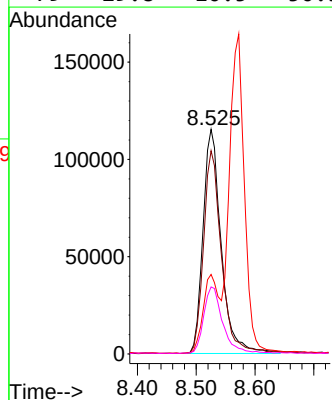
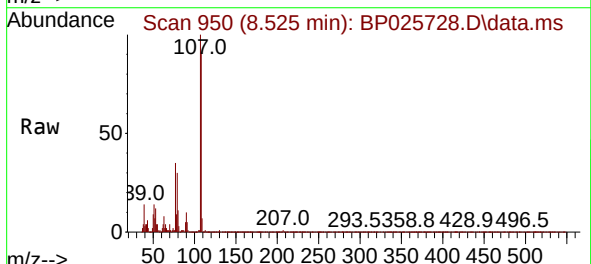
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

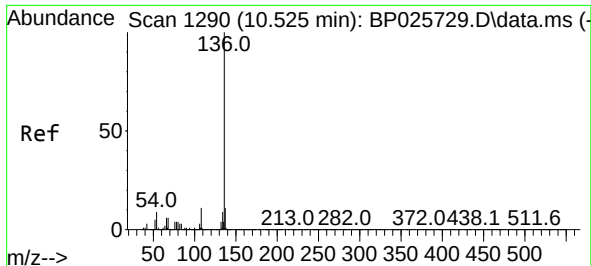
Tgt Ion: 70 Resp: 187222
Ion Ratio Lower Upper
70 100
42 59.9 49.0 73.4
101 9.6 7.9 11.9
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 20.978 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 107 Resp: 247752
Ion Ratio Lower Upper
107 100
108 90.5 67.8 107.8
77 35.4 16.1 56.1
79 29.8 10.5 50.5

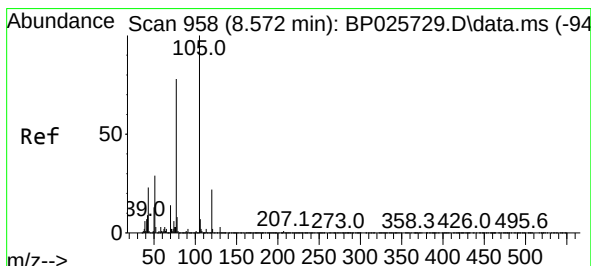
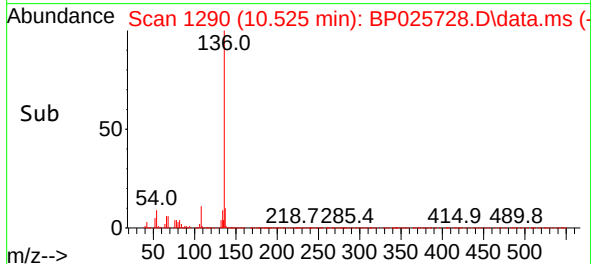
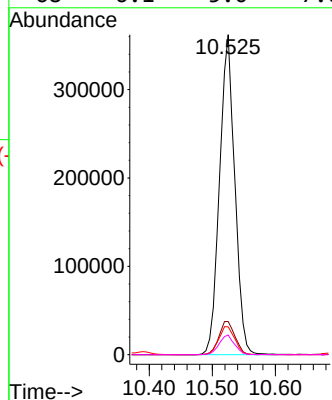
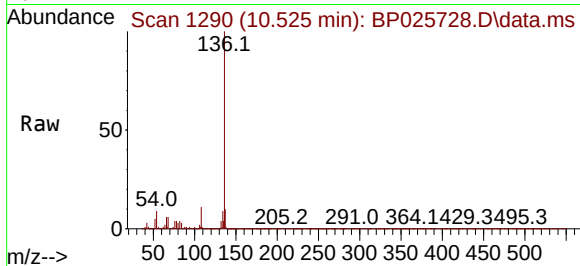




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

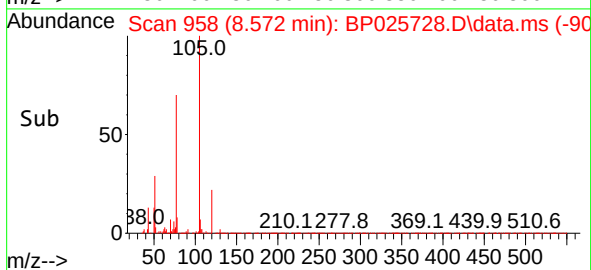
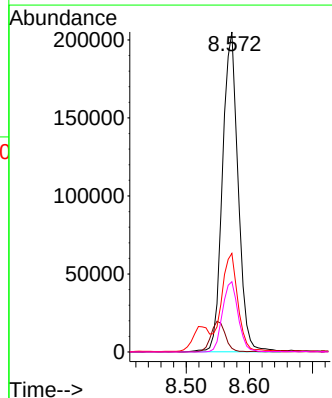
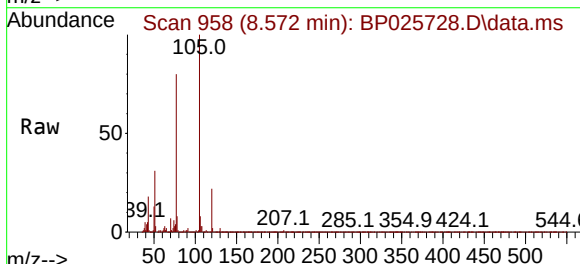
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

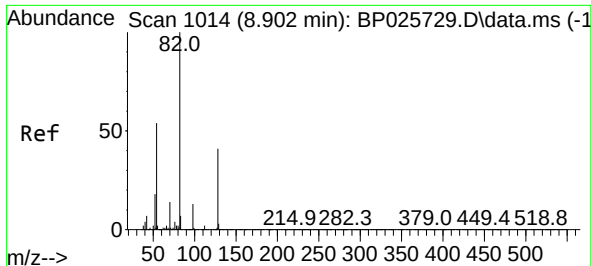
Tgt Ion:136 Resp: 606294
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 8.7 7.5 11.3
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 21.823 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:105 Resp: 353588
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.8#
51 30.8 23.5 35.3
120 22.0 17.7 26.5

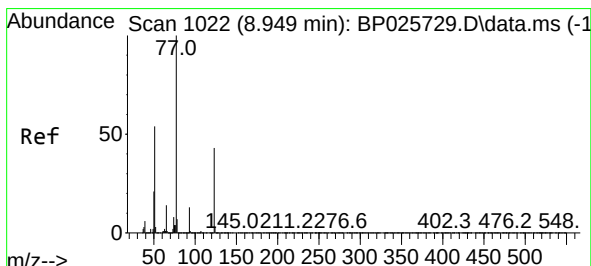
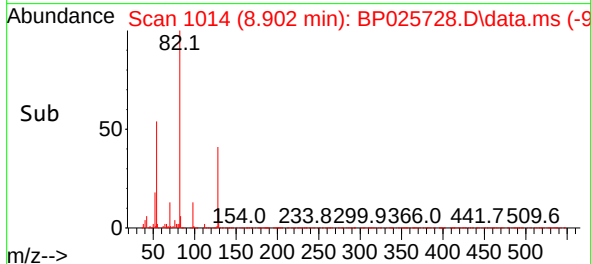
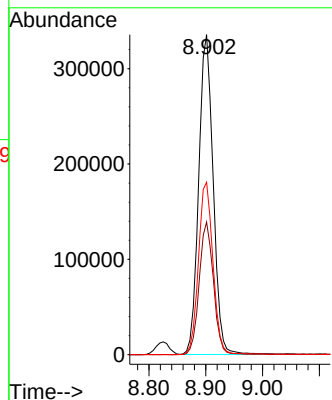
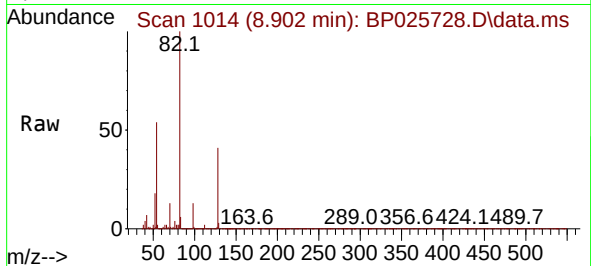




#23
Nitrobenzene-d5
Concen: 43.226 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

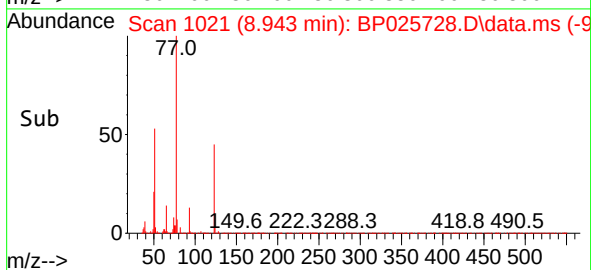
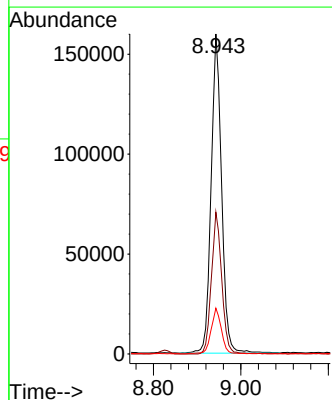
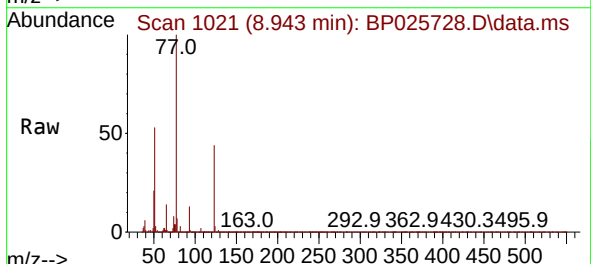
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

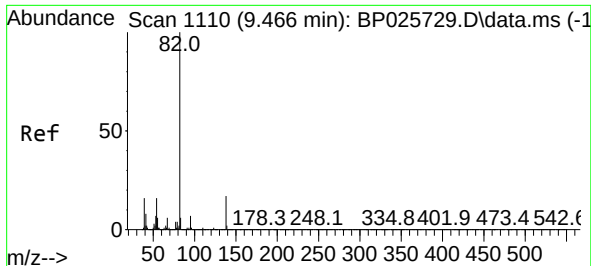
Tgt Ion: 82 Resp: 594129
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 53.9 43.4 65.2



#24
Nitrobenzene
Concen: 21.629 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 77 Resp: 266699
Ion Ratio Lower Upper
77 100
123 44.3 34.4 51.6
65 14.3 10.8 16.2

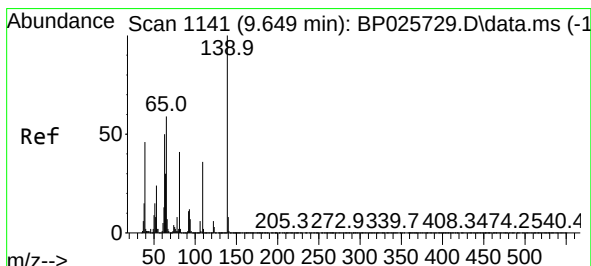
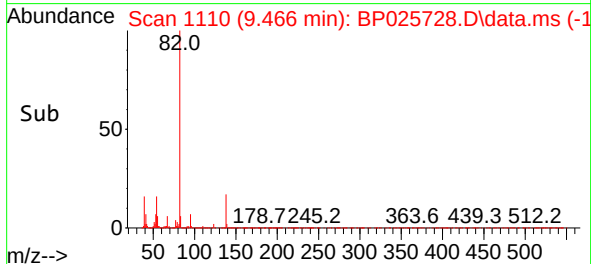
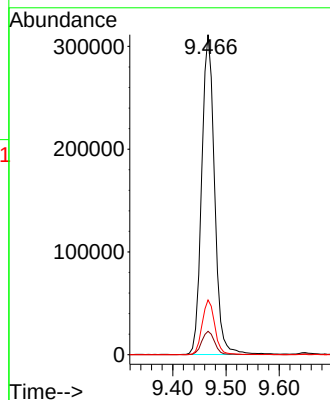
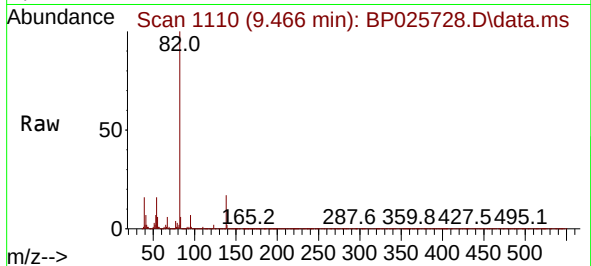




#25
Isophorone
Concen: 21.636 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

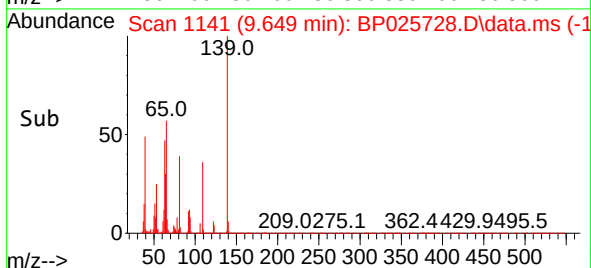
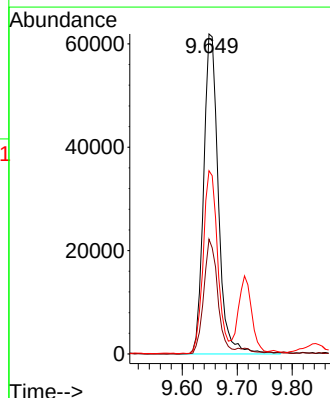
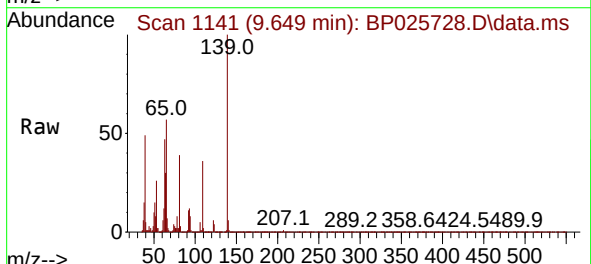
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

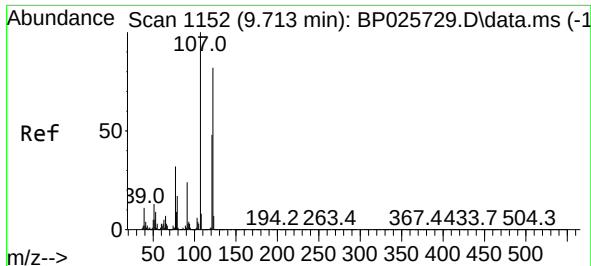
Tgt Ion: 82 Resp: 522705
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 21.038 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 139 Resp: 115173
Ion Ratio Lower Upper
139 100
109 35.9 29.0 43.4
65 57.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 21.760 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

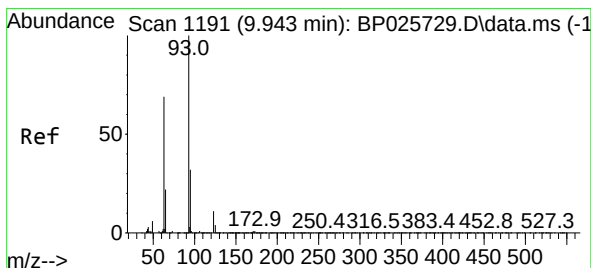
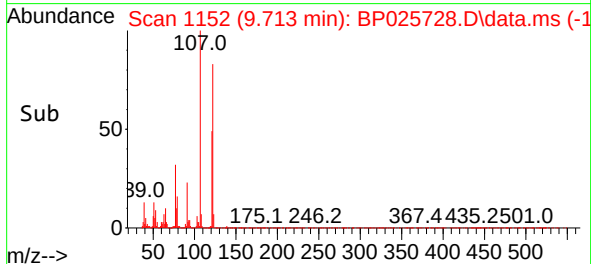
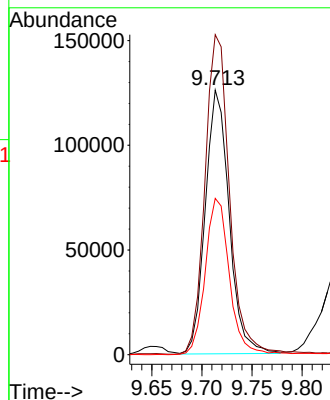
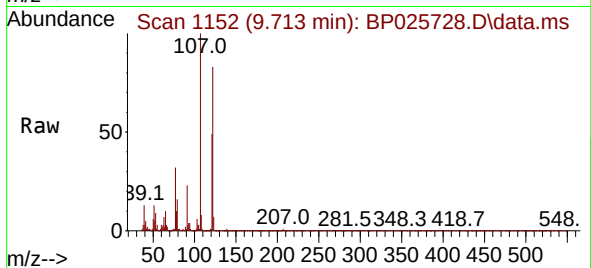
Tgt Ion:122 Resp: 208989

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 22.163 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

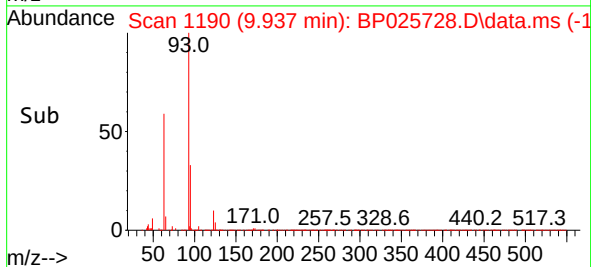
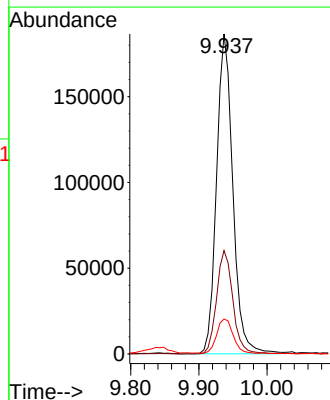
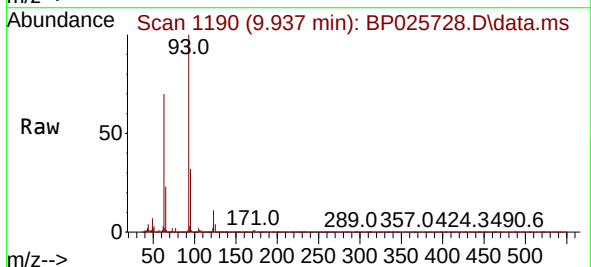
Tgt Ion: 93 Resp: 309508

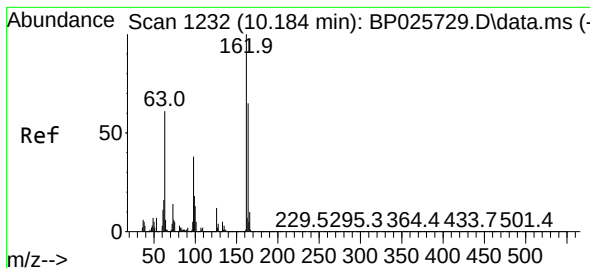
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.441 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

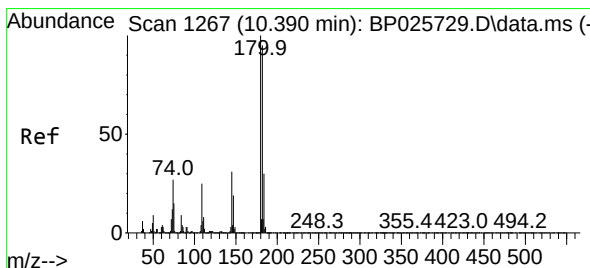
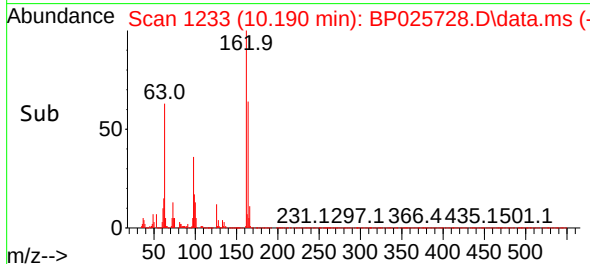
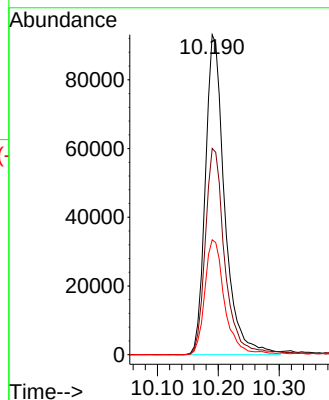
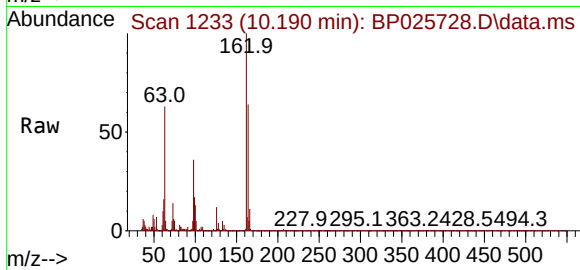
Tgt Ion:162 Resp: 205319

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 35.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 21.170 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

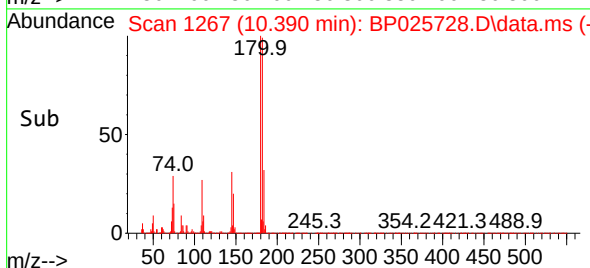
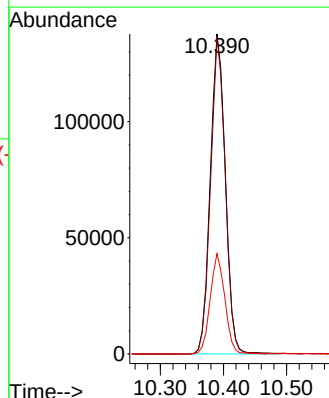
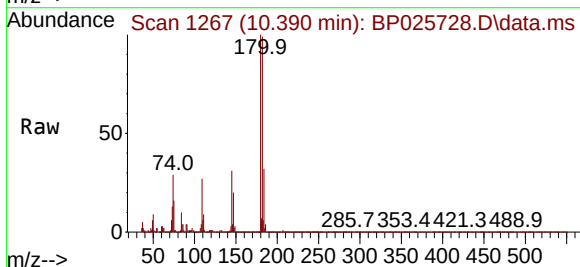
Tgt Ion:180 Resp: 228468

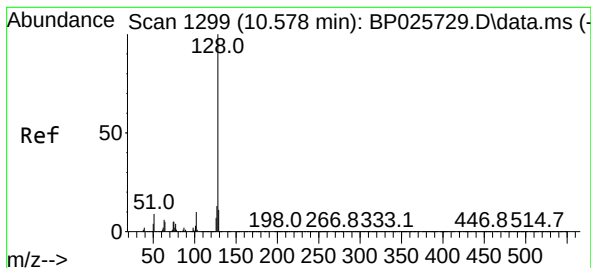
Ion Ratio Lower Upper

180 100

182 98.8 76.0 114.0

145 31.4 24.7 37.1

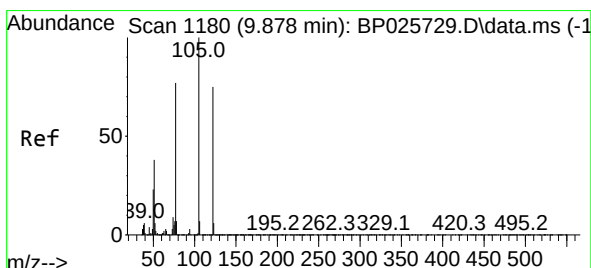
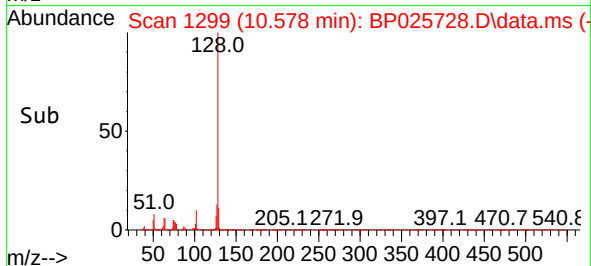
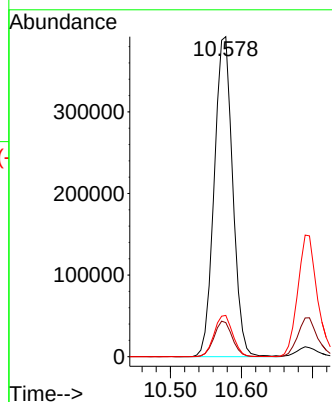
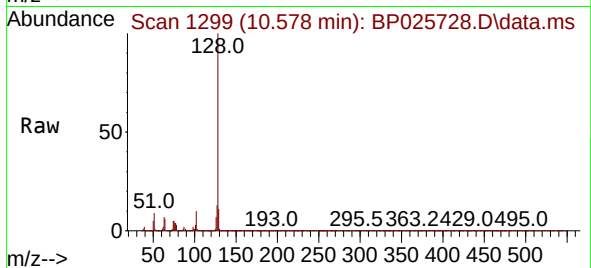




#31
Naphthalene
Concen: 21.579 ng
RT: 10.578 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

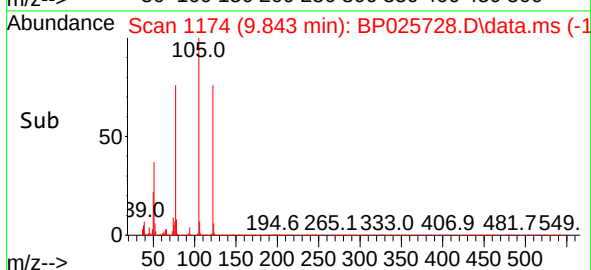
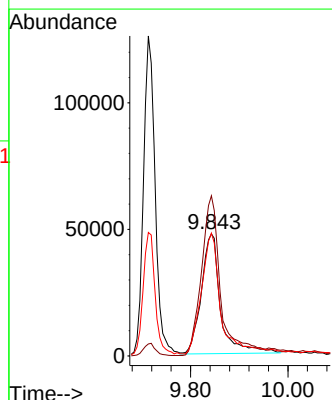
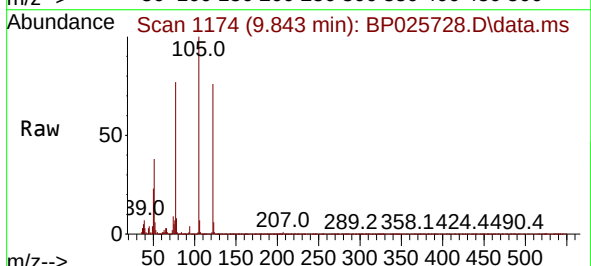
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

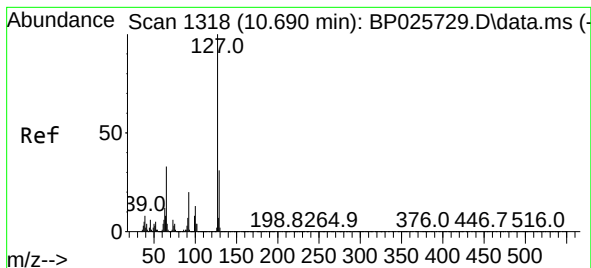
Tgt Ion:128 Resp: 705465
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 18.170 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:122 Resp: 129745
Ion Ratio Lower Upper
122 100
105 131.3 111.5 151.5
77 100.6 81.8 121.8

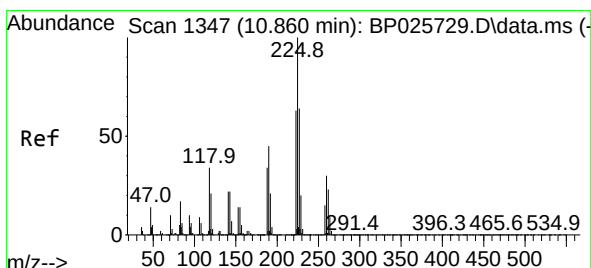
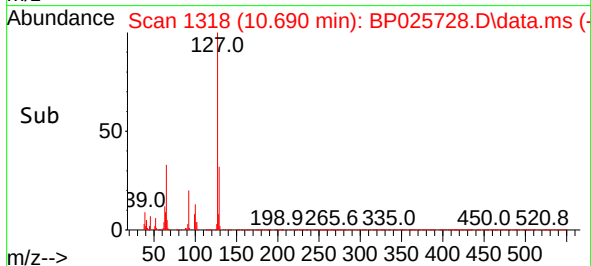
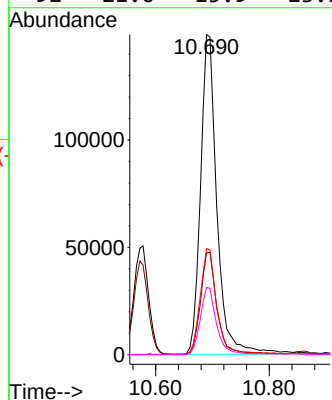
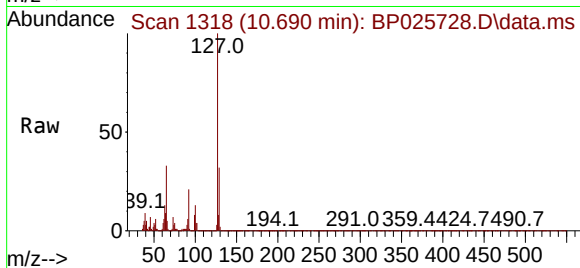




#33
4-Chloroaniline
Concen: 21.763 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

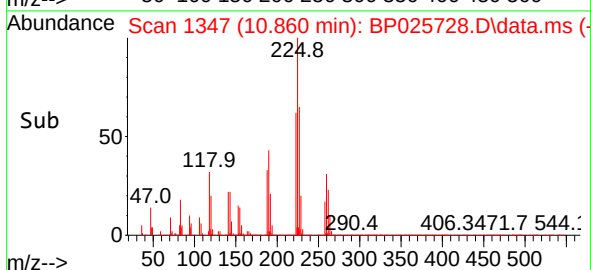
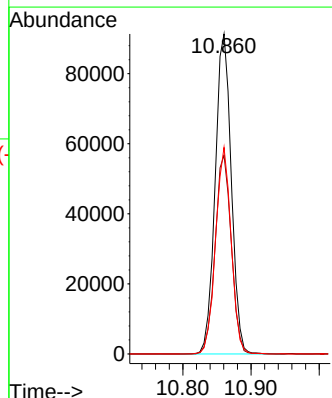
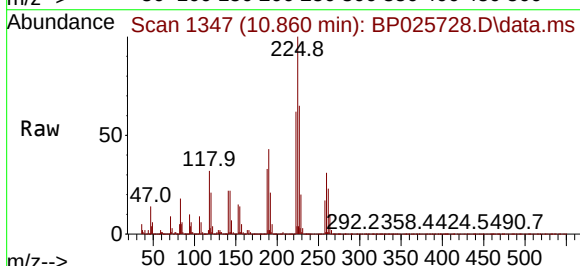
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

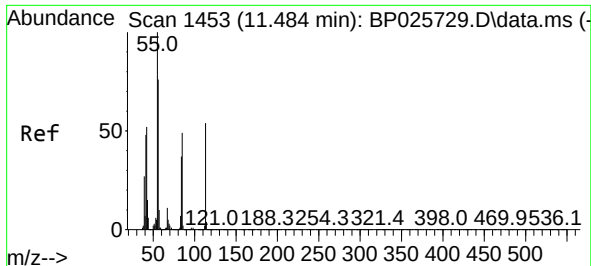
Tgt Ion:	127	Resp:	296539
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	33.1	26.4	39.6
92	21.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 21.583 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:	225	Resp:	149942
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	64.5	51.2	76.8

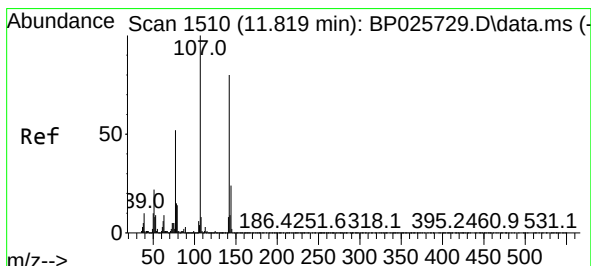
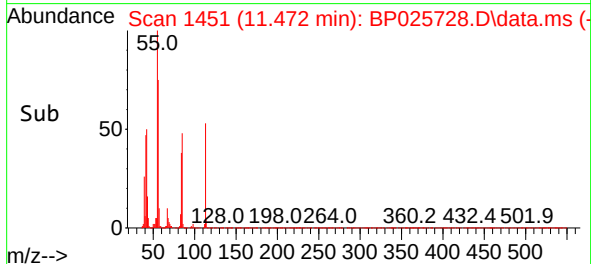
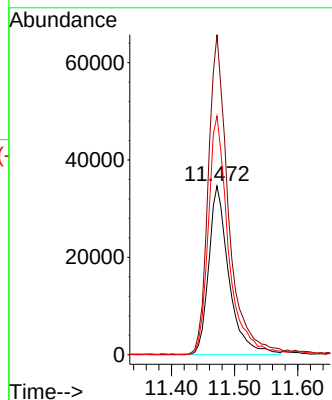
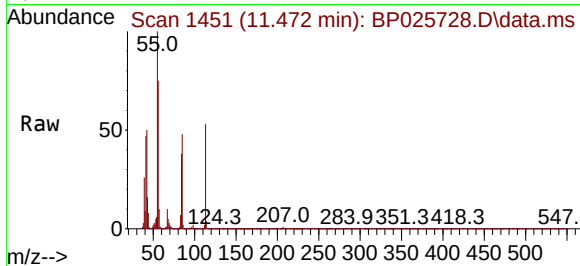




#35
Caprolactam
Concen: 20.887 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

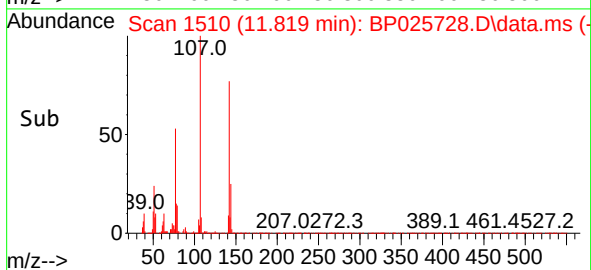
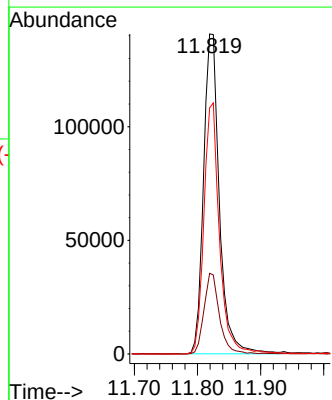
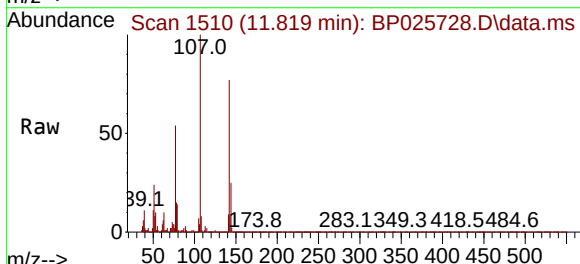
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

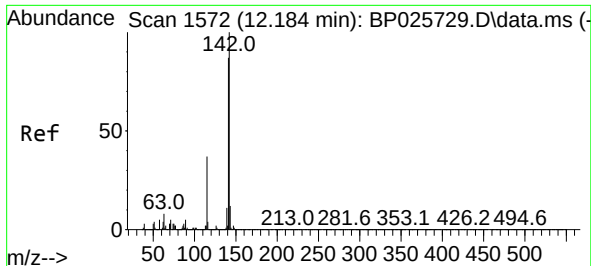
Tgt Ion:113 Resp: 76940
Ion Ratio Lower Upper
113 100
55 189.8 165.5 205.5
56 141.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 21.548 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:107 Resp: 245998
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 76.9 63.8 95.6

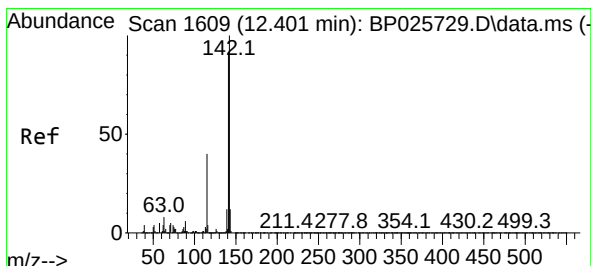
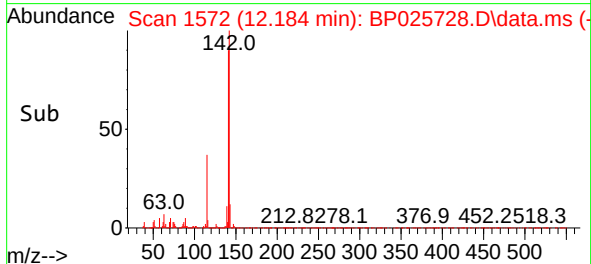
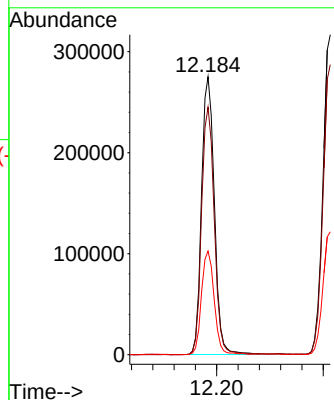
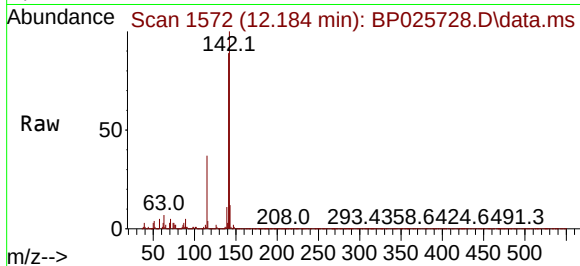




#37
2-Methylnaphthalene
Concen: 21.896 ng
RT: 12.184 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

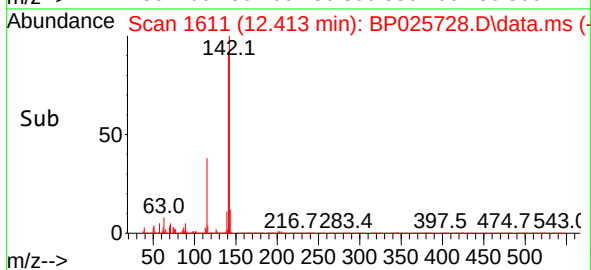
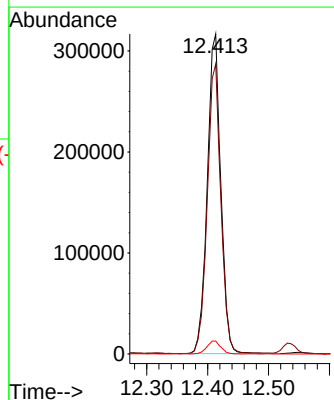
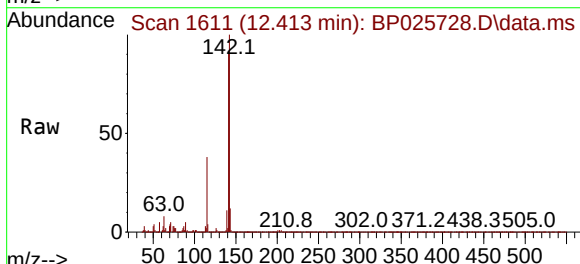
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

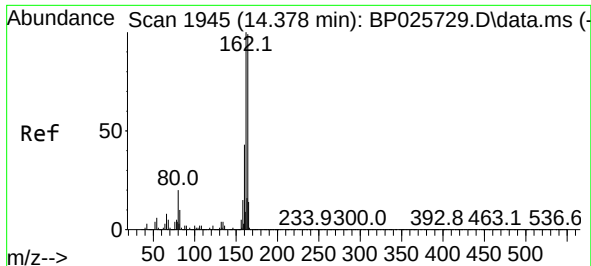
Tgt Ion:142 Resp: 459751
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 37.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 21.851 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:142 Resp: 489270
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
116 4.1 3.5 5.3

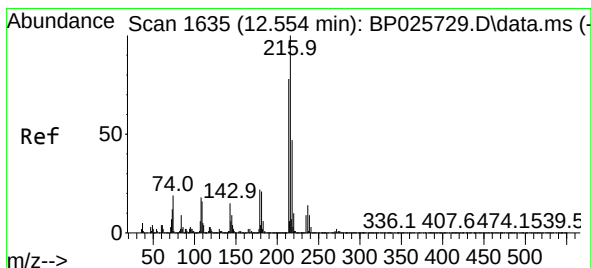
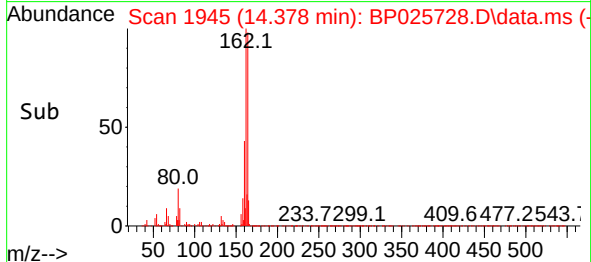
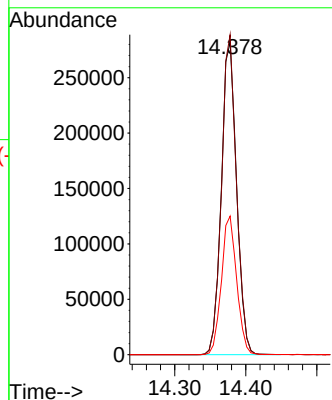
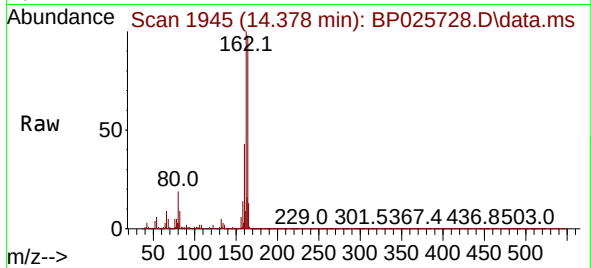




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

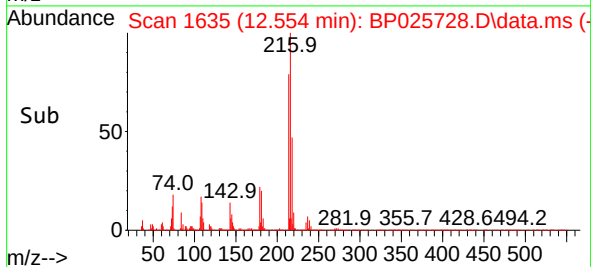
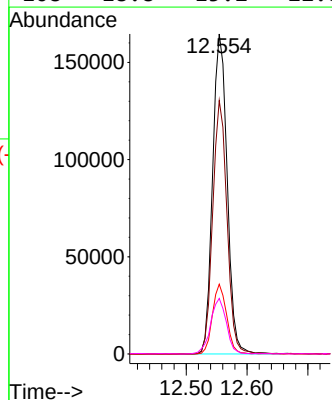
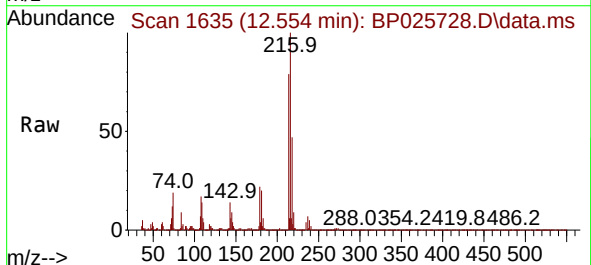
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

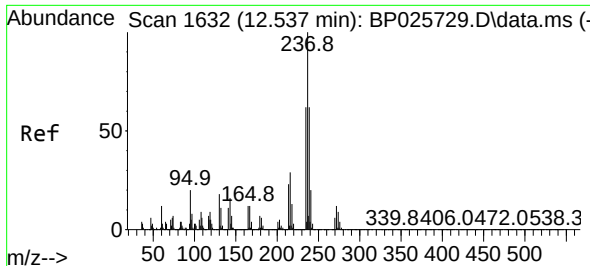
Tgt Ion:164 Resp: 418871
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.536 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:216 Resp: 273360
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8

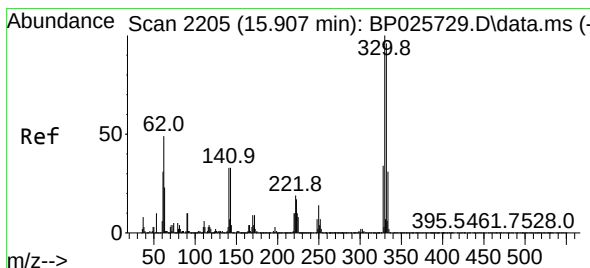
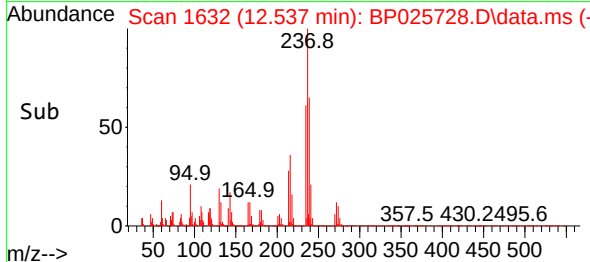
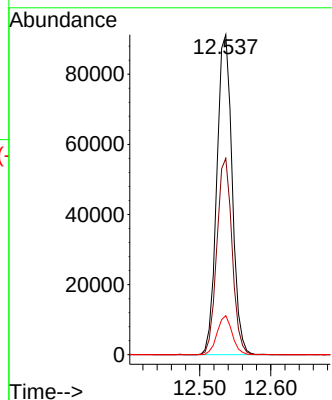
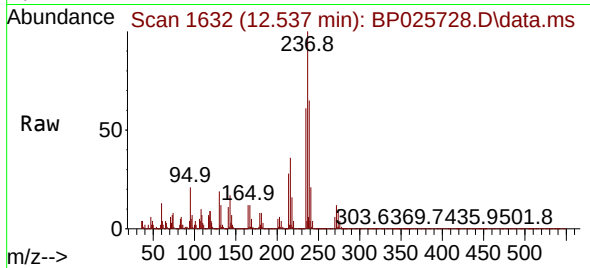




#41
Hexachlorocyclopentadiene
Concen: 19.753 ng
RT: 12.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

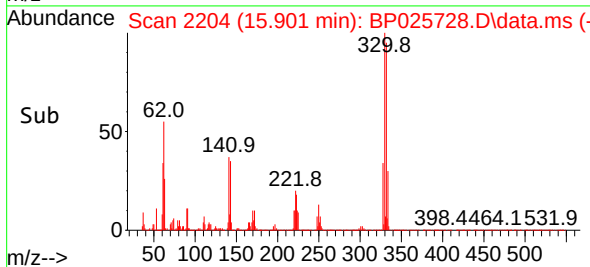
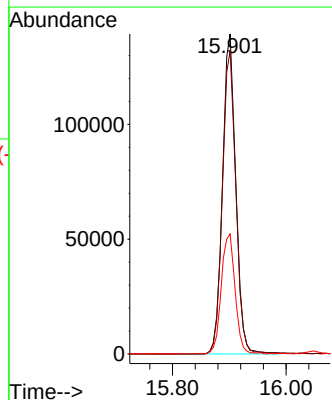
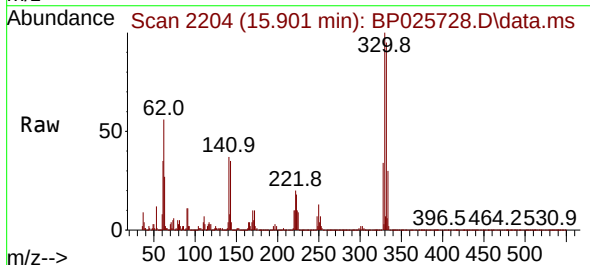
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

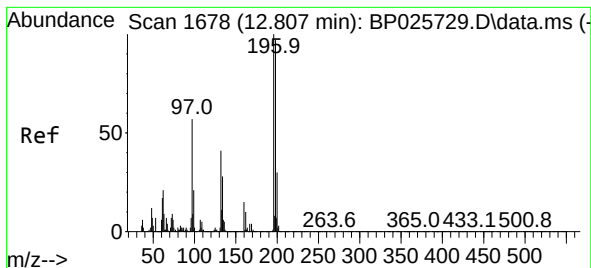
Tgt Ion:237 Resp: 136556
Ion Ratio Lower Upper
237 100
235 61.3 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 43.363 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:330 Resp: 226554
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 39.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 21.851 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

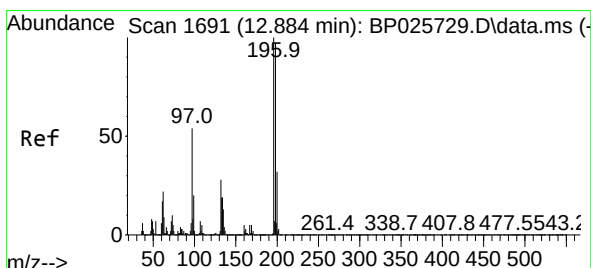
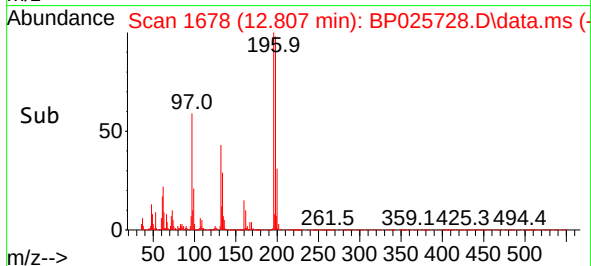
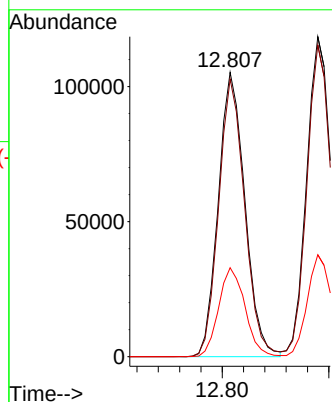
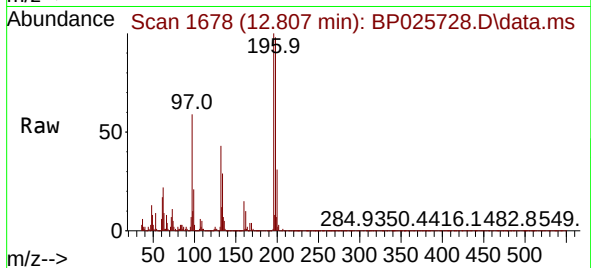
Tgt Ion:196 Resp: 182331

Ion Ratio Lower Upper

196 100

198 97.6 77.2 115.8

200 31.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 21.728 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:196 Resp: 201778

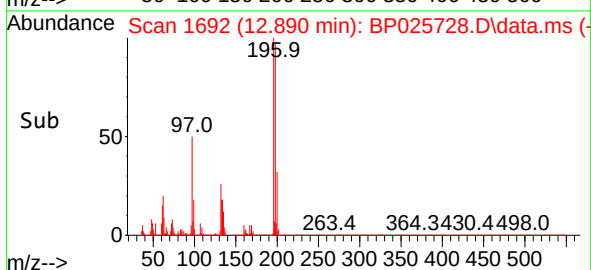
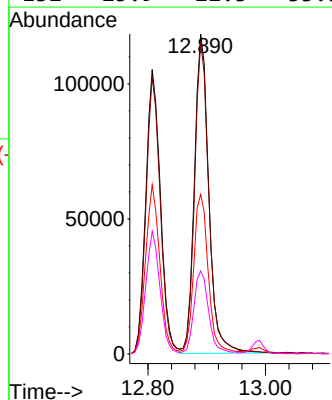
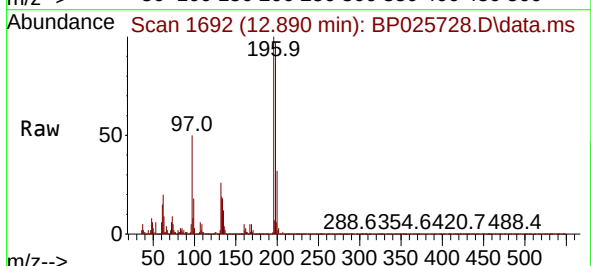
Ion Ratio Lower Upper

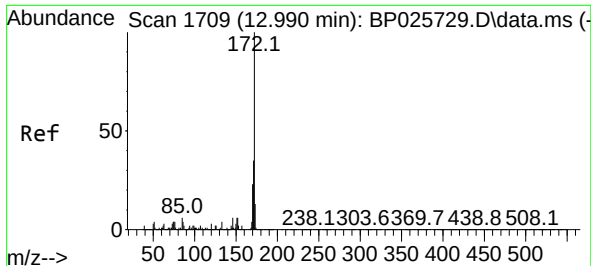
196 100

198 97.4 77.8 116.8

97 49.9 43.3 64.9

132 25.9 22.3 33.5

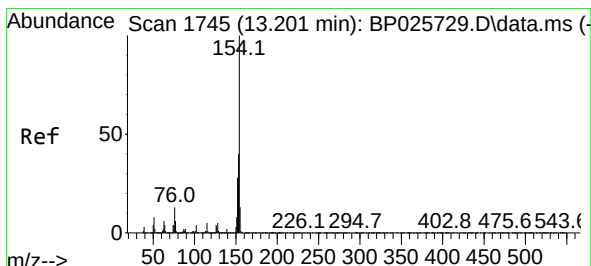
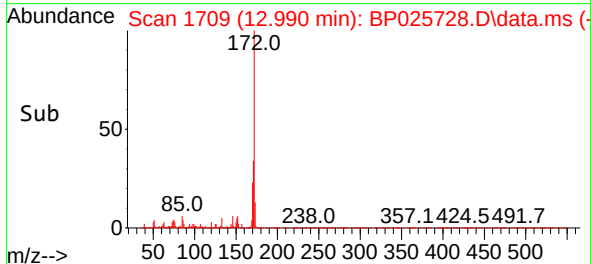
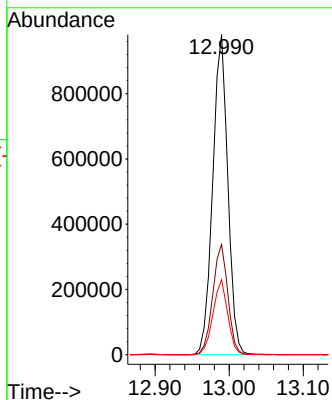
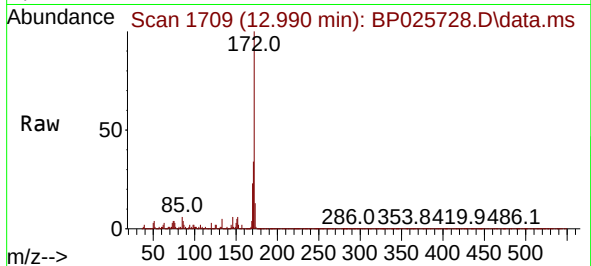




#45
2-Fluorobiphenyl
Concen: 44.072 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

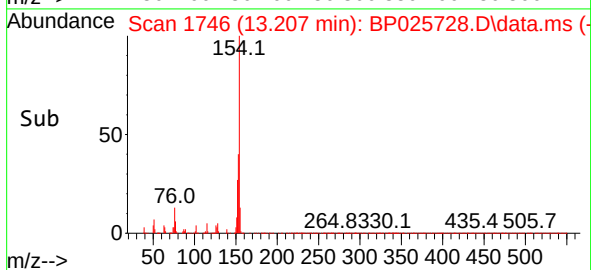
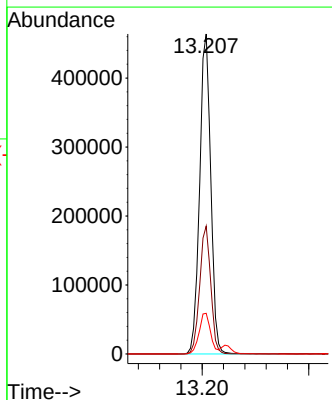
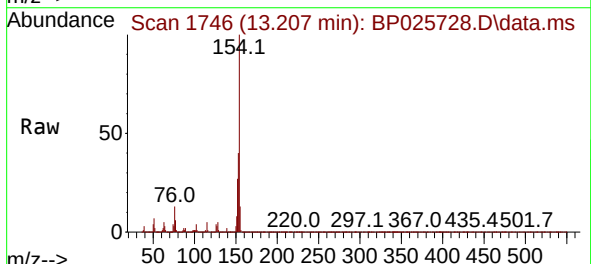
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

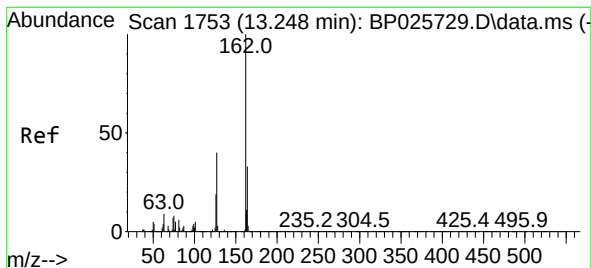
Tgt Ion:172 Resp: 1386426
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.788 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 669889
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 21.665 ng

RT: 13.243 min Scan# 1752

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

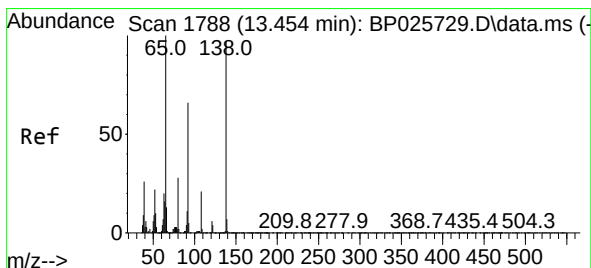
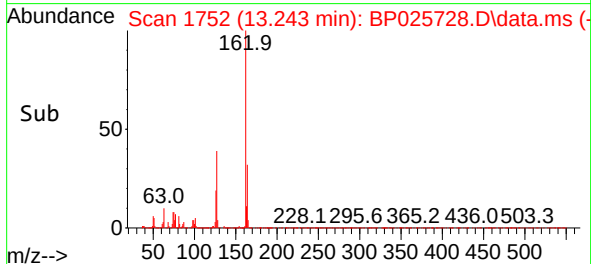
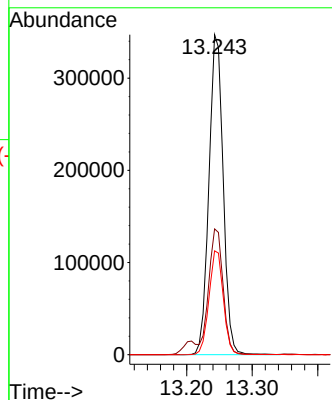
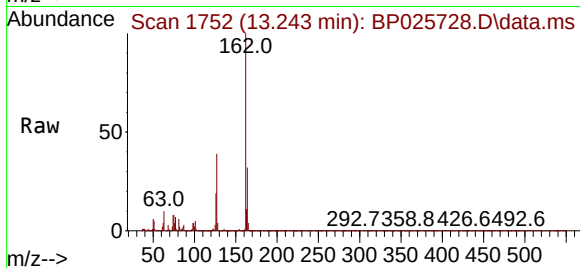
Tgt Ion:162 Resp: 524481

Ion Ratio Lower Upper

162 100

127 39.3 32.2 48.4

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 21.578 ng

RT: 13.460 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

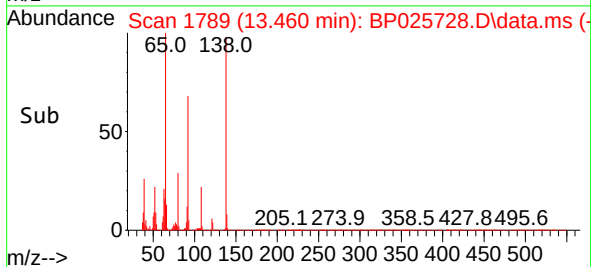
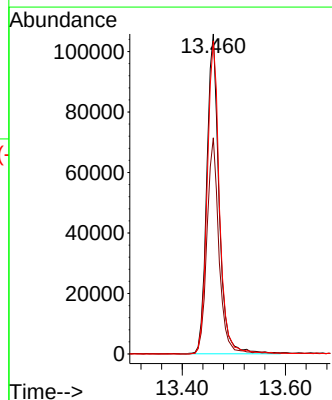
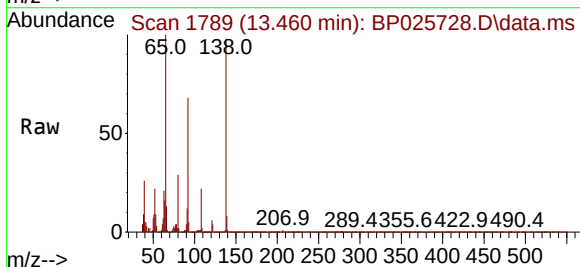
Tgt Ion: 65 Resp: 174129

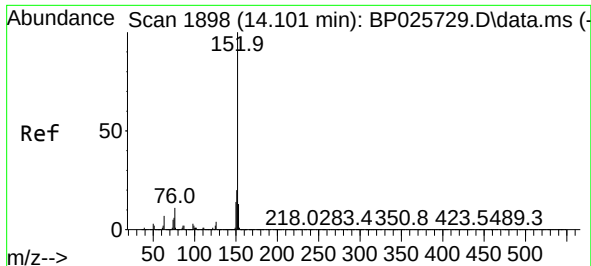
Ion Ratio Lower Upper

65 100

92 67.6 53.1 79.7

138 97.9 77.8 116.8

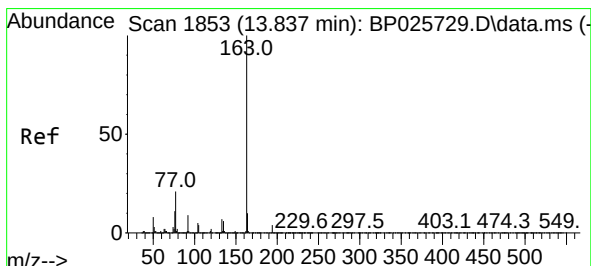
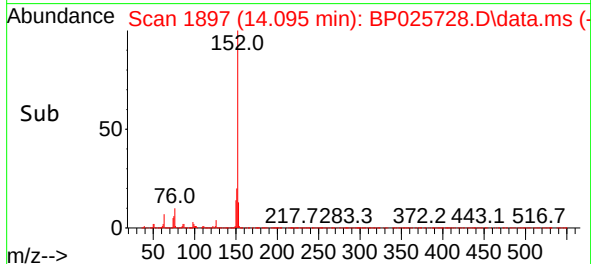
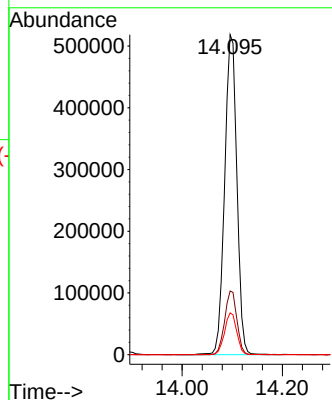
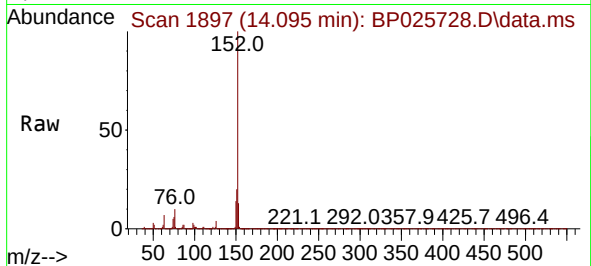




#49
Acenaphthylene
Concen: 21.873 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

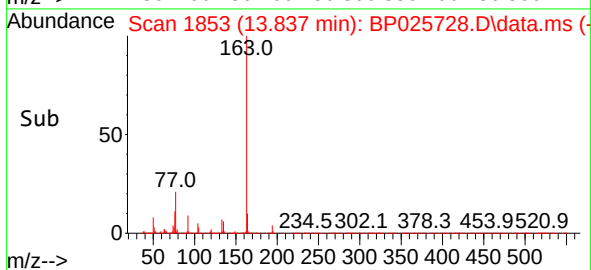
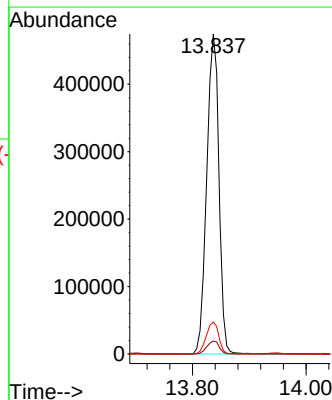
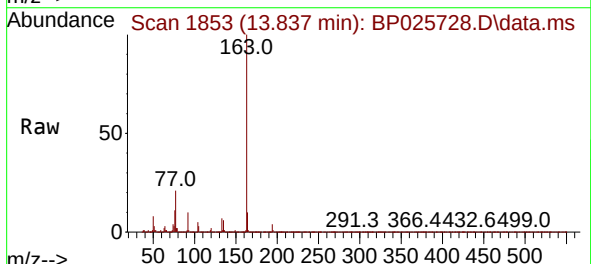
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

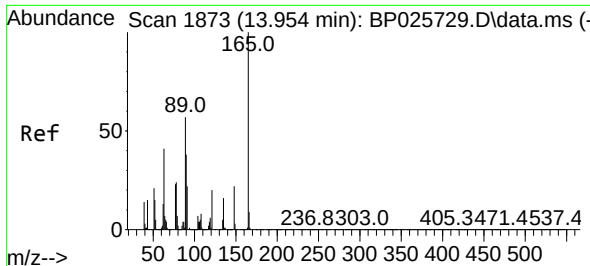
Tgt Ion:152 Resp: 877353
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 22.031 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:163 Resp: 704532
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2

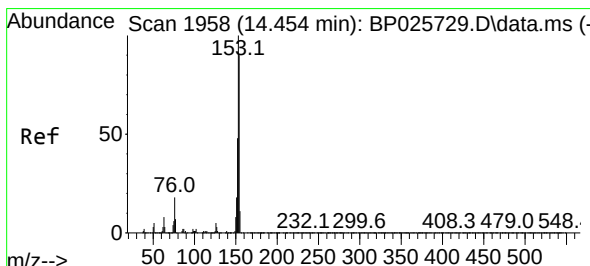
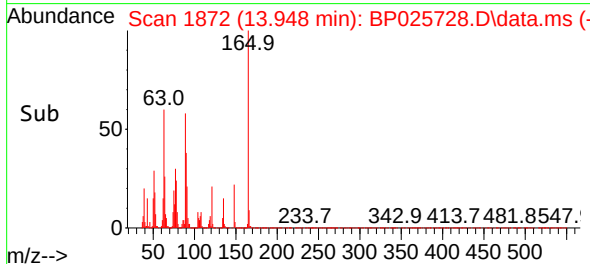
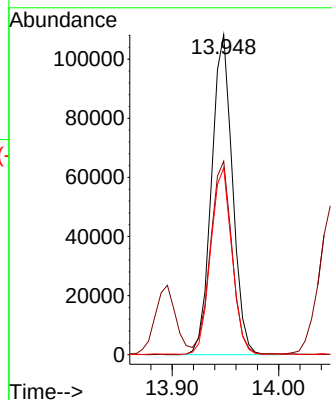
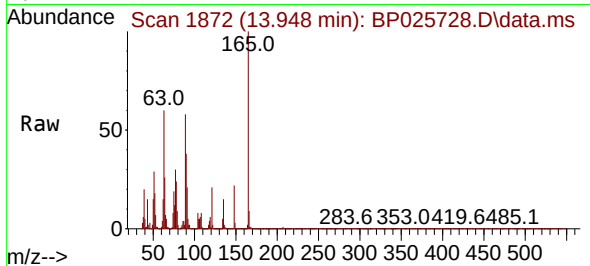




#51
2,6-Dinitrotoluene
Concen: 21.793 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

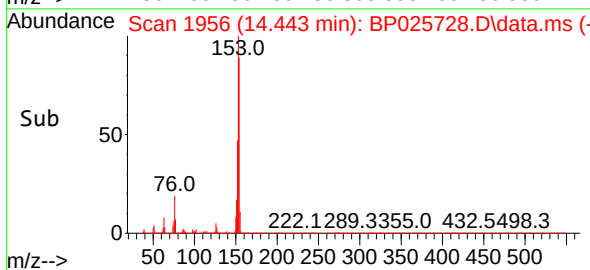
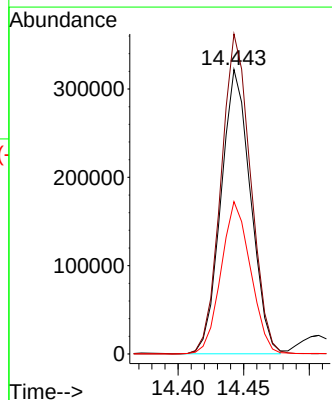
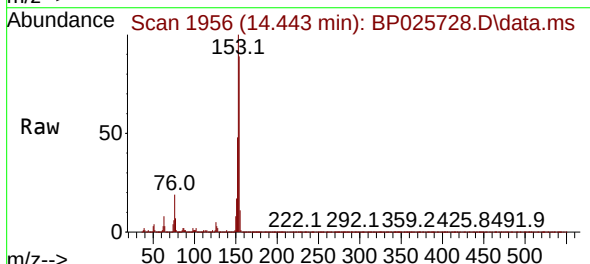
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

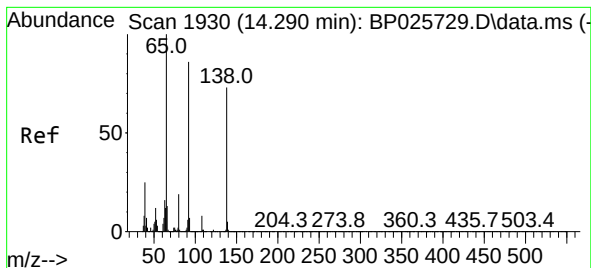
Tgt Ion:165 Resp: 147655
Ion Ratio Lower Upper
165 100
63 60.5 48.1 72.1
89 58.4 45.4 68.0



#52
Acenaphthene
Concen: 21.856 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 505575
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 53.5 42.5 63.7

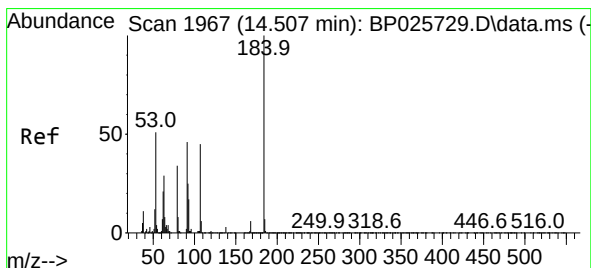
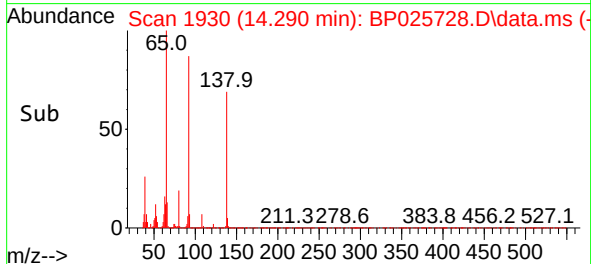
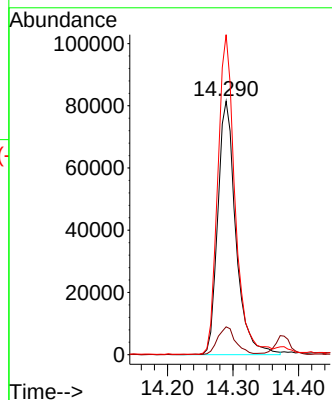
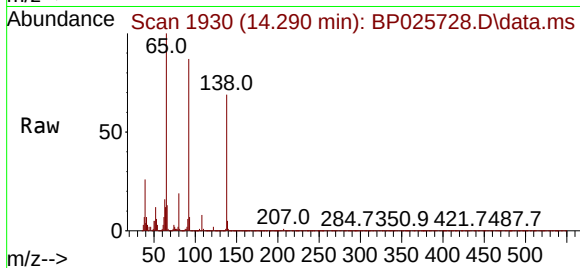




#53
3-Nitroaniline
Concen: 21.735 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

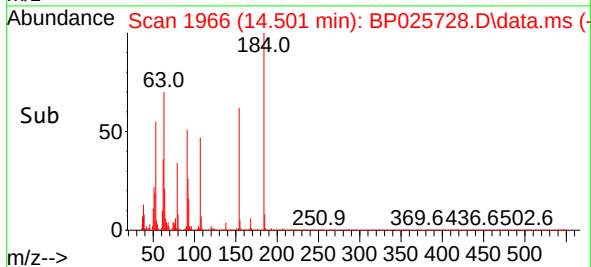
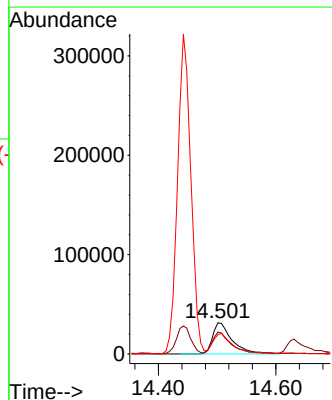
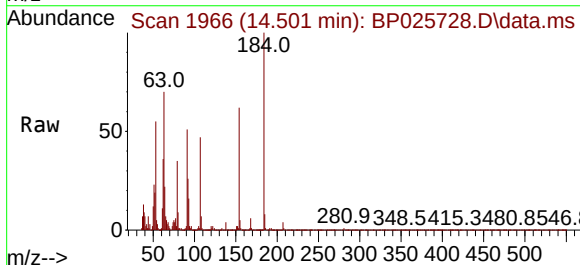
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

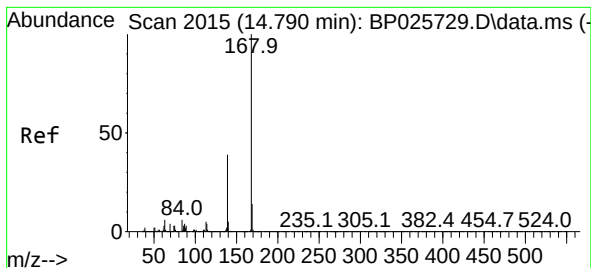
Tgt Ion:138 Resp: 154856
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 126.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 20.292 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:184 Resp: 72511
Ion Ratio Lower Upper
184 100
63 70.4 52.5 78.7
154 62.5 51.5 77.3

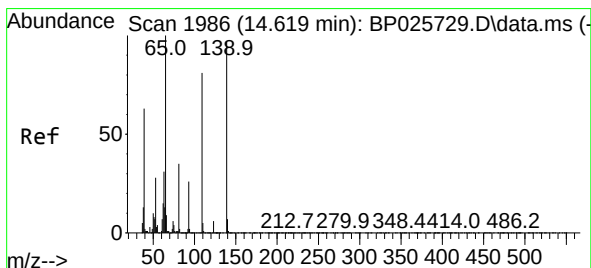
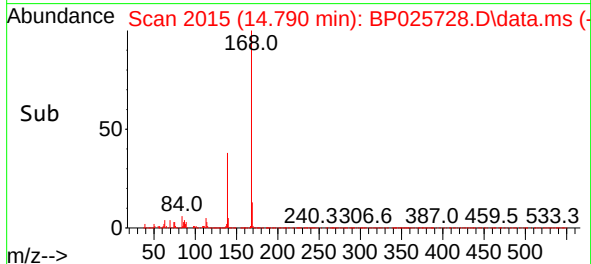
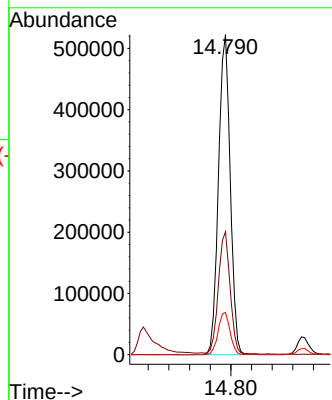
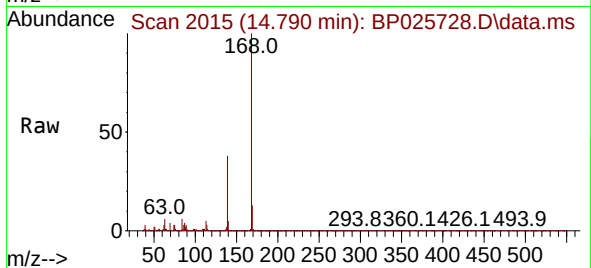




#55
Dibenzofuran
Concen: 21.850 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

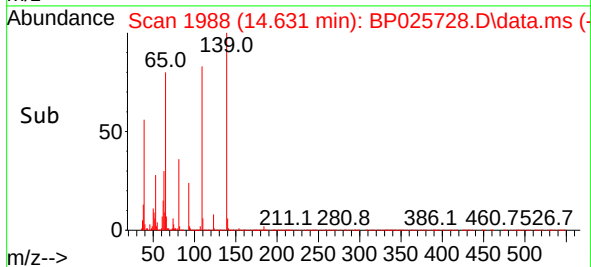
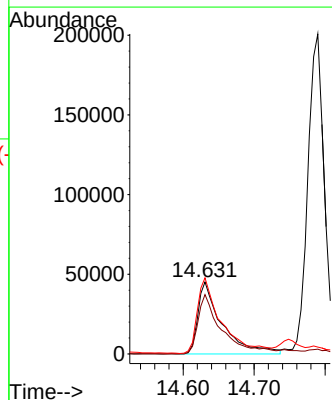
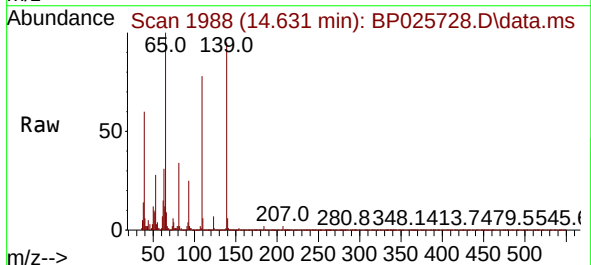
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

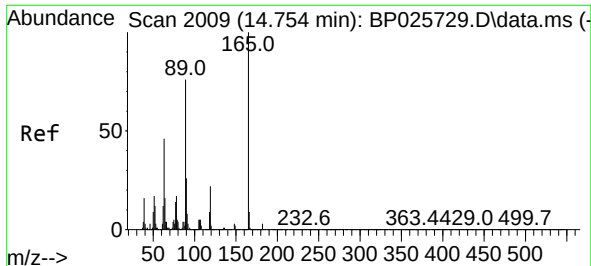
Tgt Ion:168 Resp: 823747
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 20.895 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 106678
Ion Ratio Lower Upper
139 100
109 82.4 62.9 102.9
65 105.7 83.4 123.4

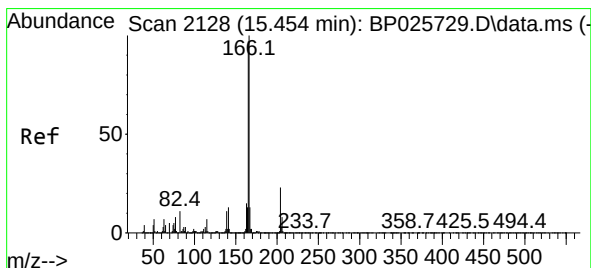
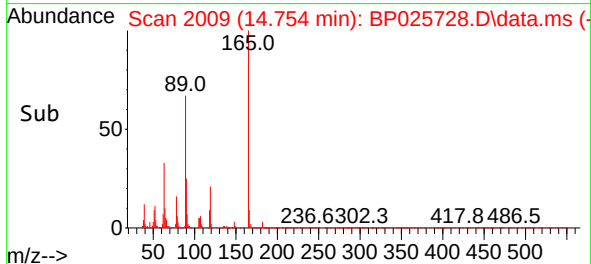
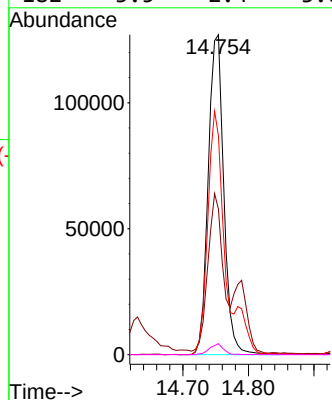
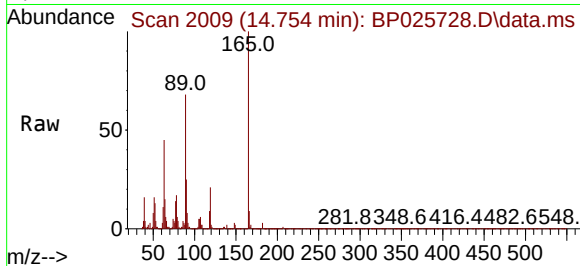




#57
2,4-Dinitrotoluene
Concen: 21.769 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

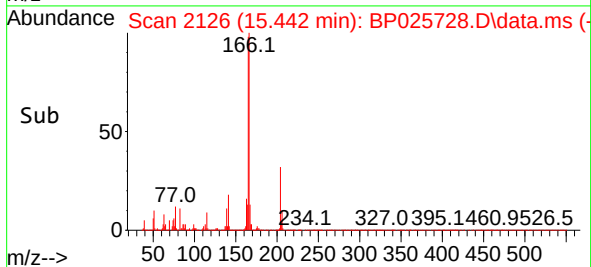
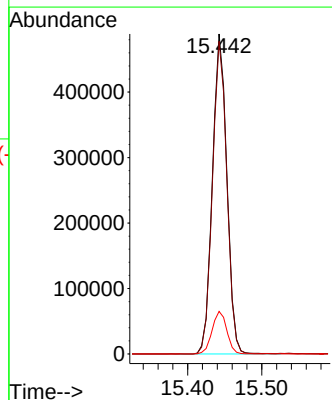
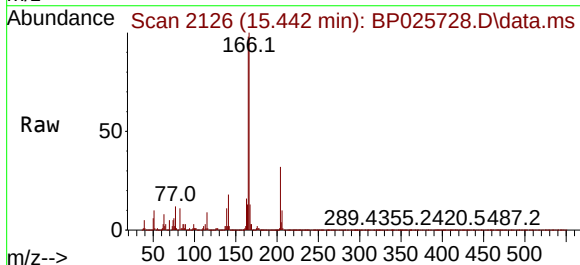
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

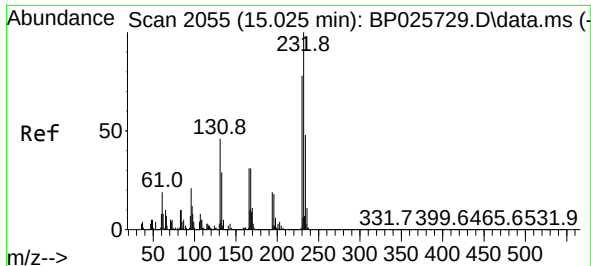
Tgt Ion:165 Resp: 209898
Ion Ratio Lower Upper
165 100
63 45.5 37.7 56.5
89 68.3 61.0 91.6
182 3.5 2.4 3.6



#58
Fluorene
Concen: 22.068 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:166 Resp: 661561
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.3 10.6 16.0



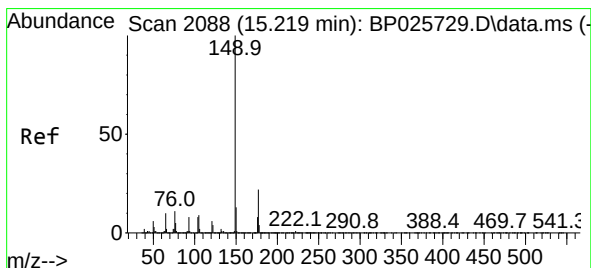
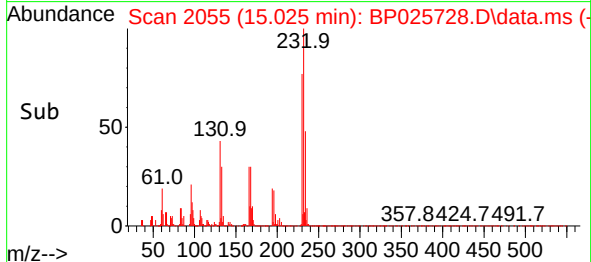
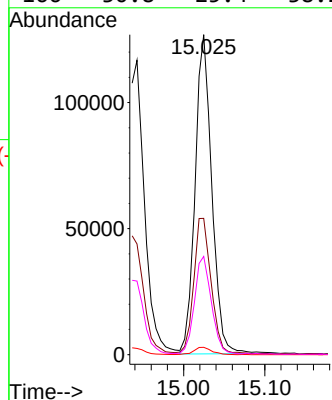
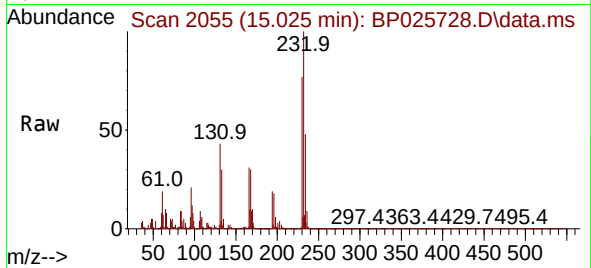


#59
2,3,4,6-Tetrachlorophenol
Concen: 21.756 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 181997

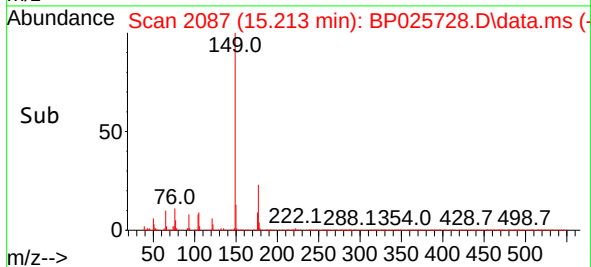
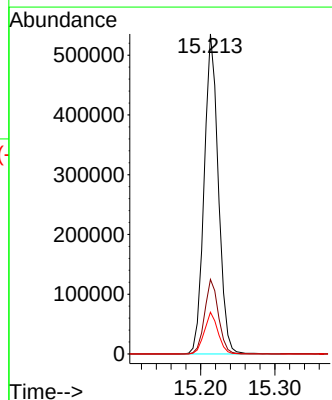
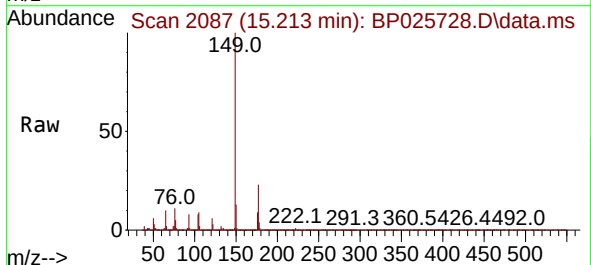
Ion	Ratio	Lower	Upper
232	100		
131	43.9	36.7	55.1
130	2.5	2.0	3.0
166	30.8	25.4	38.2

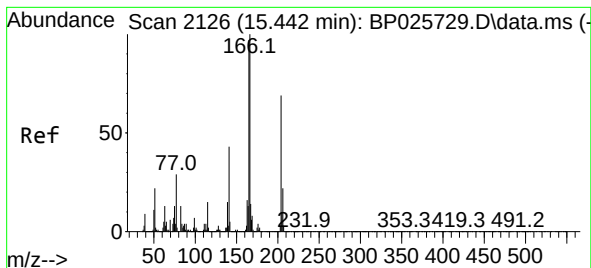


#60
Diethylphthalate
Concen: 21.918 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:149 Resp: 710972

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	13.0	10.0	15.0

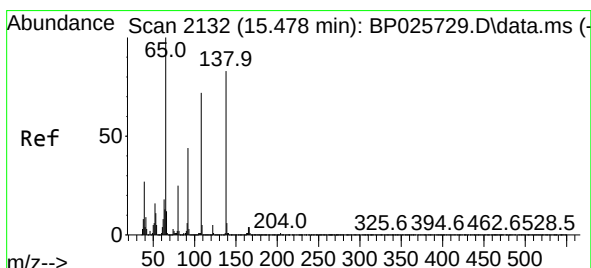
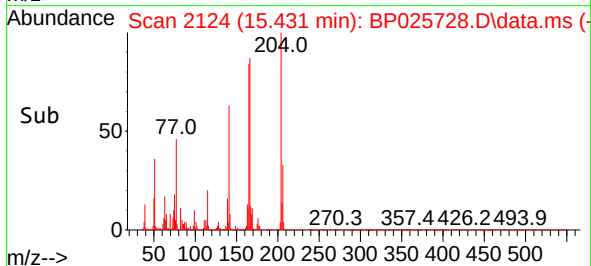
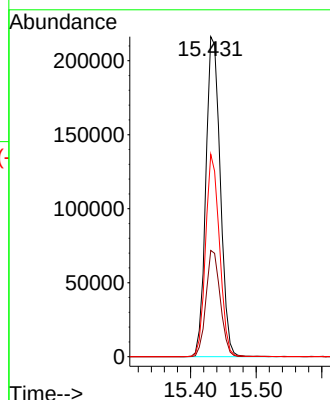
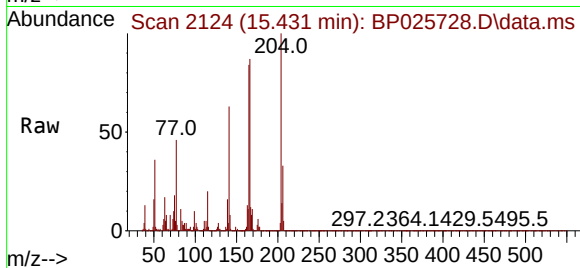




#61
4-Chlorophenyl-phenylether
Concen: 21.917 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

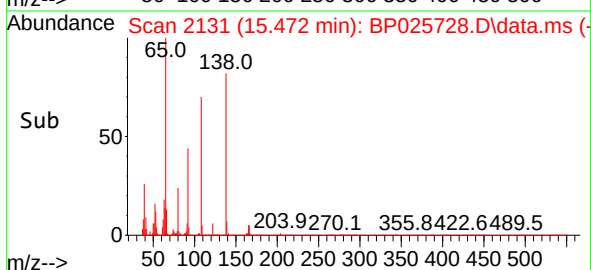
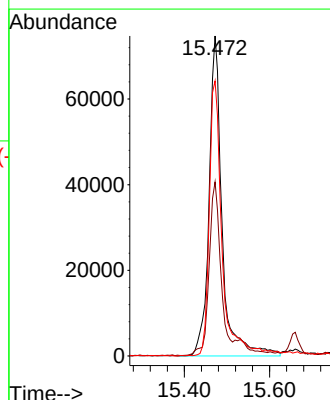
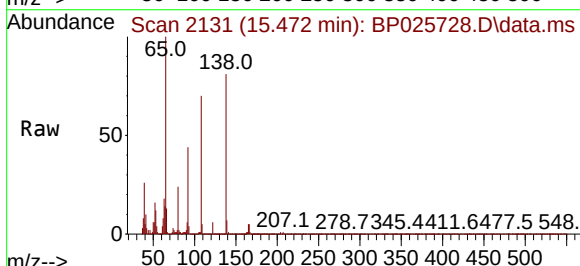
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

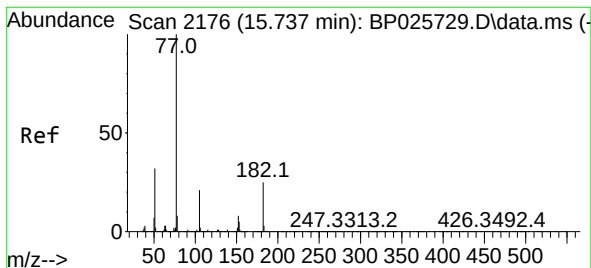
Tgt Ion:204 Resp: 331129
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 63.3 49.7 74.5



#62
4-Nitroaniline
Concen: 21.891 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:138 Resp: 159664
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 85.9 66.7 106.7





#63

Azobenzene

Concen: 22.012 ng

RT: 15.737 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 690423

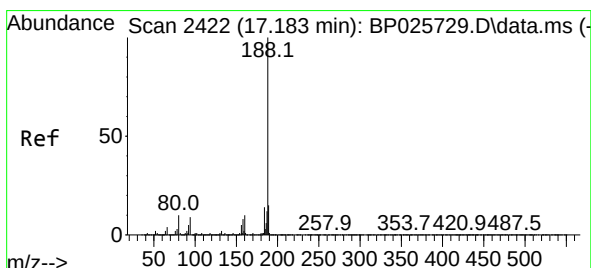
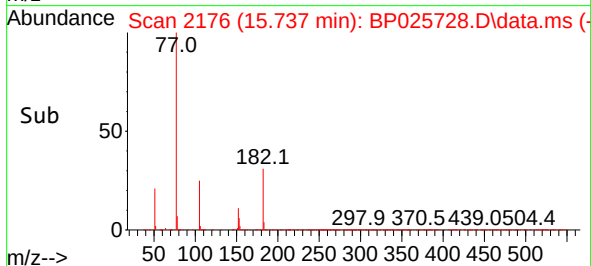
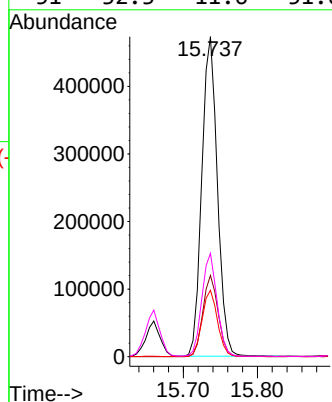
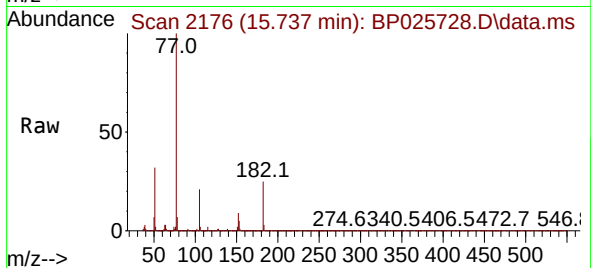
Ion Ratio Lower Upper

77 100

182 25.4 5.2 45.2

105 20.7 1.1 41.1

51 32.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

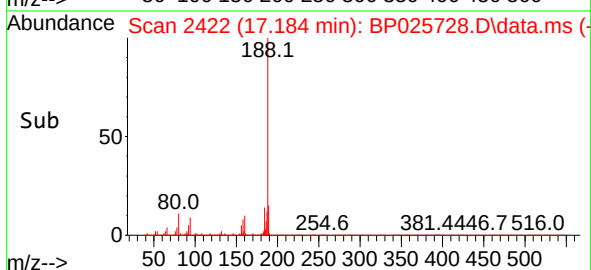
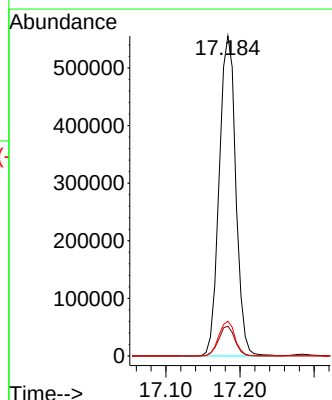
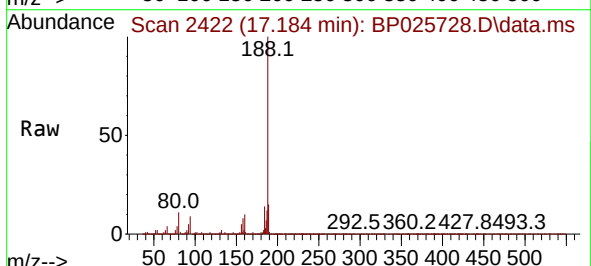
Tgt Ion:188 Resp: 862789

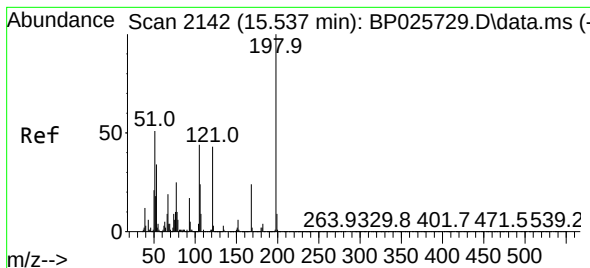
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.9 7.7 11.5

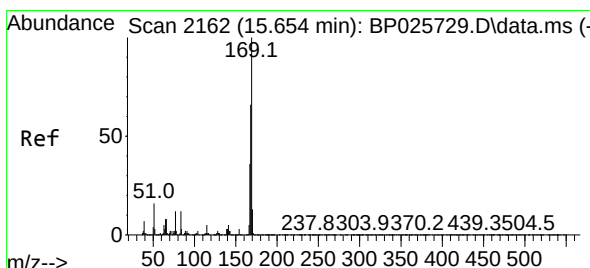
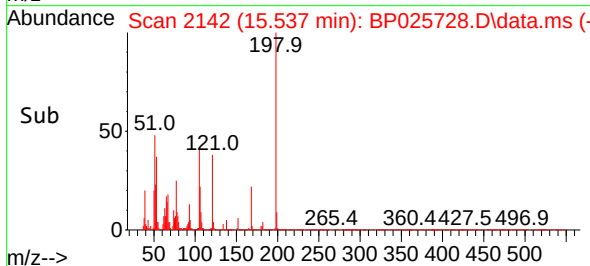
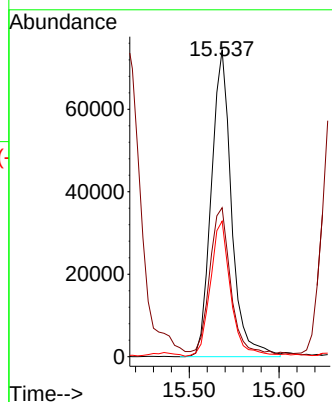
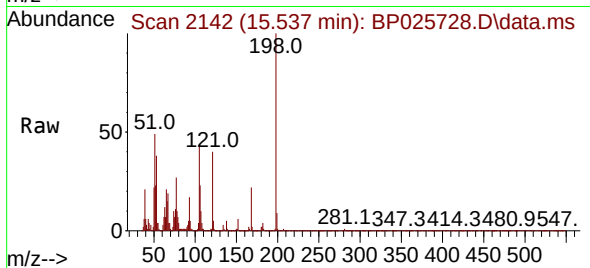




#65
4,6-Dinitro-2-methylphenol
Concen: 20.272 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

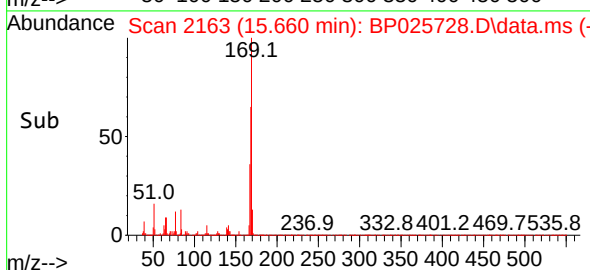
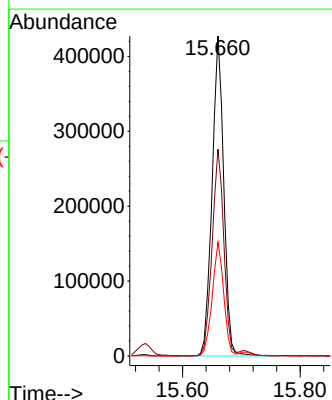
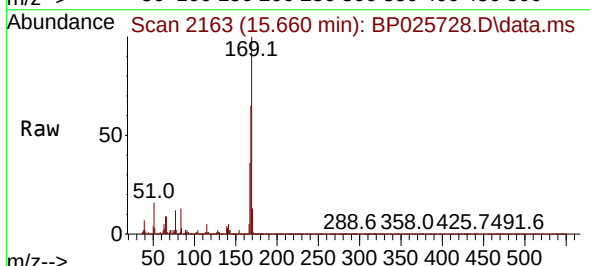
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

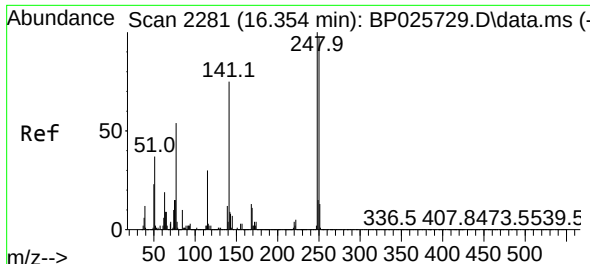
Tgt Ion:198 Resp: 116319
Ion Ratio Lower Upper
198 100
51 48.6 33.4 73.4
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 22.259 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:169 Resp: 587714
Ion Ratio Lower Upper
169 100
168 64.6 52.6 78.8
167 35.6 28.5 42.7

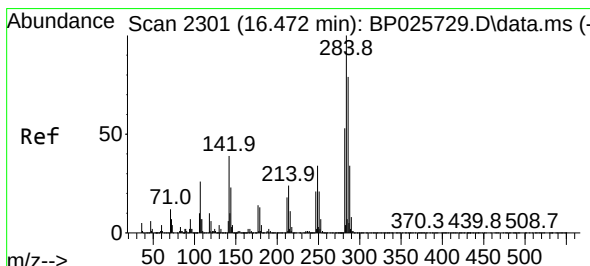
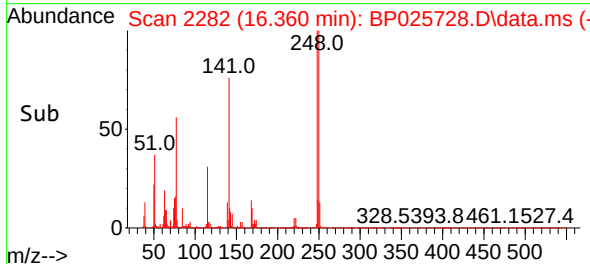
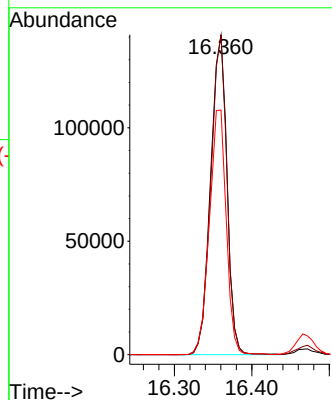
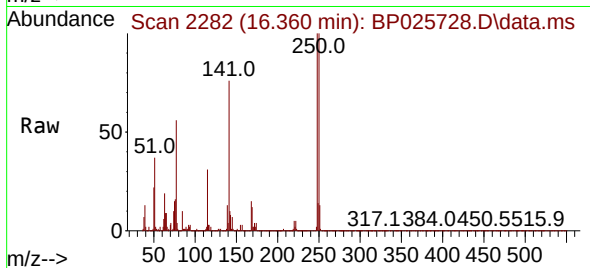




#67
4-Bromophenyl-phenylether
Concen: 21.820 ng
RT: 16.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

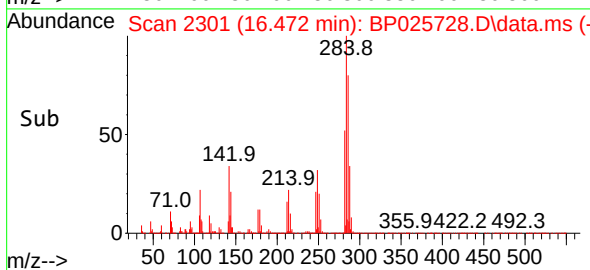
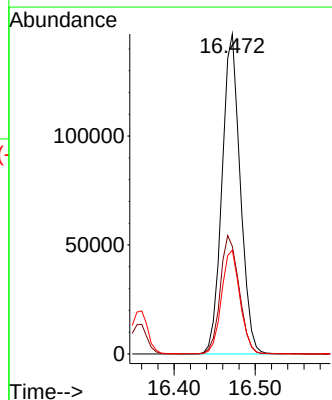
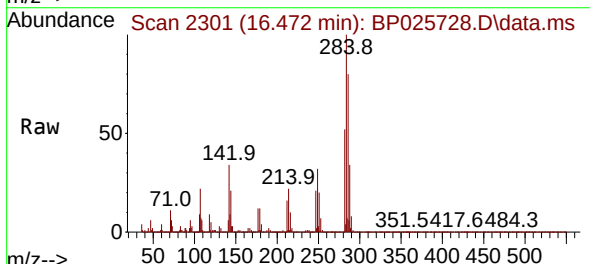
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

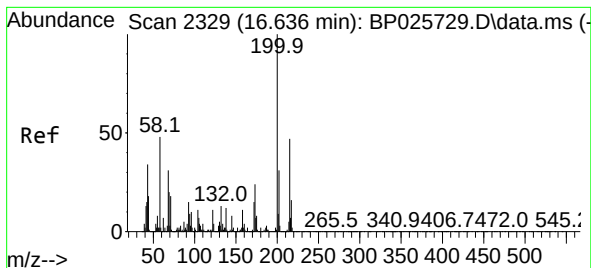
Tgt Ion:248 Resp: 206823
Ion Ratio Lower Upper
248 100
250 100.3 77.5 116.3
141 76.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 21.707 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:284 Resp: 229447
Ion Ratio Lower Upper
284 100
142 33.6 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 22.185 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

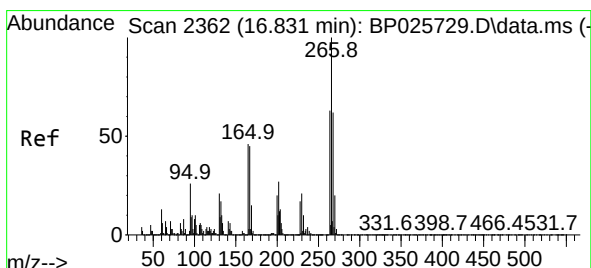
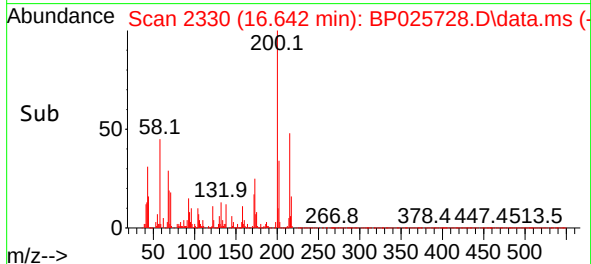
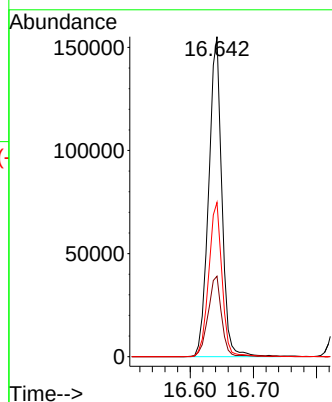
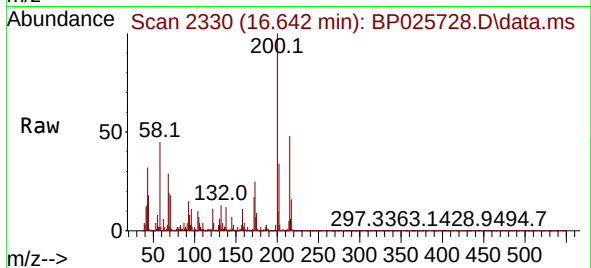
Tgt Ion:200 Resp: 223909

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 20.824 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

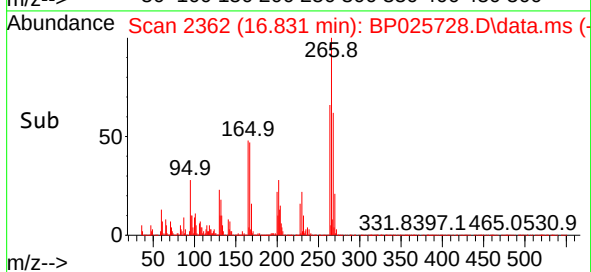
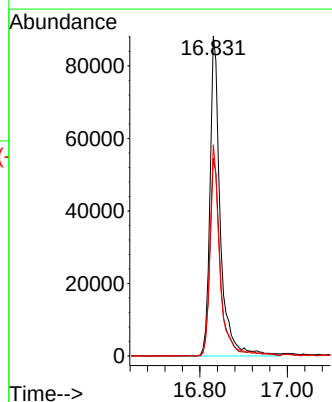
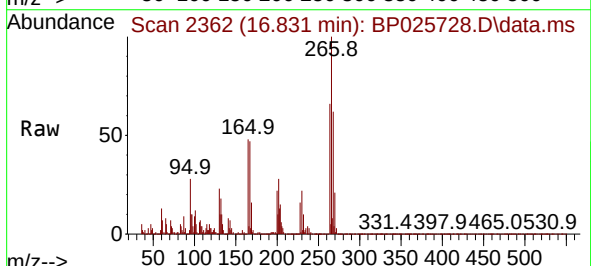
Tgt Ion:266 Resp: 145273

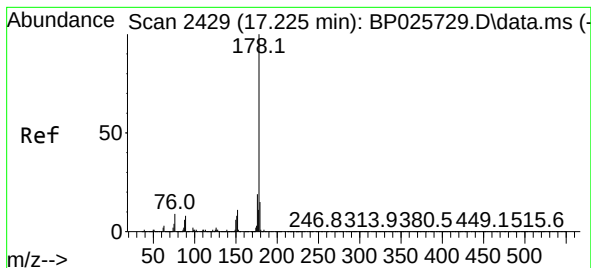
Ion Ratio Lower Upper

266 100

268 61.9 49.8 74.8

264 66.0 50.2 75.2





#71

Phenanthrene

Concen: 21.981 ng

RT: 17.231 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

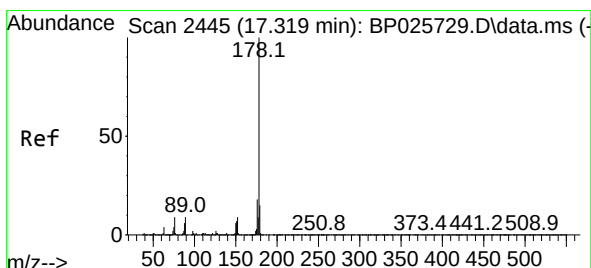
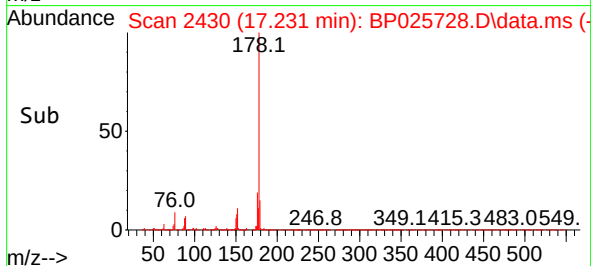
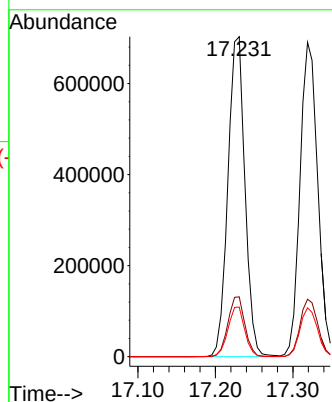
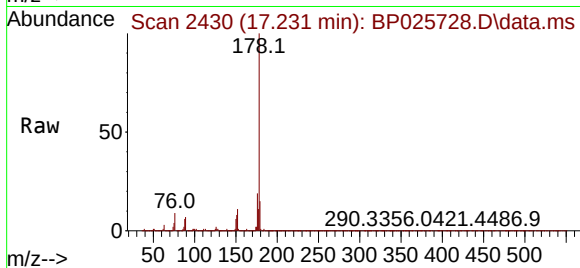
Tgt Ion:178 Resp: 1075795

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 22.239 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

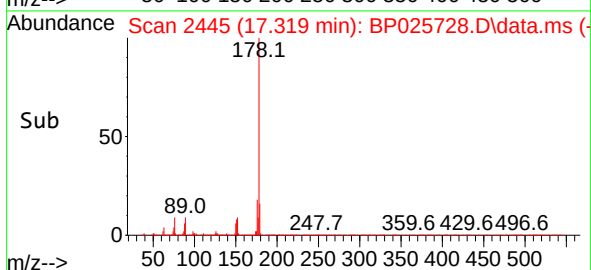
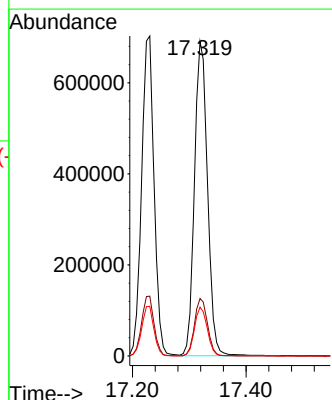
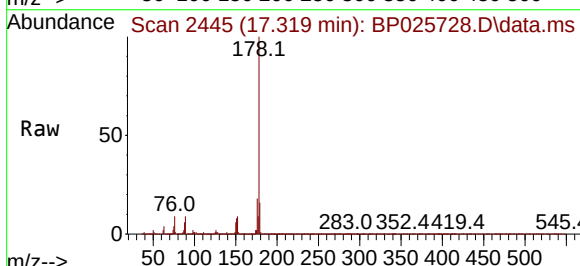
Tgt Ion:178 Resp: 1104346

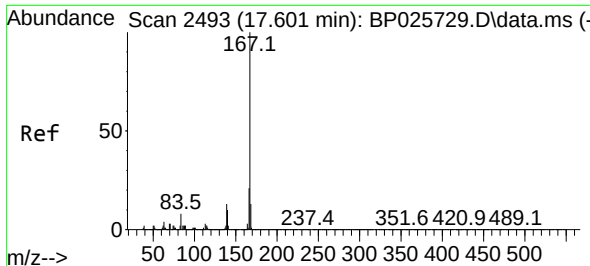
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4



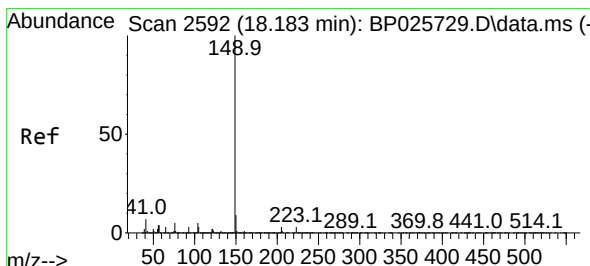
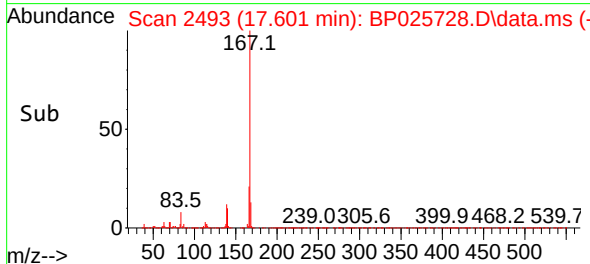
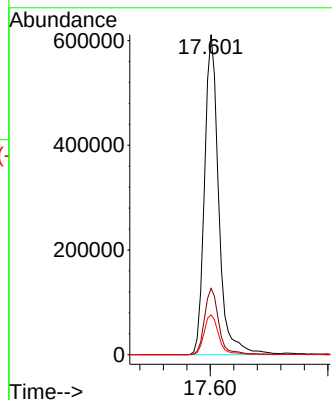
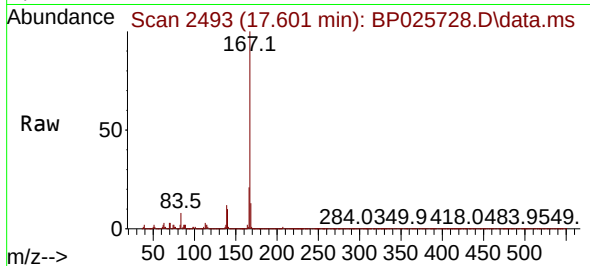


#73
 Carbazole
 Concen: 22.146 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 1022406

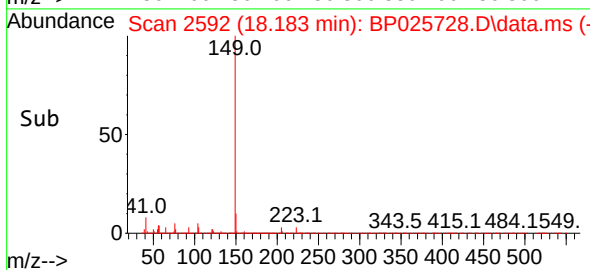
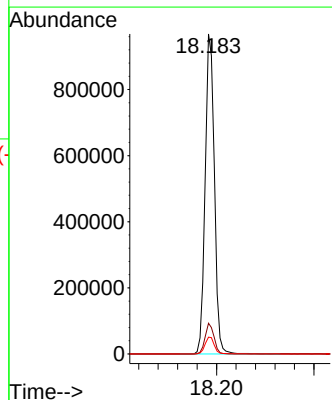
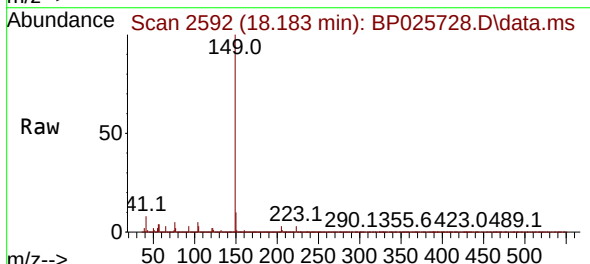
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.4
139	12.4	10.6	16.0

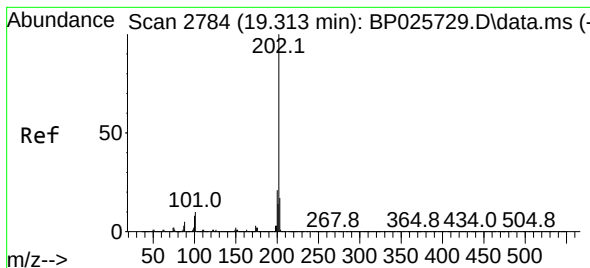


#74
 Di-n-butylphthalate
 Concen: 22.358 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Tgt Ion:149 Resp: 1266684

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 22.205 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

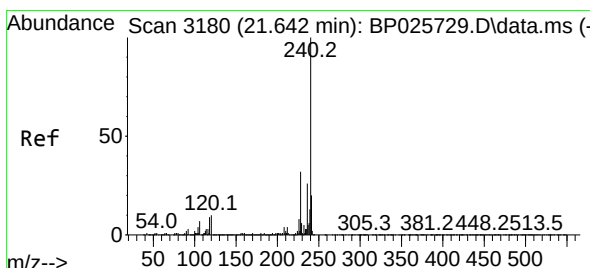
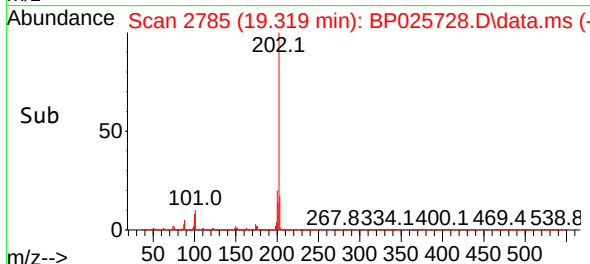
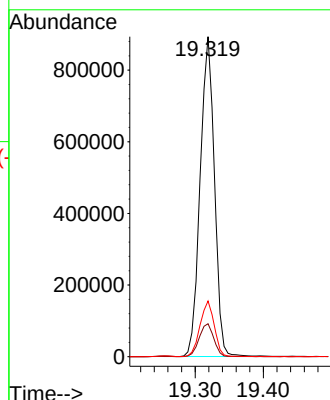
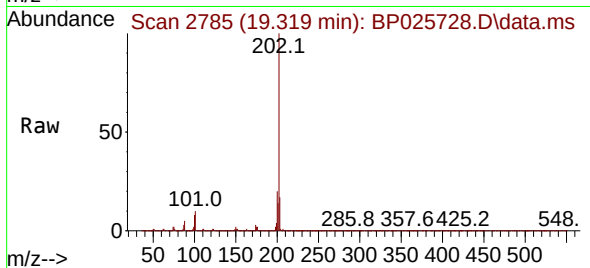
Tgt Ion:202 Resp: 1303398

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

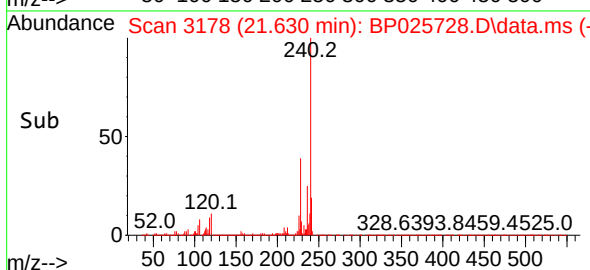
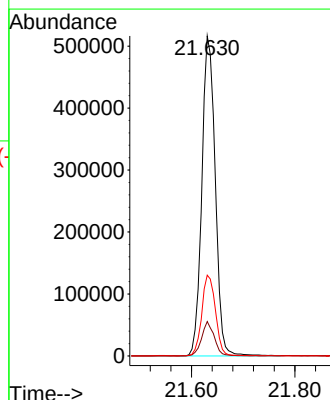
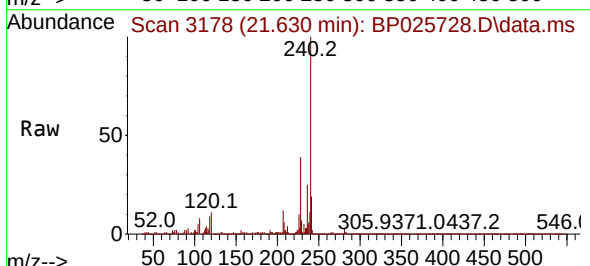
Tgt Ion:240 Resp: 931523

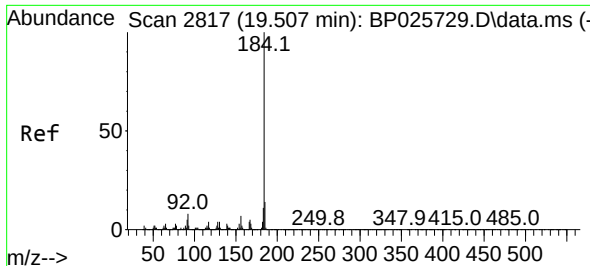
Ion Ratio Lower Upper

240 100

120 10.8 8.0 12.0

236 25.2 20.7 31.1

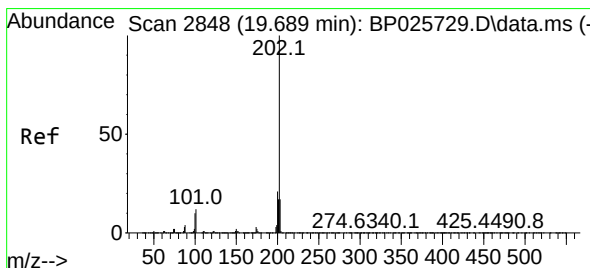
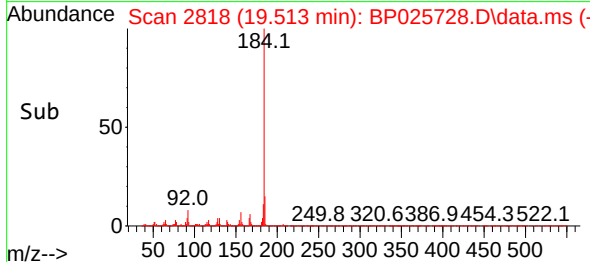
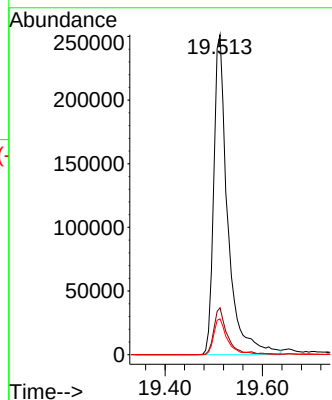
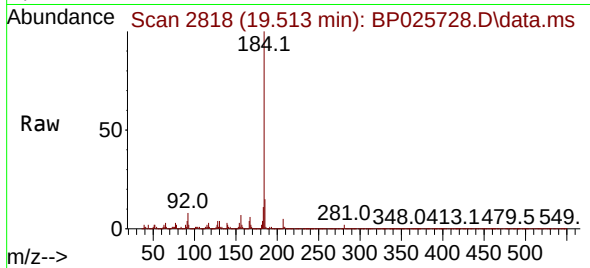




#77
Benzidine
Concen: 18.631 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

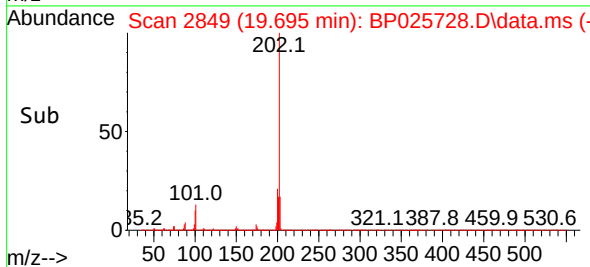
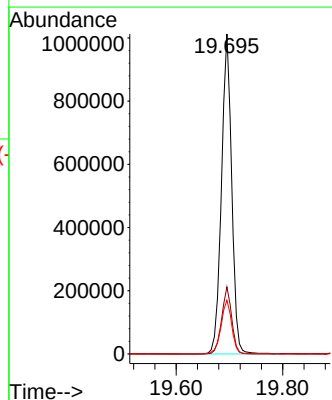
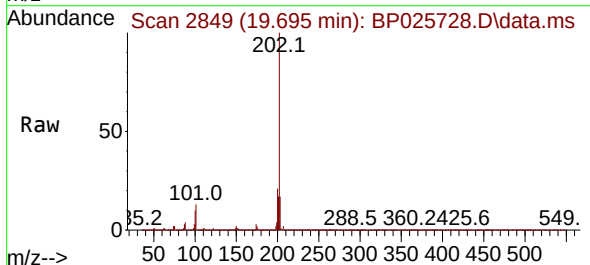
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

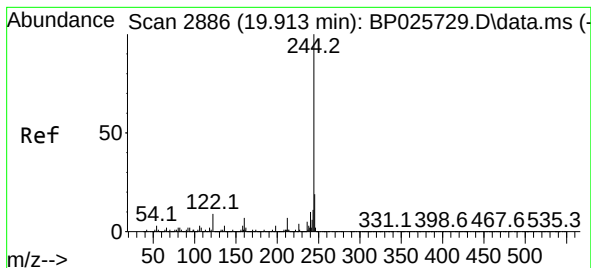
Tgt Ion:184 Resp: 499919
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.2 9.2 13.8



#78
Pyrene
Concen: 21.640 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:202 Resp: 1345082
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 16.8 13.9 20.9





#79

Terphenyl-d14

Concen: 43.089 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

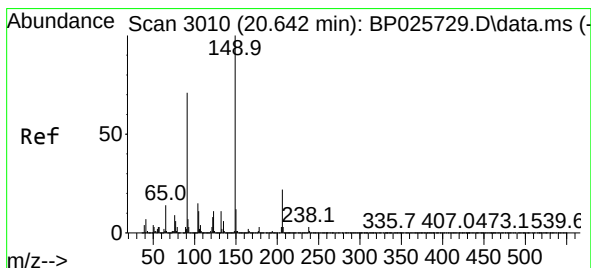
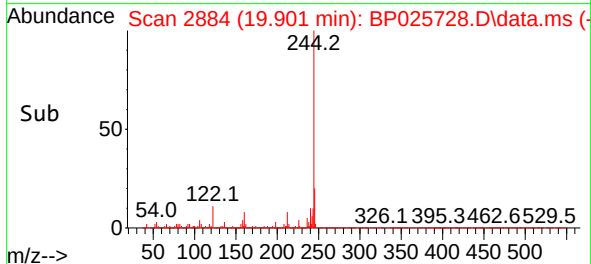
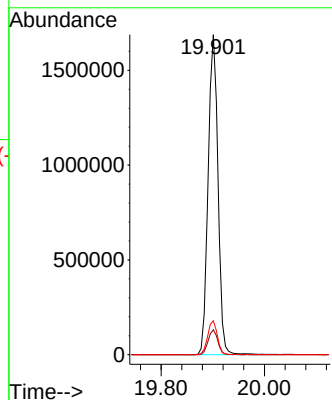
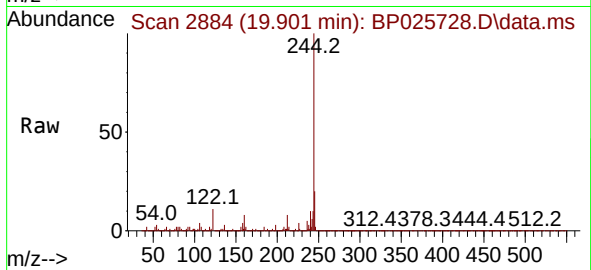
Tgt Ion:244 Resp: 2231186

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 21.726 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

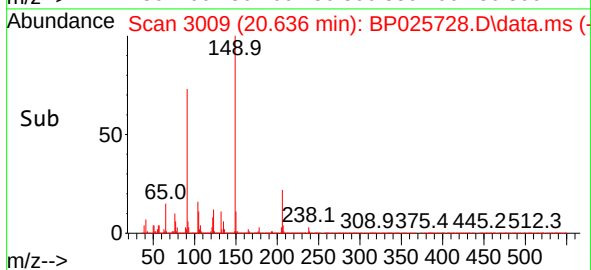
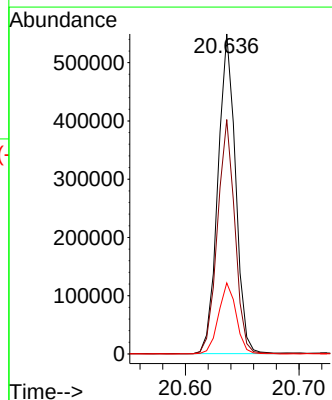
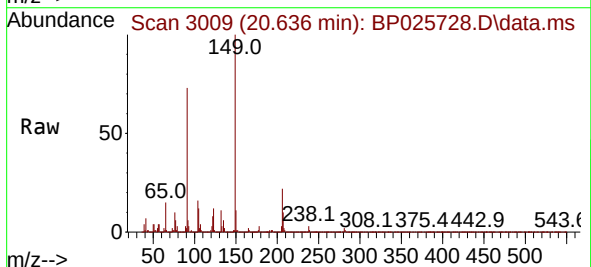
Tgt Ion:149 Resp: 592103

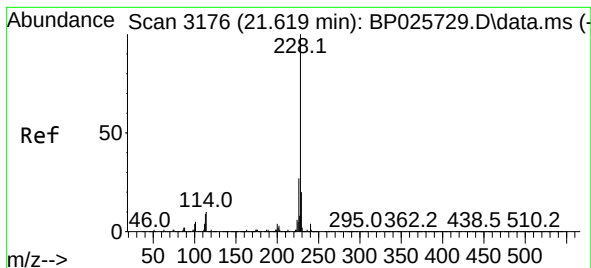
Ion Ratio Lower Upper

149 100

91 73.2 56.6 85.0

206 22.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 21.486 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

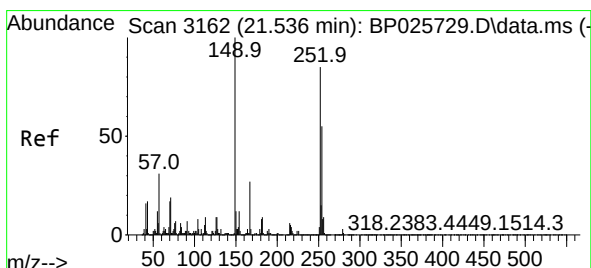
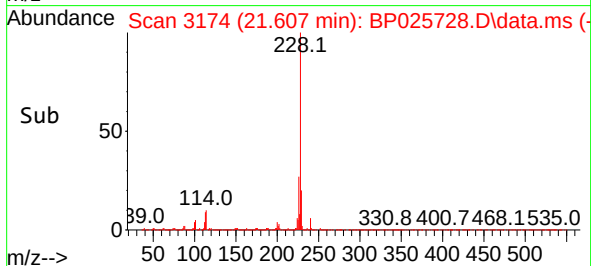
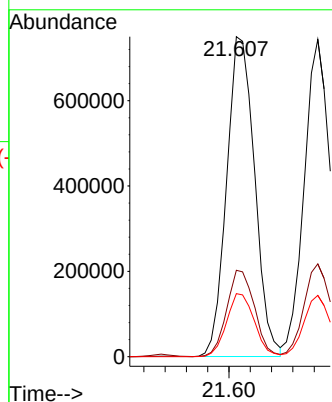
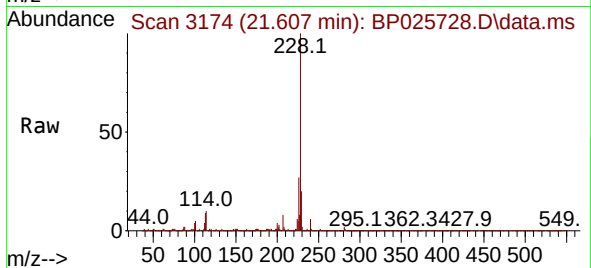
Tgt Ion:228 Resp: 1370258

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 21.065 ng

RT: 21.536 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

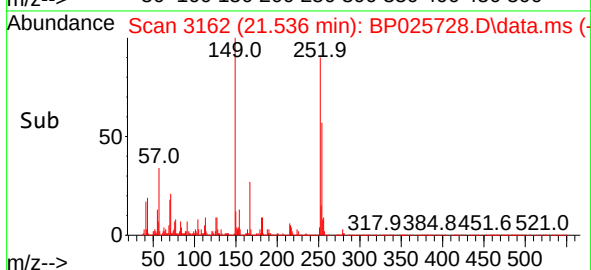
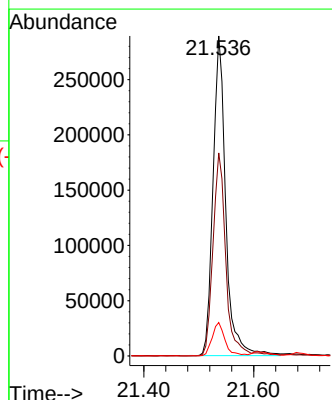
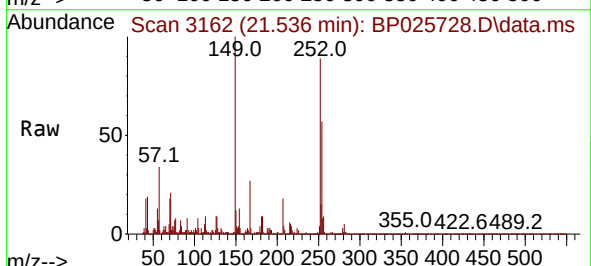
Tgt Ion:252 Resp: 464513

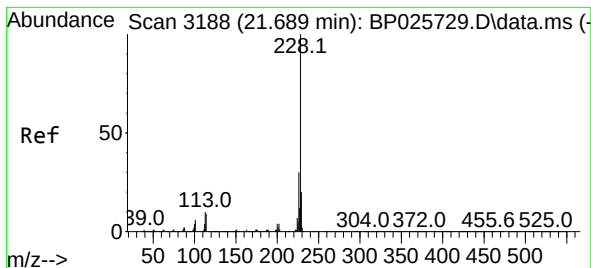
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 10.5 8.3 12.5





#83

Chrysene

Concen: 21.410 ng

RT: 21.683 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

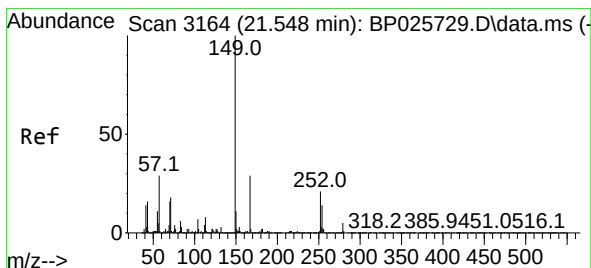
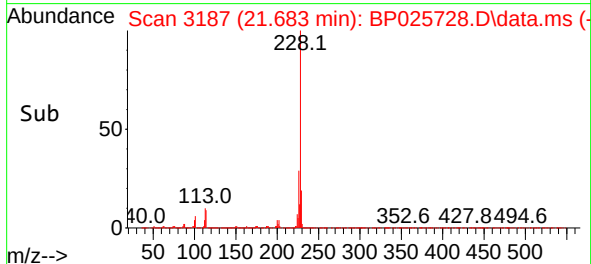
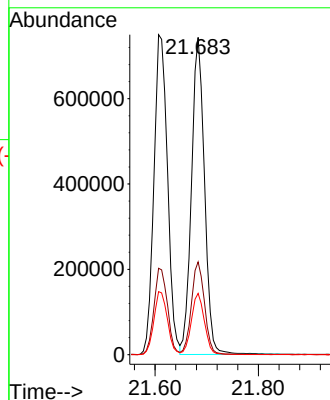
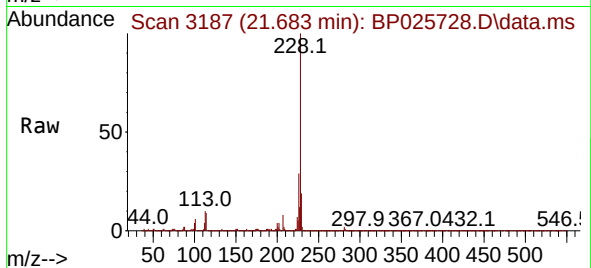
Tgt Ion:228 Resp: 1301547

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.725 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

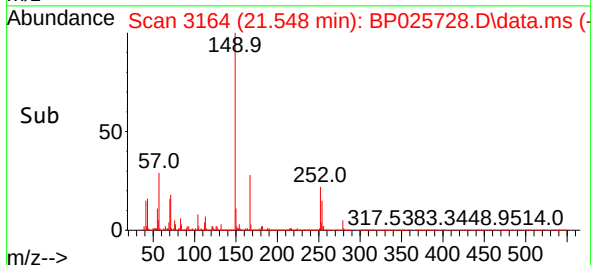
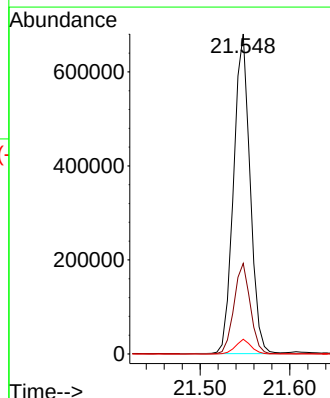
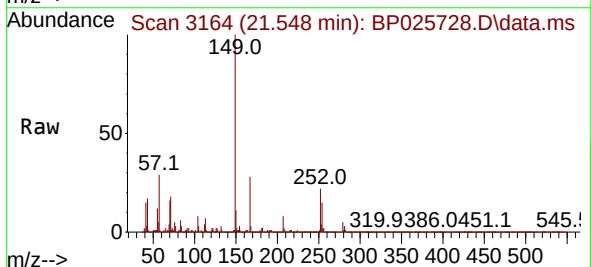
Tgt Ion:149 Resp: 866210

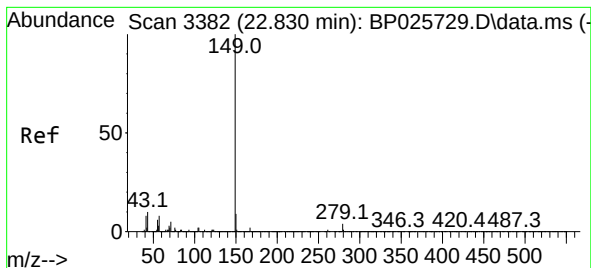
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 21.062 ng

RT: 22.830 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

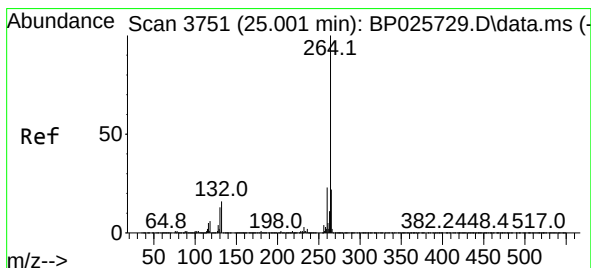
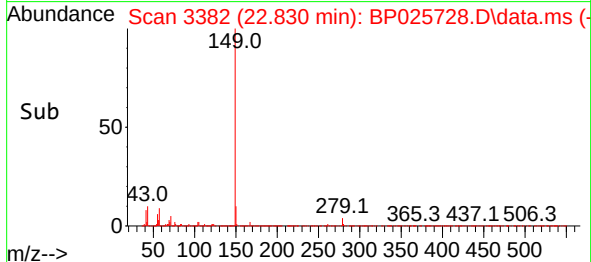
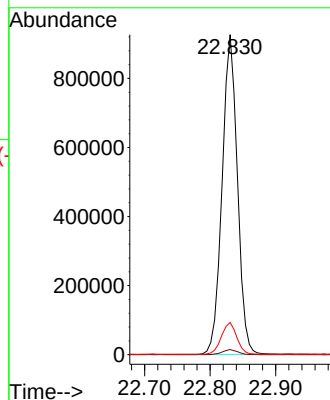
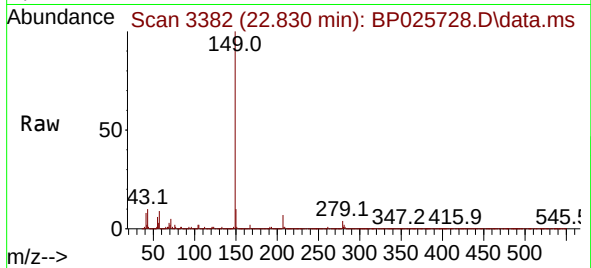
Tgt Ion:149 Resp: 1493820

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.013 min Scan# 3753

Delta R.T. 0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

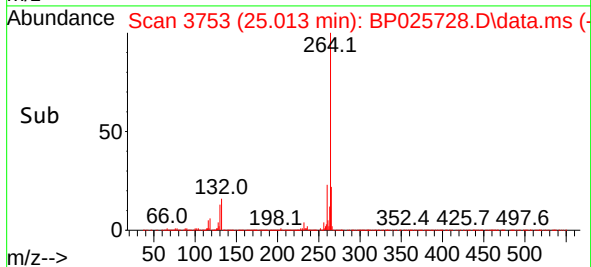
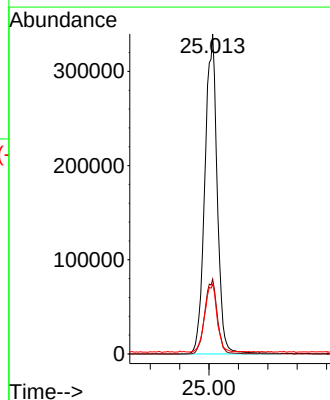
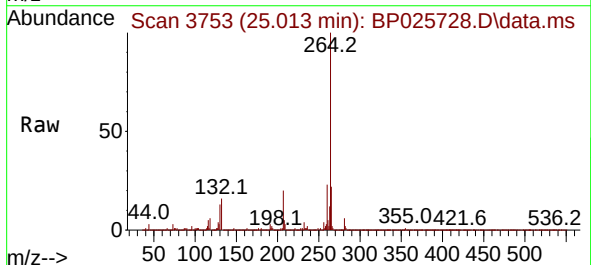
Tgt Ion:264 Resp: 988151

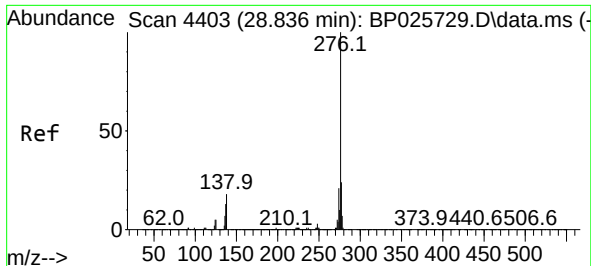
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.8 17.3 25.9

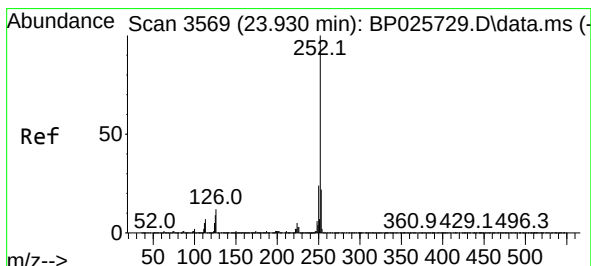
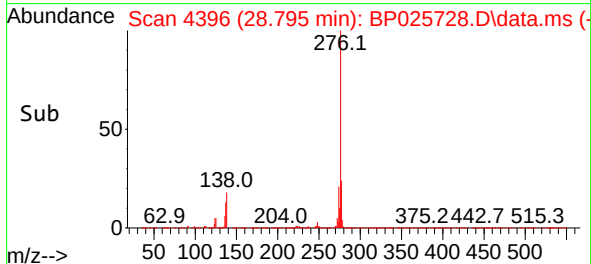
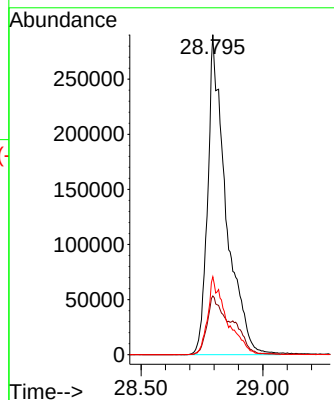
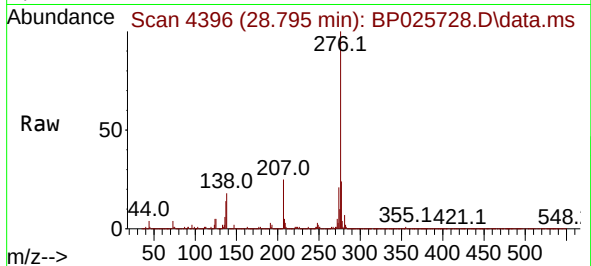




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.074 ng
RT: 28.795 min Scan# 41
Delta R.T. -0.041 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

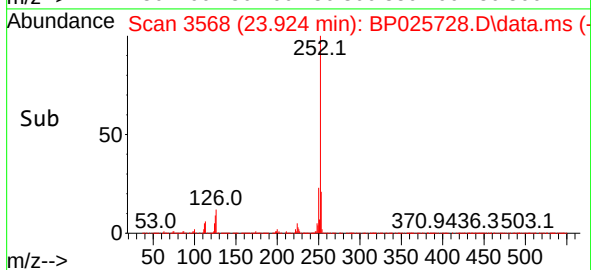
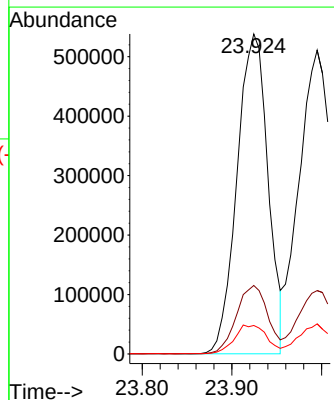
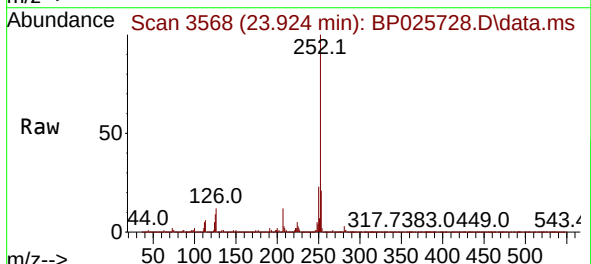
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

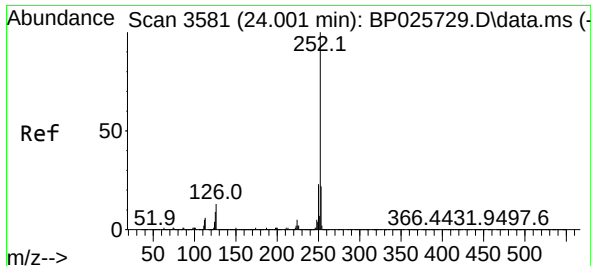
Tgt Ion:276 Resp: 1514360
Ion Ratio Lower Upper
276 100
138 17.1 13.4 20.2
277 25.2 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 21.316 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:252 Resp: 1288073
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.9 7.3 10.9

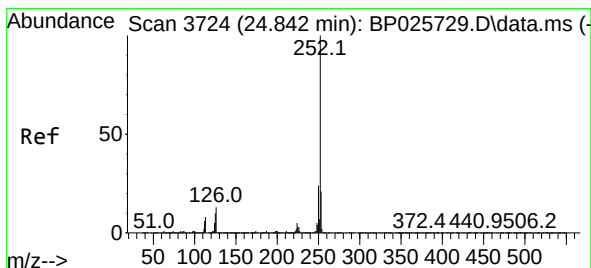
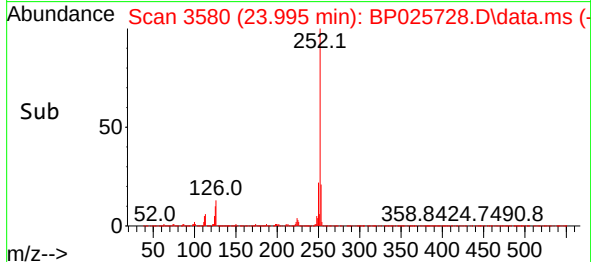
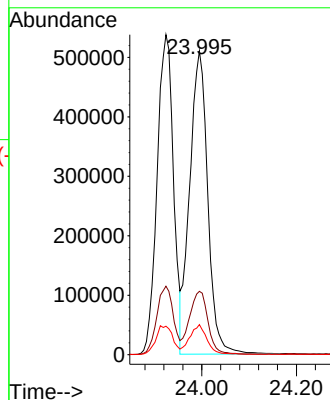
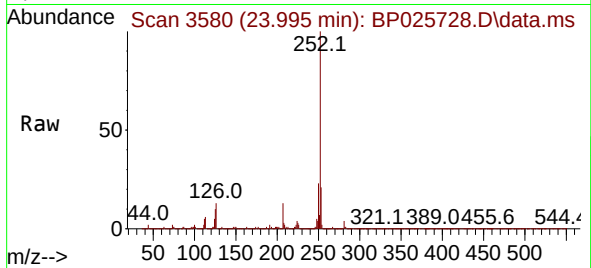




#89
Benzo(k)fluoranthene
Concen: 21.911 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

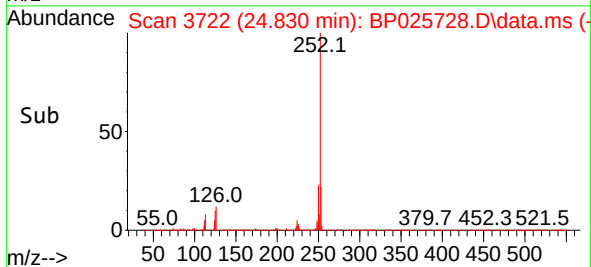
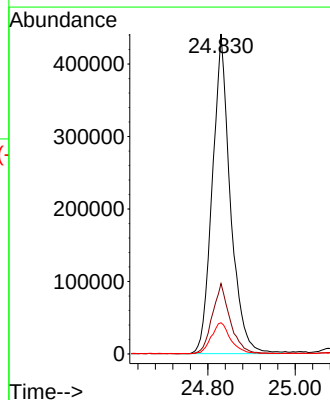
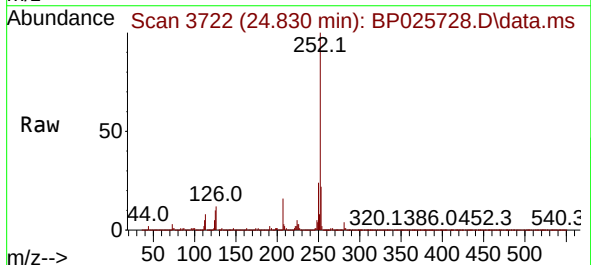
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

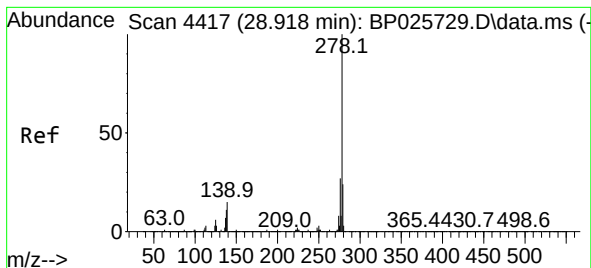
Tgt Ion:252 Resp: 1351055
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 21.300 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:252 Resp: 1260461
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 21.066 ng

RT: 28.883 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

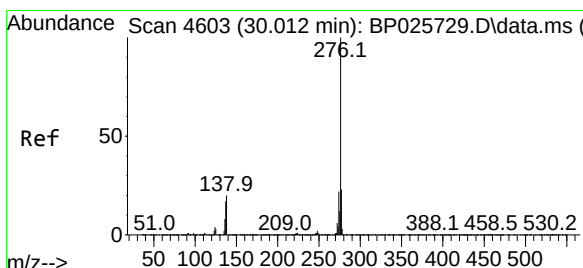
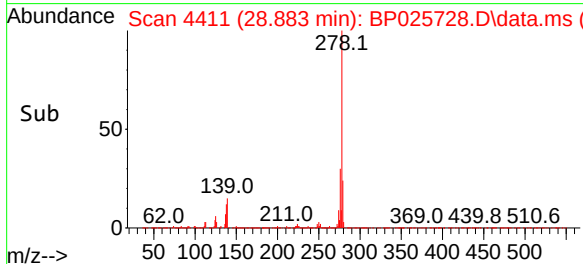
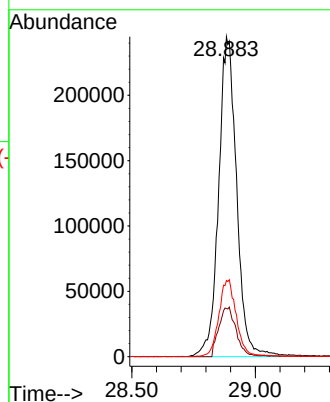
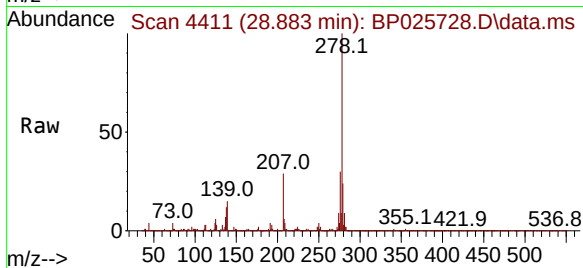
Tgt Ion:278 Resp: 1238767

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

279 23.8 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 20.937 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

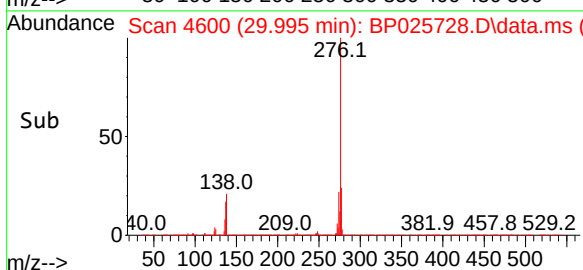
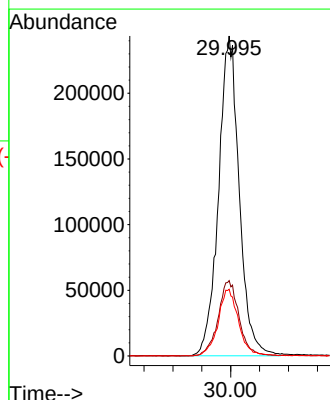
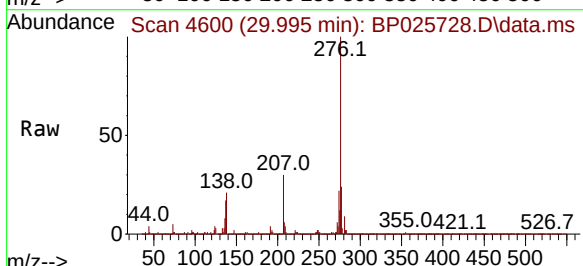
Tgt Ion:276 Resp: 1210808

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 20.9 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	144640	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	617318	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418121	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	868840	20.000	ng	0.00
76) Chrysene-d12	21.630	240	926553	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1000954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	787836	87.888	ng	0.00
7) Phenol-d6	6.943	99	1076622	90.359	ng	0.00
23) Nitrobenzene-d5	8.902	82	1224870	87.524	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	462583	88.699	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2669440	85.008	ng	0.00
79) Terphenyl-d14	19.901	244	4362586	84.704	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	157988	41.993	ng	99
3) Pyridine	3.708	79	452870	43.715	ng	98
4) n-Nitrosodimethylamine	3.614	42	208606	42.674	ng	98
6) Aniline	7.096	93	725768	44.373	ng	98
8) 2-Chlorophenol	7.331	128	436310	44.368	ng	99
9) Benzaldehyde	6.913	77	254393	35.661	ng	99
10) Phenol	6.972	94	568213	45.227	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	449932	44.575	ng	99
12) 1,3-Dichlorobenzene	7.649	146	484132	43.256	ng	98
13) 1,4-Dichlorobenzene	7.796	146	488797	42.874	ng	100
14) 1,2-Dichlorobenzene	8.107	146	478270	43.182	ng	98
15) Benzyl Alcohol	8.002	79	436860	44.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	721206	43.691	ng	100
17) 2-Methylphenol	8.202	107	381511	45.040	ng	97
18) Hexachloroethane	8.825	117	187163	42.979	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	381756	46.485	ng	100
20) 3+4-Methylphenols	8.525	107	526118	44.351	ng	98
22) Acetophenone	8.572	105	726426	44.034	ng	99
24) Nitrobenzene	8.943	77	554186	44.142	ng	99
25) Isophorone	9.472	82	1061978	43.173	ng	100
26) 2-Nitrophenol	9.649	139	250189	44.885	ng	96
27) 2,4-Dimethylphenol	9.713	122	439626	44.957	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	615359	43.278	ng	99
29) 2,4-Dichlorophenol	10.190	162	430954	44.201	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	466981	42.499	ng	99
31) Naphthalene	10.578	128	1416256	42.548	ng	100
32) Benzoic acid	9.884	122	322344	44.337	ng	98
33) 4-Chloroaniline	10.684	127	629600	45.380	ng	99
34) Hexachlorobutadiene	10.860	225	299180	42.296	ng	98
35) Caprolactam	11.490	113	162983	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	511595	44.012	ng	97
37) 2-Methylnaphthalene	12.184	142	922799	43.164	ng	99
38) 1-Methylnaphthalene	12.407	142	987208	43.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	551785	43.550	ng	100
41) Hexachlorocyclopentadiene	12.537	237	317811	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	372542	44.726	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

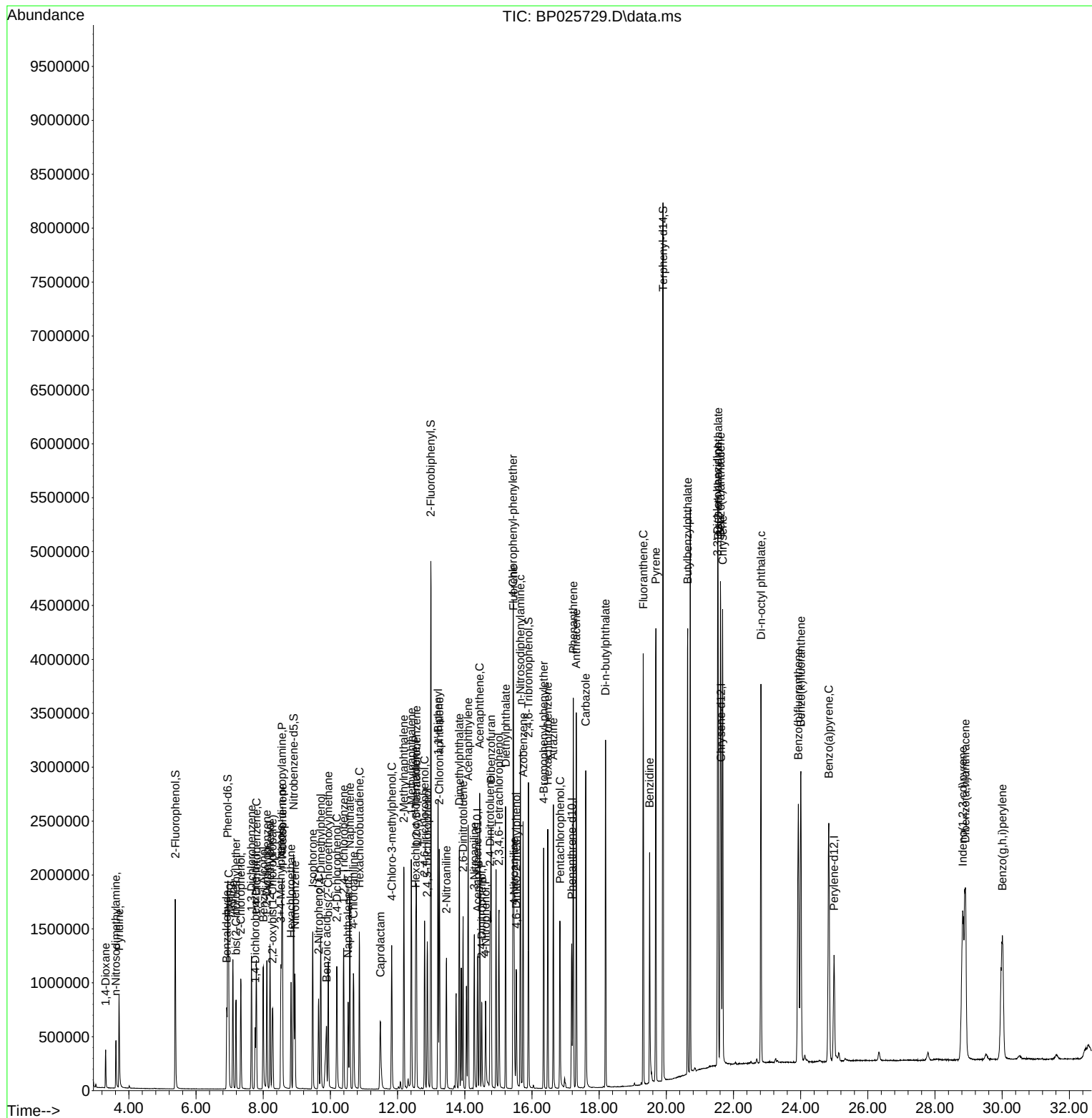
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	418700	45.167	ng	98
46) 1,1'-Biphenyl	13.207	154	1327491	43.254	ng	99
47) 2-Chloronaphthalene	13.242	162	1037016	42.913	ng	99
48) 2-Nitroaniline	13.454	65	366901	45.547	ng	97
49) Acenaphthylene	14.101	152	1721169	42.987	ng	100
50) Dimethylphthalate	13.837	163	1387323	43.460	ng	99
51) 2,6-Dinitrotoluene	13.948	165	299565	44.293	ng	99
52) Acenaphthene	14.442	154	998942	43.262	ng	99
53) 3-Nitroaniline	14.284	138	329431	46.320	ng	98
54) 2,4-Dinitrophenol	14.507	184	174477	42.110	ng	98
55) Dibenzofuran	14.784	168	1607411	42.712	ng	99
56) 4-Nitrophenol	14.619	139	256685	44.044	ng	98
57) 2,4-Dinitrotoluene	14.754	165	435664	45.264	ng	99
58) Fluorene	15.448	166	1292575	43.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	373358	44.710	ng	98
60) Diethylphthalate	15.219	149	1374845	42.459	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	643036	42.637	ng	99
62) 4-Nitroaniline	15.472	138	338121	46.442	ng	100
63) Azobenzene	15.736	77	1373602	43.872	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	261709	45.293	ng	94
66) n-Nitrosodiphenylamine	15.654	169	1153503	43.383	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	413274	43.298	ng	99
68) Hexachlorobenzene	16.472	284	453064	42.564	ng	97
69) Atrazine	16.636	200	451179	44.392	ng	98
70) Pentachlorophenol	16.836	266	311192	44.297	ng	98
71) Phenanthrene	17.230	178	2106998	42.751	ng	100
72) Anthracene	17.319	178	2149009	42.974	ng	100
73) Carbazole	17.601	167	2037704	43.830	ng	99
74) Di-n-butylphthalate	18.189	149	2498531	43.793	ng	100
75) Fluoranthene	19.313	202	2514212	42.535	ng	99
77) Benzidine	19.501	184	1209219	45.307	ng	100
78) Pyrene	19.689	202	2650721	42.875	ng	99
80) Butylbenzylphthalate	20.636	149	1198520	44.213	ng	99
81) Benzo(a)anthracene	21.613	228	2693098	42.456	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	960752	43.803	ng	99
83) Chrysene	21.677	228	2548856	42.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1750717	44.144	ng	99
85) Di-n-octyl phthalate	22.818	149	3094664	43.867	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3195673	43.902	ng	# 83
88) Benzo(b)fluoranthene	23.930	252	2674118	43.687	ng	99
89) Benzo(k)fluoranthene	24.007	252	2685118	42.989	ng	99
90) Benzo(a)pyrene	24.836	252	2617139	43.660	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2596318	43.586	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2536855	43.305	ng	99

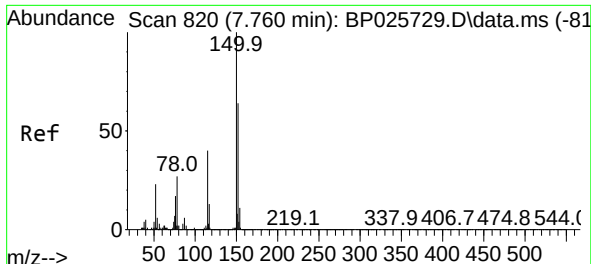
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

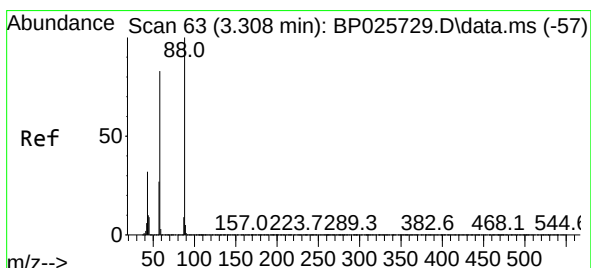
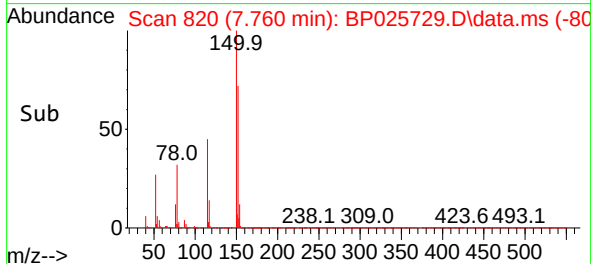
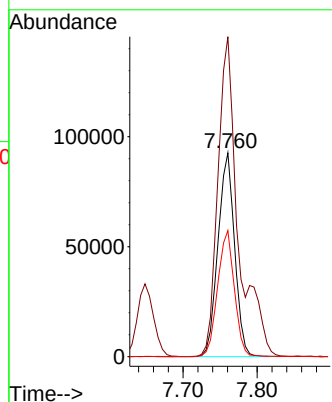
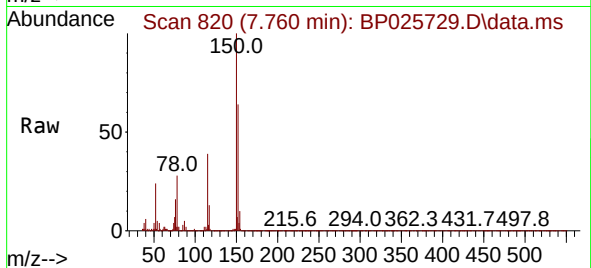




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

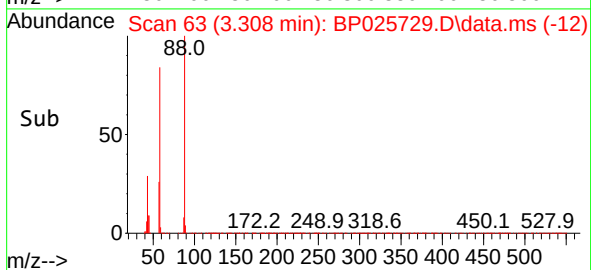
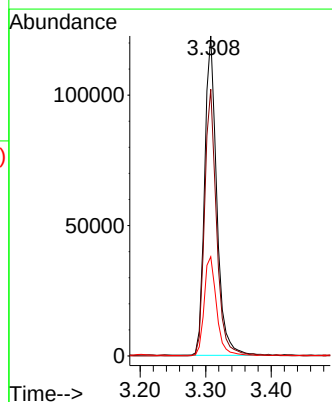
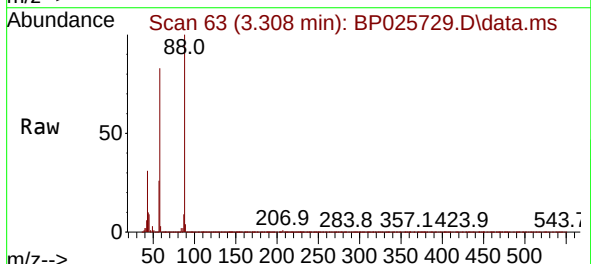
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

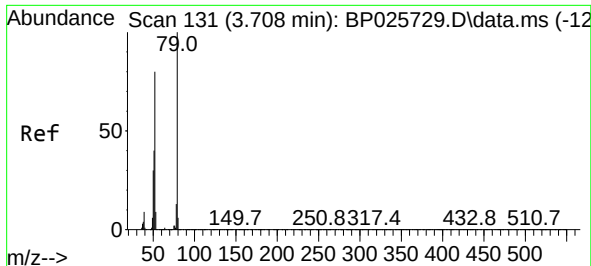
Tgt Ion:152 Resp: 144640
Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 61.9 50.3 75.5



#2
1,4-Dioxane
Concen: 41.993 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 88 Resp: 157988
Ion Ratio Lower Upper
88 100
58 82.8 65.5 98.3
43 31.5 25.2 37.8

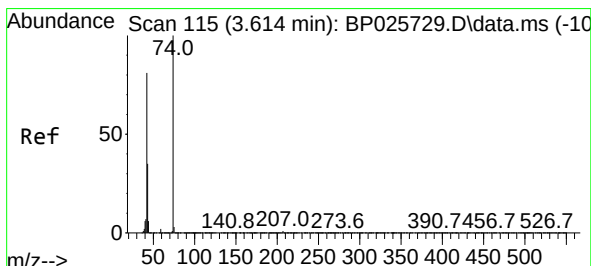
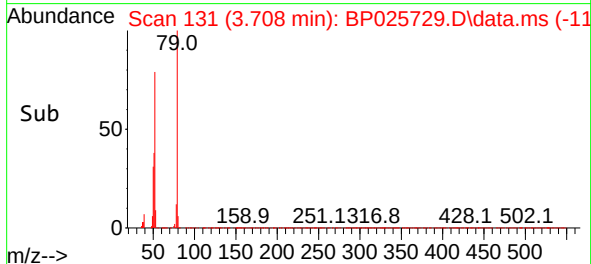
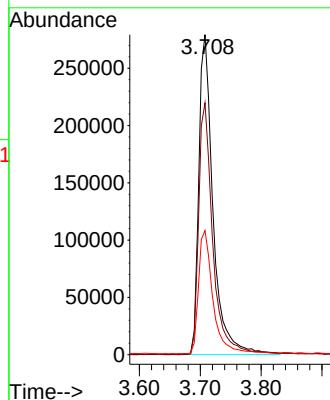
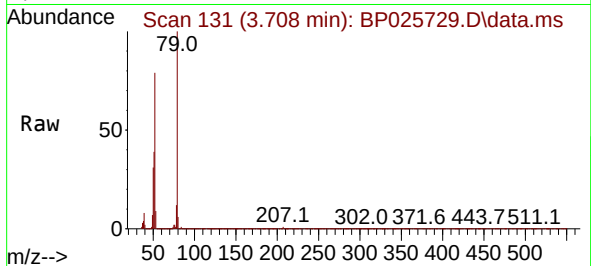




#3
Pyridine
Concen: 43.715 ng
RT: 3.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

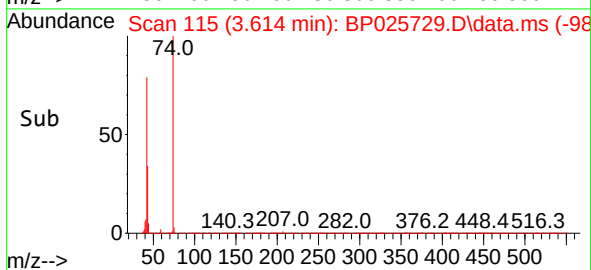
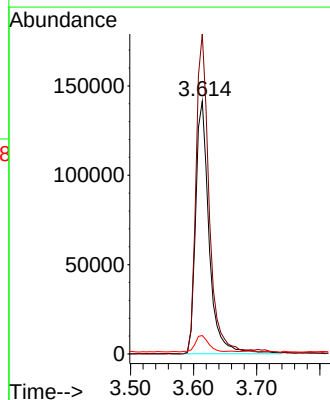
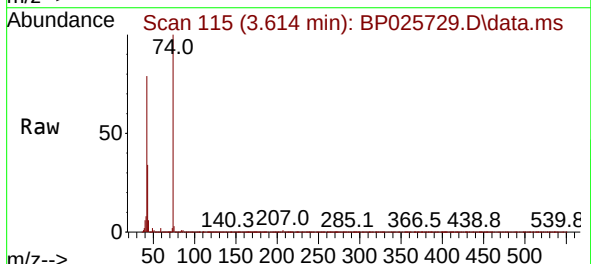
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

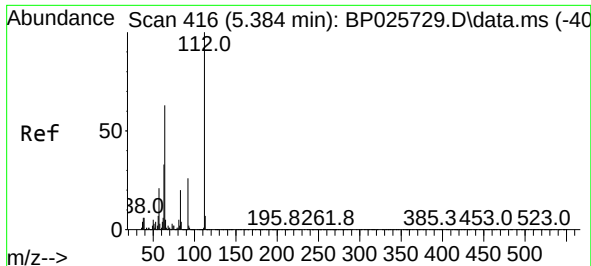
Tgt Ion: 79 Resp: 452870
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 42.674 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 42 Resp: 208606
Ion Ratio Lower Upper
42 100
74 126.6 99.2 148.8
44 7.3 6.4 9.6

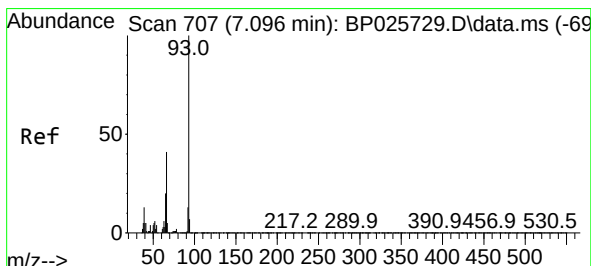
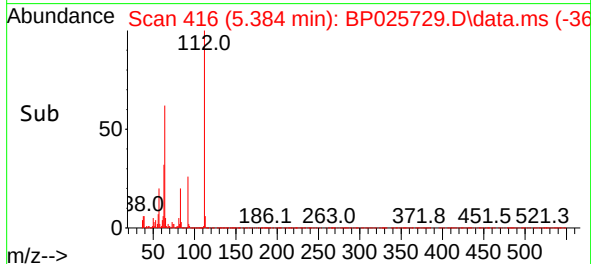
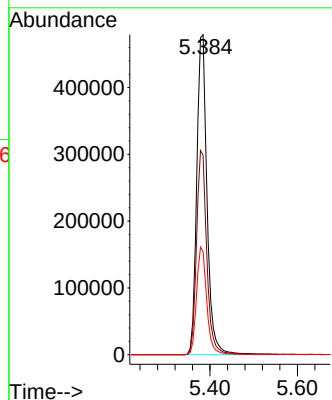
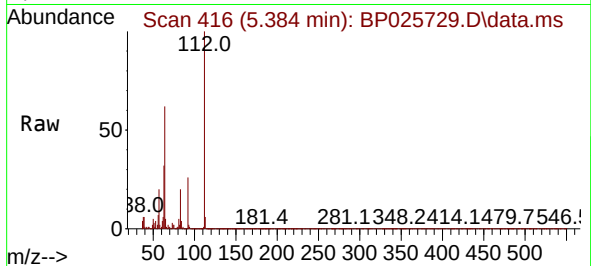




#5
2-Fluorophenol
Concen: 87.888 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

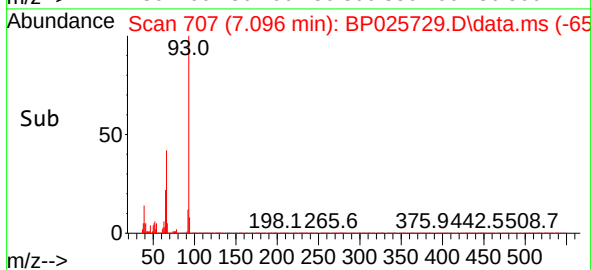
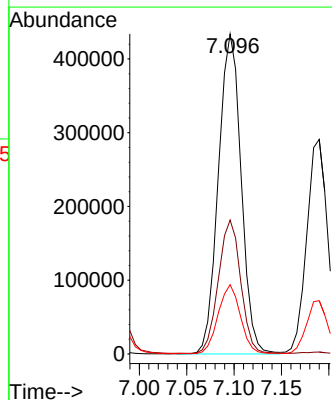
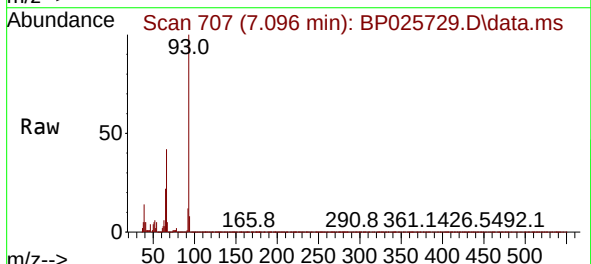
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

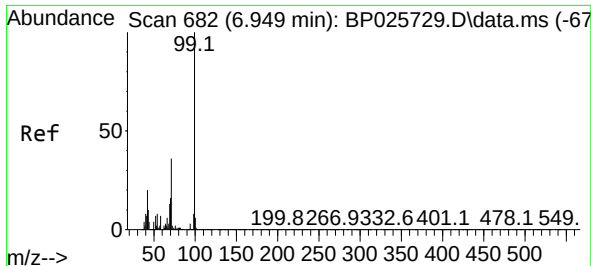
Tgt Ion:112 Resp: 787836
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.2 26.7 40.1



#6
Aniline
Concen: 44.373 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.7 16.2 24.2

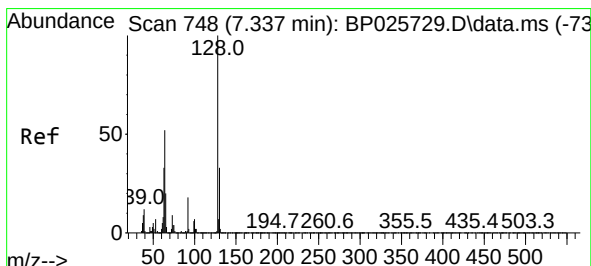
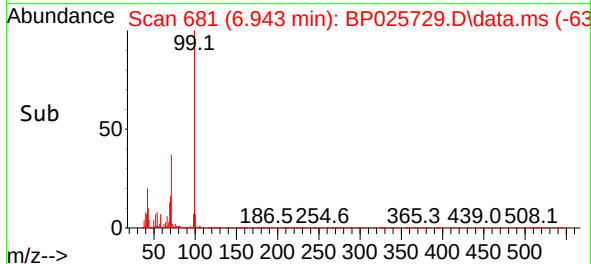
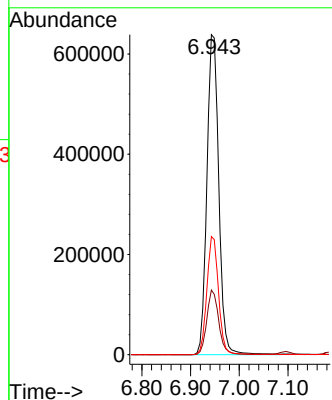
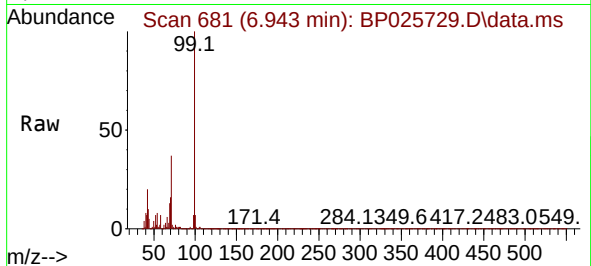




#7
Phenol-d6
Concen: 90.359 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

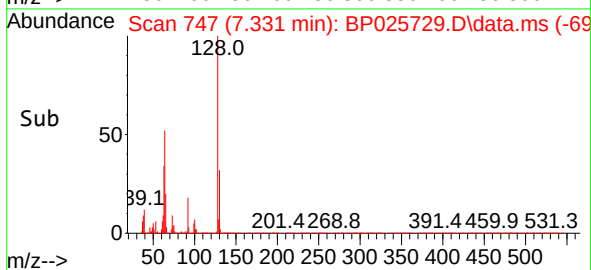
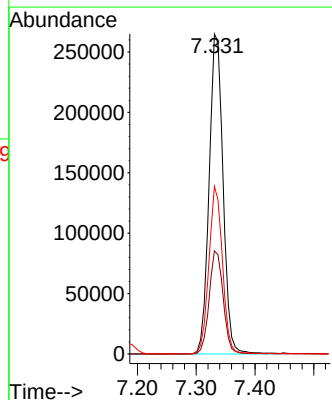
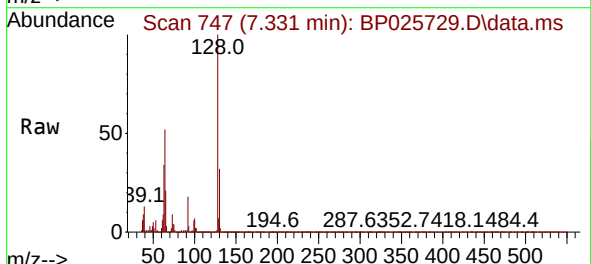
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

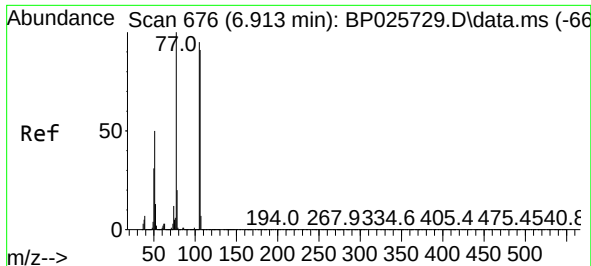
Tgt Ion: 99 Resp: 1076622
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.9 28.6 43.0



#8
2-Chlorophenol
Concen: 44.368 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:128 Resp: 436310
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 52.4 31.6 71.6

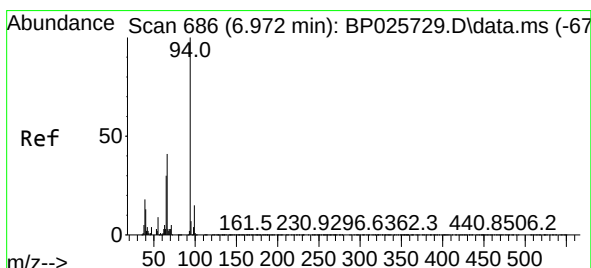
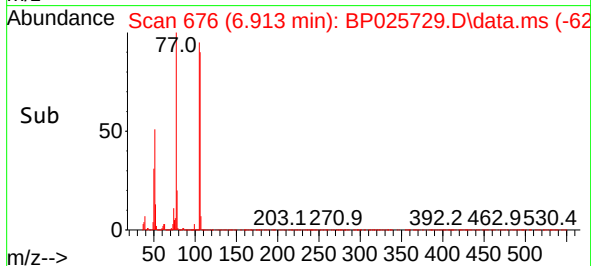
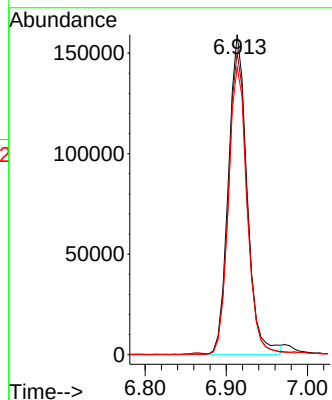
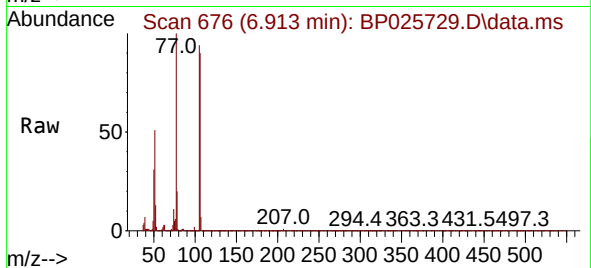




#9
Benzaldehyde
Concen: 35.661 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

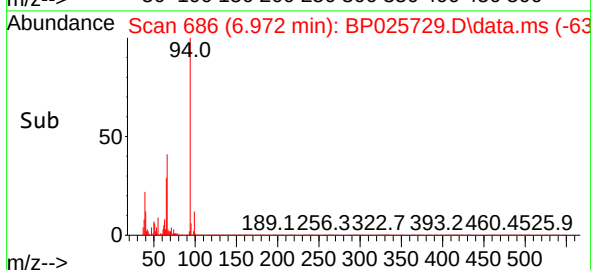
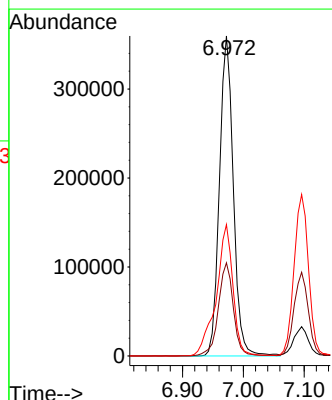
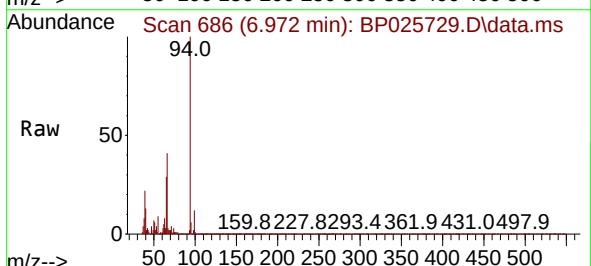
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

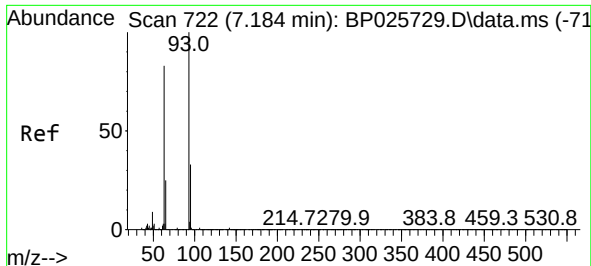
Tgt Ion: 77 Resp: 254393
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 89.8 71.3 111.3



#10
Phenol
Concen: 45.227 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 94 Resp: 568213
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 41.1 21.4 61.4

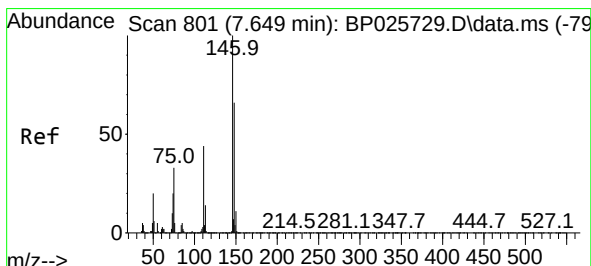
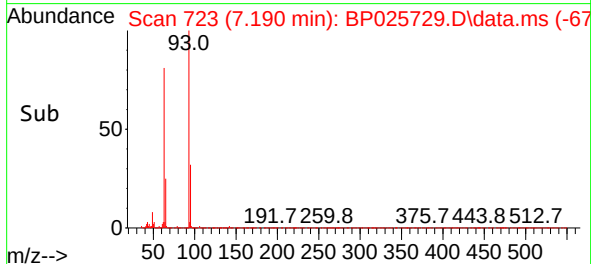
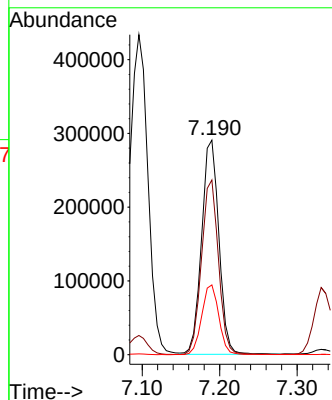
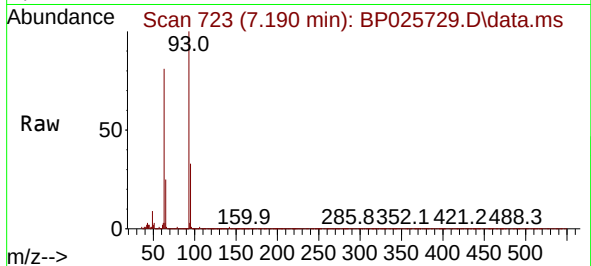




#11
bis(2-Chloroethyl)ether
Concen: 44.575 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

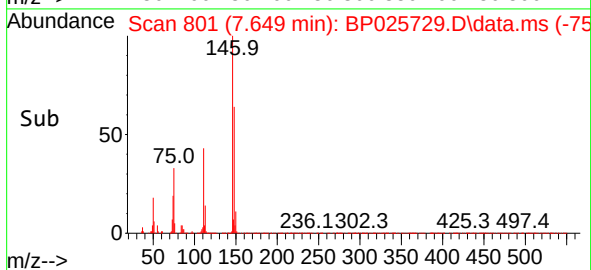
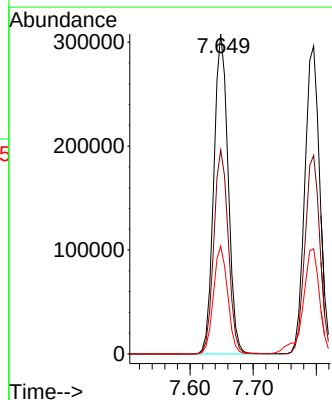
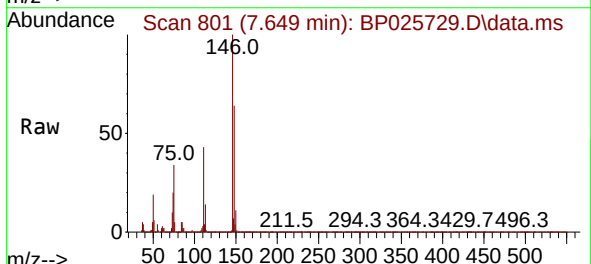
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

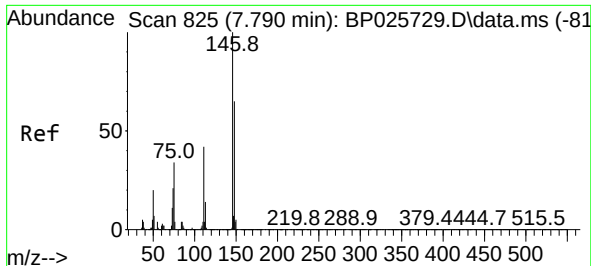
Tgt Ion: 93 Resp: 449932
Ion Ratio Lower Upper
93 100
63 81.5 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.256 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 484132
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 33.7 26.4 39.6

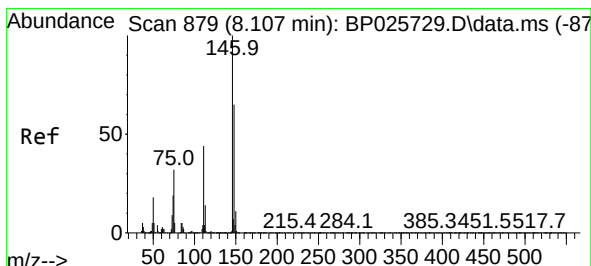
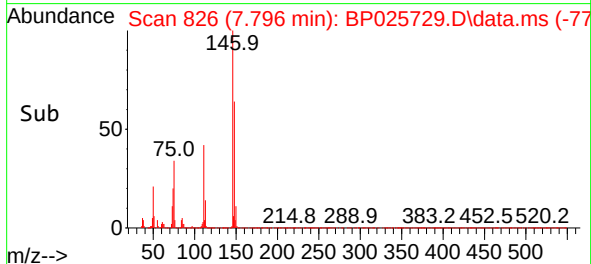
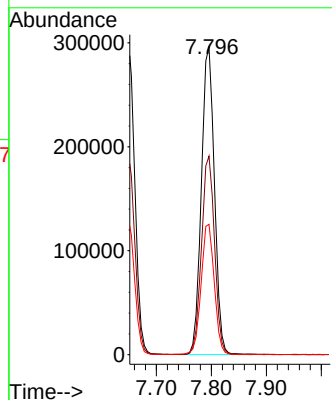
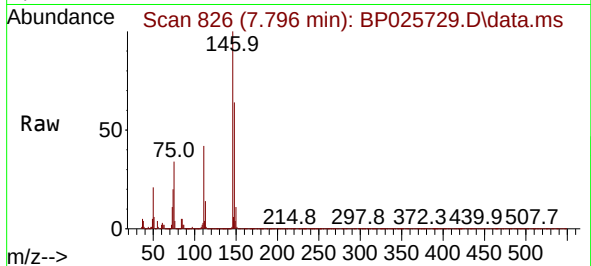




#13
1,4-Dichlorobenzene
Concen: 42.874 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

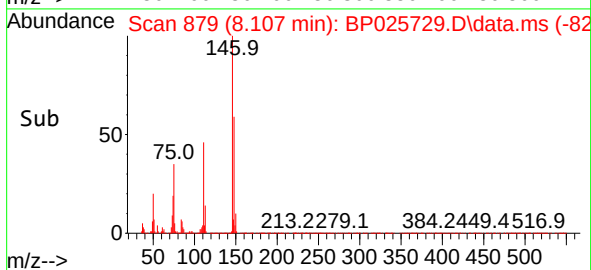
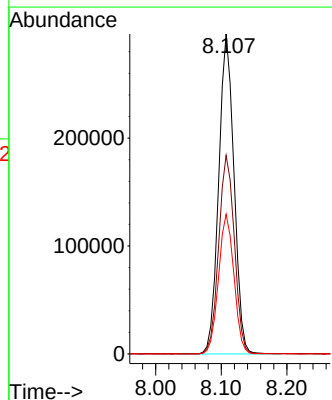
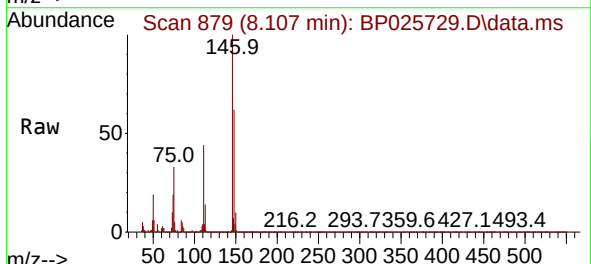
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

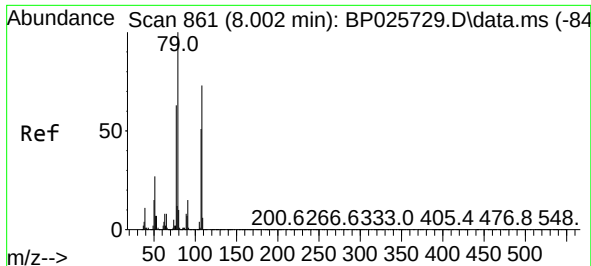
Tgt Ion:146 Resp: 488797
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 43.182 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 478270
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
111 43.6 35.5 53.3

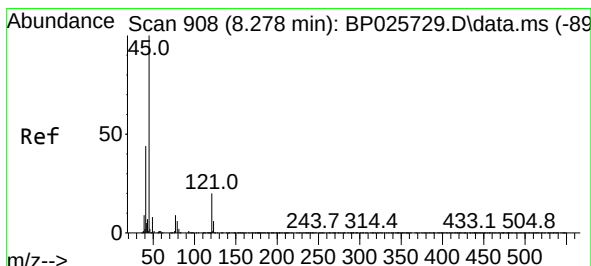
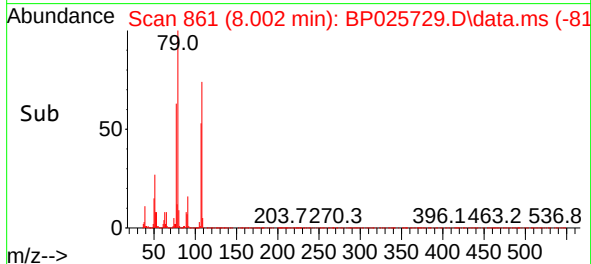
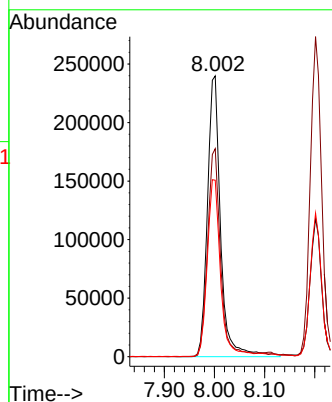
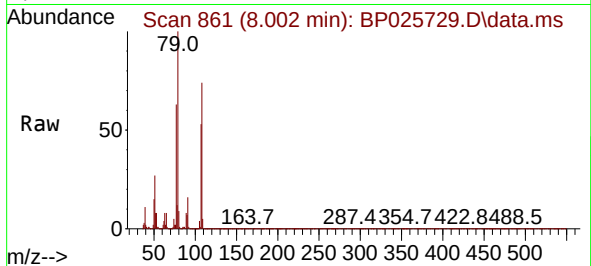




#15
Benzyl Alcohol
Concen: 44.371 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

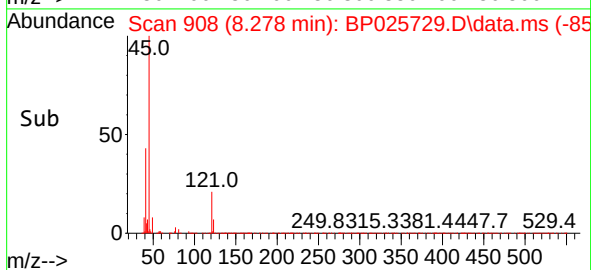
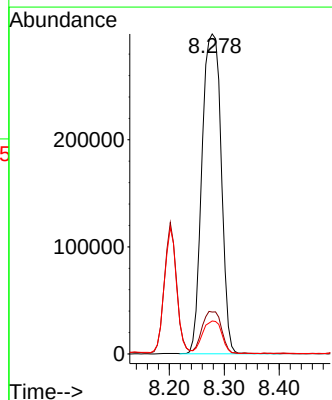
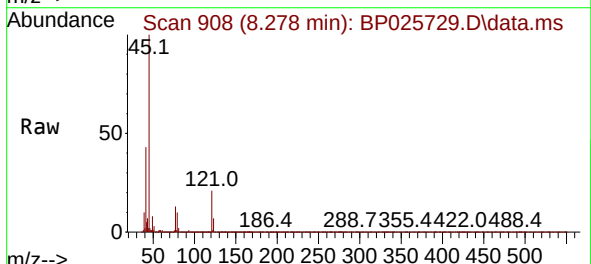
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

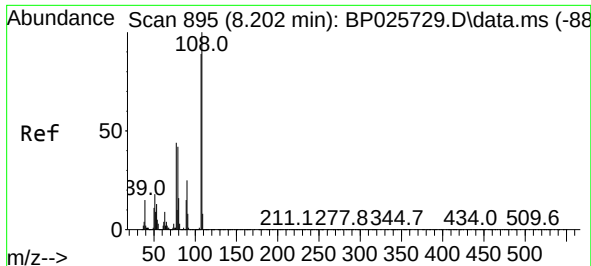
Tgt Ion: 79 Resp: 436860
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 62.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.691 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 45 Resp: 721206
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.3 0.0 30.0

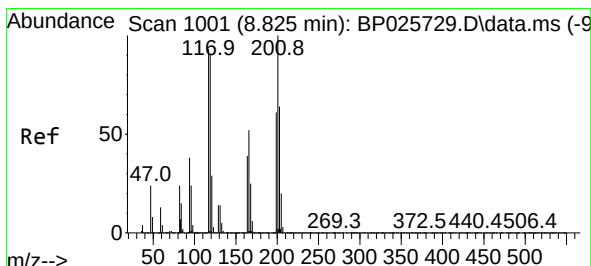
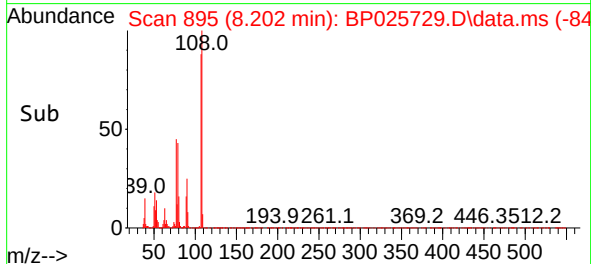
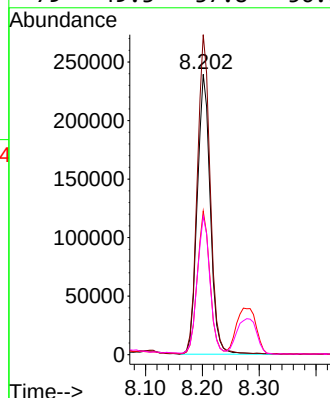
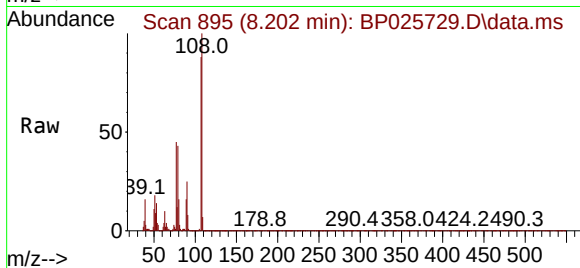




#17
2-Methylphenol
Concen: 45.040 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

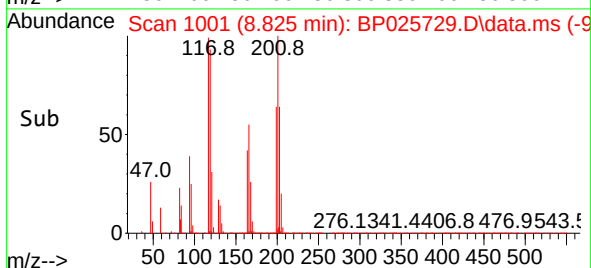
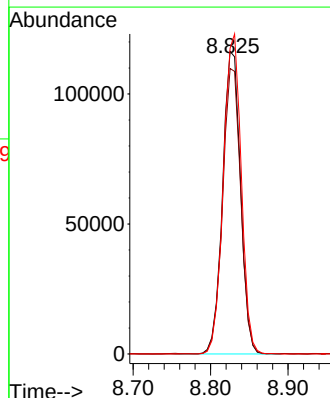
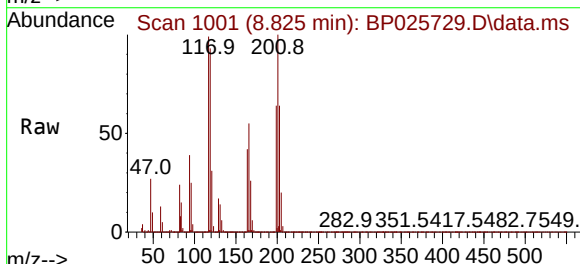
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

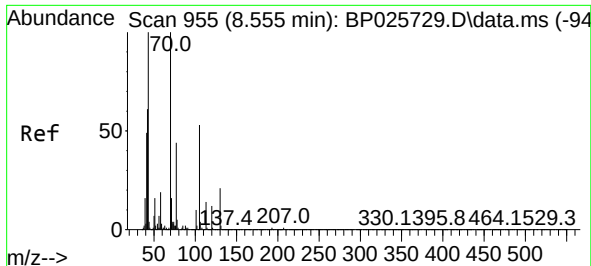
Tgt Ion:	107	Resp:	381511
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.6	134.4
77	51.2	39.3	58.9
79	49.3	37.8	56.6



#18
Hexachloroethane
Concen: 42.979 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:	117	Resp:	187163
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.1	85.6	128.4

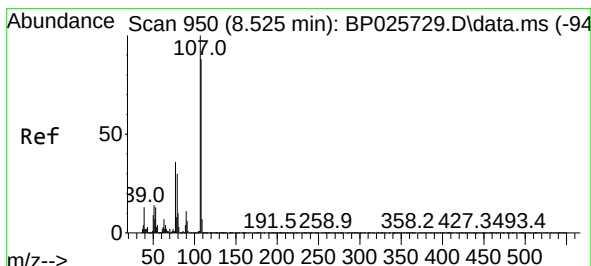
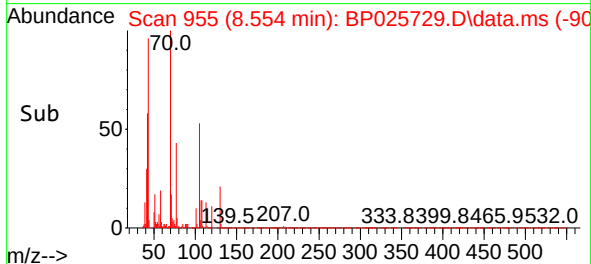
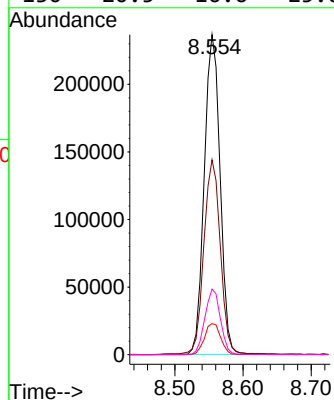
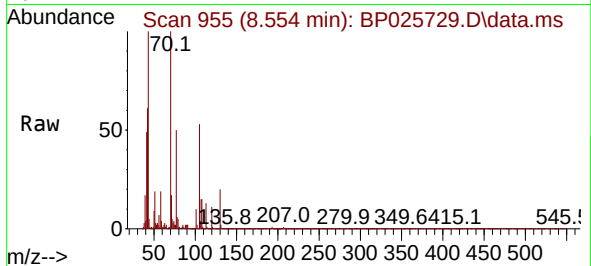




#19
n-Nitroso-di-n-propylamine
Concen: 46.485 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

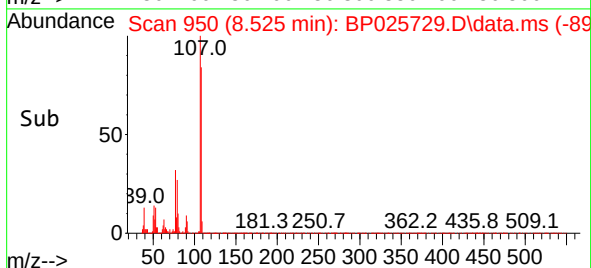
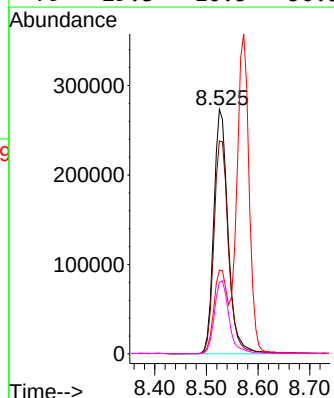
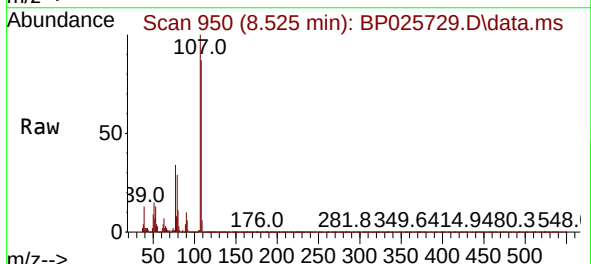
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

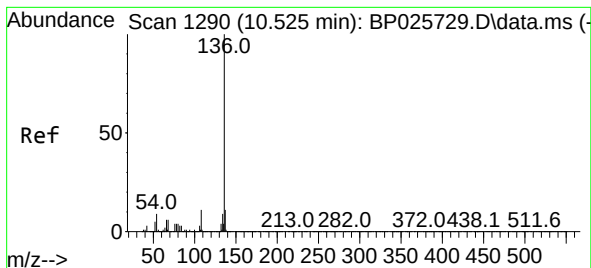
Tgt Ion: 70 Resp: 381756
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.7 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.351 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 107 Resp: 526118
Ion Ratio Lower Upper
107 100
108 87.1 67.8 107.8
77 34.3 16.1 56.1
79 29.3 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.525 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 617318

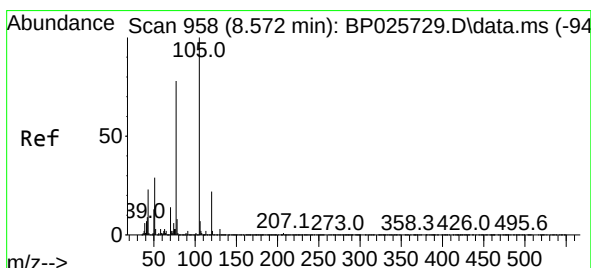
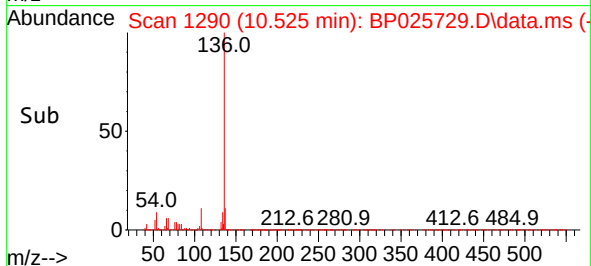
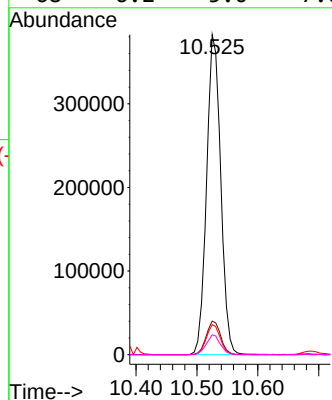
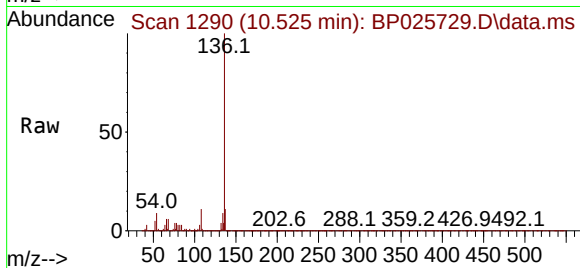
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 9.4 7.5 11.3

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 44.034 ng

RT: 8.572 min Scan# 958

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:105 Resp: 726426

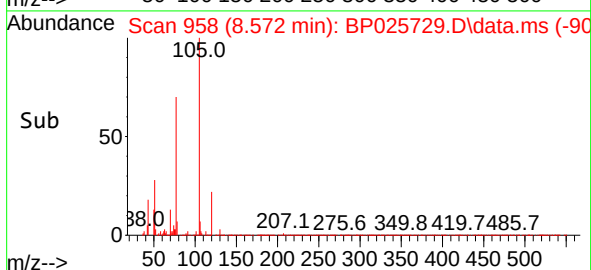
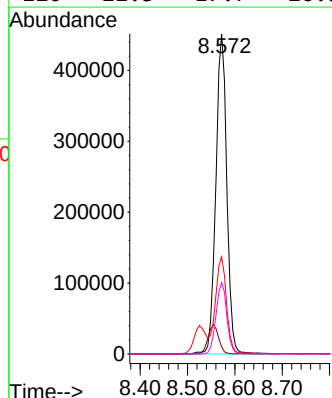
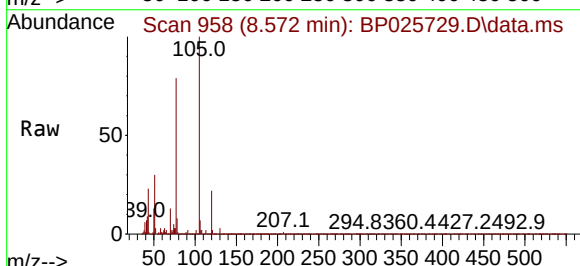
Ion Ratio Lower Upper

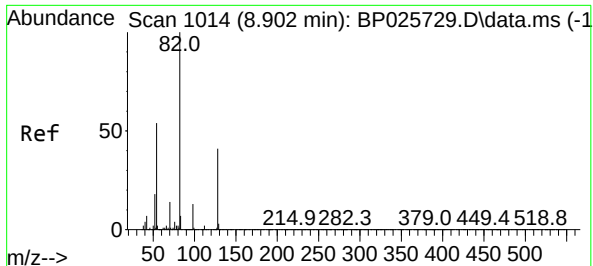
105 100

71 2.2 1.8 2.8

51 30.4 23.5 35.3

120 22.3 17.7 26.5

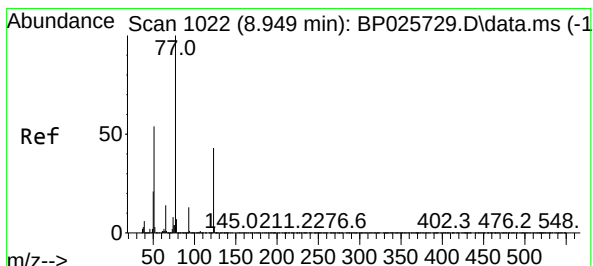
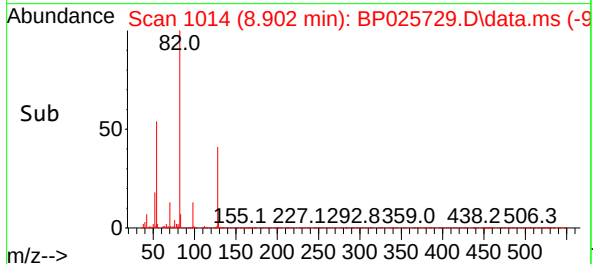
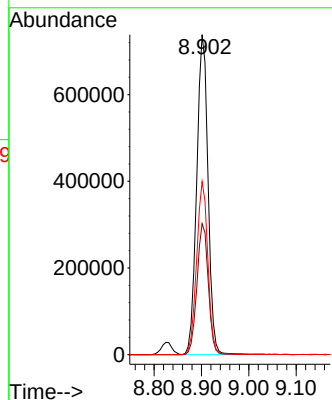
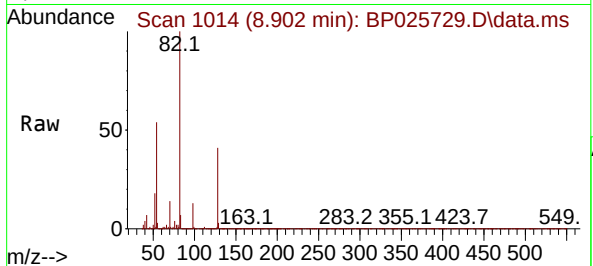




#23
Nitrobenzene-d5
Concen: 87.524 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

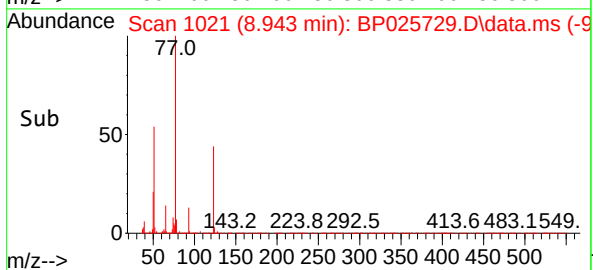
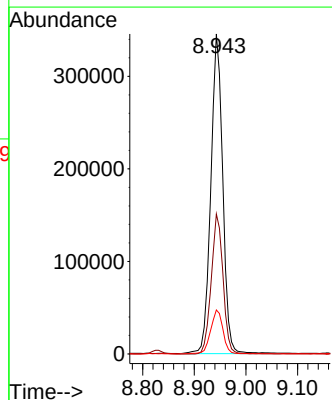
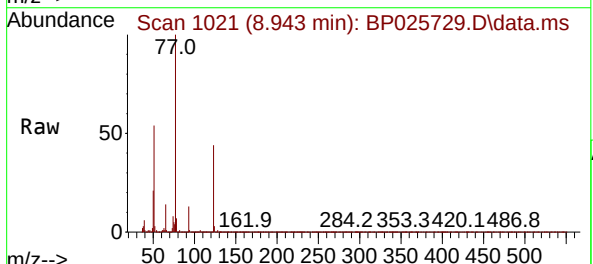
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

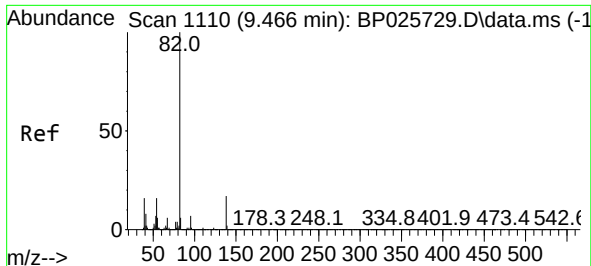
Tgt Ion: 82 Resp: 1224870
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 44.142 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 77 Resp: 554186
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.8 10.8 16.2

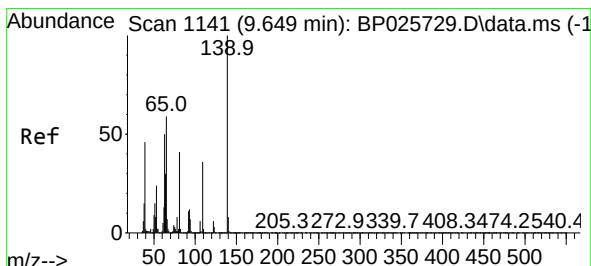
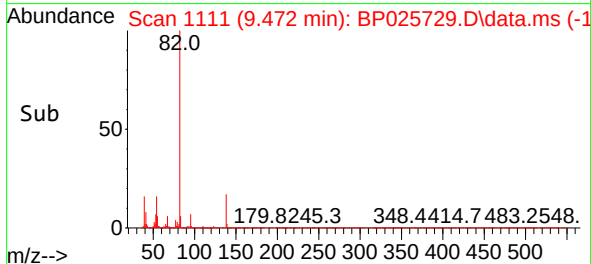
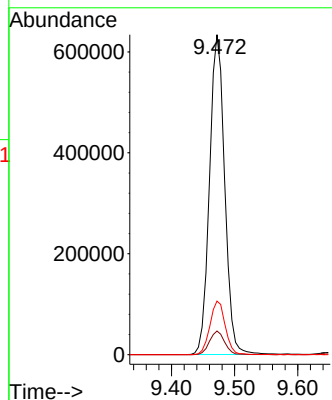
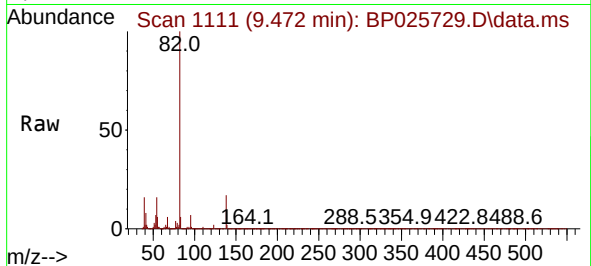




#25
Isophorone
Concen: 43.173 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

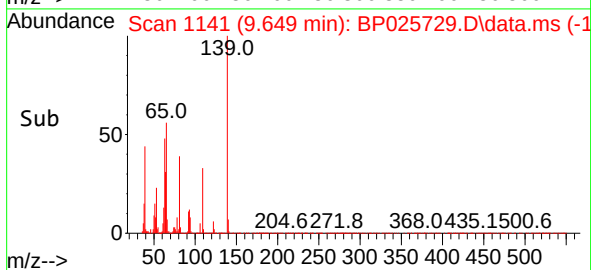
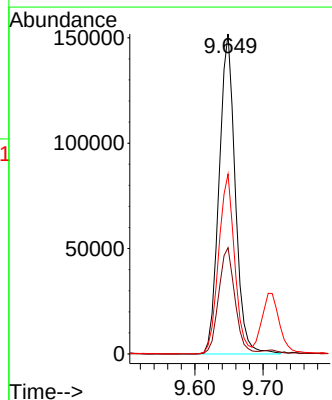
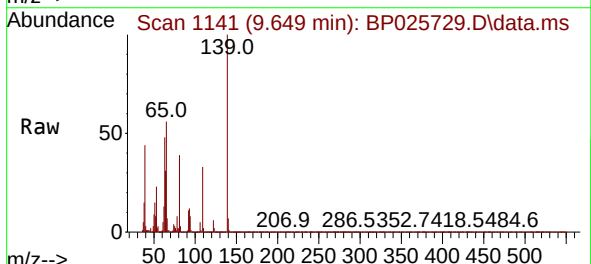
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

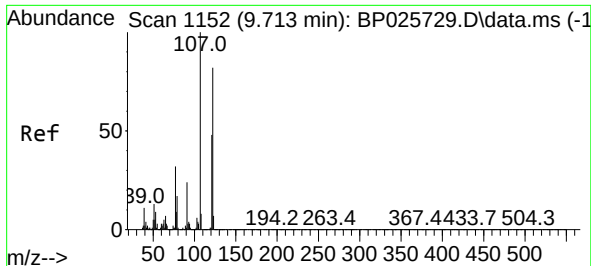
Tgt Ion: 82 Resp: 1061978
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 44.885 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 139 Resp: 250189
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

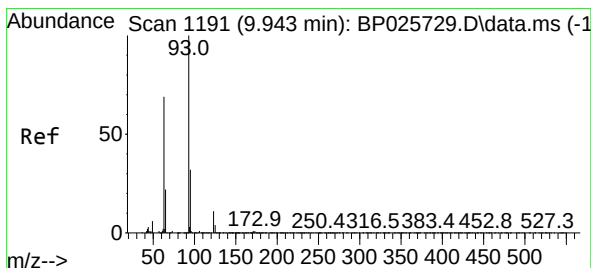
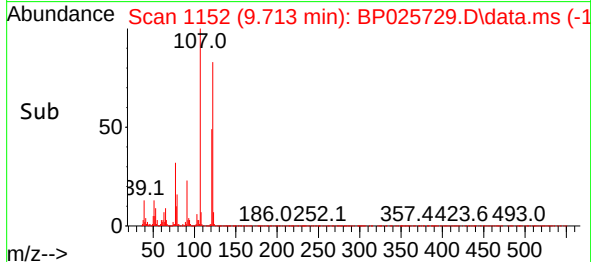
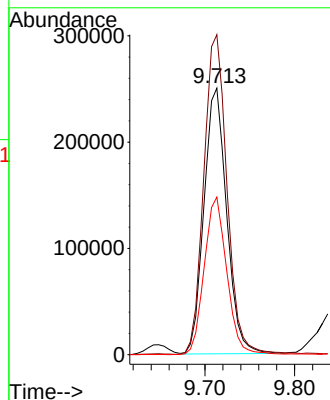
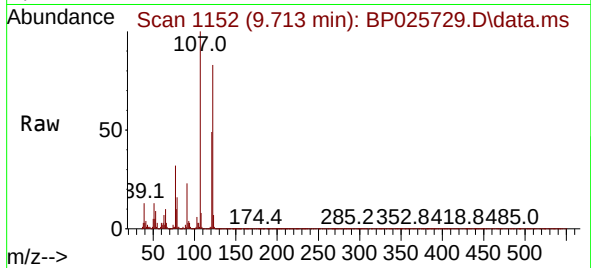
Tgt Ion:122 Resp: 439626

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

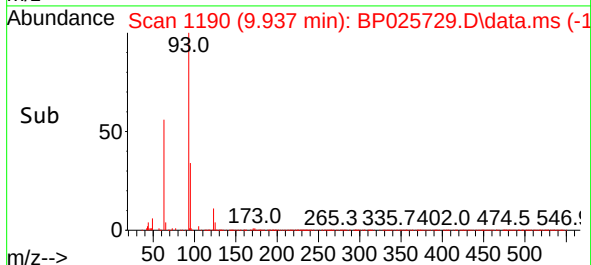
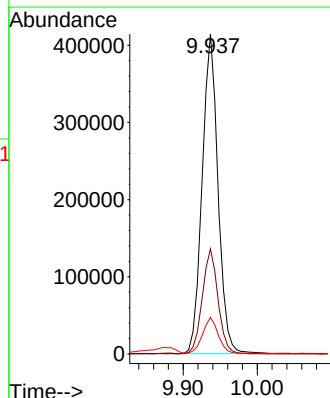
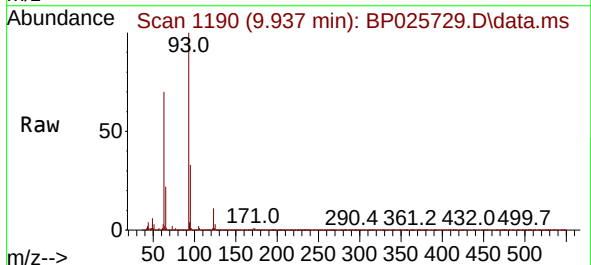
Tgt Ion: 93 Resp: 615359

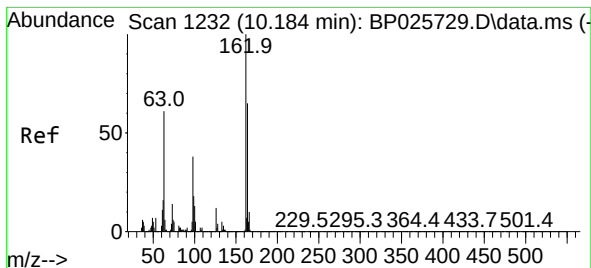
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

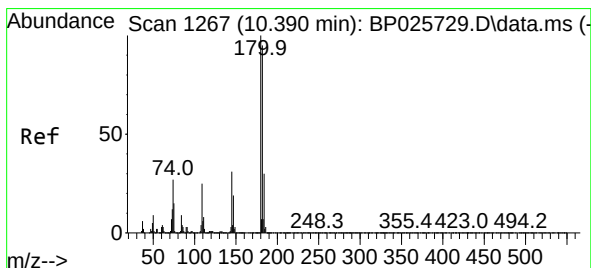
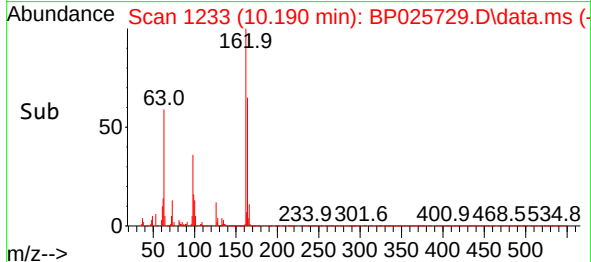
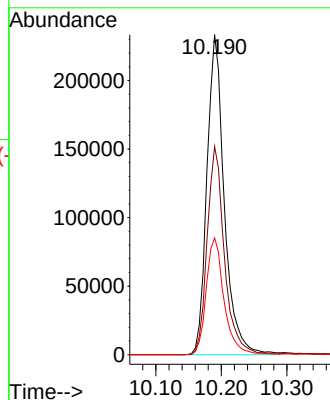
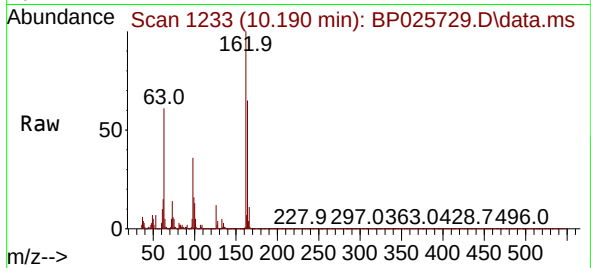
Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 36.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

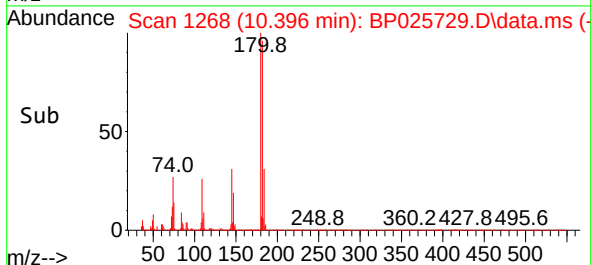
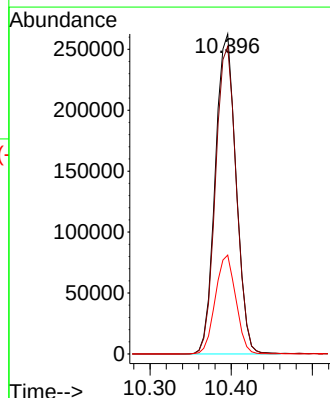
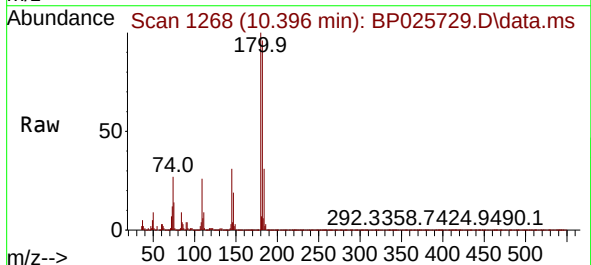
Tgt Ion:180 Resp: 466981

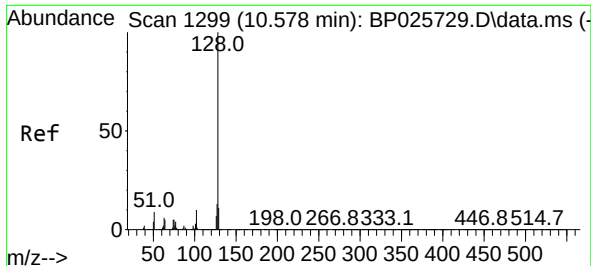
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.9 24.7 37.1

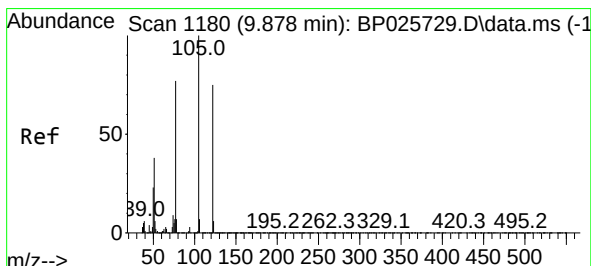
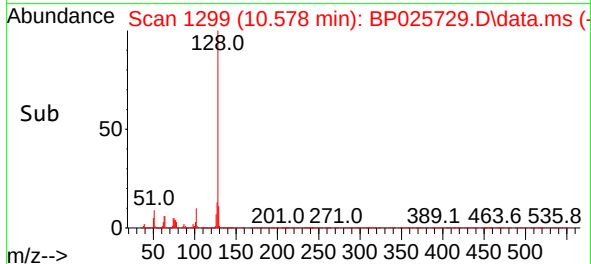
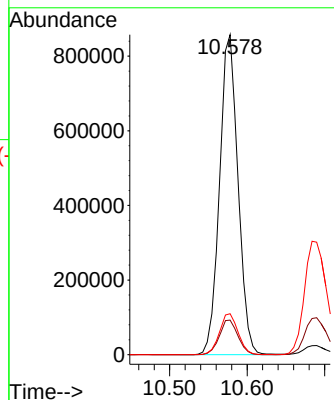
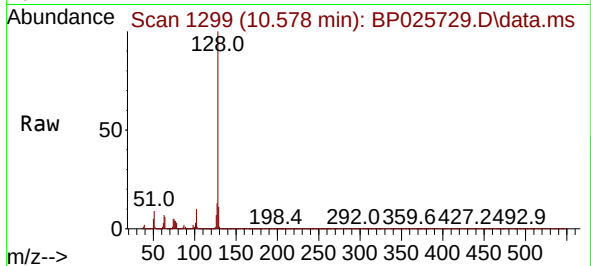




#31
Naphthalene
Concen: 42.548 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

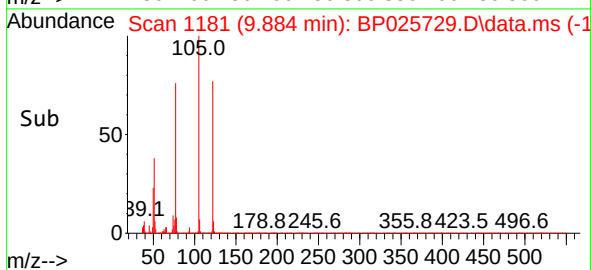
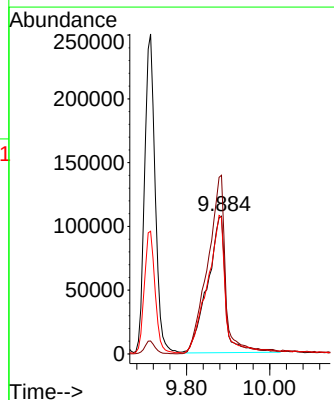
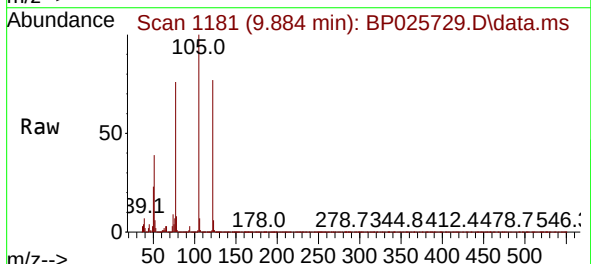
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

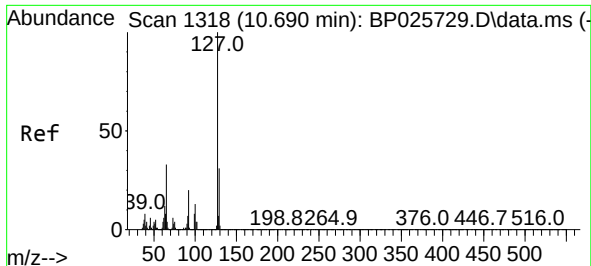
Tgt Ion:128 Resp: 1416256
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 44.337 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:122 Resp: 322344
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 99.1 81.8 121.8

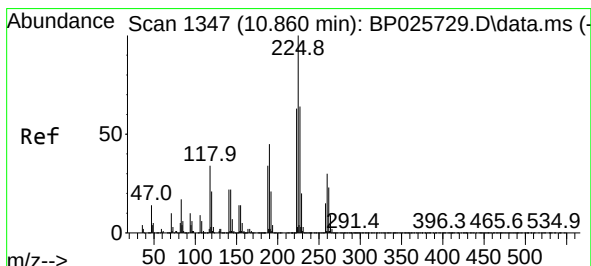
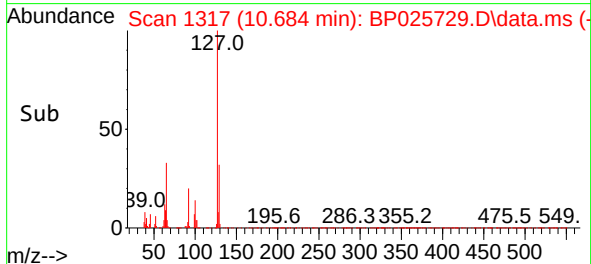
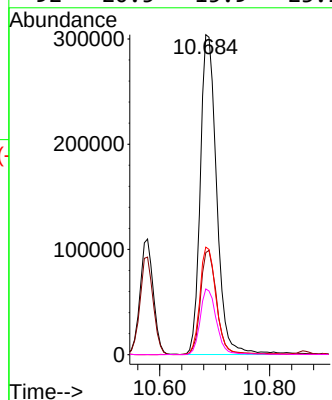
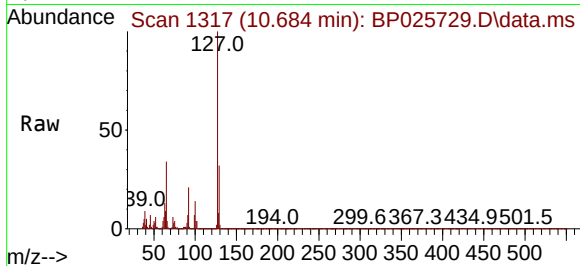




#33
4-Chloroaniline
Concen: 45.380 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

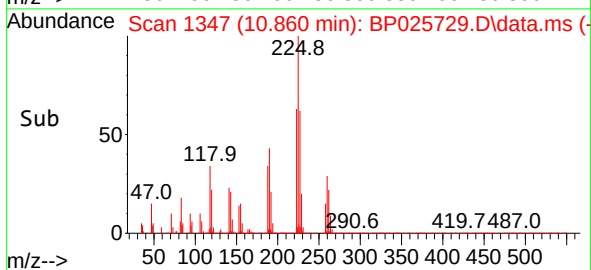
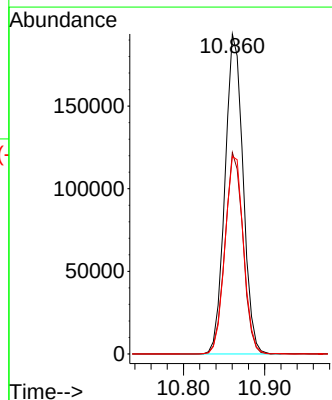
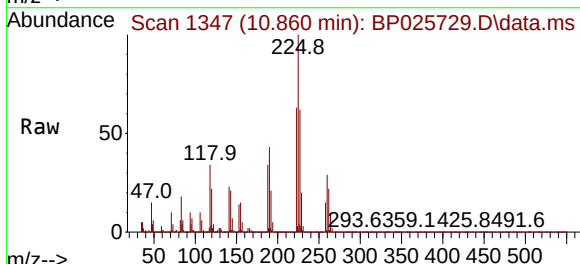
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

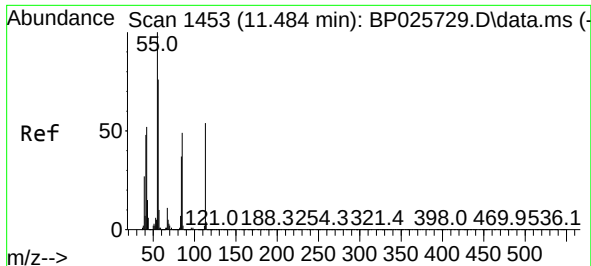
Tgt Ion:	127	Resp:	629600
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	33.6	26.4	39.6
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:	225	Resp:	299180
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	61.7	51.2	76.8

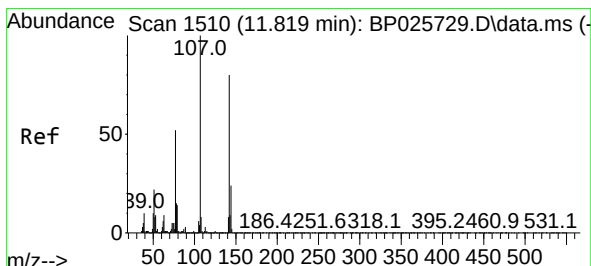
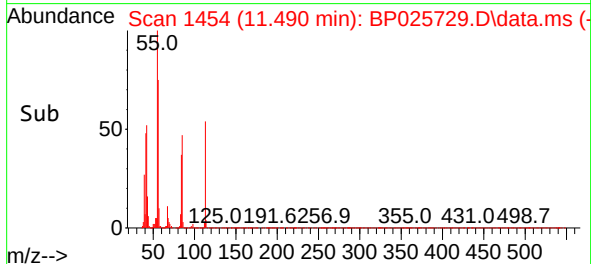
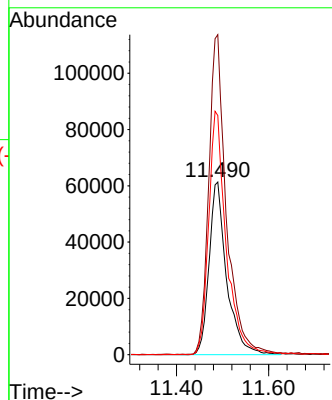
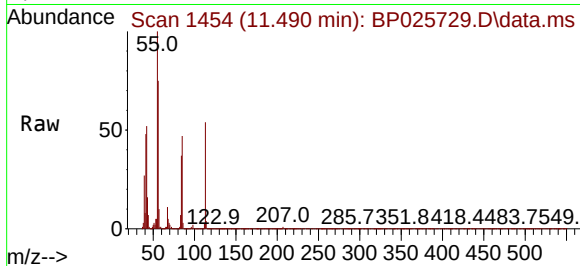




#35
Caprolactam
Concen: 43.455 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

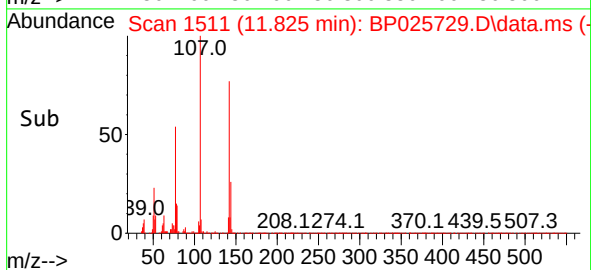
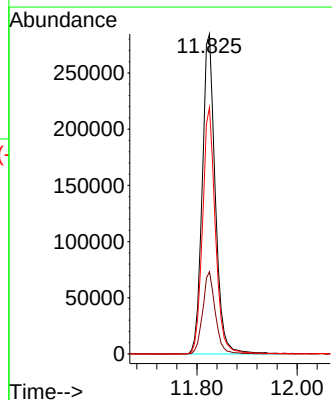
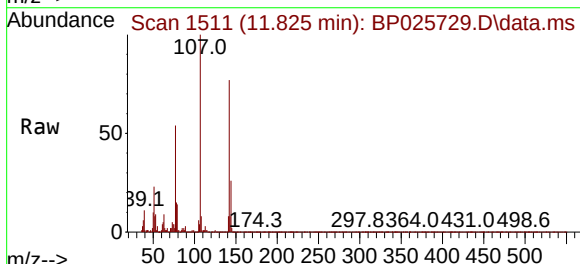
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

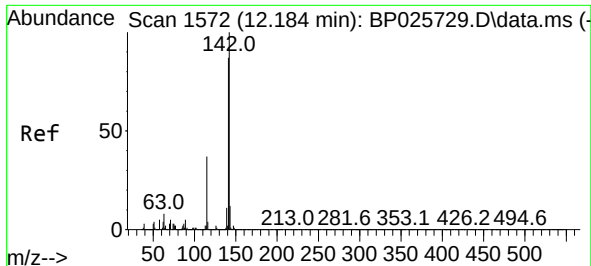
Tgt Ion:113 Resp: 162983
Ion Ratio Lower Upper
113 100
55 185.3 165.5 205.5
56 138.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 44.012 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 511595
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.2
142 77.1 63.8 95.6

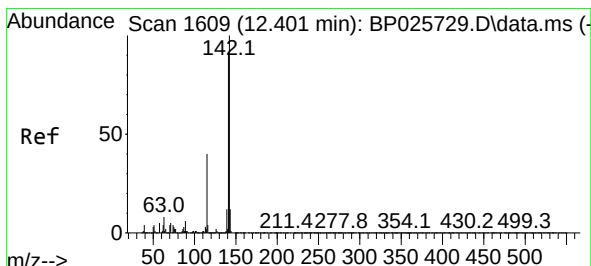
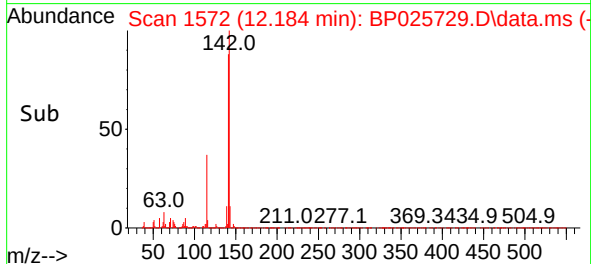
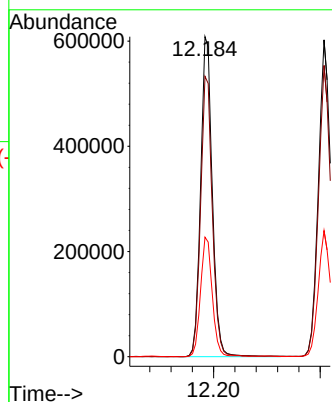
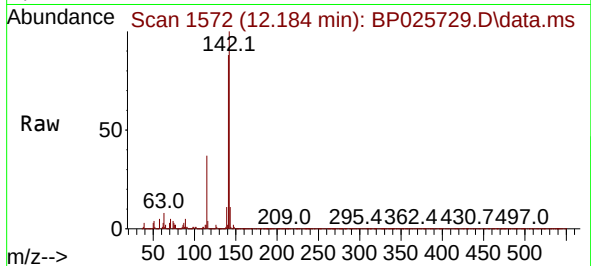




#37
2-Methylnaphthalene
Concen: 43.164 ng
RT: 12.184 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

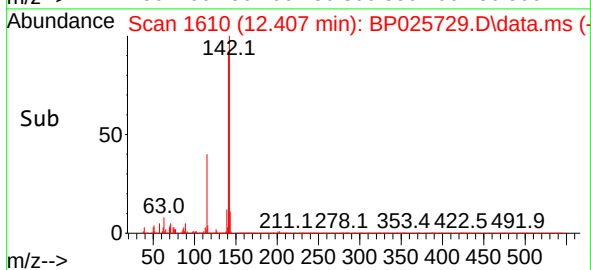
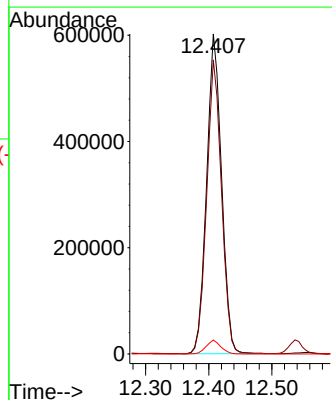
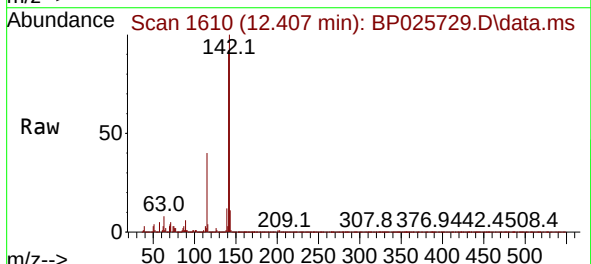
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

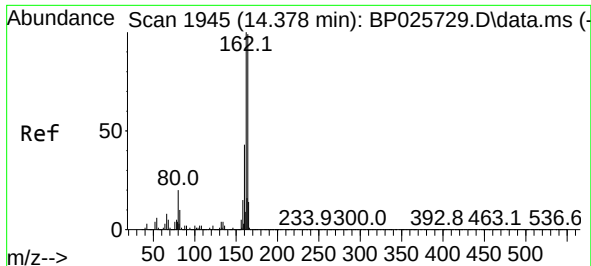
Tgt Ion:142 Resp: 922799
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:142 Resp: 987208
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3

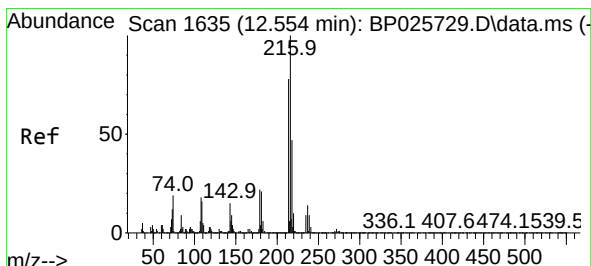
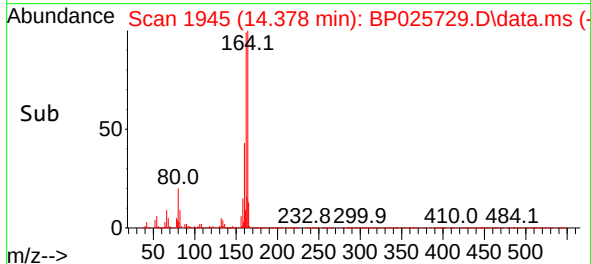
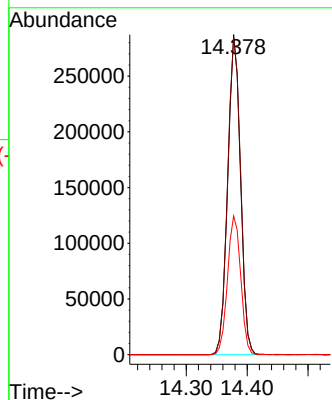
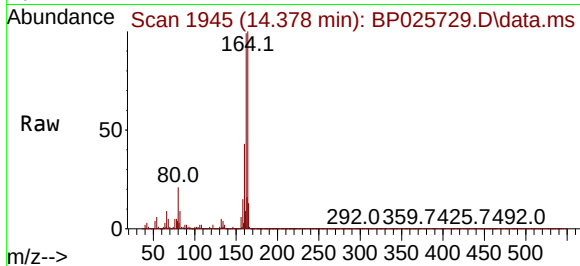




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

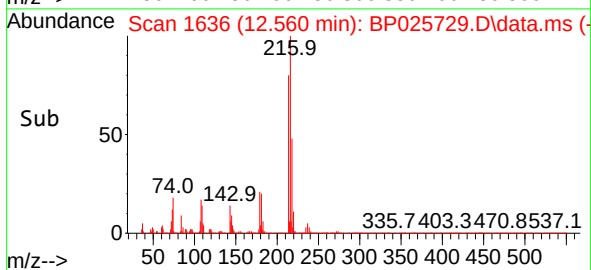
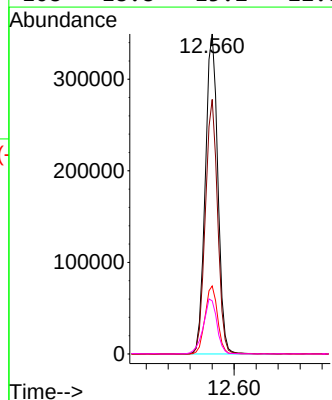
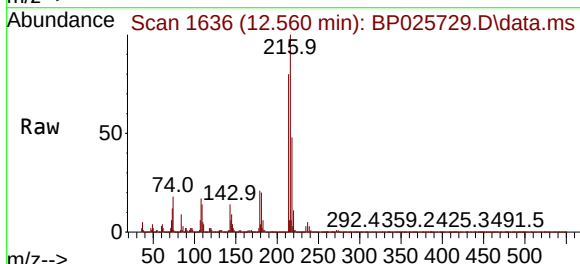
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

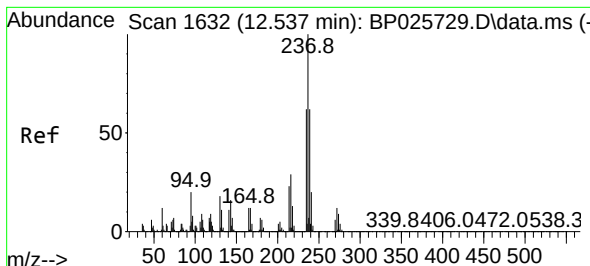
Tgt Ion:164 Resp: 418121
Ion Ratio Lower Upper
164 100
162 99.3 80.6 120.8
160 43.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.550 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:216 Resp: 551785
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8

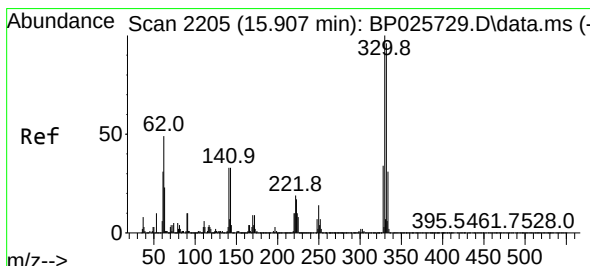
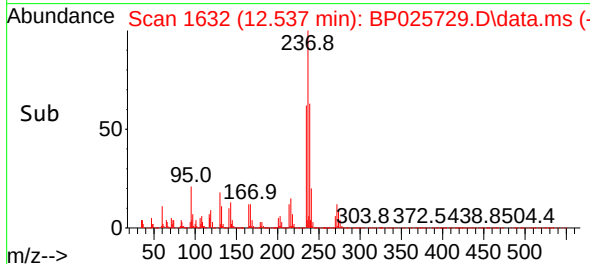
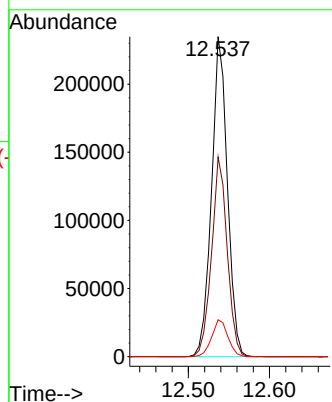
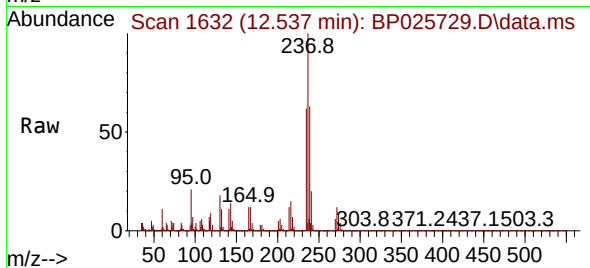




#41
Hexachlorocyclopentadiene
Concen: 46.055 ng
RT: 12.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

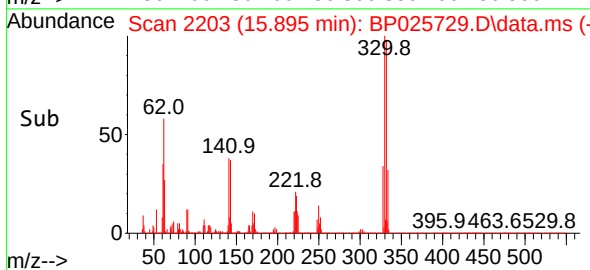
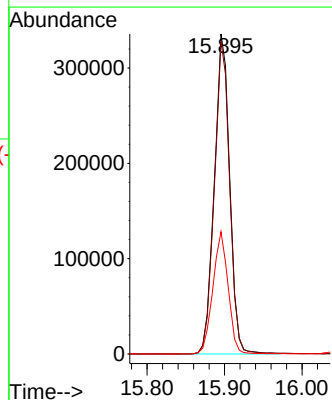
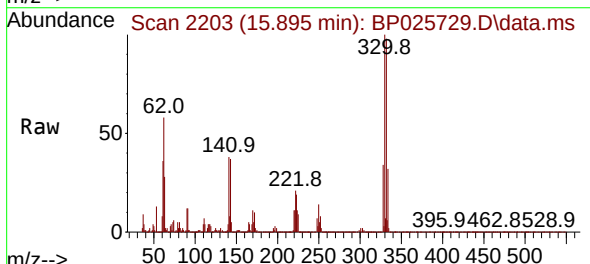
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

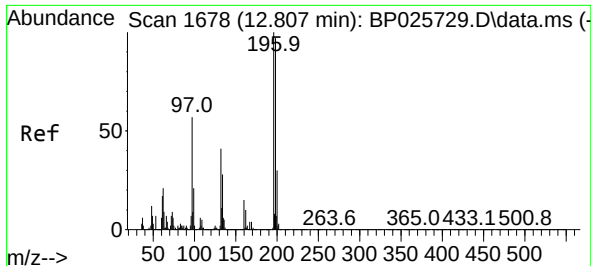
Tgt Ion:237 Resp: 317811
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 11.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.699 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:330 Resp: 462583
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 38.0 31.0 46.4

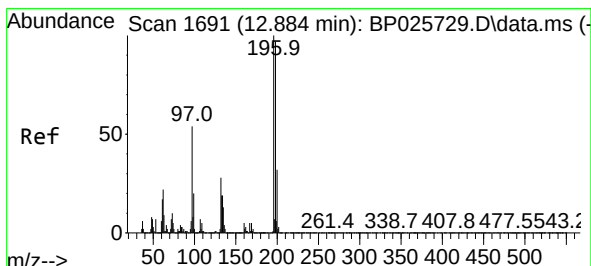
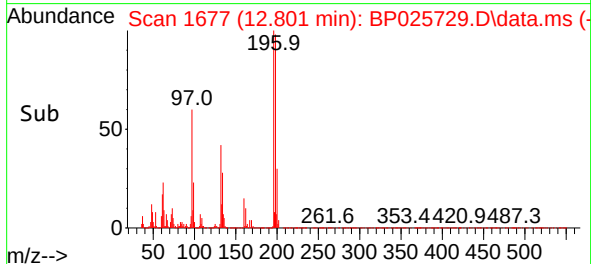
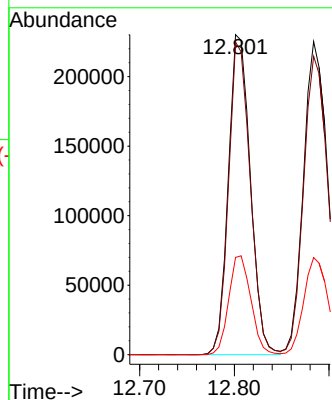
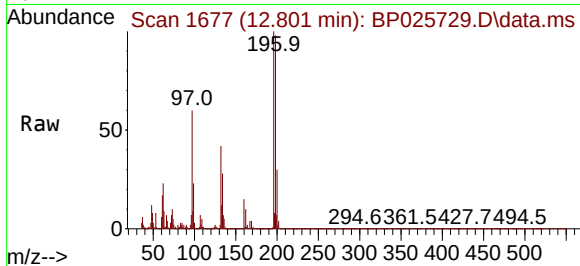




#43
2,4,6-Trichlorophenol
Concen: 44.726 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

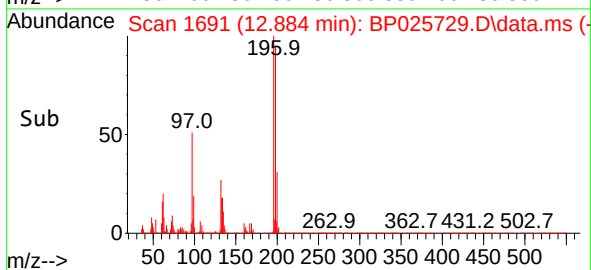
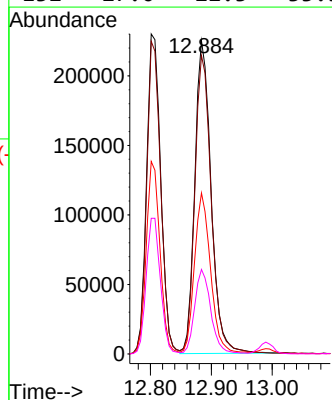
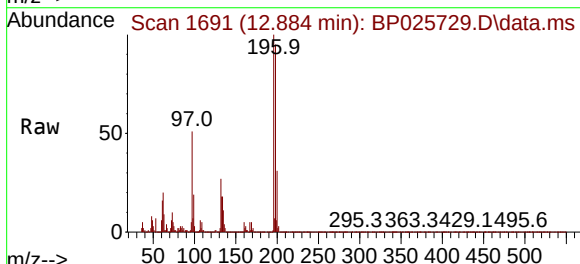
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

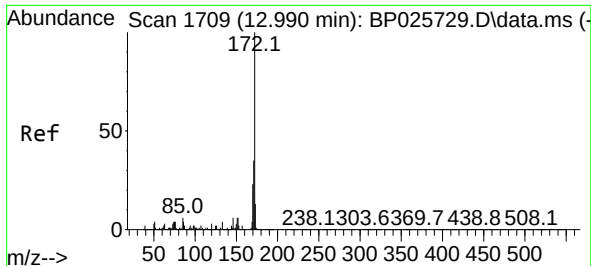
Tgt Ion:196 Resp: 372542
Ion Ratio Lower Upper
196 100
198 97.7 77.2 115.8
200 30.4 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 45.167 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
97 51.4 43.3 64.9
132 27.0 22.3 33.5

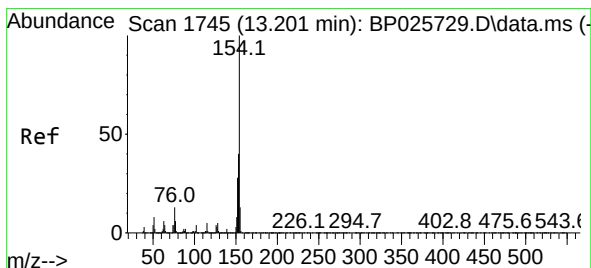
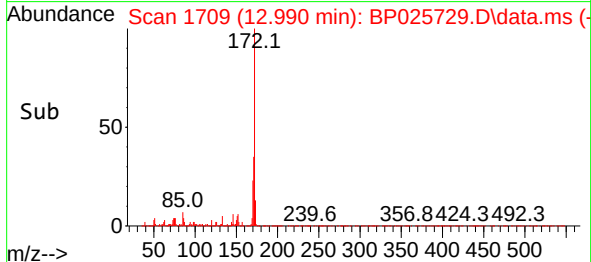
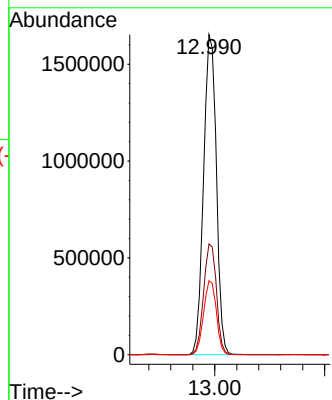
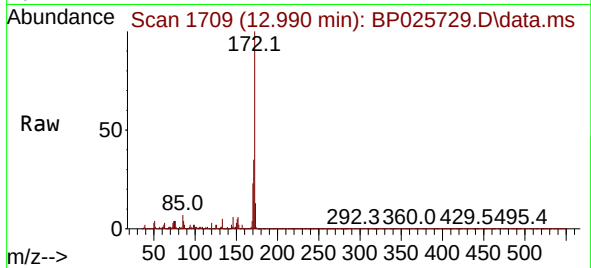




#45
2-Fluorobiphenyl
Concen: 85.008 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

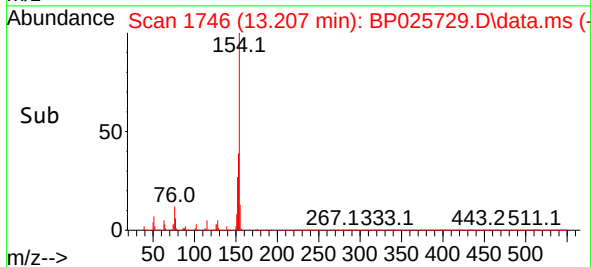
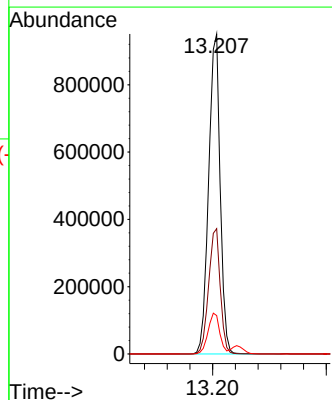
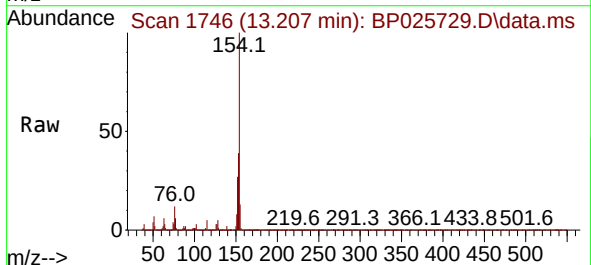
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

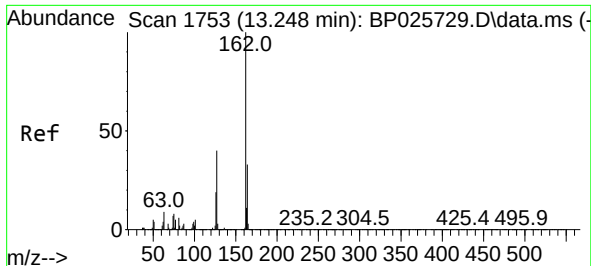
Tgt Ion:172 Resp: 2669440
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.254 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:154 Resp: 1327491
Ion Ratio Lower Upper
154 100
153 39.1 19.7 59.7
76 12.0 0.0 33.3

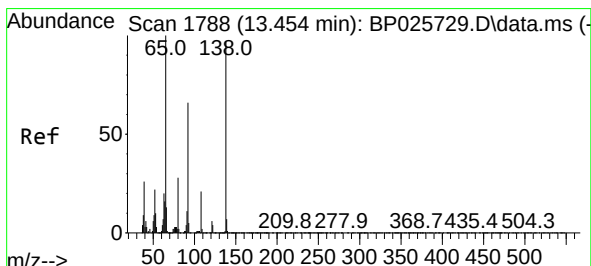
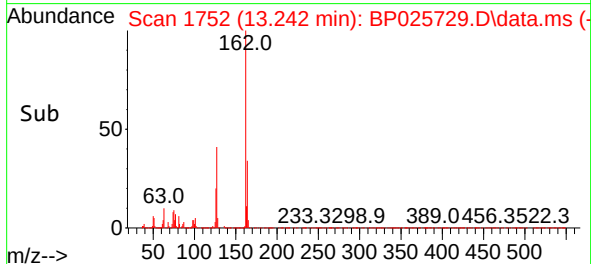
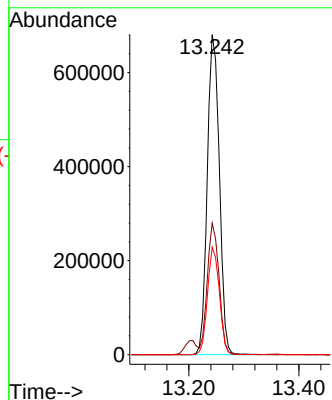
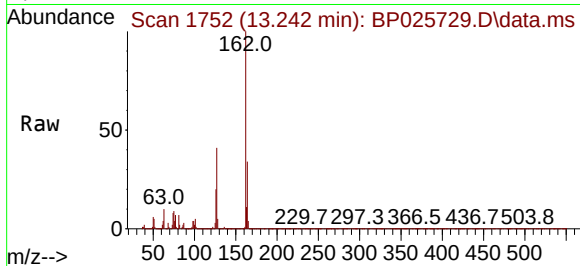




#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

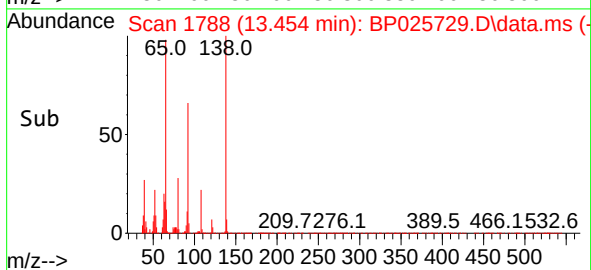
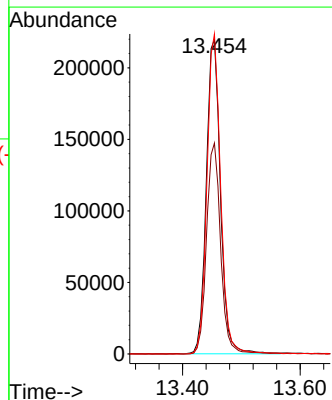
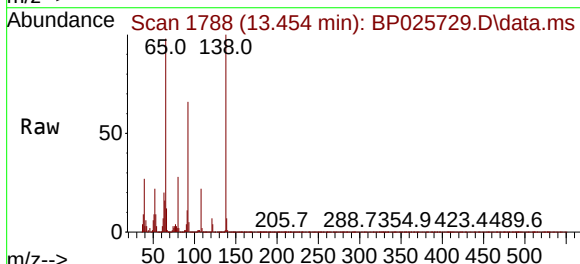
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

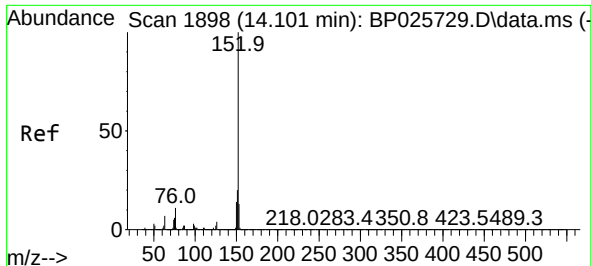
Tgt Ion:162 Resp: 1037016
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.547 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 65 Resp: 366901
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 101.8 77.8 116.8

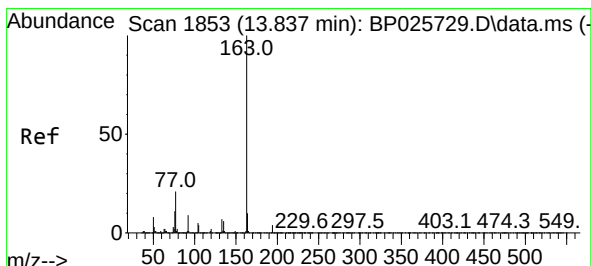
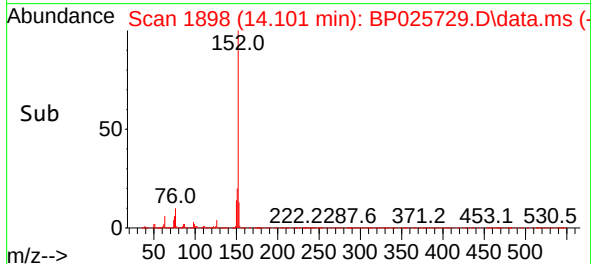
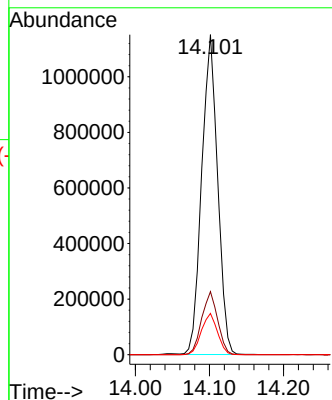
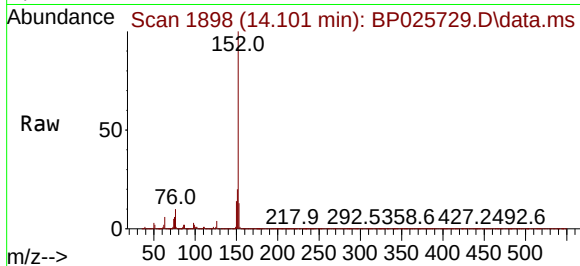




#49
Acenaphthylene
Concen: 42.987 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

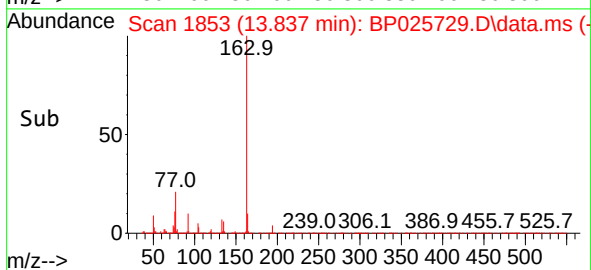
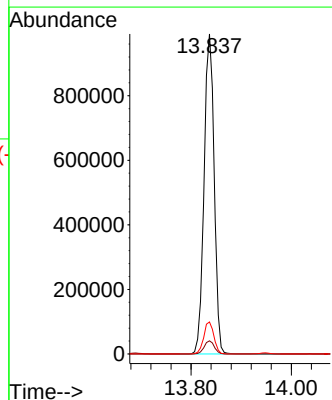
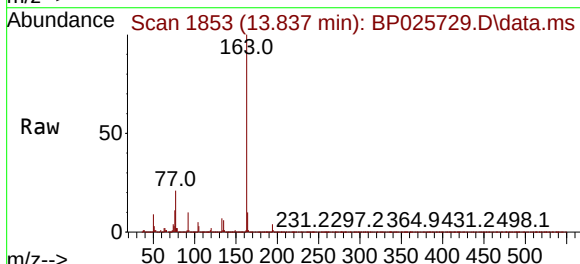
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

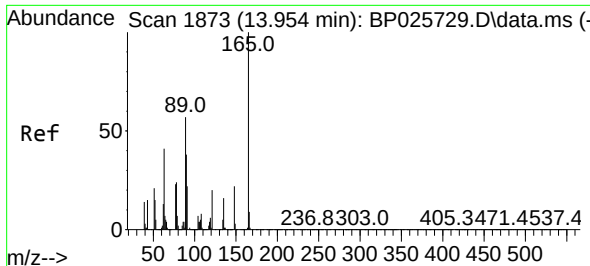
Tgt Ion:152 Resp: 1721169
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:163 Resp: 1387323
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2

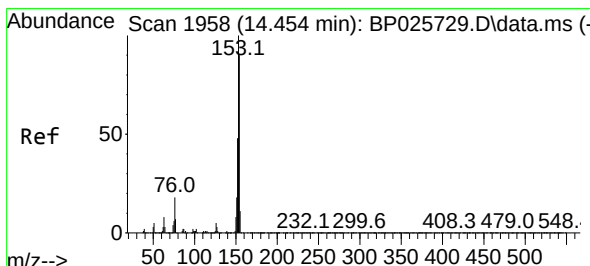
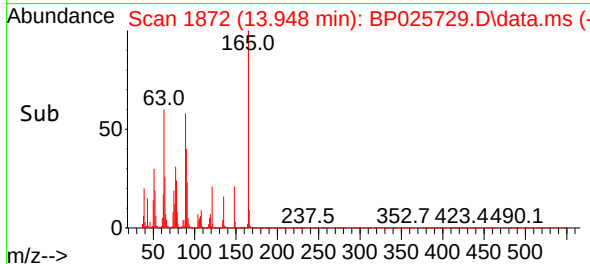
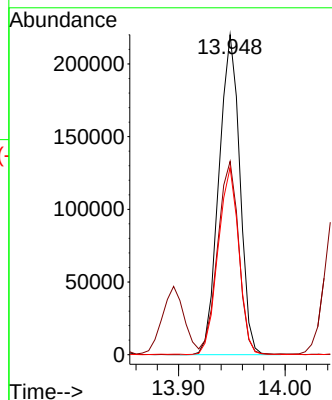
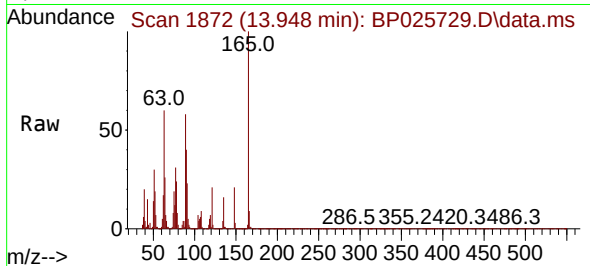




#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

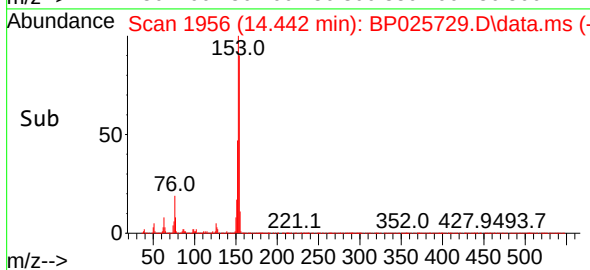
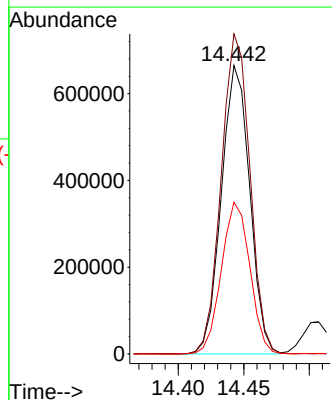
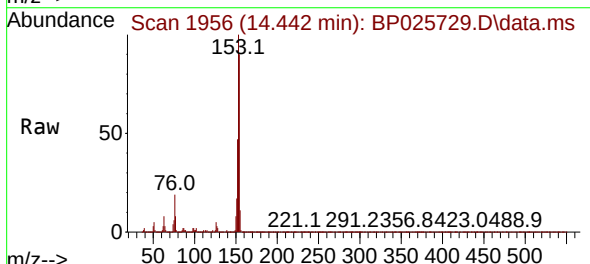
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

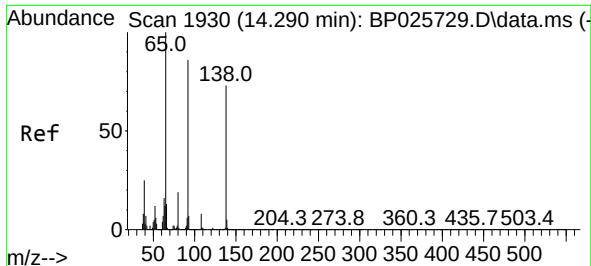
Tgt Ion:165 Resp: 299565
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 58.5 45.4 68.0



#52
Acenaphthene
Concen: 43.262 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:154 Resp: 998942
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 52.6 42.5 63.7

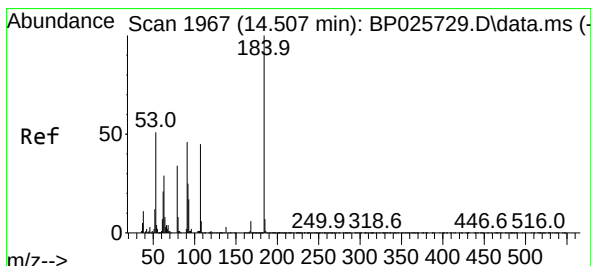
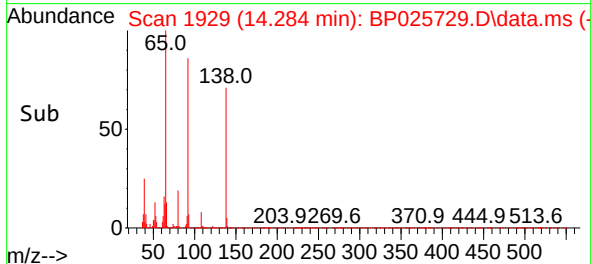
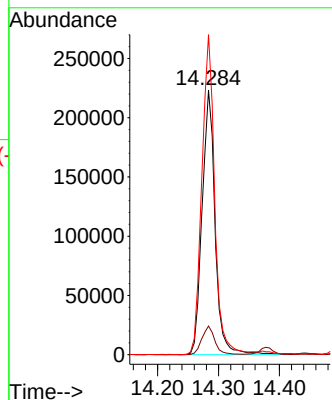
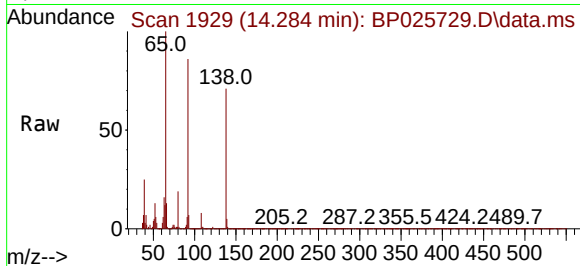




#53
3-Nitroaniline
Concen: 46.320 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

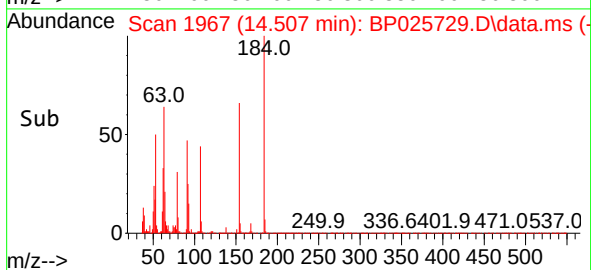
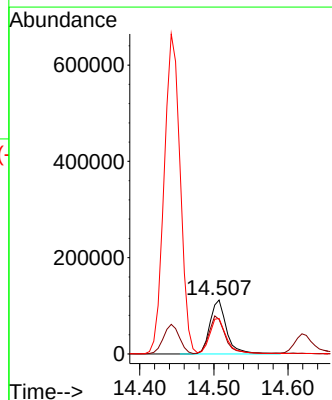
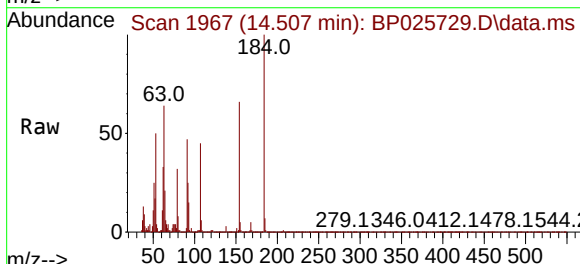
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

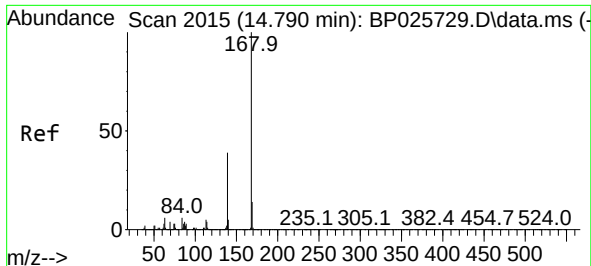
Tgt Ion:138 Resp: 329431
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 121.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:184 Resp: 174477
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 66.1 51.5 77.3

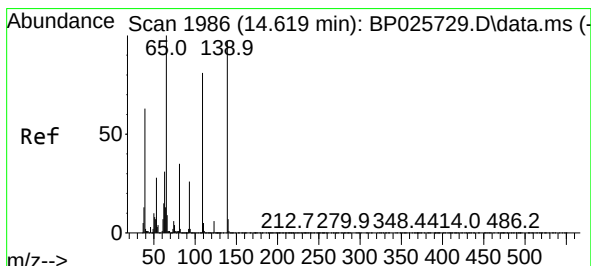
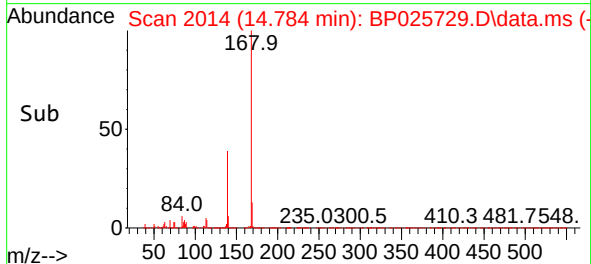
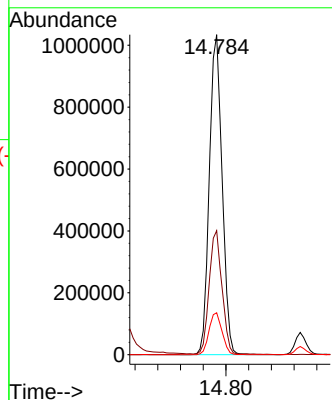
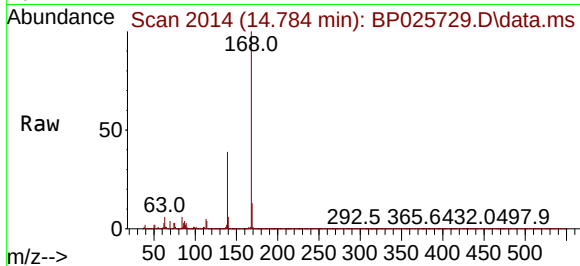




#55
Dibenzenofuran
Concen: 42.712 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

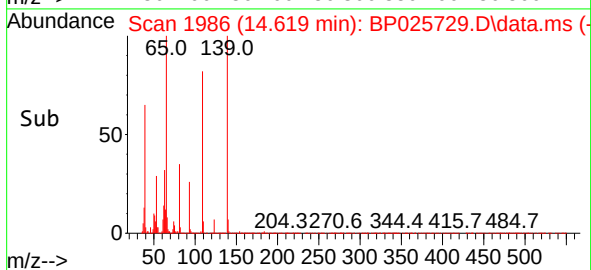
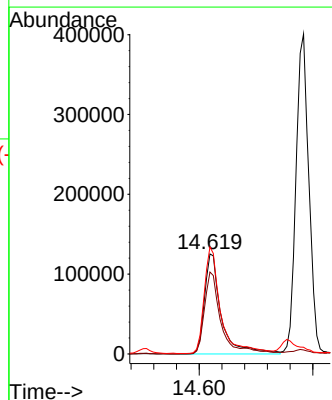
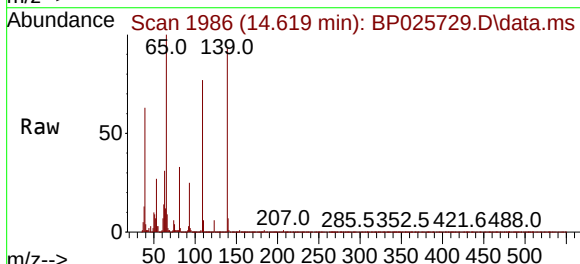
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

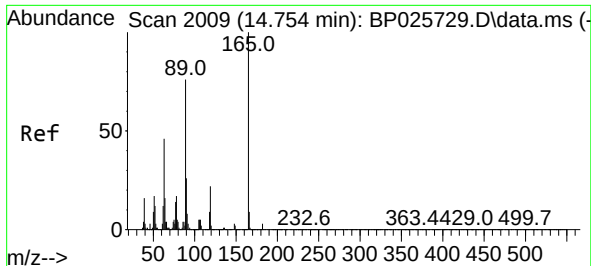
Tgt Ion:168 Resp: 1607411
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 44.044 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 256685
Ion Ratio Lower Upper
139 100
109 82.0 62.9 102.9
65 107.0 83.4 123.4

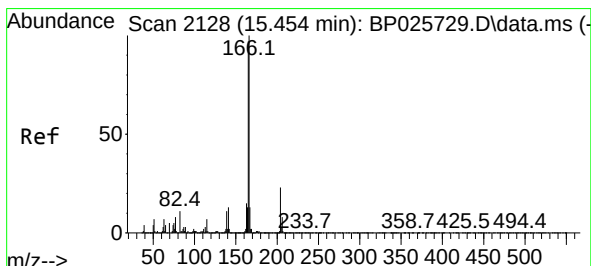
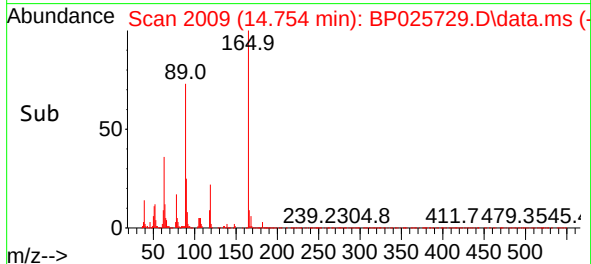
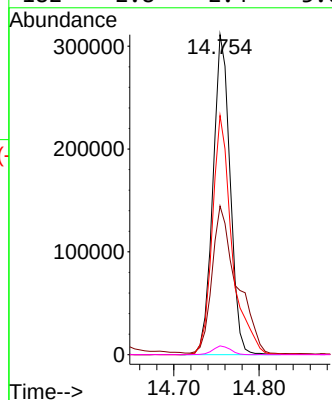
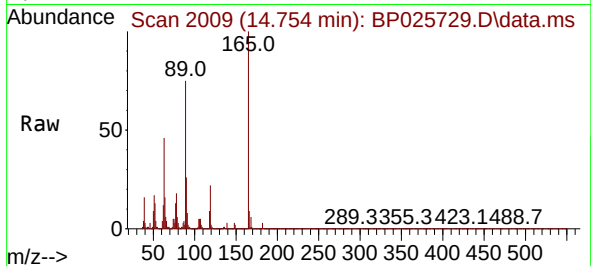




#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

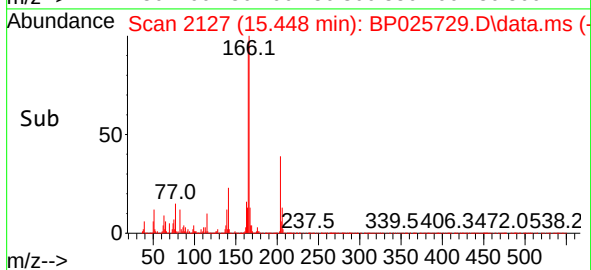
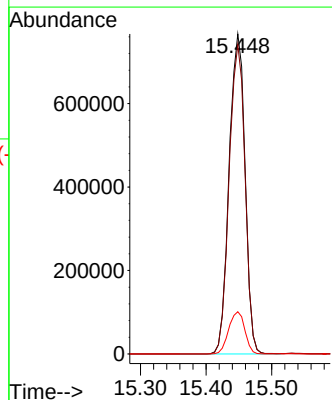
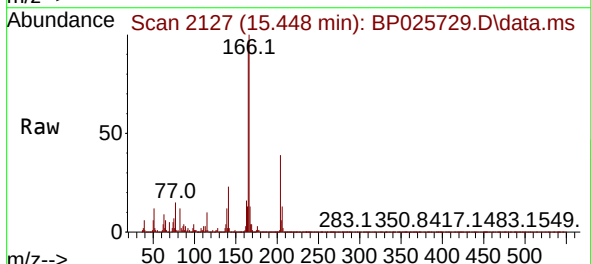
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

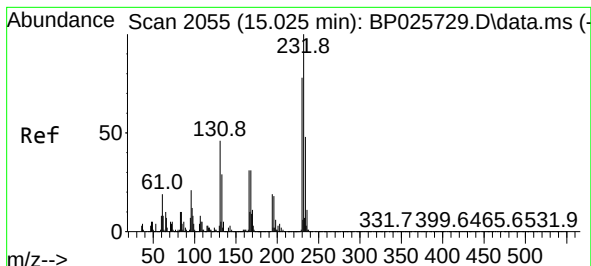
Tgt Ion:165 Resp: 435664
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 74.8 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 43.194 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:166 Resp: 1292575
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.2 10.6 16.0

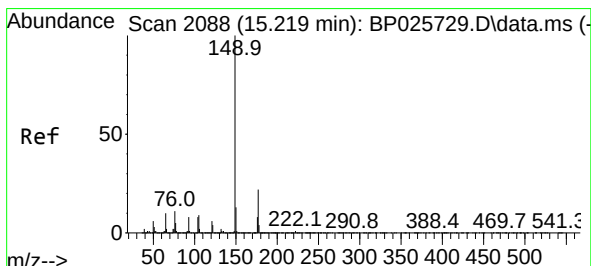
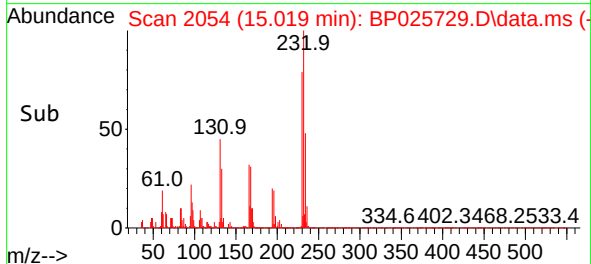
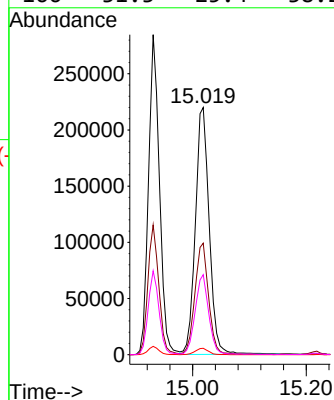
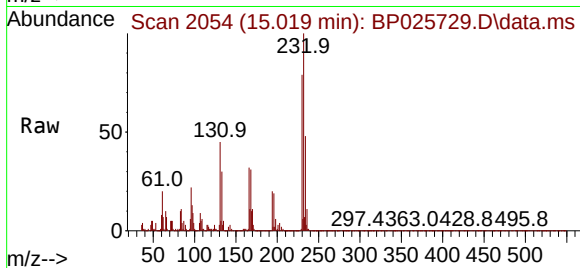




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.710 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

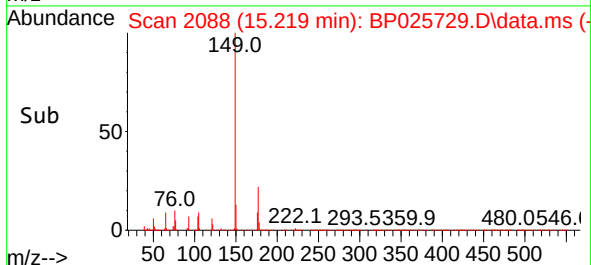
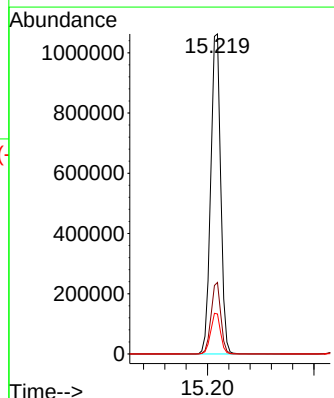
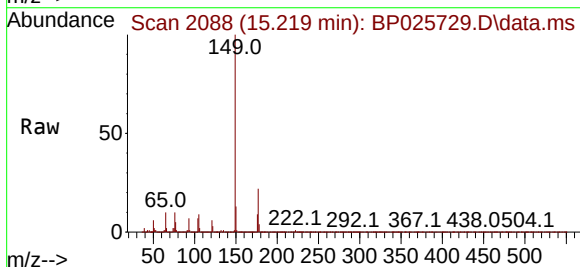
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

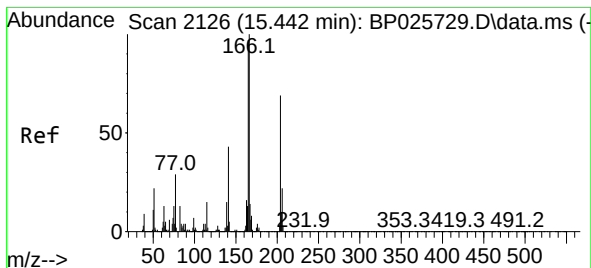
Tgt Ion:232 Resp: 373358
Ion Ratio Lower Upper
232 100
131 44.2 36.7 55.1
130 2.5 2.0 3.0
166 31.3 25.4 38.2



#60
Diethylphthalate
Concen: 42.459 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1374845
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0

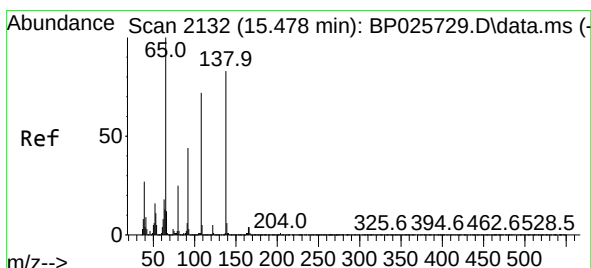
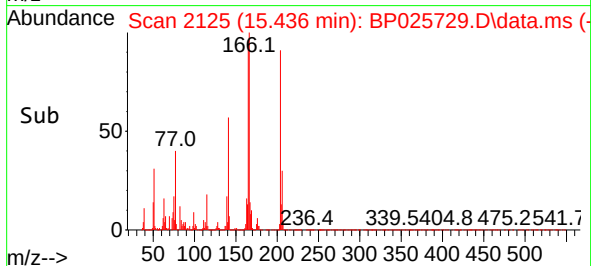
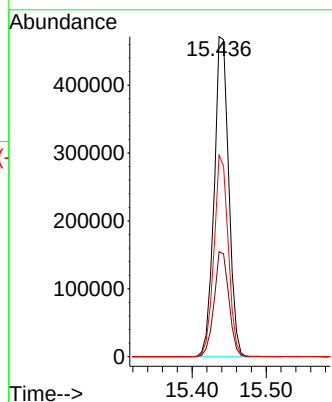
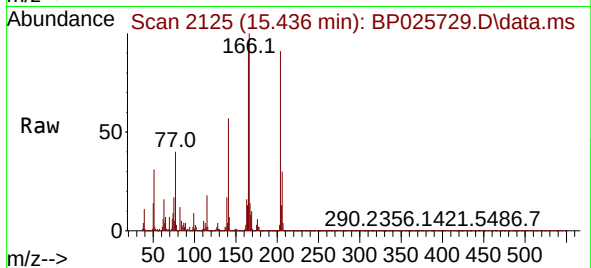




#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

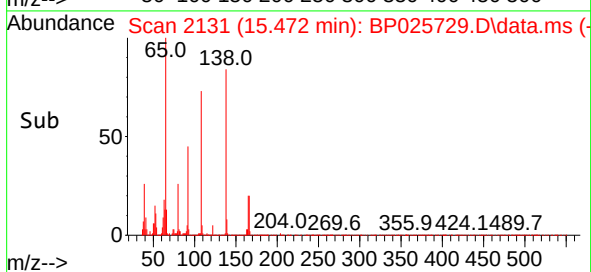
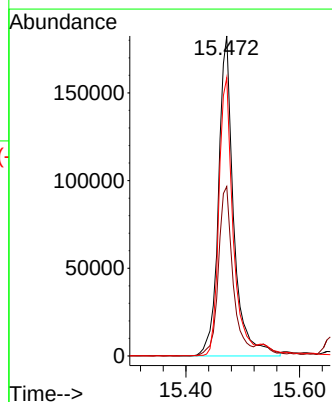
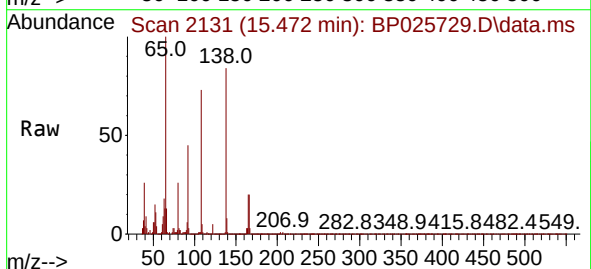
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

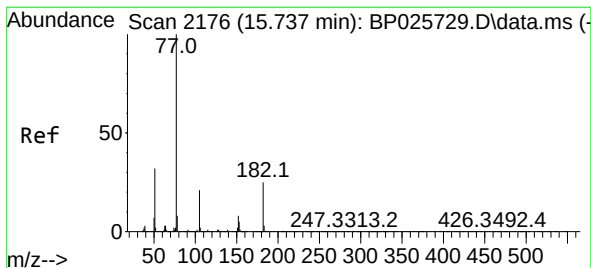
Tgt Ion:204 Resp: 643036
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.9 49.7 74.5



#62
4-Nitroaniline
Concen: 46.442 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:138 Resp: 338121
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 87.0 66.7 106.7





#63

Azobenzene

Concen: 43.872 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1373602

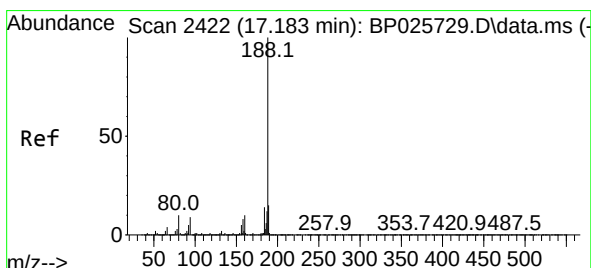
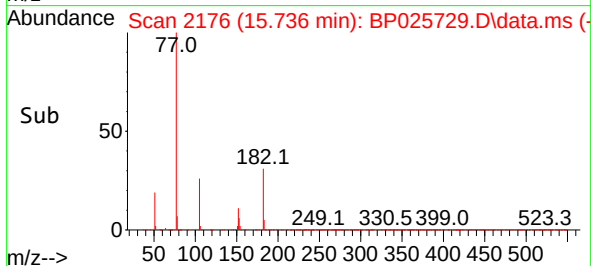
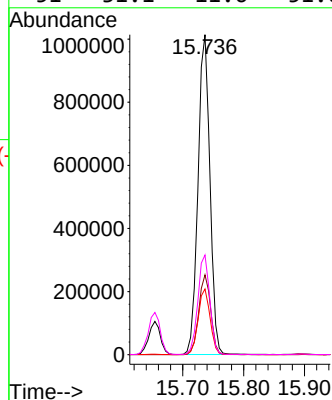
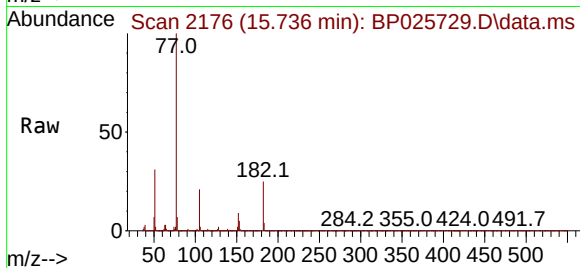
Ion Ratio Lower Upper

77 100

182 25.0 5.2 45.2

105 20.6 1.1 41.1

51 31.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

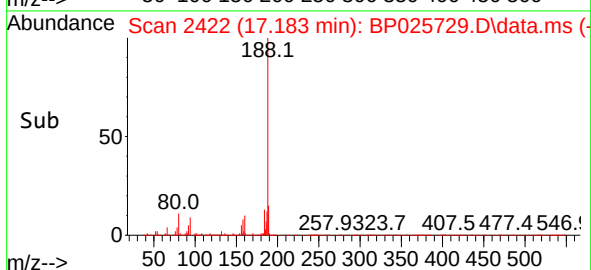
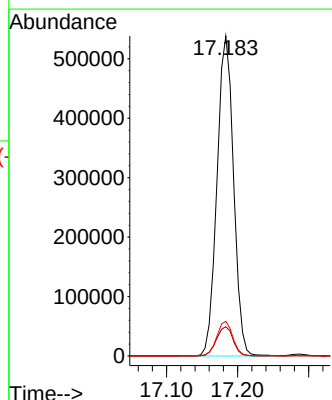
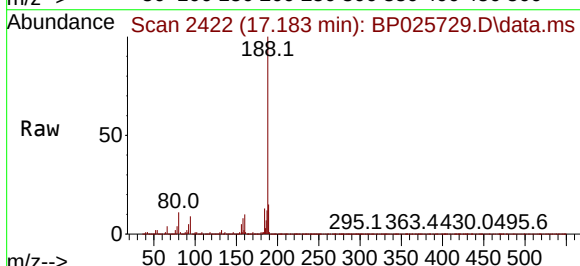
Tgt Ion:188 Resp: 868840

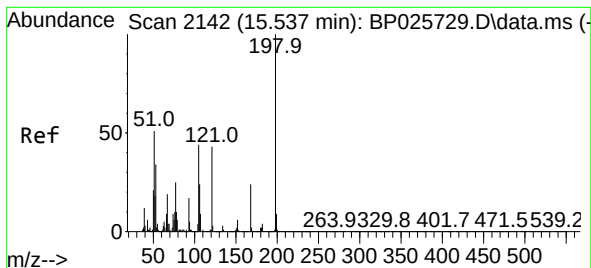
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.9 7.7 11.5

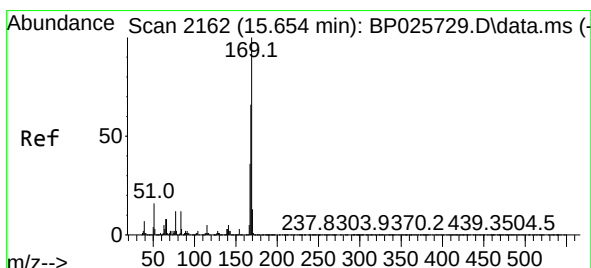
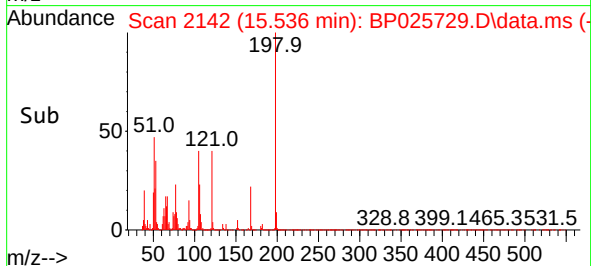
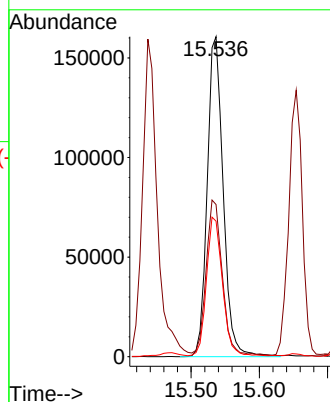
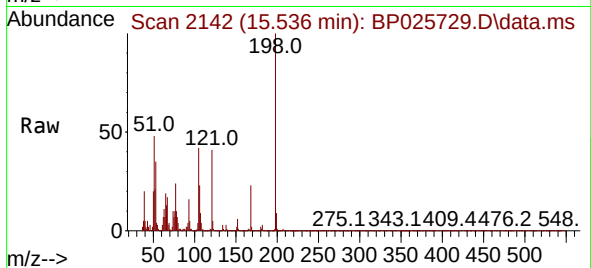




#65
4,6-Dinitro-2-methylphenol
Concen: 45.293 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

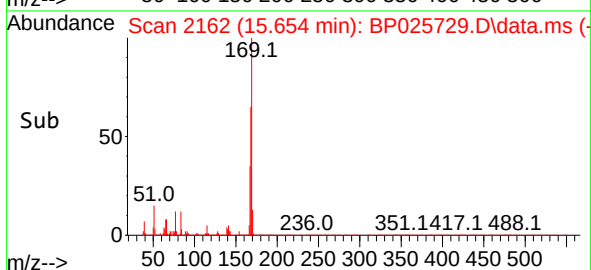
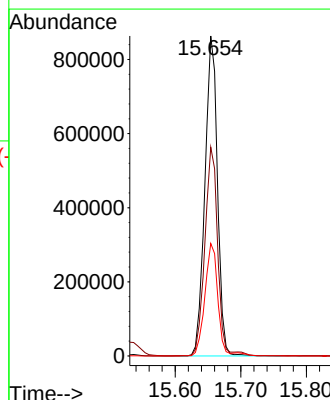
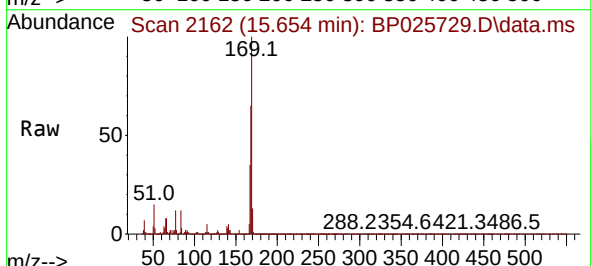
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

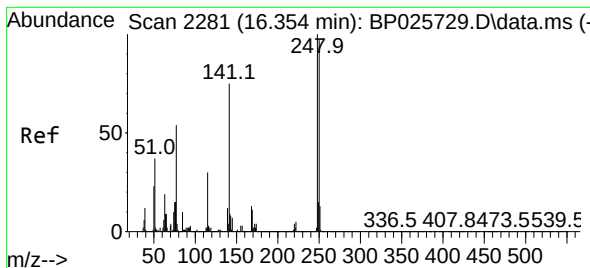
Tgt Ion:198 Resp: 261709
Ion Ratio Lower Upper
198 100
51 47.5 33.4 73.4
105 42.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.383 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:169 Resp: 1153503
Ion Ratio Lower Upper
169 100
168 65.3 52.6 78.8
167 35.2 28.5 42.7

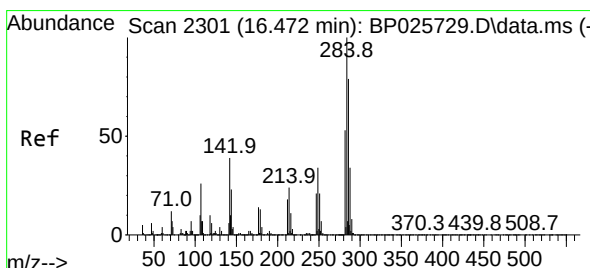
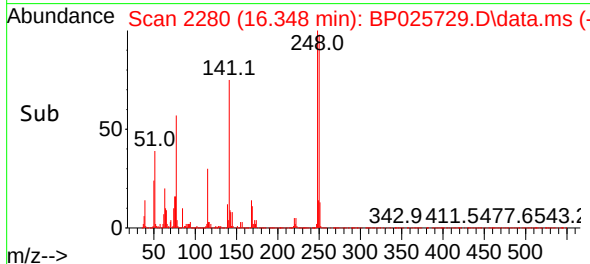
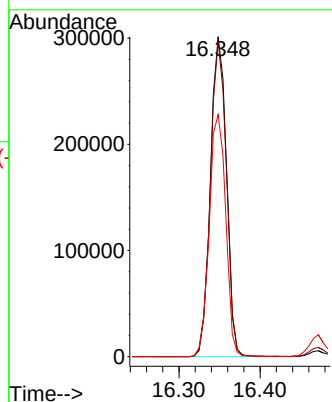
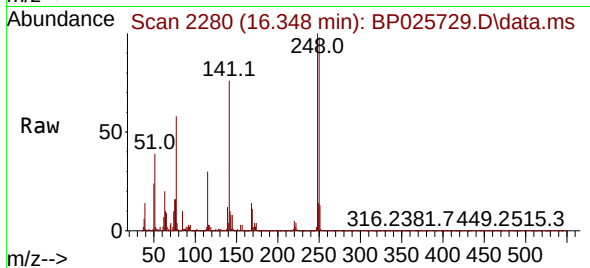




#67
4-Bromophenyl-phenylether
Concen: 43.298 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

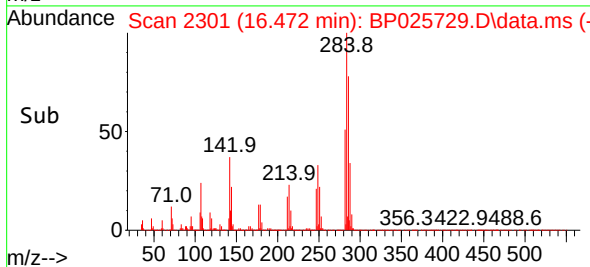
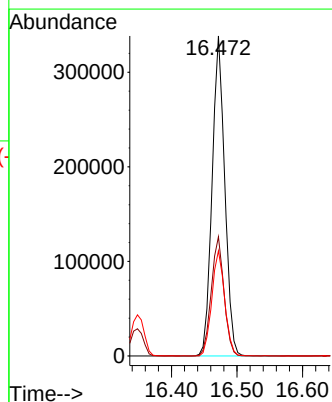
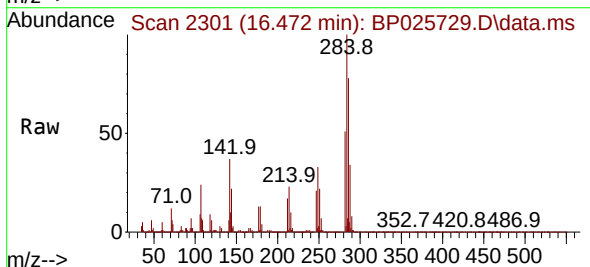
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

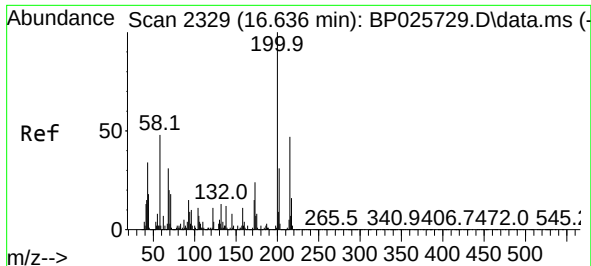
Tgt Ion:248 Resp: 413274
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:284 Resp: 453064
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 32.9 27.3 40.9

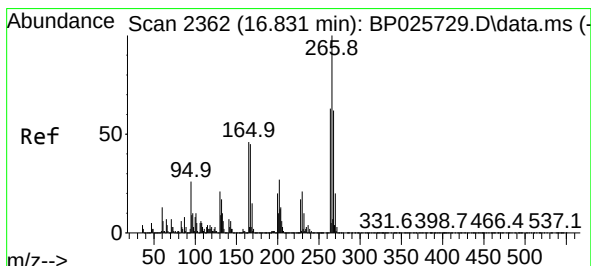
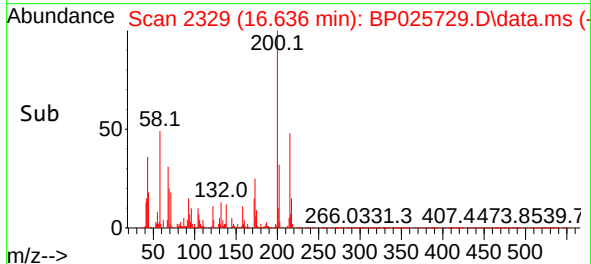
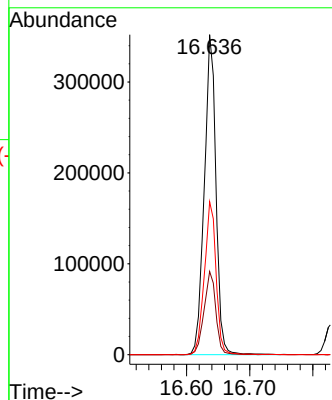
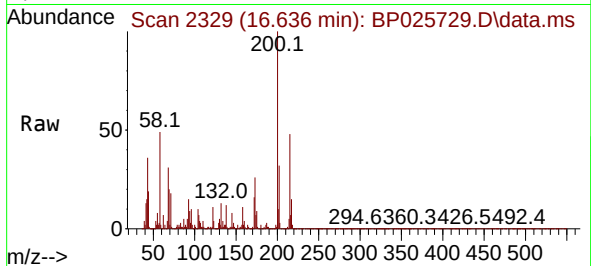




#69
 Atrazine
 Concen: 44.392 ng
 RT: 16.636 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

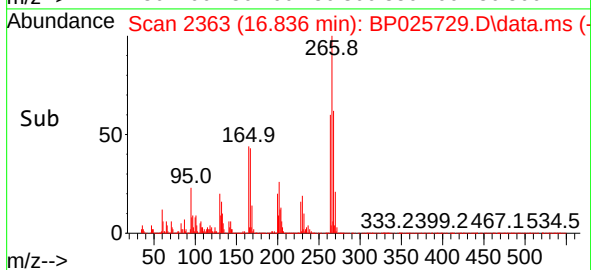
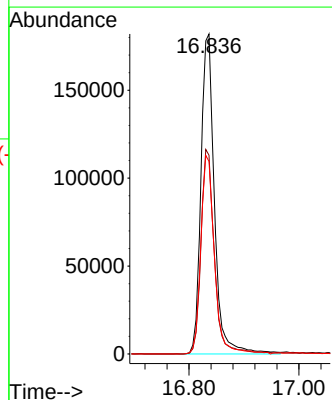
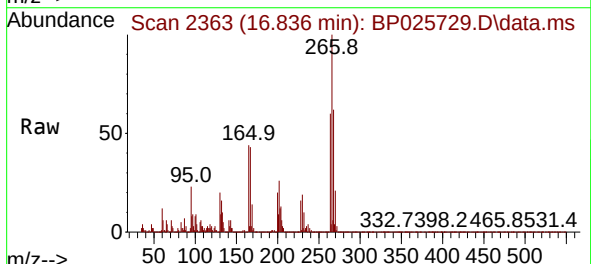
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

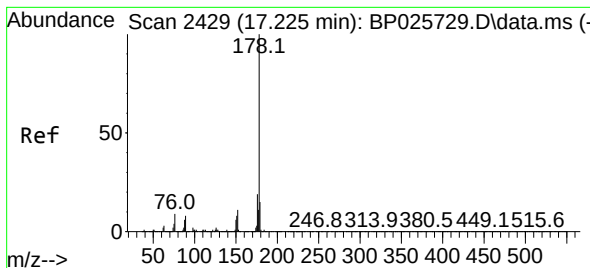
Tgt Ion:200 Resp: 451179
 Ion Ratio Lower Upper
 200 100
 173 26.0 4.2 44.2
 215 47.8 27.3 67.3



#70
 Pentachlorophenol
 Concen: 44.297 ng
 RT: 16.836 min Scan# 2363
 Delta R.T. 0.006 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

Tgt Ion:266 Resp: 311192
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.8 74.8
 264 60.2 50.2 75.2





#71

Phenanthrene

Concen: 42.751 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

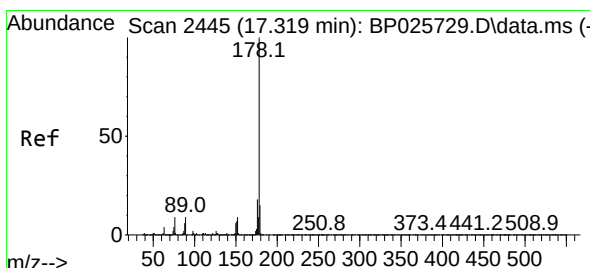
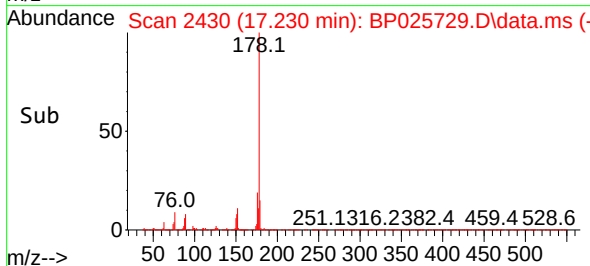
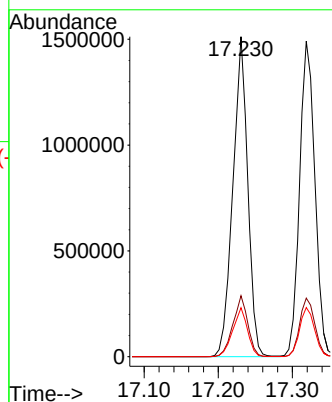
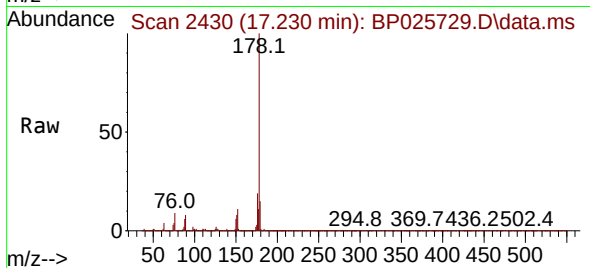
Tgt Ion:178 Resp: 2106998

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.974 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

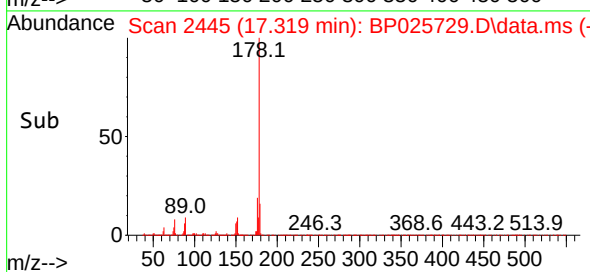
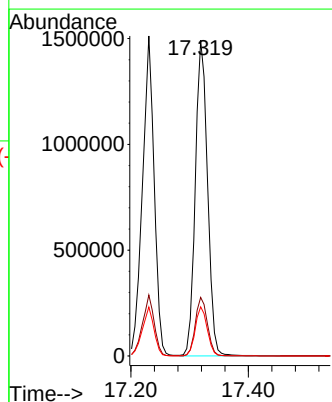
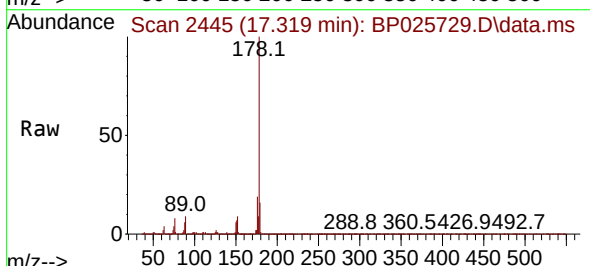
Tgt Ion:178 Resp: 2149009

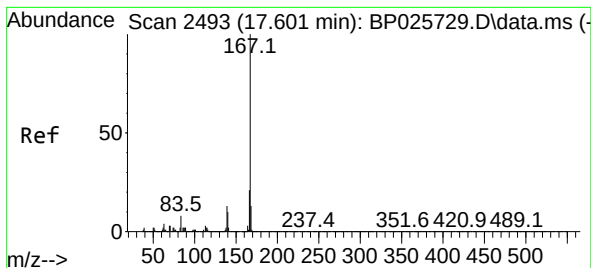
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 43.830 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

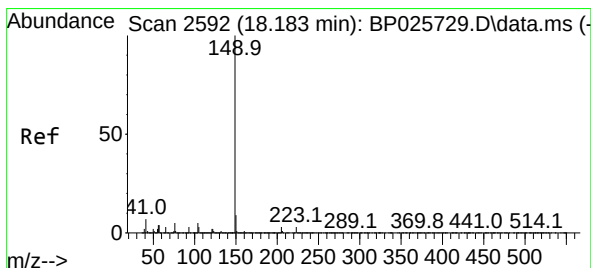
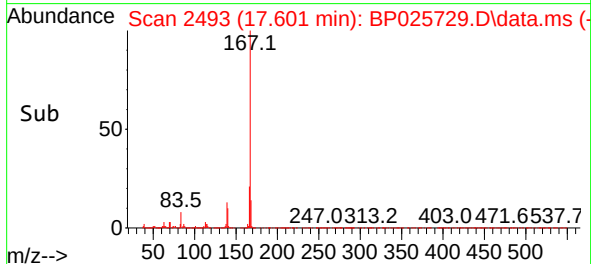
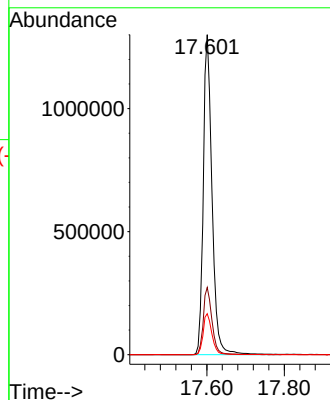
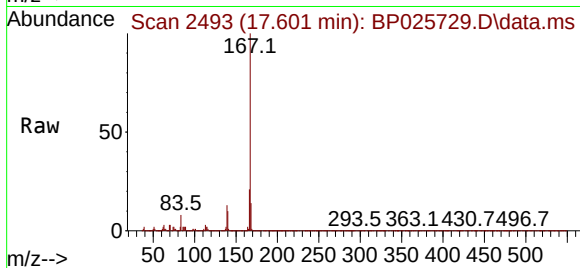
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 2037704

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.8	10.6	16.0



#74

Di-n-butylphthalate

Concen: 43.793 ng

RT: 18.189 min Scan# 2593

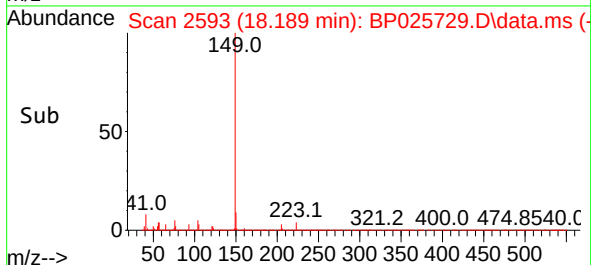
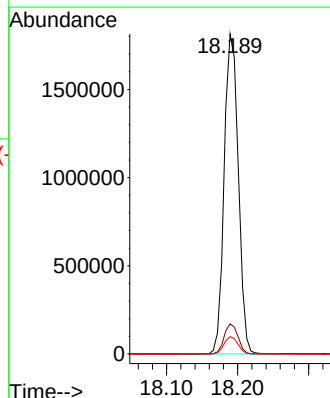
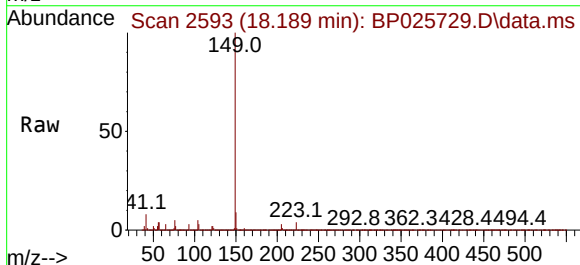
Delta R.T. 0.006 min

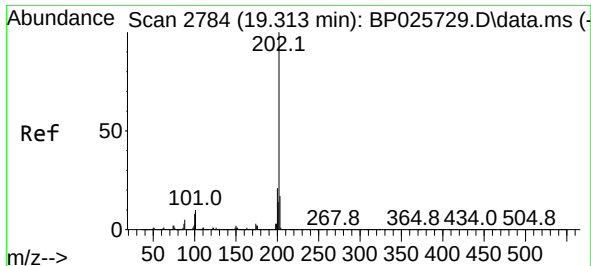
Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 2498531

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.4	4.3	6.5

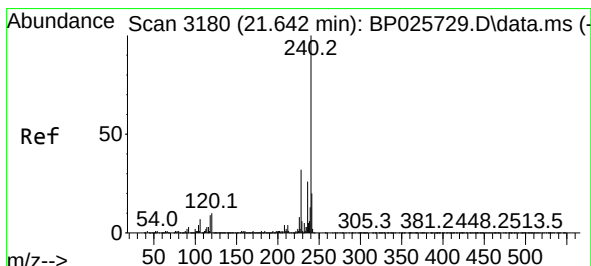
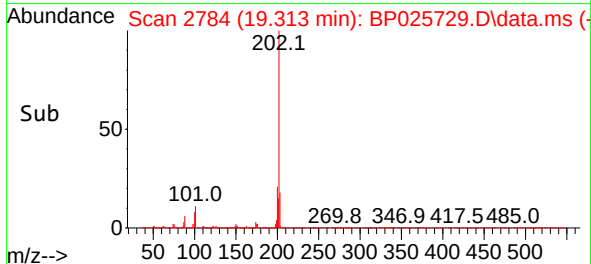
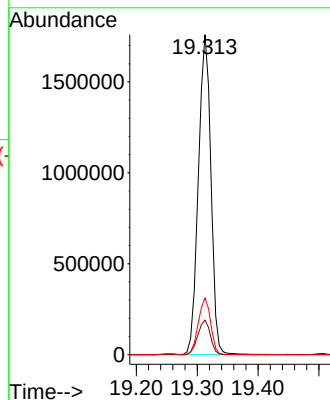
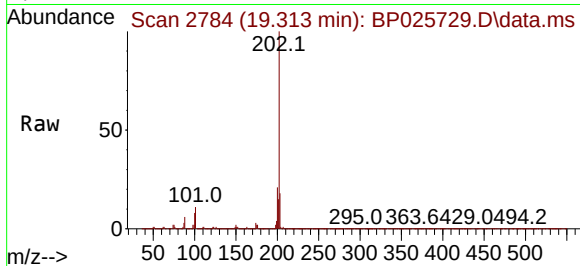




#75
Fluoranthene
Concen: 42.535 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

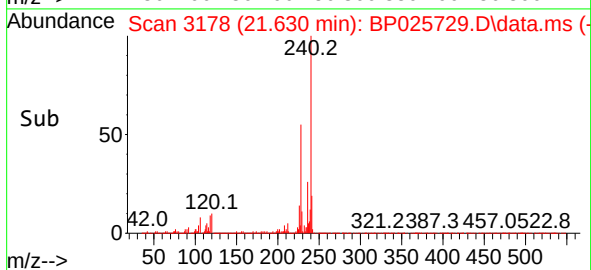
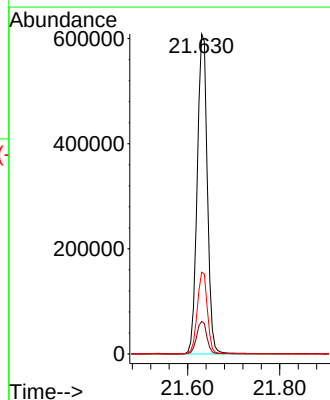
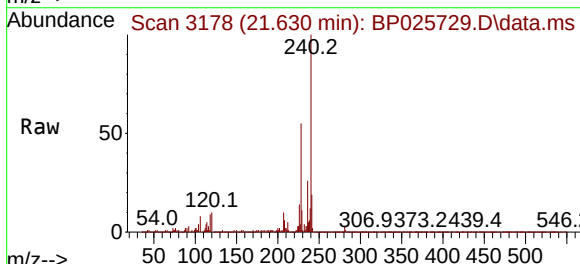
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

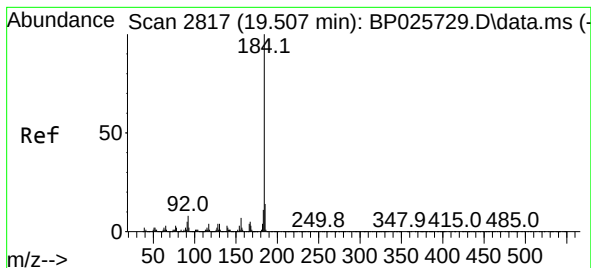
Tgt Ion:202 Resp: 2514212
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:240 Resp: 926553
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.6 20.7 31.1





#77

Benzidine

Concen: 45.307 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

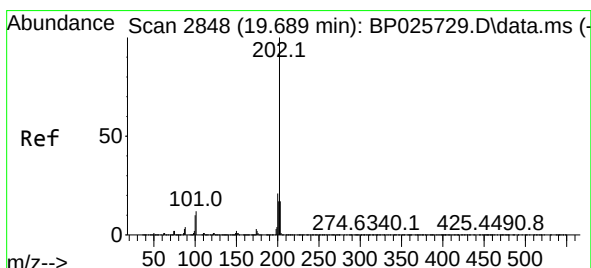
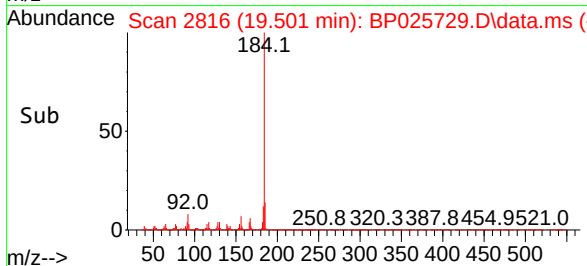
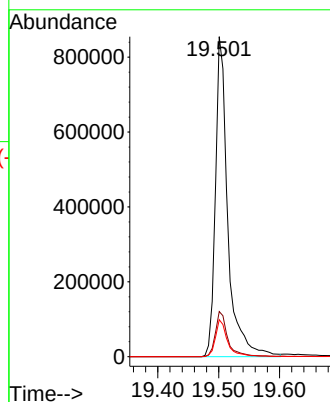
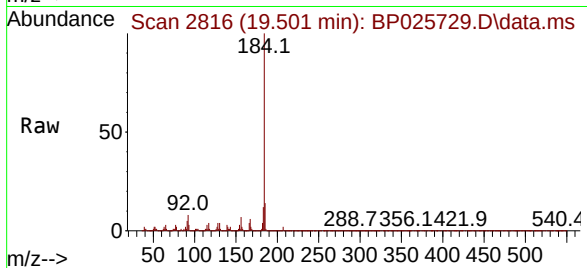
Tgt Ion:184 Resp: 1209219

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.875 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

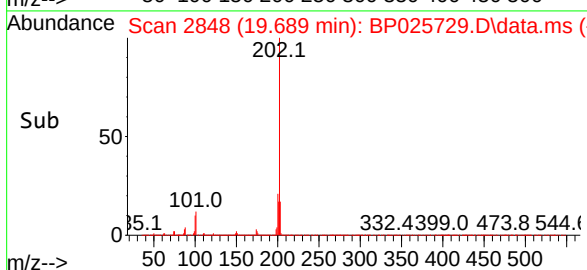
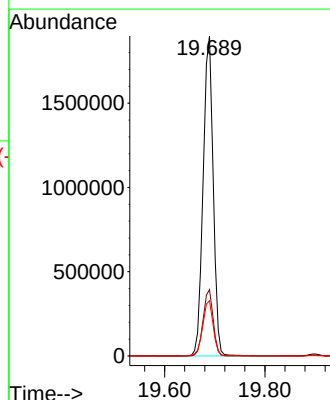
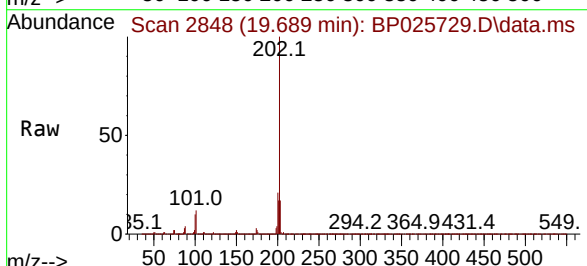
Tgt Ion:202 Resp: 2650721

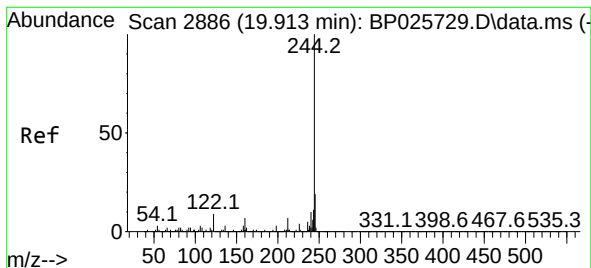
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 84.704 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

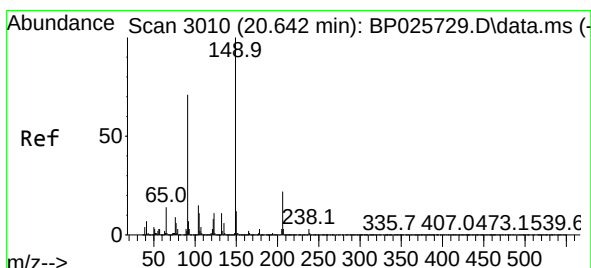
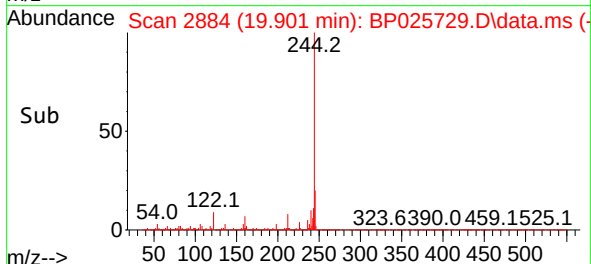
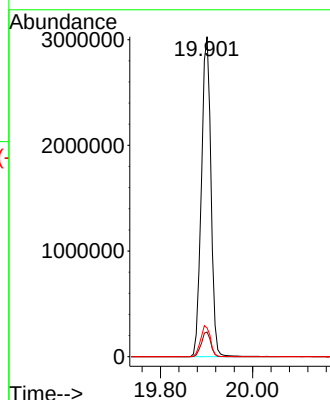
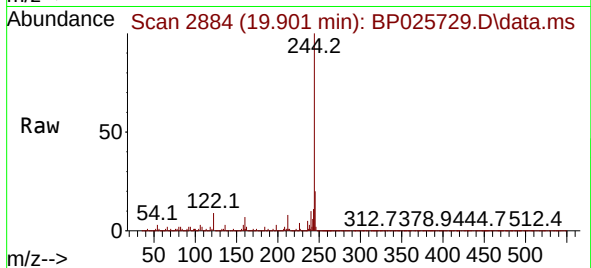
Tgt Ion:244 Resp: 4362586

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 44.213 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

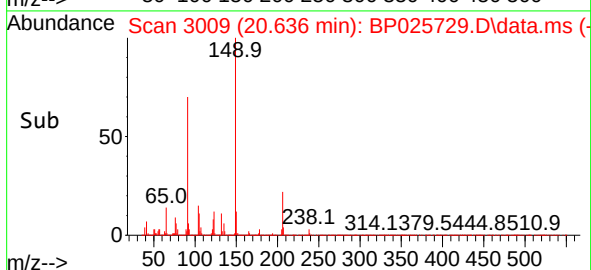
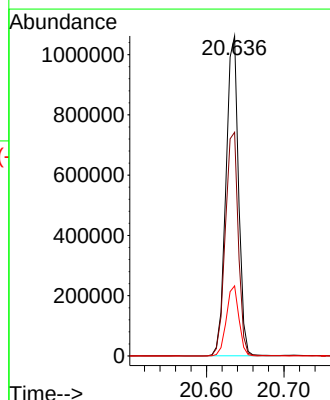
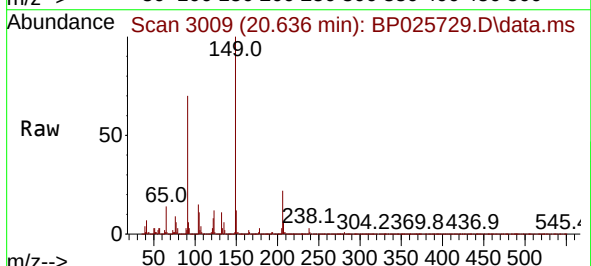
Tgt Ion:149 Resp: 1198520

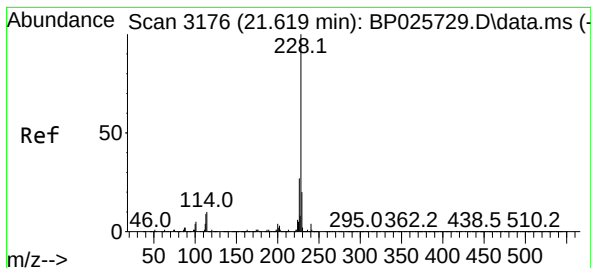
Ion Ratio Lower Upper

149 100

91 69.9 56.6 85.0

206 21.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.456 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

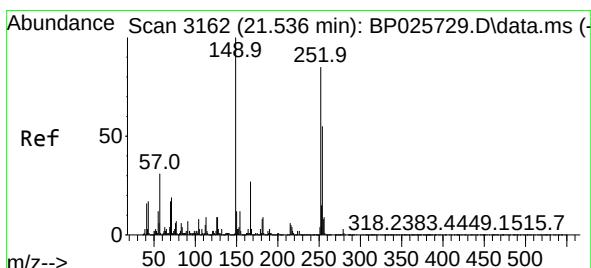
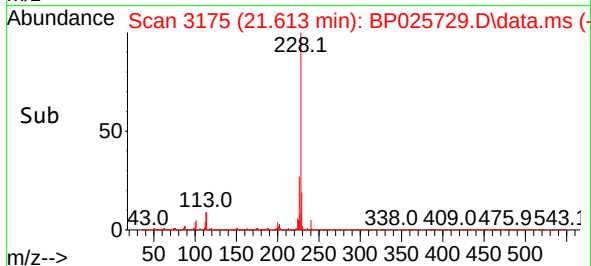
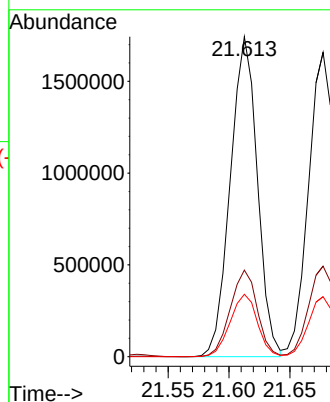
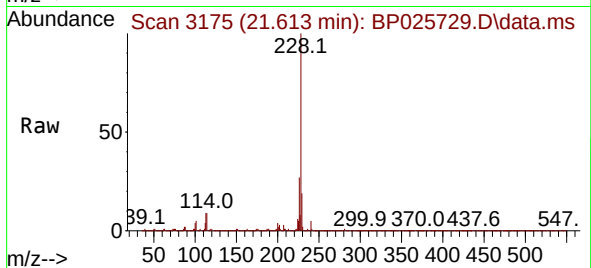
Tgt Ion:228 Resp: 2693098

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.803 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

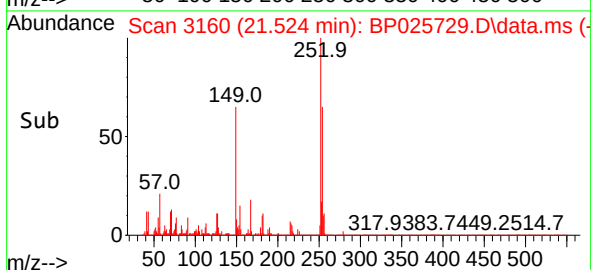
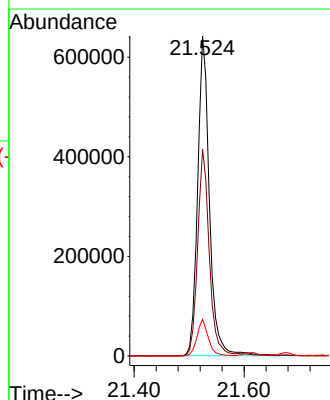
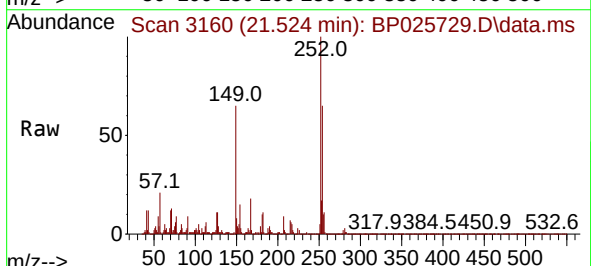
Tgt Ion:252 Resp: 960752

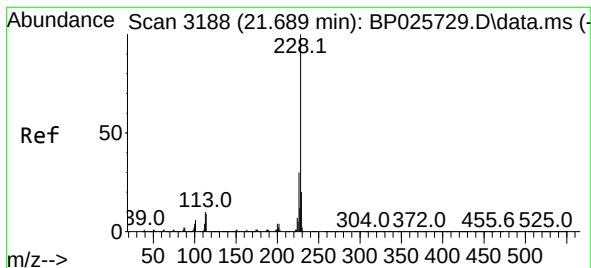
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.5 8.3 12.5





#83

Chrysene

Concen: 42.152 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

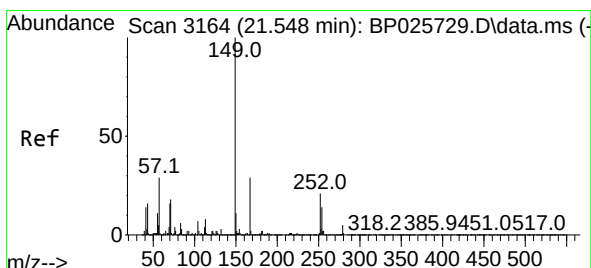
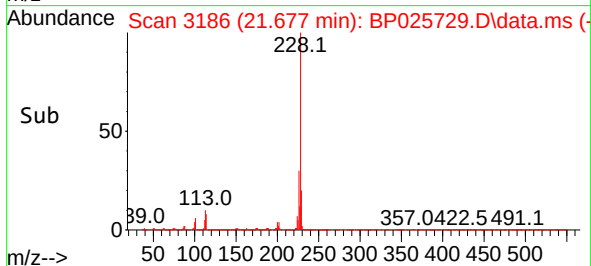
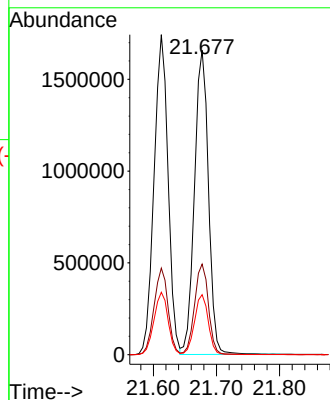
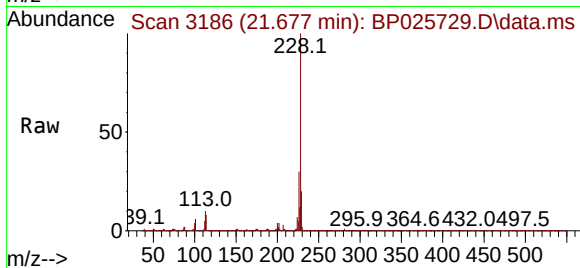
Tgt Ion:228 Resp: 2548856

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.144 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

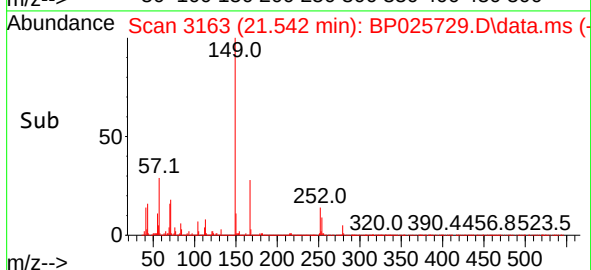
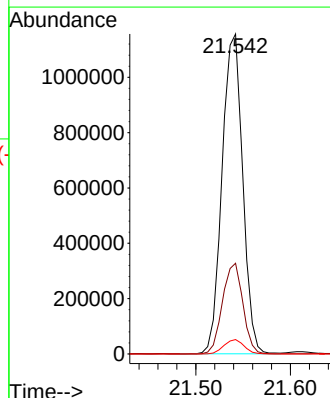
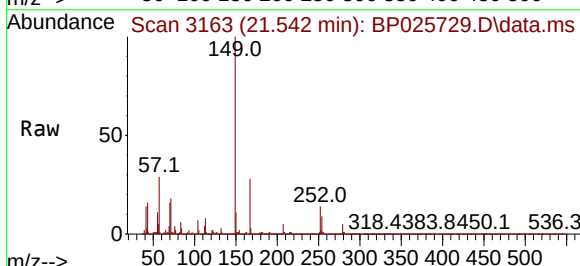
Tgt Ion:149 Resp: 1750717

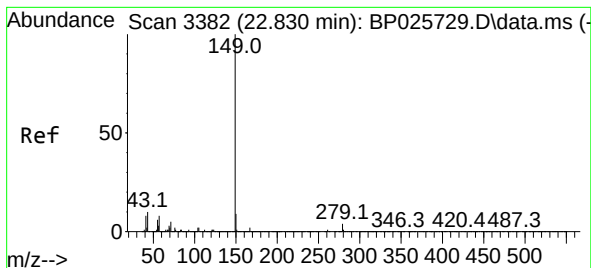
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.867 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

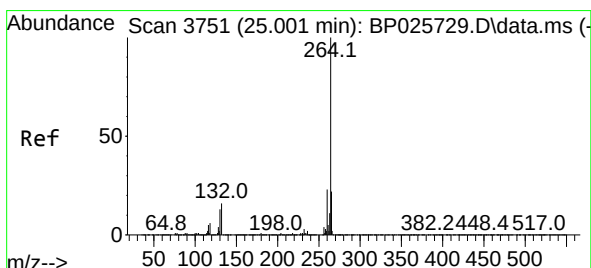
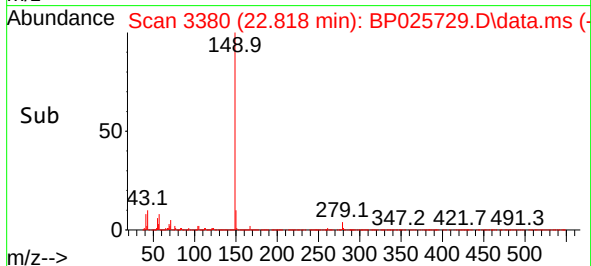
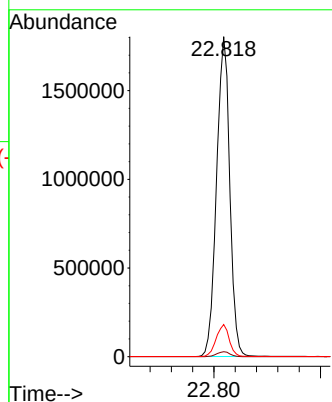
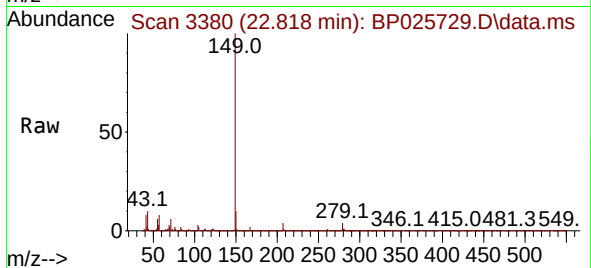
Tgt Ion:149 Resp: 3094664

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

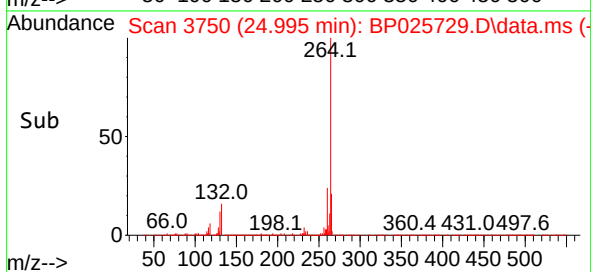
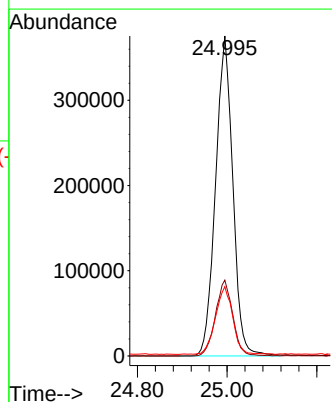
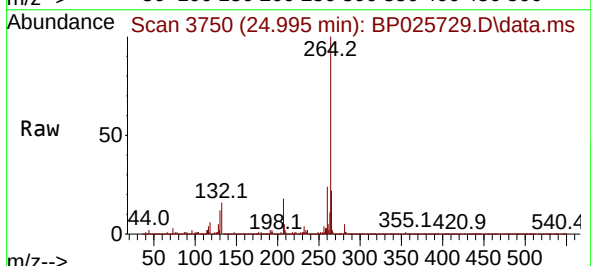
Tgt Ion:264 Resp: 1000954

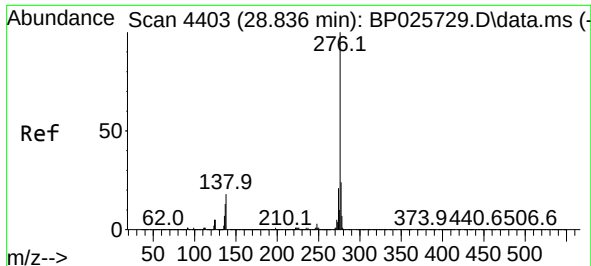
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 21.7 17.3 25.9

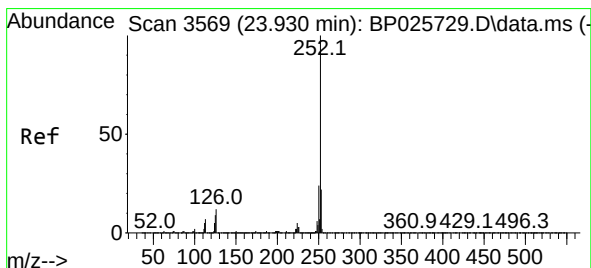
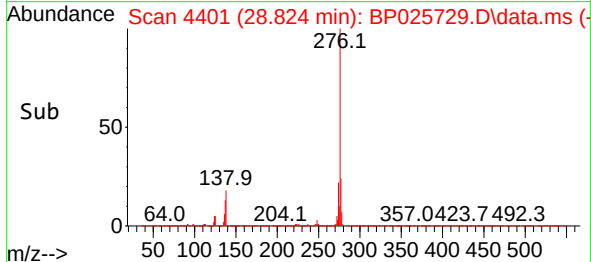
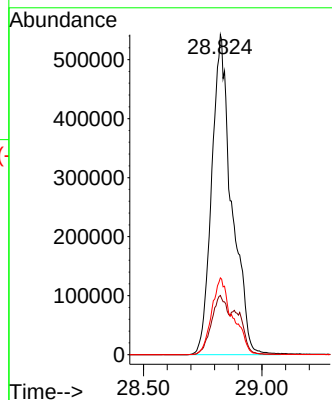
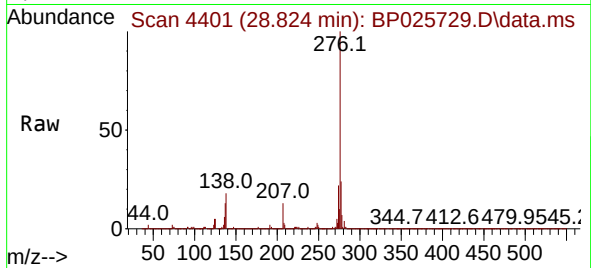




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.902 ng
 RT: 28.824 min Scan# 4403
 Delta R.T. -0.012 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

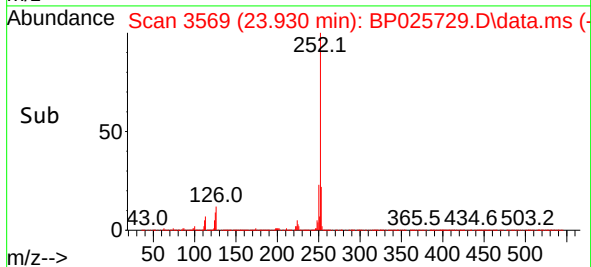
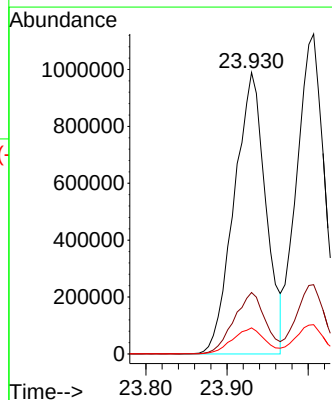
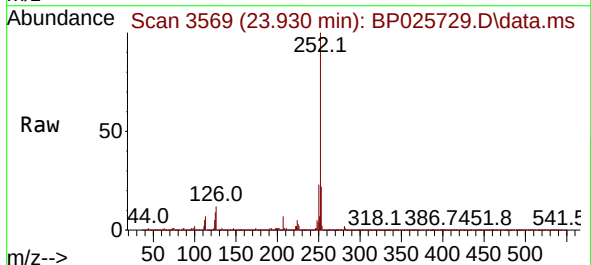
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

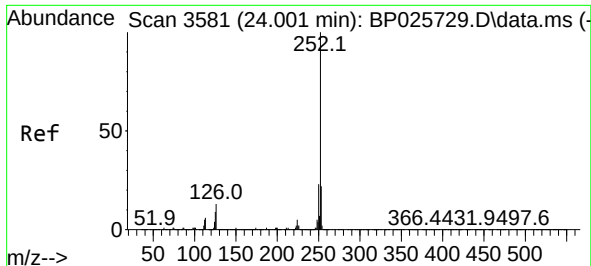
Tgt Ion:276 Resp: 3195673
 Ion Ratio Lower Upper
 276 100
 138 14.9 13.4 20.2
 277 25.2 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 43.687 ng
 RT: 23.930 min Scan# 3569
 Delta R.T. -0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

Tgt Ion:252 Resp: 2674118
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 9.3 7.3 10.9

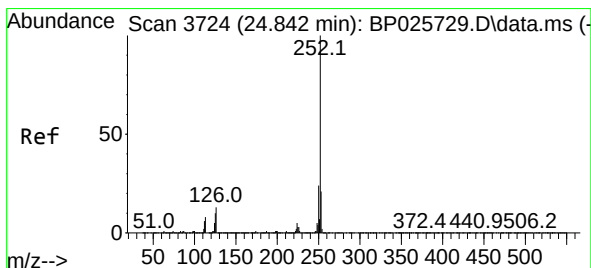
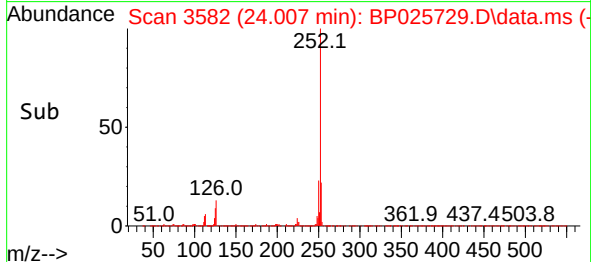
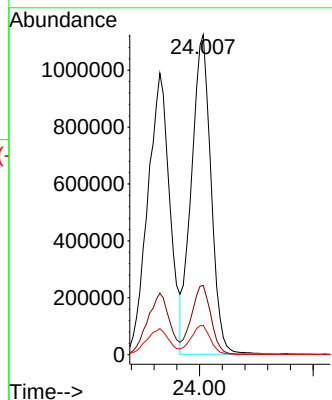
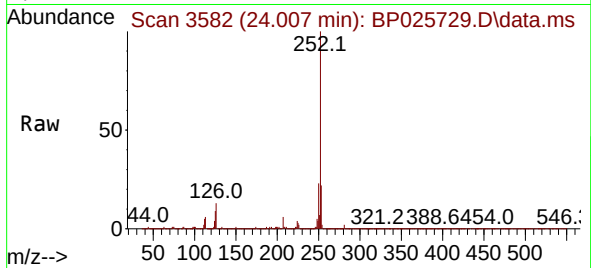




#89
Benzo(k)fluoranthene
Concen: 42.989 ng
RT: 24.007 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

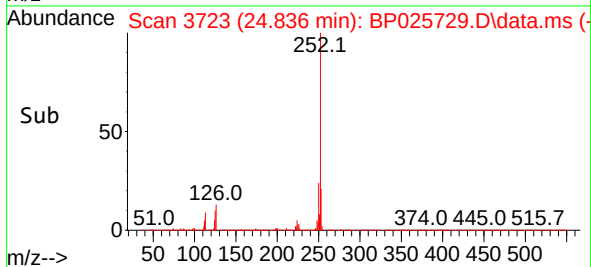
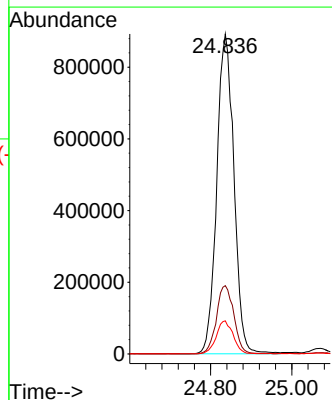
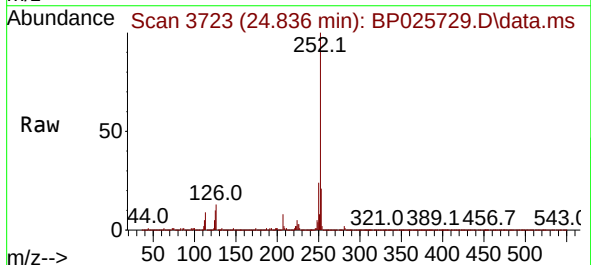
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

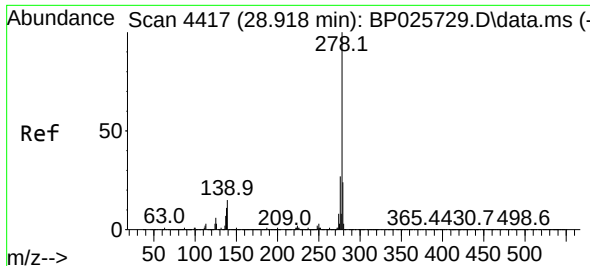
Tgt Ion:252 Resp: 2685118
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 43.660 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:252 Resp: 2617139
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.3 8.3 12.5

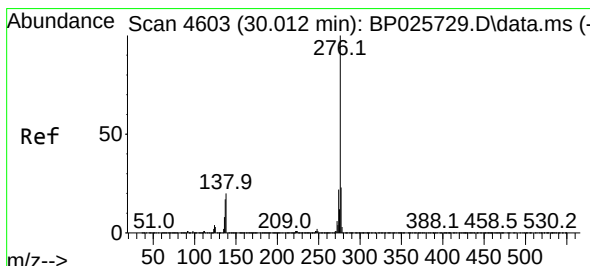
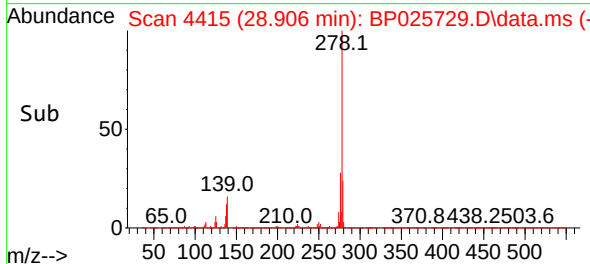
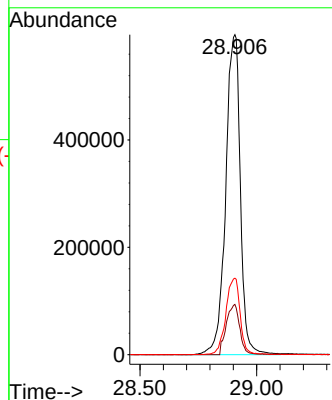
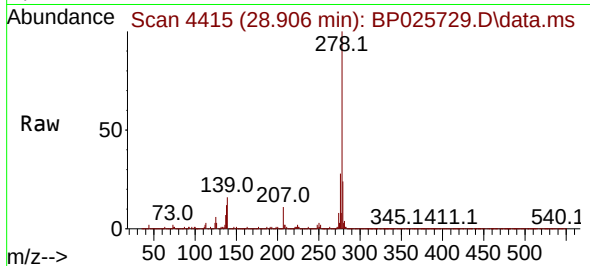




#91
Dibenzo(a,h)anthracene
Concen: 43.586 ng
RT: 28.906 min Scan# 4415
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

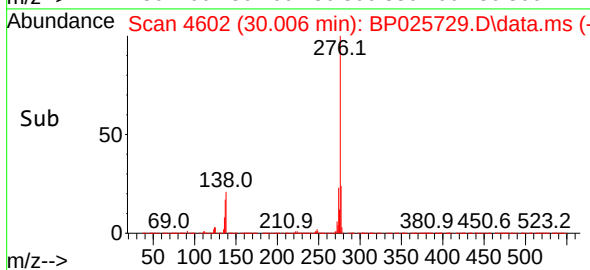
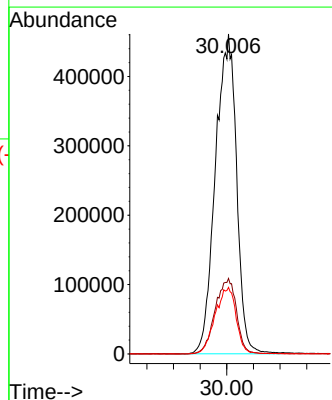
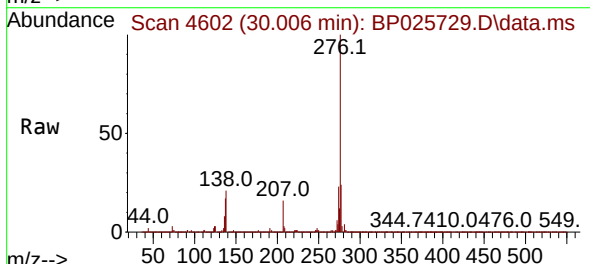
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 2596318
Ion Ratio Lower Upper
278 100
139 15.7 12.1 18.1
279 23.9 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 43.305 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:276 Resp: 2536855
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 20.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 16:27:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.719	152	132227	20.000	ng	-0.04
21) Naphthalene-d8	10.507	136	558379	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	384529	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	764105	20.000	ng	0.00
76) Chrysene-d12	21.636	240	796095	20.000	ng	0.00
86) Perylene-d12	24.995	264	864239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	847611	103.433	ng	-0.04
7) Phenol-d6	6.913	99	1140979	104.750	ng	-0.04
23) Nitrobenzene-d5	8.878	82	1303272	102.956	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	480931	100.273	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2843494	98.461	ng	0.00
79) Terphenyl-d14	19.907	244	4423580	99.962	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	169936	49.409	ng	99
3) Pyridine	3.684	79	483875	51.092	ng	98
4) n-Nitrosodimethylamine	3.590	42	224792	50.302	ng	100
6) Aniline	7.060	93	784152	52.443	ng	99
8) 2-Chlorophenol	7.296	128	466182	51.856	ng	100
9) Benzaldehyde	6.878	77	407206	62.441	ng	100
10) Phenol	6.937	94	601415	52.364	ng	98
11) bis(2-Chloroethyl)ether	7.155	93	475247	51.503	ng	97
12) 1,3-Dichlorobenzene	7.613	146	511619	50.003	ng	97
13) 1,4-Dichlorobenzene	7.760	146	525685	50.438	ng	100
14) 1,2-Dichlorobenzene	8.072	146	509835	50.354	ng	99
15) Benzyl Alcohol	7.960	79	466422	51.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	757264	50.182	ng	99
17) 2-Methylphenol	8.172	107	406974	52.557	ng	99
18) Hexachloroethane	8.796	117	201387	50.587	ng	96
19) n-Nitroso-di-n-propyla...	8.525	70	406549	54.152	ng	99
20) 3+4-Methylphenols	8.502	107	559714	51.612	ng	99
22) Acetophenone	8.543	105	767098	51.407	ng	# 98
24) Nitrobenzene	8.919	77	583136	51.351	ng	98
25) Isophorone	9.443	82	1138308	51.161	ng	100
26) 2-Nitrophenol	9.625	139	269275	53.408	ng	98
27) 2,4-Dimethylphenol	9.690	122	456881	51.654	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	661544	51.437	ng	99
29) 2,4-Dichlorophenol	10.160	162	470034	53.298	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	498270	50.132	ng	99
31) Naphthalene	10.560	128	1513087	50.255	ng	100
32) Benzoic acid	9.866	122	353386	53.738	ng	99
33) 4-Chloroaniline	10.672	127	666499	53.111	ng	99
34) Hexachlorobutadiene	10.837	225	316676	49.495	ng	99
35) Caprolactam	11.466	113	172043	50.713	ng	99
36) 4-Chloro-3-methylphenol	11.801	107	549567	52.269	ng	96
37) 2-Methylnaphthalene	12.172	142	974364	50.386	ng	99
38) 1-Methylnaphthalene	12.390	142	1019849	49.456	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	583660	50.090	ng	100
41) Hexachlorocyclopentadiene	12.525	237	337711	53.214	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	393647	51.389	ng	99

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 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

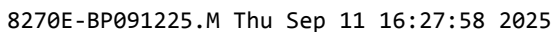
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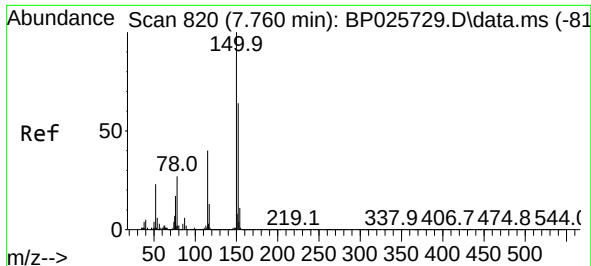
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	441307	51.765	ng	98
46) 1,1'-Biphenyl	13.190	154	1408553	49.905	ng	99
47) 2-Chloronaphthalene	13.237	162	1118909	50.347	ng	99
48) 2-Nitroaniline	13.448	65	383740	51.799	ng	94
49) Acenaphthylene	14.095	152	1830164	49.702	ng	100
50) Dimethylphthalate	13.831	163	1435428	48.895	ng	100
51) 2,6-Dinitrotoluene	13.948	165	316613	50.904	ng	98
52) Acenaphthene	14.442	154	1042525	49.094	ng	99
53) 3-Nitroaniline	14.284	138	343785	52.561	ng	96
54) 2,4-Dinitrophenol	14.507	184	193294	49.740	ng	96
55) Dibenzofuran	14.784	168	1697428	49.045	ng	98
56) 4-Nitrophenol	14.613	139	261984	48.388	ng	99
57) 2,4-Dinitrotoluene	14.748	165	465265	52.562	ng	95
58) Fluorene	15.436	166	1331644	48.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	388785	50.625	ng	100
60) Diethylphthalate	15.219	149	1459705	49.018	ng	99
61) 4-Chlorophenyl-phenylether	15.436	204	676706	48.790	ng	99
62) 4-Nitroaniline	15.472	138	358915	53.605	ng	99
63) Azobenzene	15.731	77	1452024	50.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	272418	53.609	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1199673	51.304	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	431960	51.458	ng	99
68) Hexachlorobenzene	16.472	284	474297	50.667	ng	96
69) Atrazine	16.636	200	458144	51.256	ng	97
70) Pentachlorophenol	16.825	266	318100	51.487	ng	98
71) Phenanthrene	17.219	178	2161060	49.858	ng	100
72) Anthracene	17.325	178	2260277	51.395	ng	100
73) Carbazole	17.595	167	2110925	51.629	ng	100
74) Di-n-butylphthalate	18.189	149	2558689	50.995	ng	100
75) Fluoranthene	19.313	202	2580366	49.638	ng	100
77) Benzidine	19.513	184	1255790	54.762	ng	100
78) Pyrene	19.695	202	2660397	50.083	ng	99
80) Butylbenzylphthalate	20.636	149	1209410	51.926	ng	100
81) Benzo(a)anthracene	21.613	228	2742275	50.315	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	971634	51.559	ng	99
83) Chrysene	21.683	228	2620241	50.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1714419	50.312	ng	99
85) Di-n-octyl phthalate	22.824	149	3047268	50.273	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	3254187	51.778	ng	# 85
88) Benzo(b)fluoranthene	23.942	252	2704281	51.169	ng	99
89) Benzo(k)fluoranthene	24.007	252	2718438	50.407	ng	100
90) Benzo(a)pyrene	24.848	252	2637187	50.954	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2677885	52.067	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2614577	51.692	ng	98

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

Quant Time: Sep 11 16:27:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

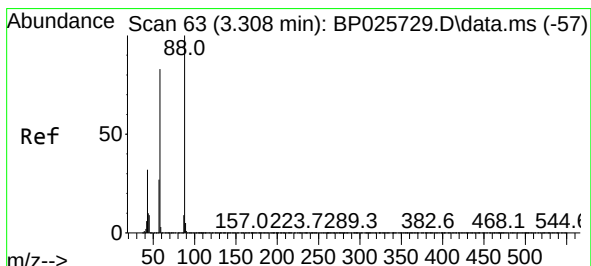
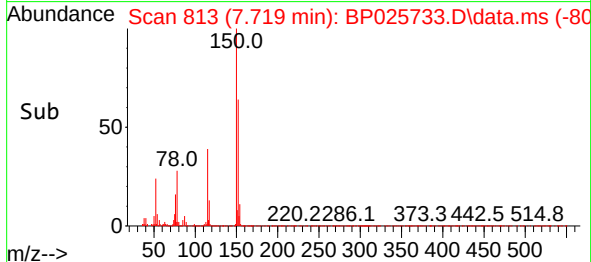
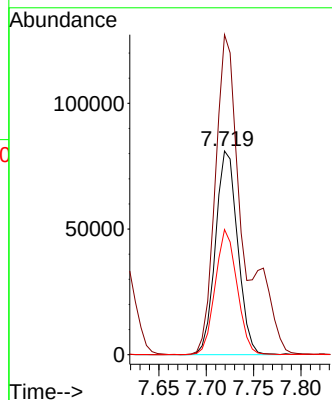
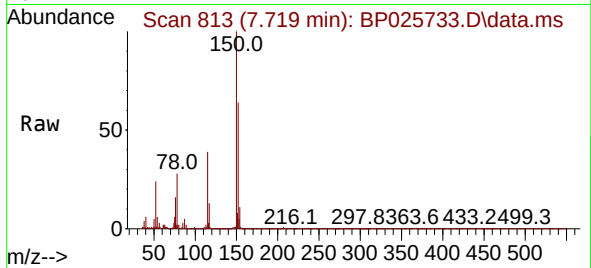




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.719 min Scan# 81
 Delta R.T. -0.041 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

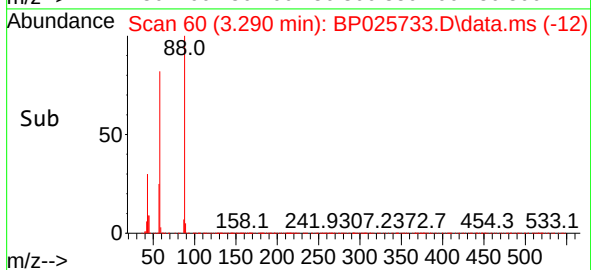
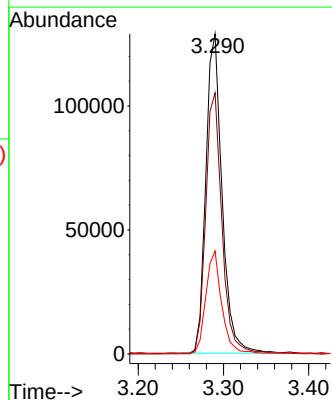
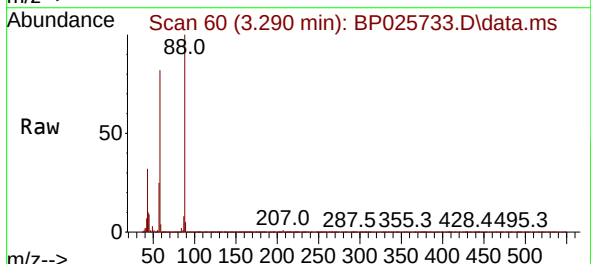
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 ClientSampleId :
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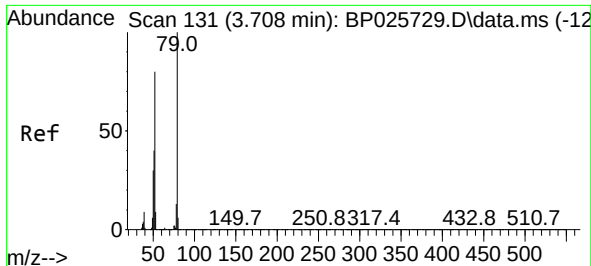
Tgt Ion:152 Resp: 132227
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 49.409 ng
 RT: 3.290 min Scan# 60
 Delta R.T. -0.018 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

Tgt Ion: 88 Resp: 169936
 Ion Ratio Lower Upper
 88 100
 58 82.5 65.5 98.3
 43 31.6 25.2 37.8

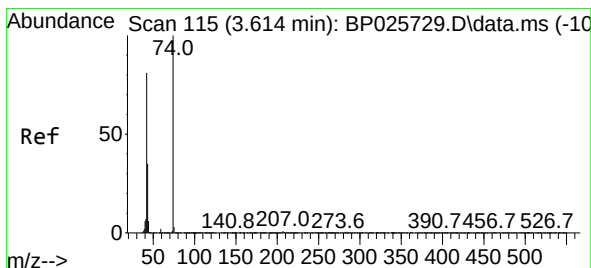
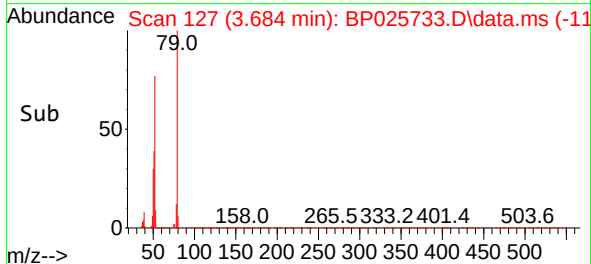
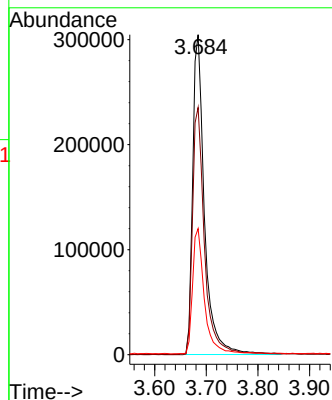
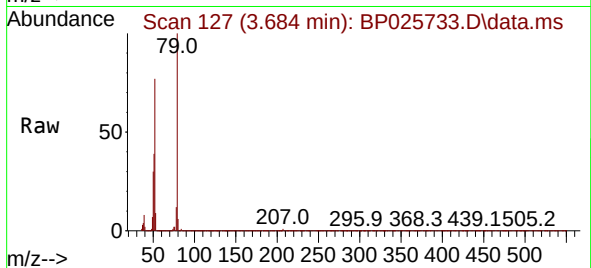




#3
Pyridine
Concen: 51.092 ng
RT: 3.684 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

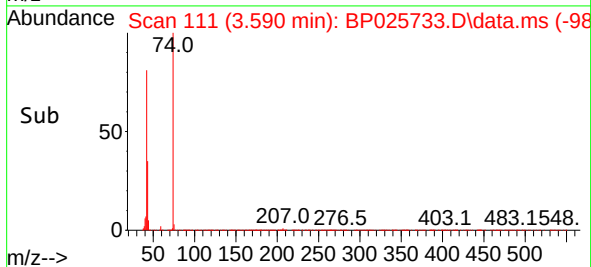
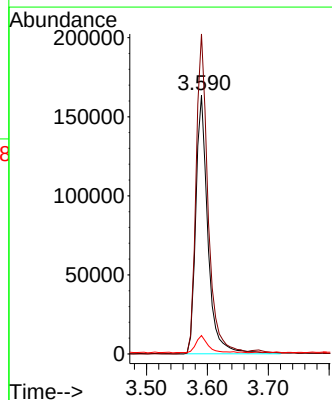
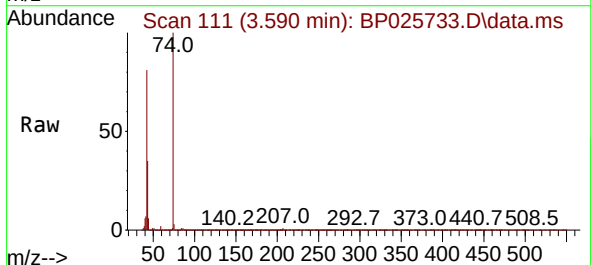
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BNA_P
ClientSampleId :
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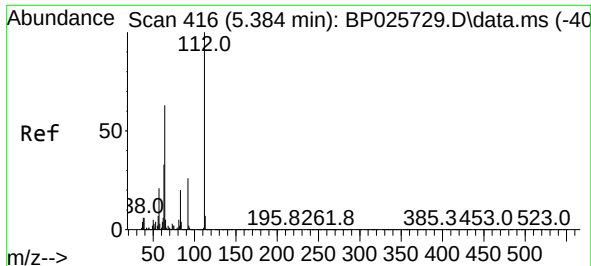
Tgt Ion: 79 Resp: 483875
Ion Ratio Lower Upper
79 100
52 77.2 63.7 95.5
51 39.4 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 50.302 ng
RT: 3.590 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 42 Resp: 224792
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 7.1 6.4 9.6

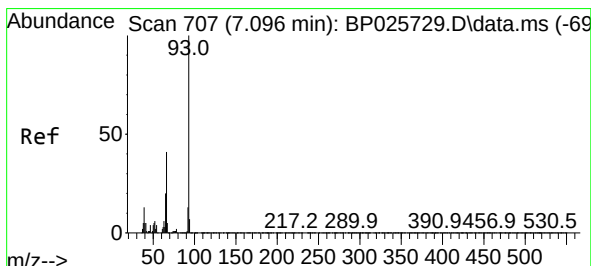
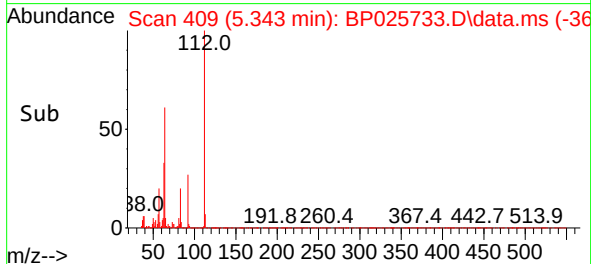
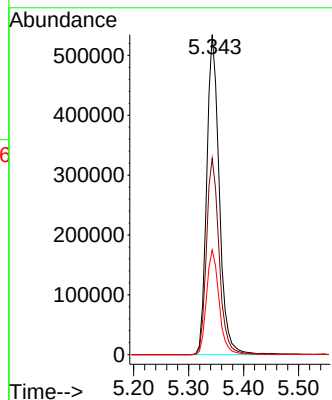
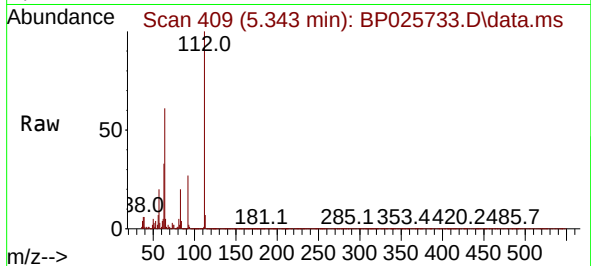




#5
2-Fluorophenol
Concen: 103.433 ng
RT: 5.343 min Scan# 409
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

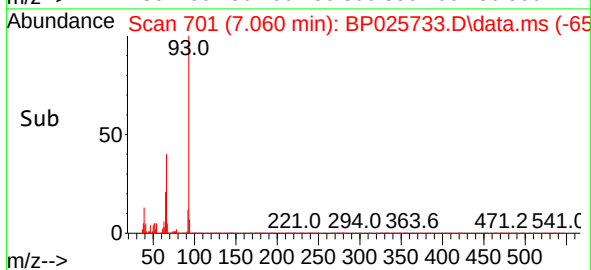
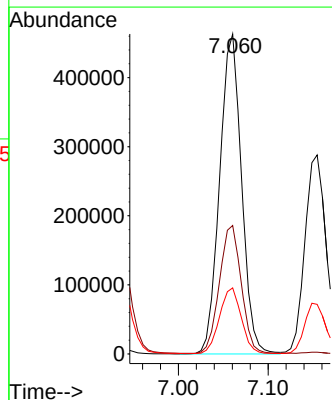
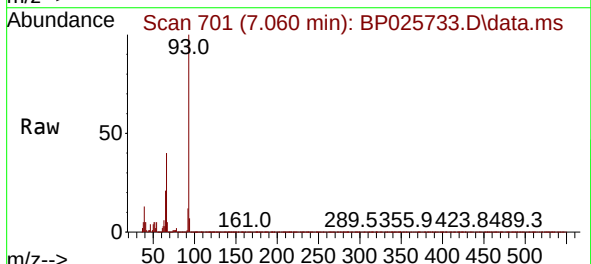
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ClientSampleId :
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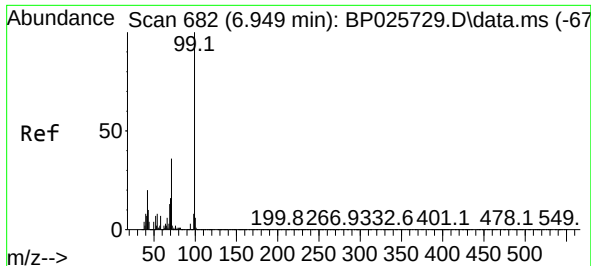
Tgt Ion:112 Resp: 847611
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.7 26.7 40.1



#6
Aniline
Concen: 52.443 ng
RT: 7.060 min Scan# 701
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 93 Resp: 784152
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.7 16.2 24.2

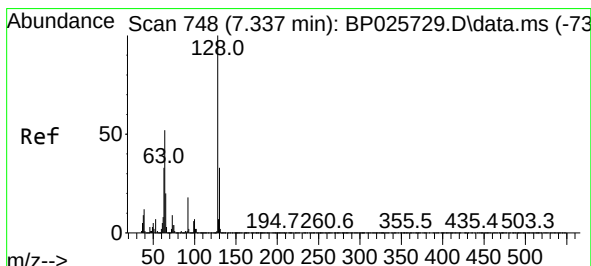
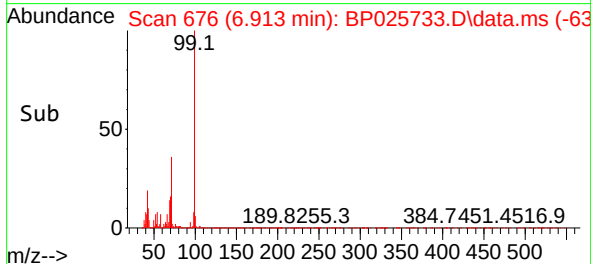
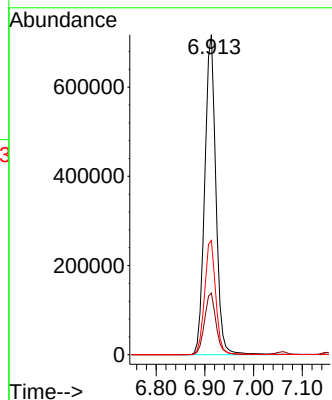
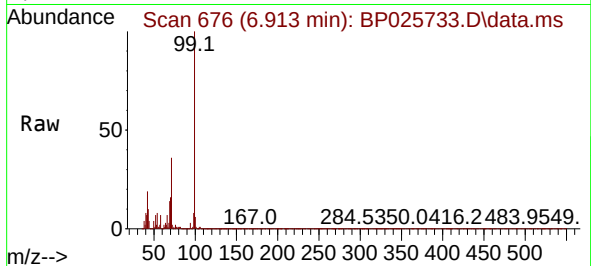




#7
Phenol-d6
Concen: 104.750 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

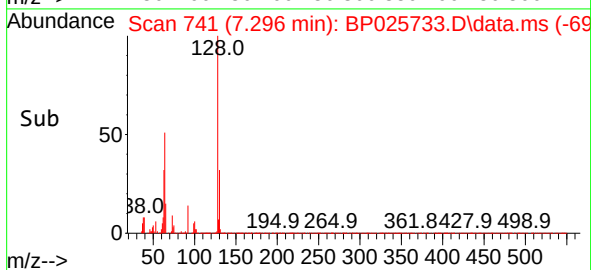
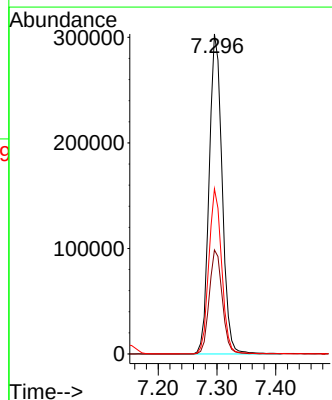
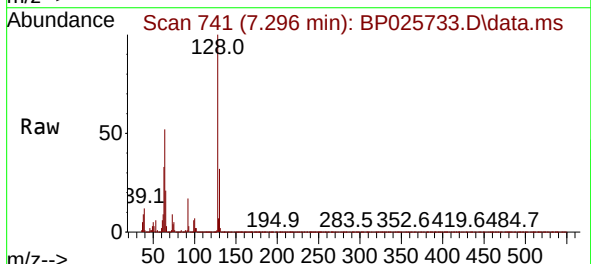
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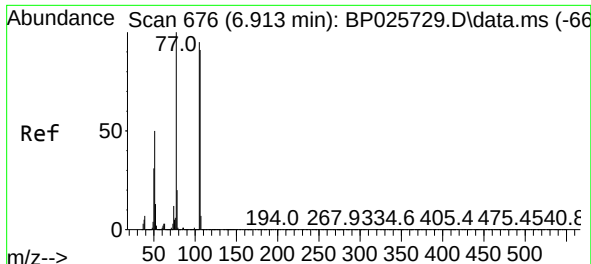
Tgt Ion: 99 Resp: 1140979
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 35.7 28.6 43.0



#8
2-Chlorophenol
Concen: 51.856 ng
RT: 7.296 min Scan# 741
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 128 Resp: 466182
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 51.6 31.6 71.6

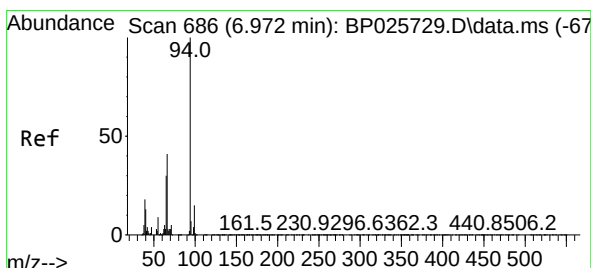
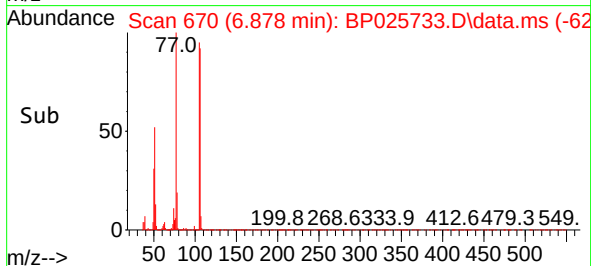
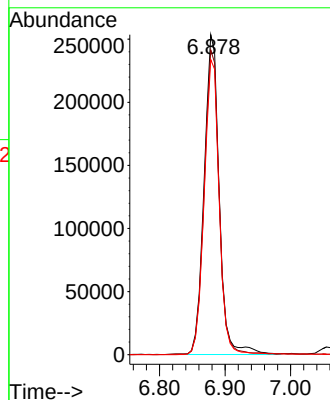
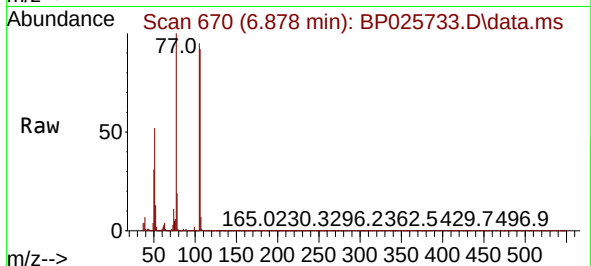




#9
Benzaldehyde
Concen: 62.441 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

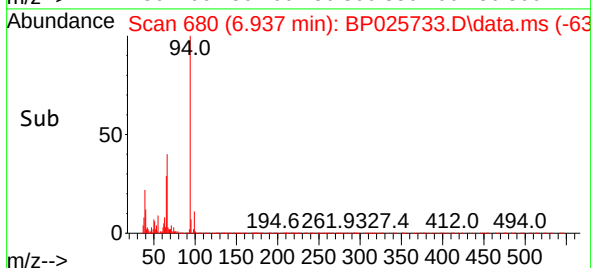
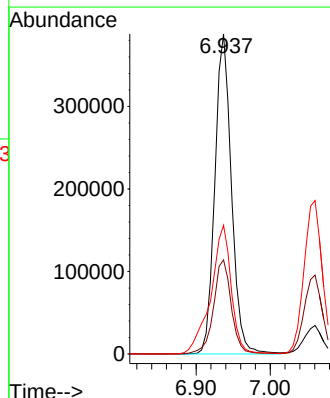
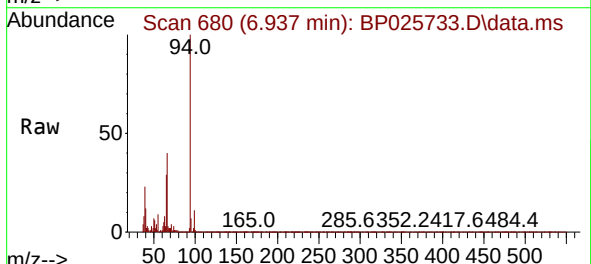
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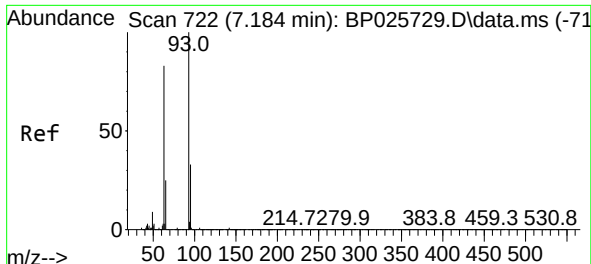
Tgt Ion: 77 Resp: 407206
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 92.2 71.3 111.3



#10
Phenol
Concen: 52.364 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 94 Resp: 601415
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 40.2 21.4 61.4

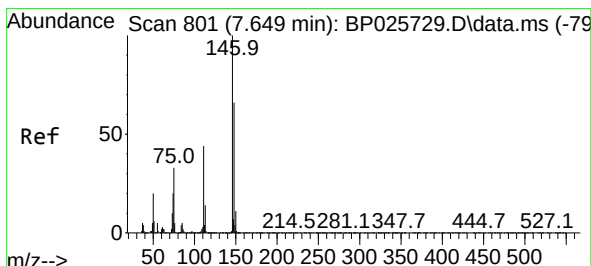
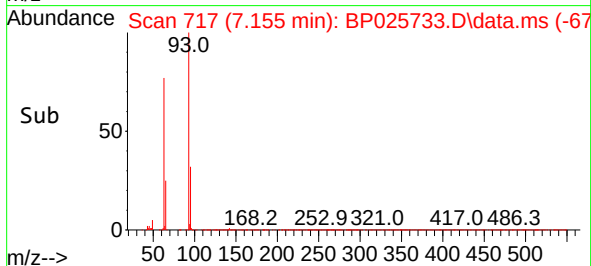
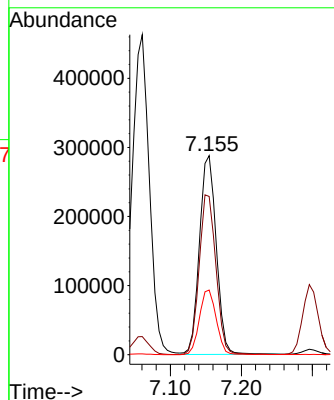
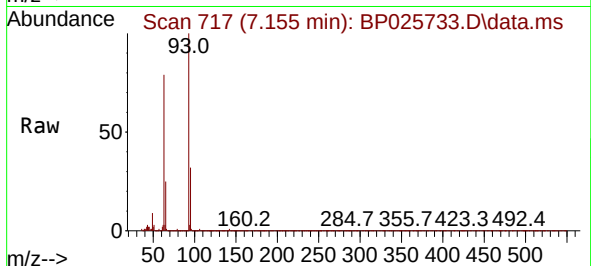




#11
bis(2-Chloroethyl)ether
Concen: 51.503 ng
RT: 7.155 min Scan# 717
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

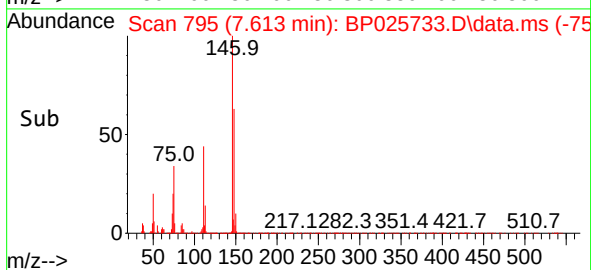
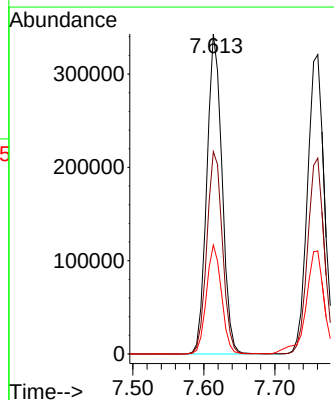
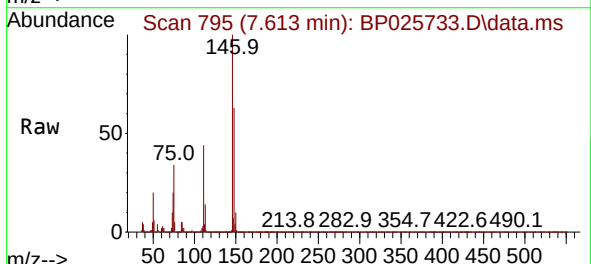
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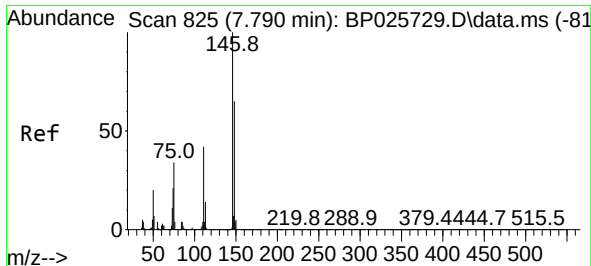
Tgt Ion: 93 Resp: 475247
Ion Ratio Lower Upper
93 100
63 79.5 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.003 ng
RT: 7.613 min Scan# 795
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:146 Resp: 511619
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
75 34.1 26.4 39.6

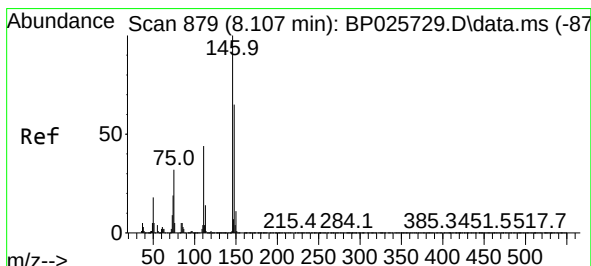
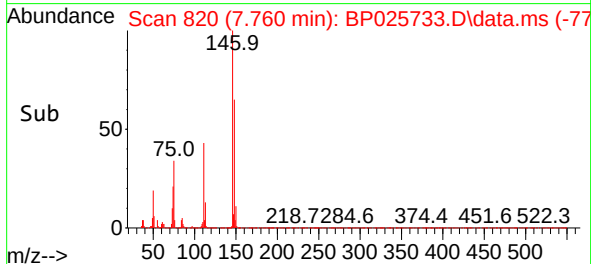
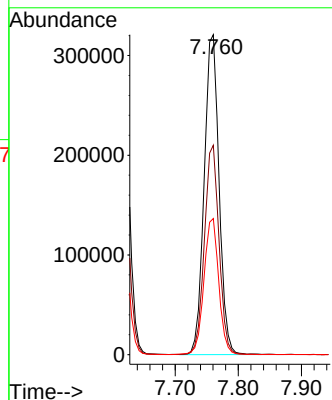
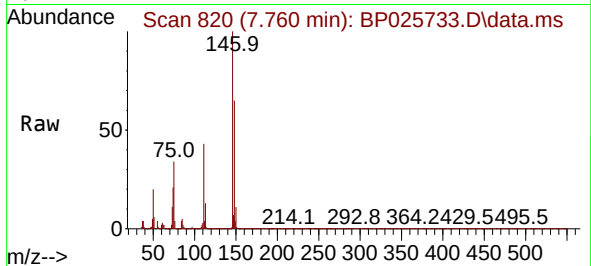




#13
1,4-Dichlorobenzene
Concen: 50.438 ng
RT: 7.760 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

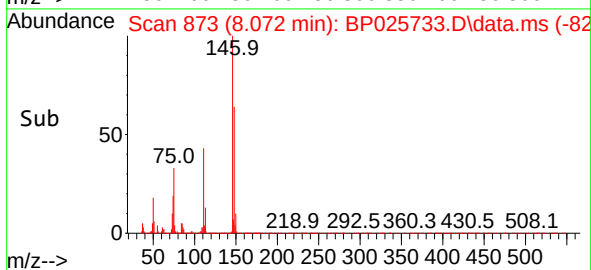
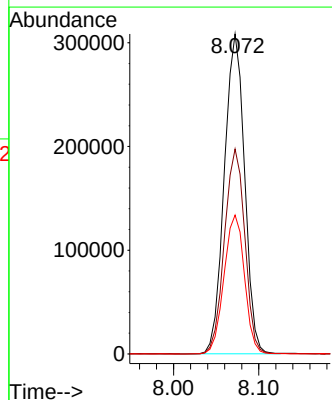
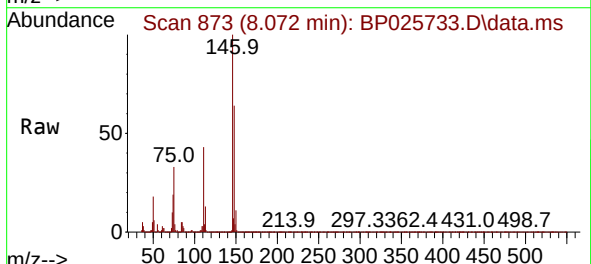
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

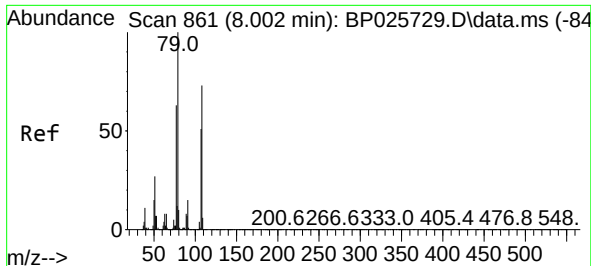
Tgt Ion:146 Resp: 525685
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 42.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 50.354 ng
RT: 8.072 min Scan# 873
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:146 Resp: 509835
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 43.4 35.5 53.3

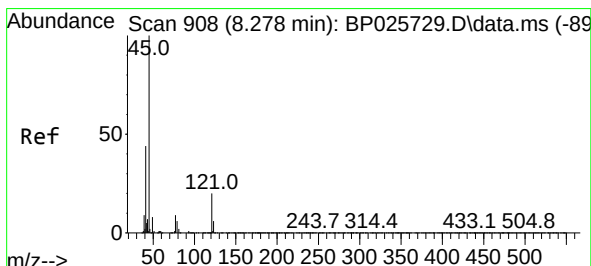
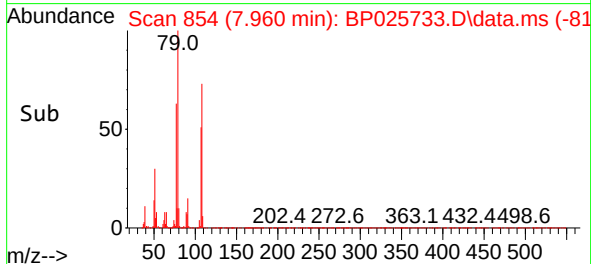
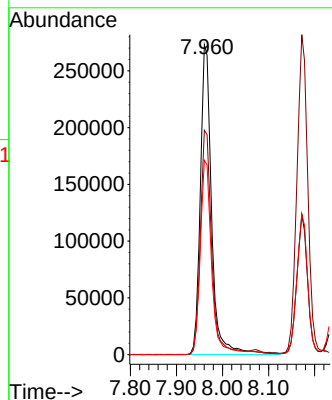
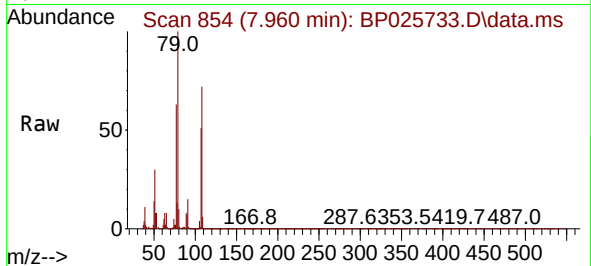




#15
Benzyl Alcohol
Concen: 51.821 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

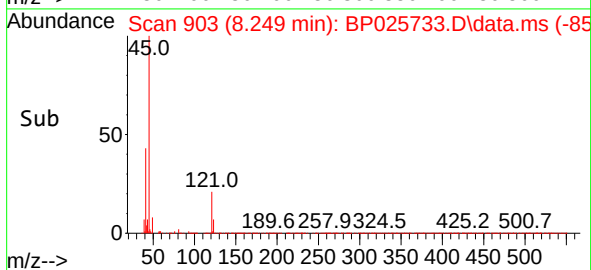
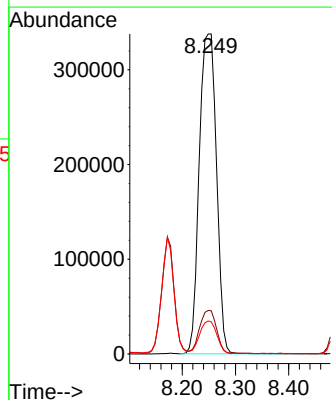
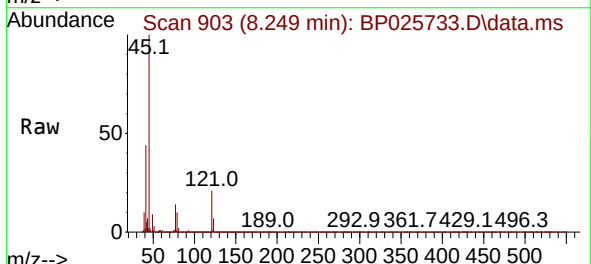
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

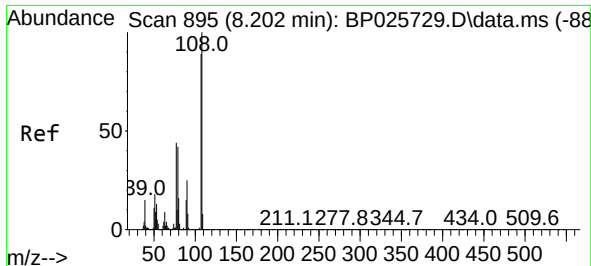
Tgt Ion: 79 Resp: 466422
Ion Ratio Lower Upper
79 100
108 72.4 58.7 88.1
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.182 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 45 Resp: 757264
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.3 0.0 30.0





#17

2-Methylphenol

Concen: 52.557 ng

RT: 8.172 min Scan# 895

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 406974

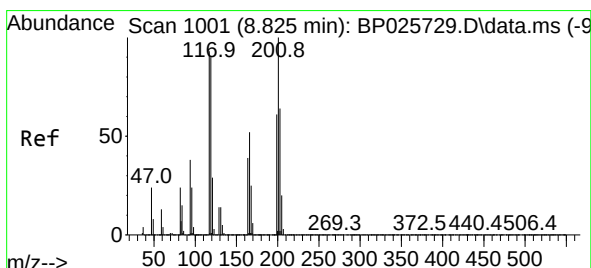
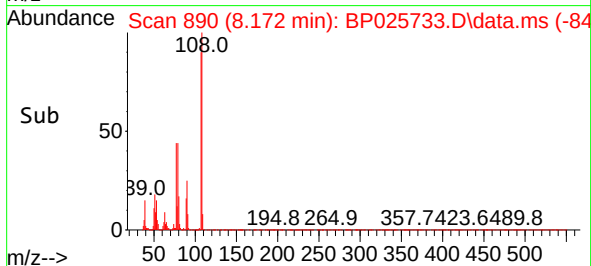
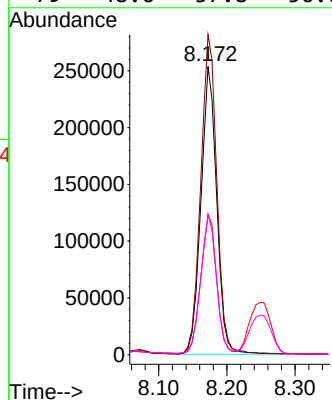
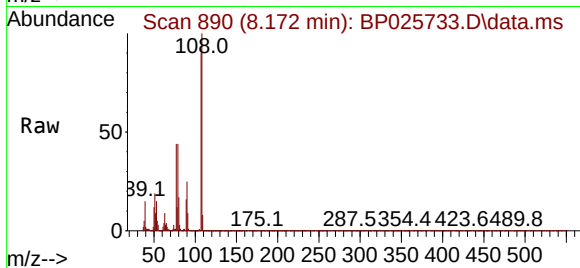
Ion Ratio Lower Upper

107 100

108 111.0 89.6 134.4

77 48.6 39.3 58.9

79 48.6 37.8 56.6



#18

Hexachloroethane

Concen: 50.587 ng

RT: 8.796 min Scan# 996

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

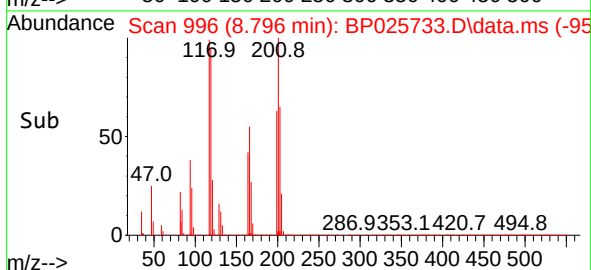
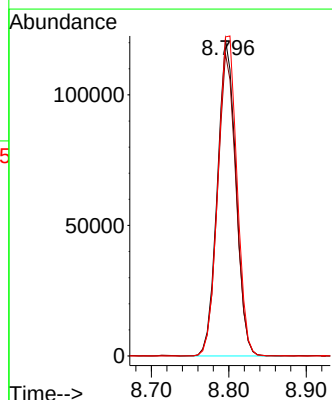
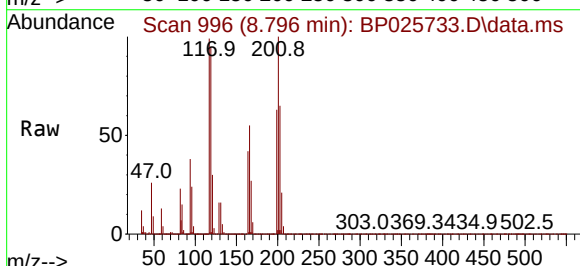
Tgt Ion:117 Resp: 201387

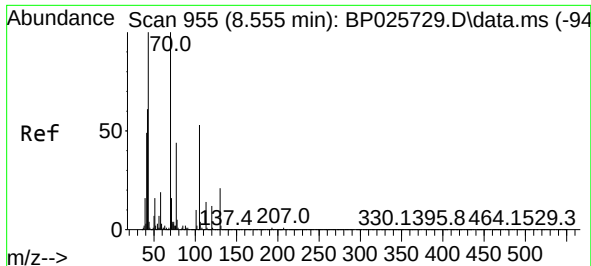
Ion Ratio Lower Upper

117 100

119 95.5 77.1 115.7

201 100.7 85.6 128.4

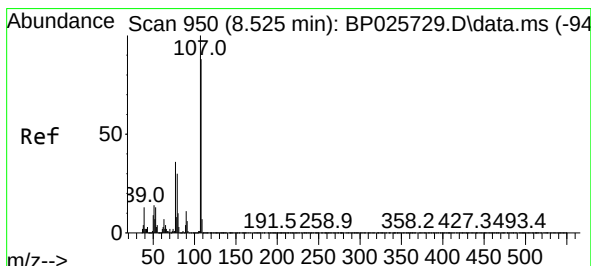
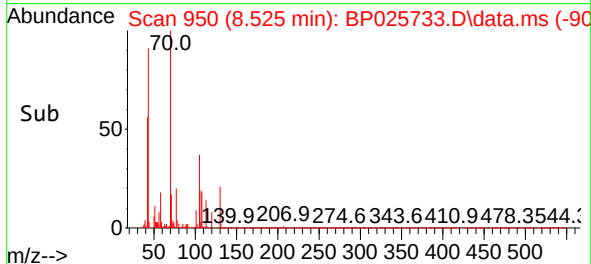
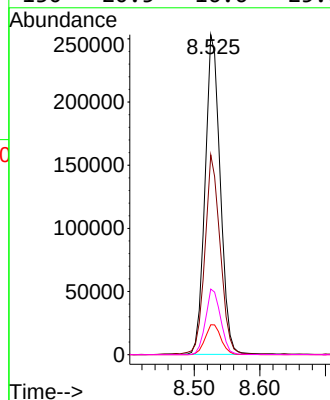
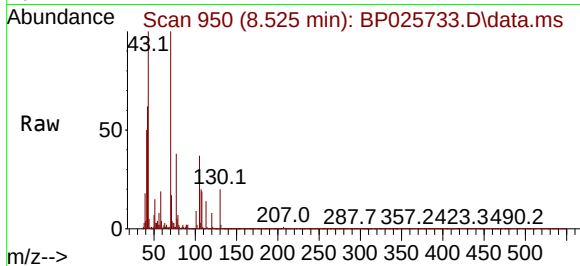




#19
n-Nitroso-di-n-propylamine
Concen: 54.152 ng
RT: 8.525 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

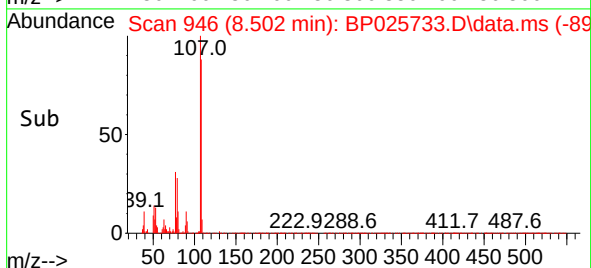
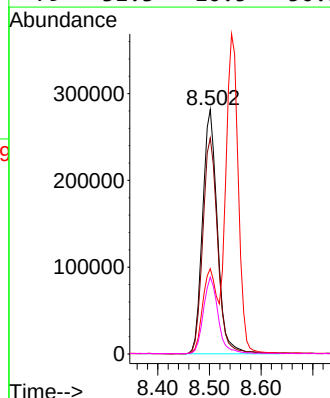
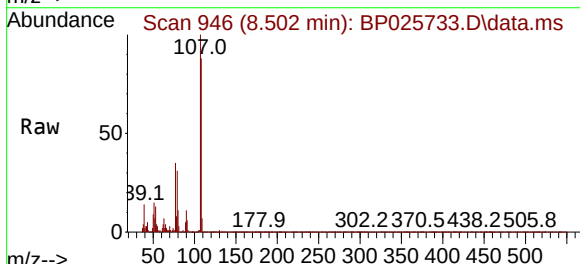
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

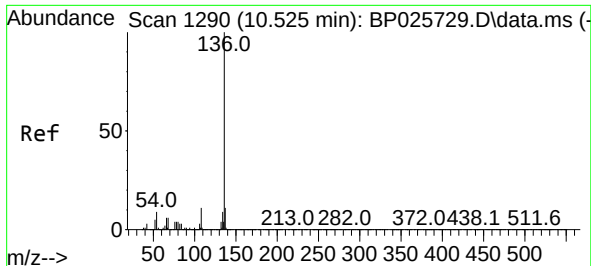
Tgt Ion: 70 Resp: 406549
Ion Ratio Lower Upper
70 100
42 62.4 49.0 73.4
101 9.3 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 51.612 ng
RT: 8.502 min Scan# 946
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 107 Resp: 559714
Ion Ratio Lower Upper
107 100
108 88.3 67.8 107.8
77 34.9 16.1 56.1
79 31.3 10.5 50.5

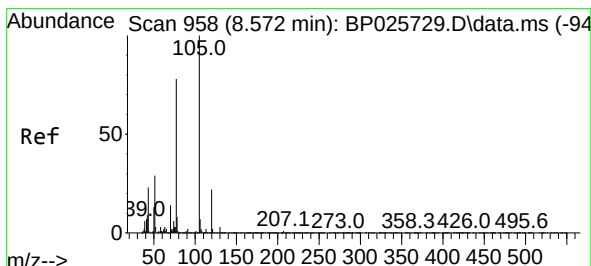
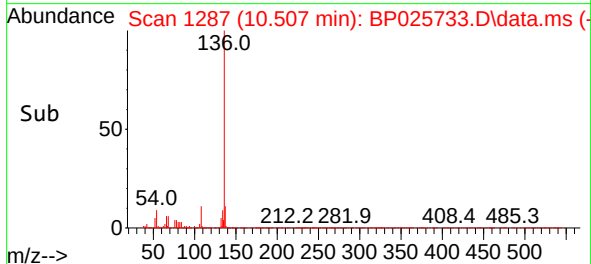
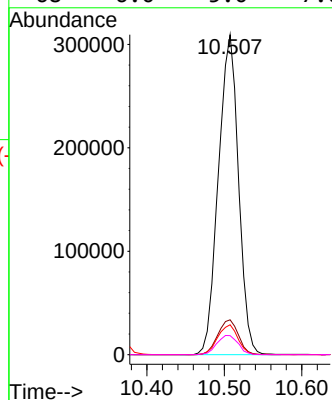
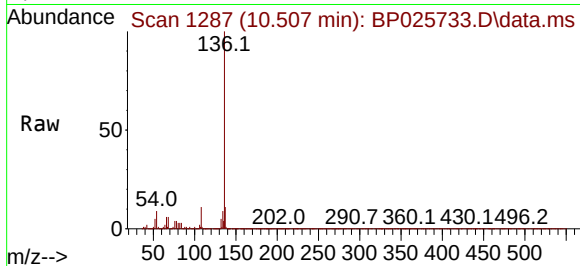




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

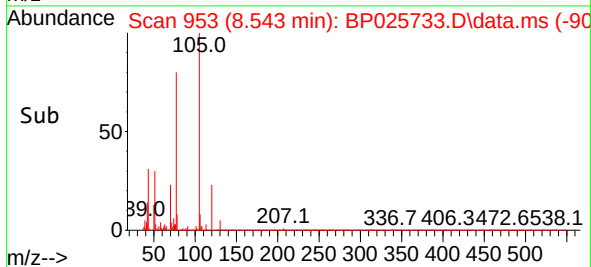
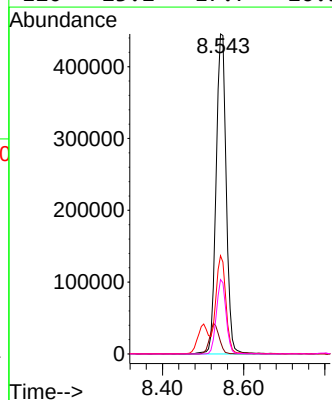
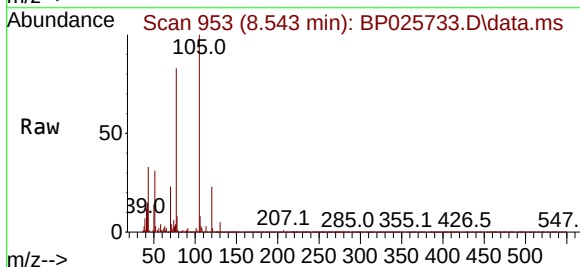
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

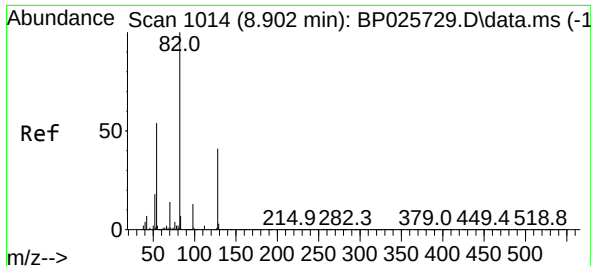
Tgt Ion:136 Resp: 558379
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.3 7.5 11.3
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 51.407 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:105 Resp: 767098
Ion Ratio Lower Upper
105 100
71 3.8 1.8 2.8#
51 30.7 23.5 35.3
120 23.2 17.7 26.5

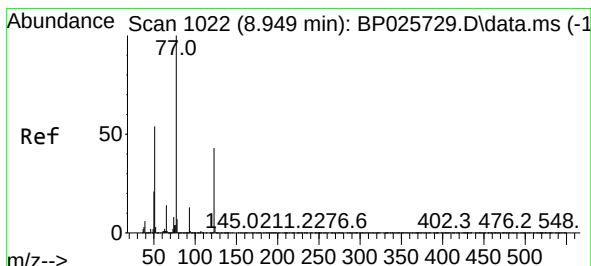
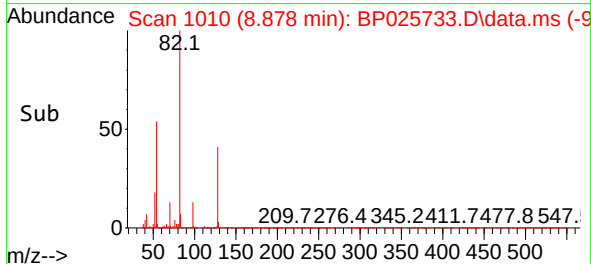
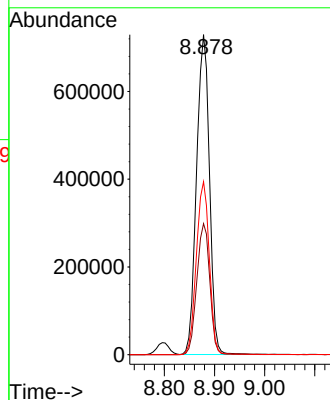
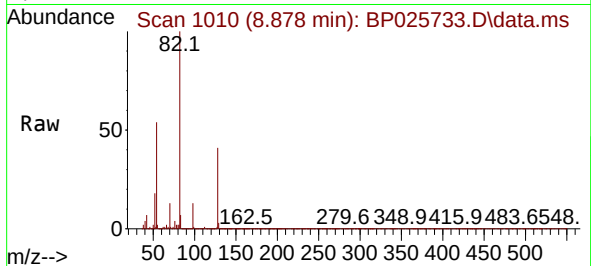




#23
Nitrobenzene-d5
Concen: 102.956 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

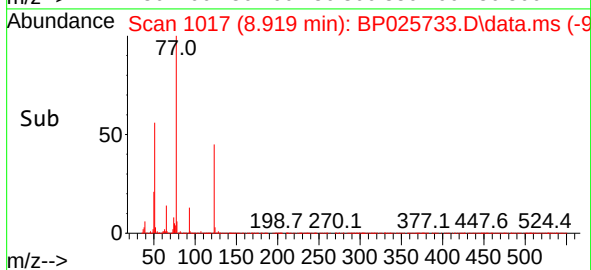
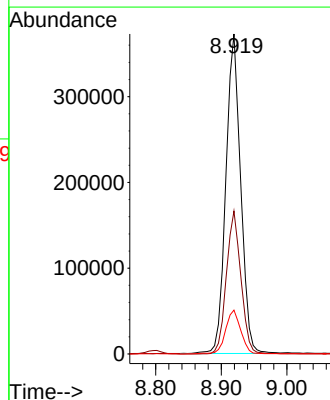
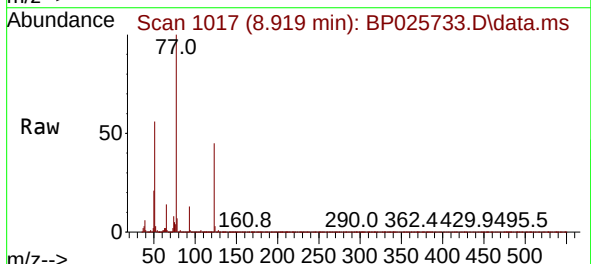
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

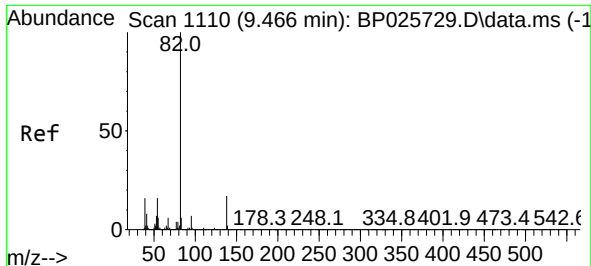
Tgt Ion: 82 Resp: 1303272
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 51.351 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 77 Resp: 583136
Ion Ratio Lower Upper
77 100
123 44.6 34.4 51.6
65 13.7 10.8 16.2

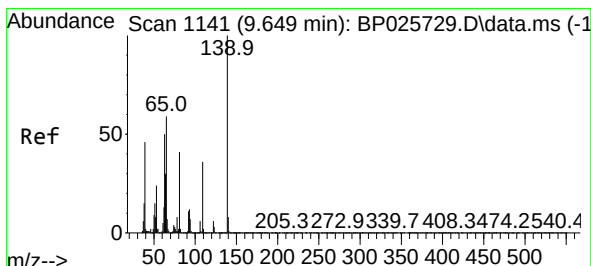
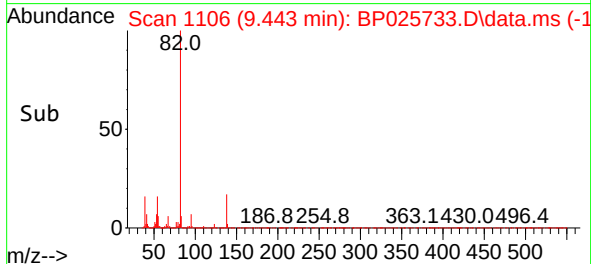
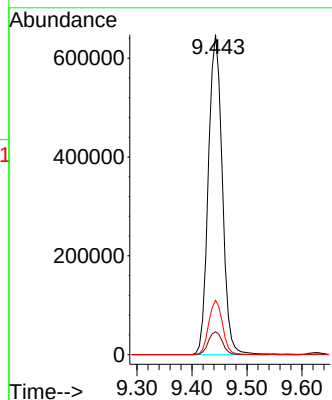
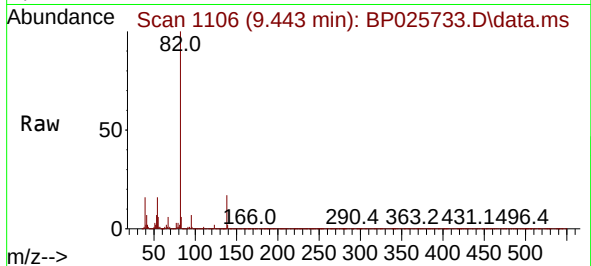




#25
Isophorone
Concen: 51.161 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

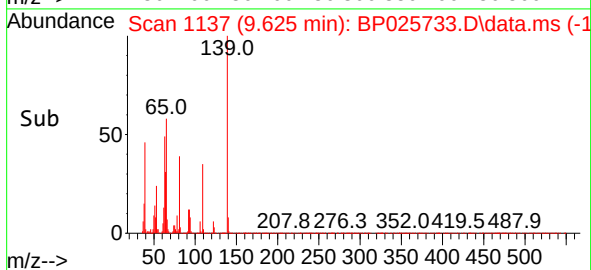
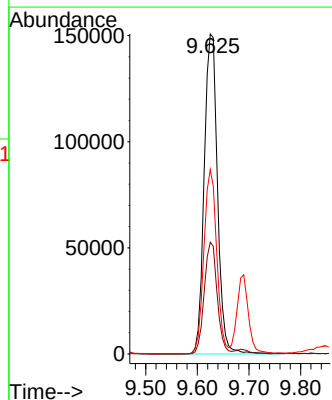
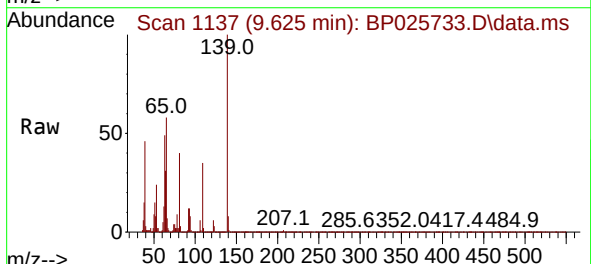
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

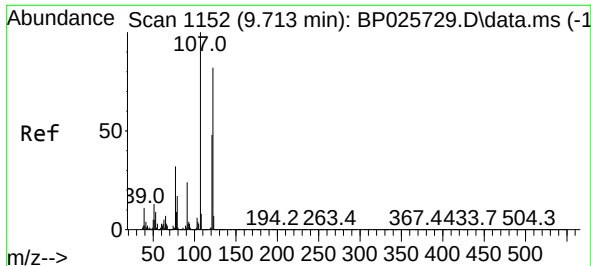
Tgt Ion: 82 Resp: 1138308
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 53.408 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 139 Resp: 269275
Ion Ratio Lower Upper
139 100
109 34.9 29.0 43.4
65 57.7 46.9 70.3

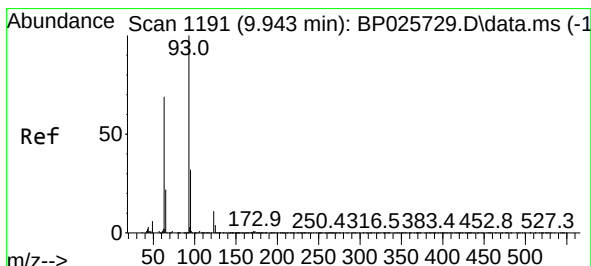
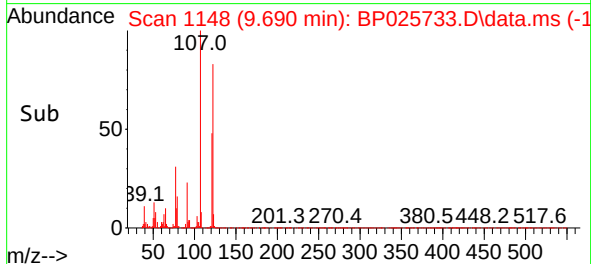
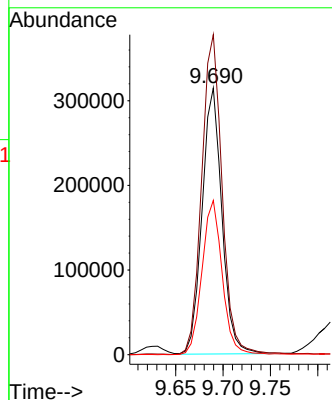
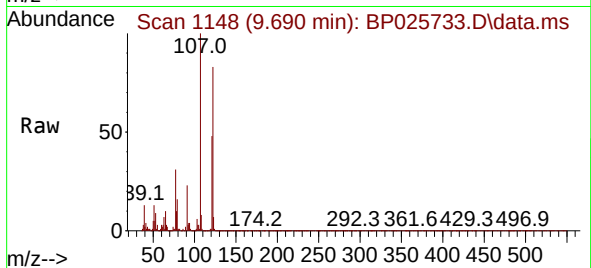




#27
2,4-Dimethylphenol
Concen: 51.654 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

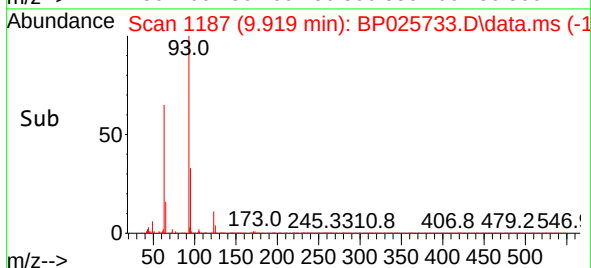
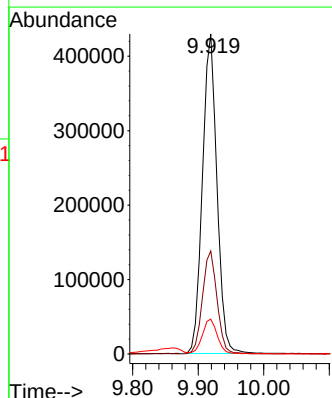
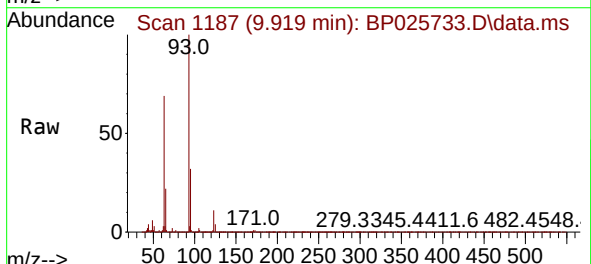
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

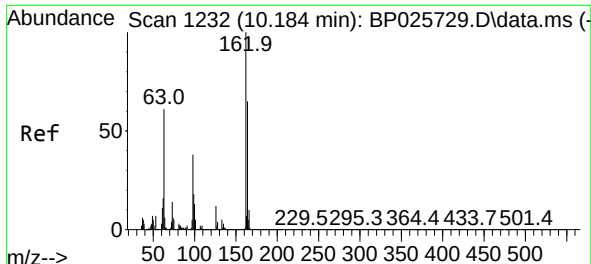
Tgt Ion:122 Resp: 456881
Ion Ratio Lower Upper
122 100
107 120.0 97.9 146.9
121 57.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.437 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 93 Resp: 661544
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.298 ng

RT: 10.160 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

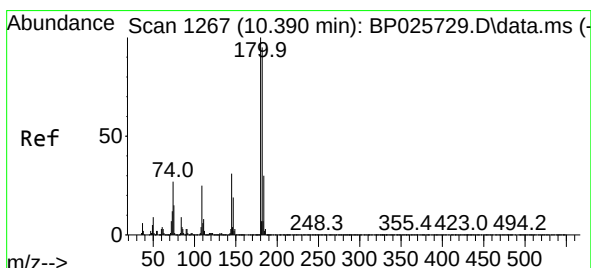
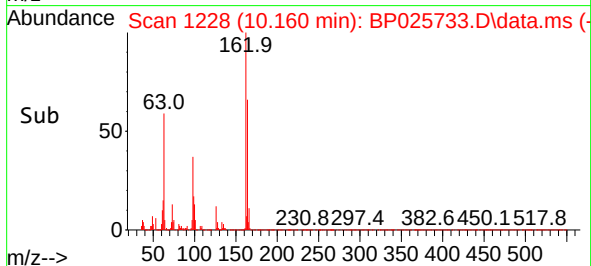
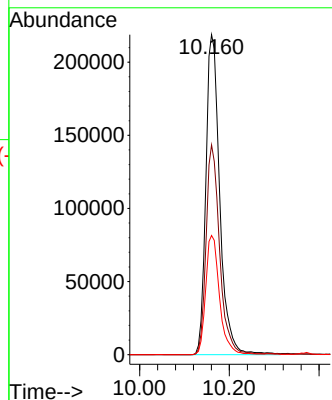
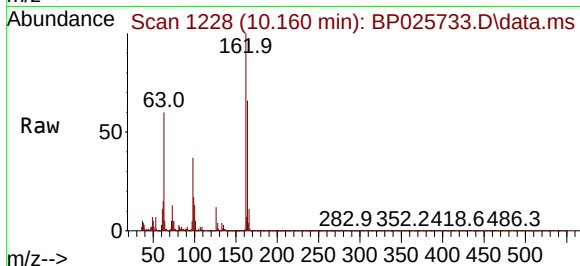
Tgt Ion:162 Resp: 470034

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

98 37.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.132 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

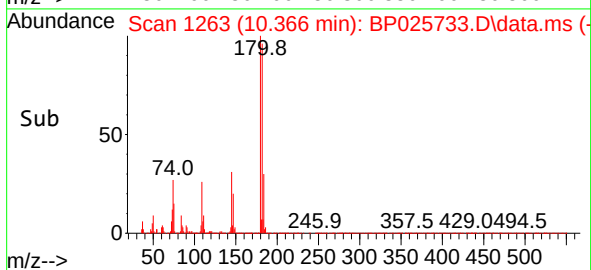
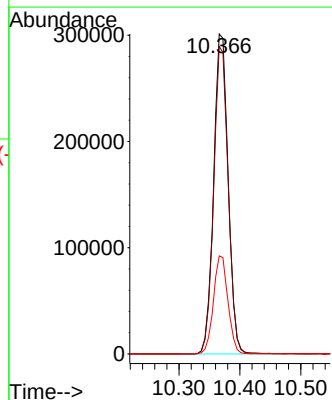
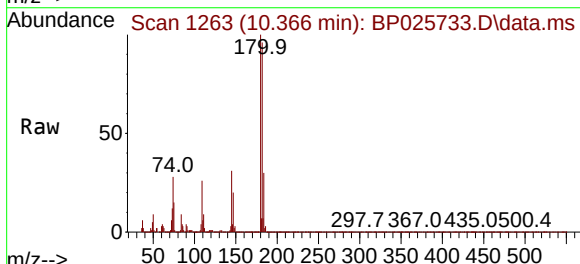
Tgt Ion:180 Resp: 498270

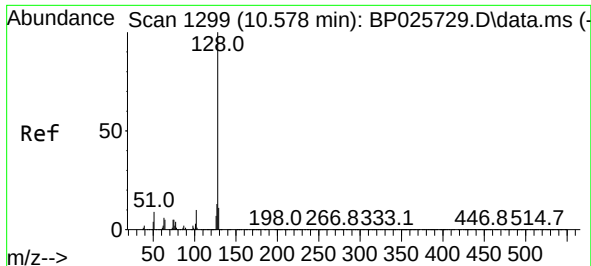
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.6 24.7 37.1

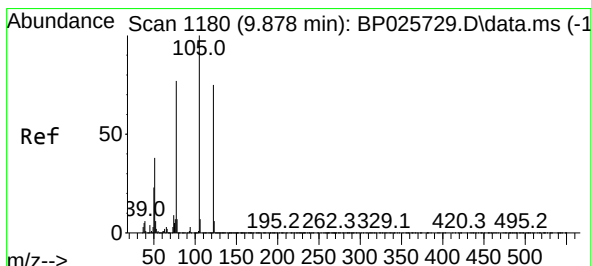
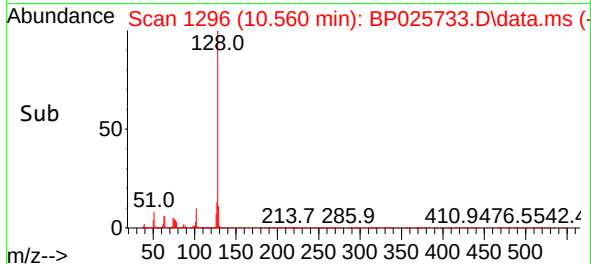
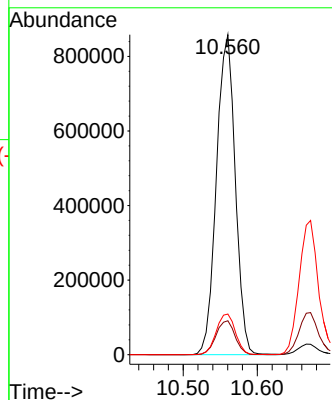
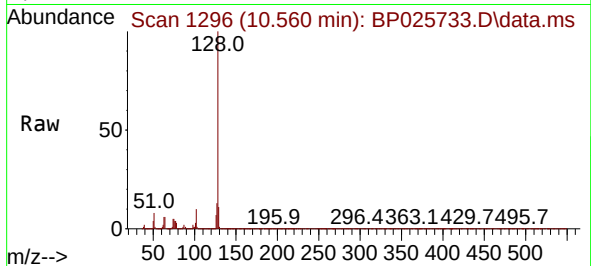




#31
Naphthalene
Concen: 50.255 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

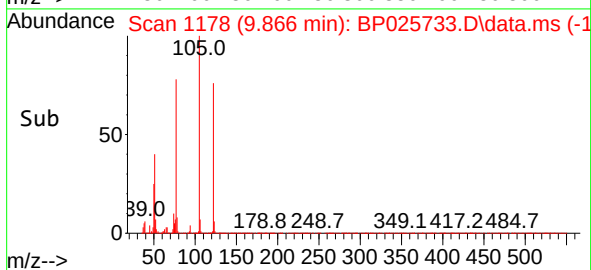
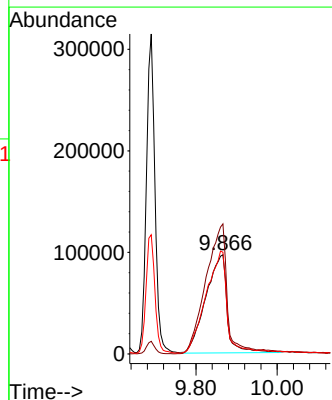
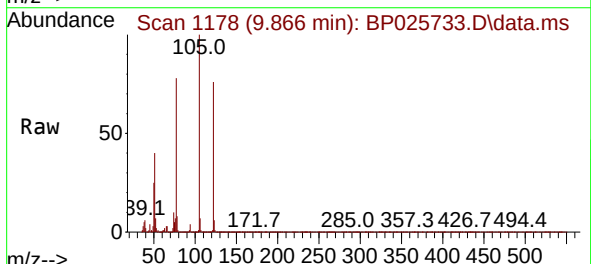
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

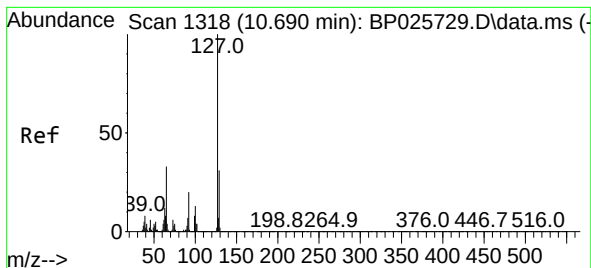
Tgt Ion:128 Resp: 1513087
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 53.738 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:122 Resp: 353386
Ion Ratio Lower Upper
122 100
105 131.2 111.5 151.5
77 102.7 81.8 121.8





#33

4-Chloroaniline

Concen: 53.111 ng

RT: 10.672 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 666499

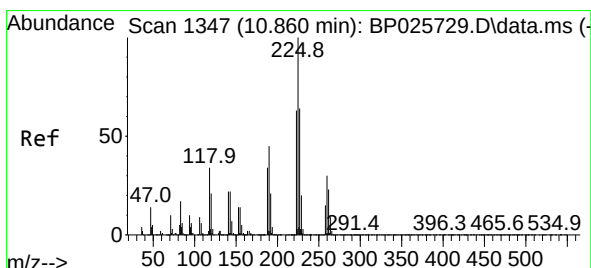
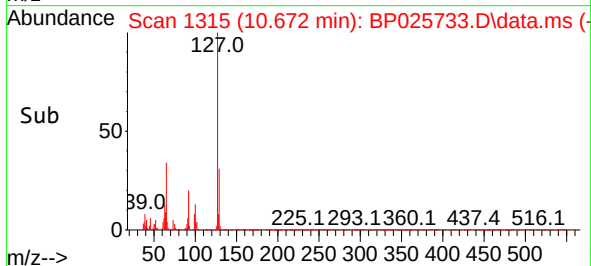
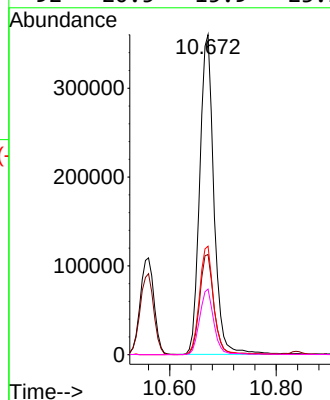
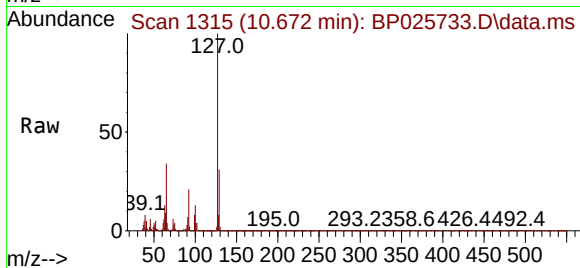
Ion Ratio Lower Upper

127 100

129 31.3 25.1 37.7

65 33.9 26.4 39.6

92 20.5 15.9 23.9



#34

Hexachlorobutadiene

Concen: 49.495 ng

RT: 10.837 min Scan# 1343

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

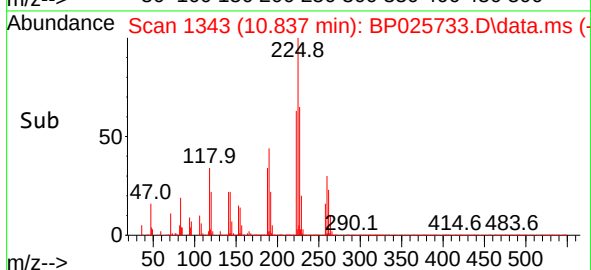
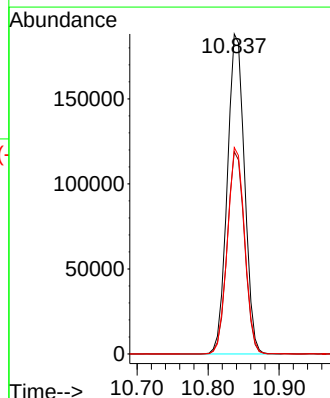
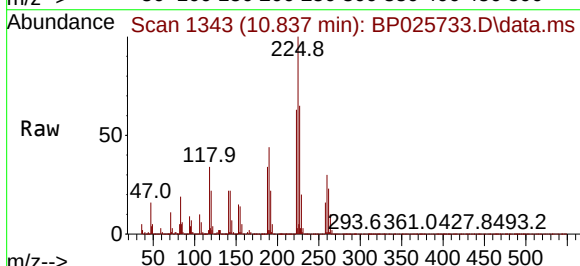
Tgt Ion:225 Resp: 316676

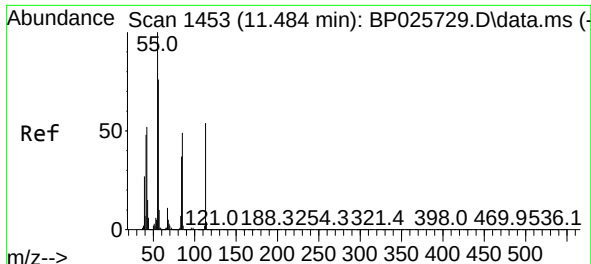
Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

227 64.5 51.2 76.8

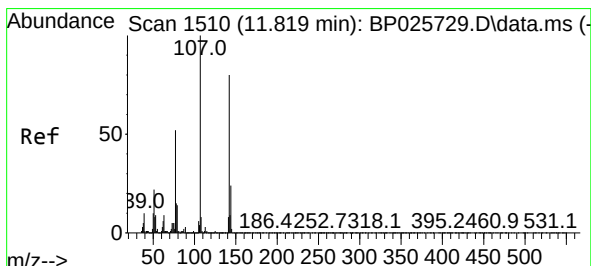
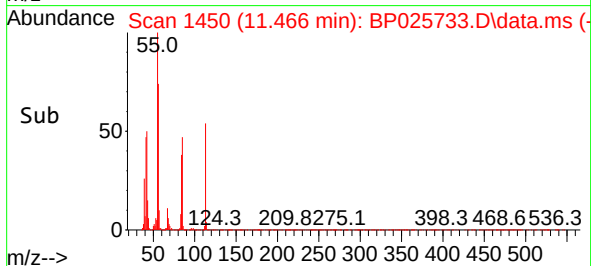
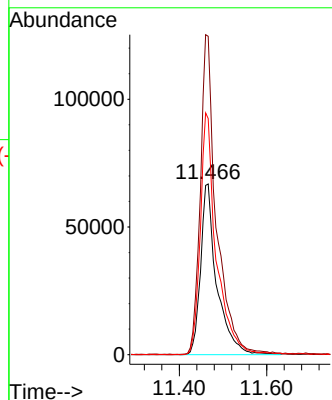
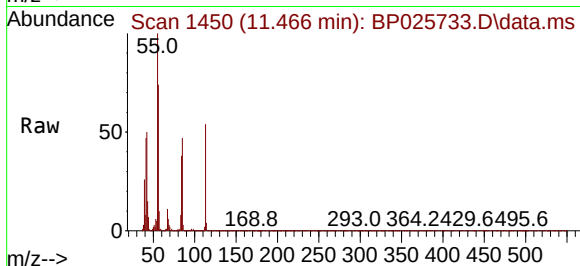




#35
Caprolactam
Concen: 50.713 ng
RT: 11.466 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

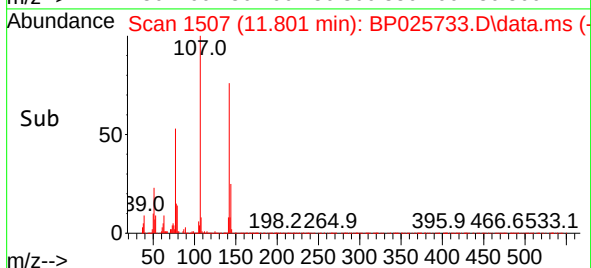
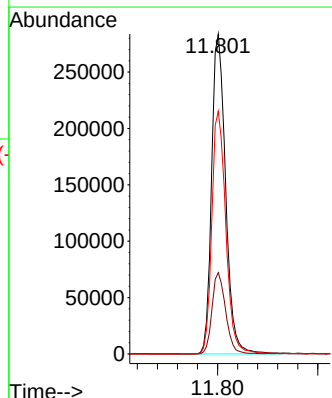
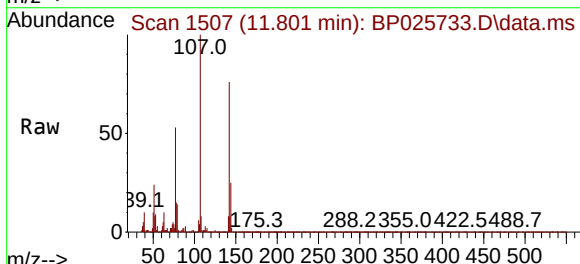
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

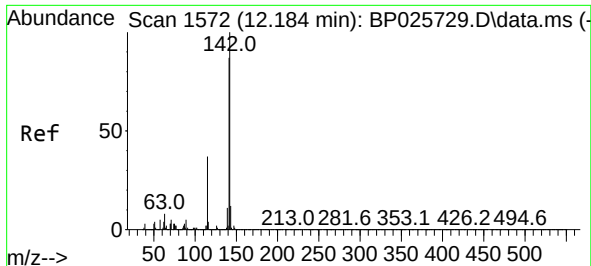
Tgt Ion:113 Resp: 172043
Ion Ratio Lower Upper
113 100
55 186.5 165.5 205.5
56 138.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 52.269 ng
RT: 11.801 min Scan# 1507
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 549567
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 75.9 63.8 95.6

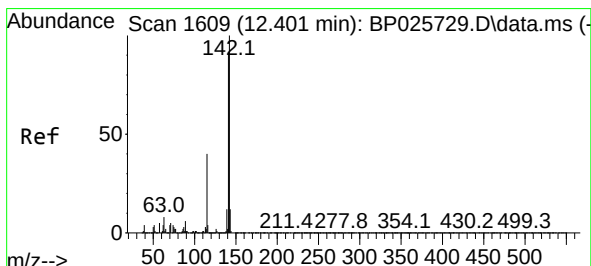
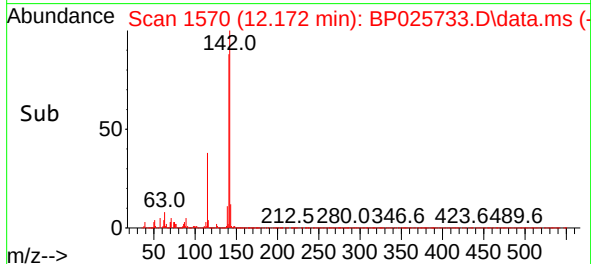
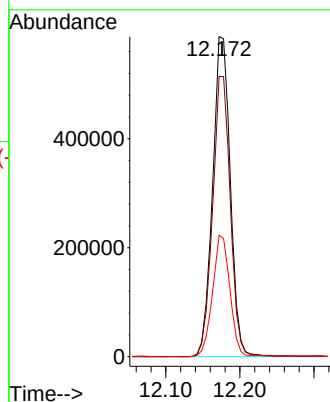
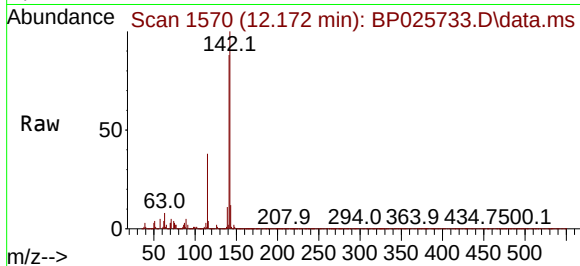




#37
2-Methylnaphthalene
Concen: 50.386 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

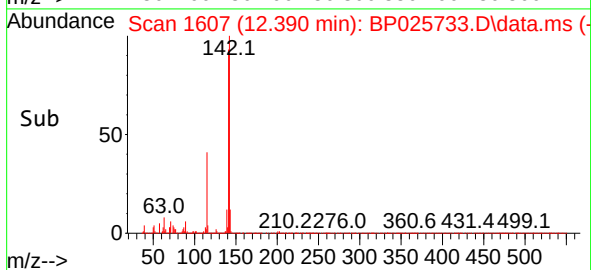
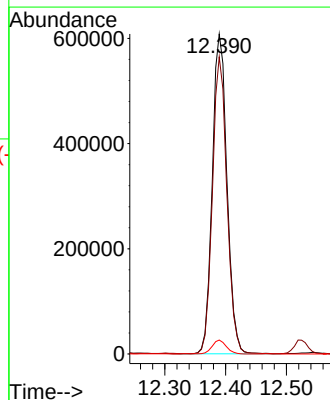
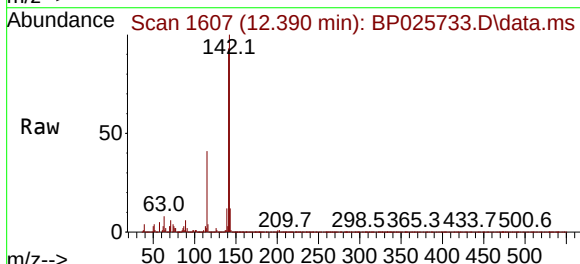
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

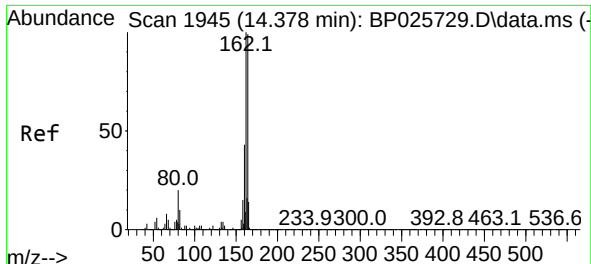
Tgt Ion:142 Resp: 974364
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 38.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 49.456 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:142 Resp: 1019849
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 4.4 3.5 5.3

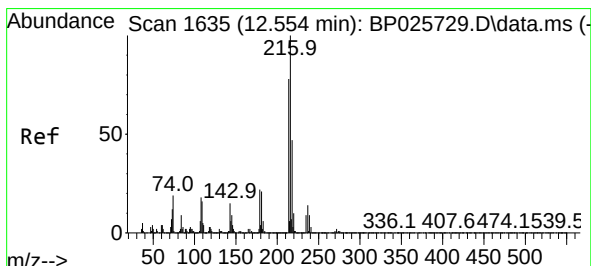
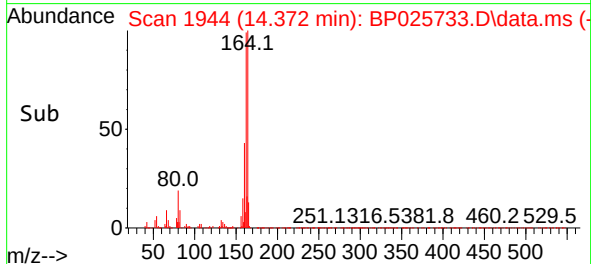
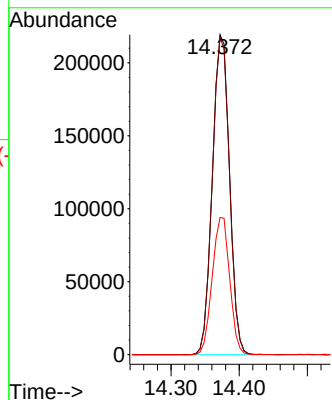
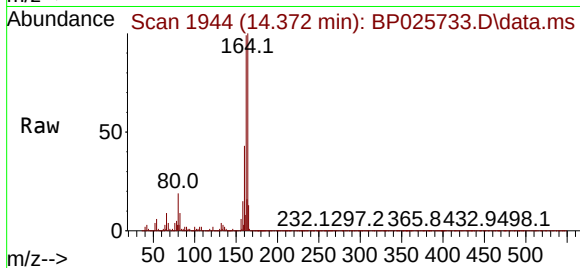




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

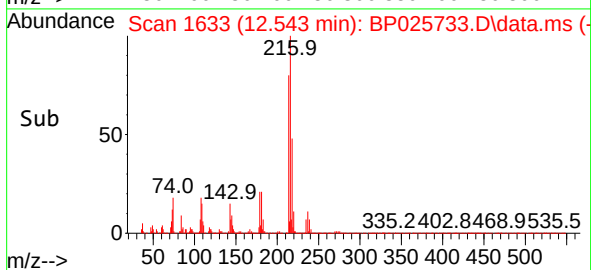
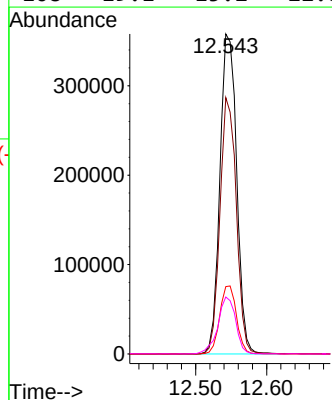
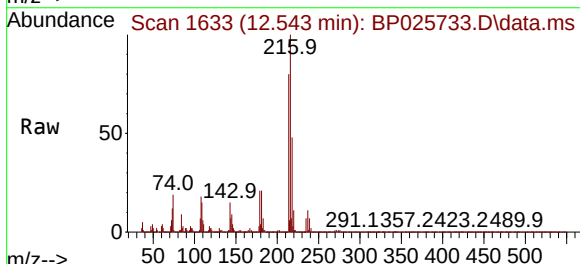
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

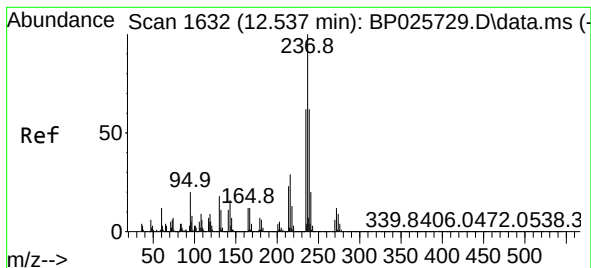
Tgt Ion:164 Resp: 384529
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 42.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.090 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:216 Resp: 583660
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 21.3 17.0 25.6
108 19.1 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 53.214 ng

RT: 12.525 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

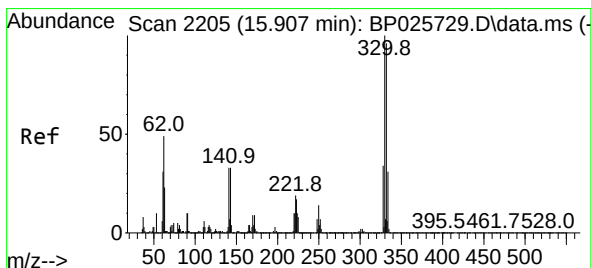
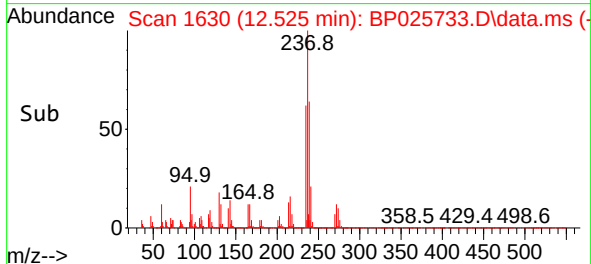
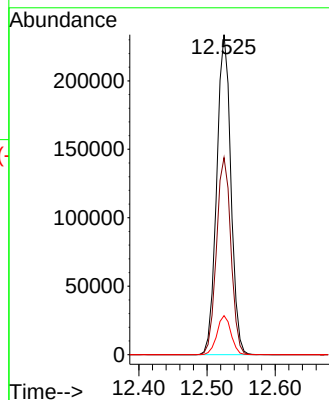
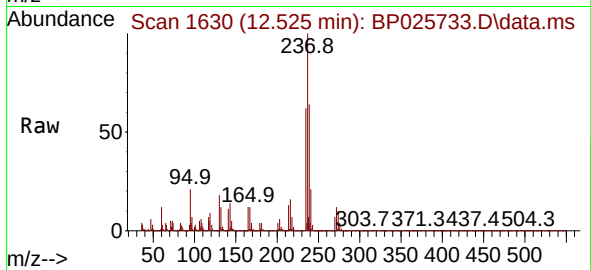
Tgt Ion:237 Resp: 337711

Ion Ratio Lower Upper

237 100

235 61.6 41.9 81.9

272 12.2 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 100.273 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

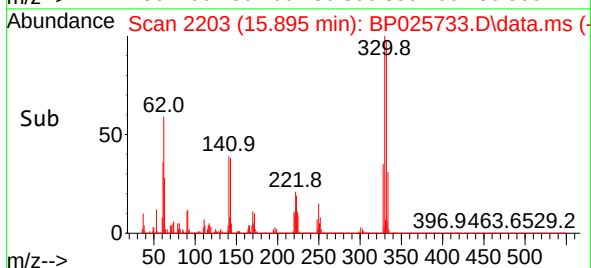
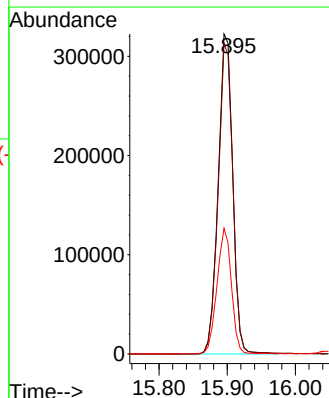
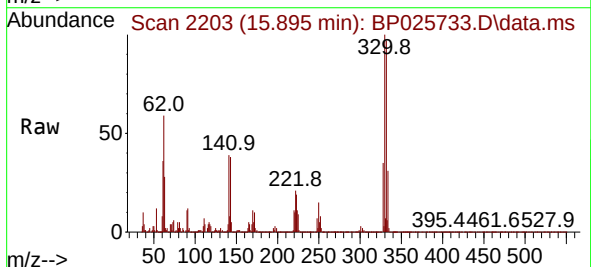
Tgt Ion:330 Resp: 480931

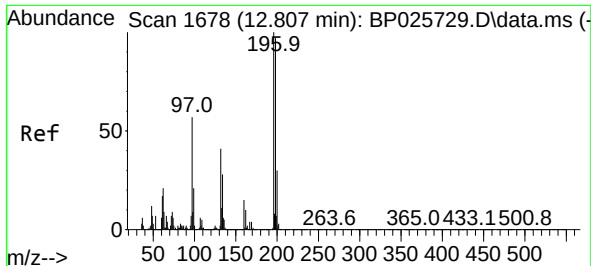
Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

141 38.9 31.0 46.4

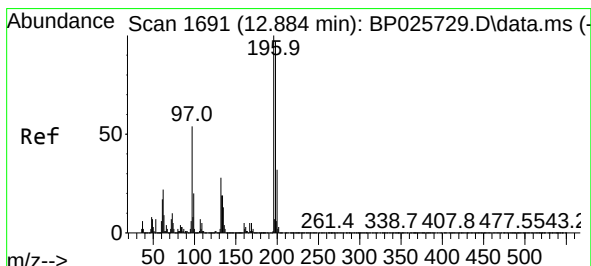
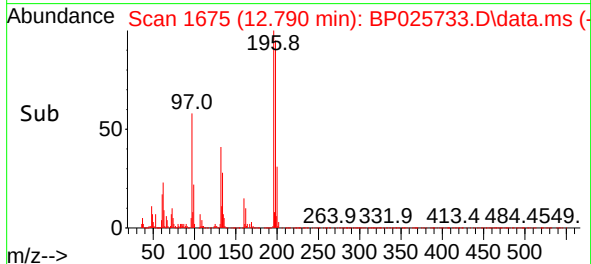
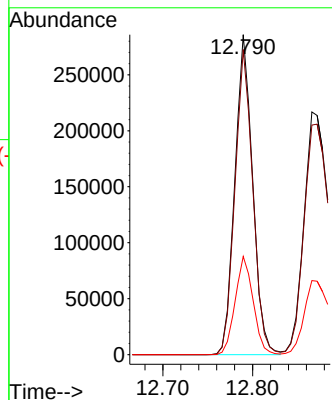
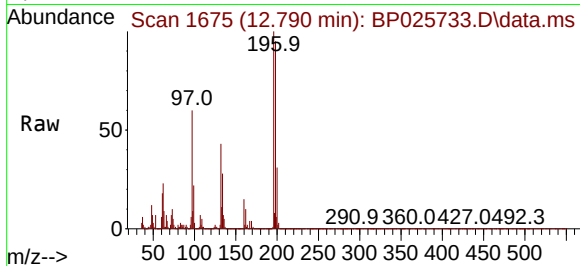




#43
2,4,6-Trichlorophenol
Concen: 51.389 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

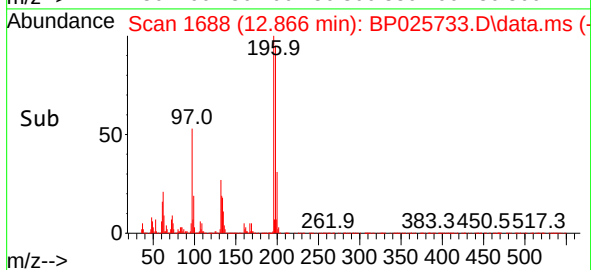
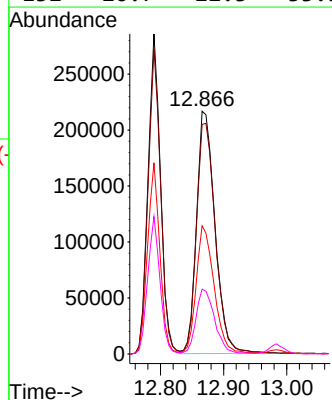
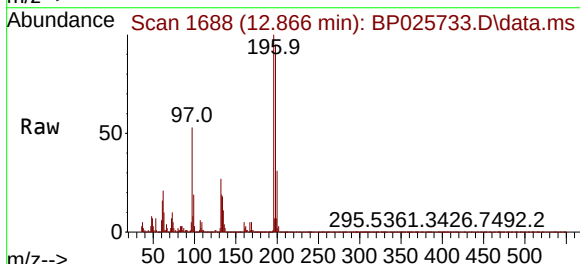
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

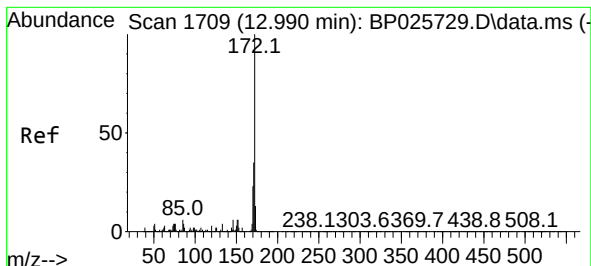
Tgt Ion:196 Resp: 393647
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 51.765 ng
RT: 12.866 min Scan# 1688
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:196 Resp: 441307
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.8
97 52.8 43.3 64.9
132 26.7 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 98.461 ng

RT: 12.984 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

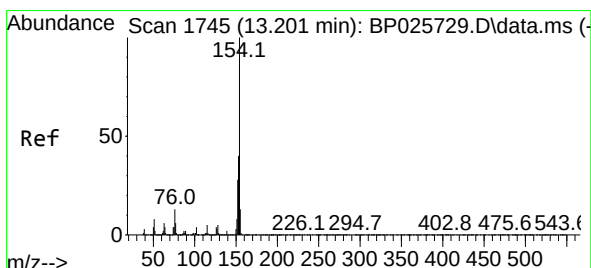
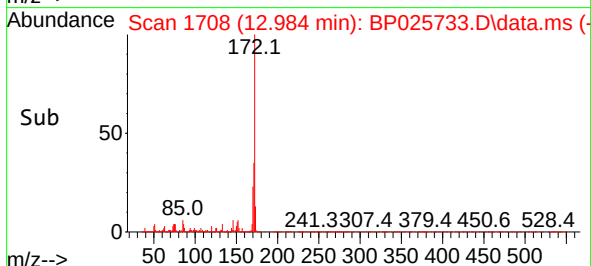
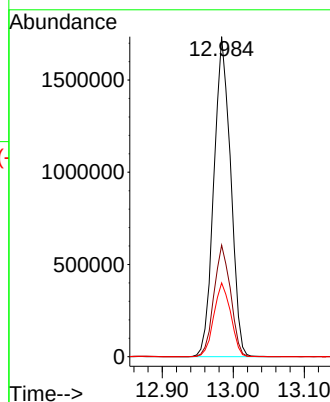
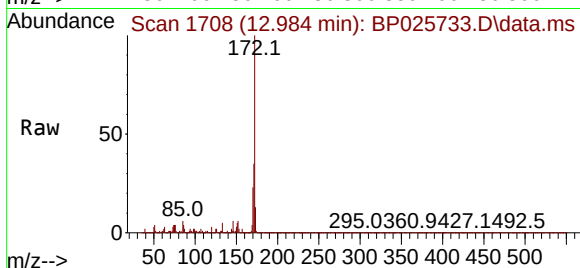
Tgt Ion:172 Resp: 2843494

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 49.905 ng

RT: 13.190 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

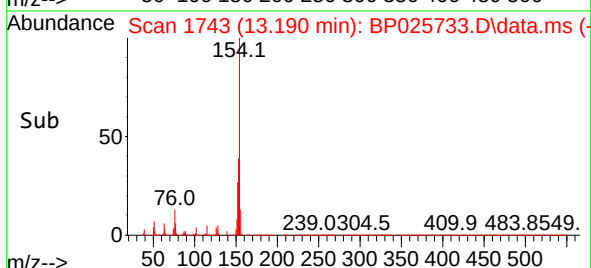
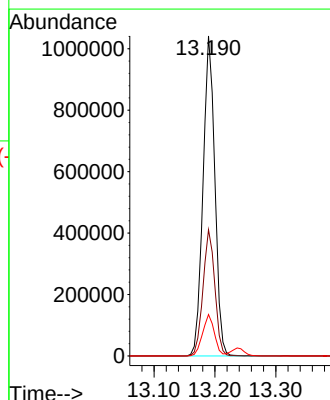
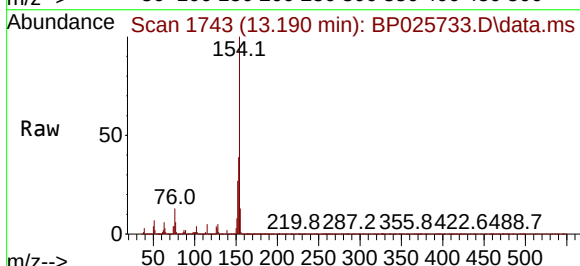
Tgt Ion:154 Resp: 1408553

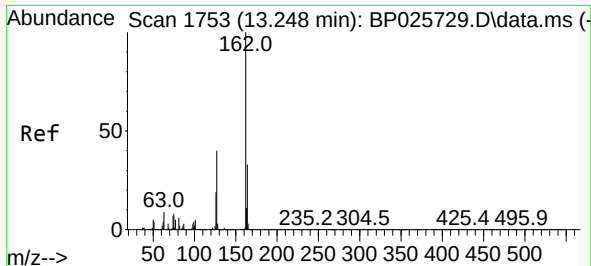
Ion Ratio Lower Upper

154 100

153 39.4 19.7 59.7

76 12.9 0.0 33.3

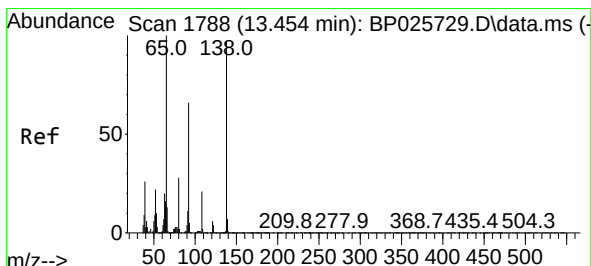
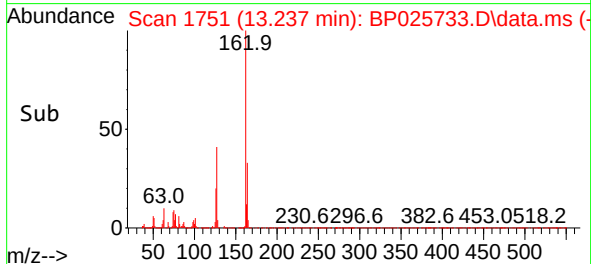
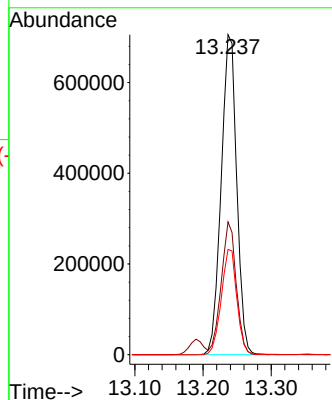
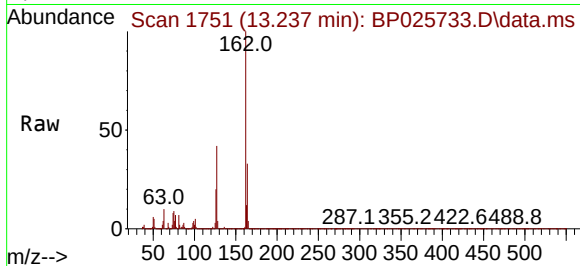




#47
2-Chloronaphthalene
Concen: 50.347 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

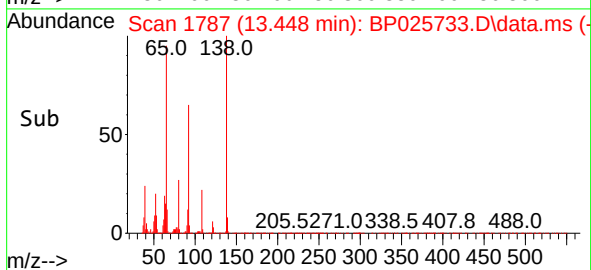
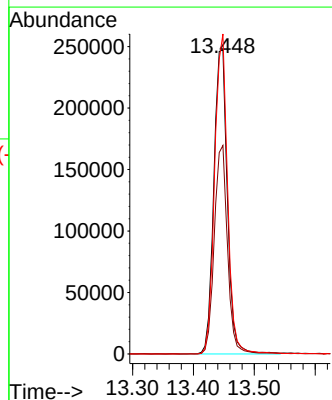
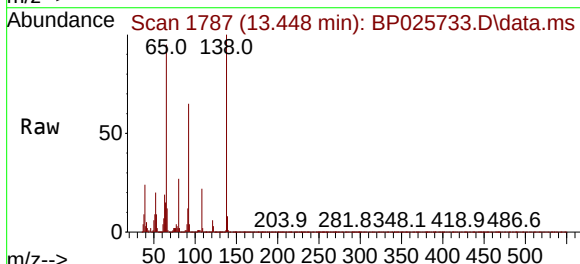
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

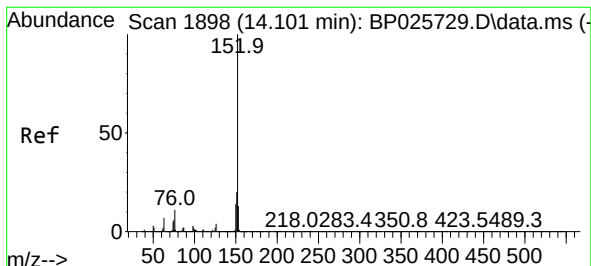
Tgt Ion:162 Resp: 1118909
Ion Ratio Lower Upper
162 100
127 41.5 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 51.799 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 65 Resp: 383740
Ion Ratio Lower Upper
65 100
92 68.6 53.1 79.7
138 105.3 77.8 116.8





#49

Acenaphthylene

Concen: 49.702 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

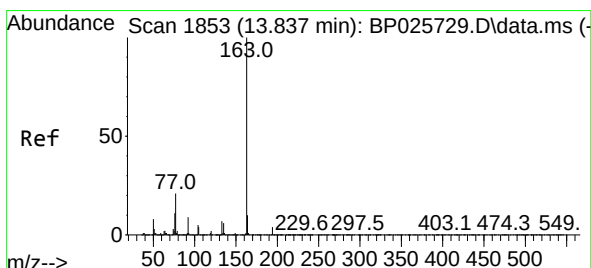
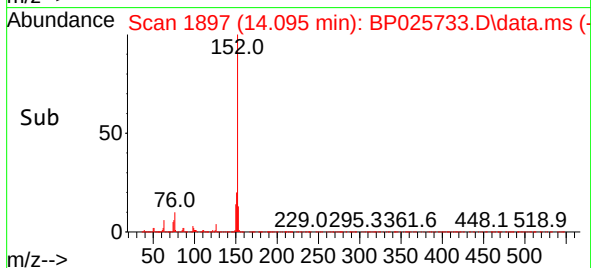
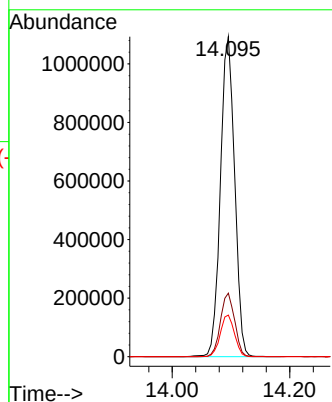
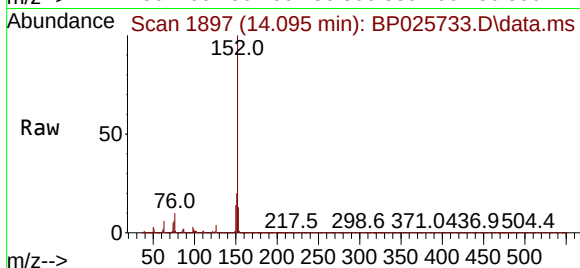
Tgt Ion:152 Resp: 1830164

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 48.895 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

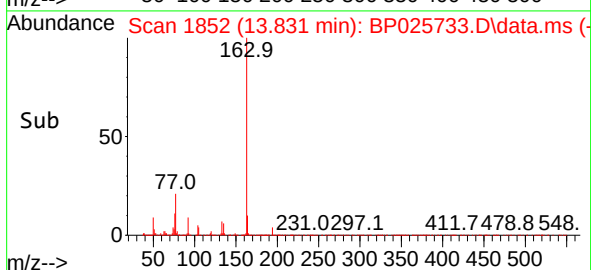
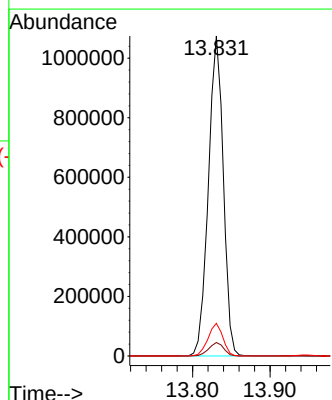
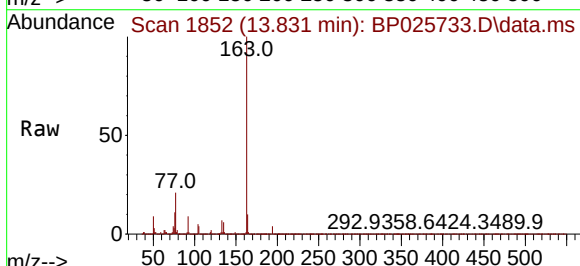
Tgt Ion:163 Resp: 1435428

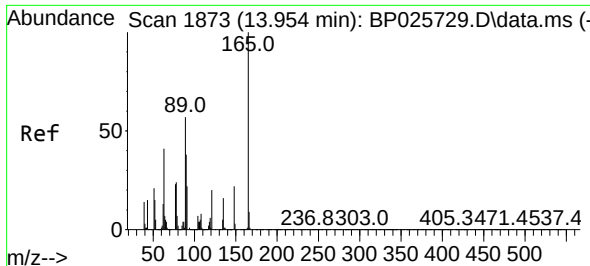
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2

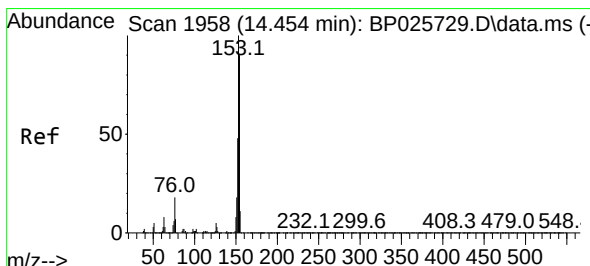
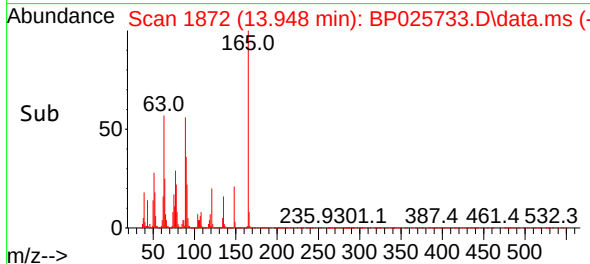
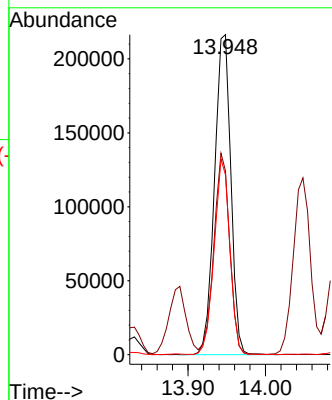
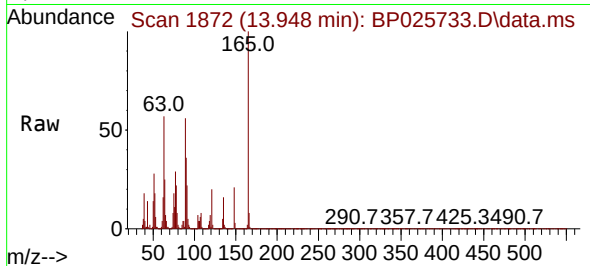




#51
2,6-Dinitrotoluene
Concen: 50.904 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

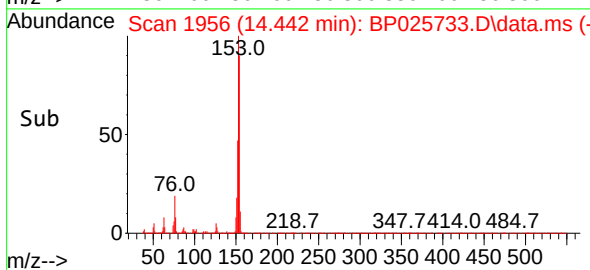
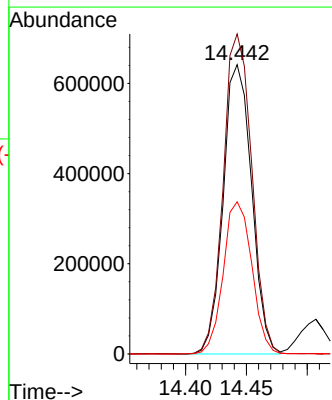
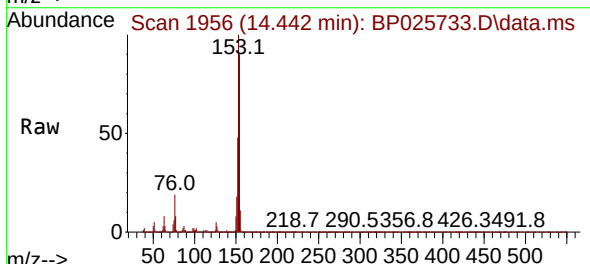
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

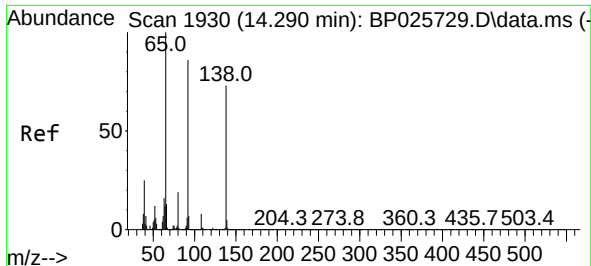
Tgt Ion:165 Resp: 316613
Ion Ratio Lower Upper
165 100
63 57.5 48.1 72.1
89 56.1 45.4 68.0



#52
Acenaphthene
Concen: 49.094 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:154 Resp: 1042525
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.6 42.5 63.7

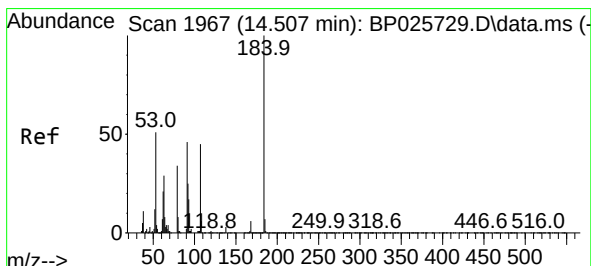
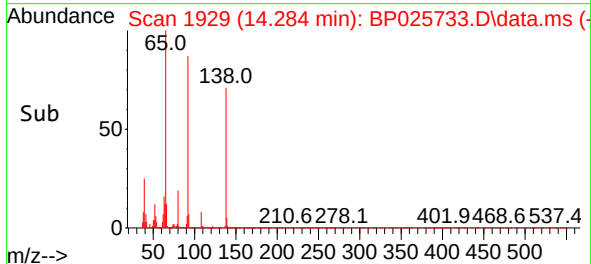
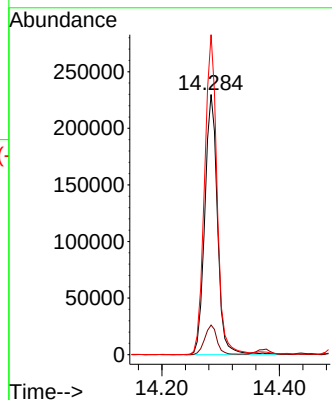
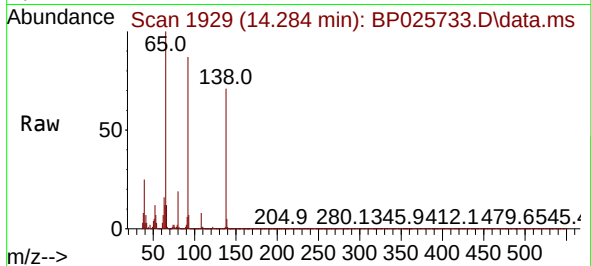




#53
3-Nitroaniline
Concen: 52.561 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

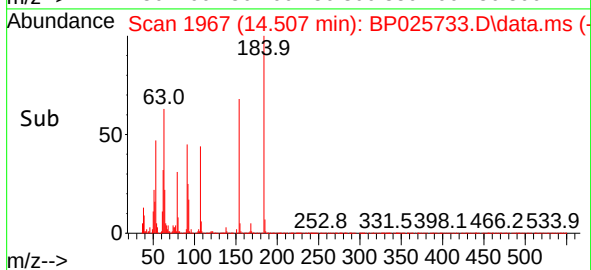
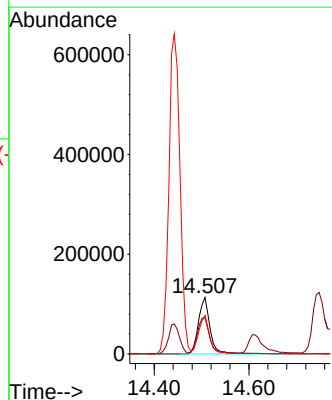
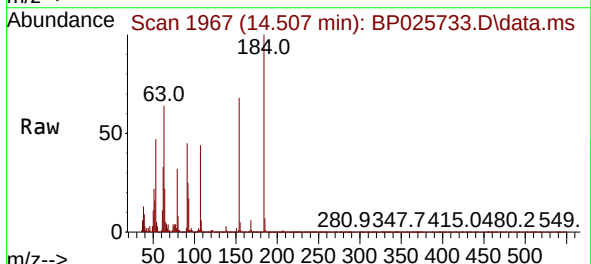
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

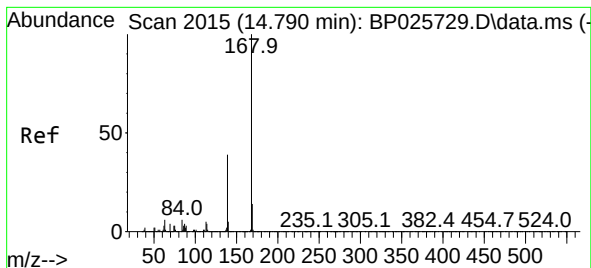
Tgt Ion:138 Resp: 343785
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 123.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 49.740 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:184 Resp: 193294
Ion Ratio Lower Upper
184 100
63 63.7 52.5 78.7
154 68.1 51.5 77.3

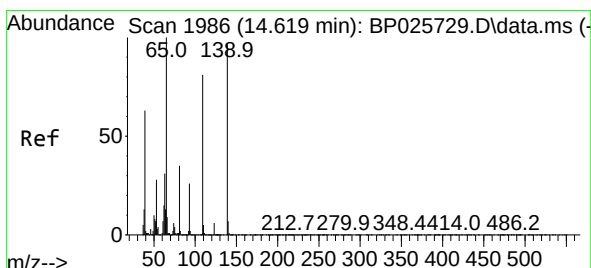
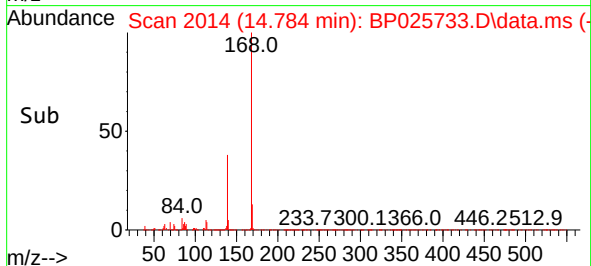
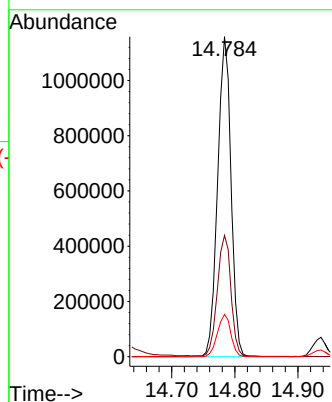
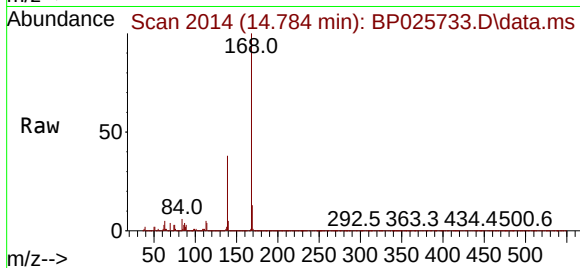




#55
Dibenzenofuran
Concen: 49.045 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

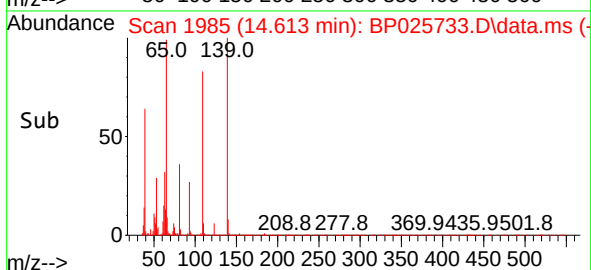
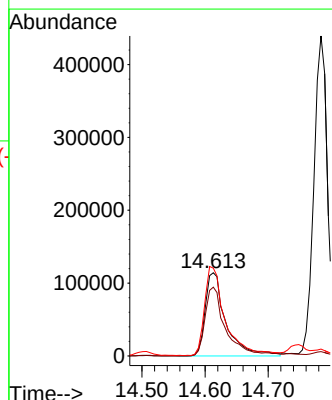
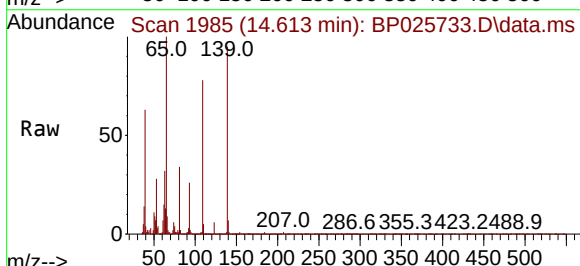
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

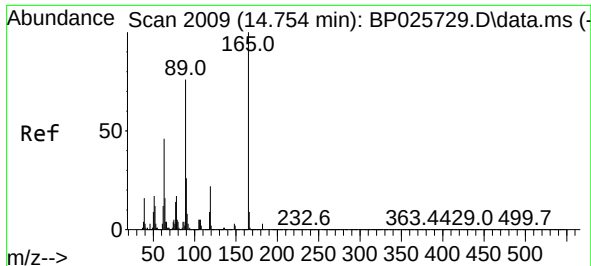
Tgt Ion:168 Resp: 1697428
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 48.388 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:139 Resp: 261984
Ion Ratio Lower Upper
139 100
109 82.6 62.9 102.9
65 105.5 83.4 123.4

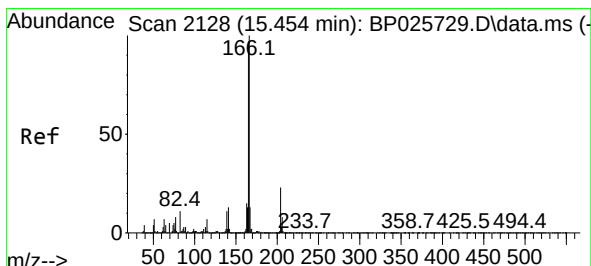
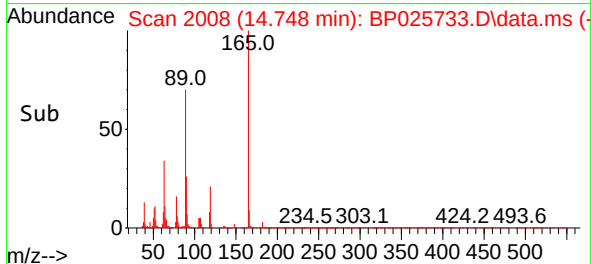
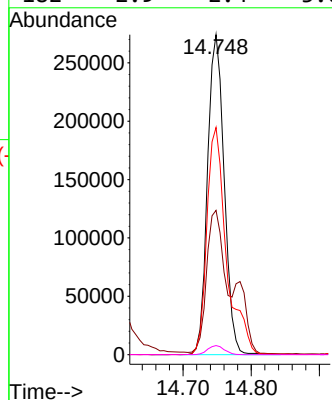
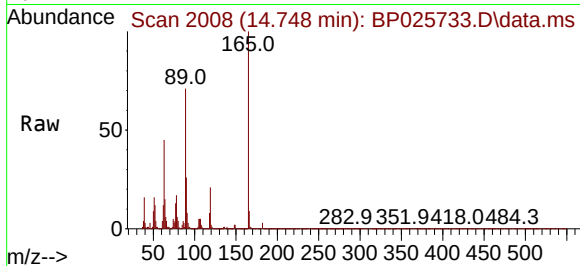




#57
2,4-Dinitrotoluene
Concen: 52.562 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

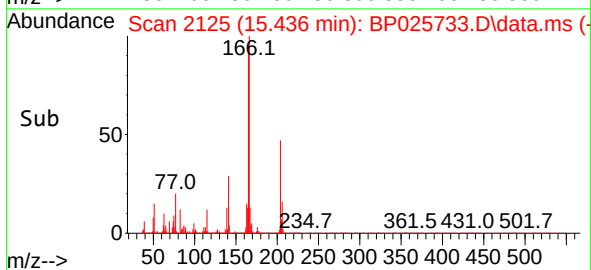
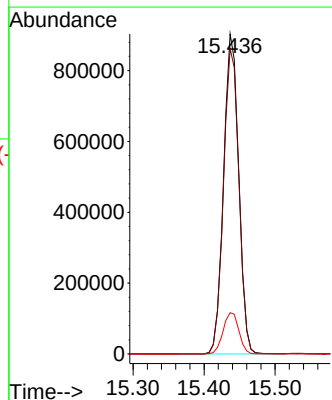
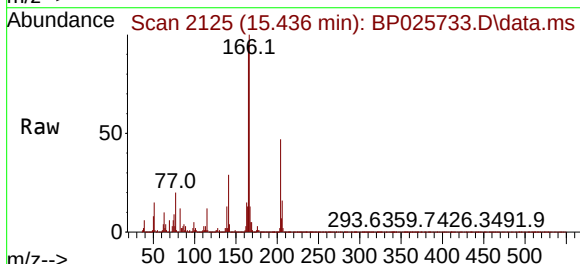
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

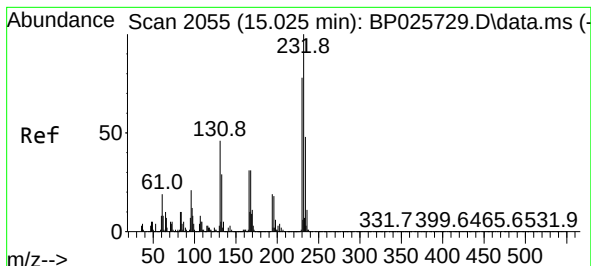
Tgt Ion:165 Resp: 465265
Ion Ratio Lower Upper
165 100
63 45.1 37.7 56.5
89 71.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 48.387 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:166 Resp: 1331644
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 12.9 10.6 16.0



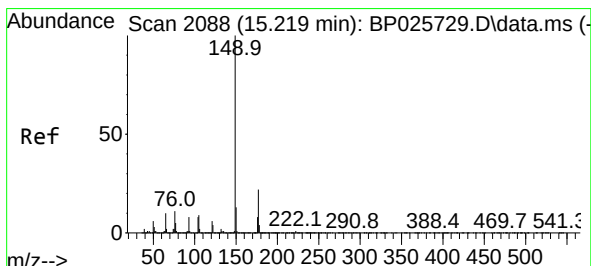
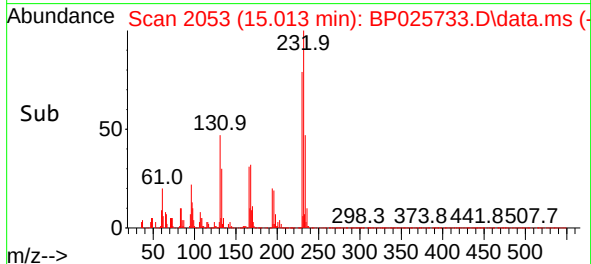
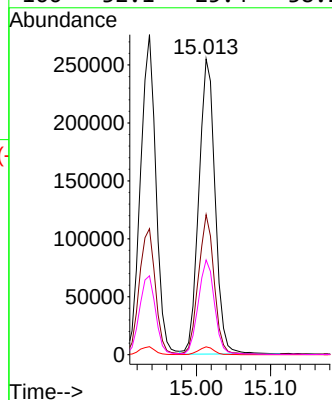
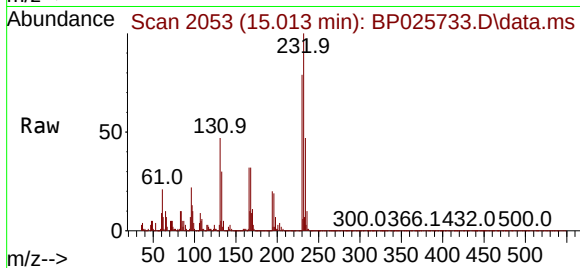


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.625 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 388785

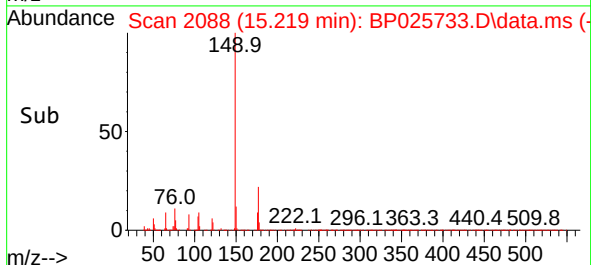
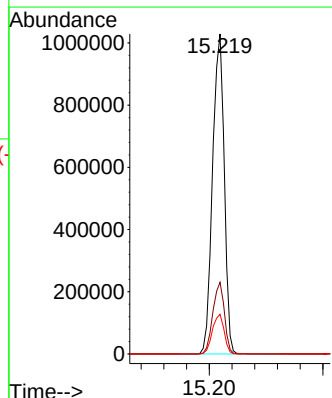
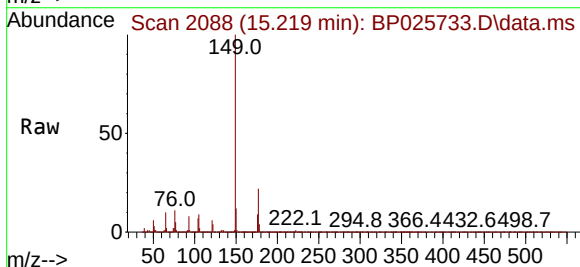
Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.7	55.1
130	2.5	2.0	3.0
166	32.1	25.4	38.2

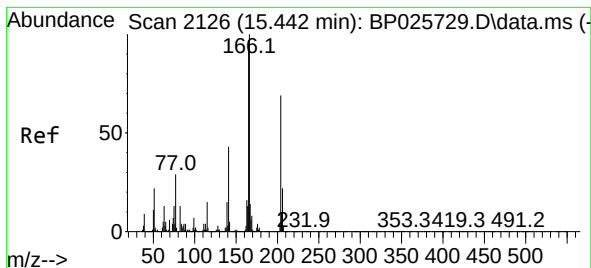


#60
Diethylphthalate
Concen: 49.018 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1459705

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.4	10.0	15.0

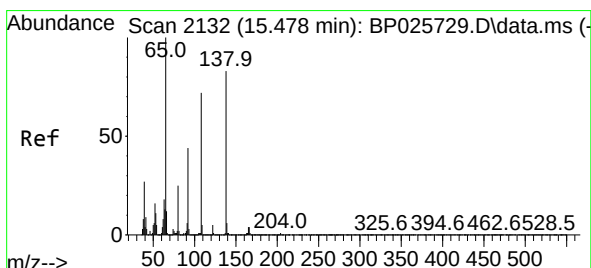
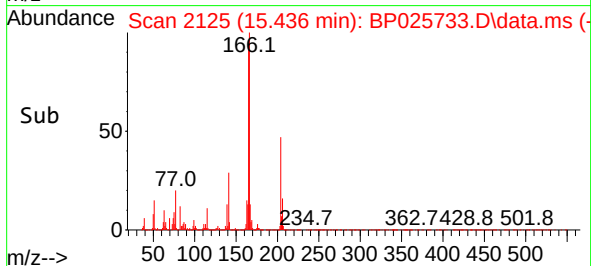
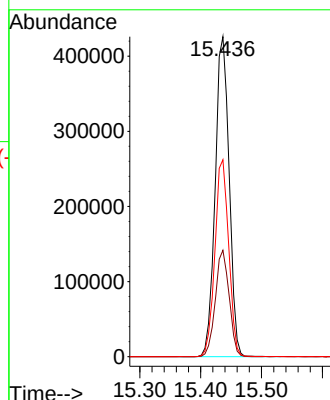
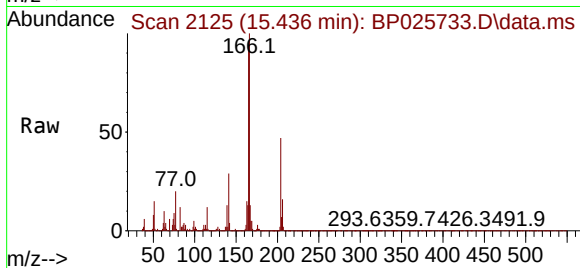




#61
4-Chlorophenyl-phenylether
Concen: 48.790 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

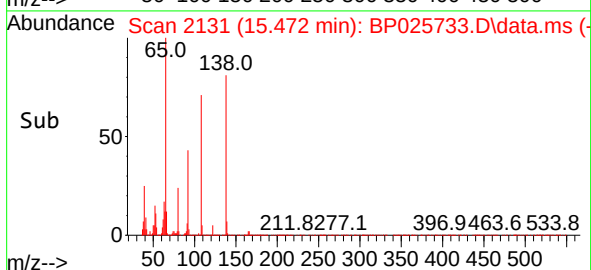
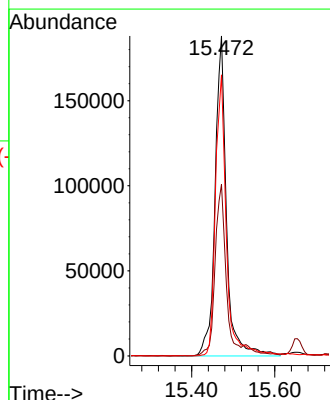
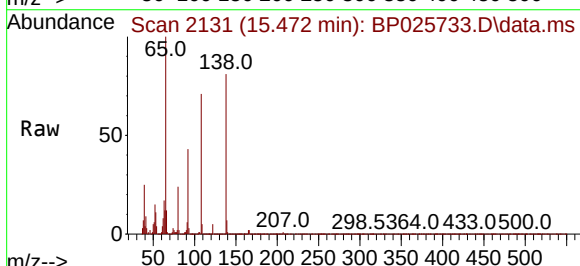
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

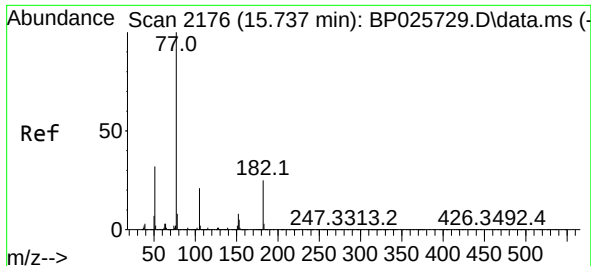
Tgt Ion:204 Resp: 676706
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.6 49.7 74.5



#62
4-Nitroaniline
Concen: 53.605 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:138 Resp: 358915
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 87.8 66.7 106.7

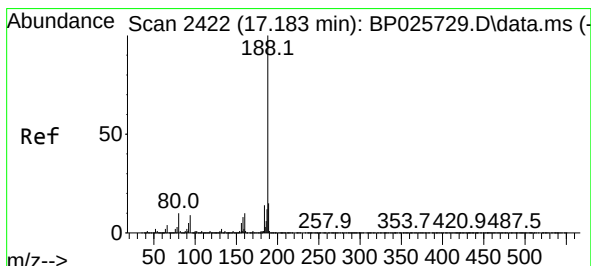
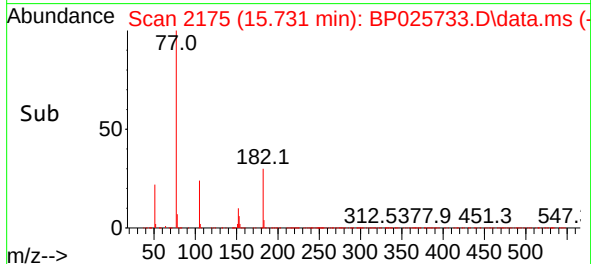
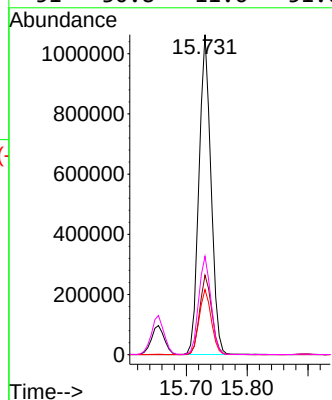
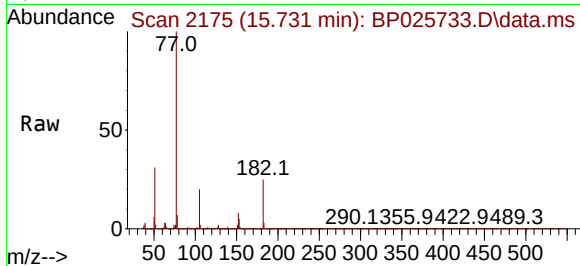




#63
Azobenzene
Concen: 50.428 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

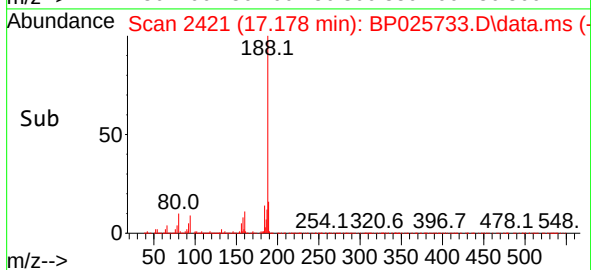
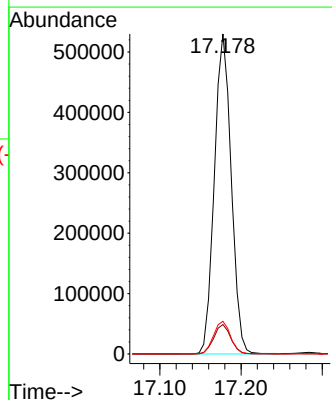
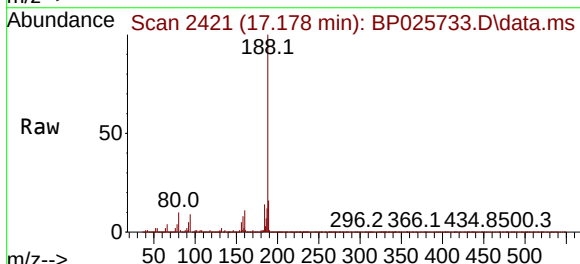
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

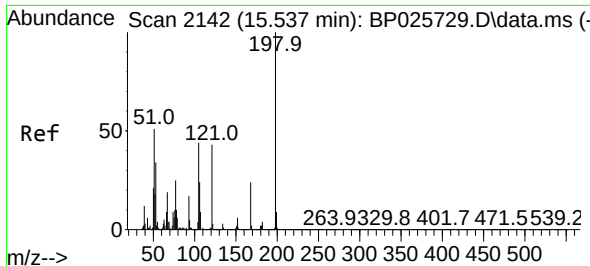
Tgt Ion: 77 Resp: 1452024
Ion Ratio Lower Upper
77 100
182 24.8 5.2 45.2
105 20.3 1.1 41.1
51 30.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:188 Resp: 764105
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 7.7 11.5

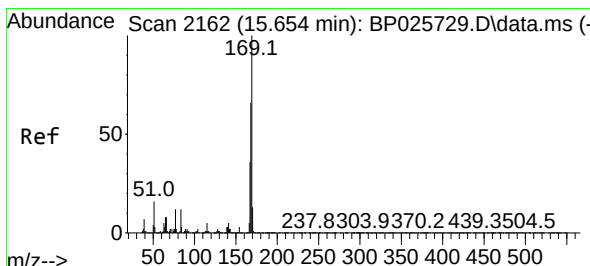
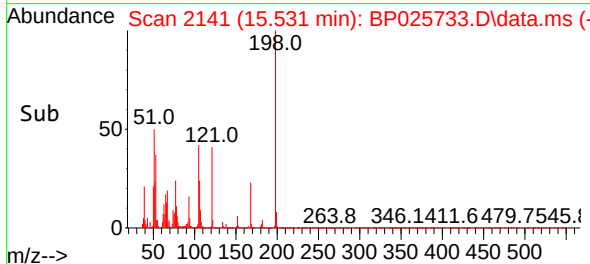
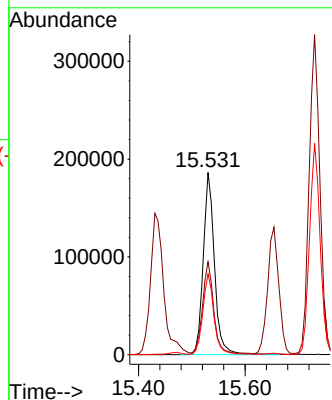
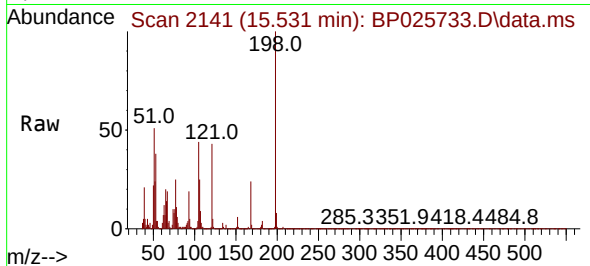




#65
4,6-Dinitro-2-methylphenol
Concen: 53.609 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

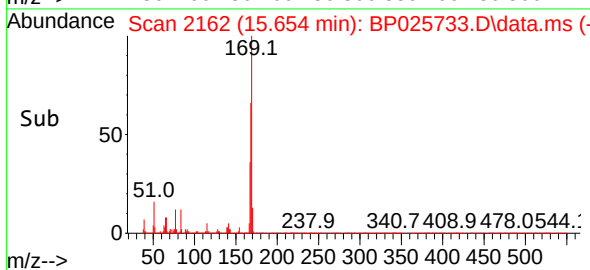
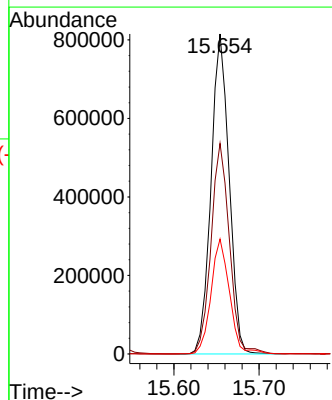
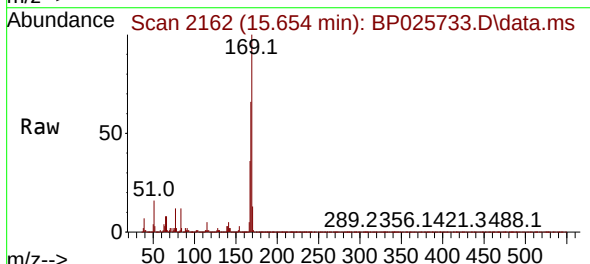
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

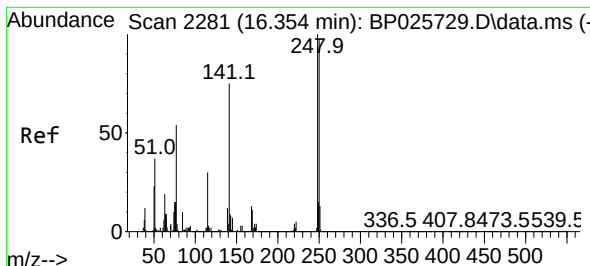
Tgt Ion:198 Resp: 272418
Ion Ratio Lower Upper
198 100
51 50.9 33.4 73.4
105 44.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 51.304 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:169 Resp: 1199673
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.9 28.5 42.7

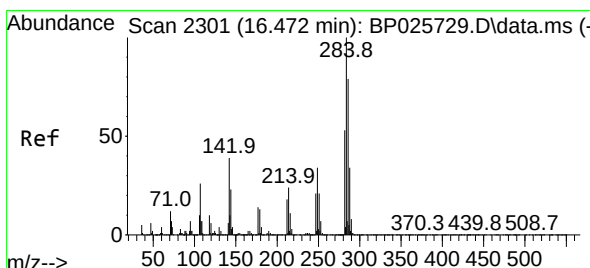
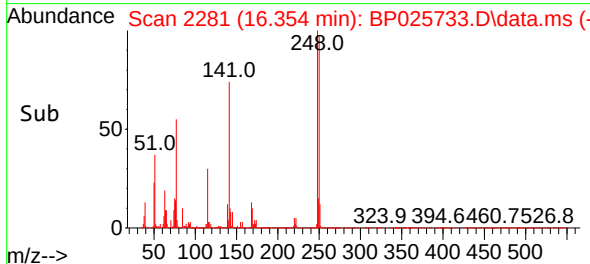
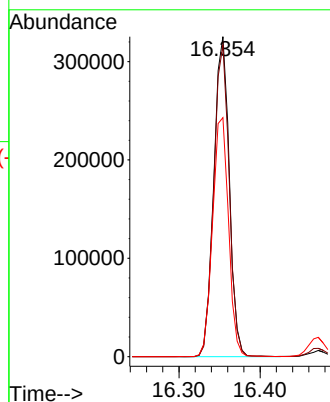
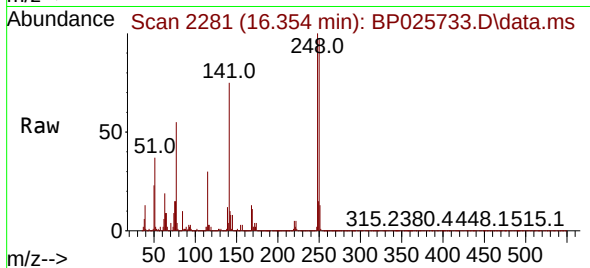




#67
4-Bromophenyl-phenylether
Concen: 51.458 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

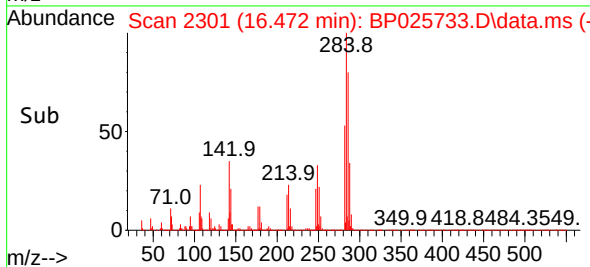
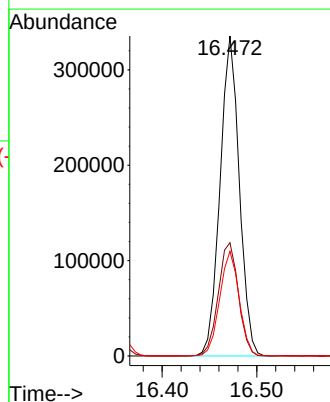
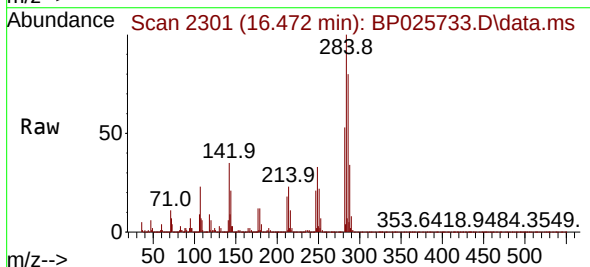
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

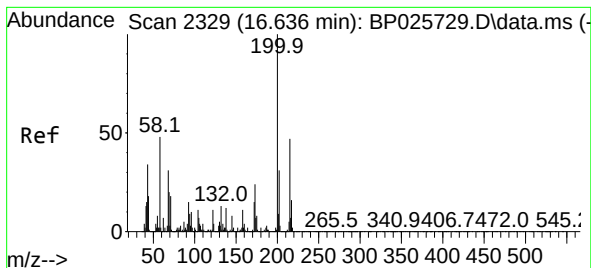
Tgt Ion:248 Resp: 431960
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 74.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:284 Resp: 474297
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 32.7 27.3 40.9





#69

Atrazine

Concen: 51.256 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

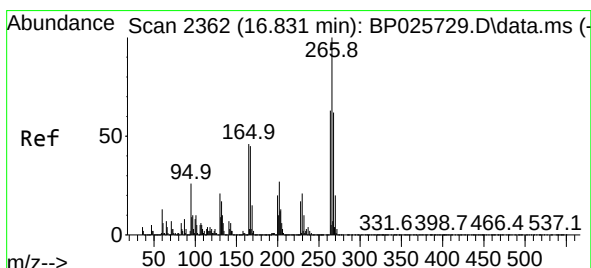
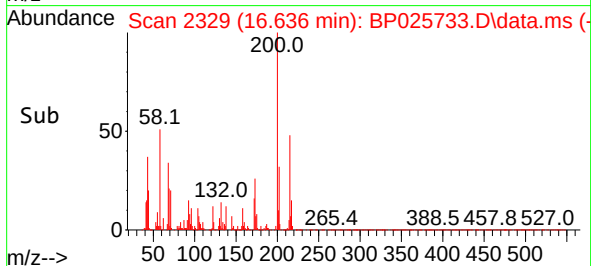
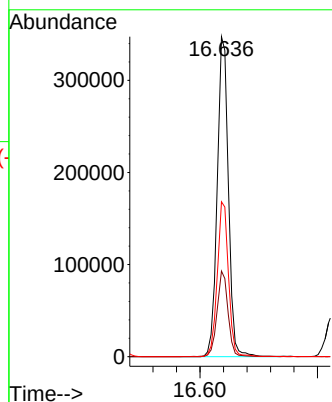
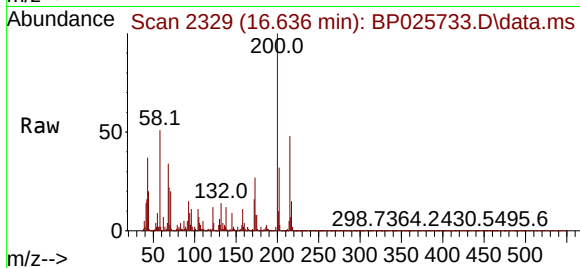
Tgt Ion:200 Resp: 458144

Ion Ratio Lower Upper

200 100

173 26.8 4.2 44.2

215 48.4 27.3 67.3



#70

Pentachlorophenol

Concen: 51.487 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

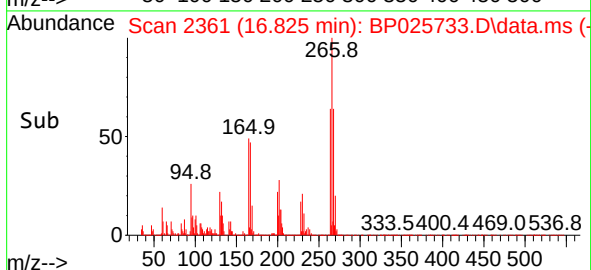
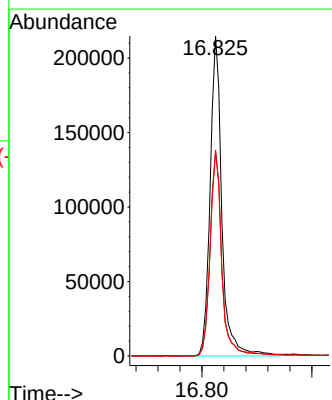
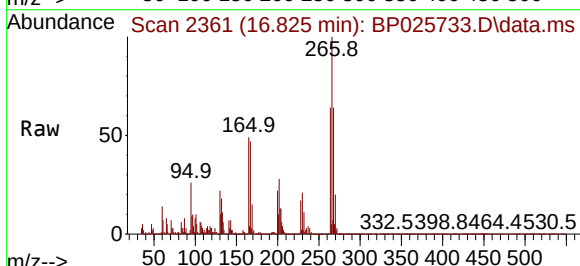
Tgt Ion:266 Resp: 318100

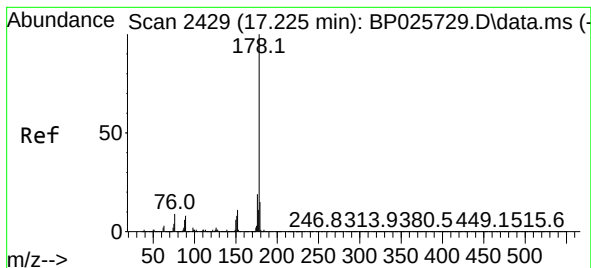
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.8

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 49.858 ng

RT: 17.219 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

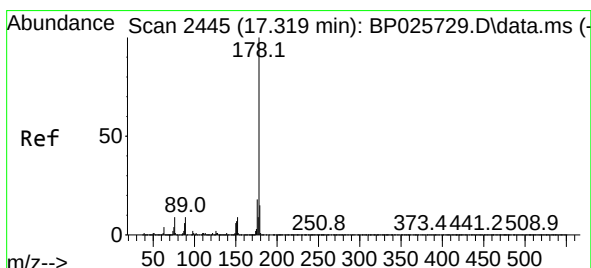
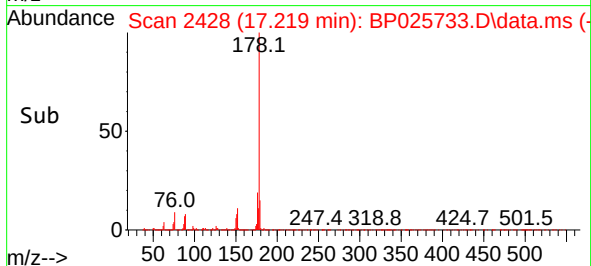
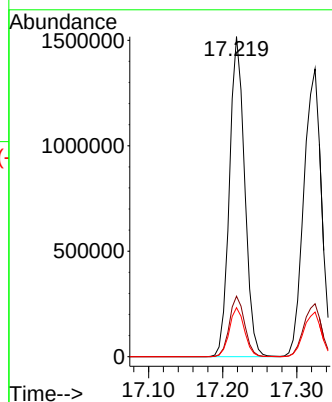
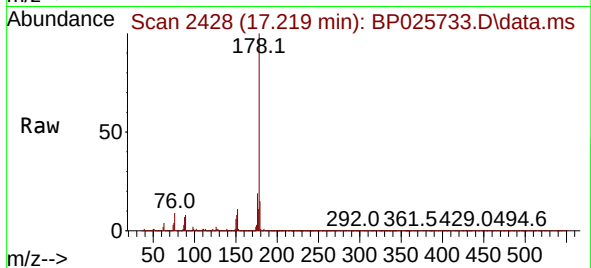
Tgt Ion:178 Resp: 2161060

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 51.395 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

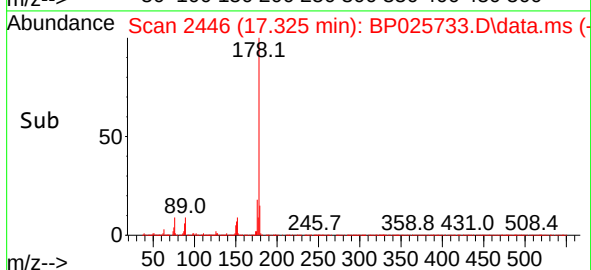
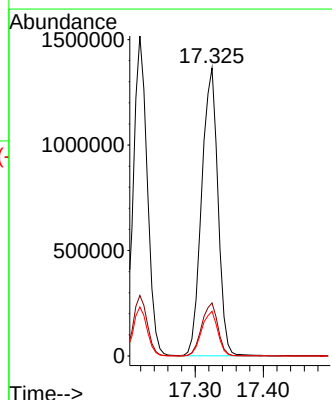
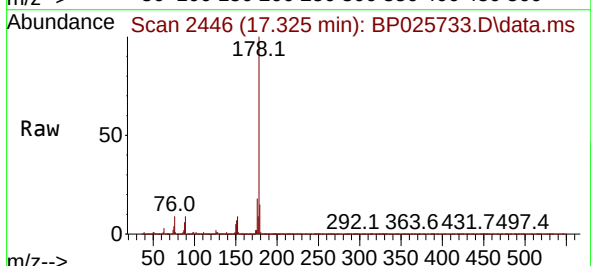
Tgt Ion:178 Resp: 2260277

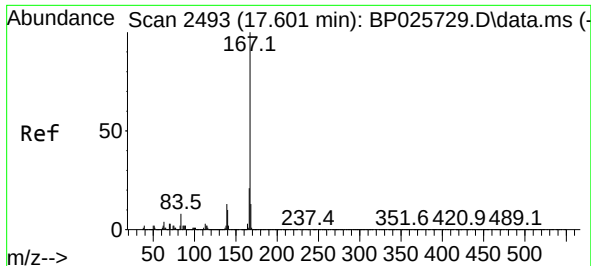
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4

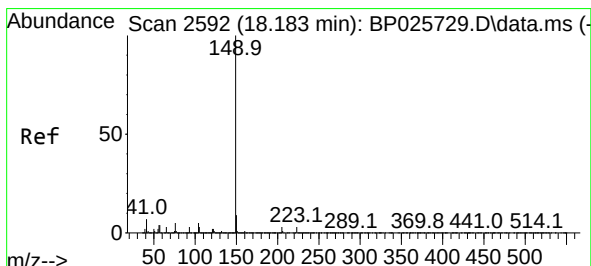
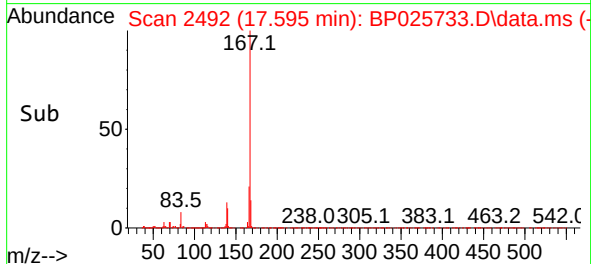
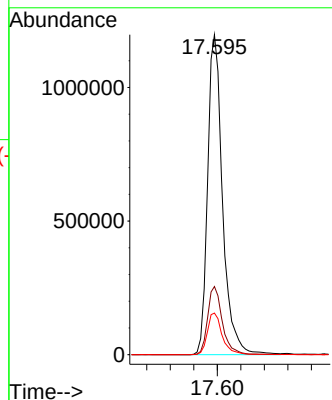
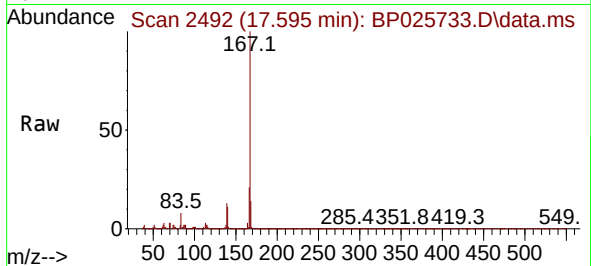




#73
 Carbazole
 Concen: 51.629 ng
 RT: 17.595 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

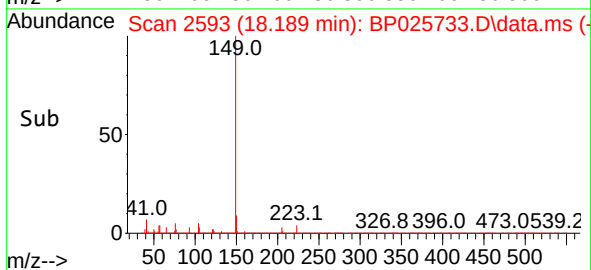
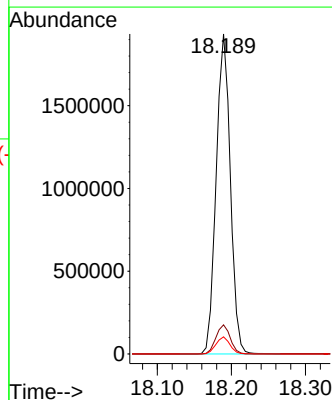
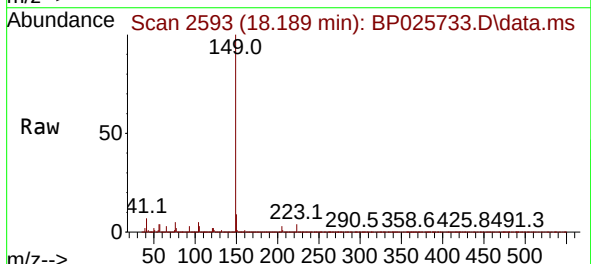
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

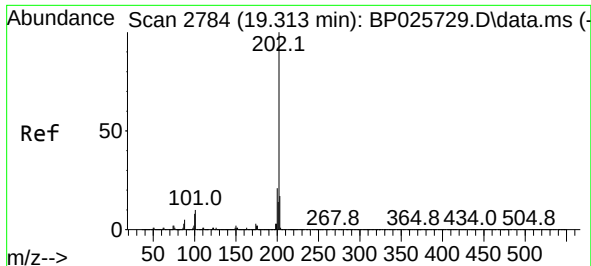
Tgt Ion:167 Resp: 2110925
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 50.995 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 2558689
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.3 6.5

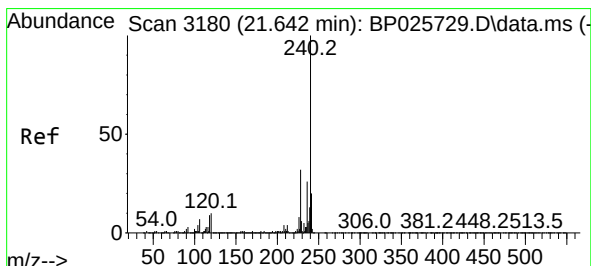
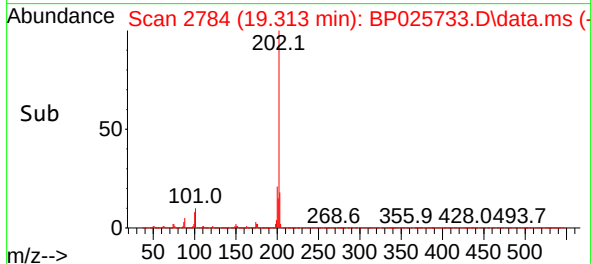
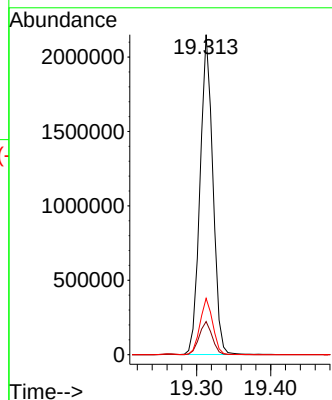
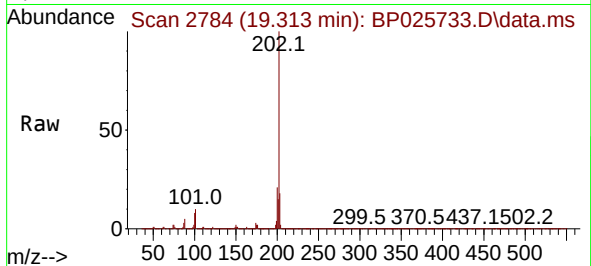




#75
Fluoranthene
Concen: 49.638 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

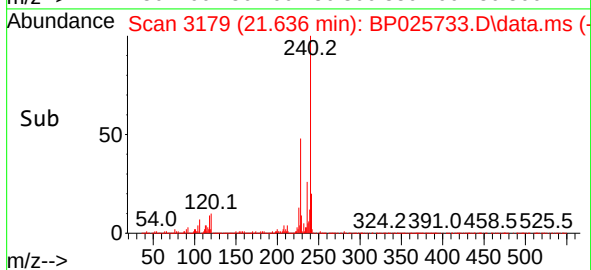
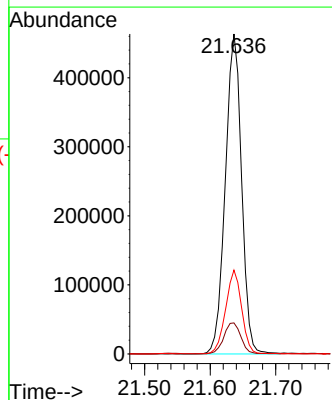
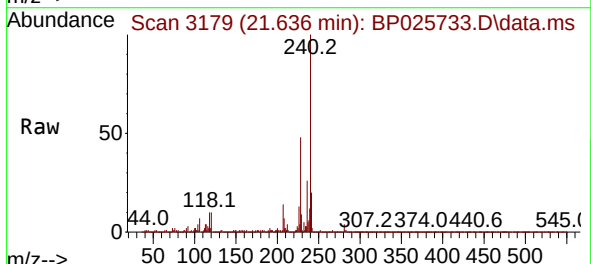
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

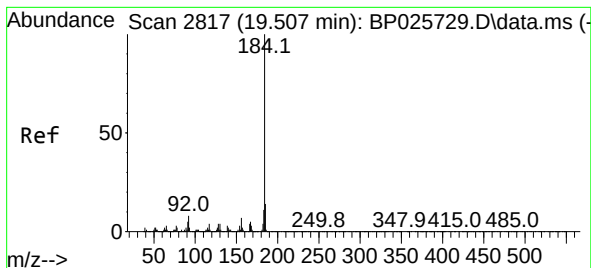
Tgt Ion:202 Resp: 2580366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:240 Resp: 796095
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.2 20.7 31.1





#77

Benzidine

Concen: 54.762 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

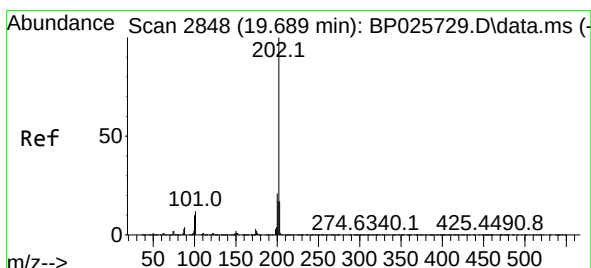
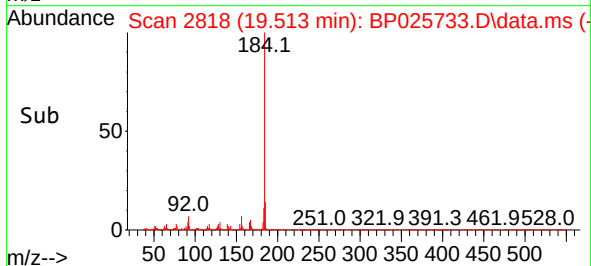
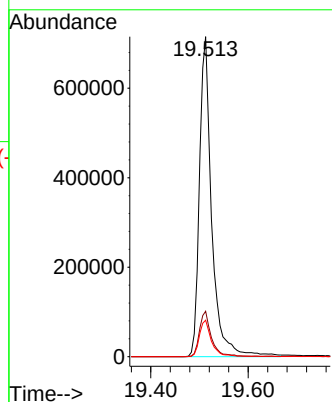
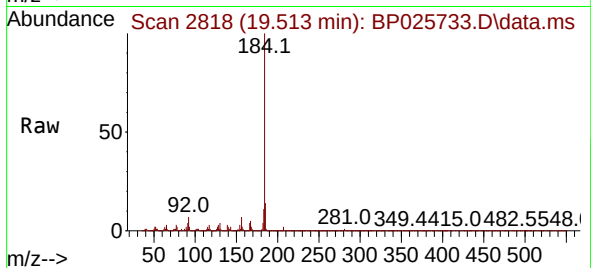
Tgt Ion:184 Resp: 1255790

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 50.083 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

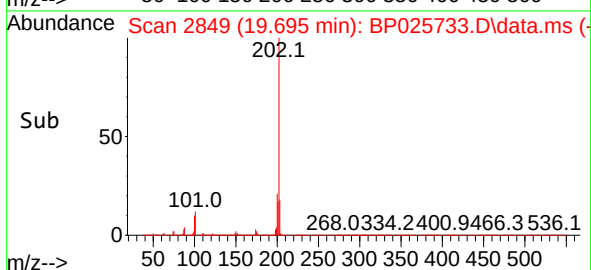
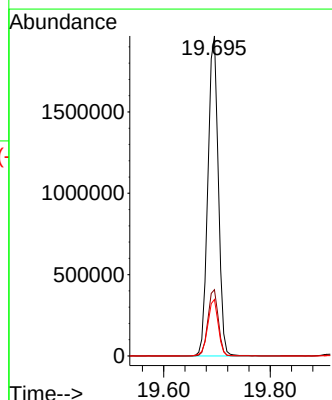
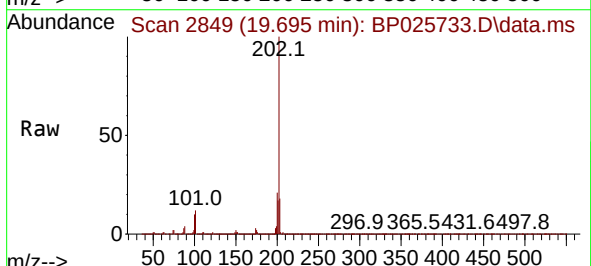
Tgt Ion:202 Resp: 2660397

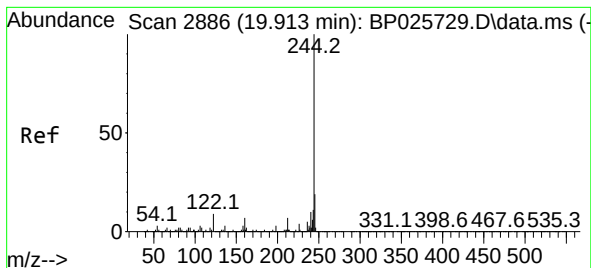
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 99.962 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

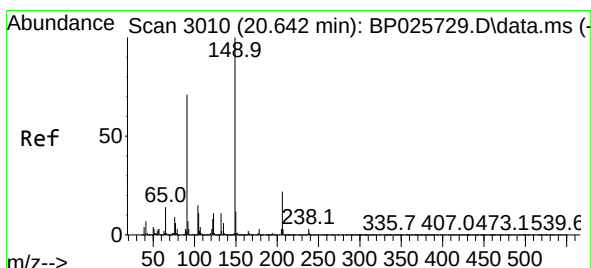
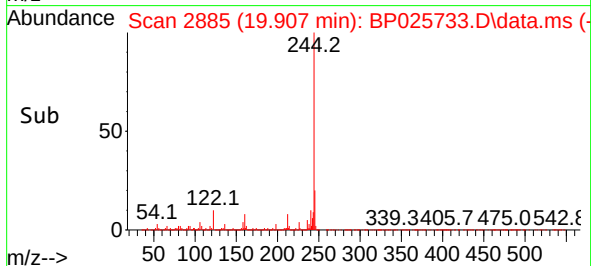
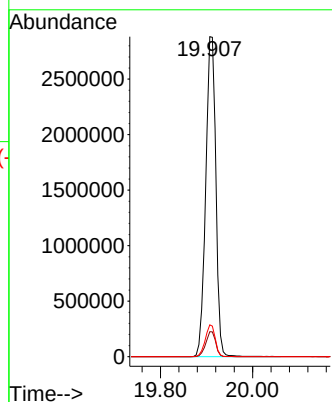
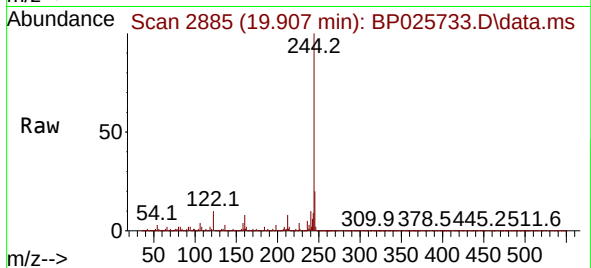
Tgt Ion:244 Resp: 4423580

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 51.926 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

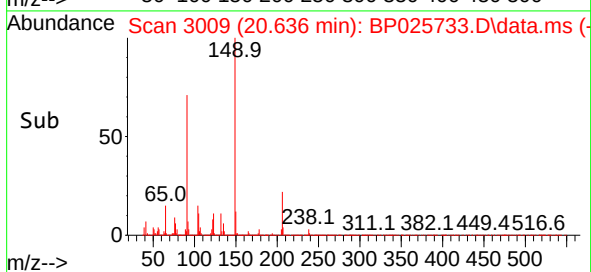
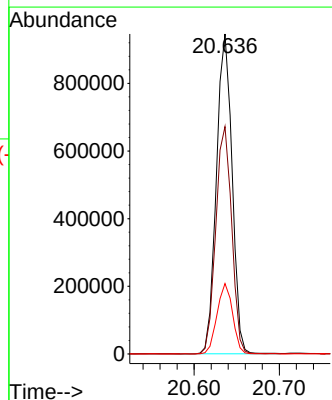
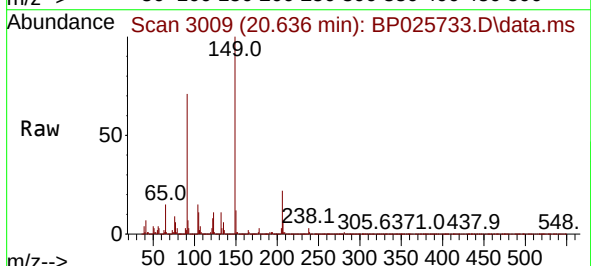
Tgt Ion:149 Resp: 1209410

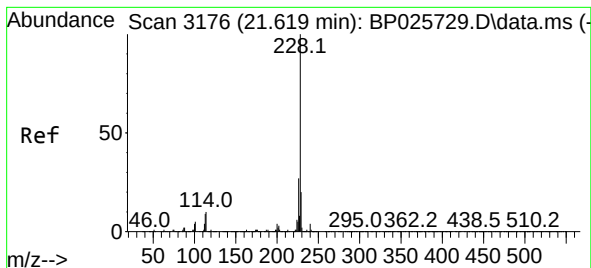
Ion Ratio Lower Upper

149 100

91 71.1 56.6 85.0

206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 50.315 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

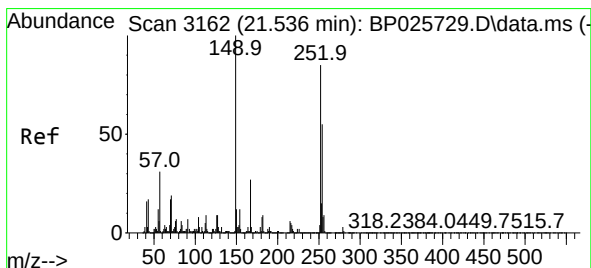
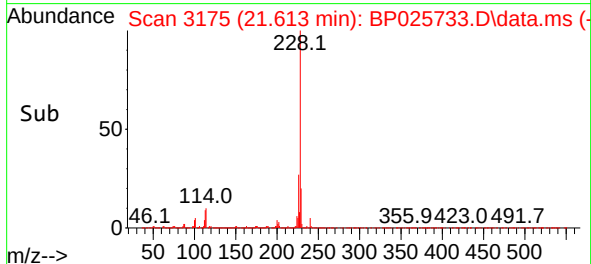
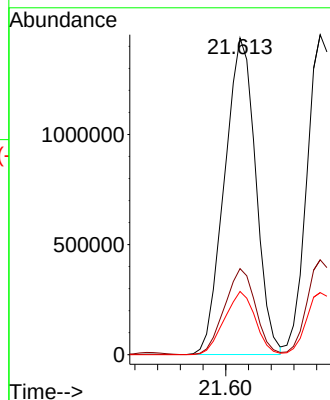
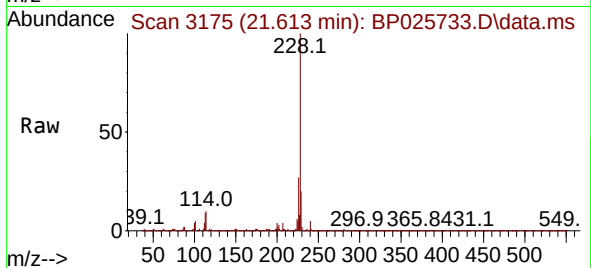
Tgt Ion:228 Resp: 2742275

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 51.559 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

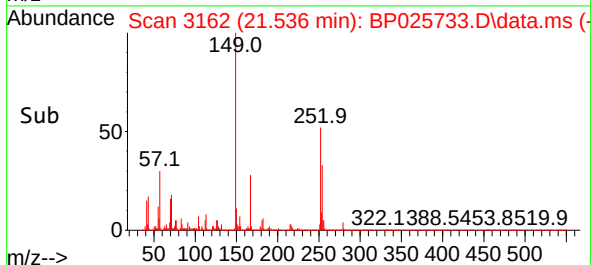
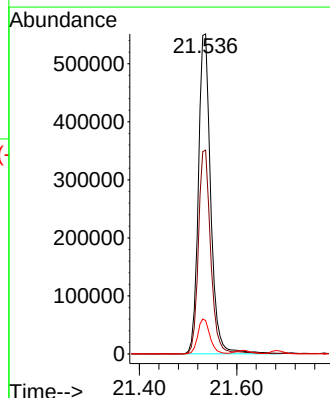
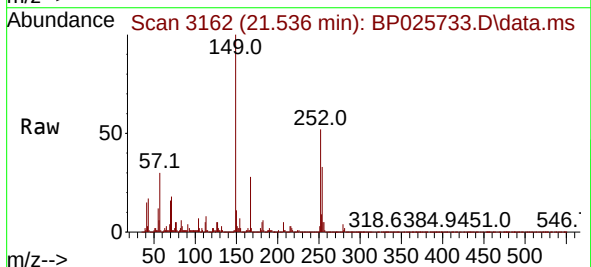
Tgt Ion:252 Resp: 971634

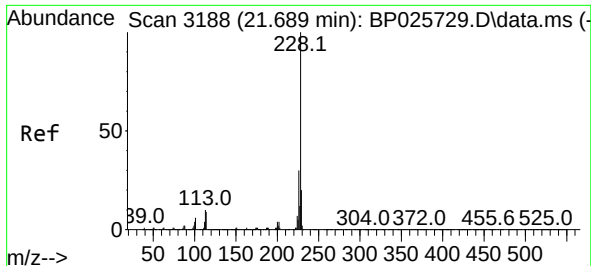
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 10.4 8.3 12.5

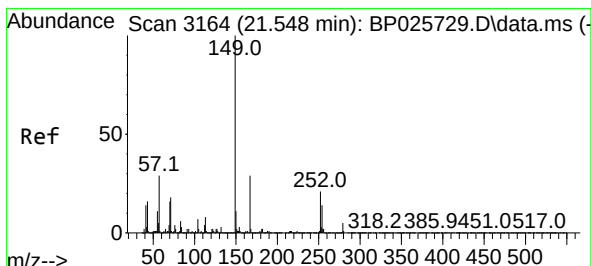
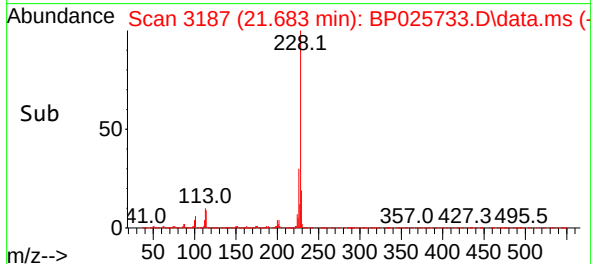
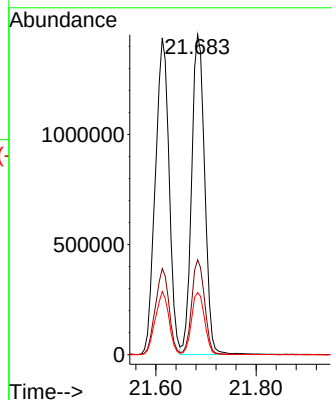
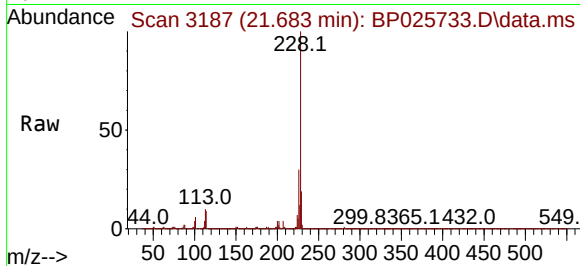




#83
Chrysene
Concen: 50.434 ng
RT: 21.683 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

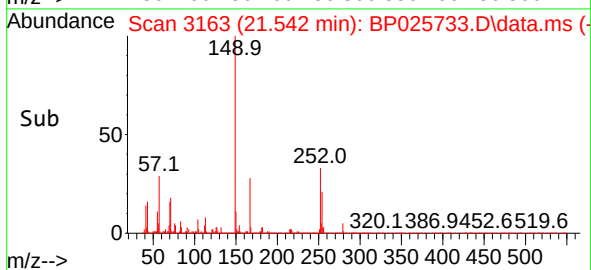
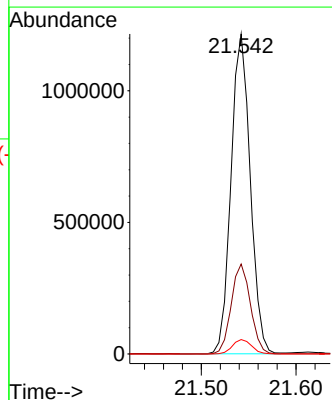
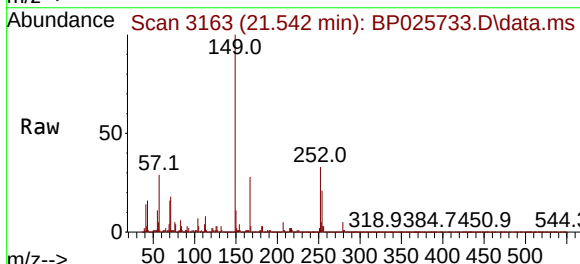
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

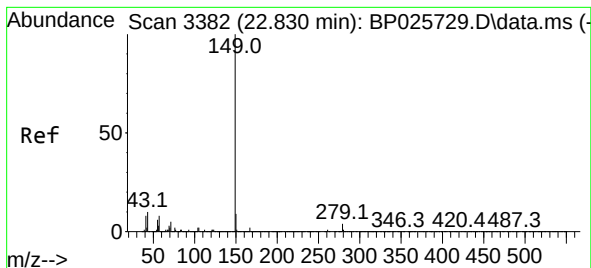
Tgt Ion:228 Resp: 2620241
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.312 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1714419
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.273 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

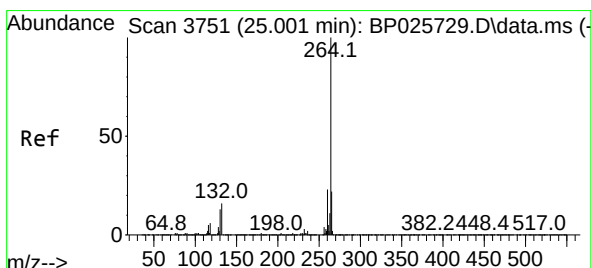
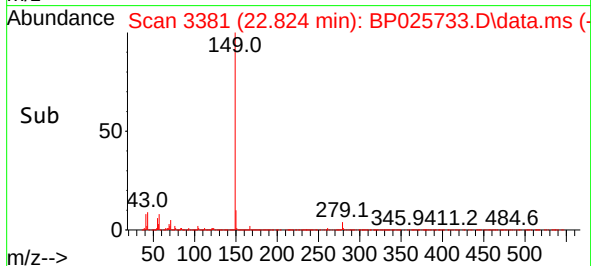
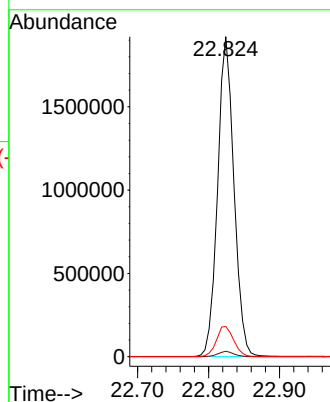
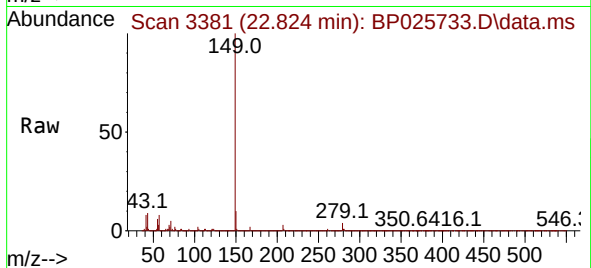
Tgt Ion:149 Resp: 3047268

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

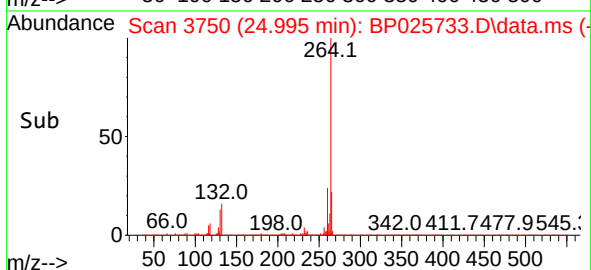
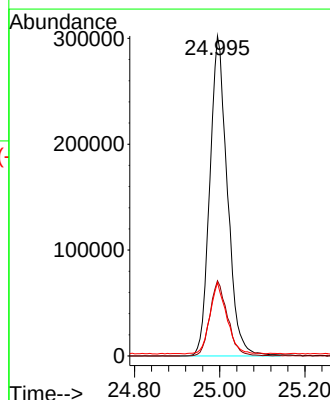
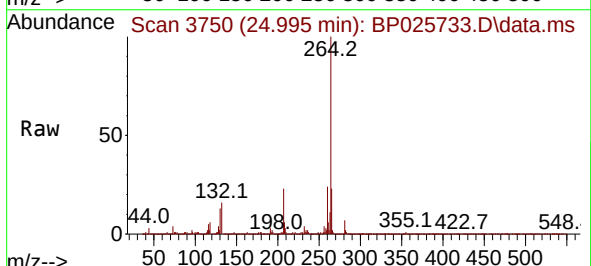
Tgt Ion:264 Resp: 864239

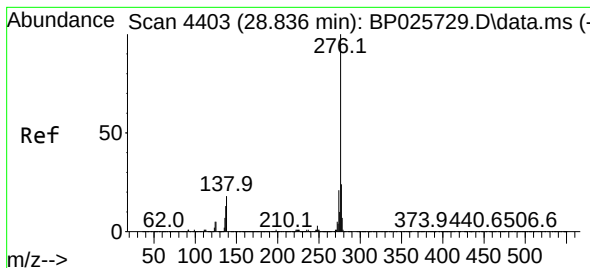
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 23.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.778 ng

RT: 28.836 min Scan# 4403

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

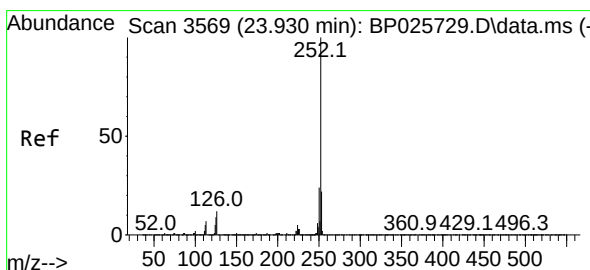
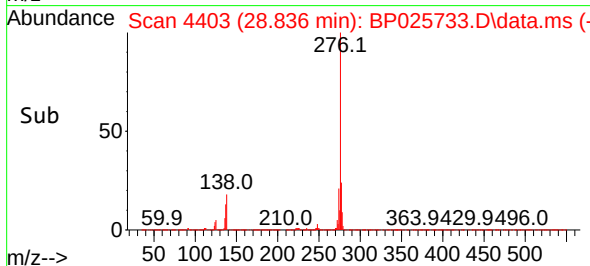
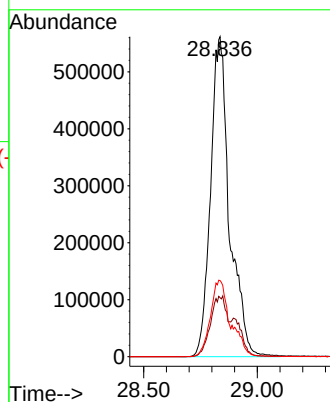
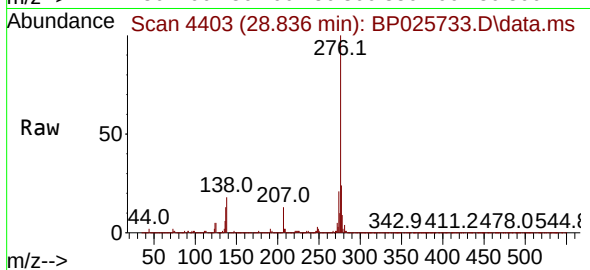
Tgt Ion:276 Resp: 3254187

Ion Ratio Lower Upper

276 100

138 17.0 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 51.169 ng

RT: 23.942 min Scan# 3571

Delta R.T. 0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

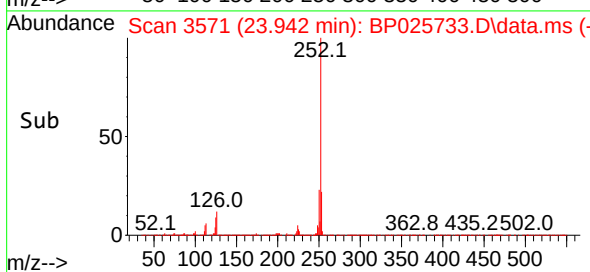
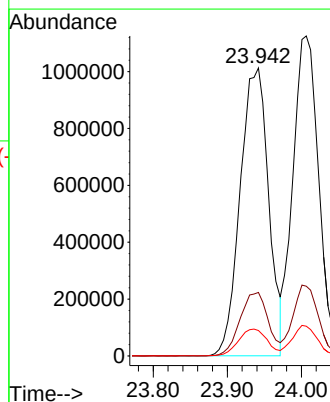
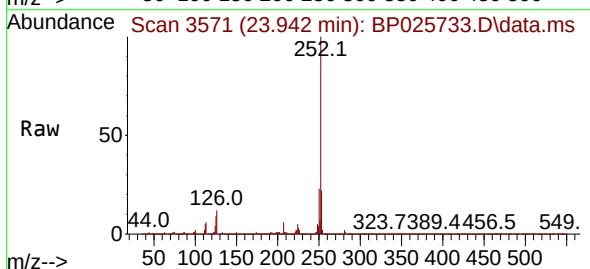
Tgt Ion:252 Resp: 2704281

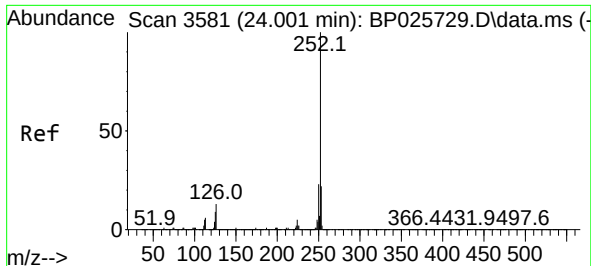
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.9 7.3 10.9

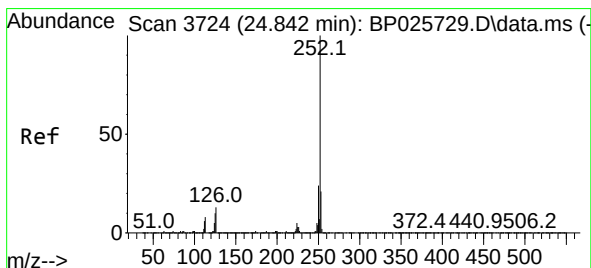
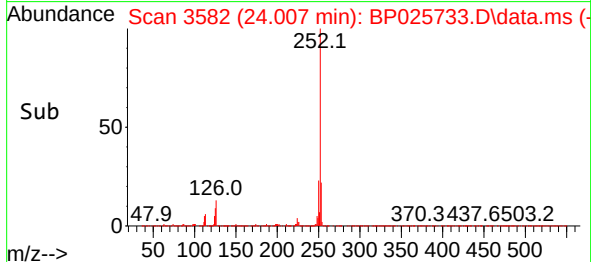
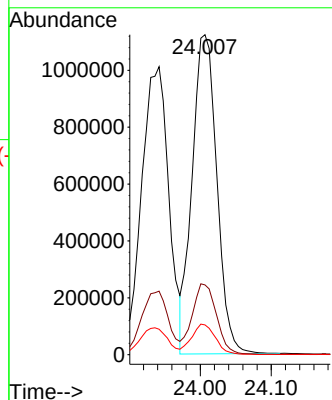
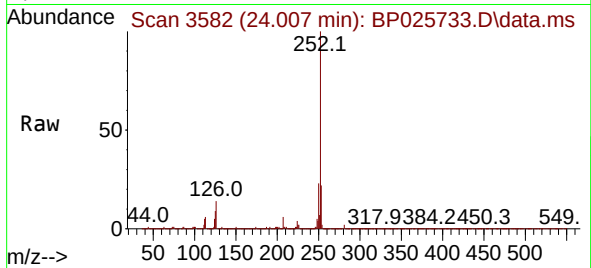




#89
Benzo(k)fluoranthene
Concen: 50.407 ng
RT: 24.007 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

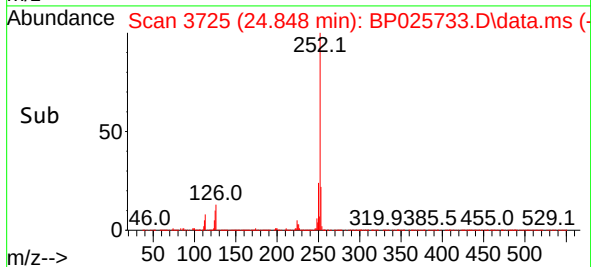
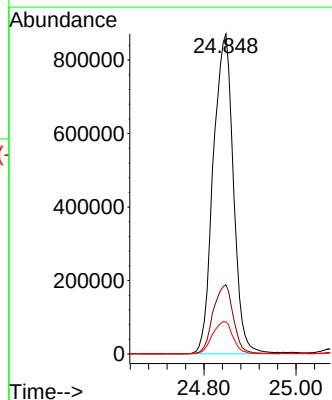
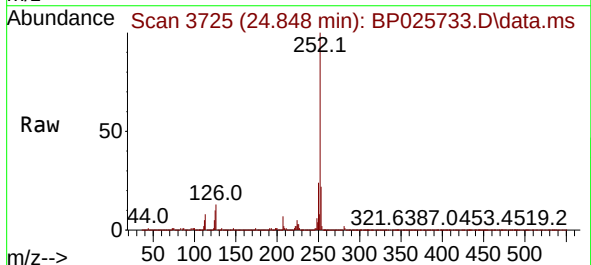
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

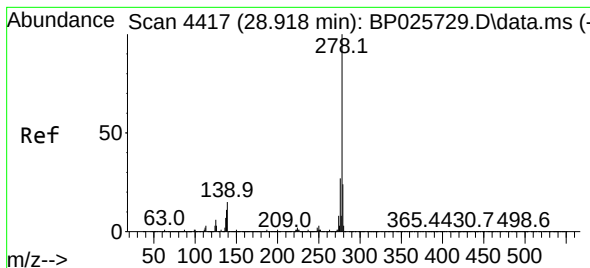
Tgt Ion:252 Resp: 2718438
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.954 ng
RT: 24.848 min Scan# 3725
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:252 Resp: 2637187
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 52.067 ng

RT: 28.900 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

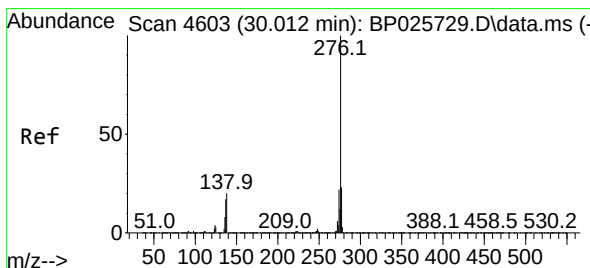
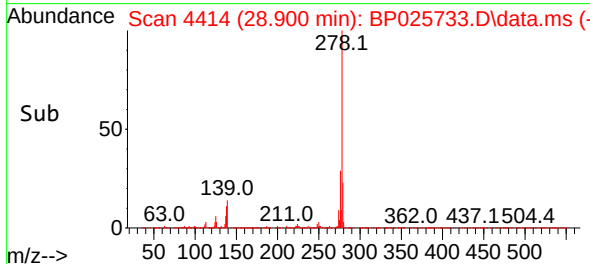
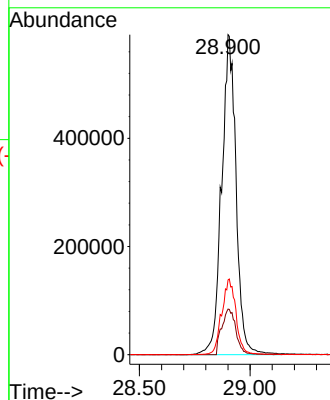
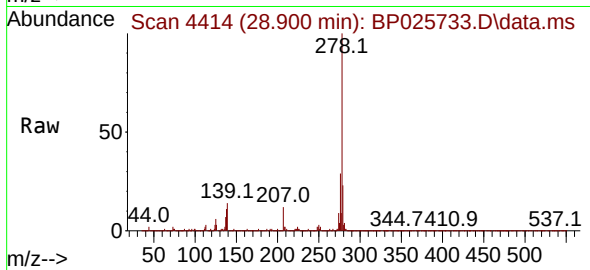
Tgt Ion:278 Resp: 2677885

Ion Ratio Lower Upper

278 100

139 14.3 12.1 18.1

279 23.4 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 51.692 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

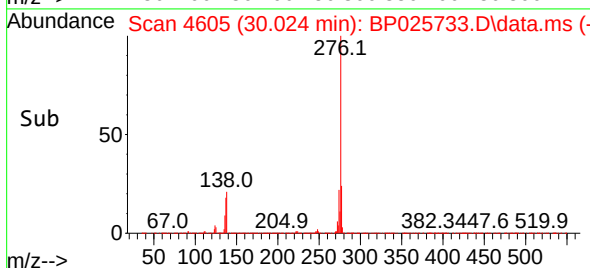
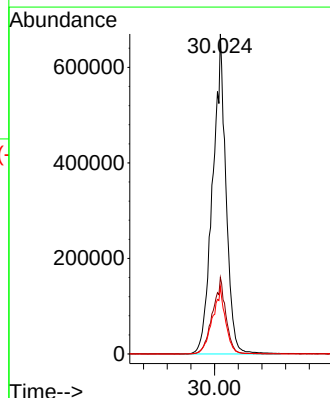
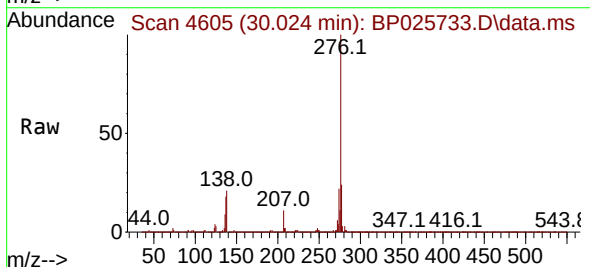
Tgt Ion:276 Resp: 2614577

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 21.1 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	124267	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	536934	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	375383	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	771844	20.000	ng	0.00
76) Chrysene-d12	21.636	240	780297	20.000	ng	0.00
86) Perylene-d12	25.006	264	833580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	602093	78.179	ng	-0.01
7) Phenol-d6	6.937	99	816056	79.719	ng	-0.01
23) Nitrobenzene-d5	8.895	82	840657	69.063	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	359192	76.715	ng	-0.01
45) 2-Fluorobiphenyl	12.989	172	1948137	69.102	ng	0.00
79) Terphenyl-d14	19.913	244	3054578	70.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	122286	37.832	ng	97
3) Pyridine	3.702	79	354452	39.824	ng	98
4) n-Nitrosodimethylamine	3.608	42	165978	39.520	ng	97
6) Aniline	7.084	93	582343	41.441	ng	99
8) 2-Chlorophenol	7.325	128	347453	41.125	ng	99
9) Benzaldehyde	6.907	77	265421	43.259	ng	98
10) Phenol	6.966	94	446406	41.357	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	354776	40.910	ng	97
12) 1,3-Dichlorobenzene	7.643	146	388972	40.451	ng	99
13) 1,4-Dichlorobenzene	7.784	146	395520	40.380	ng	99
14) 1,2-Dichlorobenzene	8.101	146	380347	39.971	ng	98
15) Benzyl Alcohol	7.990	79	350290	41.411	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582311	41.060	ng	100
17) 2-Methylphenol	8.196	107	307102	42.200	ng	99
18) Hexachloroethane	8.819	117	151554	40.508	ng	97
19) n-Nitroso-di-n-propyla...	8.548	70	312448	43.761	ng	99
20) 3+4-Methylphenols	8.519	107	419059	41.117	ng	99
22) Acetophenone	8.566	105	589415	41.077	ng	# 99
24) Nitrobenzene	8.937	77	442005	40.477	ng	98
25) Isophorone	9.466	82	867997	40.570	ng	99
26) 2-Nitrophenol	9.643	139	203715	42.019	ng	98
27) 2,4-Dimethylphenol	9.707	122	353536	41.566	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	506887	40.986	ng	100
29) 2,4-Dichlorophenol	10.184	162	351168	41.410	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	377799	39.530	ng	97
31) Naphthalene	10.572	128	1147015	39.618	ng	100
32) Benzoic acid	9.866	122	261084	41.287	ng	99
33) 4-Chloroaniline	10.690	127	511290	42.370	ng	99
34) Hexachlorobutadiene	10.854	225	240927	39.159	ng	100
35) Caprolactam	11.478	113	129656	39.662	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	414385	40.986	ng	96
37) 2-Methylnaphthalene	12.184	142	751182	40.396	ng	98
38) 1-Methylnaphthalene	12.401	142	804402	40.566	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	455659	40.058	ng	100
41) Hexachlorocyclopentadiene	12.531	237	251065	40.525	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	311792	41.695	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

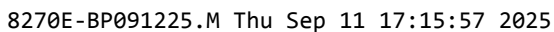
Instrument :
 BNA_P
 ClientSampleId :
 ICVP091225

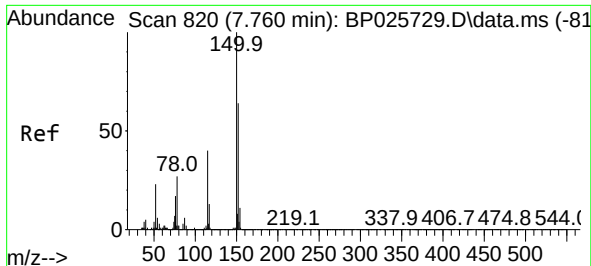
Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	335762	40.344	ng	98
46) 1,1'-Biphenyl	13.201	154	1121205	40.692	ng	100
47) 2-Chloronaphthalene	13.242	162	849751	39.167	ng	99
48) 2-Nitroaniline	13.454	65	296601	41.012	ng	99
49) Acenaphthylene	14.101	152	1431405	39.820	ng	100
50) Dimethylphthalate	13.836	163	1131460	39.480	ng	100
51) 2,6-Dinitrotoluene	13.948	165	245080	40.363	ng	98
52) Acenaphthene	14.454	154	808647	39.008	ng	99
53) 3-Nitroaniline	14.289	138	260323	40.770	ng	99
54) 2,4-Dinitrophenol	14.513	184	139609	38.055	ng	98
55) Dibenzofuran	14.783	168	1329616	39.353	ng	99
56) 4-Nitrophenol	14.619	139	192803	37.582	ng	96
57) 2,4-Dinitrotoluene	14.754	165	353669	40.928	ng	96
58) Fluorene	15.442	166	1043250	38.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	297719	39.712	ng	100
60) Diethylphthalate	15.219	149	1163950	40.039	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	536069	39.592	ng	97
62) 4-Nitroaniline	15.466	138	272817	41.707	ng	99
63) Azobenzene	15.736	77	1114737	39.657	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	204888	39.916	ng	97
66) n-Nitrosodiphenylamine	15.660	169	939618	39.780	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	339813	40.075	ng	97
68) Hexachlorobenzene	16.472	284	375085	39.667	ng	97
69) Atrazine	16.642	200	364755	40.399	ng	99
70) Pentachlorophenol	16.836	266	248287	39.784	ng	99
71) Phenanthrene	17.224	178	1716732	39.210	ng	99
72) Anthracene	17.319	178	1778123	40.026	ng	100
73) Carbazole	17.601	167	1614641	39.095	ng	100
74) Di-n-butylphthalate	18.189	149	2015320	39.763	ng	100
75) Fluoranthene	19.324	202	2020319	38.475	ng	100
77) Benzidine	19.513	184	712904	31.717	ng	99
78) Pyrene	19.701	202	2122125	40.759	ng	99
80) Butylbenzylphthalate	20.636	149	950670	41.644	ng	98
81) Benzo(a)anthracene	21.612	228	2127849	39.832	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	705014	38.168	ng	99
83) Chrysene	21.689	228	2042185	40.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	1354255	40.547	ng	99
85) Di-n-octyl phthalate	22.836	149	2374831	39.973	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2435714	40.180	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	2038540	39.991	ng	99
89) Benzo(k)fluoranthene	24.006	252	2155908	41.447	ng	99
90) Benzo(a)pyrene	24.842	252	1988484	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2021392	40.748	ng	99
92) Benzo(g,h,i)perylene	30.018	276	1934037	39.644	ng	99

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

Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

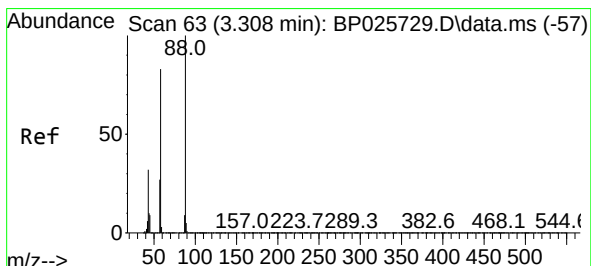
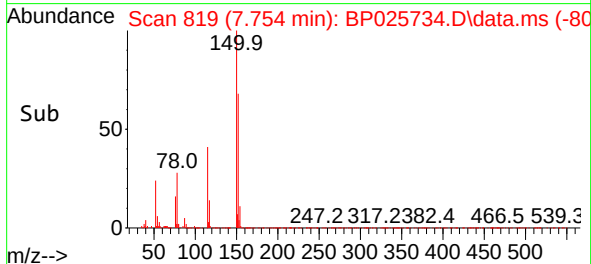
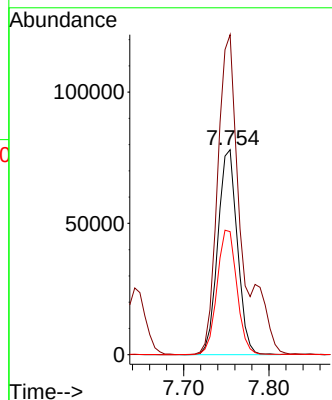
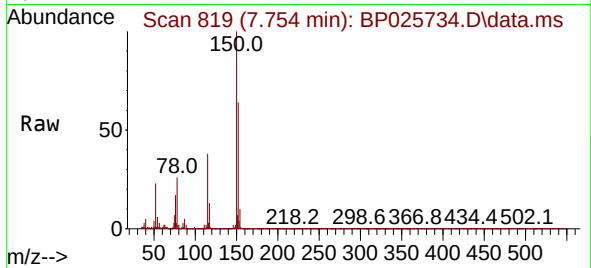




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.754 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

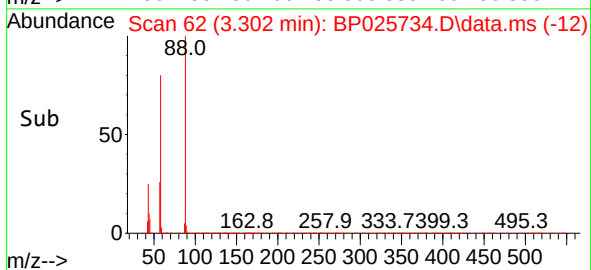
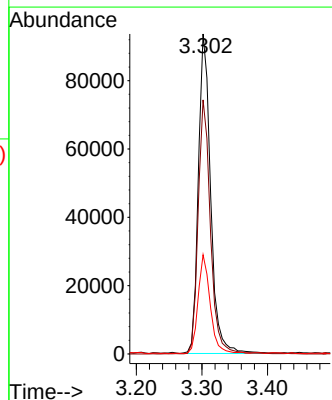
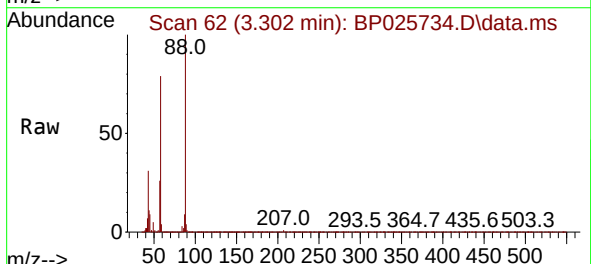
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

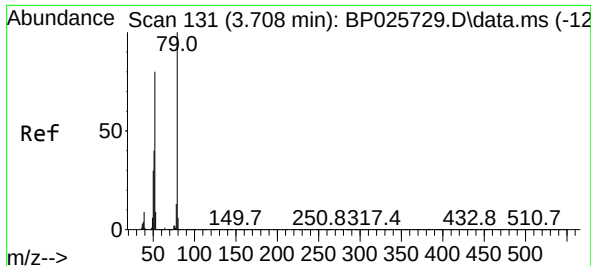
Tgt Ion:152 Resp: 124267
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.3 186.5
 115 60.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.832 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

Tgt Ion: 88 Resp: 122286
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.5 98.3
 43 30.4 25.2 37.8

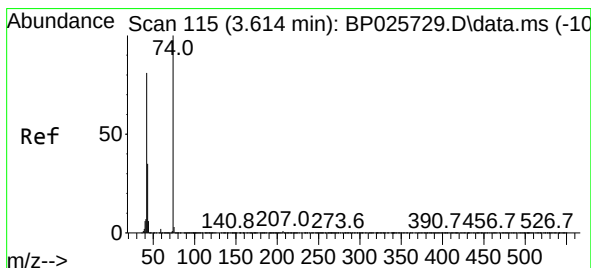
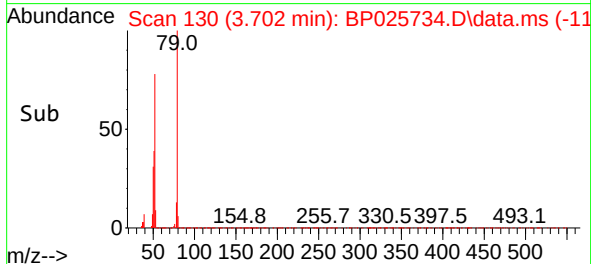
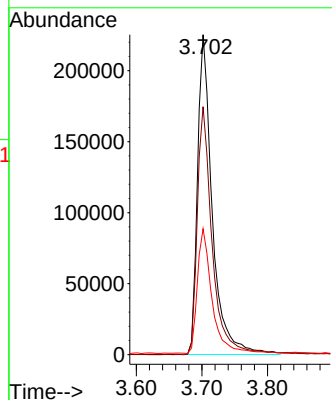
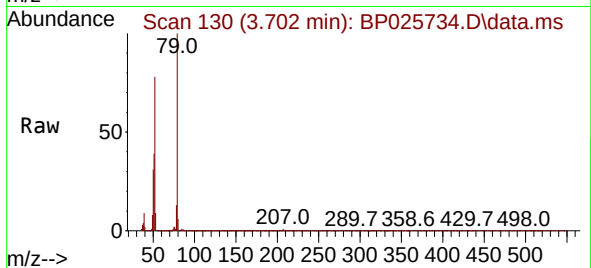




#3
Pyridine
Concen: 39.824 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

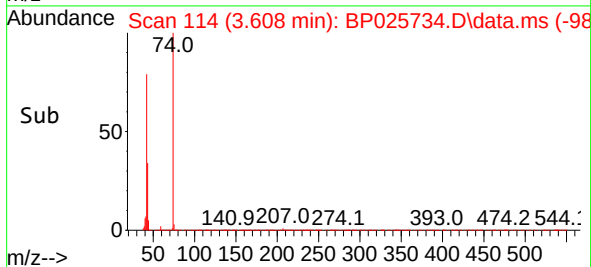
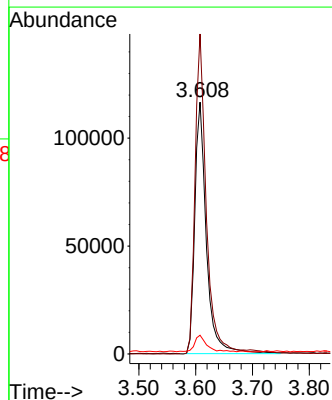
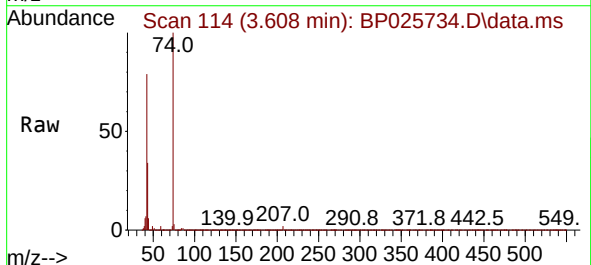
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

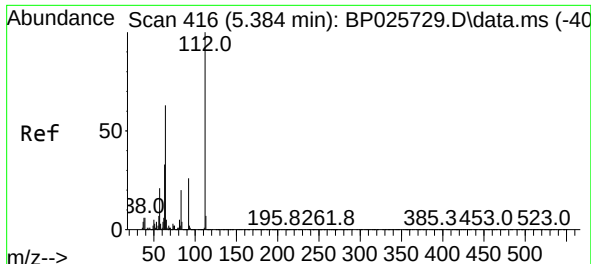
Tgt Ion: 79 Resp: 354452
Ion Ratio Lower Upper
79 100
52 77.5 63.7 95.5
51 39.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.520 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 42 Resp: 165978
Ion Ratio Lower Upper
42 100
74 127.0 99.2 148.8
44 7.5 6.4 9.6

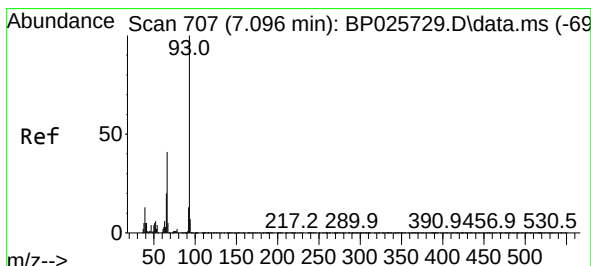
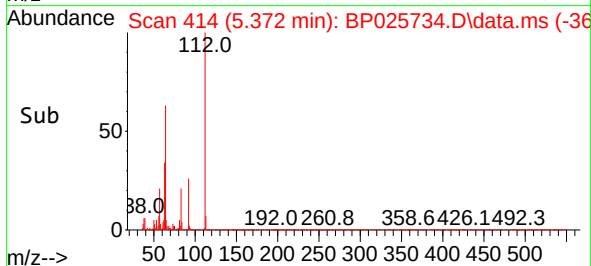
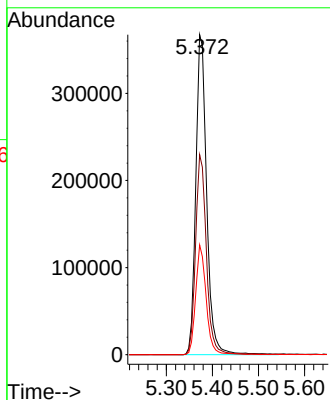
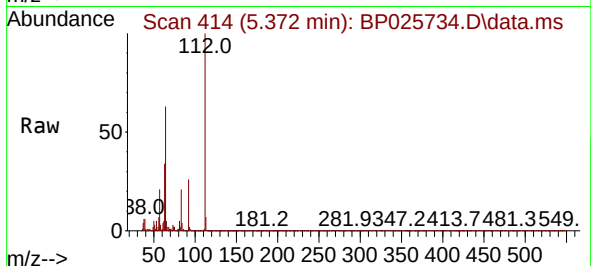




#5
2-Fluorophenol
Concen: 78.179 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

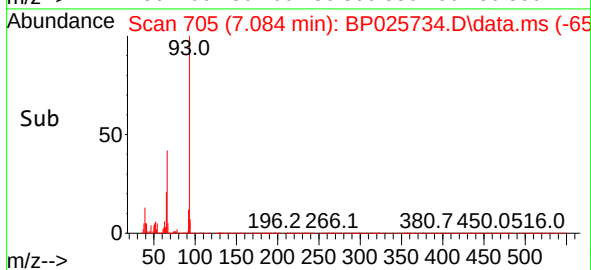
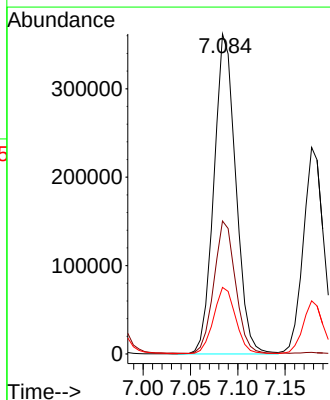
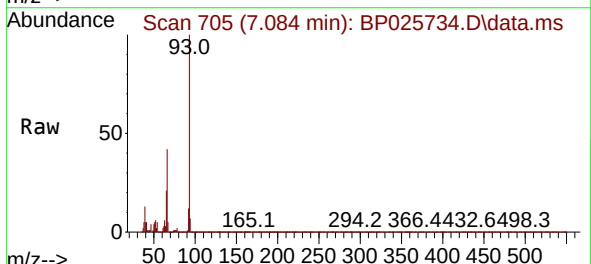
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

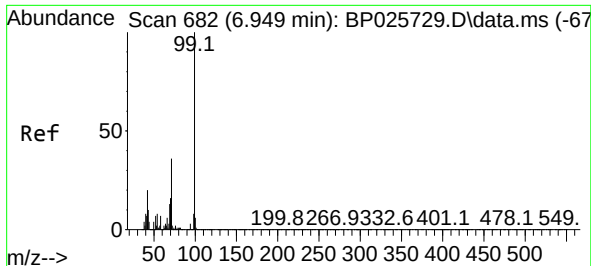
Tgt Ion:112 Resp: 602093
Ion Ratio Lower Upper
112 100
64 62.5 50.2 75.4
63 34.3 26.7 40.1



#6
Aniline
Concen: 41.441 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 93 Resp: 582343
Ion Ratio Lower Upper
93 100
66 41.6 32.6 49.0
65 20.8 16.2 24.2

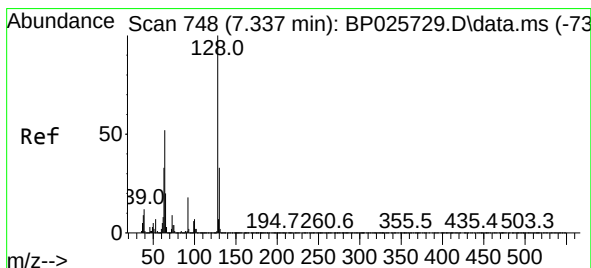
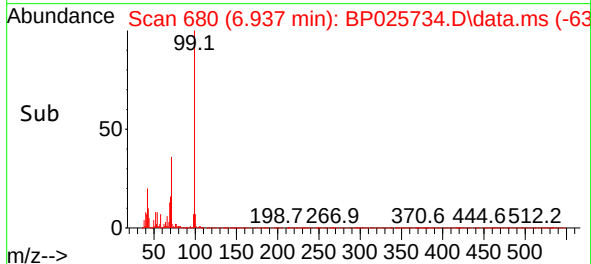
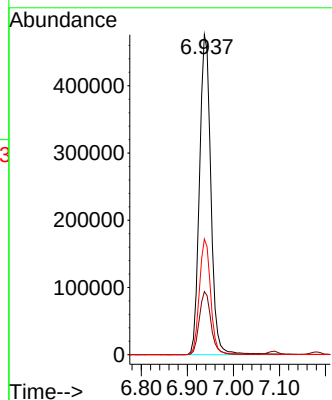
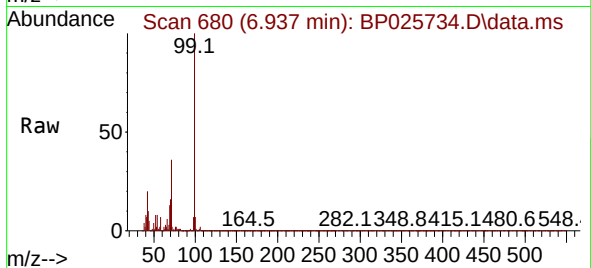




#7
Phenol-d6
Concen: 79.719 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

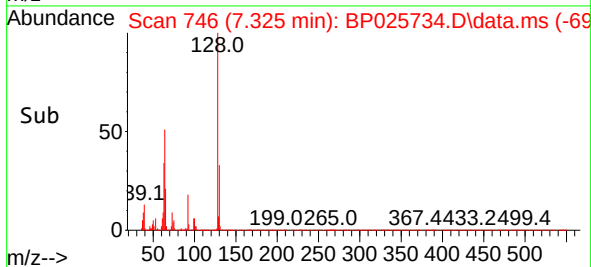
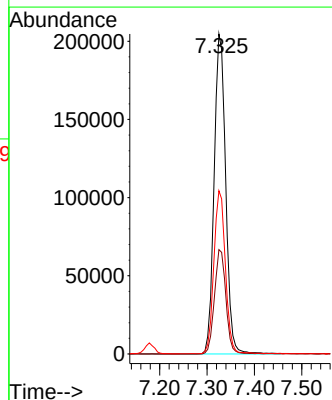
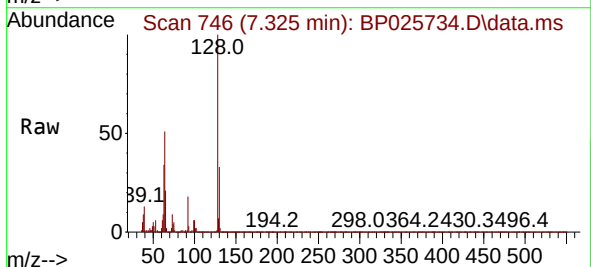
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

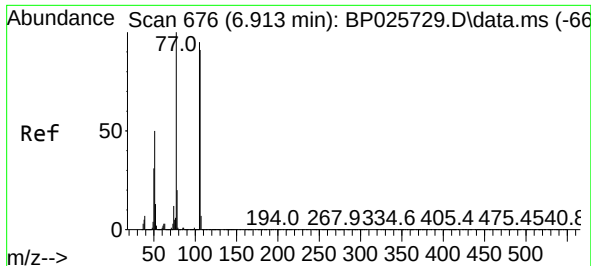
Tgt Ion: 99 Resp: 816056
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 41.125 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:128 Resp: 347453
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.0 31.6 71.6

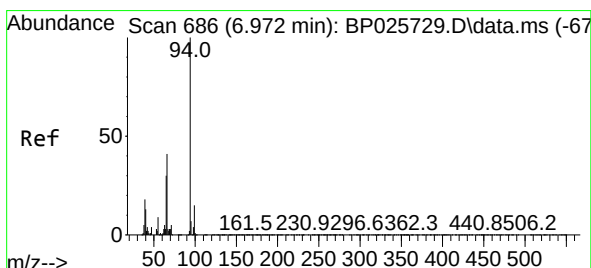
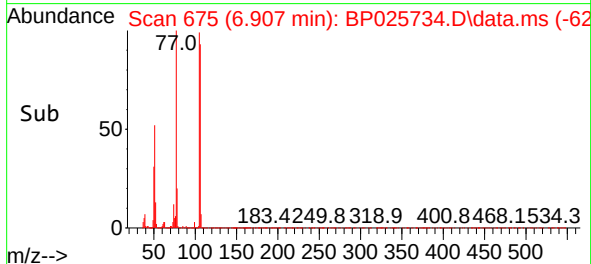
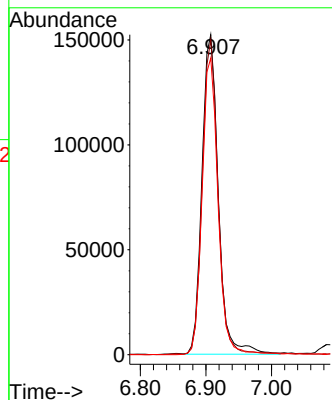
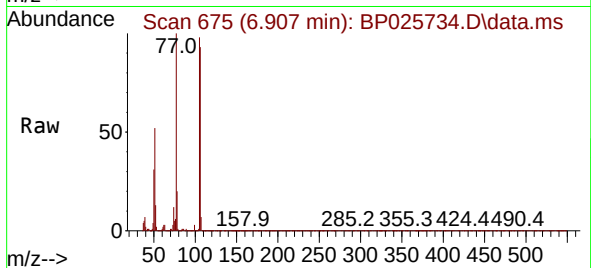




#9
Benzaldehyde
Concen: 43.259 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

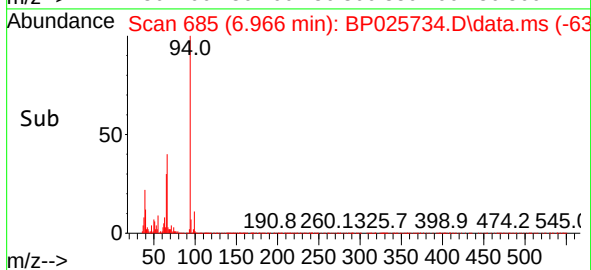
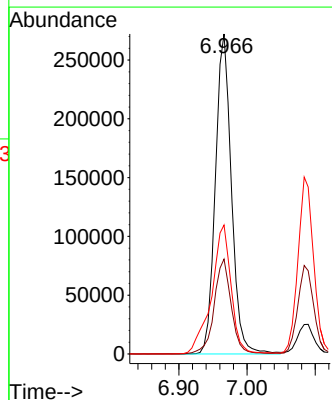
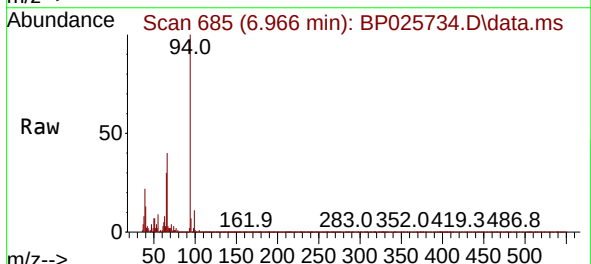
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

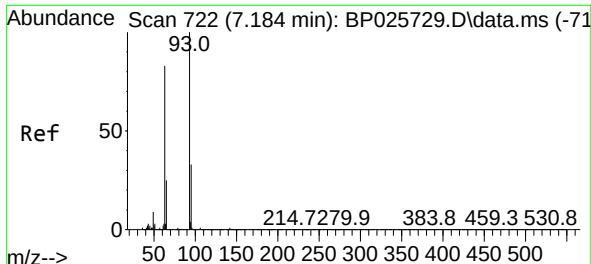
Tgt Ion: 77 Resp: 265421
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 92.7 71.3 111.3



#10
Phenol
Concen: 41.357 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 94 Resp: 446406
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 40.3 21.4 61.4

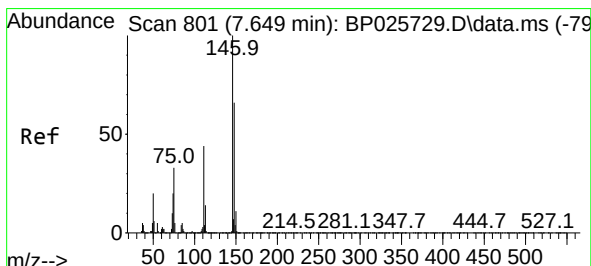
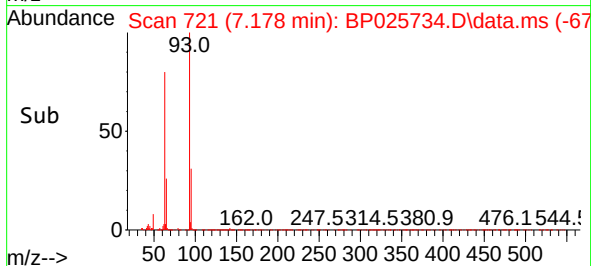
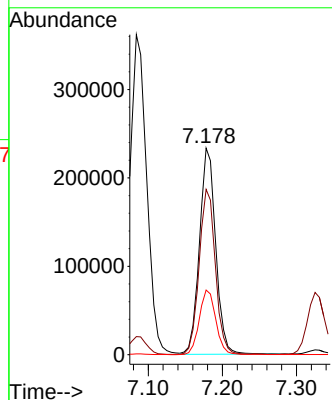
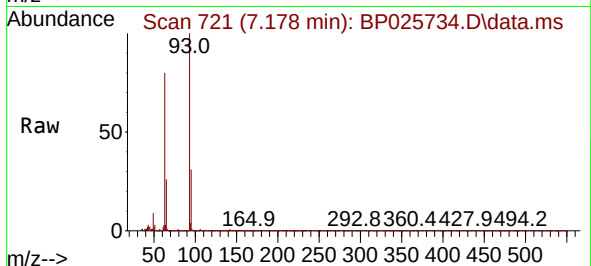




#11
bis(2-Chloroethyl)ether
Concen: 40.910 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

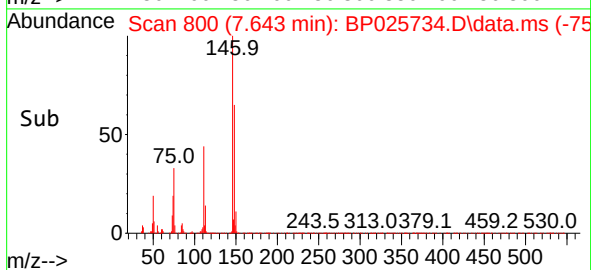
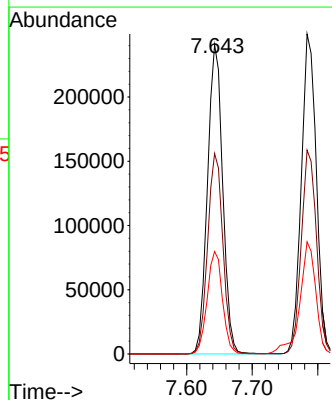
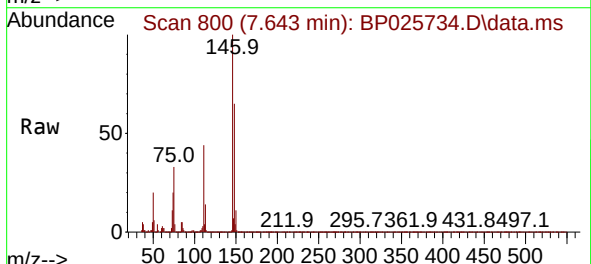
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

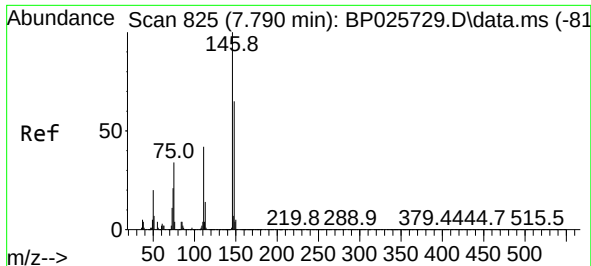
Tgt Ion: 93 Resp: 354776
Ion Ratio Lower Upper
93 100
63 80.0 62.6 102.6
95 31.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.451 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:146 Resp: 388972
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
75 33.1 26.4 39.6

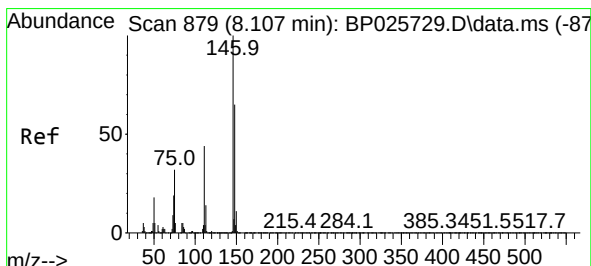
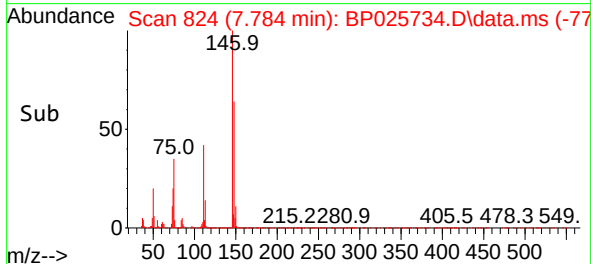
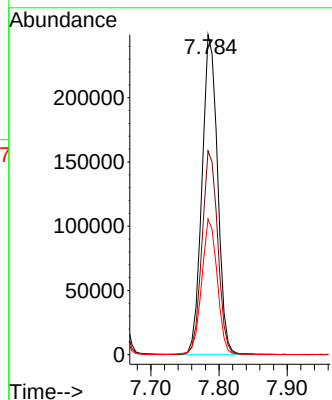
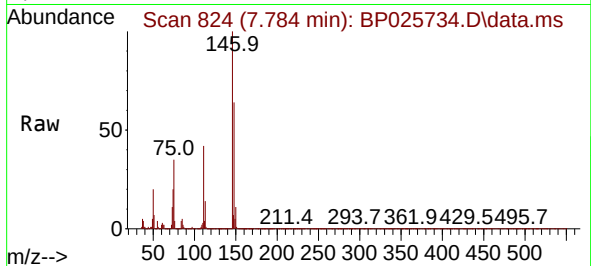




#13
1,4-Dichlorobenzene
Concen: 40.380 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

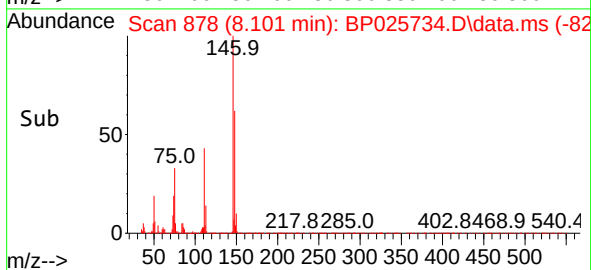
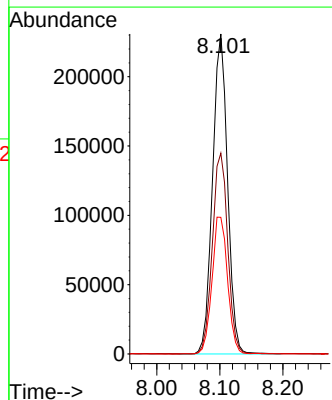
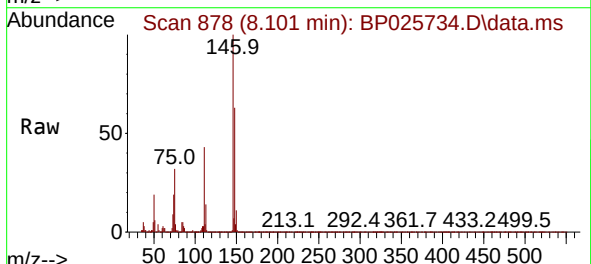
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

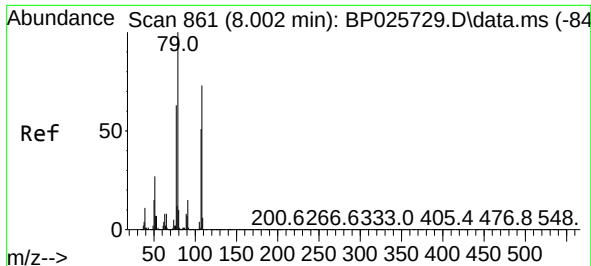
Tgt Ion:146 Resp: 395520
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.971 ng
RT: 8.101 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:146 Resp: 380347
Ion Ratio Lower Upper
146 100
148 62.8 51.7 77.5
111 42.7 35.5 53.3

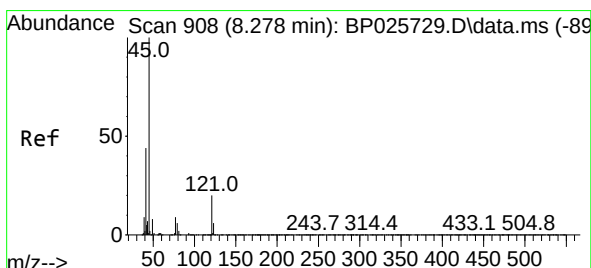
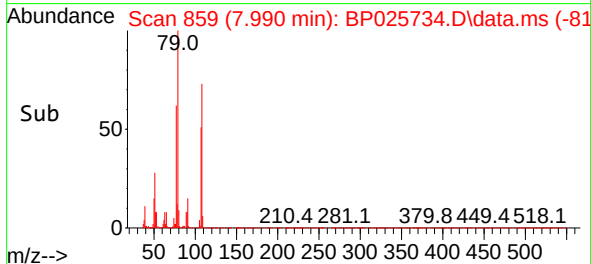
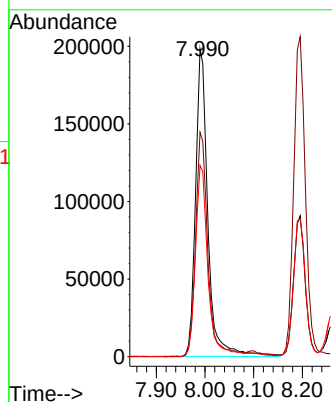
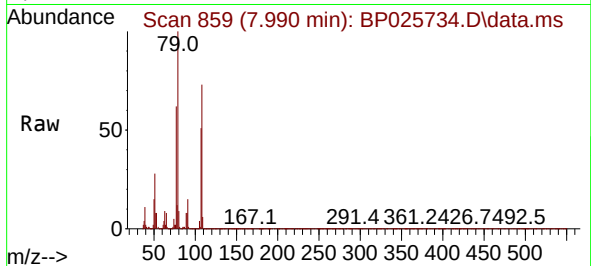




#15
Benzyl Alcohol
Concen: 41.411 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

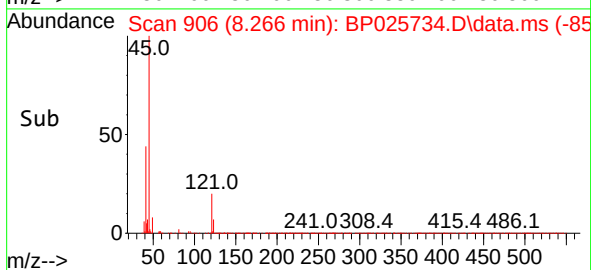
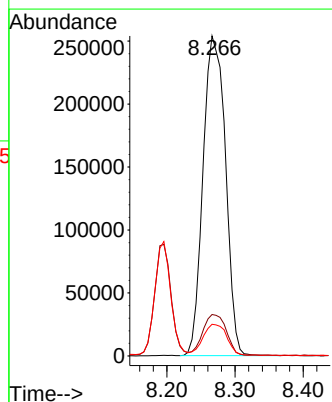
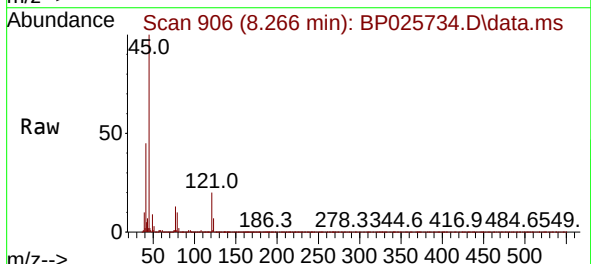
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

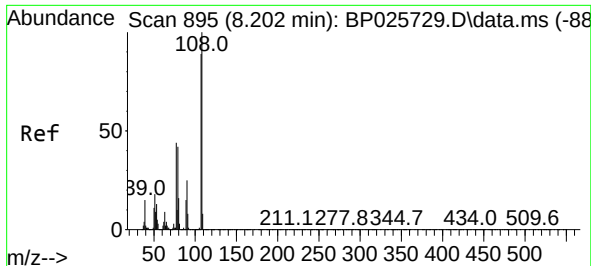
Tgt Ion: 79 Resp: 350290
Ion Ratio Lower Upper
79 100
108 72.9 58.7 88.1
77 62.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.060 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 45 Resp: 582311
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.1
79 9.9 0.0 30.0

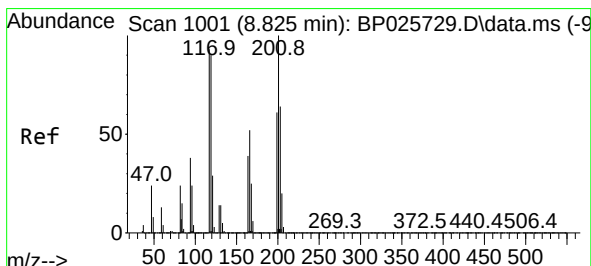
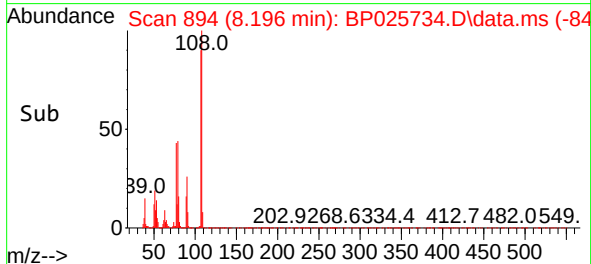
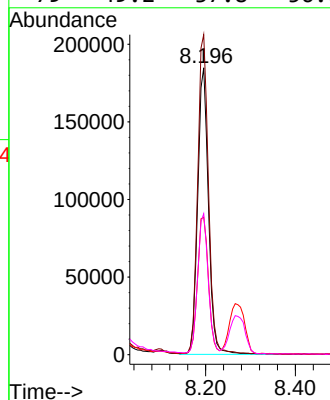
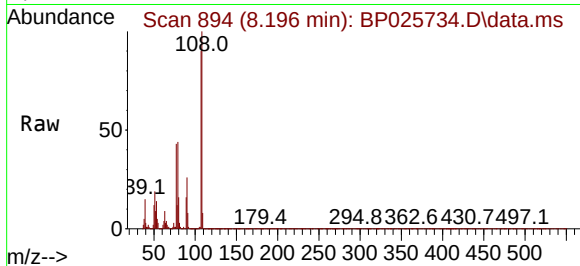




#17
2-Methylphenol
Concen: 42.200 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

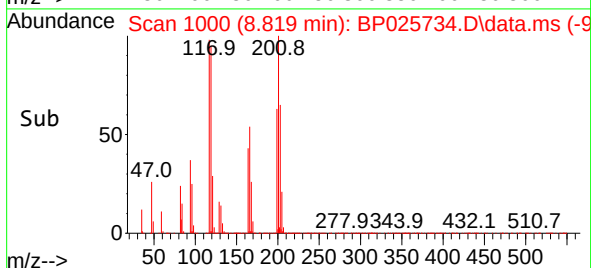
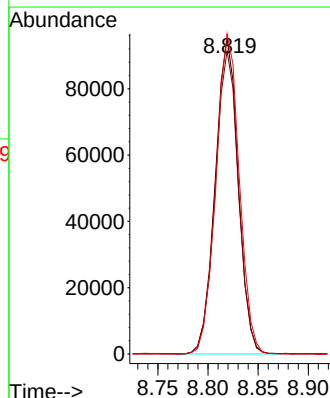
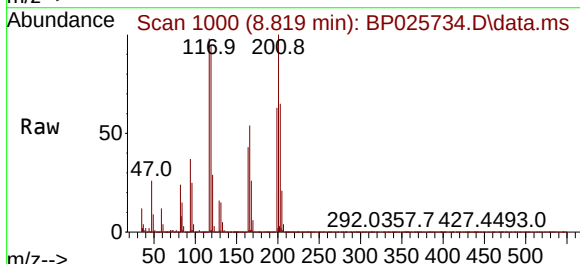
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

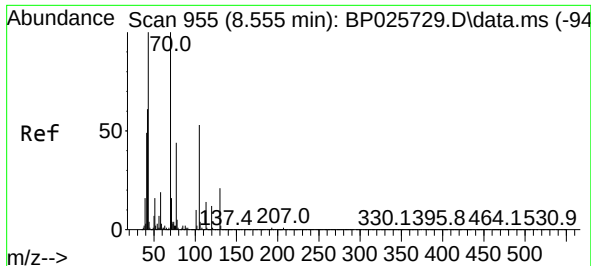
Tgt Ion:107	Resp: 307102
Ion Ratio	Lower Upper
107 100	
108 111.6	89.6 134.4
77 47.9	39.3 58.9
79 49.2	37.8 56.6



#18
Hexachloroethane
Concen: 40.508 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:117	Resp:	151554	
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	101.5	85.6	128.4

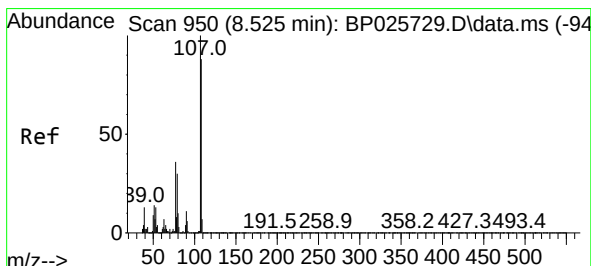
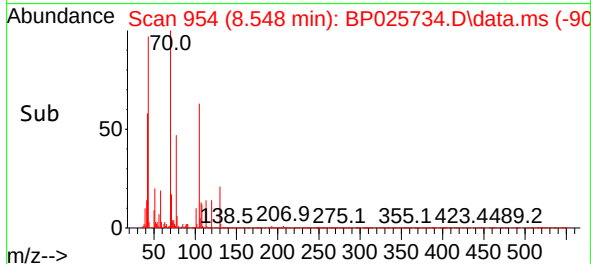
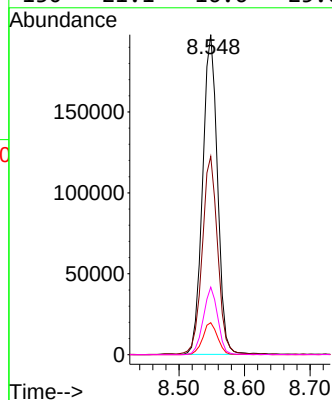
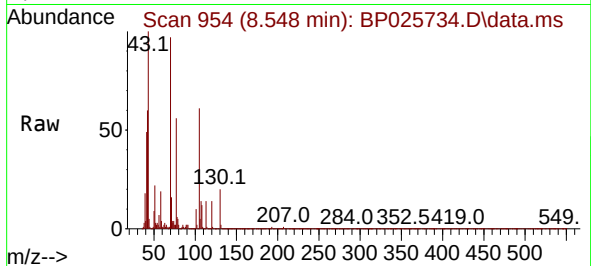




#19
n-Nitroso-di-n-propylamine
Concen: 43.761 ng
RT: 8.548 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

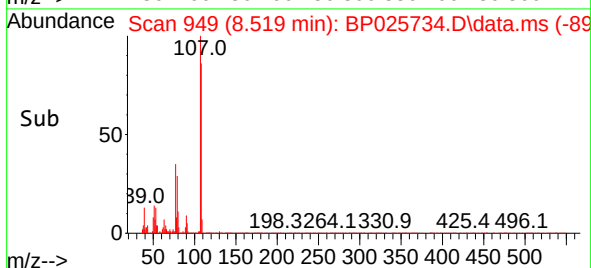
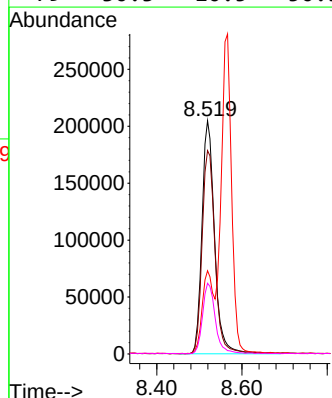
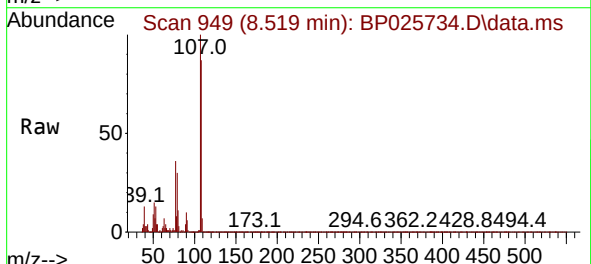
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

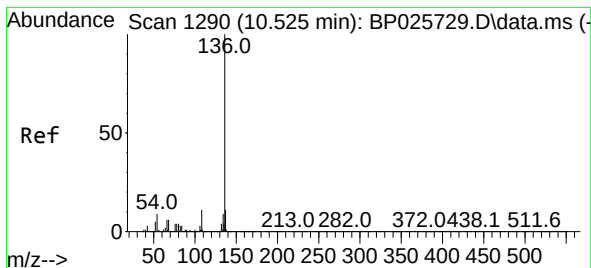
Tgt Ion: 70 Resp: 312448
Ion Ratio Lower Upper
70 100
42 62.0 49.0 73.4
101 10.0 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.117 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 107 Resp: 419059
Ion Ratio Lower Upper
107 100
108 87.2 67.8 107.8
77 35.7 16.1 56.1
79 30.3 10.5 50.5

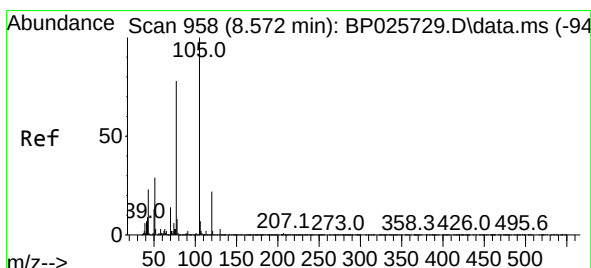
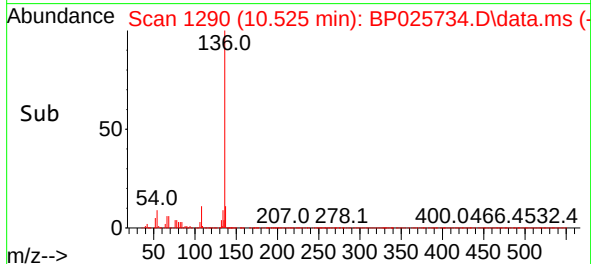
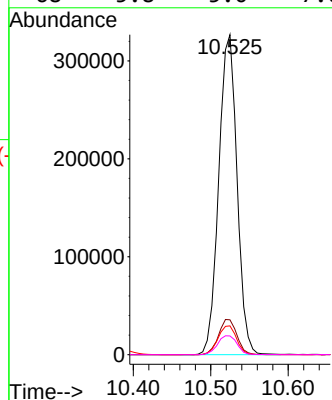
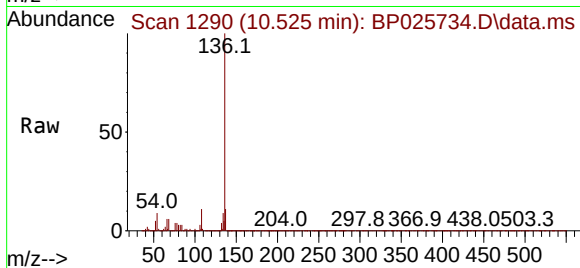




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

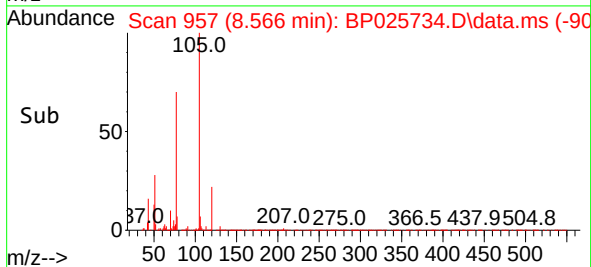
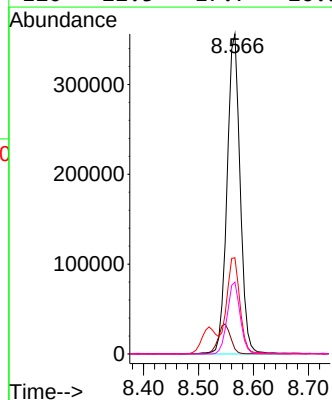
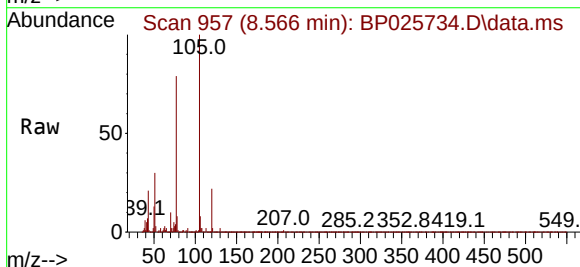
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

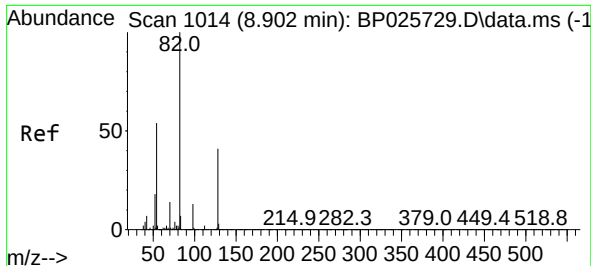
Tgt Ion:	136	Resp:	536934
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.0	7.5	11.3
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 41.077 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	105	Resp:	589415
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.8	2.8
51	30.0	23.5	35.3
120	22.5	17.7	26.5

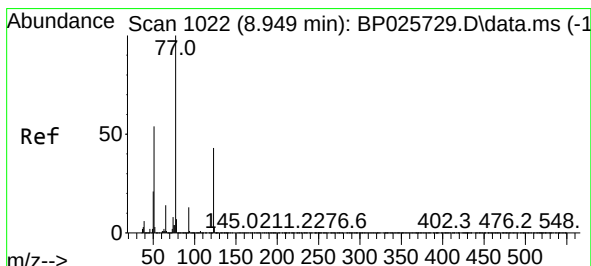
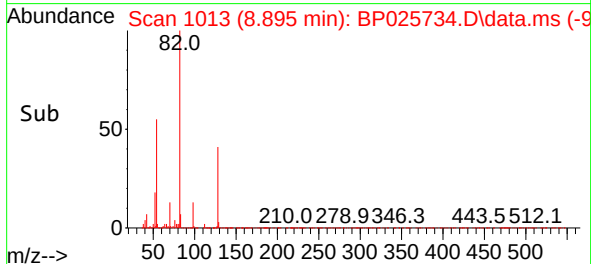
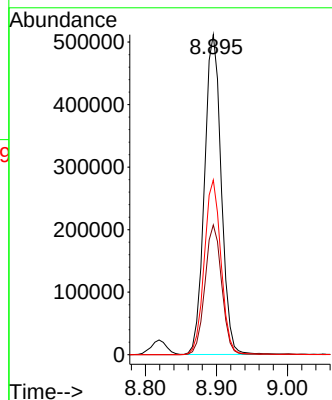
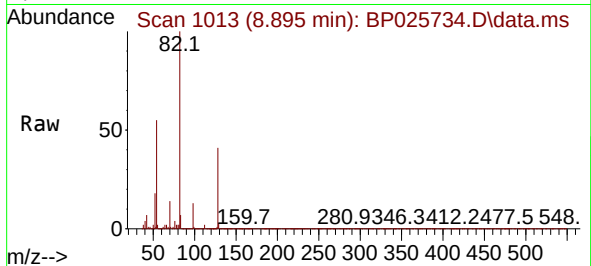




#23
Nitrobenzene-d5
Concen: 69.063 ng
RT: 8.895 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

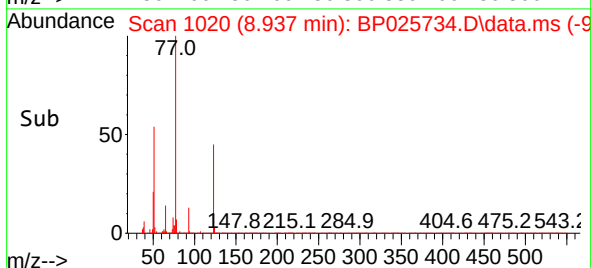
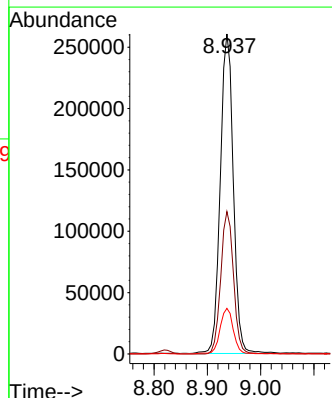
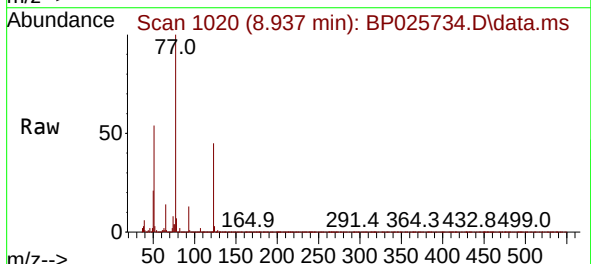
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

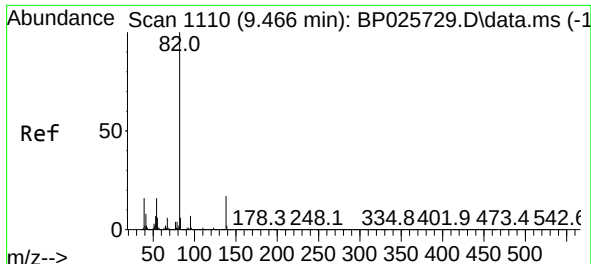
Tgt Ion: 82 Resp: 840657
Ion Ratio Lower Upper
82 100
128 40.6 32.9 49.3
54 54.6 43.4 65.2



#24
Nitrobenzene
Concen: 40.477 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 77 Resp: 442005
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 14.3 10.8 16.2

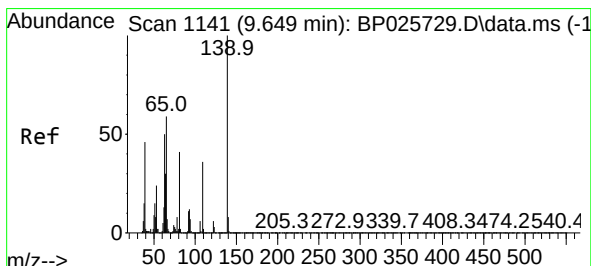
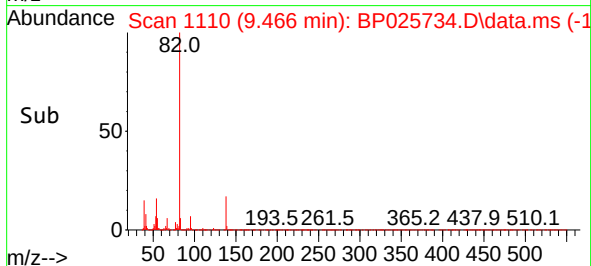
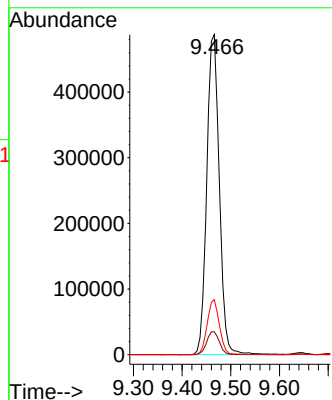
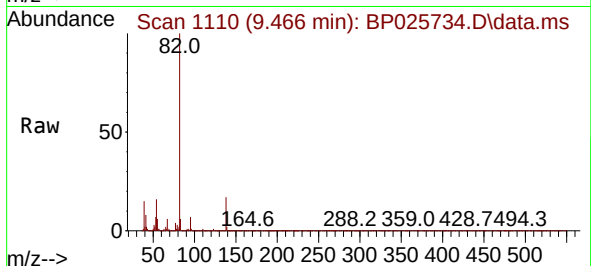




#25
Isophorone
Concen: 40.570 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

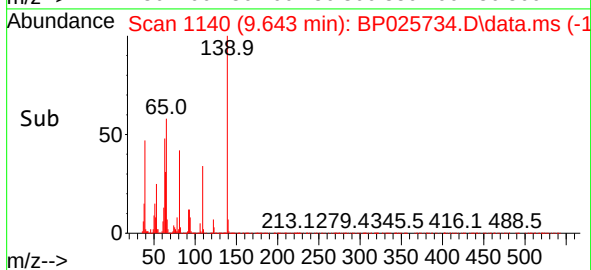
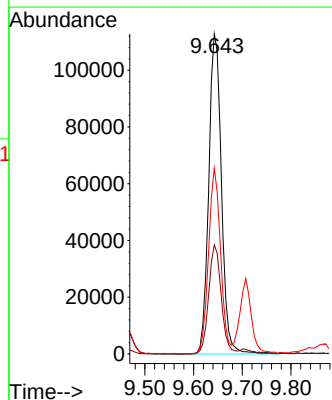
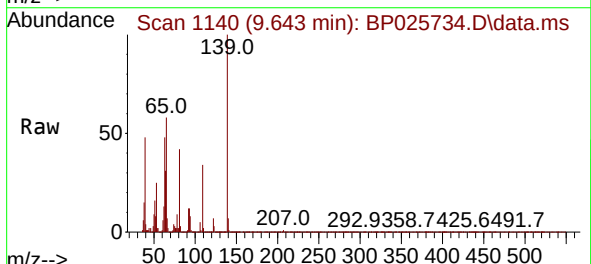
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

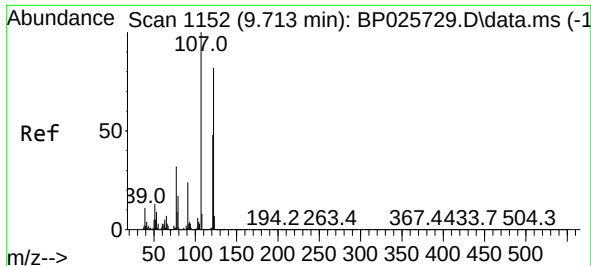
Tgt Ion: 82 Resp: 867997
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 139 Resp: 203715
Ion Ratio Lower Upper
139 100
109 34.1 29.0 43.4
65 58.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 41.566 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

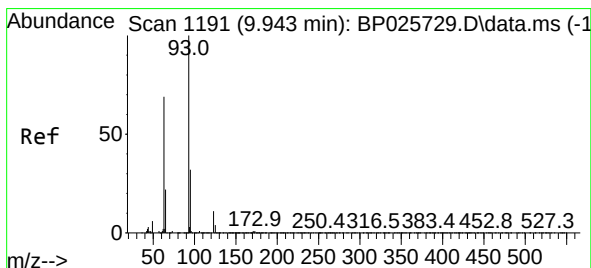
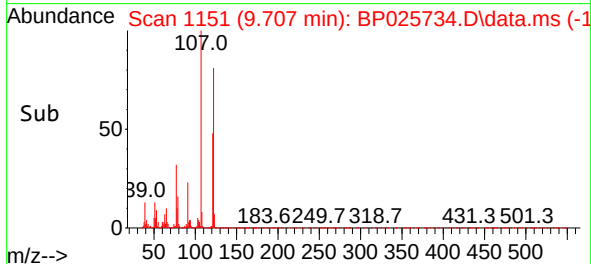
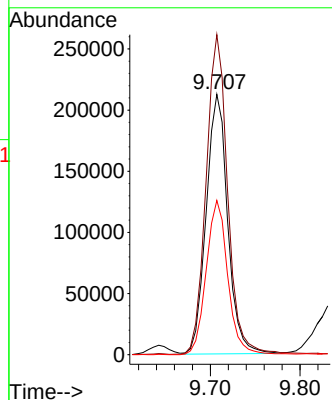
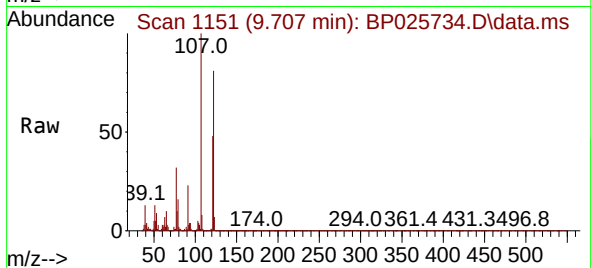
Tgt Ion:122 Resp: 353536

Ion Ratio Lower Upper

122 100

107 122.9 97.9 146.9

121 59.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.986 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

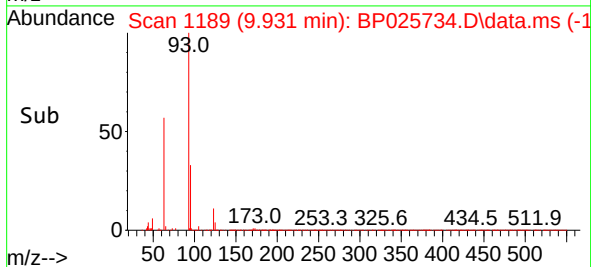
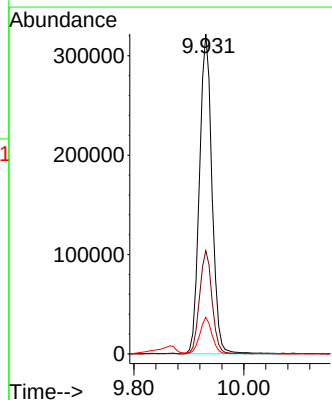
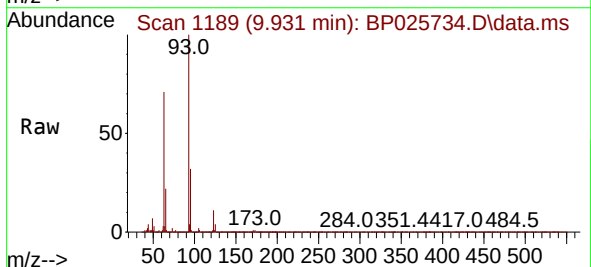
Tgt Ion: 93 Resp: 506887

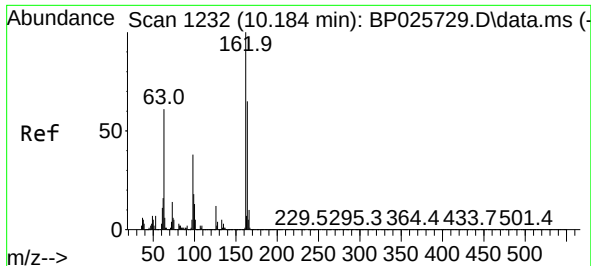
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.5 9.2 13.8

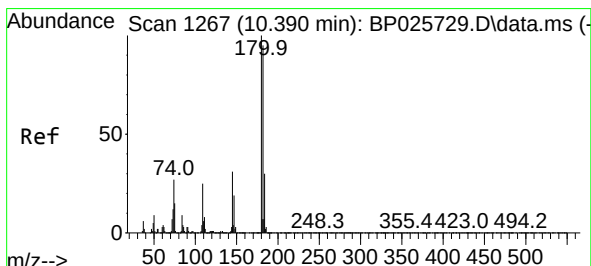
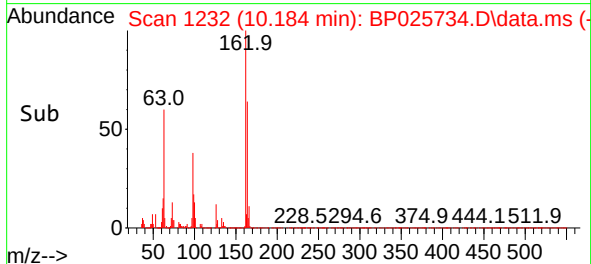
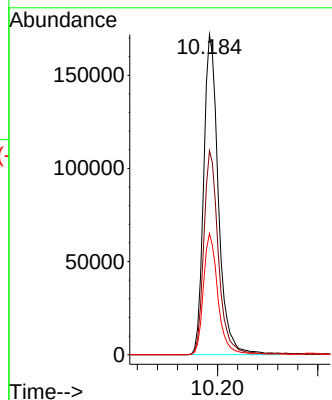
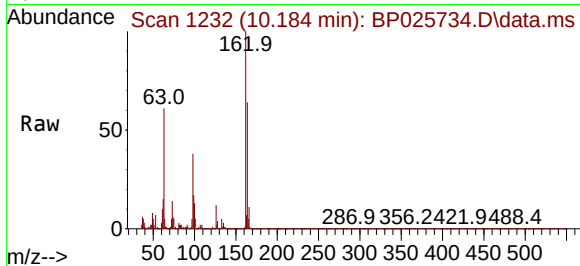




#29
2,4-Dichlorophenol
Concen: 41.410 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

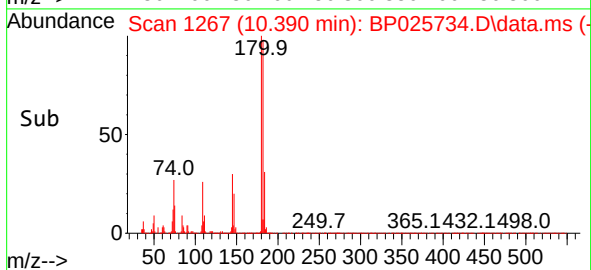
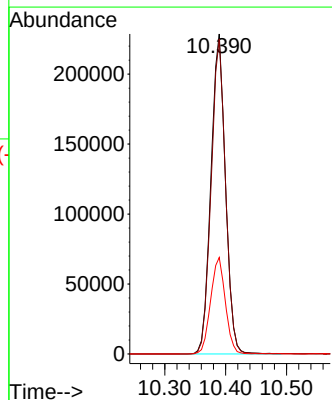
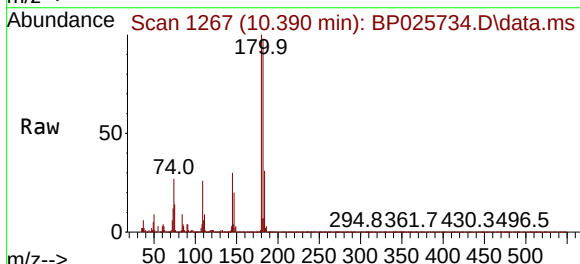
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

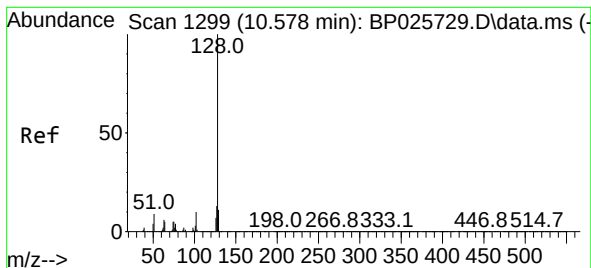
Tgt Ion:162 Resp: 351168
Ion Ratio Lower Upper
162 100
164 63.7 44.7 84.7
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.530 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:180 Resp: 377799
Ion Ratio Lower Upper
180 100
182 98.5 76.0 114.0
145 30.1 24.7 37.1





#31

Naphthalene

Concen: 39.618 ng

RT: 10.572 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

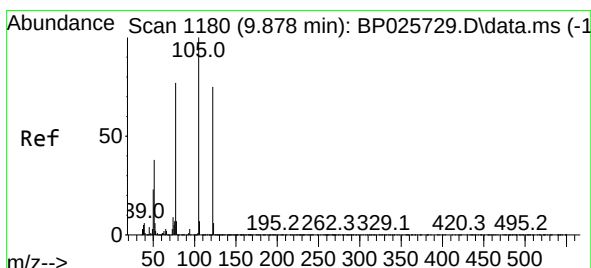
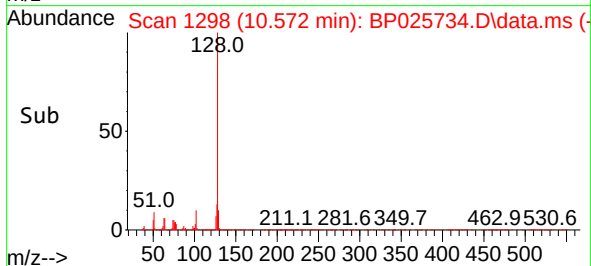
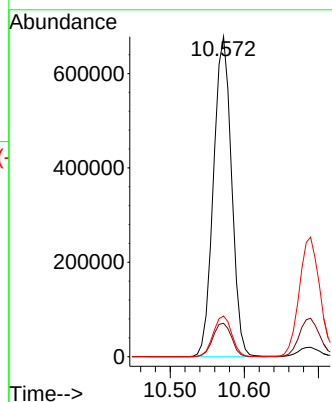
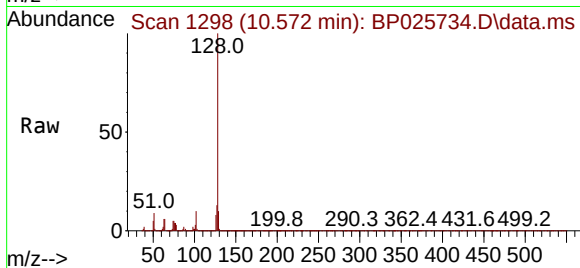
Tgt Ion:128 Resp: 1147015

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 12.7 10.2 15.4



#32

Benzoic acid

Concen: 41.287 ng

RT: 9.866 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

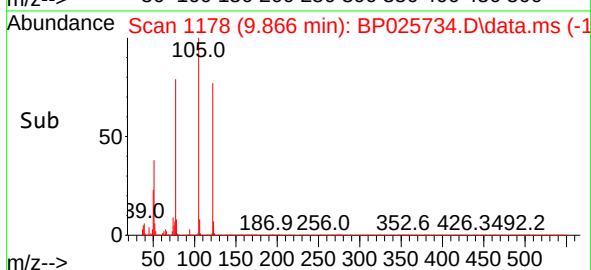
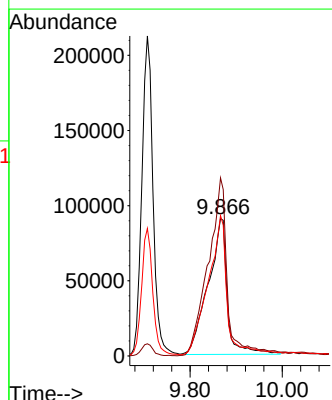
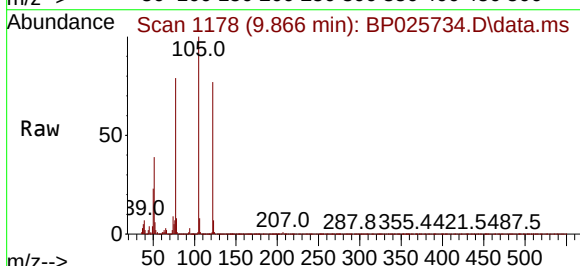
Tgt Ion:122 Resp: 261084

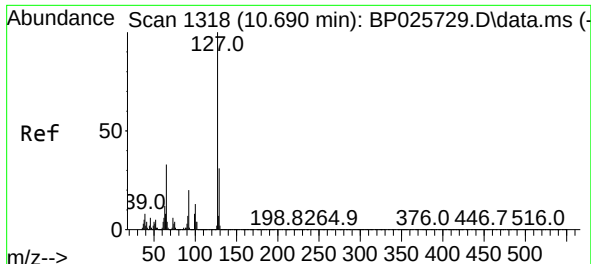
Ion Ratio Lower Upper

122 100

105 129.7 111.5 151.5

77 102.2 81.8 121.8

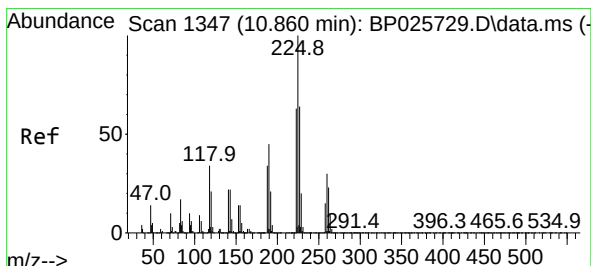
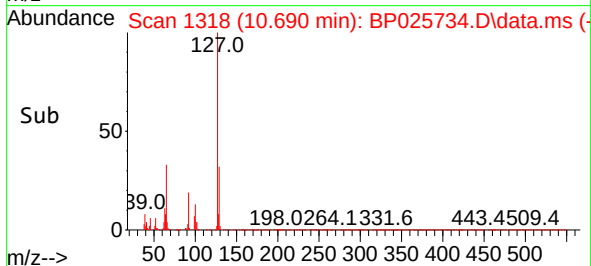
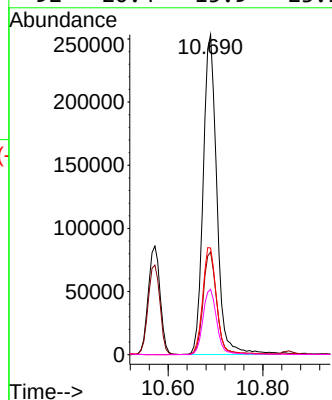
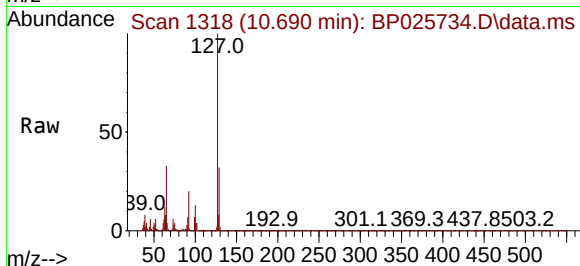




#33
4-Chloroaniline
Concen: 42.370 ng
RT: 10.690 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

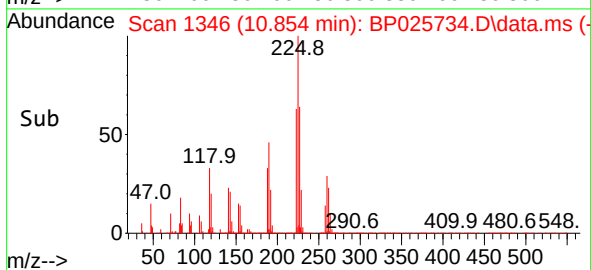
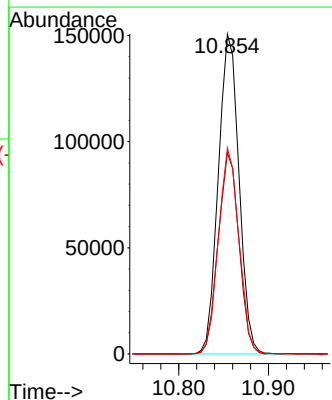
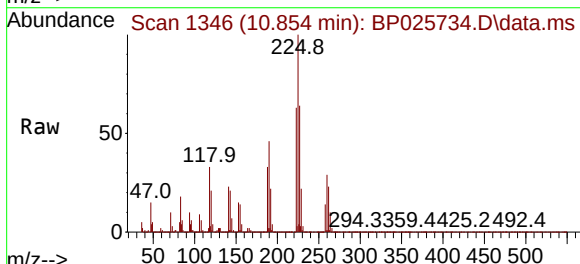
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

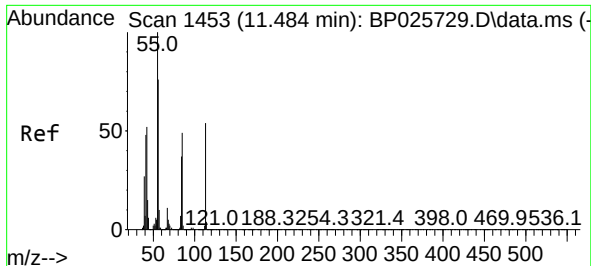
Tgt Ion:	127	Resp:	511290
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	33.3	26.4	39.6
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.159 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	225	Resp:	240927
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.4	51.2	76.8

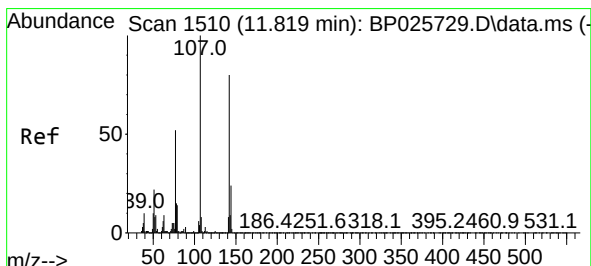
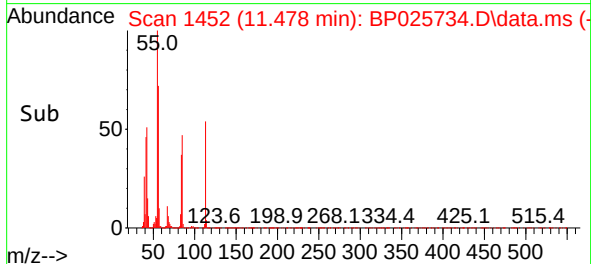
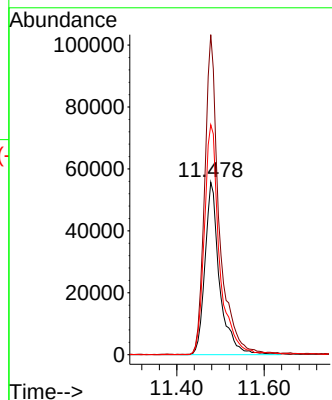
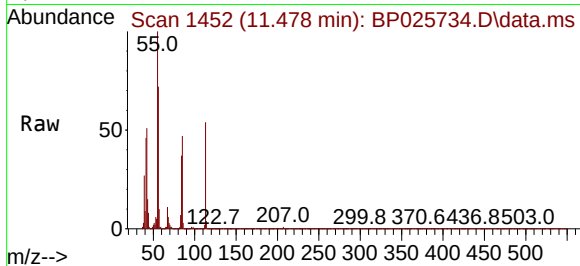




#35
Caprolactam
Concen: 39.662 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

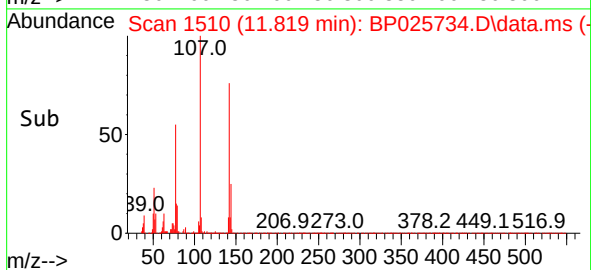
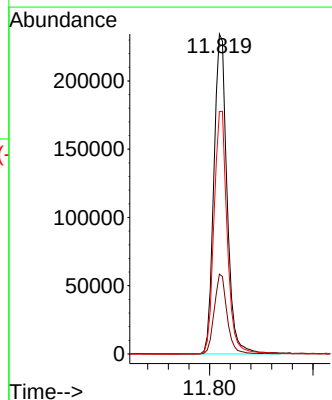
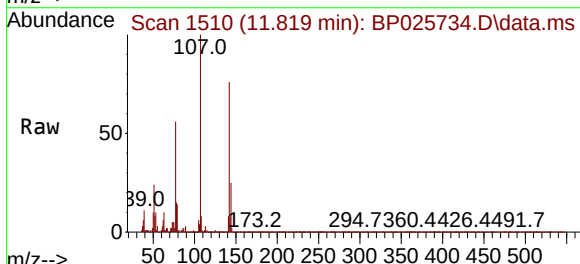
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

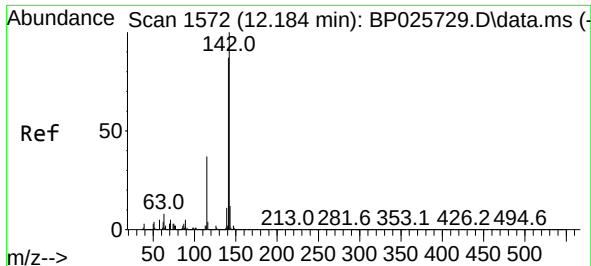
Tgt Ion:113 Resp: 129656
Ion Ratio Lower Upper
113 100
55 185.4 165.5 205.5
56 133.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 414385
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 75.7 63.8 95.6

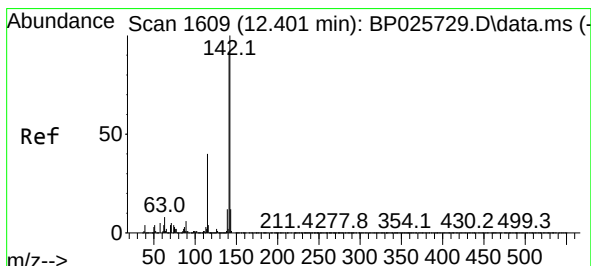
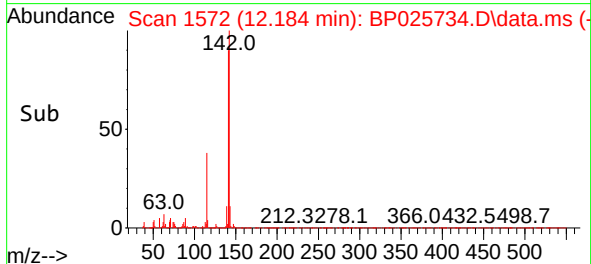
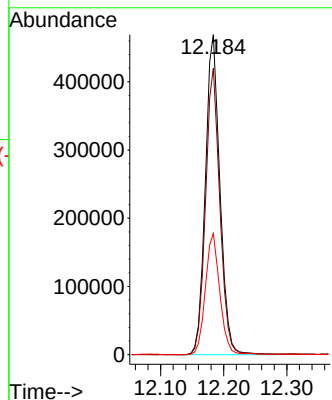
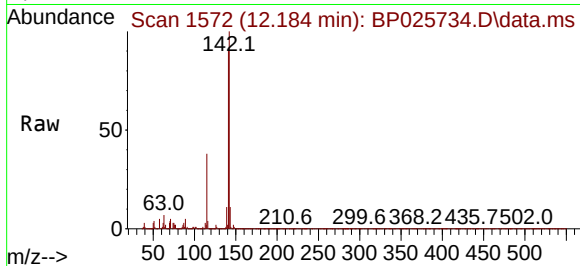




#37
2-Methylnaphthalene
Concen: 40.396 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

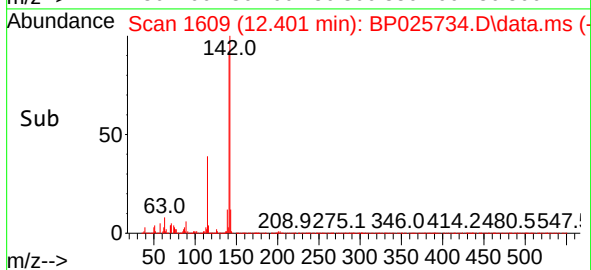
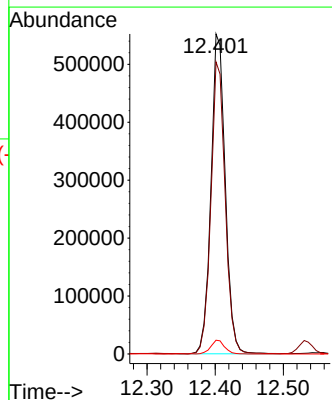
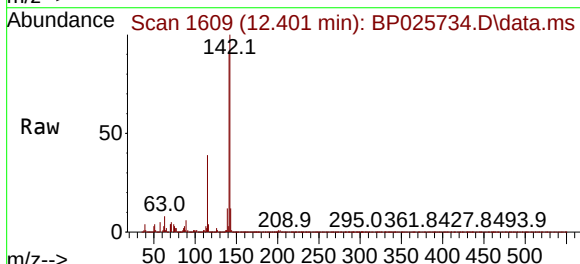
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

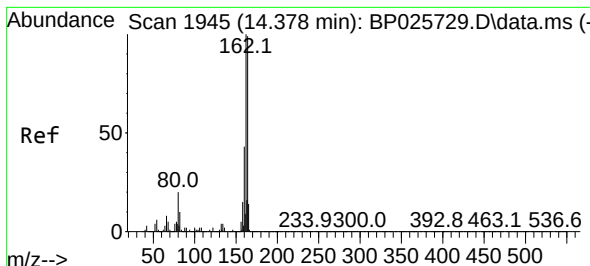
Tgt Ion:142 Resp: 751182
Ion Ratio Lower Upper
142 100
141 89.6 69.6 104.4
115 37.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.566 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:142 Resp: 804402
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

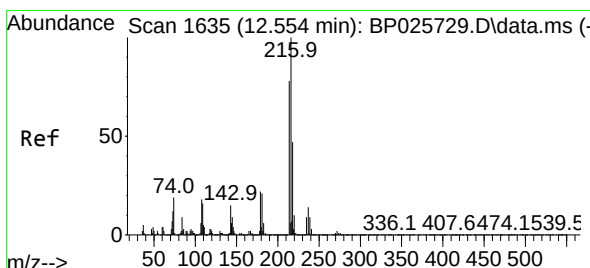
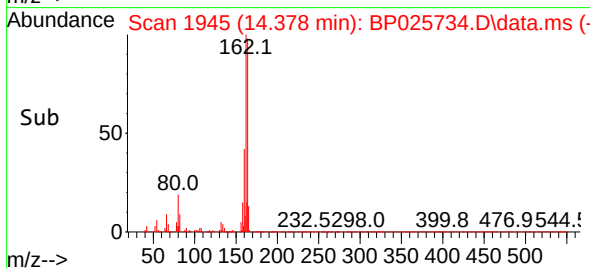
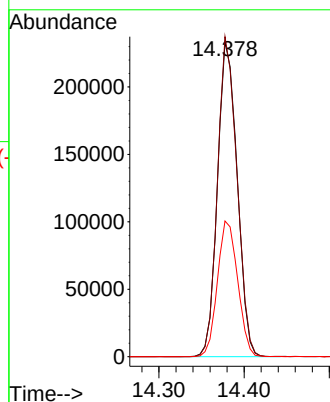
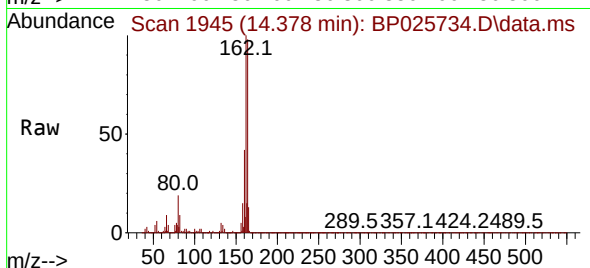
Tgt Ion:164 Resp: 375383

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

160 43.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.058 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:216 Resp: 455659

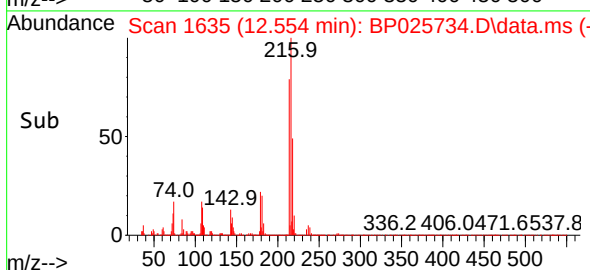
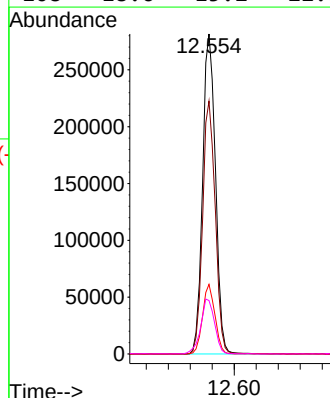
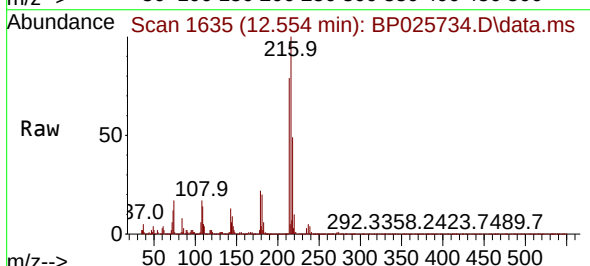
Ion Ratio Lower Upper

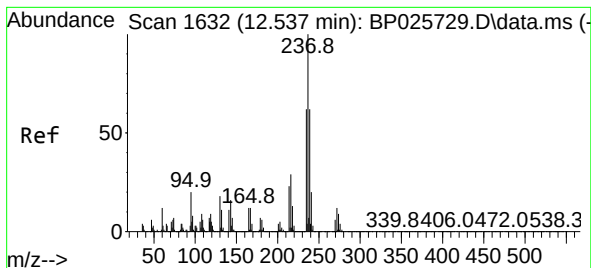
216 100

214 78.0 62.4 93.6

179 21.0 17.0 25.6

108 18.6 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 40.525 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

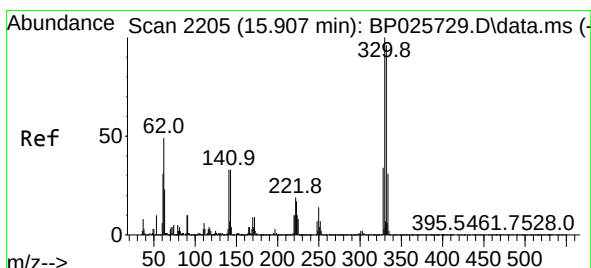
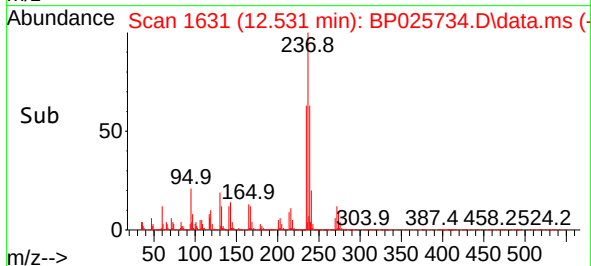
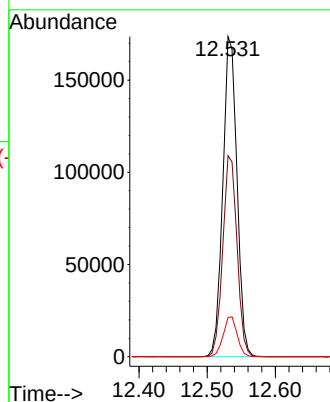
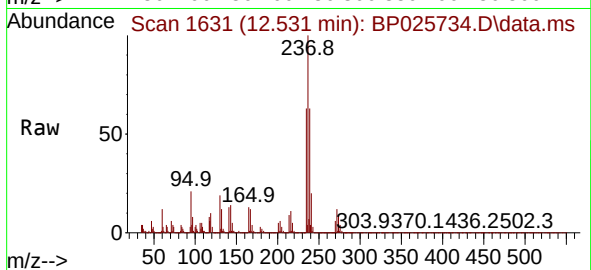
Tgt Ion:237 Resp: 251065

Ion Ratio Lower Upper

237 100

235 62.8 41.9 81.9

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 76.715 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

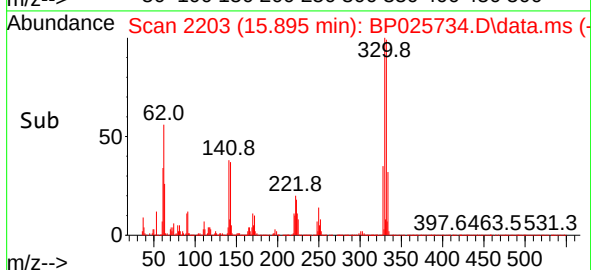
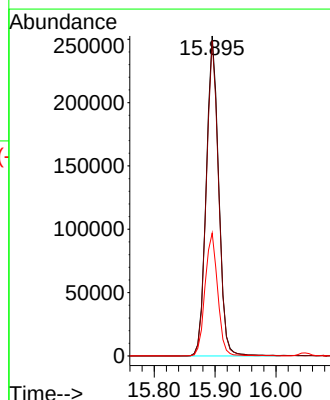
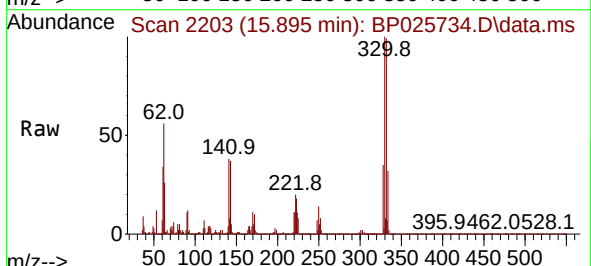
Tgt Ion:330 Resp: 359192

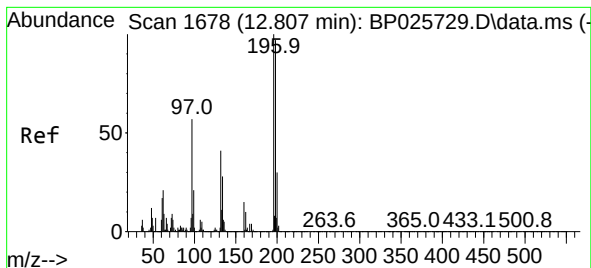
Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

141 39.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.695 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

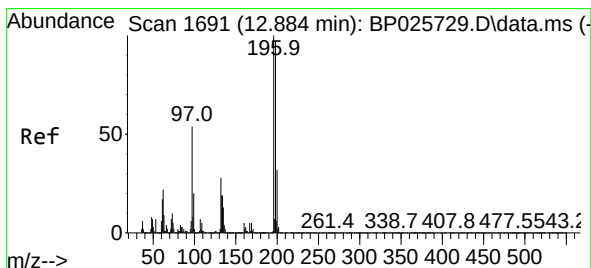
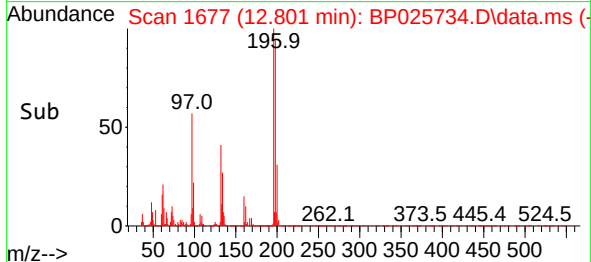
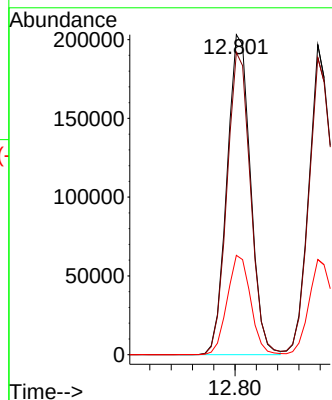
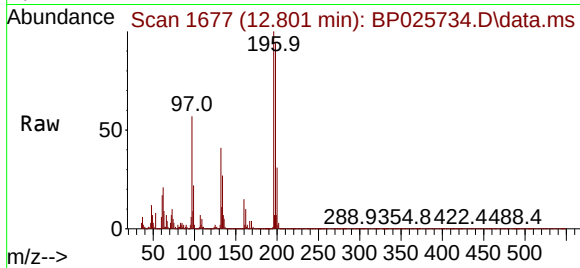
Tgt Ion:196 Resp: 311792

Ion Ratio Lower Upper

196 100

198 94.5 77.2 115.8

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.344 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:196 Resp: 335762

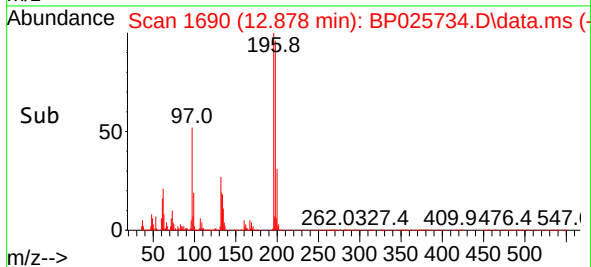
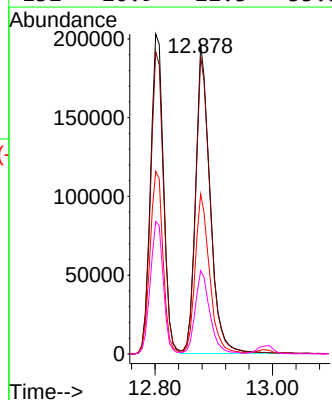
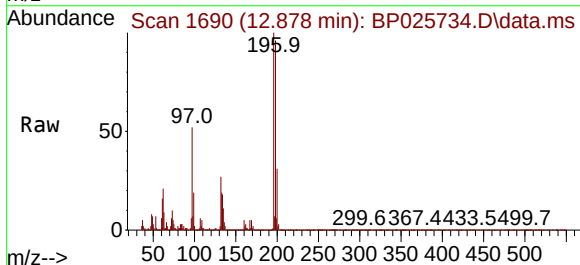
Ion Ratio Lower Upper

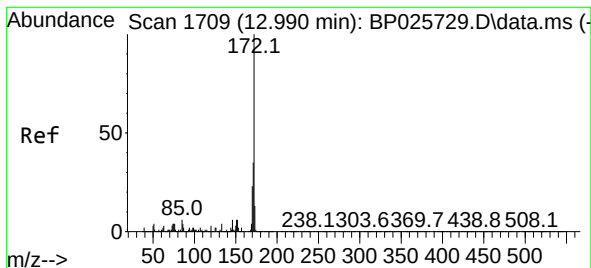
196 100

198 95.8 77.8 116.8

97 51.6 43.3 64.9

132 26.9 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 69.102 ng

RT: 12.989 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

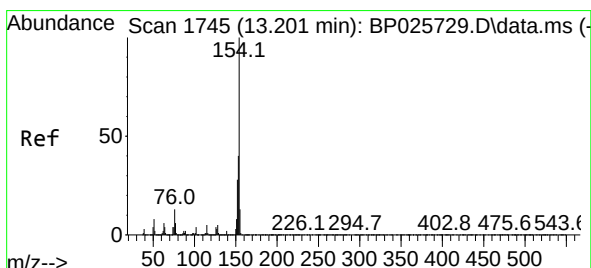
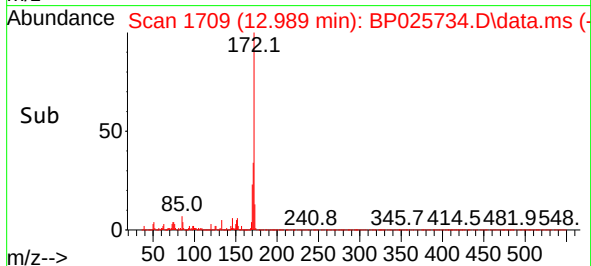
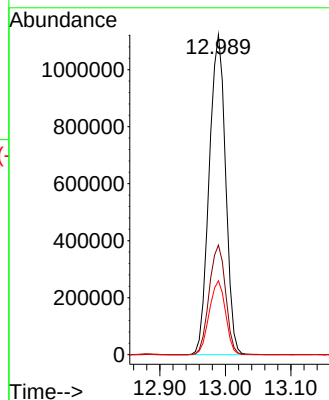
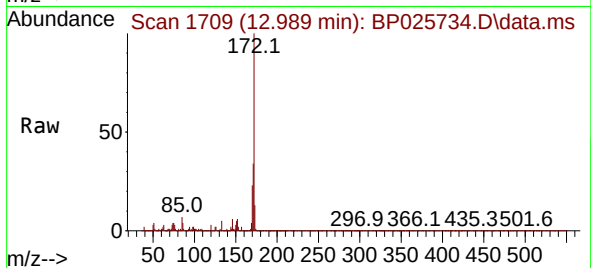
Tgt Ion:172 Resp: 1948137

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.692 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

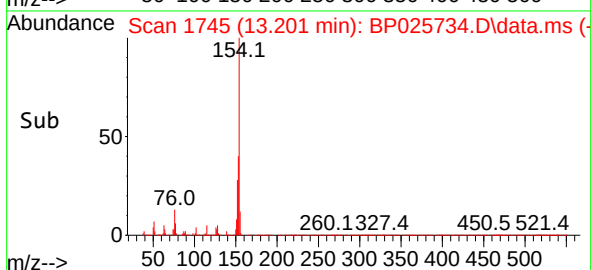
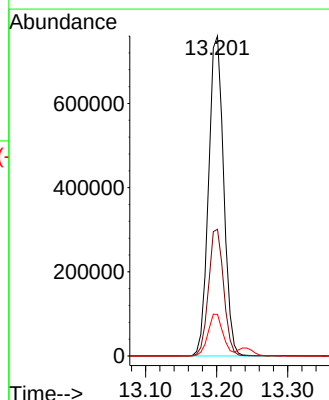
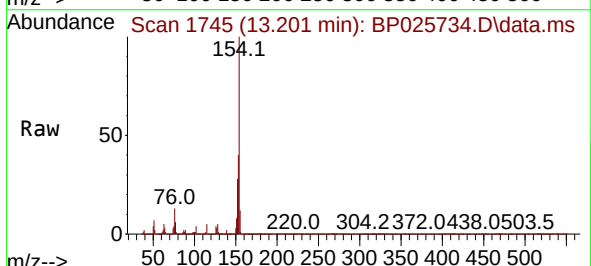
Tgt Ion:154 Resp: 1121205

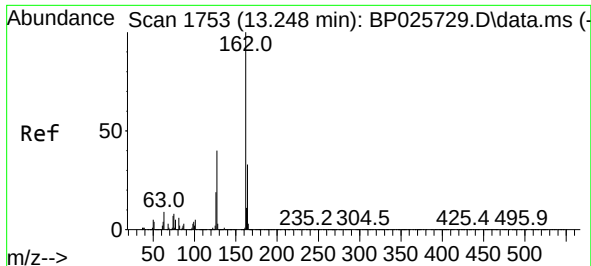
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 13.0 0.0 33.3

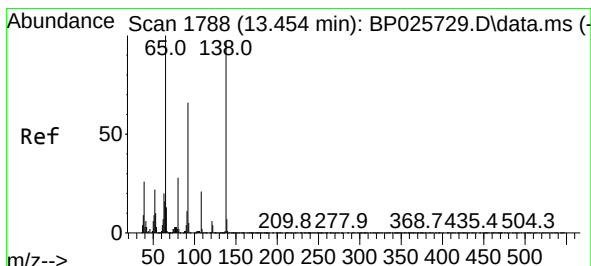
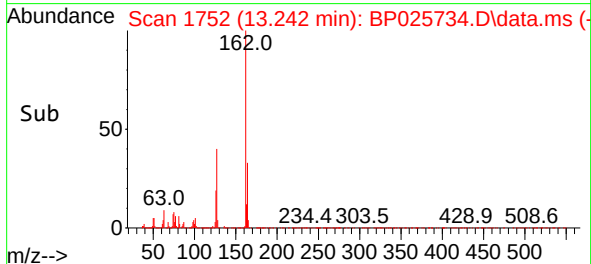
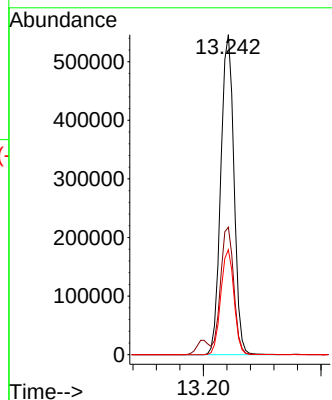
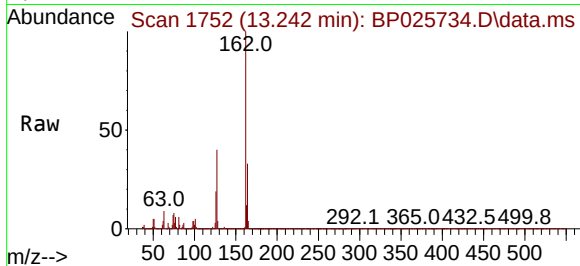




#47
2-Chloronaphthalene
Concen: 39.167 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

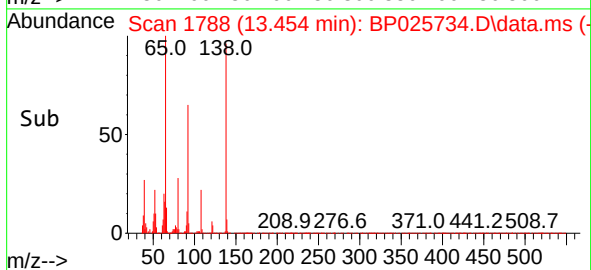
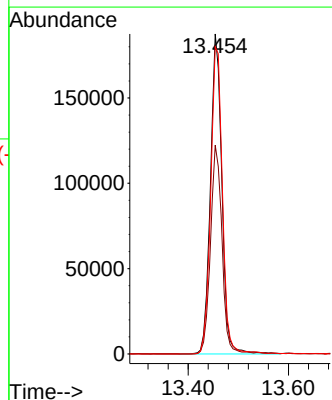
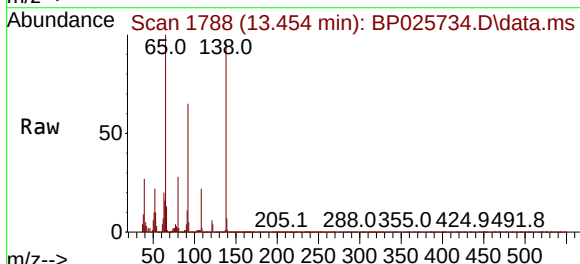
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

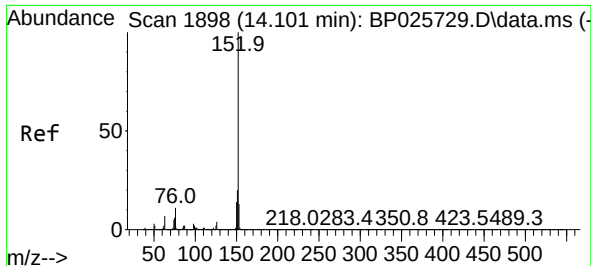
Tgt Ion:162 Resp: 849751
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 41.012 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 65 Resp: 296601
Ion Ratio Lower Upper
65 100
92 65.3 53.1 79.7
138 96.0 77.8 116.8

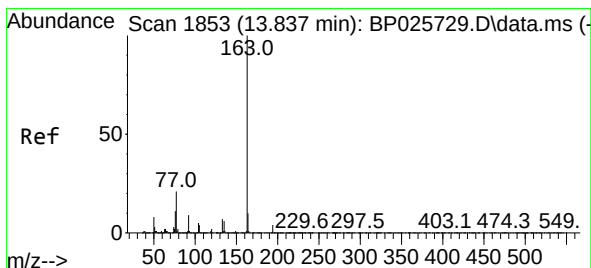
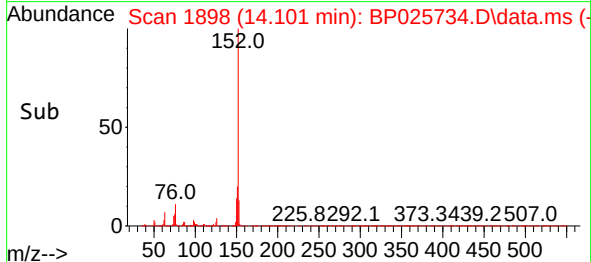
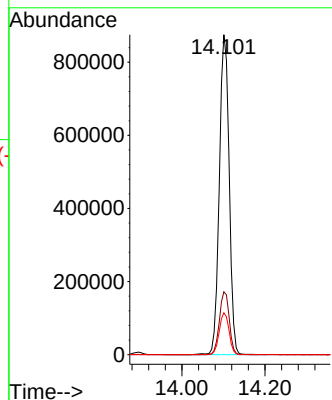
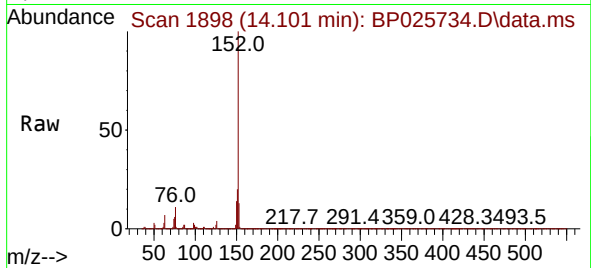




#49
Acenaphthylene
Concen: 39.820 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

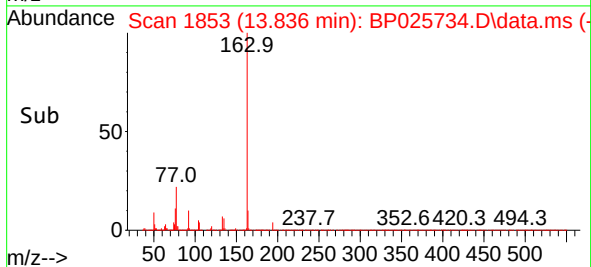
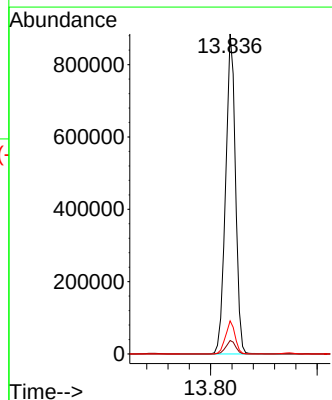
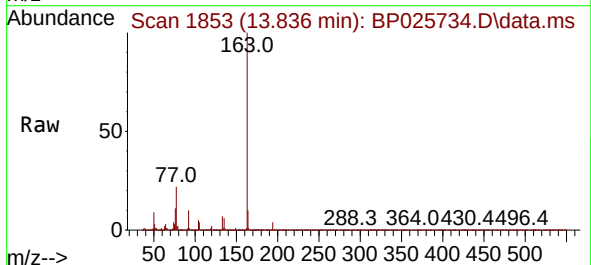
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

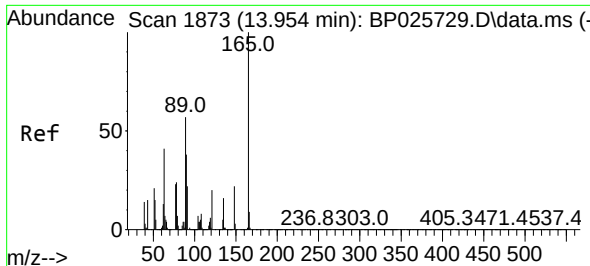
Tgt Ion:152 Resp: 1431405
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.480 ng
RT: 13.836 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:163 Resp: 1131460
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

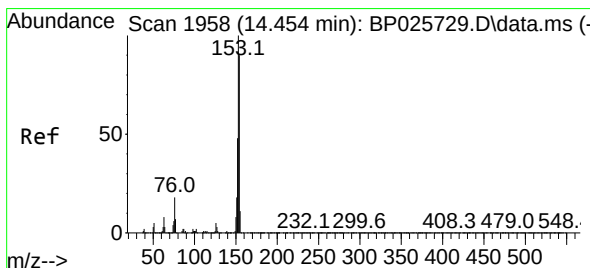
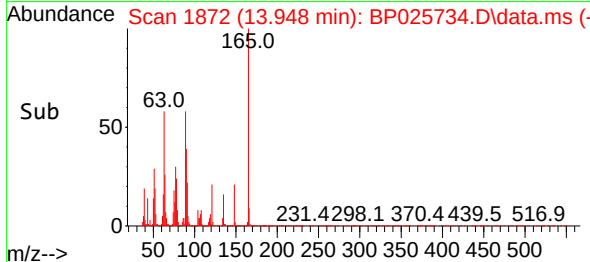
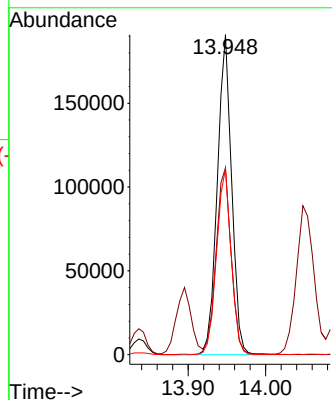
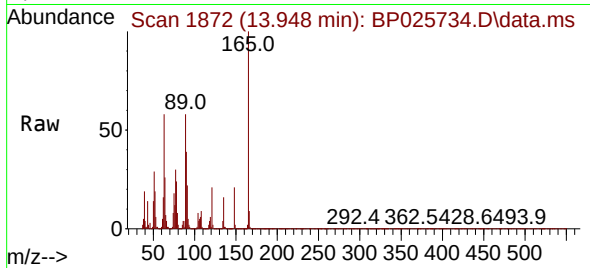




#51
2,6-Dinitrotoluene
Concen: 40.363 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

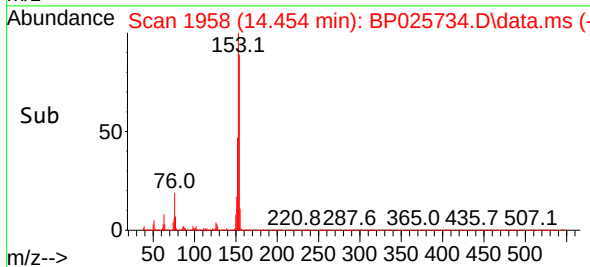
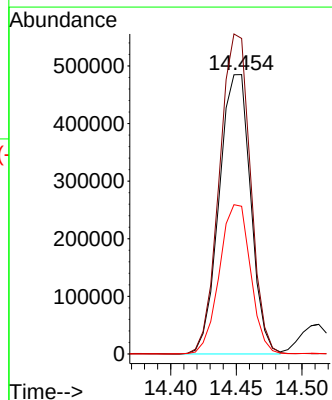
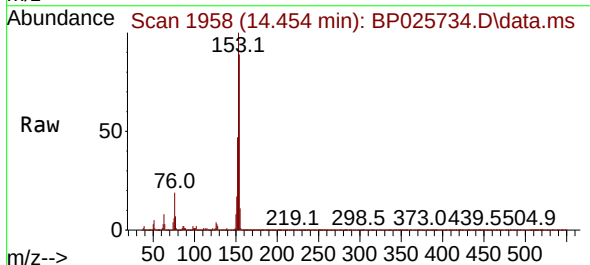
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

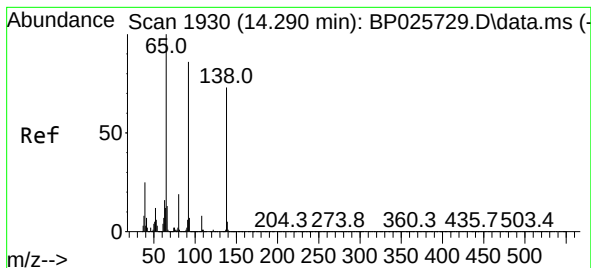
Tgt Ion:165 Resp: 245080
Ion Ratio Lower Upper
165 100
63 58.4 48.1 72.1
89 58.1 45.4 68.0



#52
Acenaphthene
Concen: 39.008 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:154 Resp: 808647
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.0
152 52.9 42.5 63.7

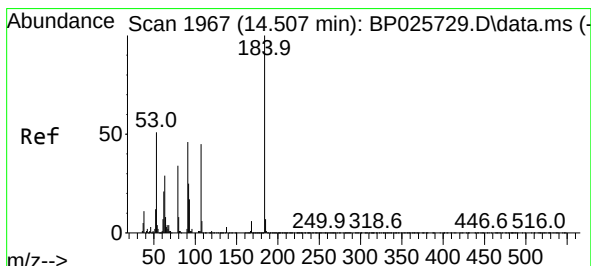
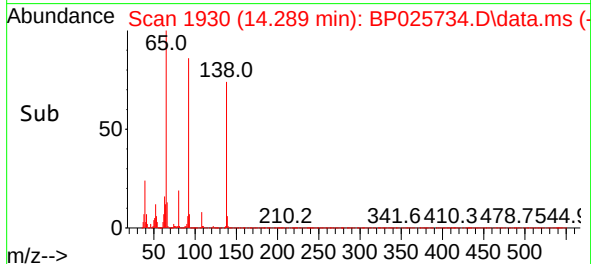
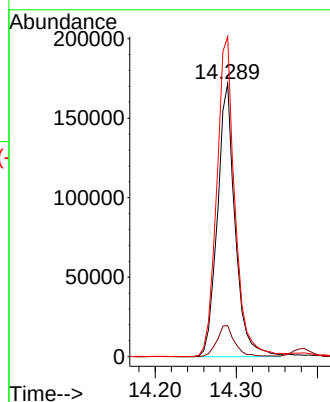
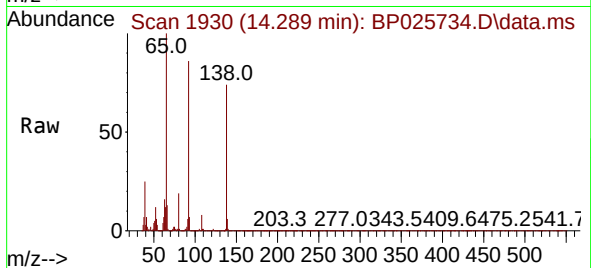




#53
3-Nitroaniline
Concen: 40.770 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

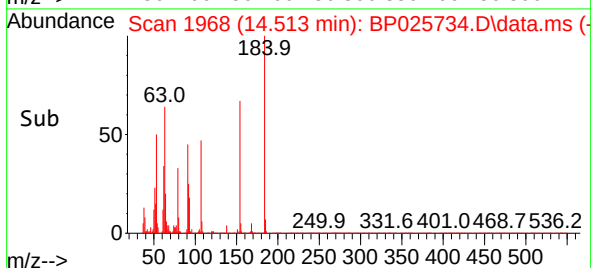
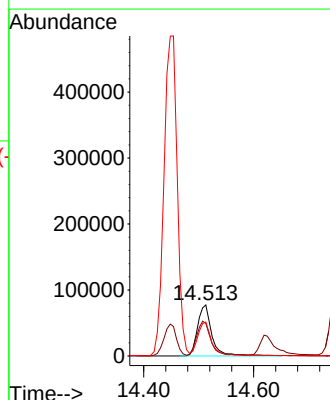
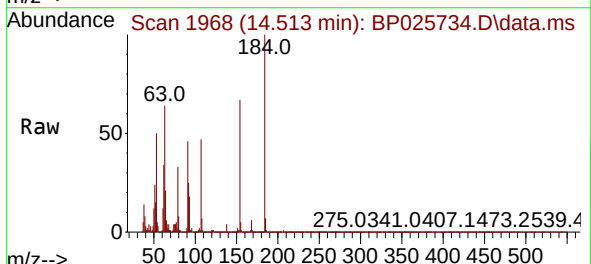
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

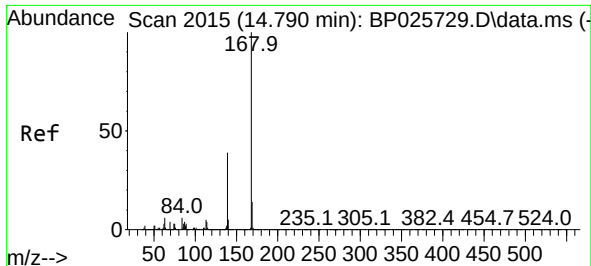
Tgt Ion:138 Resp: 260323
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 117.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 38.055 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:184 Resp: 139609
Ion Ratio Lower Upper
184 100
63 64.0 52.5 78.7
154 66.5 51.5 77.3

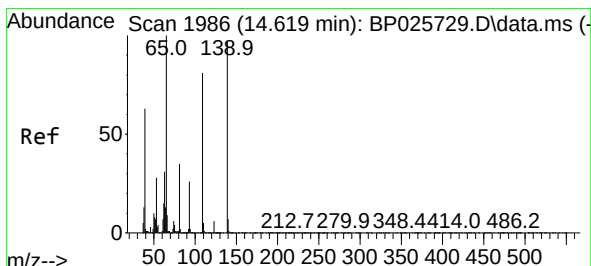
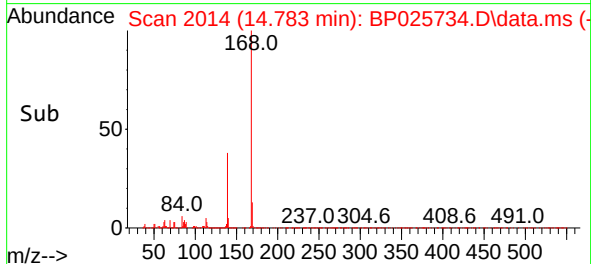
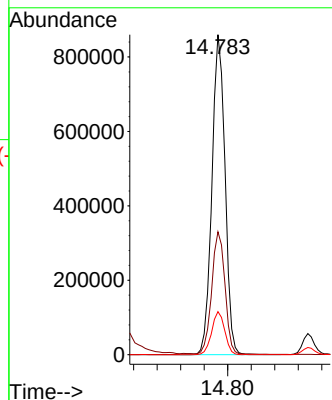
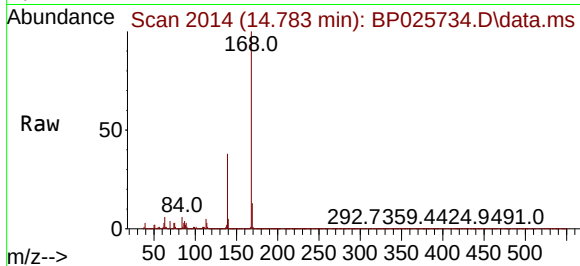




#55
Dibenzofuran
Concen: 39.353 ng
RT: 14.783 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

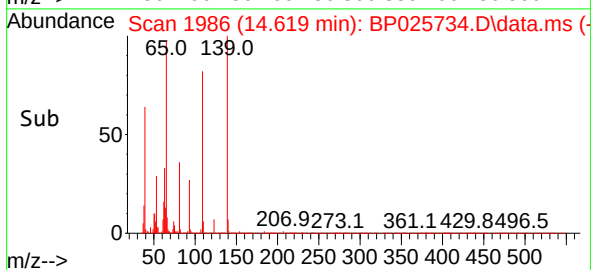
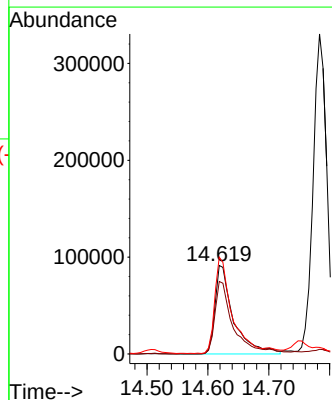
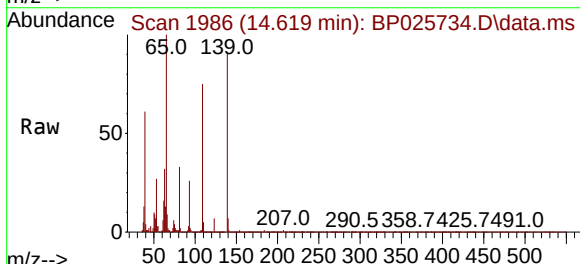
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

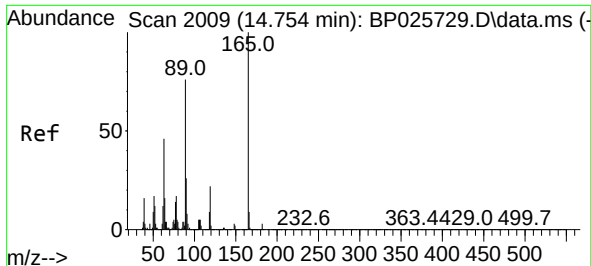
Tgt Ion:168 Resp: 1329616
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.582 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:139 Resp: 192803
Ion Ratio Lower Upper
139 100
109 81.9 62.9 102.9
65 109.3 83.4 123.4

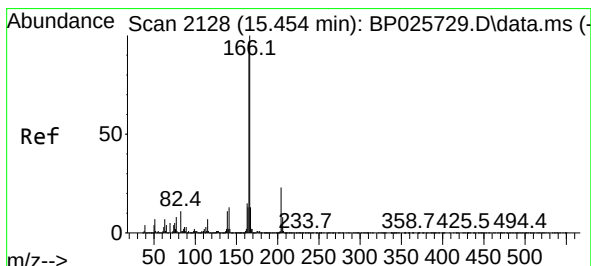
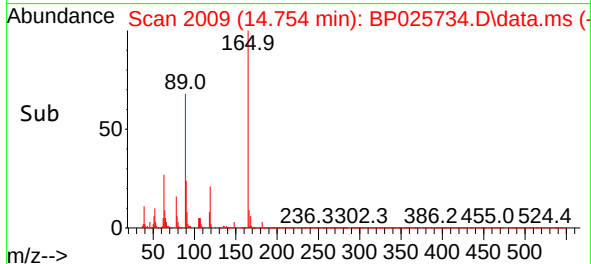
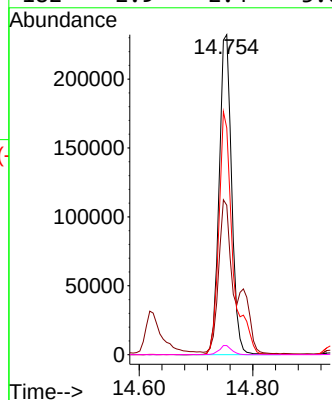
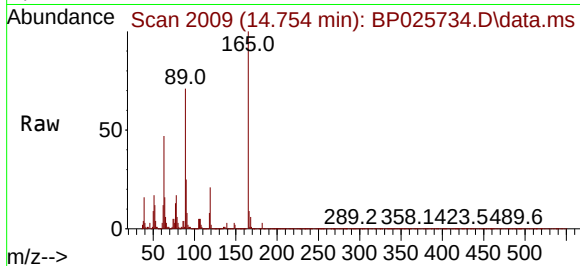




#57
2,4-Dinitrotoluene
Concen: 40.928 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

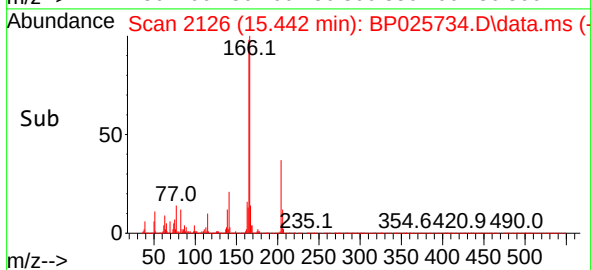
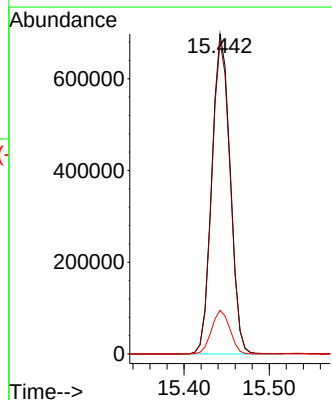
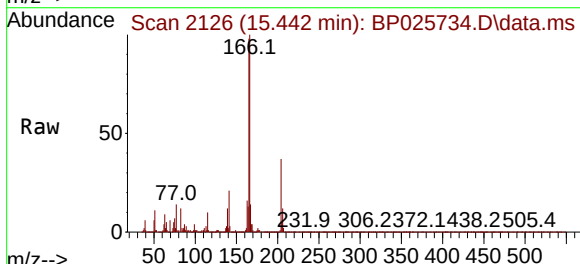
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

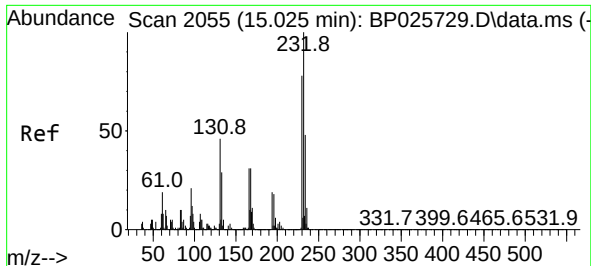
Tgt Ion:165 Resp: 353669
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 70.8 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 38.831 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:166 Resp: 1043250
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.6 16.0



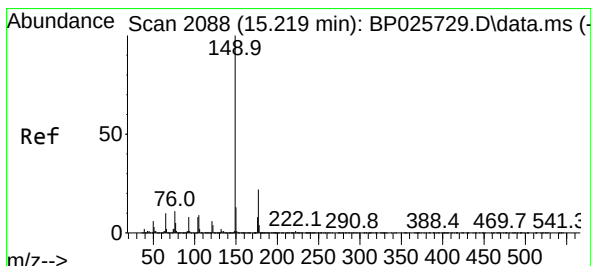
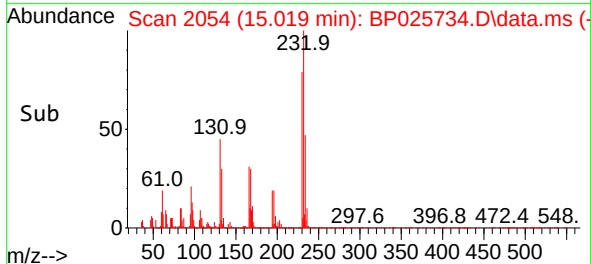
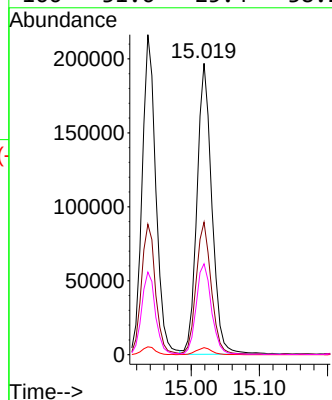
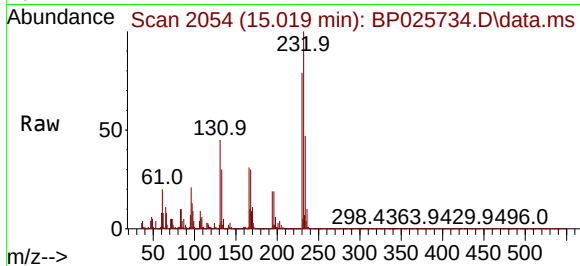


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.712 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:232 Resp: 297719

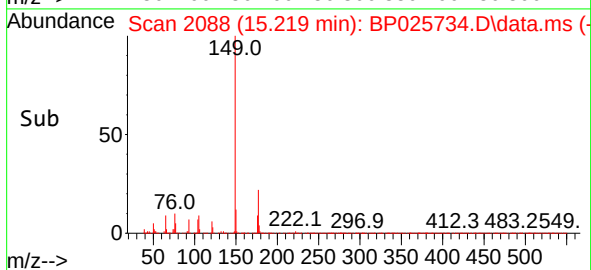
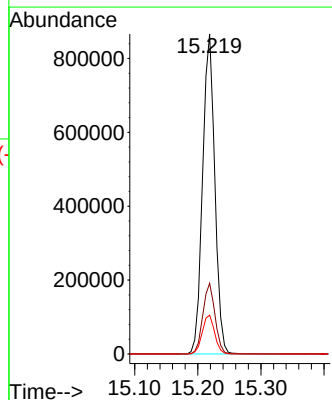
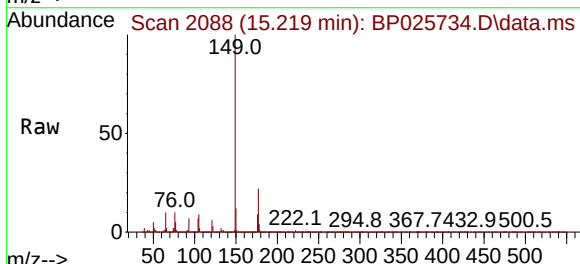
Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.7	55.1
130	2.6	2.0	3.0
166	31.6	25.4	38.2

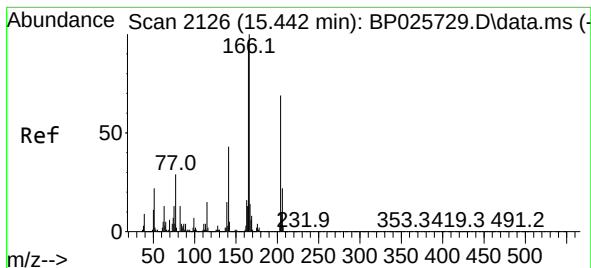


#60
Diethylphthalate
Concen: 40.039 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 1163950

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.2	10.0	15.0

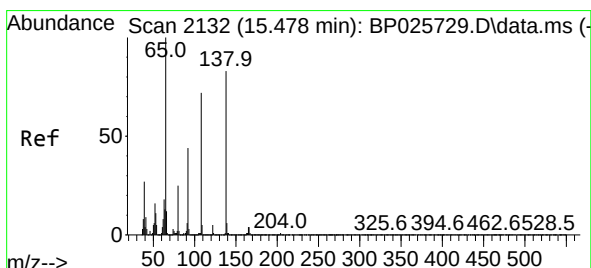
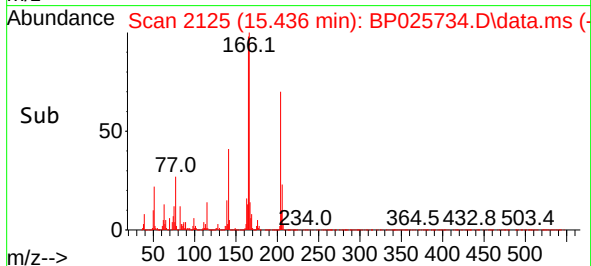
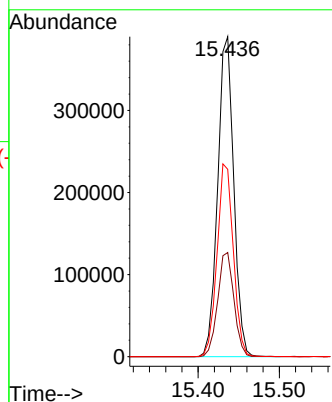
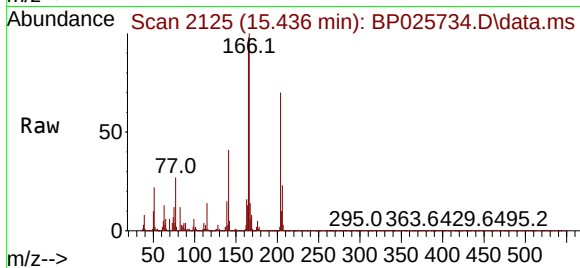




#61
4-Chlorophenyl-phenylether
Concen: 39.592 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

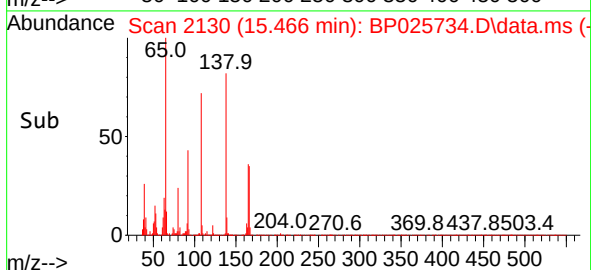
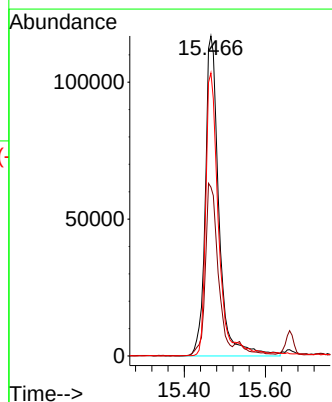
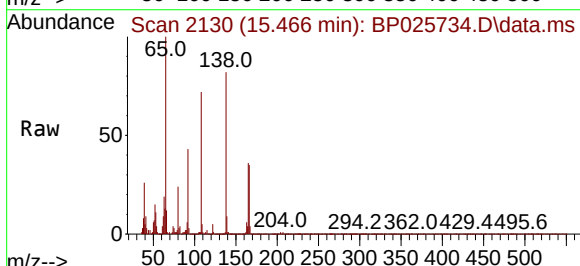
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

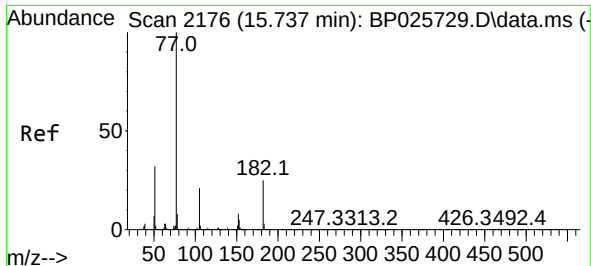
Tgt Ion:204 Resp: 536069
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.6 49.7 74.5



#62
4-Nitroaniline
Concen: 41.707 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:138 Resp: 272817
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 88.4 66.7 106.7



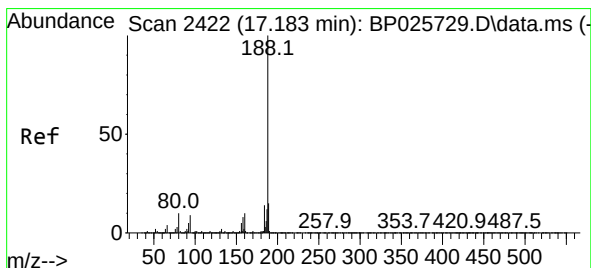
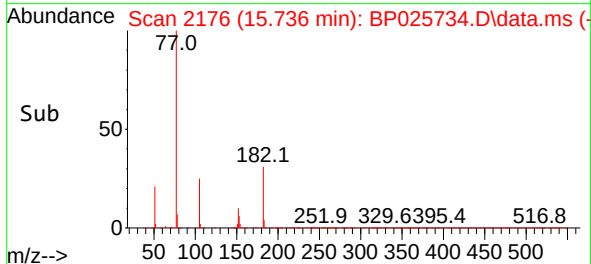
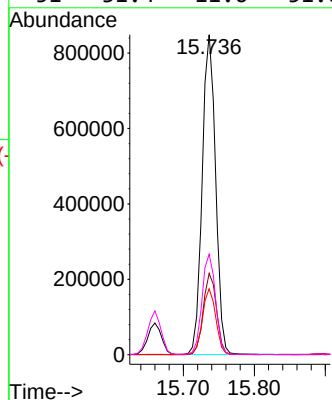
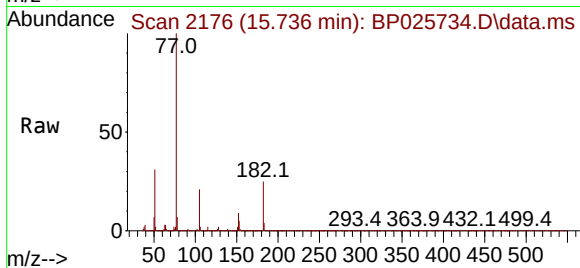


#63
Azobenzene
Concen: 39.657 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 77 Resp: 1114737

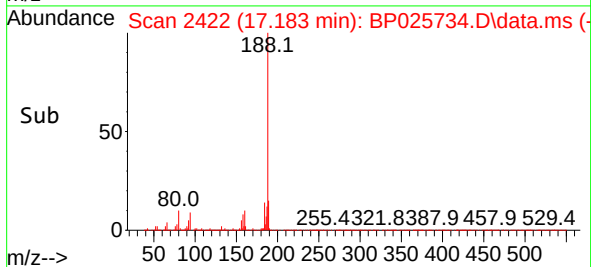
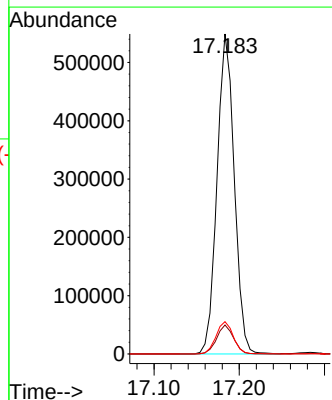
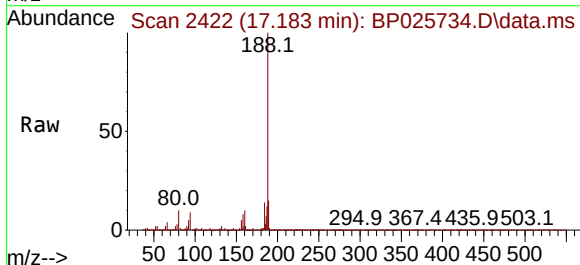
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.2	45.2
105	20.6	1.1	41.1
51	31.4	11.6	51.6

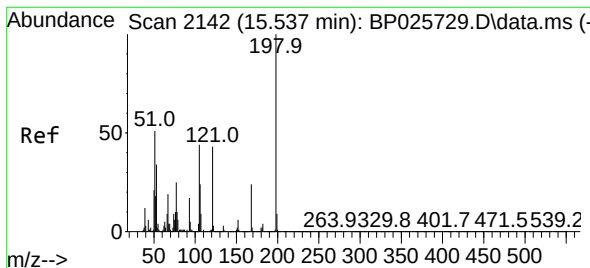


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 188 Resp: 771844

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.1	7.7	11.5

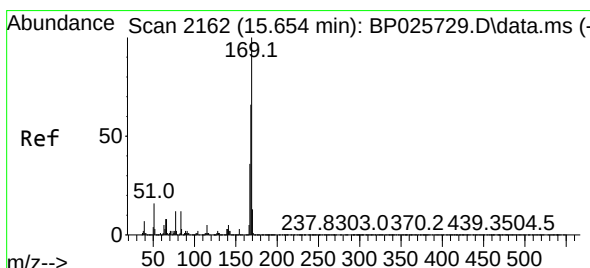
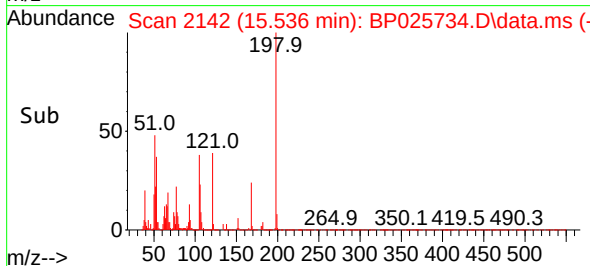
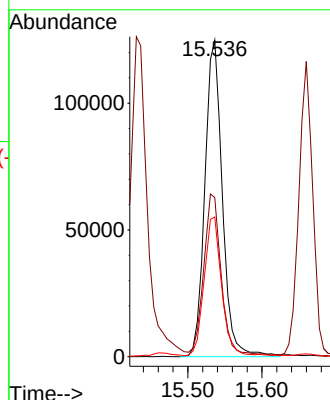
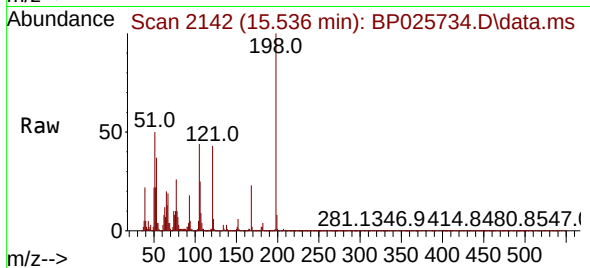




#65
4,6-Dinitro-2-methylphenol
Concen: 39.916 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

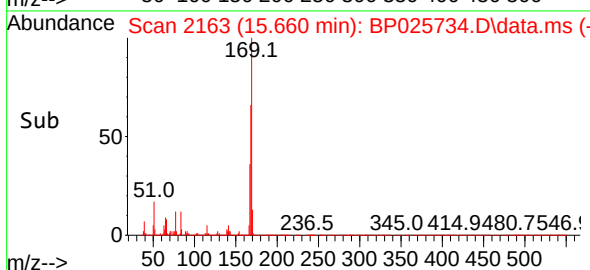
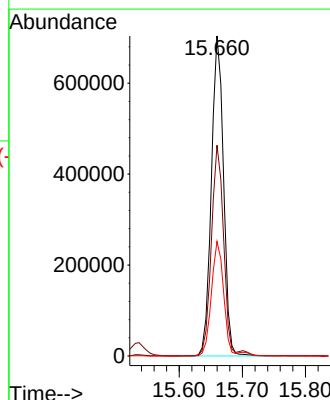
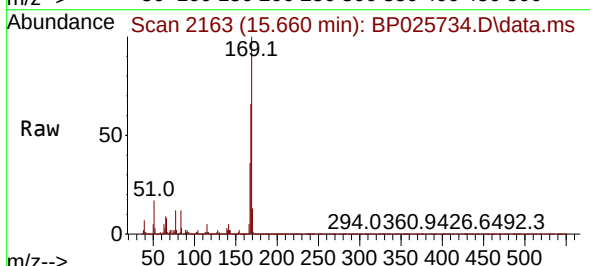
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

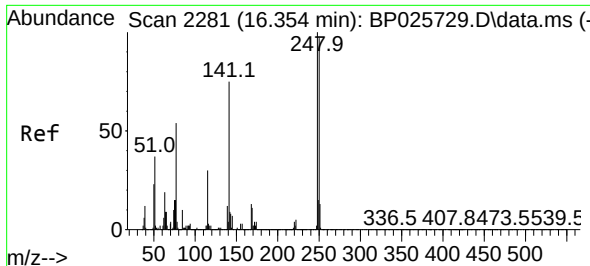
Tgt Ion:198 Resp: 204888
Ion Ratio Lower Upper
198 100
51 50.3 33.4 73.4
105 44.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.780 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:169 Resp: 939618
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.8 28.5 42.7

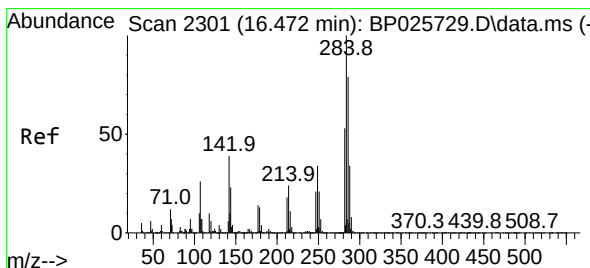
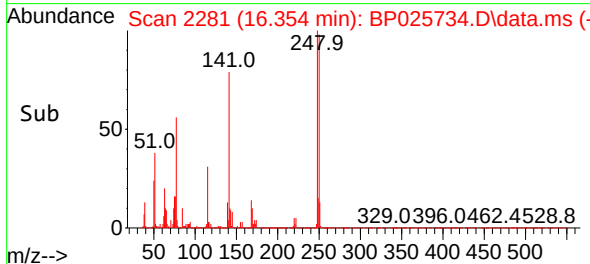
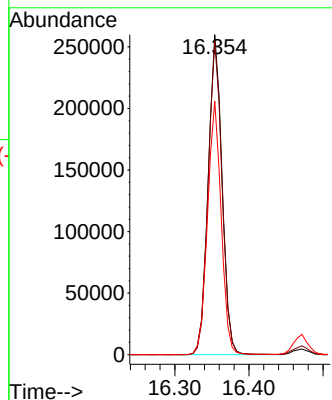
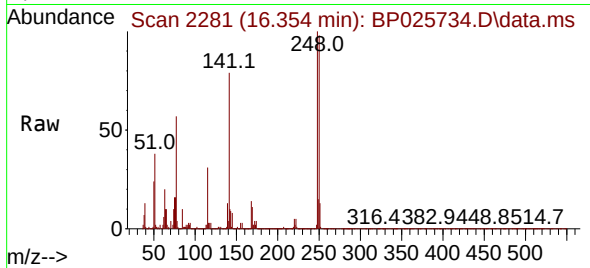




#67
4-Bromophenyl-phenylether
Concen: 40.075 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

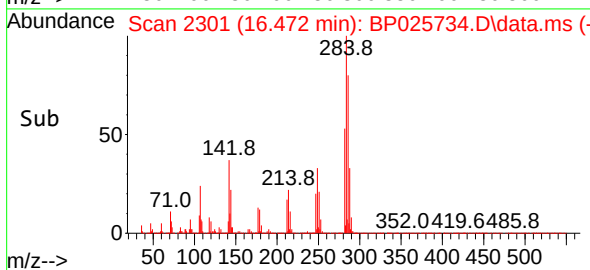
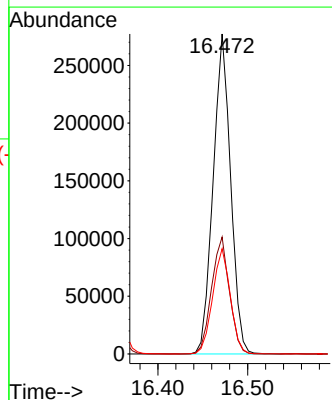
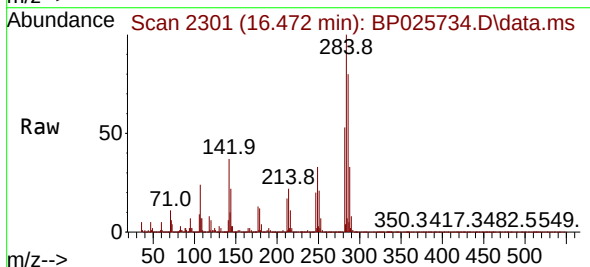
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

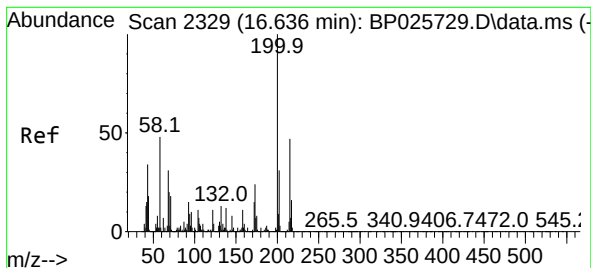
Tgt Ion:248 Resp: 339813
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 79.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:284 Resp: 375085
Ion Ratio Lower Upper
284 100
142 36.5 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 40.399 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

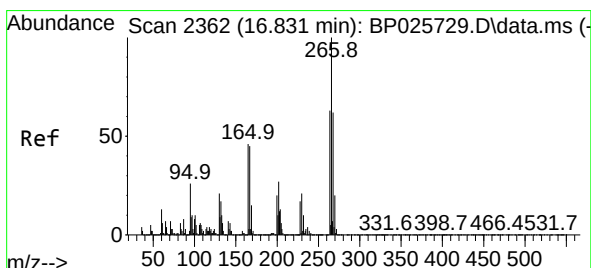
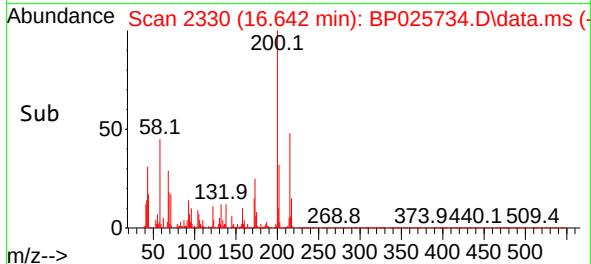
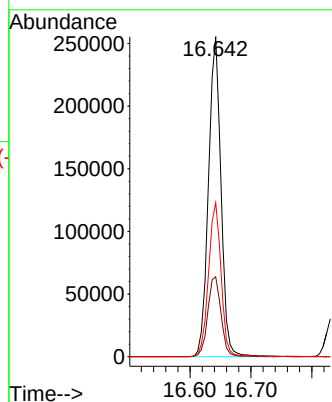
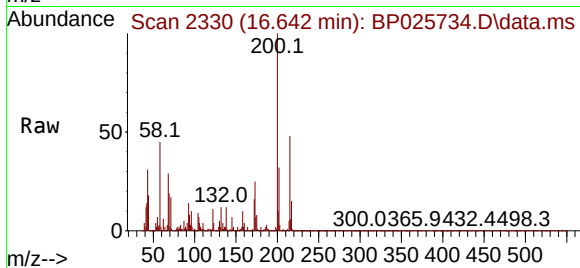
Tgt Ion:200 Resp: 364755

Ion Ratio Lower Upper

200 100

173 25.0 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 39.784 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

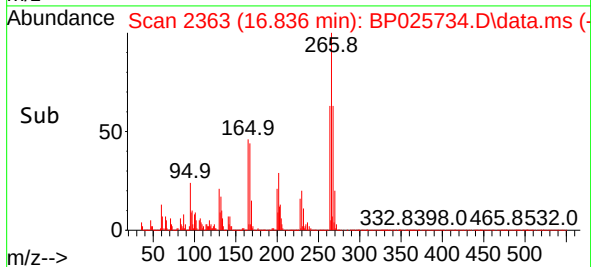
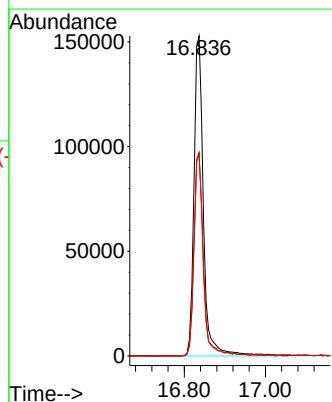
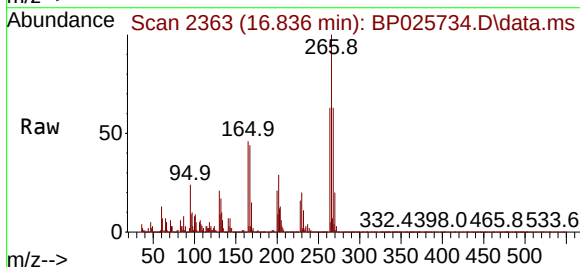
Tgt Ion:266 Resp: 248287

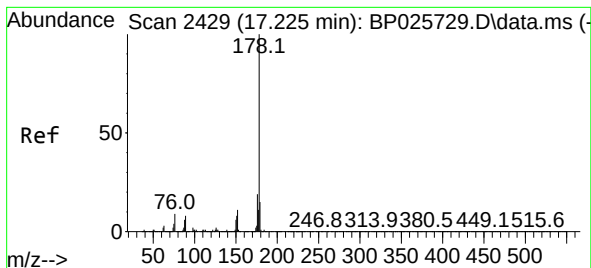
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.8

264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 39.210 ng

RT: 17.224 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

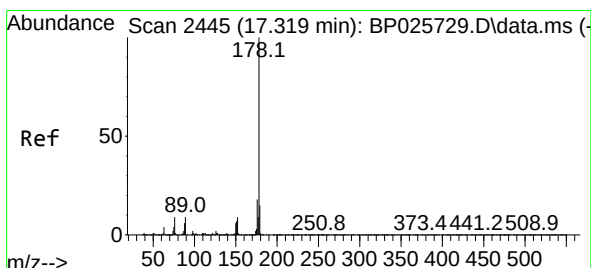
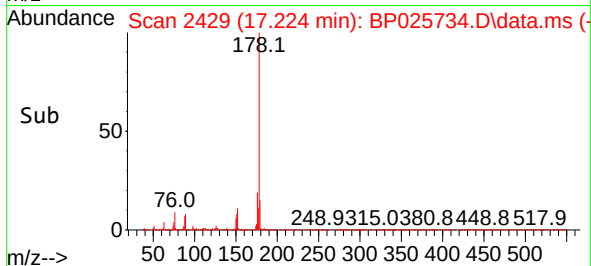
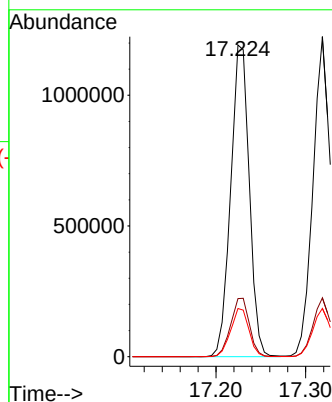
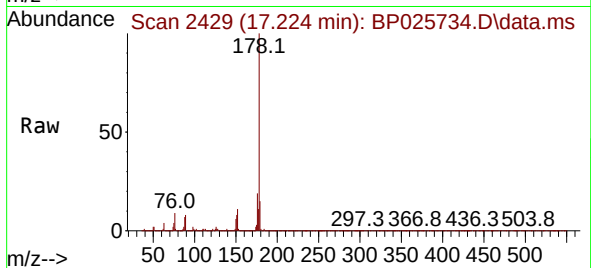
Tgt Ion:178 Resp: 1716732

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.026 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

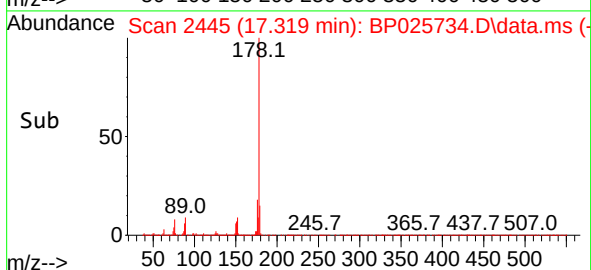
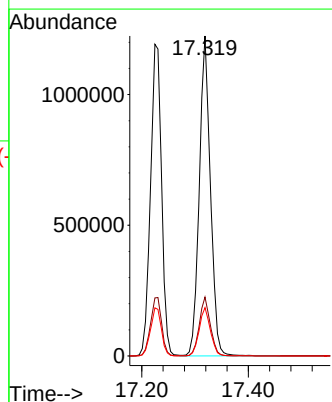
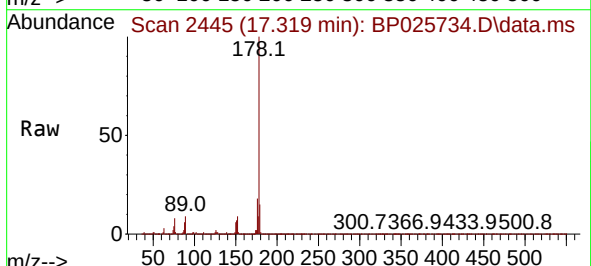
Tgt Ion:178 Resp: 1778123

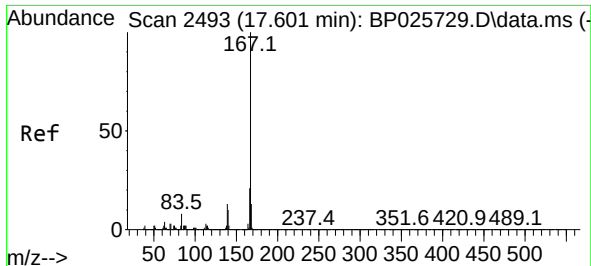
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.1 12.2 18.4

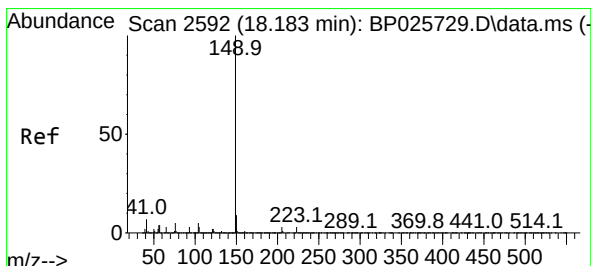
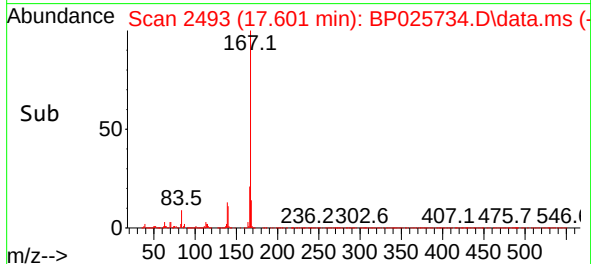
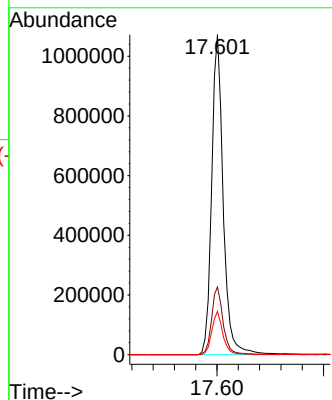
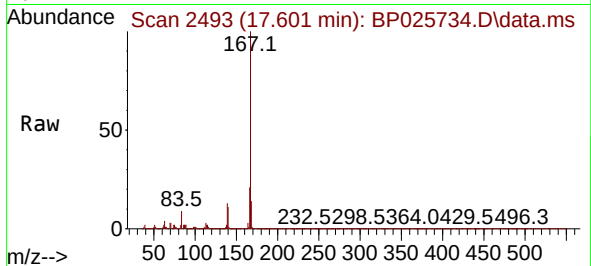




#73
 Carbazole
 Concen: 39.095 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

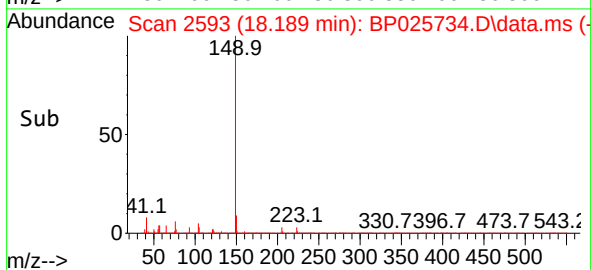
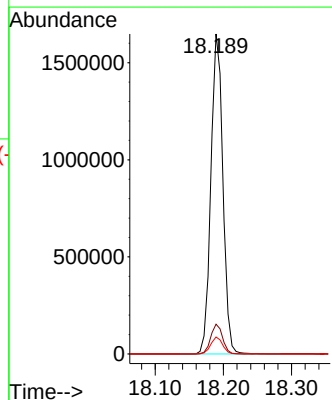
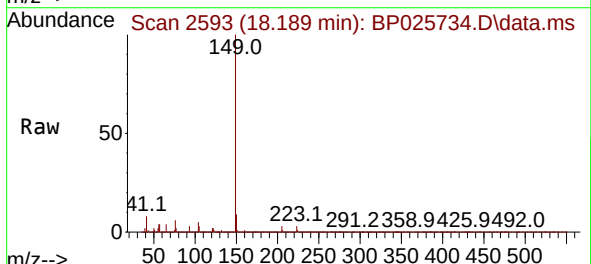
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

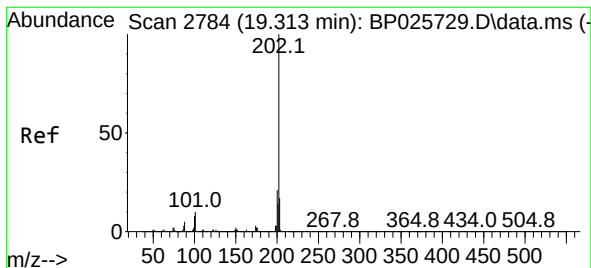
Tgt Ion:167 Resp: 1614641
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.763 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 2015320
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.475 ng

RT: 19.324 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

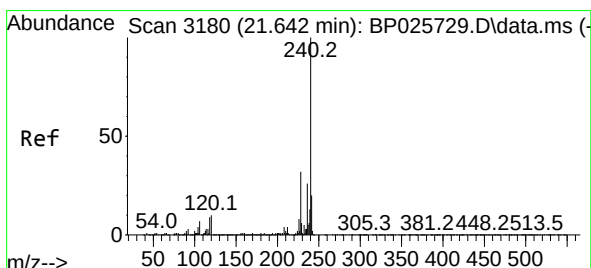
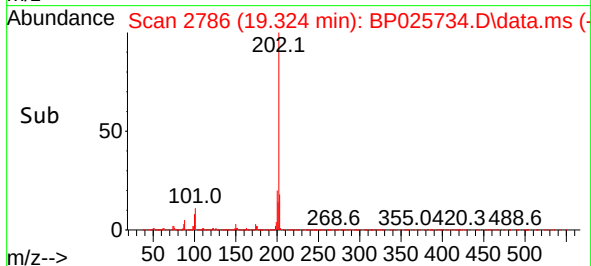
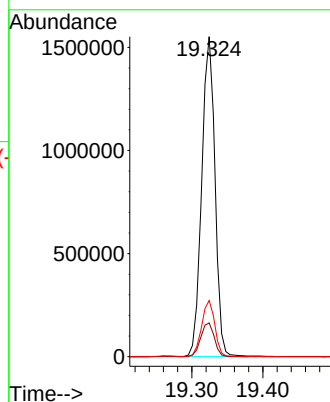
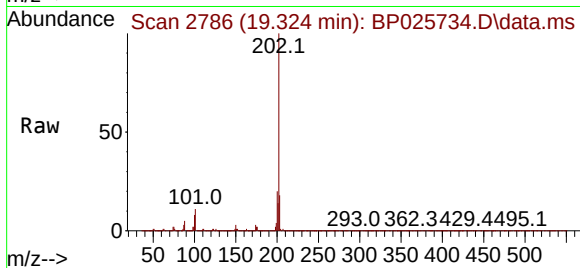
Tgt Ion:202 Resp: 2020319

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

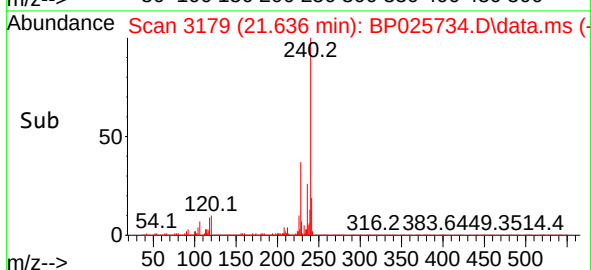
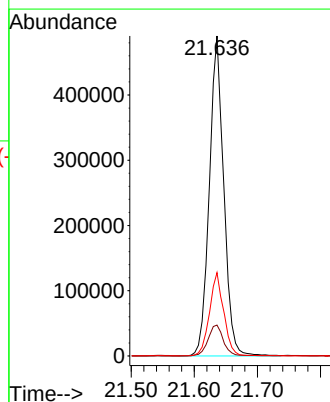
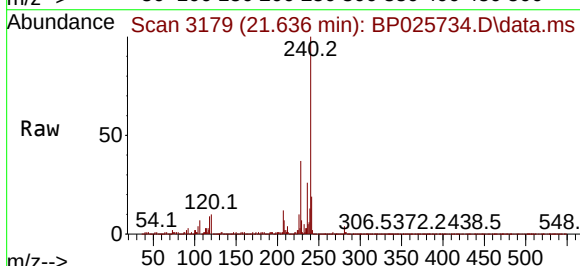
Tgt Ion:240 Resp: 780297

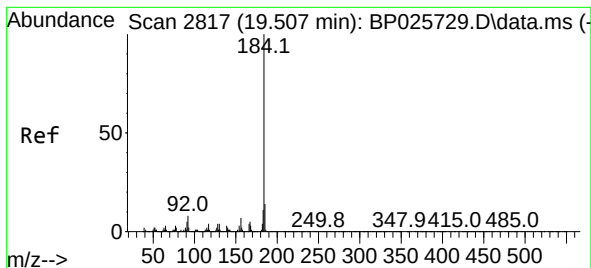
Ion Ratio Lower Upper

240 100

120 9.6 8.0 12.0

236 26.1 20.7 31.1





#77

Benzidine

Concen: 31.717 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

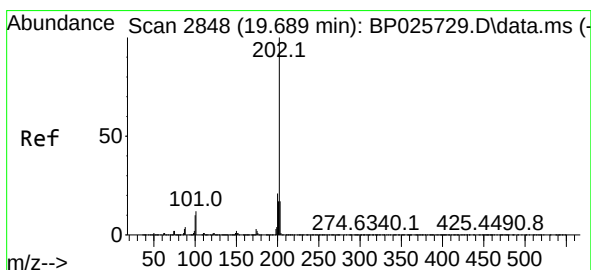
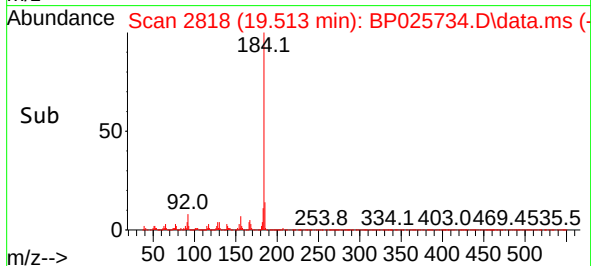
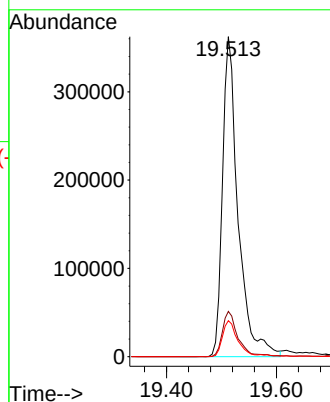
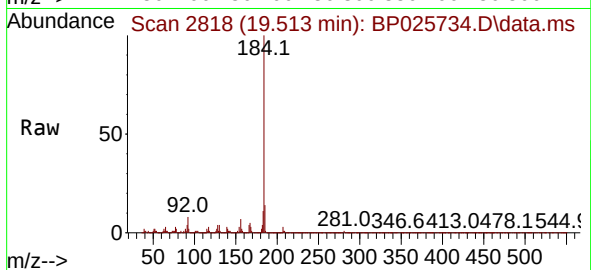
Tgt Ion:184 Resp: 712904

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 40.759 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

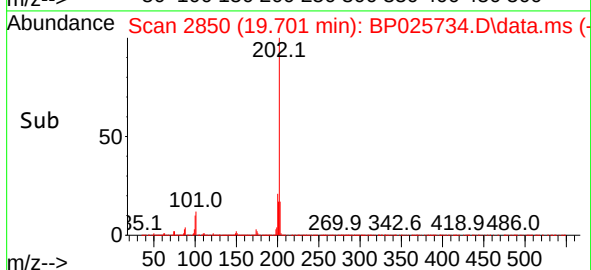
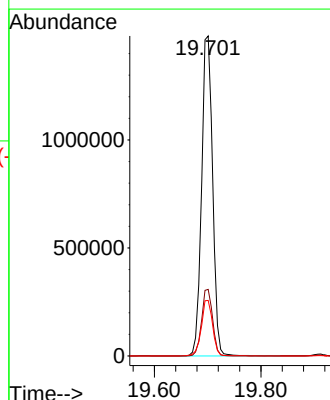
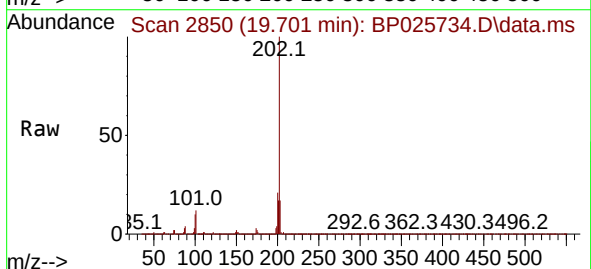
Tgt Ion:202 Resp: 2122125

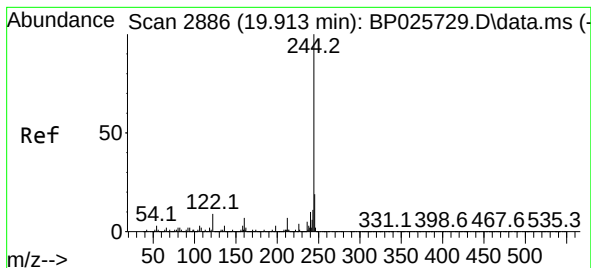
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 70.424 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

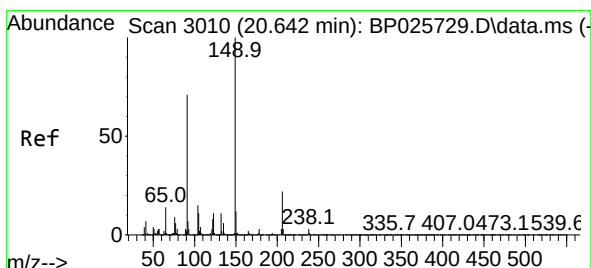
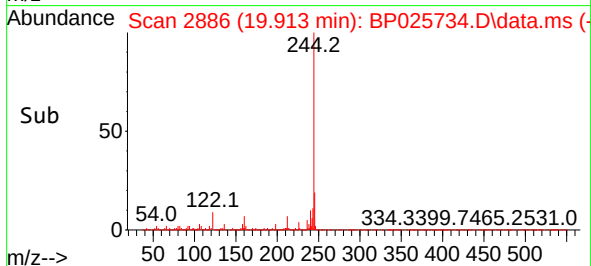
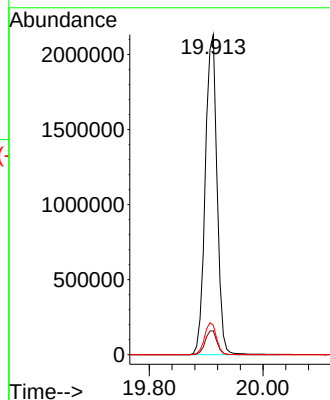
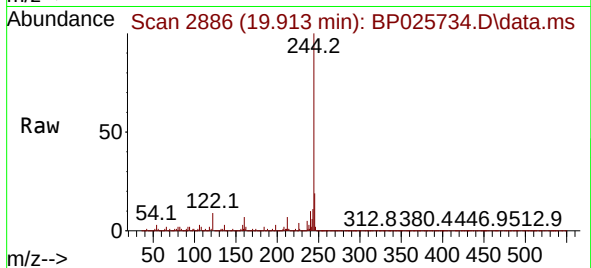
Tgt Ion:244 Resp: 3054578

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.644 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

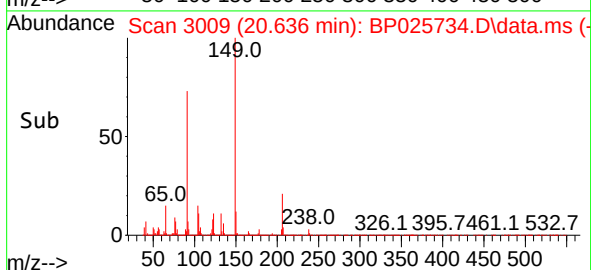
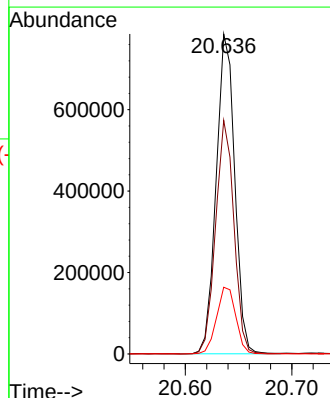
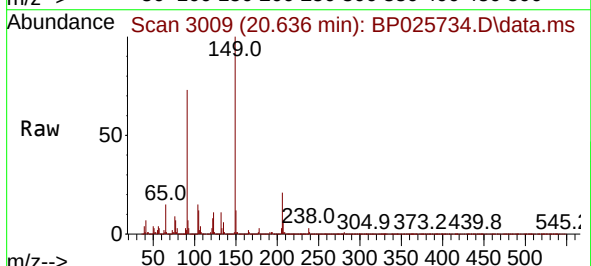
Tgt Ion:149 Resp: 950670

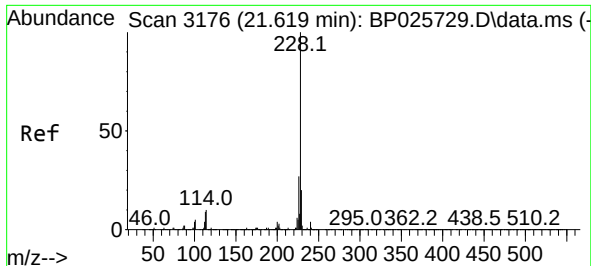
Ion Ratio Lower Upper

149 100

91 73.0 56.6 85.0

206 20.9 17.4 26.0

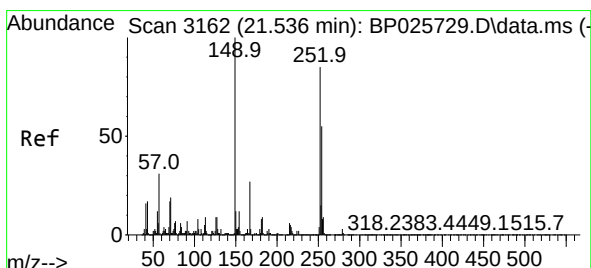
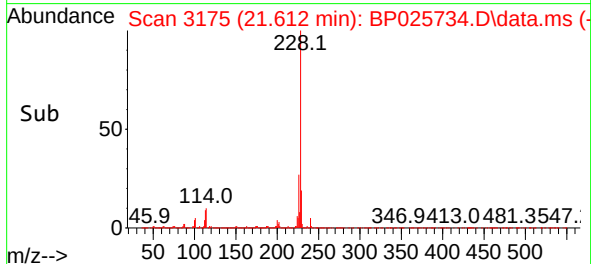
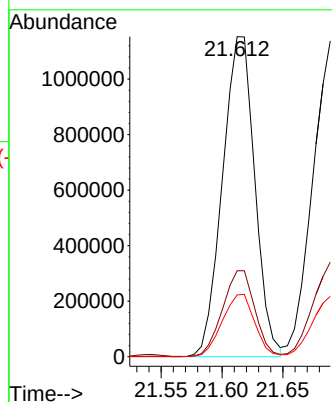
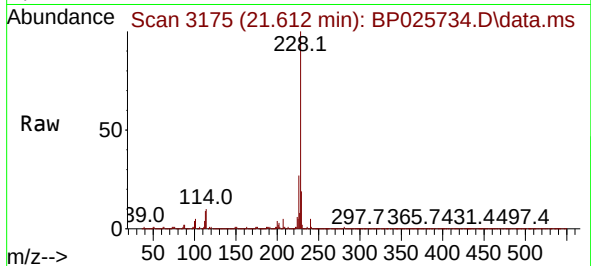




#81
Benzo(a)anthracene
Concen: 39.832 ng
RT: 21.612 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

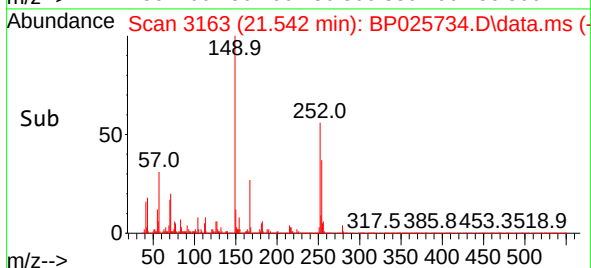
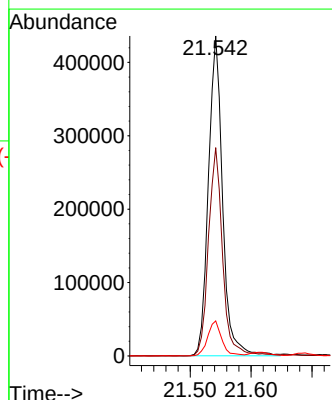
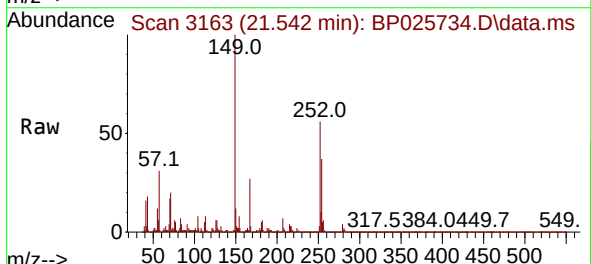
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

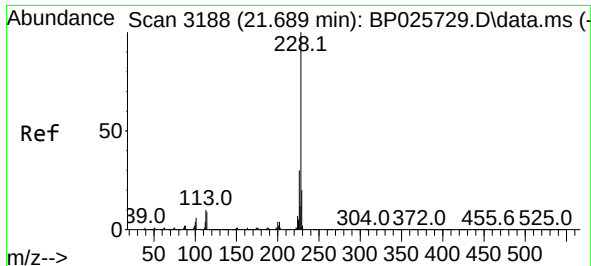
Tgt Ion:228 Resp: 2127849
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.168 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:252 Resp: 705014
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 10.9 8.3 12.5

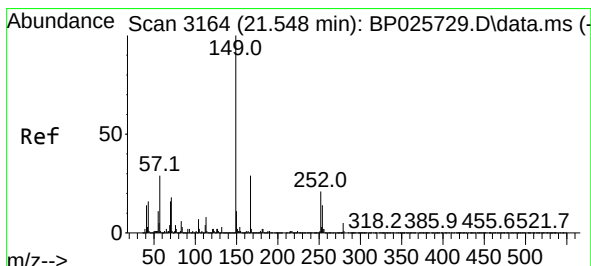
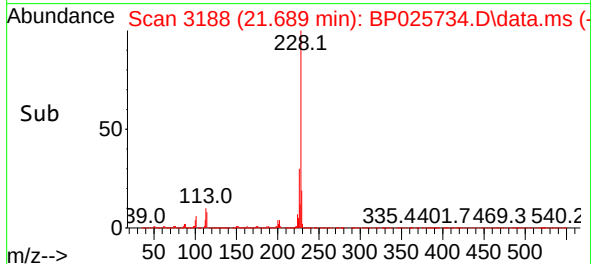
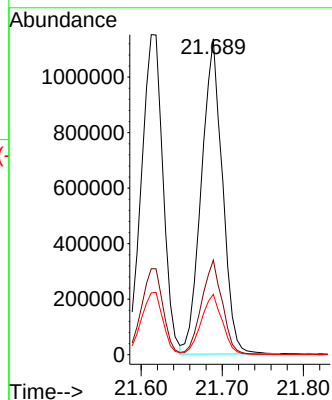
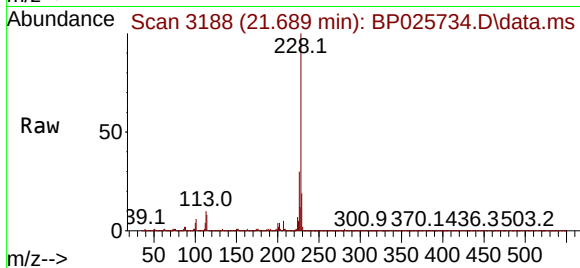




#83
Chrysene
Concen: 40.103 ng
RT: 21.689 min Scan# 3188
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

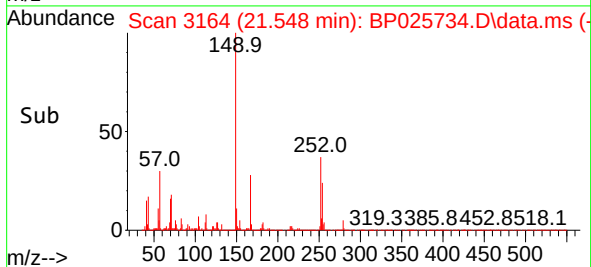
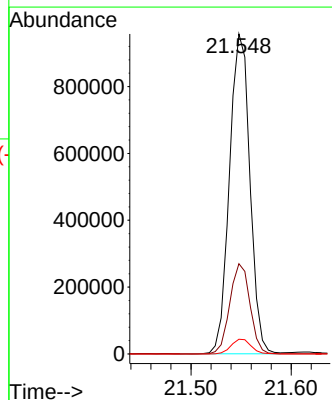
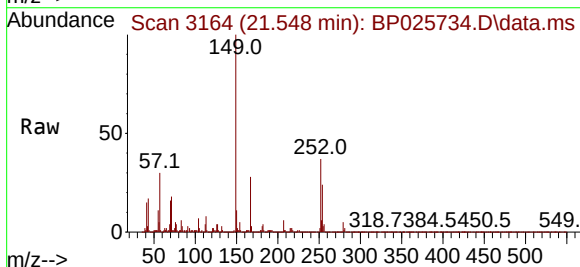
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

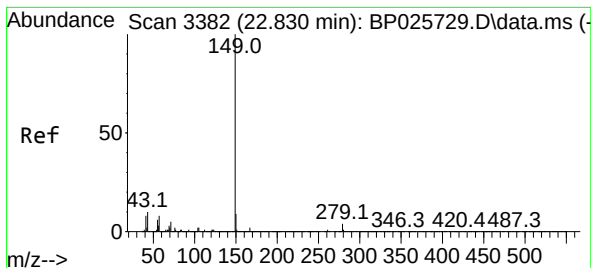
Tgt Ion:228 Resp: 2042185
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.1 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.547 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 1354255
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.973 ng

RT: 22.836 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

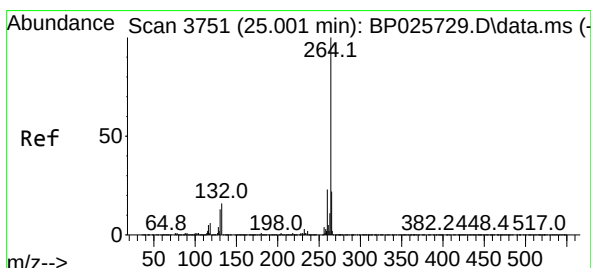
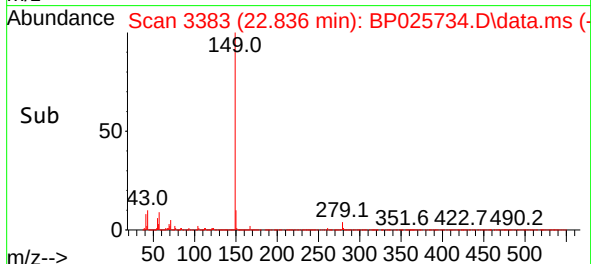
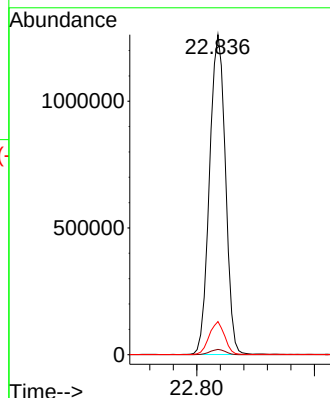
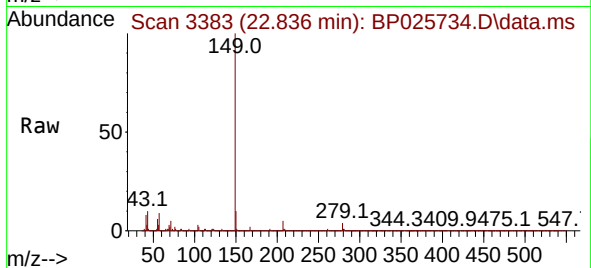
Tgt Ion:149 Resp: 2374831

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.006 min Scan# 3752

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

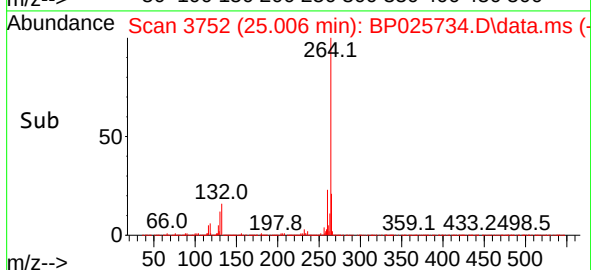
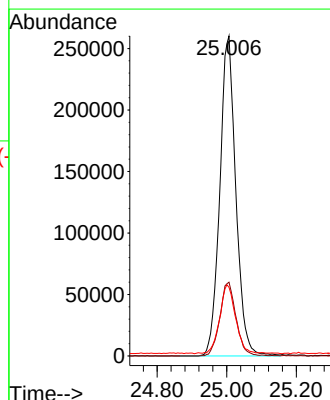
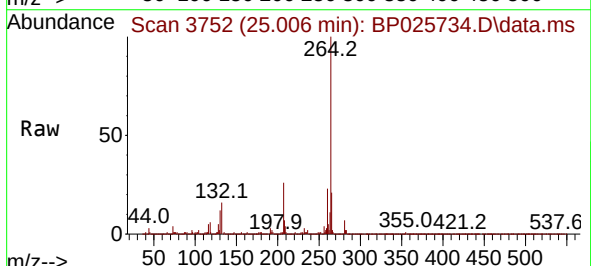
Tgt Ion:264 Resp: 833580

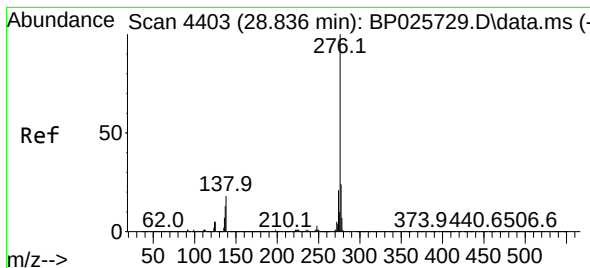
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.180 ng

RT: 28.836 min Scan# 4403

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

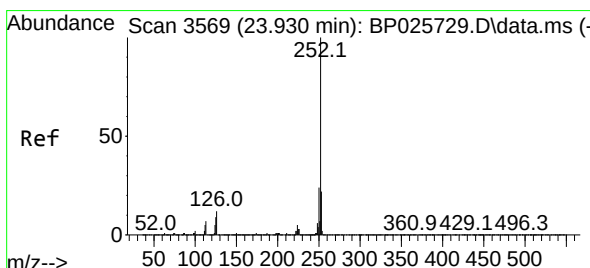
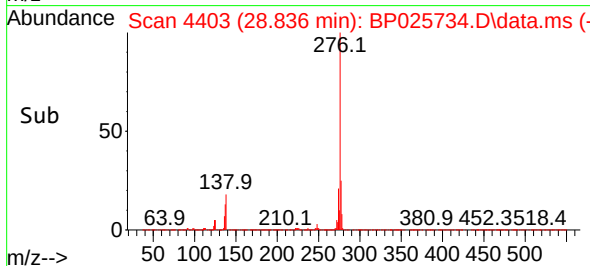
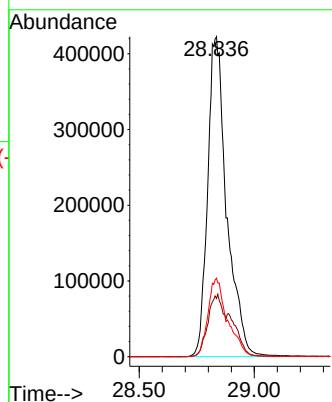
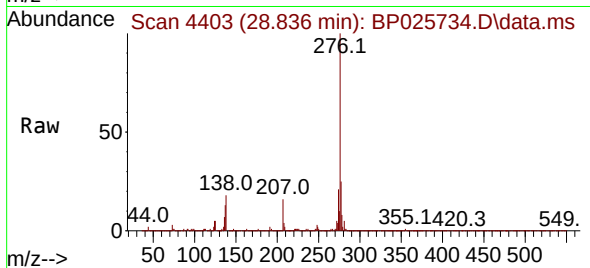
Tgt Ion:276 Resp: 2435714

Ion Ratio Lower Upper

276 100

138 15.7 13.4 20.2

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.991 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

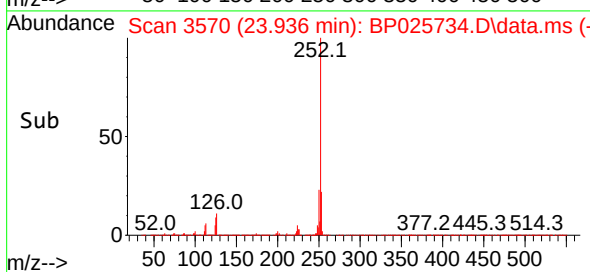
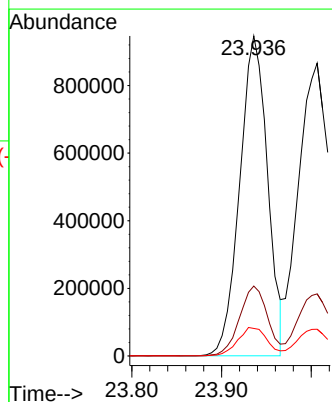
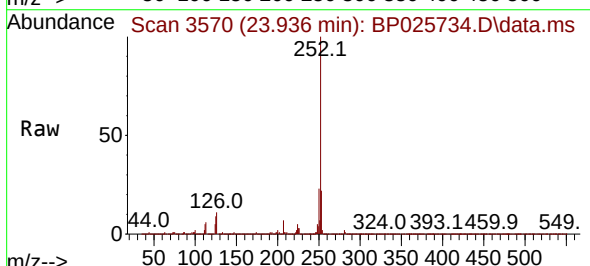
Tgt Ion:252 Resp: 2038540

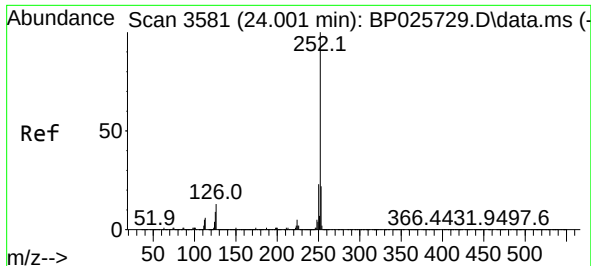
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.6 7.3 10.9

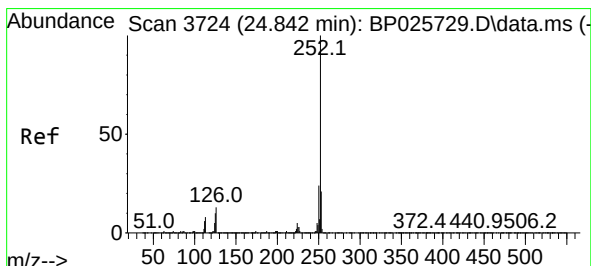
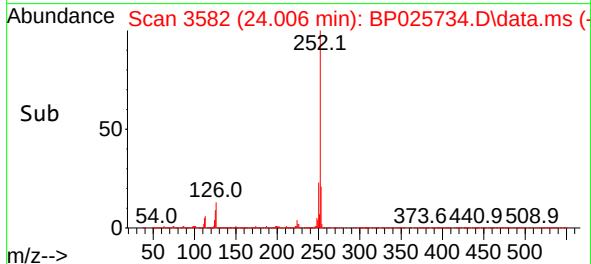
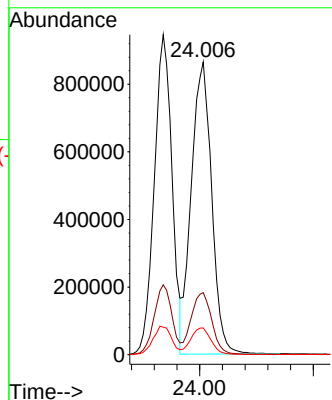
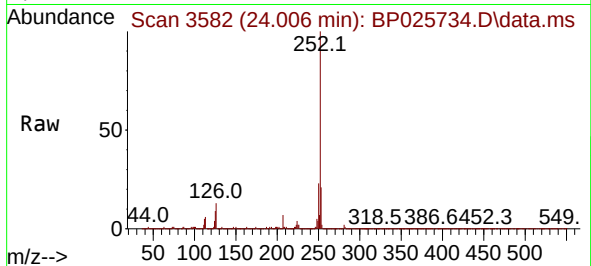




#89
Benzo(k)fluoranthene
Concen: 41.447 ng
RT: 24.006 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

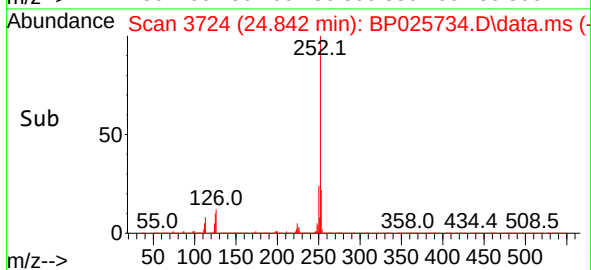
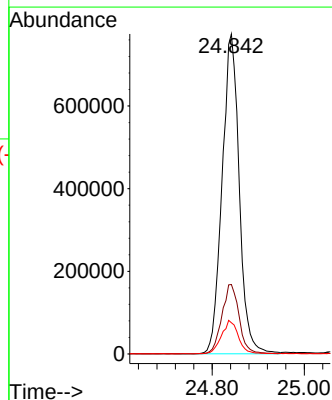
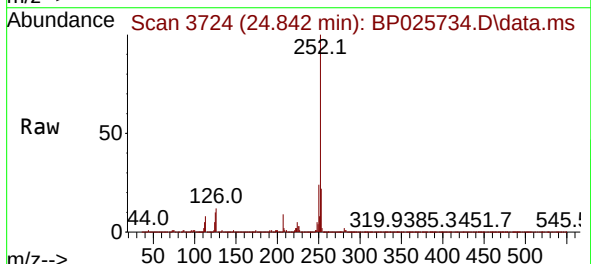
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

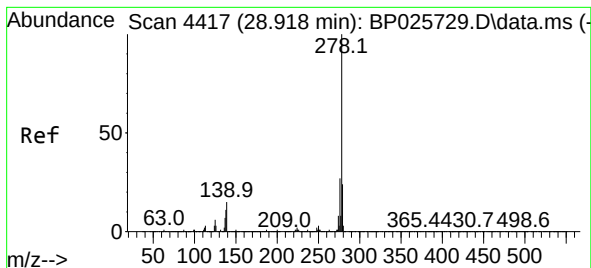
Tgt Ion:252 Resp: 2155908
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.834 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:252 Resp: 1988484
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.748 ng

RT: 28.900 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

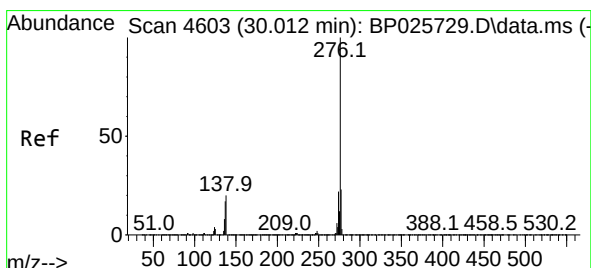
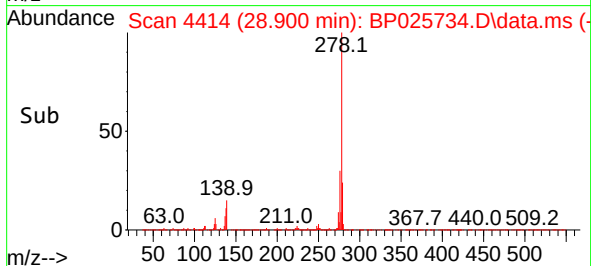
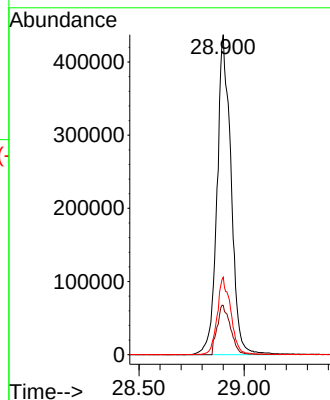
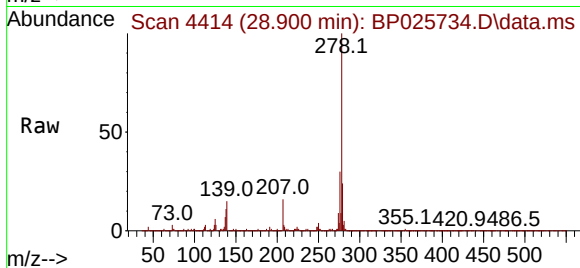
Tgt Ion:278 Resp: 2021392

Ion Ratio Lower Upper

278 100

139 15.4 12.1 18.1

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.644 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

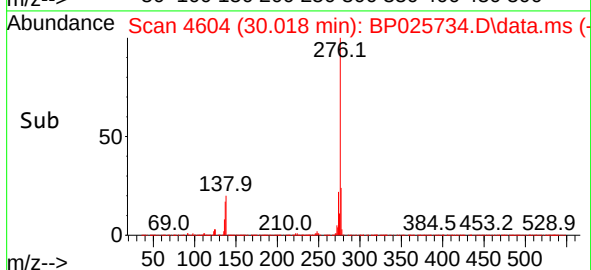
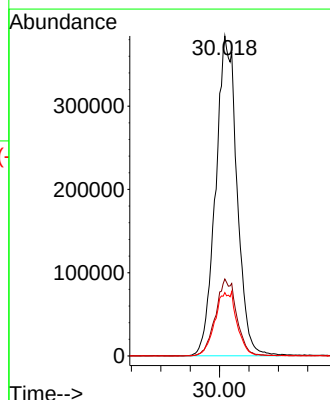
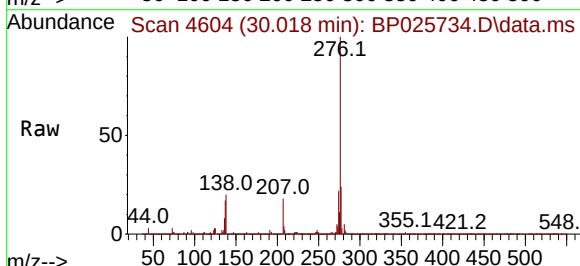
Tgt Ion:276 Resp: 1934037

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025774.D
 Acq On : 17 Sep 2025 20:35
 Operator : CG/JU
 Sample : PB169719BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

Quant Time: Sep 18 14:13:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	164300	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	643426	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	416776	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	849137	20.000	ng	-0.01
76) Chrysene-d12	21.624	240	847157	20.000	ng	-0.02
86) Perylene-d12	24.971	264	873039	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1178875	115.774	ng	0.00
7) Phenol-d6	6.943	99	1479877	109.342	ng	0.00
23) Nitrobenzene-d5	8.896	82	1006405	68.995	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	585396	112.610	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2158045	68.945	ng	0.00
79) Terphenyl-d14	19.901	244	3418819	72.601	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	135923	31.805	ng	99
3) Pyridine	3.708	79	382452	32.500	ng	99
4) n-Nitrosodimethylamine	3.614	42	204632	36.852	ng	99
6) Aniline	7.090	93	471572	25.382	ng	100
8) 2-Chlorophenol	7.331	128	434808	38.924	ng	100
9) Benzaldehyde	6.907	77	238499	29.400	ng	99
10) Phenol	6.972	94	552387	38.706	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	427685	37.301	ng	96
12) 1,3-Dichlorobenzene	7.649	146	478704	37.653	ng	97
13) 1,4-Dichlorobenzene	7.790	146	489997	37.836	ng	99
14) 1,2-Dichlorobenzene	8.102	146	467804	37.183	ng	100
15) Benzyl Alcohol	7.996	79	397237	35.519	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	691145	36.860	ng	100
17) 2-Methylphenol	8.196	107	365386	37.975	ng	99
18) Hexachloroethane	8.819	117	183140	37.023	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	338007	35.806	ng	99
20) 3+4-Methylphenols	8.519	107	488522	36.254	ng	99
22) Acetophenone	8.560	105	698464	40.621	ng	# 99
24) Nitrobenzene	8.937	77	498625	38.105	ng	97
25) Isophorone	9.460	82	925880	36.113	ng	99
26) 2-Nitrophenol	9.643	139	226790	39.036	ng	95
27) 2,4-Dimethylphenol	9.707	122	397240	38.974	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	566916	38.253	ng	100
29) 2,4-Dichlorophenol	10.184	162	412664	40.608	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	439123	38.342	ng	99
31) Naphthalene	10.572	128	1302186	37.533	ng	100
32) Benzoic acid	9.872	122	303703	40.078	ng	97
33) 4-Chloroaniline	10.684	127	293810	20.318	ng	99
34) Hexachlorobutadiene	10.854	225	285624	38.741	ng	99
35) Caprolactam	11.478	113	110436	28.191	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	463277	38.238	ng	97
37) 2-Methylnaphthalene	12.178	142	838936	37.649	ng	99
38) 1-Methylnaphthalene	12.395	142	860734	36.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	524326	41.516	ng	99
41) Hexachlorocyclopentadiene	12.531	237	522921	76.023	ng	99
43) 2,4,6-Trichlorophenol	12.795	196	341500	41.132	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025774.D
 Acq On : 17 Sep 2025 20:35
 Operator : CG/JU
 Sample : PB169719BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

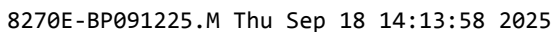
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 ClientSampleId :
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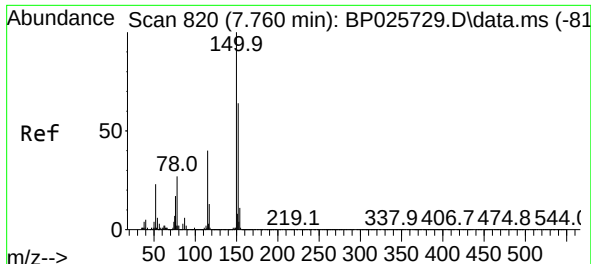
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	380833	41.215	ng	95
46) 1,1'-Biphenyl	13.195	154	1271773	41.573	ng	99
47) 2-Chloronaphthalene	13.237	162	931691	38.679	ng	99
48) 2-Nitroaniline	13.442	65	317780	39.576	ng	99
49) Acenaphthylene	14.089	152	1564782	39.207	ng	100
50) Dimethylphthalate	13.825	163	1232543	38.735	ng	100
51) 2,6-Dinitrotoluene	13.942	165	269502	39.977	ng	99
52) Acenaphthene	14.437	154	873516	37.952	ng	99
53) 3-Nitroaniline	14.284	138	202335	28.541	ng	99
54) 2,4-Dinitrophenol	14.501	184	319695	73.363	ng	98
55) Dibenzofuran	14.778	168	1444470	38.507	ng	98
56) 4-Nitrophenol	14.619	139	438046	72.215	ng	96
57) 2,4-Dinitrotoluene	14.742	165	389301	40.577	ng	95
58) Fluorene	15.436	166	1143758	38.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	332721	39.973	ng	98
60) Diethylphthalate	15.207	149	1268288	39.295	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	578906	38.509	ng	98
62) 4-Nitroaniline	15.460	138	285861	39.361	ng	98
63) Azobenzene	15.725	77	1224620	39.240	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	227526	40.291	ng	95
66) n-Nitrosodiphenylamine	15.648	169	1039816	40.015	ng	100
67) 4-Bromophenyl-phenylether	16.348	248	378303	40.553	ng	99
68) Hexachlorobenzene	16.466	284	406369	39.063	ng	96
69) Atrazine	16.631	200	403995	40.672	ng	98
70) Pentachlorophenol	16.819	266	541321	78.842	ng	98
71) Phenanthrene	17.213	178	1884872	39.131	ng	99
72) Anthracene	17.313	178	1929629	39.483	ng	100
73) Carbazole	17.589	167	1799258	39.599	ng	100
74) Di-n-butylphthalate	18.177	149	2260758	40.545	ng	100
75) Fluoranthene	19.307	202	2240678	38.787	ng	99
77) Benzidine	19.507	184	835116	34.222	ng	99
78) Pyrene	19.683	202	2343737	41.462	ng	99
80) Butylbenzylphthalate	20.630	149	1029397	41.533	ng	98
81) Benzo(a)anthracene	21.601	228	2298048	39.623	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	557181	27.784	ng	100
83) Chrysene	21.677	228	2198224	39.761	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1492612	41.163	ng	99
85) Di-n-octyl phthalate	22.813	149	2569490	39.836	ng	100
87) Indeno(1,2,3-cd)pyrene	28.812	276	2715724	42.775	ng	# 74
88) Benzo(b)fluoranthene	23.918	252	2231239	41.793	ng	99
89) Benzo(k)fluoranthene	23.989	252	2184839	40.104	ng	99
90) Benzo(a)pyrene	24.824	252	2114441	40.442	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	2200197	42.348	ng	99
92) Benzo(g,h,i)perylene	29.983	276	2209083	43.235	ng	99

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

Quant Time: Sep 18 14:13:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

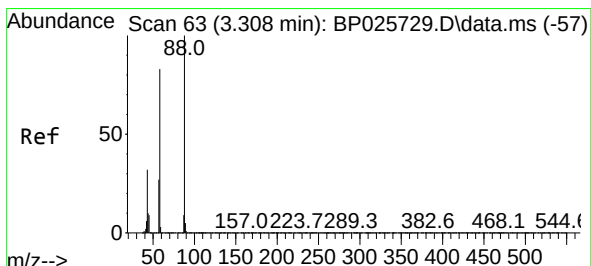
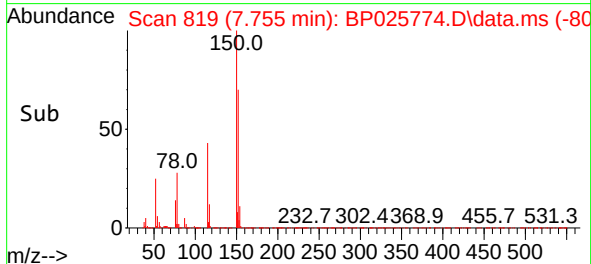
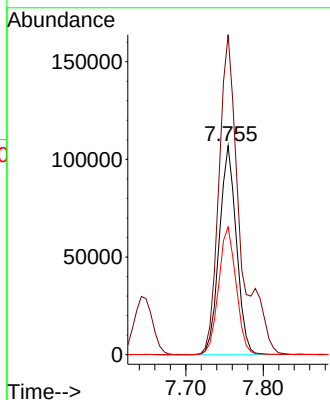
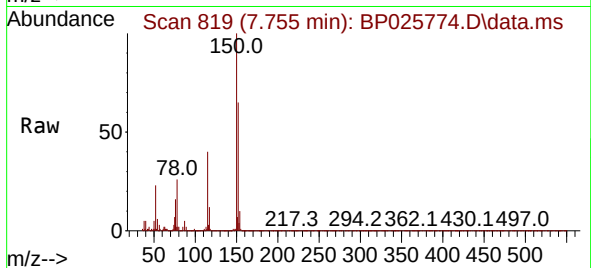




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

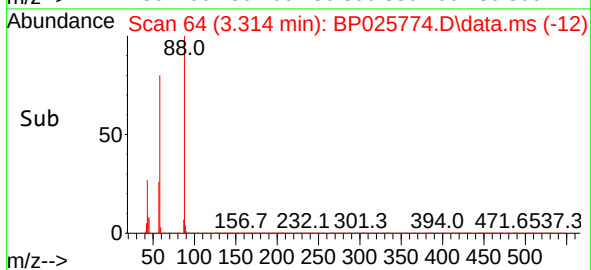
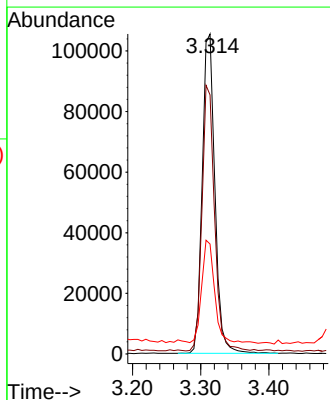
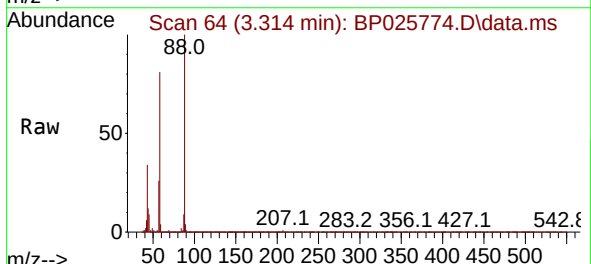
Instrument :
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 ClientSampleId :
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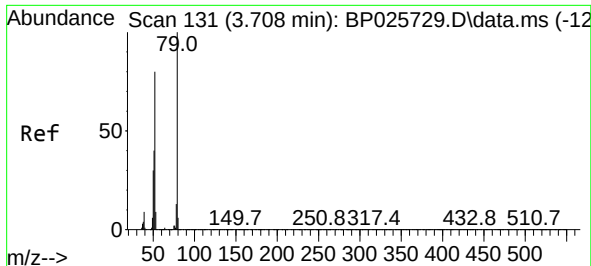
Tgt Ion:152 Resp: 164300
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.3 186.5
 115 61.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 31.805 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Tgt Ion: 88 Resp: 135923
 Ion Ratio Lower Upper
 88 100
 58 82.6 65.5 98.3
 43 33.2 25.2 37.8





#3

Pyridine

Concen: 32.500 ng

RT: 3.708 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

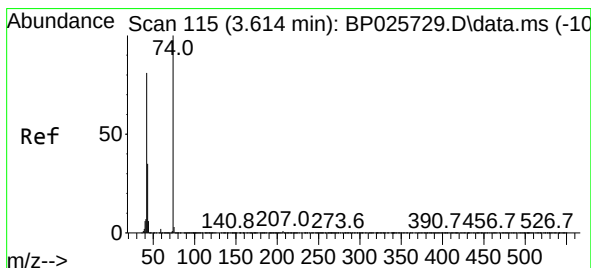
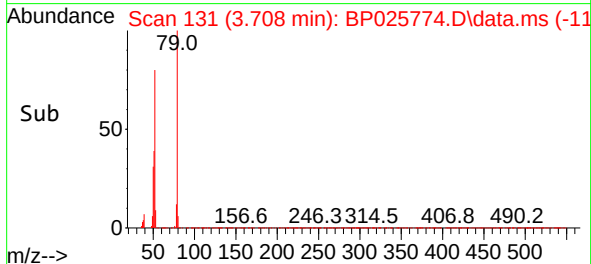
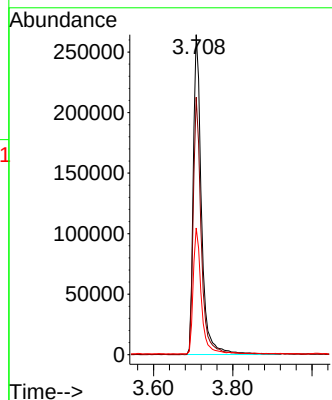
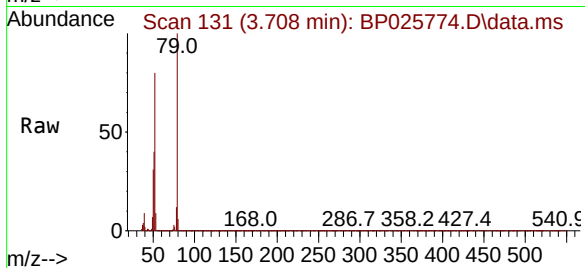
Tgt Ion: 79 Resp: 382452

Ion Ratio Lower Upper

79 100

52 80.4 63.7 95.5

51 39.6 32.4 48.6



#4

n-Nitrosodimethylamine

Concen: 36.852 ng

RT: 3.614 min Scan# 115

Delta R.T. -0.000 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

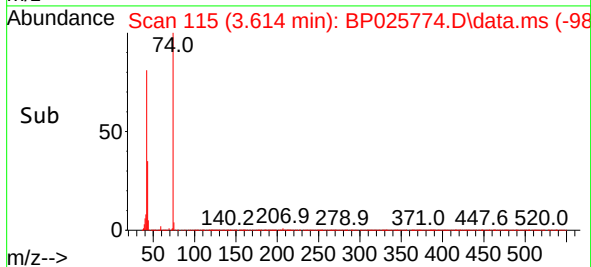
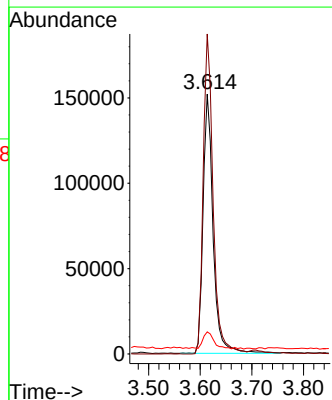
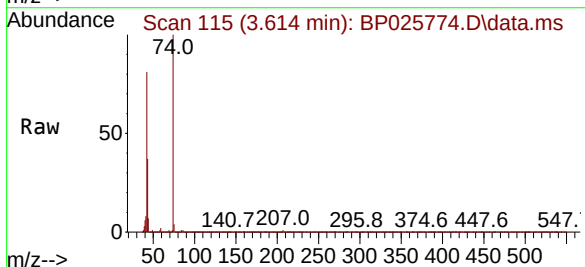
Tgt Ion: 42 Resp: 204632

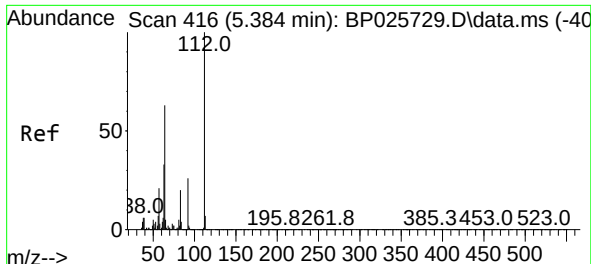
Ion Ratio Lower Upper

42 100

74 123.1 99.2 148.8

44 8.5 6.4 9.6

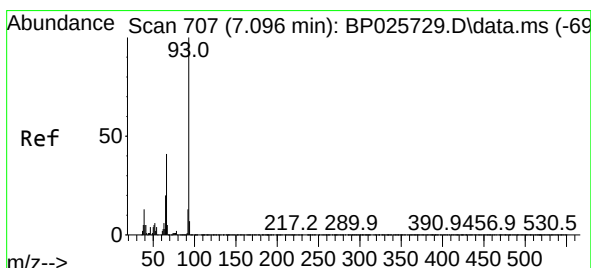
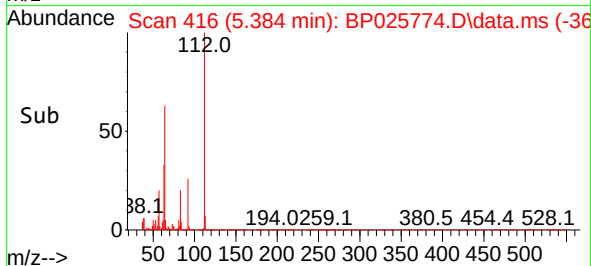
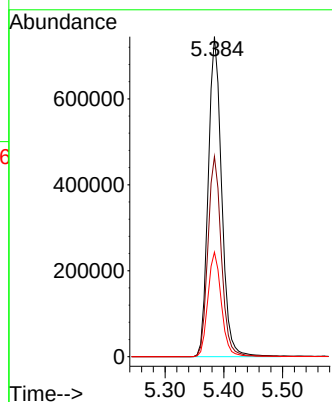
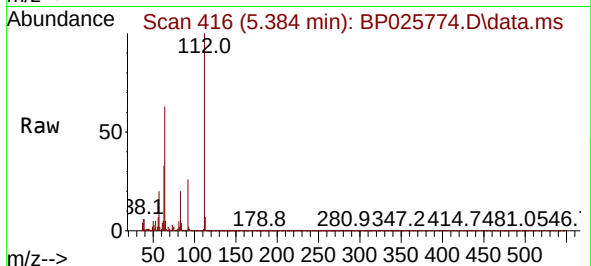




#5
2-Fluorophenol
Concen: 115.774 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

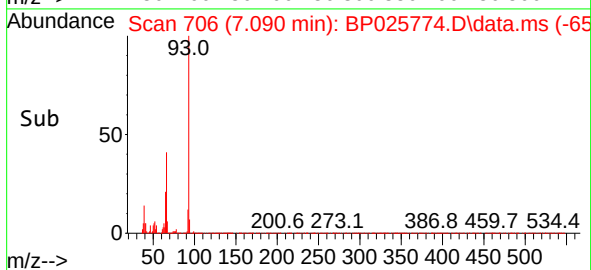
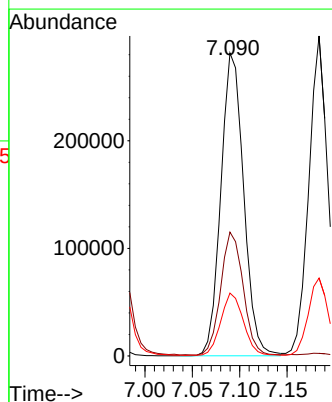
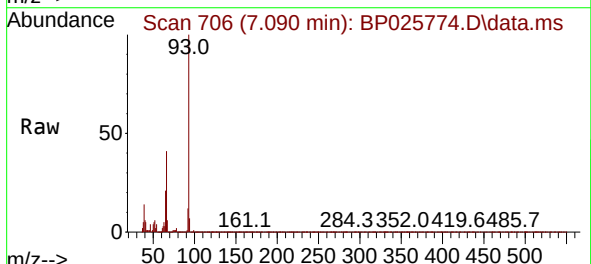
Instrument :
BNA_P
ClientSampleId :
PB169719BS

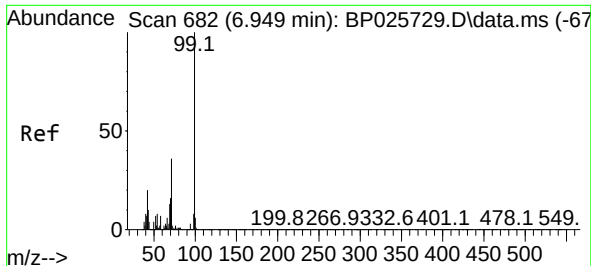
Tgt Ion:112 Resp: 1178875
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 32.7 26.7 40.1



#6
Aniline
Concen: 25.382 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 93 Resp: 471572
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.7 16.2 24.2

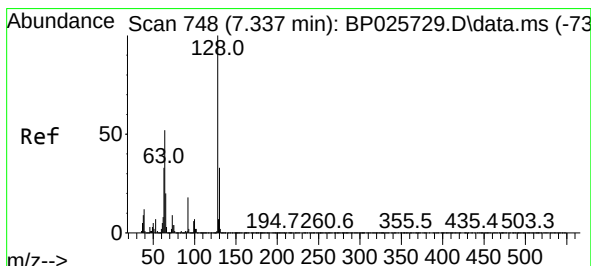
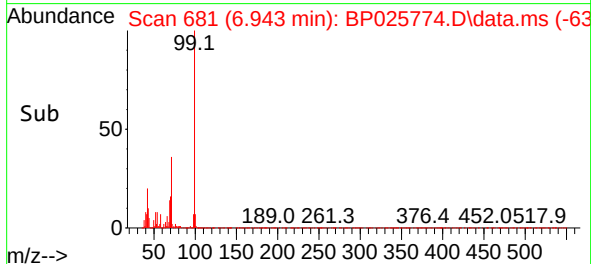
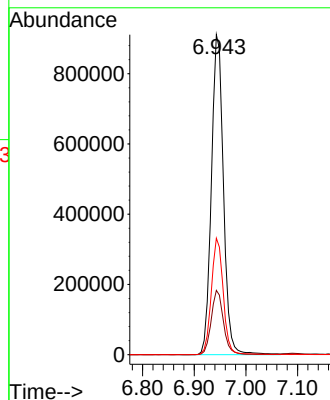
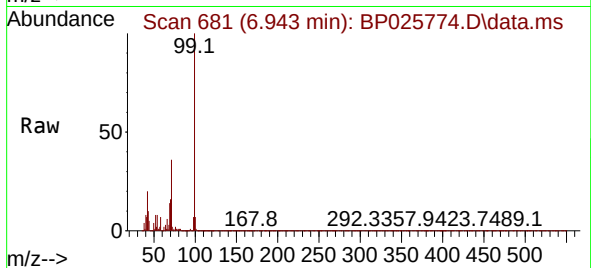




#7
Phenol-d6
Concen: 109.342 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

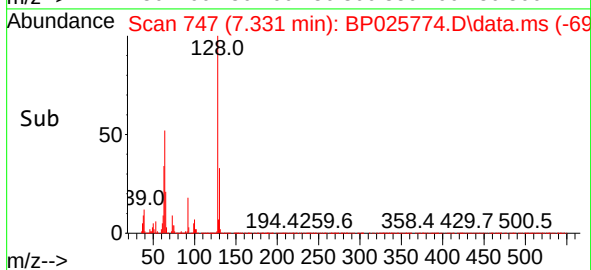
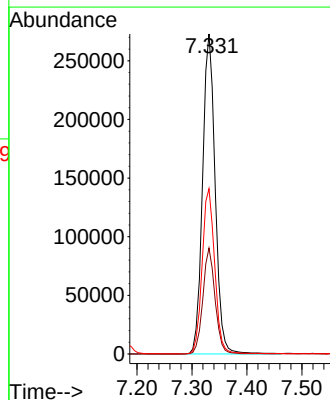
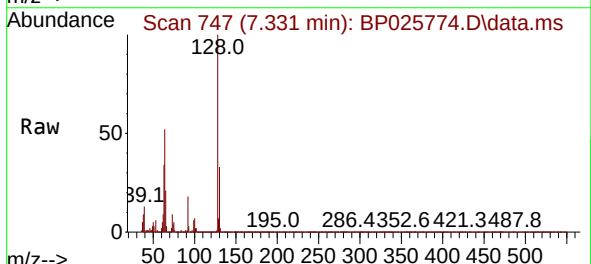
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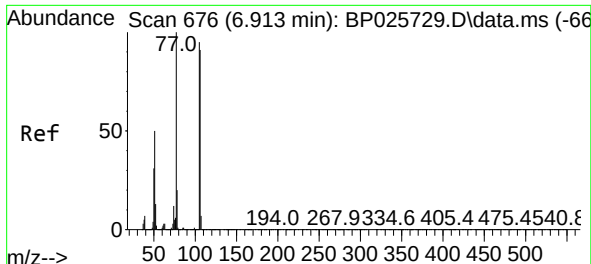
Tgt Ion: 99 Resp: 1479877
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.4 28.6 43.0



#8
2-Chlorophenol
Concen: 38.924 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:128 Resp: 434808
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 51.6 31.6 71.6

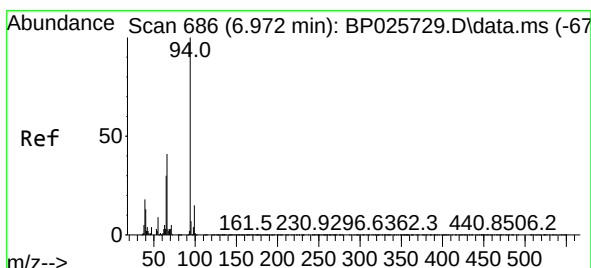
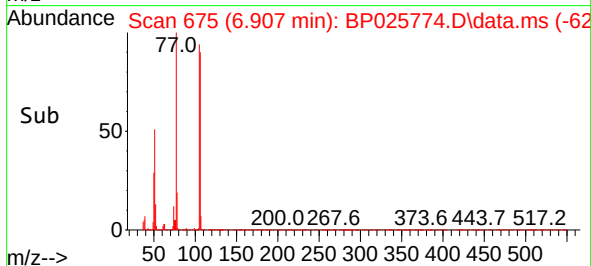
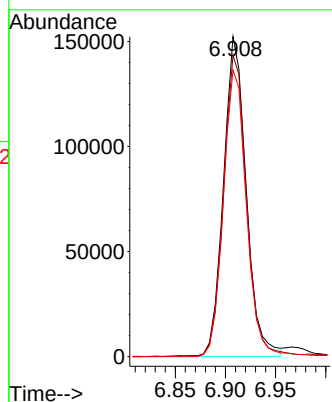
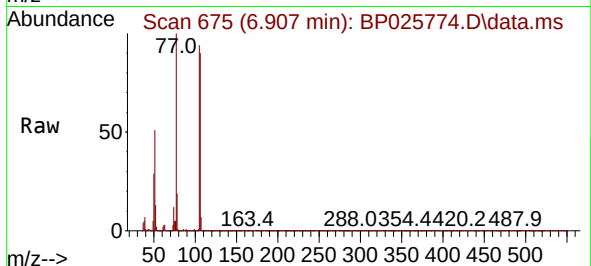




#9
Benzaldehyde
Concen: 29.400 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

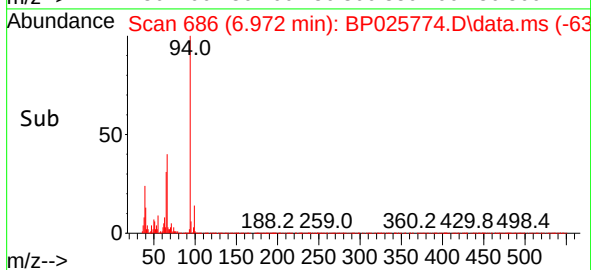
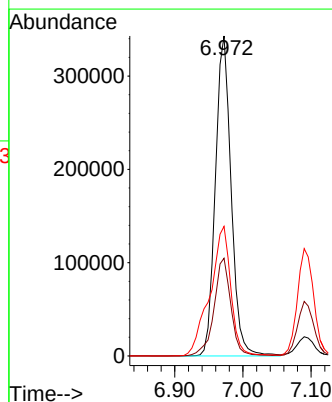
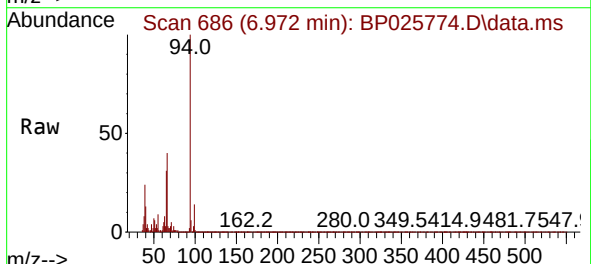
Instrument :
BNA_P
ClientSampleId :
PB169719BS

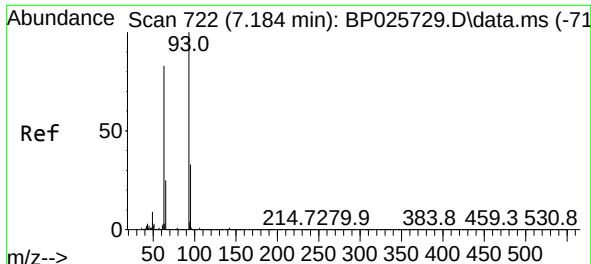
Tgt Ion: 77 Resp: 238499
Ion Ratio Lower Upper
77 100
105 94.2 75.2 115.2
106 89.6 71.3 111.3



#10
Phenol
Concen: 38.706 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 94 Resp: 552387
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.5 21.4 61.4

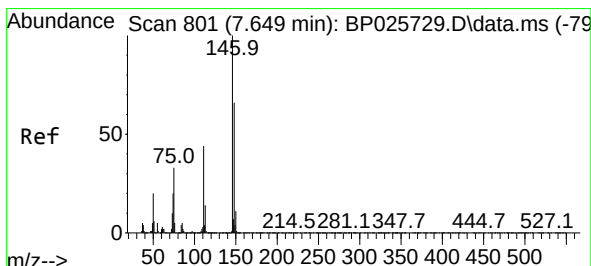
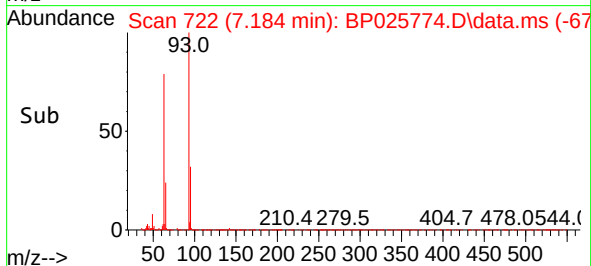
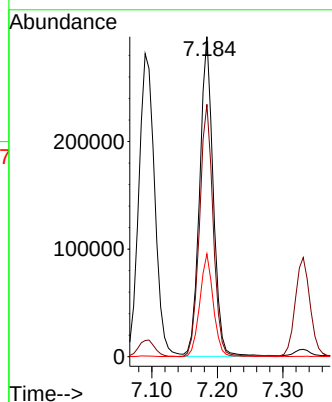
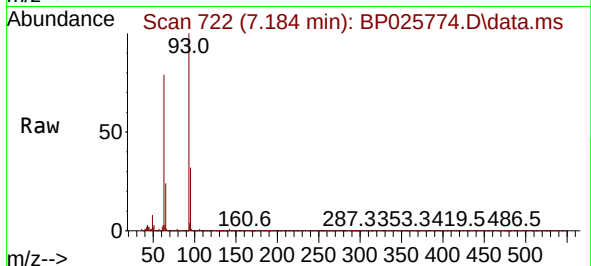




#11
bis(2-Chloroethyl)ether
Concen: 37.301 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

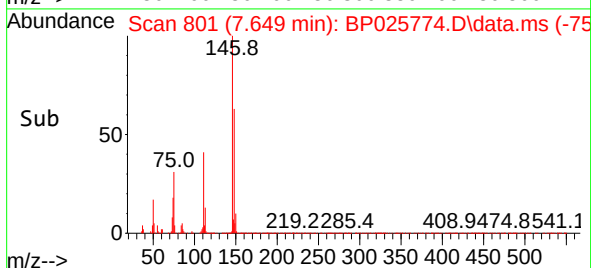
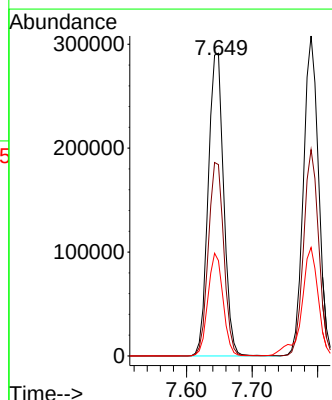
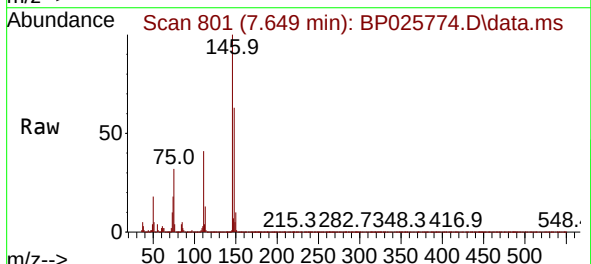
Instrument :
BNA_P
ClientSampleId :
PB169719BS

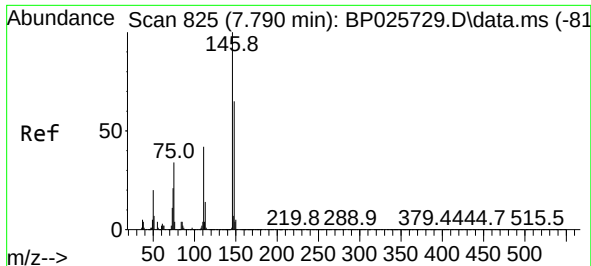
Tgt Ion: 93 Resp: 427685
Ion Ratio Lower Upper
93 100
63 78.9 62.6 102.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.653 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 146 Resp: 478704
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
75 31.5 26.4 39.6

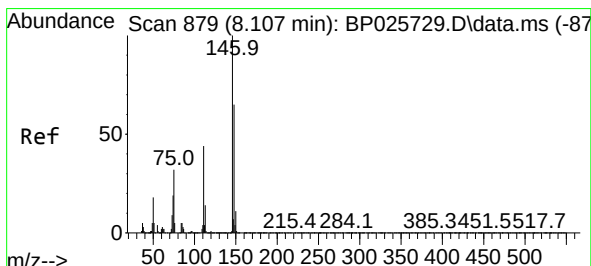
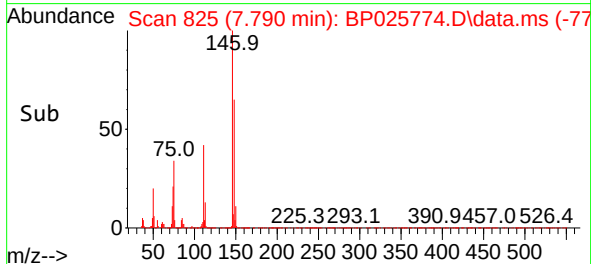
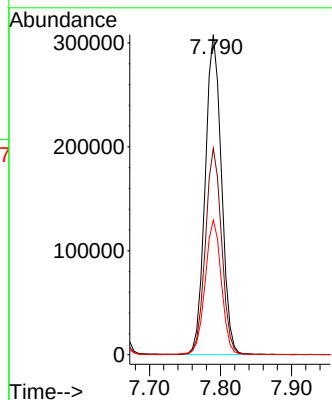
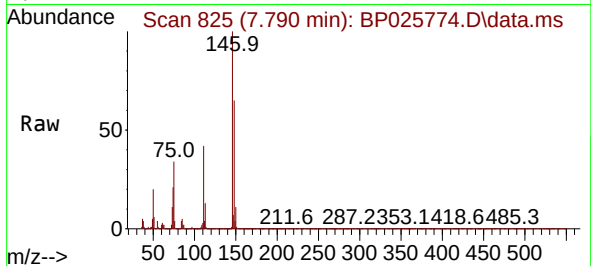




#13
 1,4-Dichlorobenzene
 Concen: 37.836 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

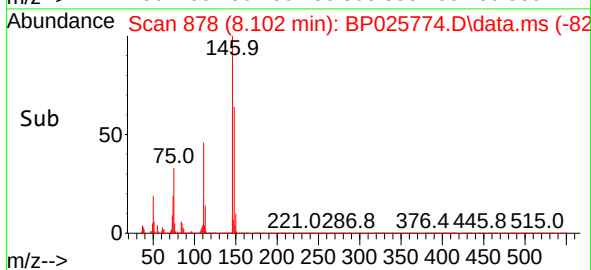
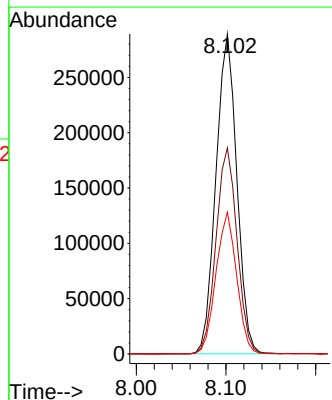
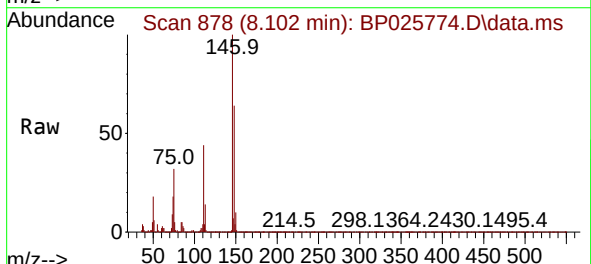
Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

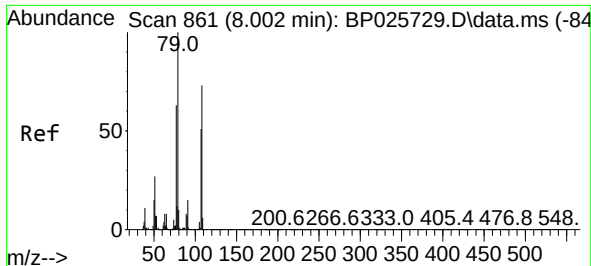
Tgt Ion:146 Resp: 489997
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 42.1 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 37.183 ng
 RT: 8.102 min Scan# 878
 Delta R.T. -0.006 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Tgt Ion:146 Resp: 467804
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.7 77.5
 111 44.3 35.5 53.3

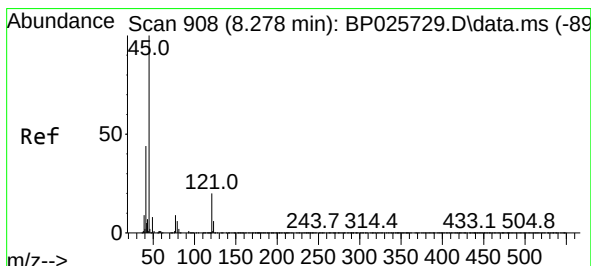
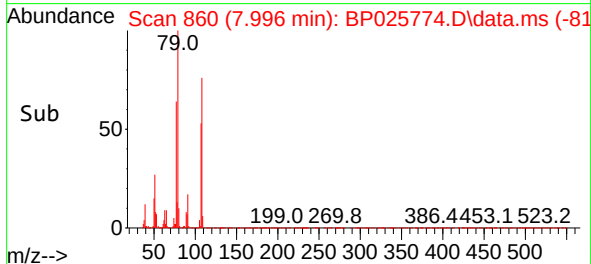
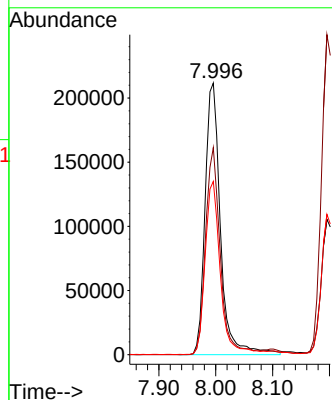
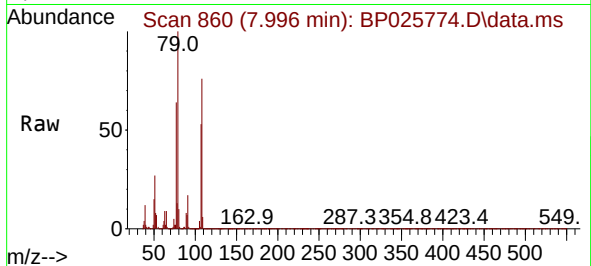




#15
Benzyl Alcohol
Concen: 35.519 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

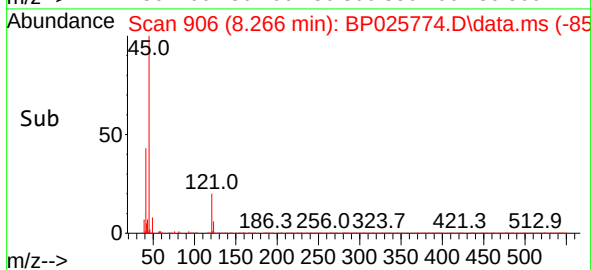
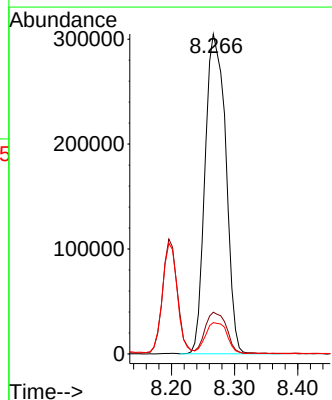
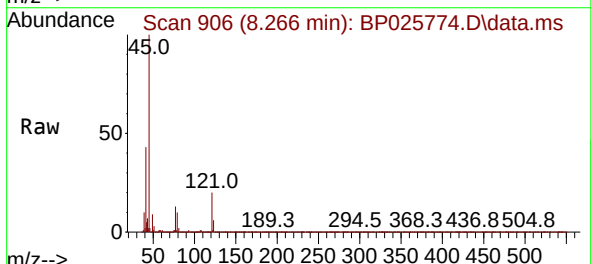
Instrument :
BNA_P
ClientSampleId :
PB169719BS

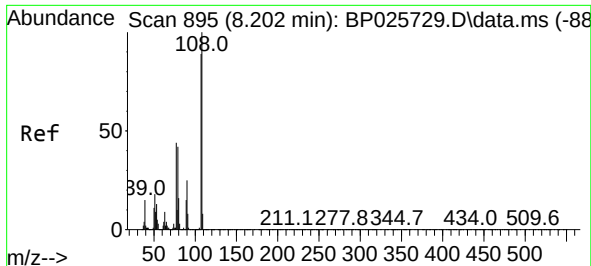
Tgt Ion: 79 Resp: 397237
Ion Ratio Lower Upper
79 100
108 76.2 58.7 88.1
77 63.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.860 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 45 Resp: 691145
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 9.8 0.0 30.0

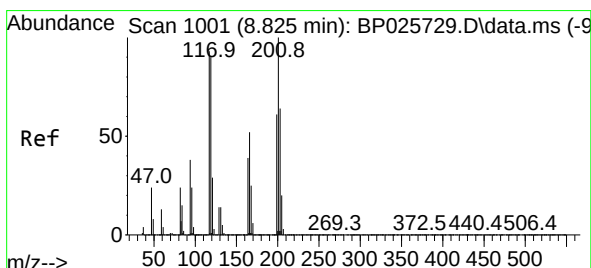
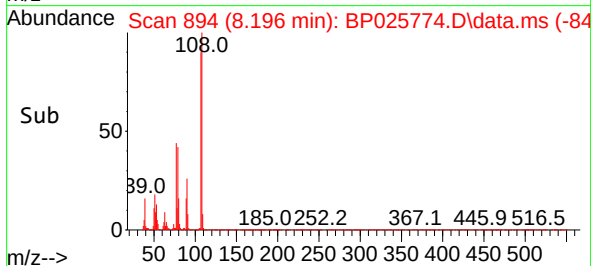
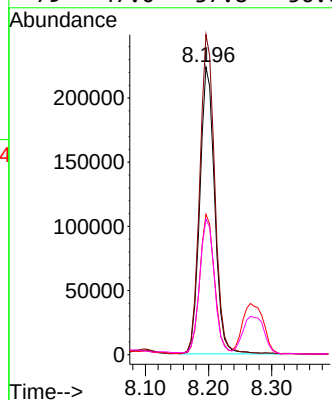
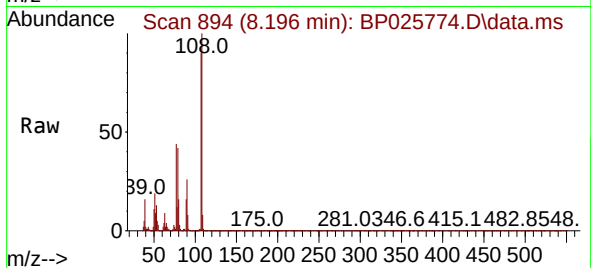




#17
2-Methylphenol
Concen: 37.975 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

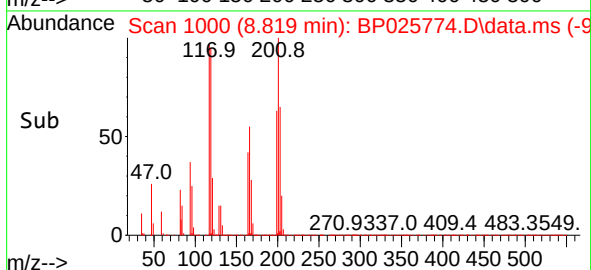
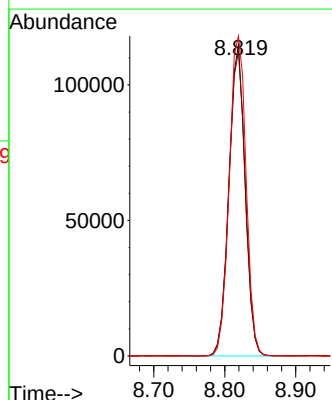
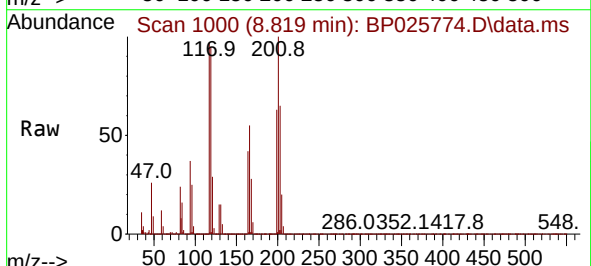
Instrument :
BNA_P
ClientSampleId :
PB169719BS

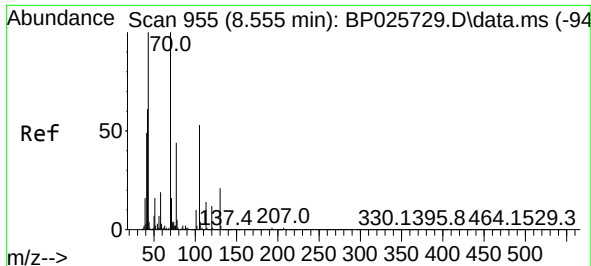
Tgt Ion:	107	Resp:	365386
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.6	134.4
77	48.8	39.3	58.9
79	47.0	37.8	56.6



#18
Hexachloroethane
Concen: 37.023 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:	117	Resp:	183140
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.1	115.7
201	102.8	85.6	128.4

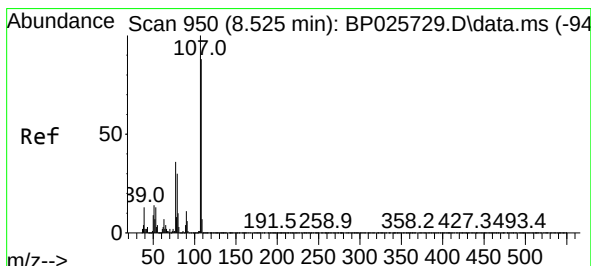
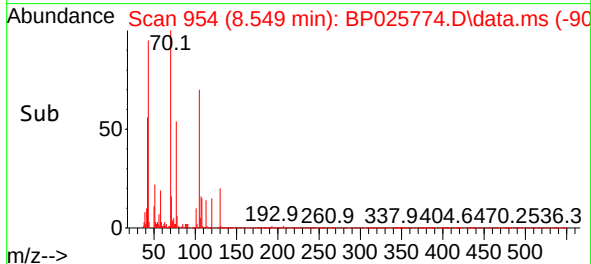
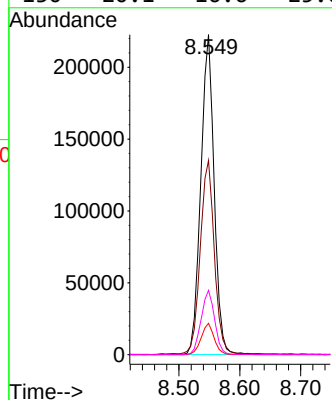
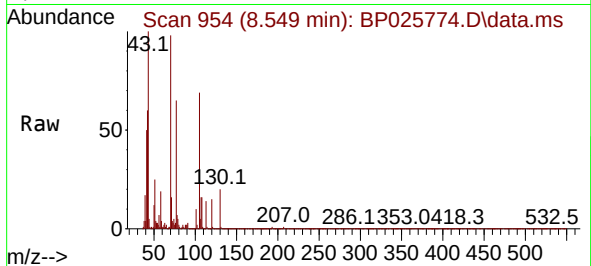




#19
n-Nitroso-di-n-propylamine
Concen: 35.806 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

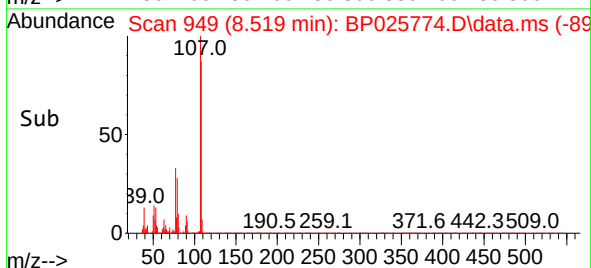
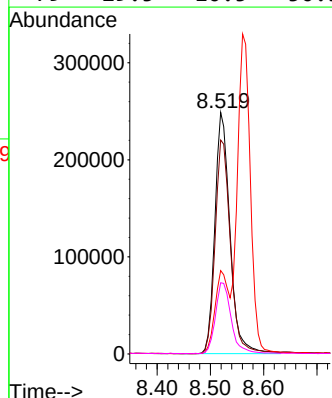
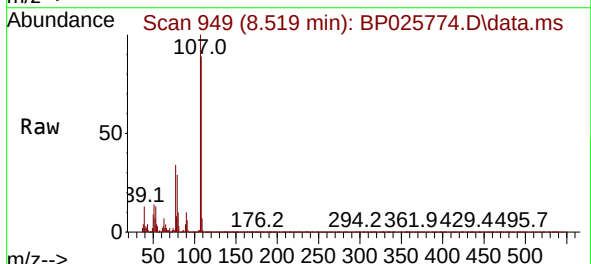
Instrument :
BNA_P
ClientSampleId :
PB169719BS

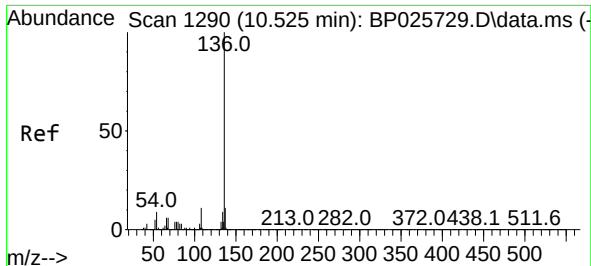
Tgt Ion: 70 Resp: 338007
Ion Ratio Lower Upper
70 100
42 60.7 49.0 73.4
101 9.8 7.9 11.9
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.254 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 107 Resp: 488522
Ion Ratio Lower Upper
107 100
108 88.6 67.8 107.8
77 34.5 16.1 56.1
79 29.5 10.5 50.5

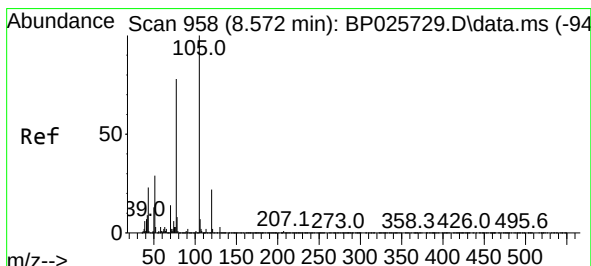
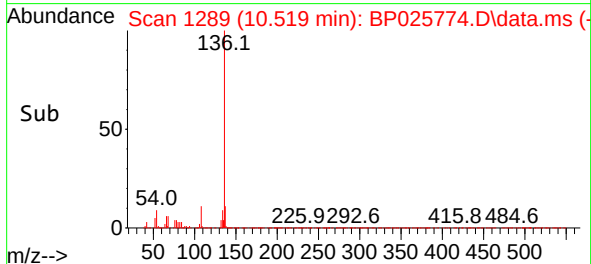
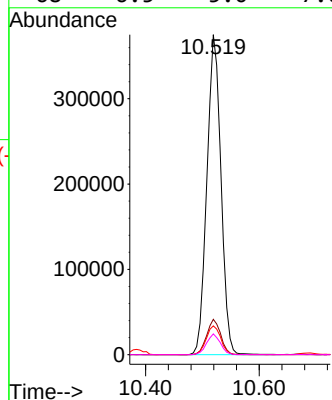
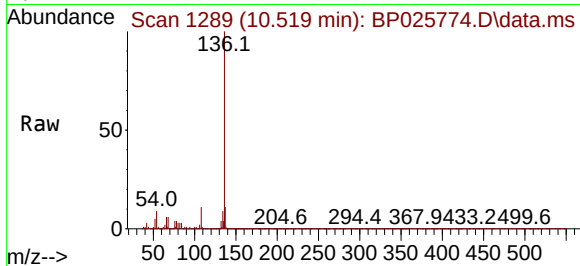




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

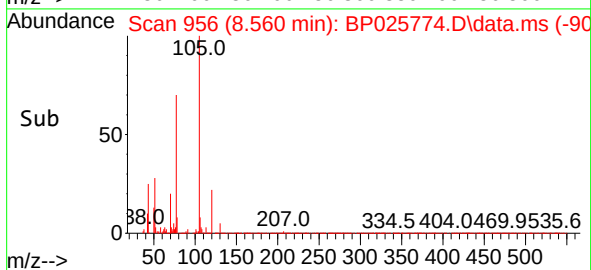
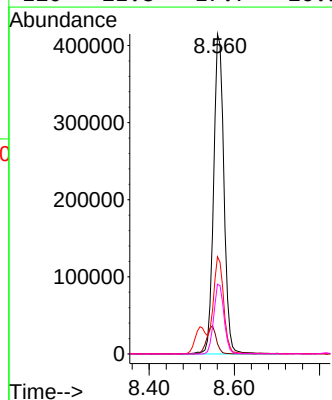
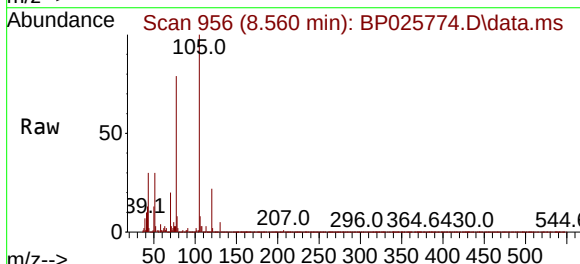
Instrument :
BNA_P
ClientSampleId :
PB169719BS

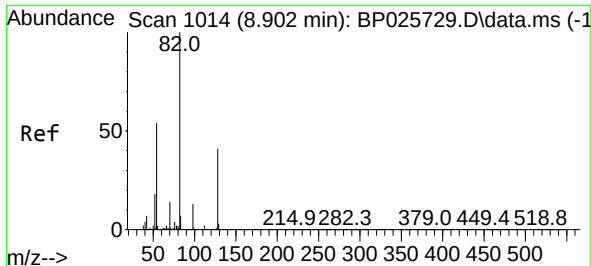
Tgt Ion:	136	Resp:	643426
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 40.621 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:	105	Resp:	698464
Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.8	2.8
51	30.4	23.5	35.3
120	21.8	17.7	26.5

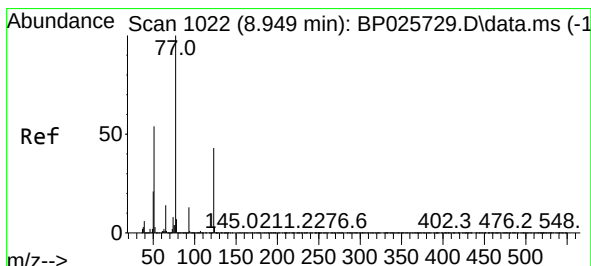
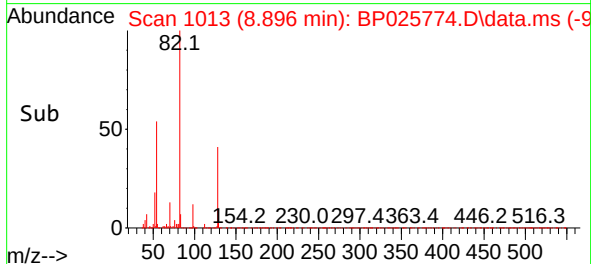
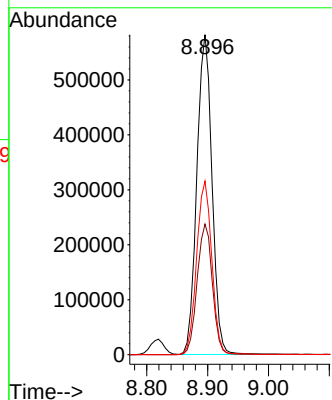
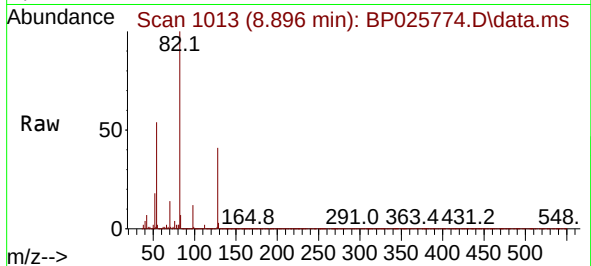




#23
Nitrobenzene-d5
Concen: 68.995 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

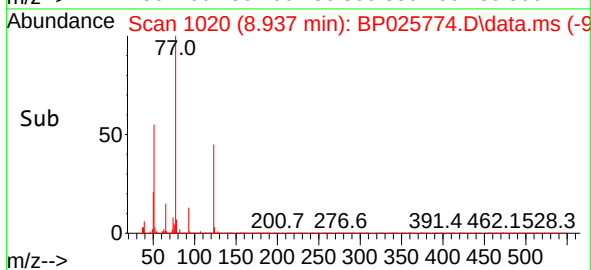
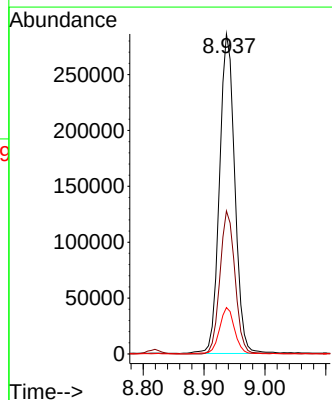
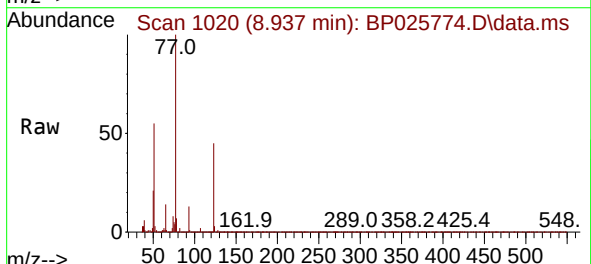
Instrument :
BNA_P
ClientSampleId :
PB169719BS

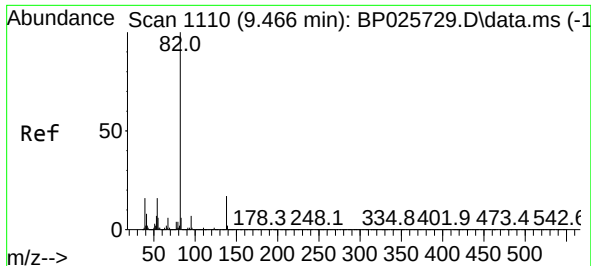
Tgt Ion: 82 Resp: 1006405
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 54.3 43.4 65.2



#24
Nitrobenzene
Concen: 38.105 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 77 Resp: 498625
Ion Ratio Lower Upper
77 100
123 44.7 34.4 51.6
65 14.5 10.8 16.2

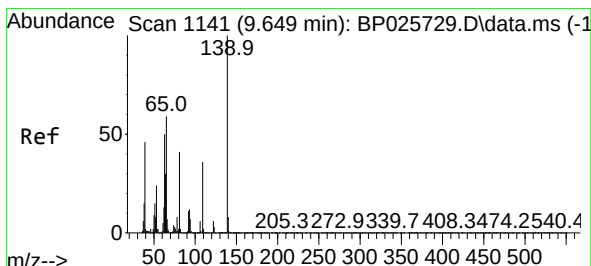
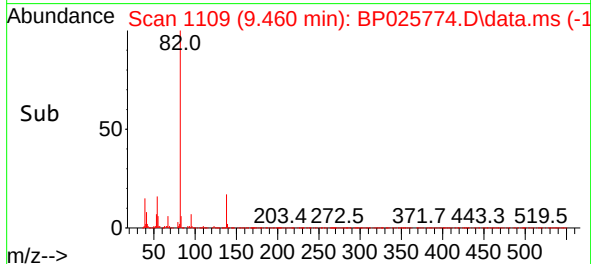
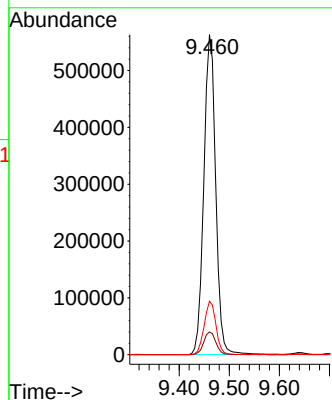
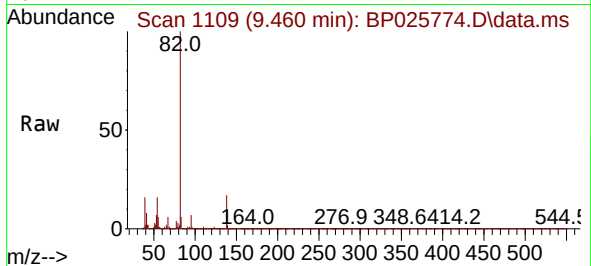




#25
Isophorone
Concen: 36.113 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

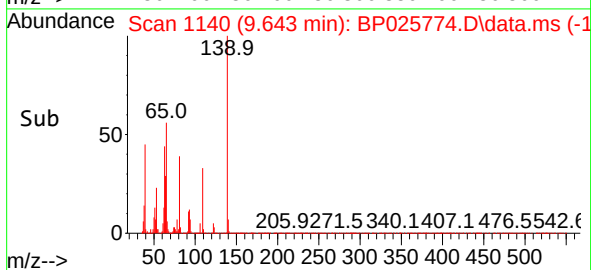
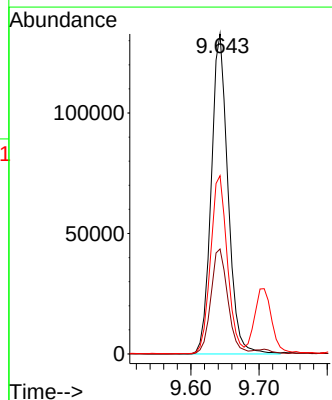
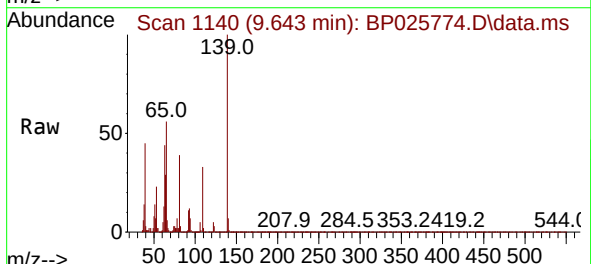
Instrument :
BNA_P
ClientSampleId :
PB169719BS

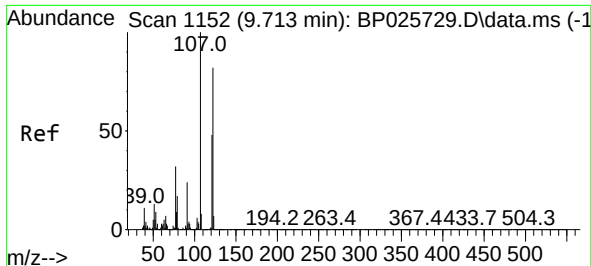
Tgt Ion: 82 Resp: 925880
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 39.036 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 139 Resp: 226790
Ion Ratio Lower Upper
139 100
109 32.8 29.0 43.4
65 55.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 38.974 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

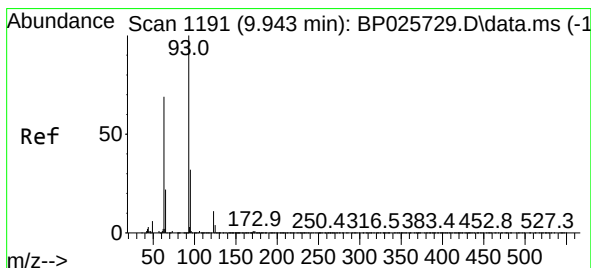
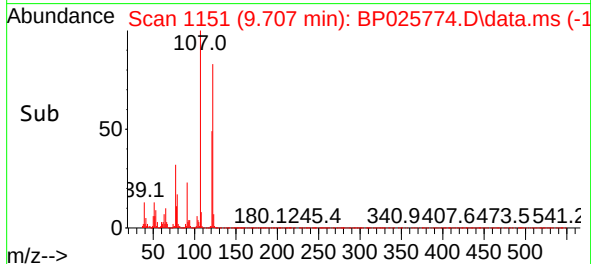
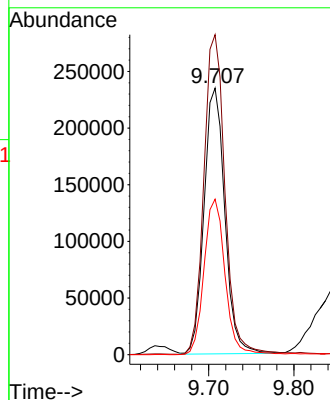
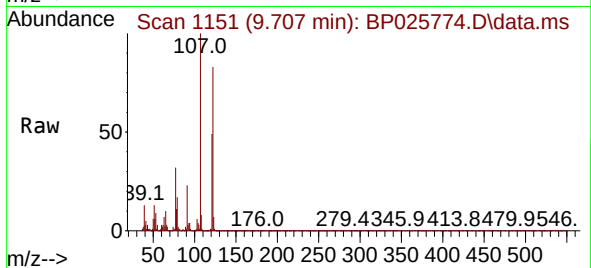
Tgt Ion:122 Resp: 397240

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

121 58.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.253 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

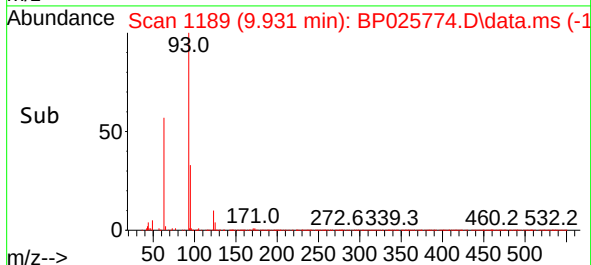
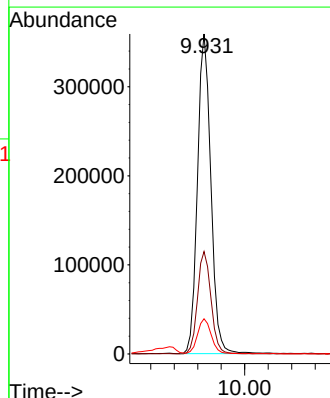
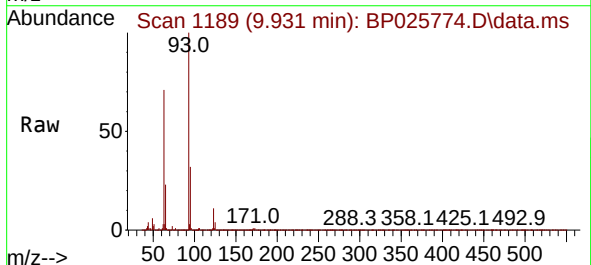
Tgt Ion: 93 Resp: 566916

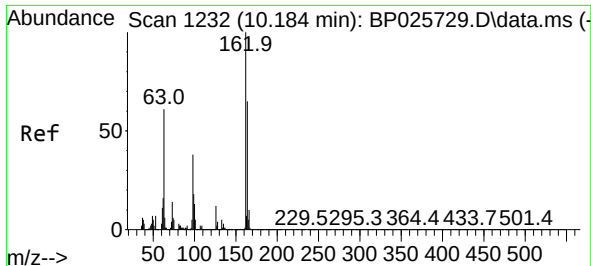
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.0 9.2 13.8

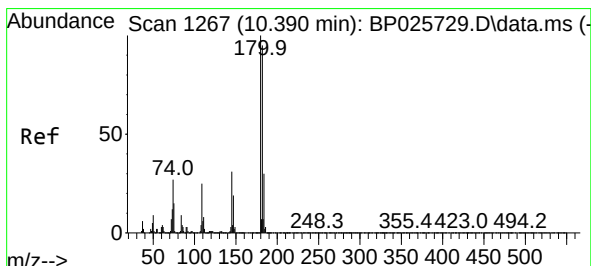
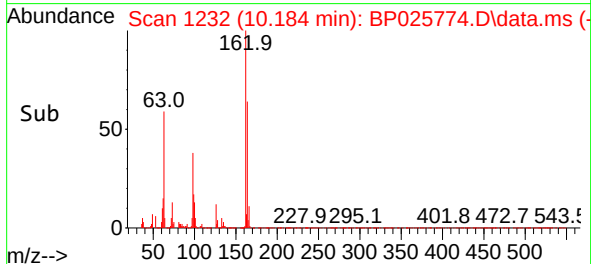
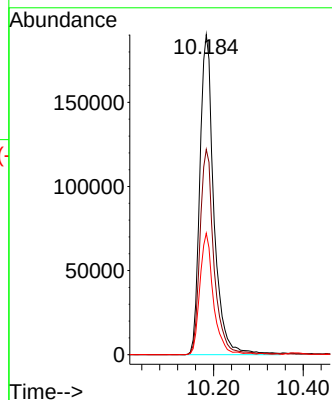
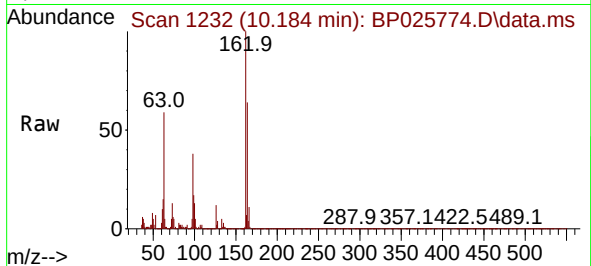




#29
2,4-Dichlorophenol
Concen: 40.608 ng
RT: 10.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

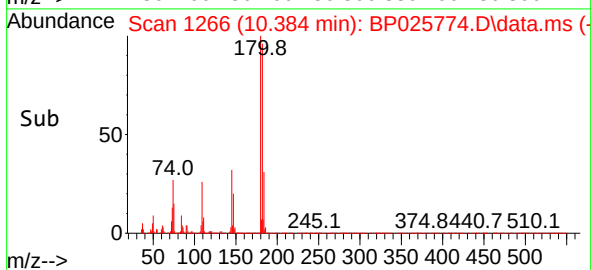
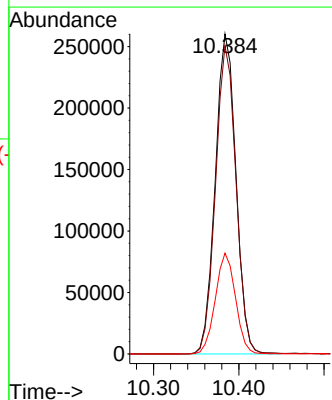
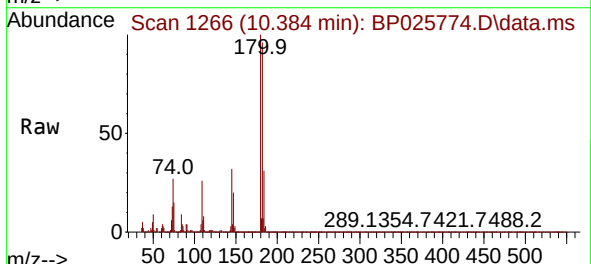
Instrument :
BNA_P
ClientSampleId :
PB169719BS

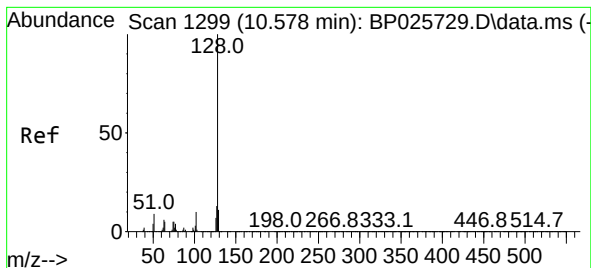
Tgt Ion:162 Resp: 412664
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 38.0 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.342 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:180 Resp: 439123
Ion Ratio Lower Upper
180 100
182 96.4 76.0 114.0
145 31.5 24.7 37.1

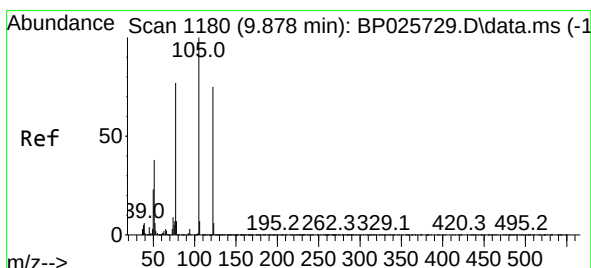
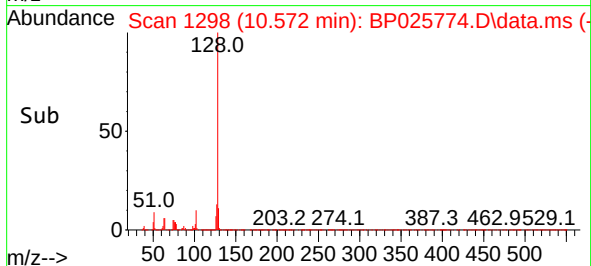
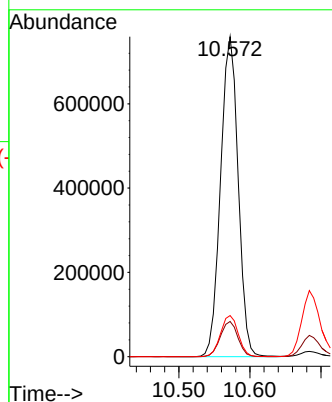
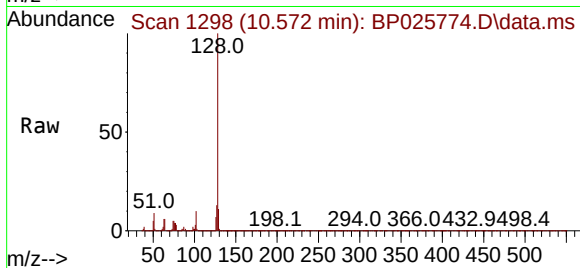




#31
Naphthalene
Concen: 37.533 ng
RT: 10.572 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

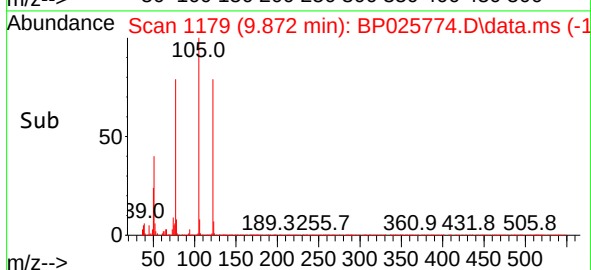
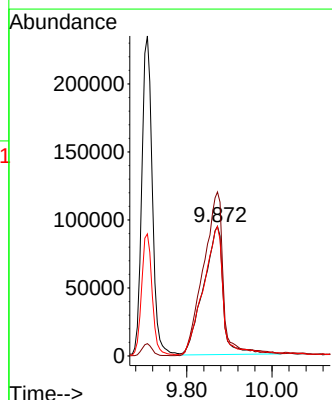
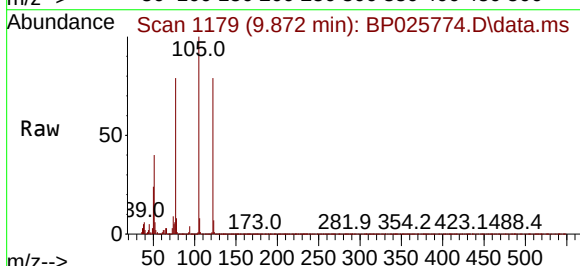
Instrument :
BNA_P
ClientSampleId :
PB169719BS

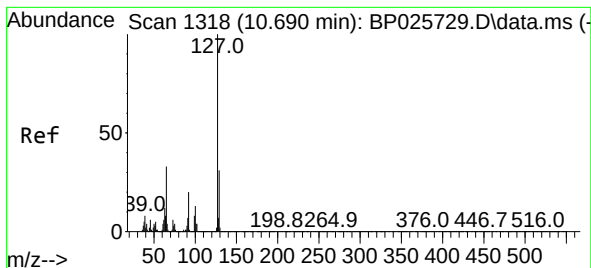
Tgt Ion:128 Resp: 1302186
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.078 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:122 Resp: 303703
Ion Ratio Lower Upper
122 100
105 126.6 111.5 151.5
77 99.9 81.8 121.8





#33

4-Chloroaniline

Concen: 20.318 ng

RT: 10.684 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:127 Resp: 293810

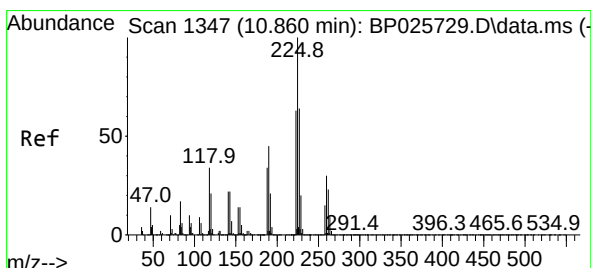
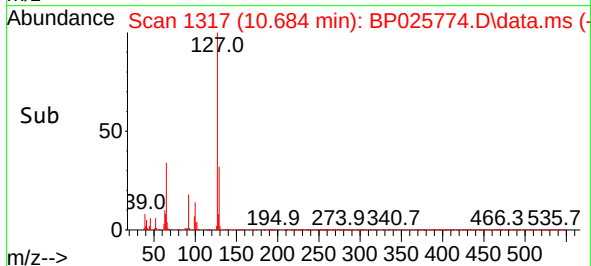
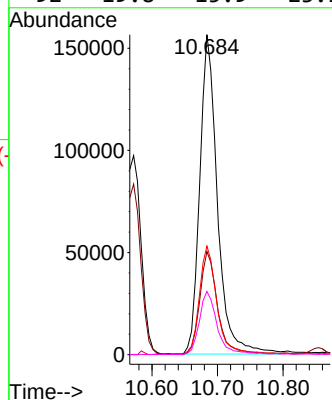
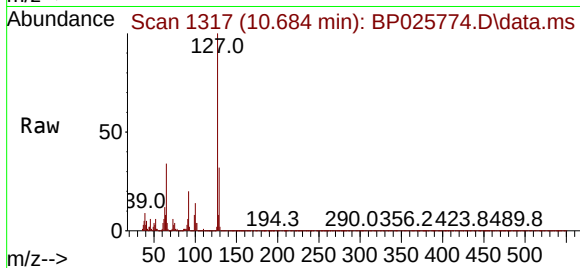
Ion Ratio Lower Upper

127 100

129 32.3 25.1 37.7

65 33.9 26.4 39.6

92 19.8 15.9 23.9



#34

Hexachlorobutadiene

Concen: 38.741 ng

RT: 10.854 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

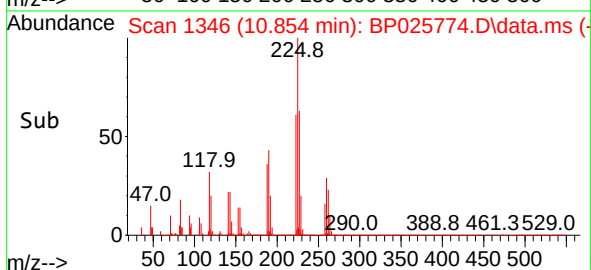
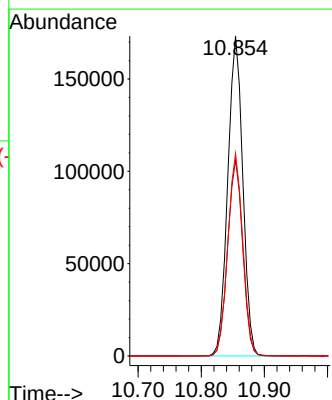
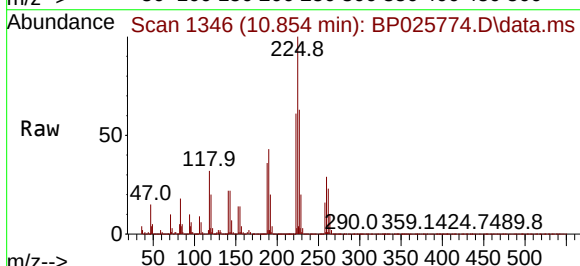
Tgt Ion:225 Resp: 285624

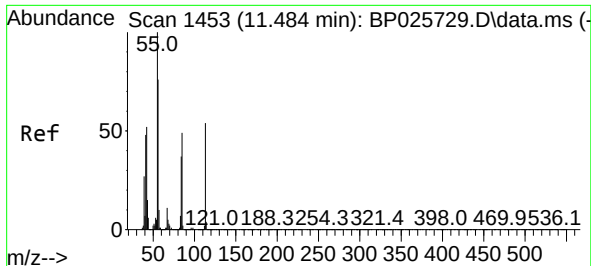
Ion Ratio Lower Upper

225 100

223 61.2 50.1 75.1

227 63.3 51.2 76.8

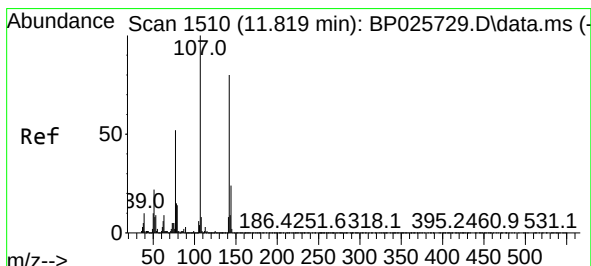
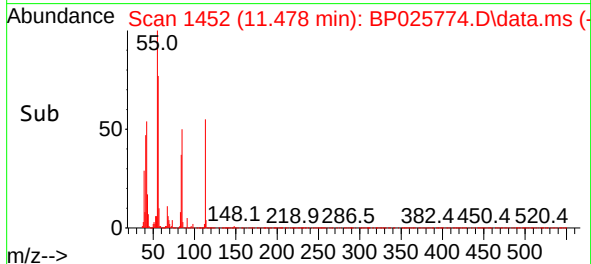
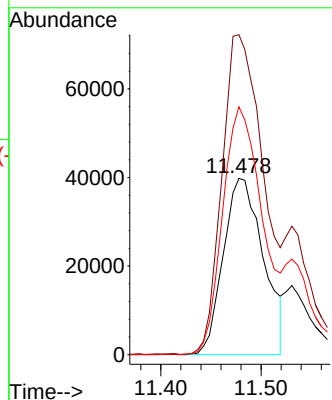
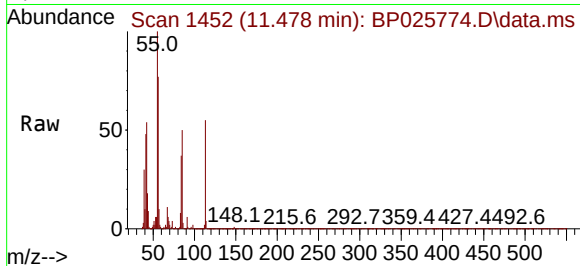




#35
Caprolactam
Concen: 28.191 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

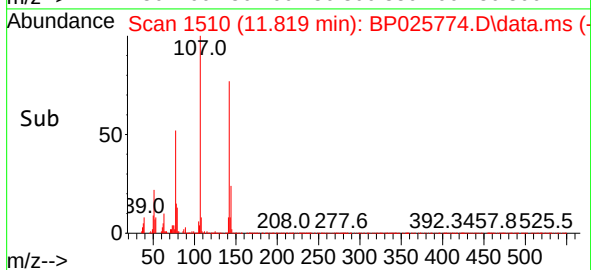
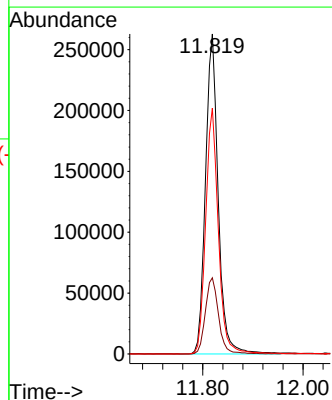
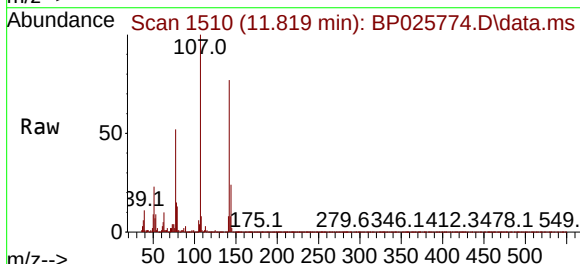
Instrument :
BNA_P
ClientSampleId :
PB169719BS

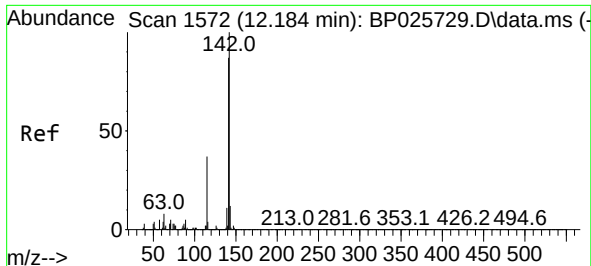
Tgt Ion:113 Resp: 110436
Ion Ratio Lower Upper
113 100
55 181.4 165.5 205.5
56 140.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 38.238 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:107 Resp: 463277
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.2
142 76.8 63.8 95.6

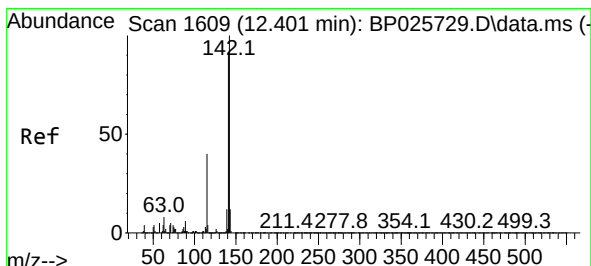
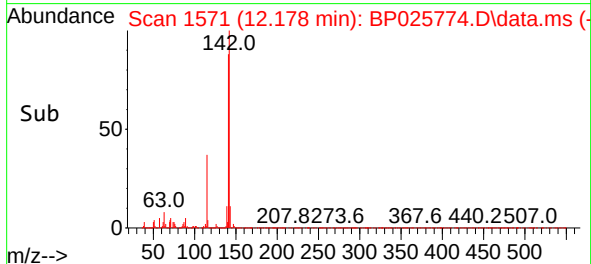
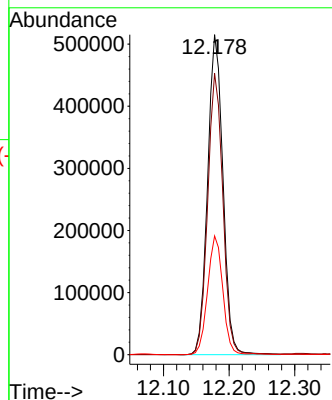
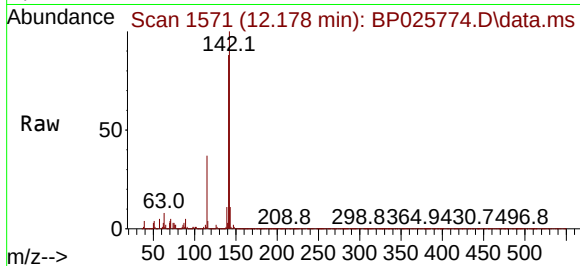




#37
2-Methylnaphthalene
Concen: 37.649 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

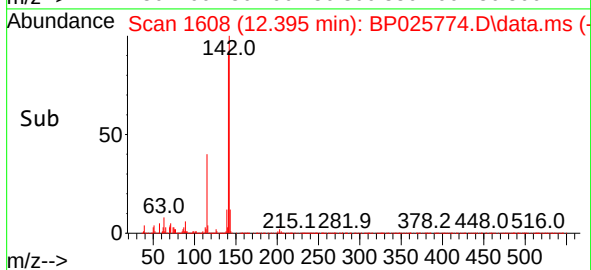
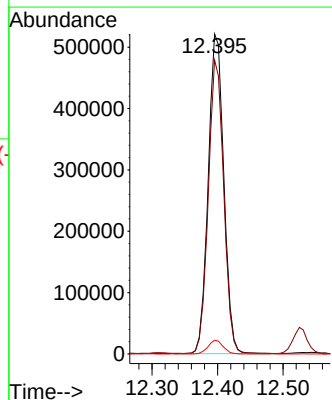
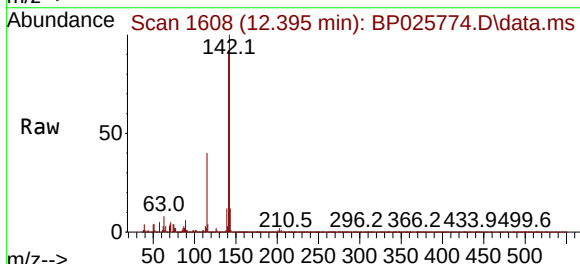
Instrument :
BNA_P
ClientSampleId :
PB169719BS

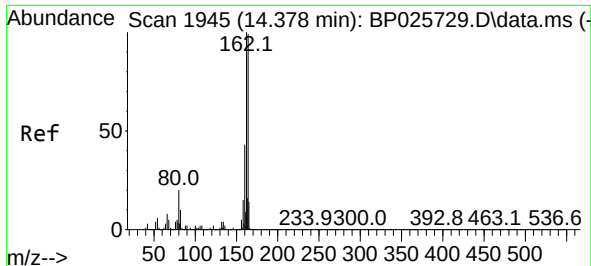
Tgt Ion:142 Resp: 838936
Ion Ratio Lower Upper
142 100
141 87.9 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 36.222 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:142 Resp: 860734
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 4.3 3.5 5.3

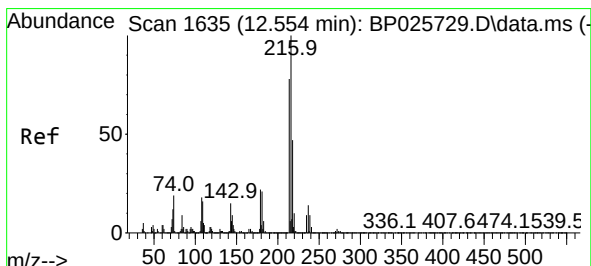
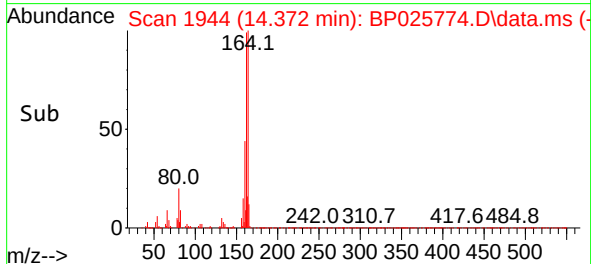
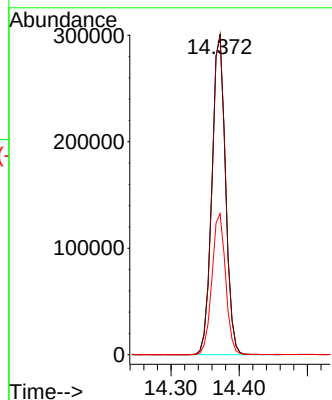
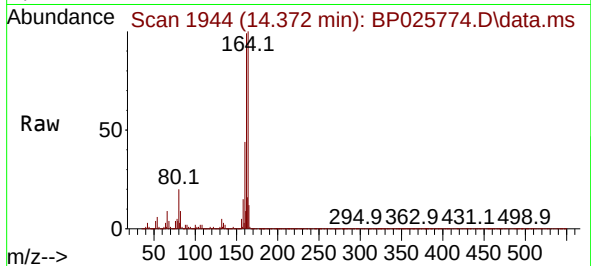




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

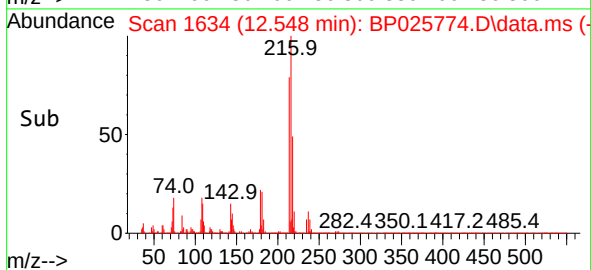
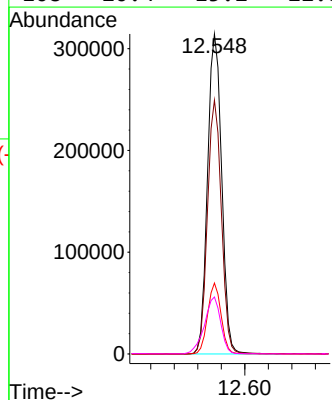
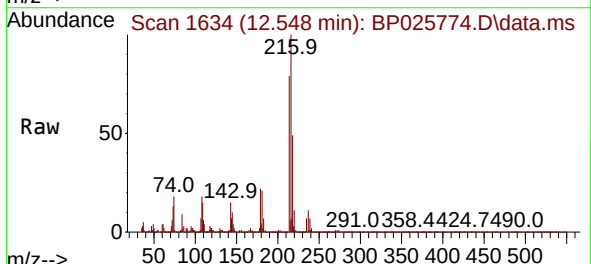
Instrument :
BNA_P
ClientSampleId :
PB169719BS

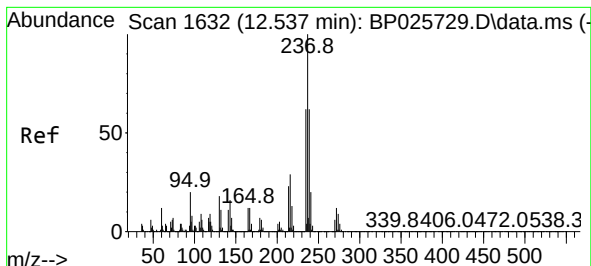
Tgt Ion:164 Resp: 416776
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 44.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.516 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:216 Resp: 524326
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 21.2 17.0 25.6
108 20.4 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 76.023 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

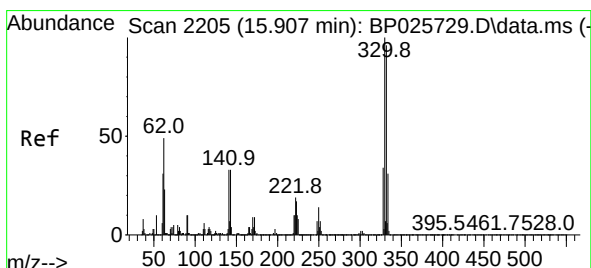
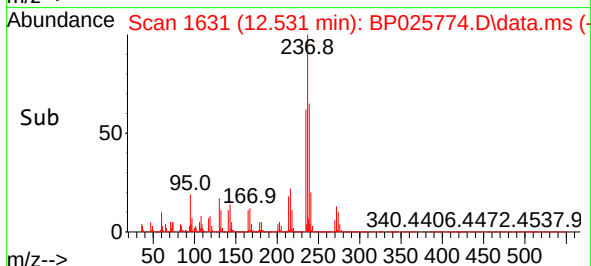
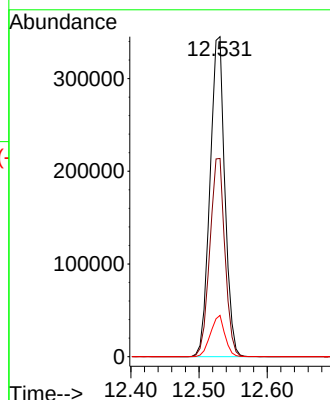
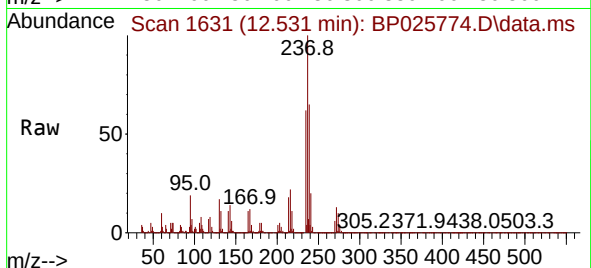
Tgt Ion:237 Resp: 522921

Ion Ratio Lower Upper

237 100

235 62.0 41.9 81.9

272 12.9 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 112.610 ng

RT: 15.889 min Scan# 2202

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

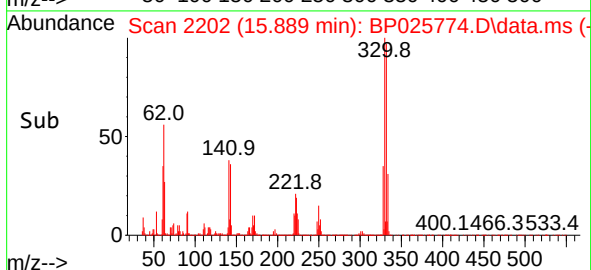
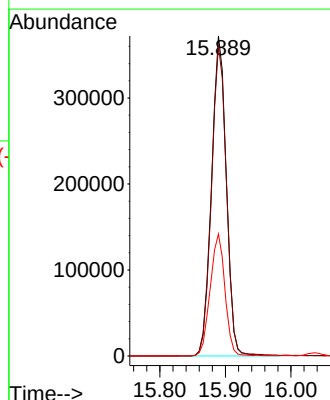
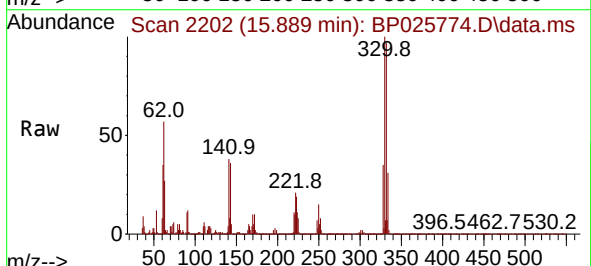
Tgt Ion:330 Resp: 585396

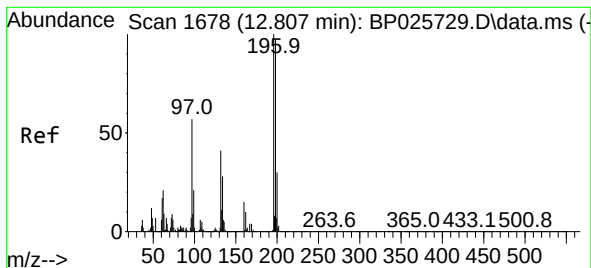
Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.132 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

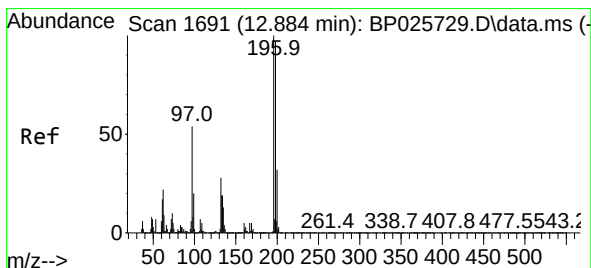
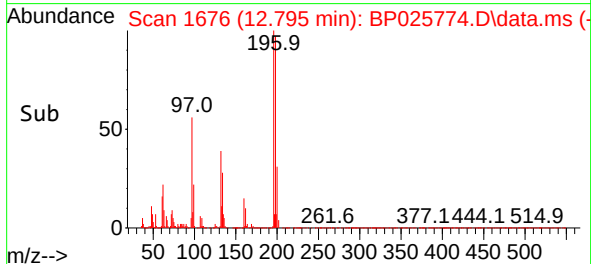
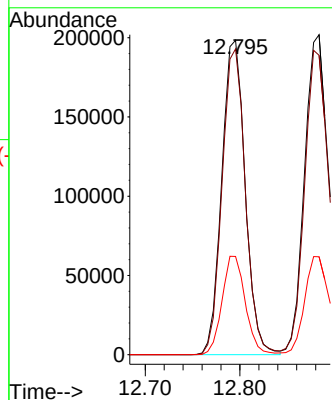
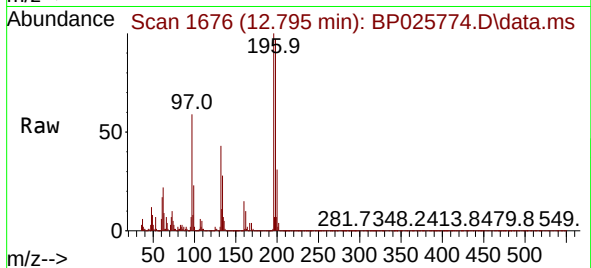
Tgt Ion:196 Resp: 341500

Ion Ratio Lower Upper

196 100

198 97.3 77.2 115.8

200 31.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.215 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:196 Resp: 380833

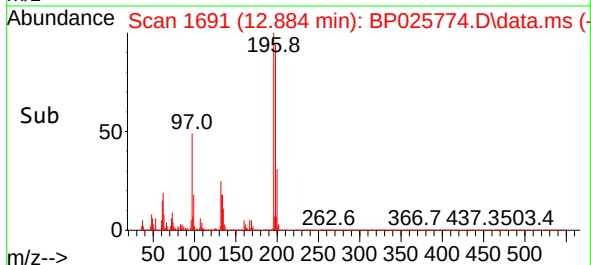
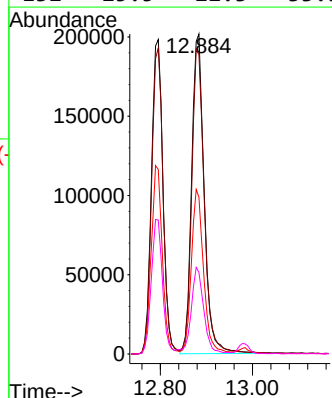
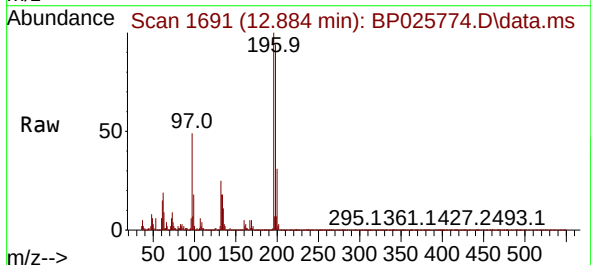
Ion Ratio Lower Upper

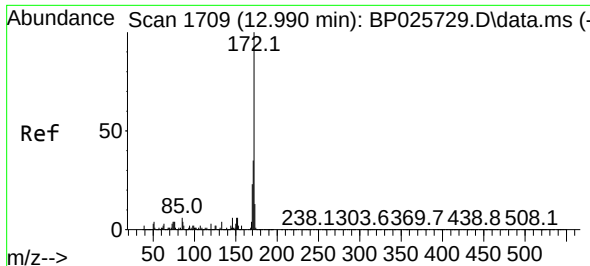
196 100

198 93.5 77.8 116.8

97 49.0 43.3 64.9

132 25.5 22.3 33.5

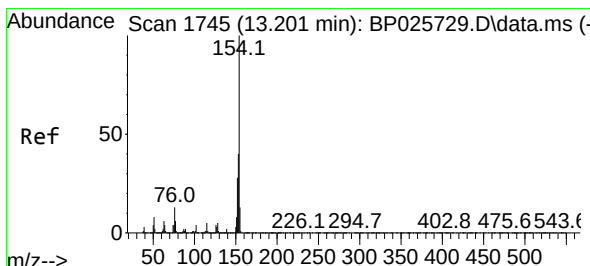
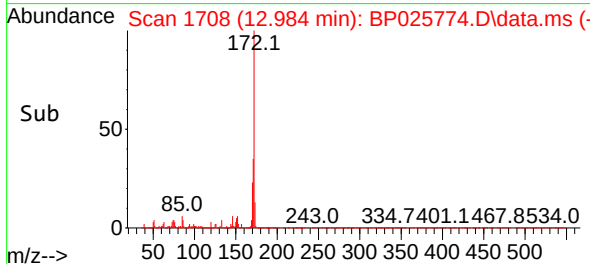
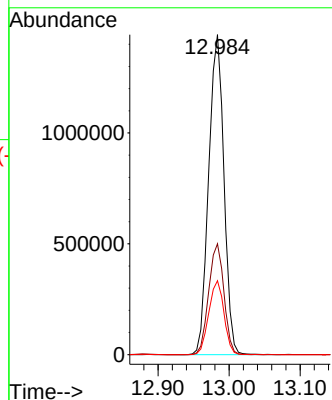
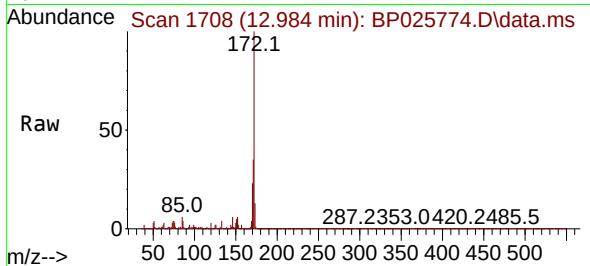




#45
2-Fluorobiphenyl
Concen: 68.945 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

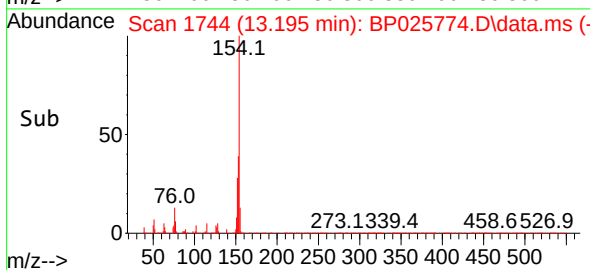
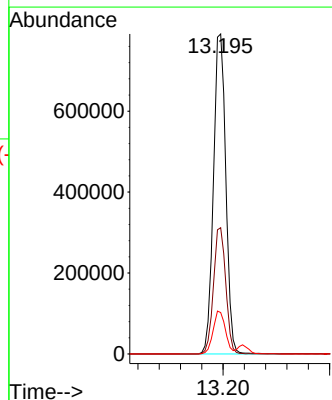
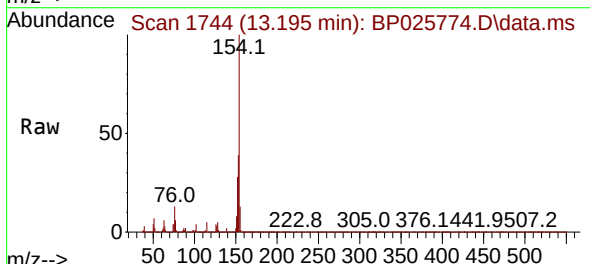
Instrument :
BNA_P
ClientSampleId :
PB169719BS

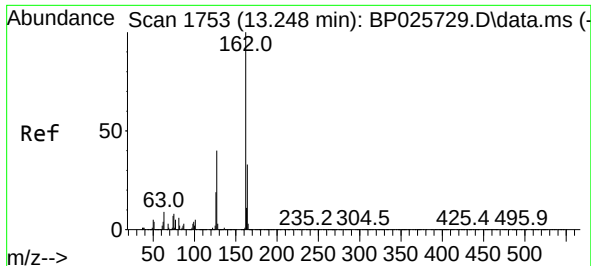
Tgt Ion:172 Resp: 2158045
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.573 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:154 Resp: 1271773
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.9 0.0 33.3

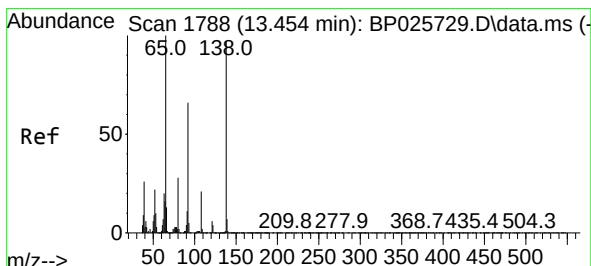
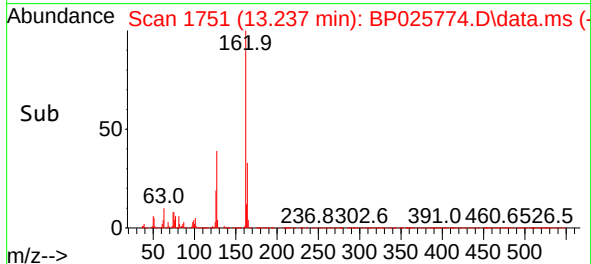
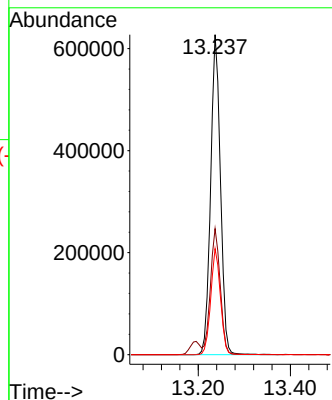
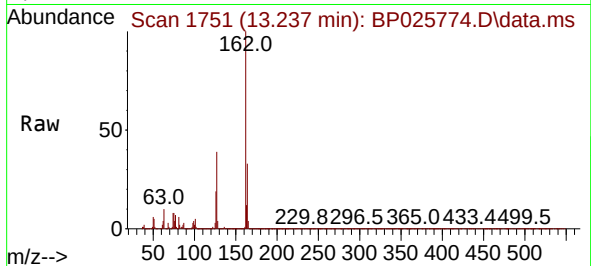




#47
2-Chloronaphthalene
Concen: 38.679 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

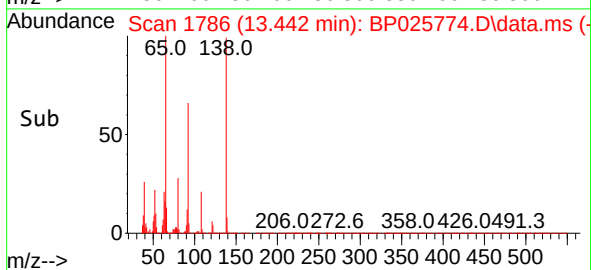
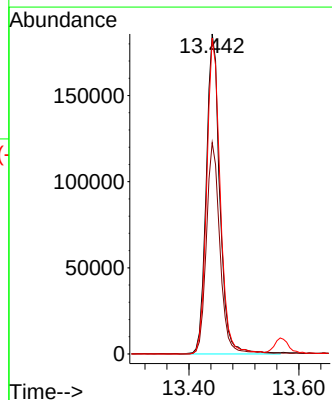
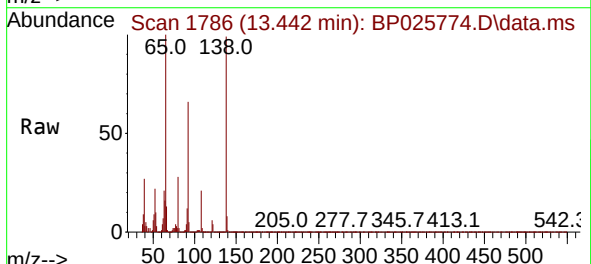
Instrument :
BNA_P
ClientSampleId :
PB169719BS

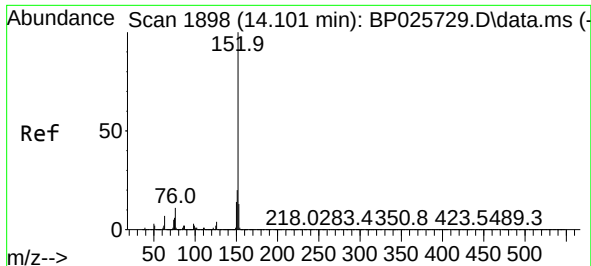
Tgt Ion:162 Resp: 931691
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 39.576 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 65 Resp: 317780
Ion Ratio Lower Upper
65 100
92 66.0 53.1 79.7
138 98.7 77.8 116.8

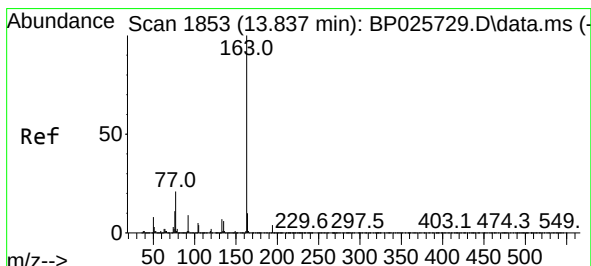
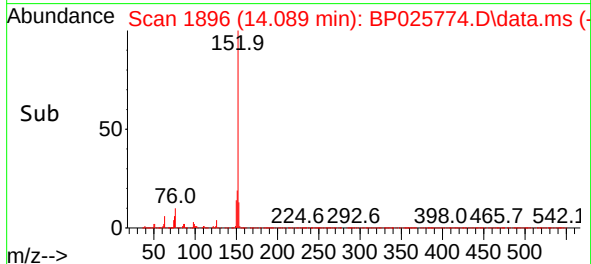
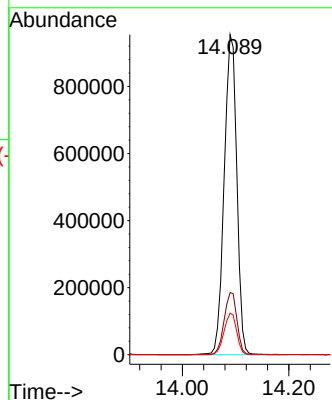
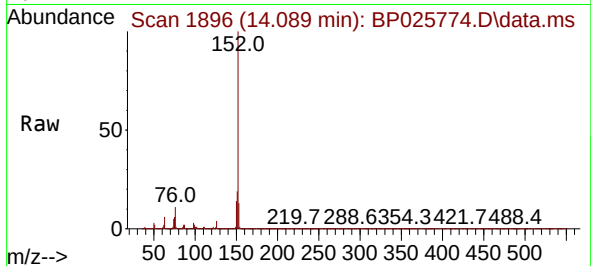




#49
Acenaphthylene
Concen: 39.207 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

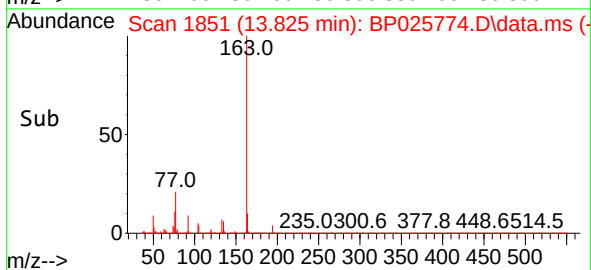
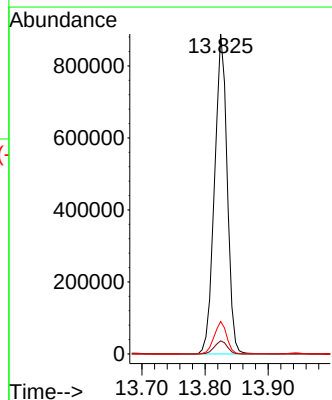
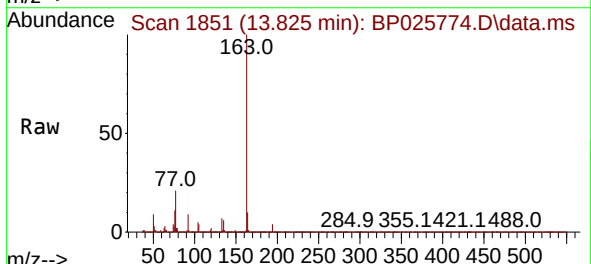
Instrument :
BNA_P
ClientSampleId :
PB169719BS

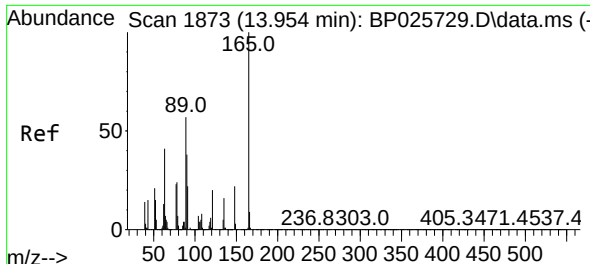
Tgt Ion:152 Resp: 1564782
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 38.735 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:163 Resp: 1232543
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2

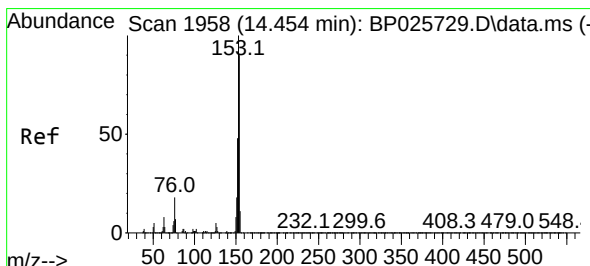
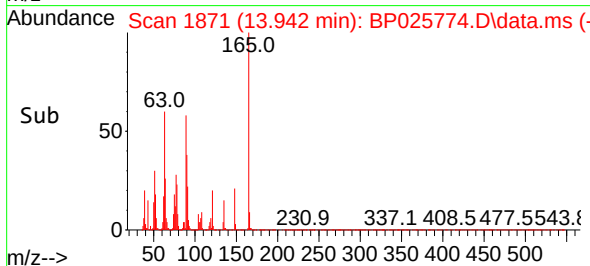
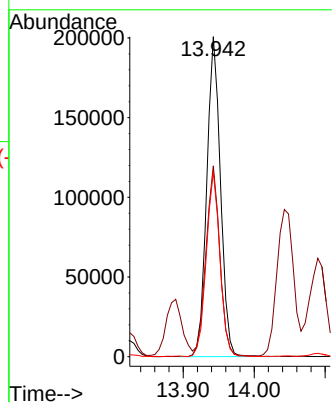
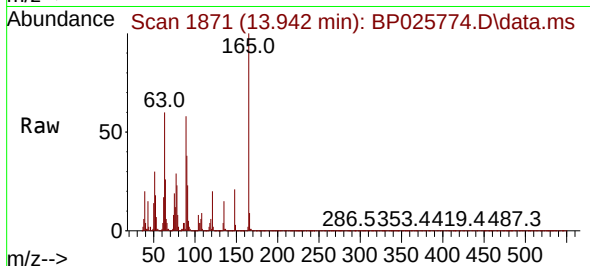




#51
2,6-Dinitrotoluene
Concen: 39.977 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

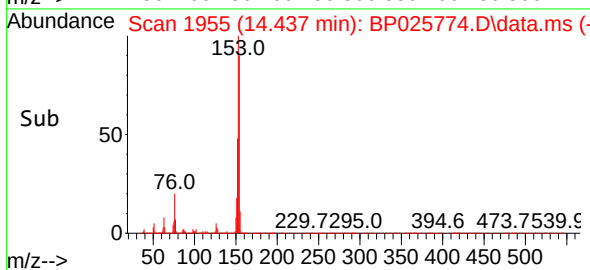
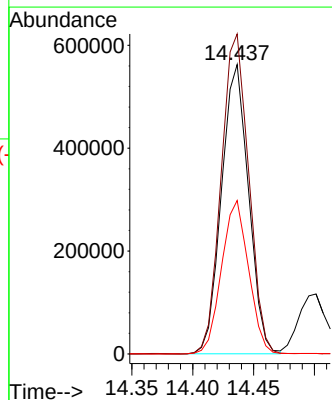
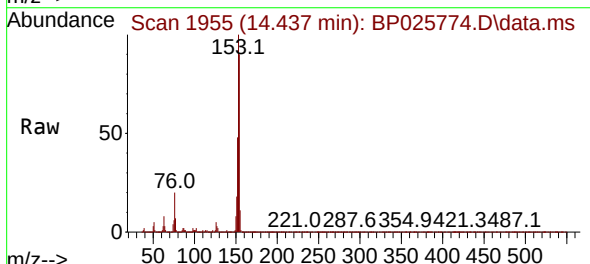
Instrument :
BNA_P
ClientSampleId :
PB169719BS

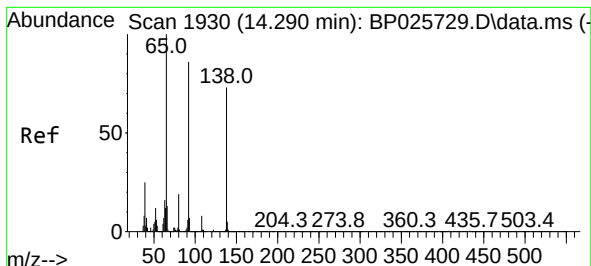
Tgt Ion:165 Resp: 269502
Ion Ratio Lower Upper
165 100
63 59.6 48.1 72.1
89 57.8 45.4 68.0



#52
Acenaphthene
Concen: 37.952 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:154 Resp: 873516
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 53.0 42.5 63.7

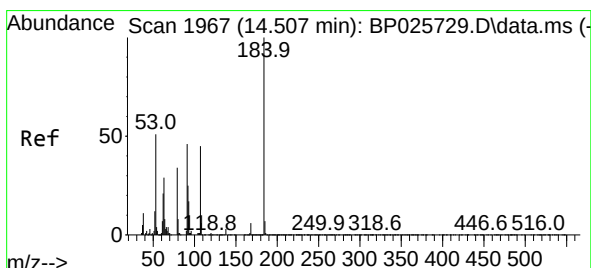
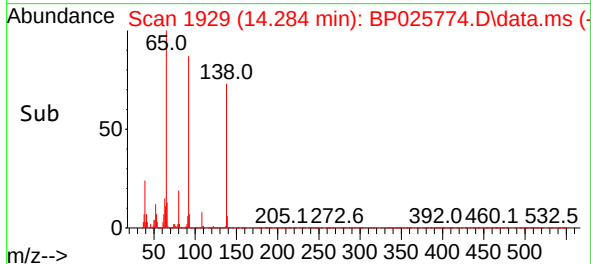
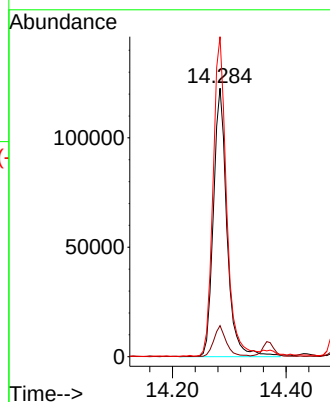
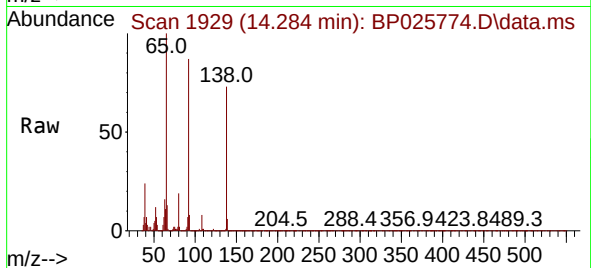




#53
3-Nitroaniline
Concen: 28.541 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

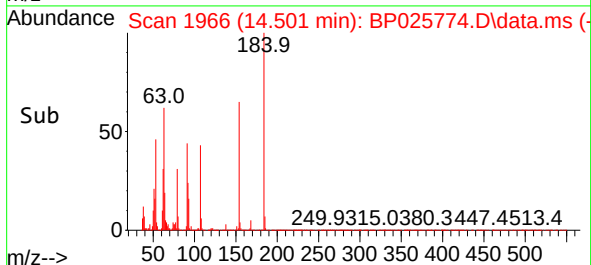
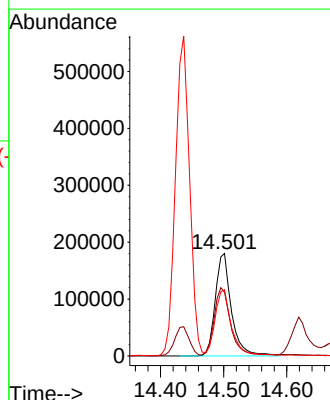
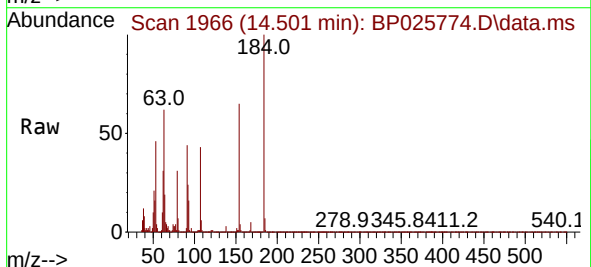
Instrument :
BNA_P
ClientSampleId :
PB169719BS

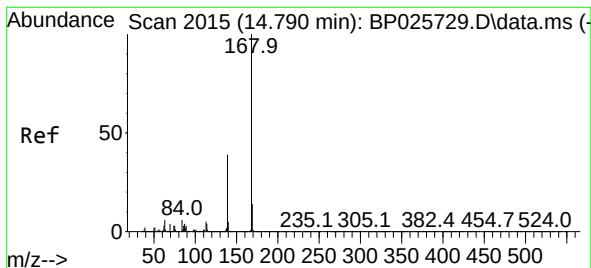
Tgt Ion:138 Resp: 202335
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 119.2 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 73.363 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:184 Resp: 319695
Ion Ratio Lower Upper
184 100
63 62.3 52.5 78.7
154 64.7 51.5 77.3

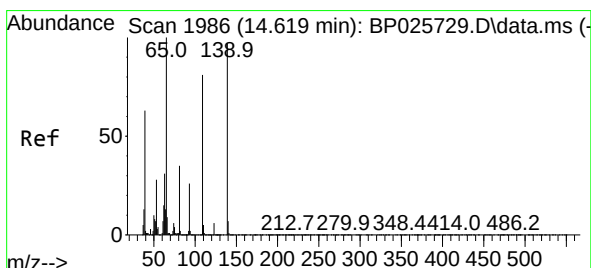
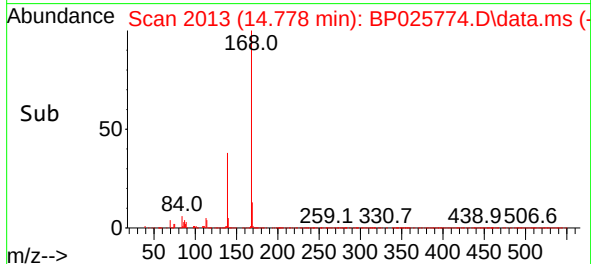
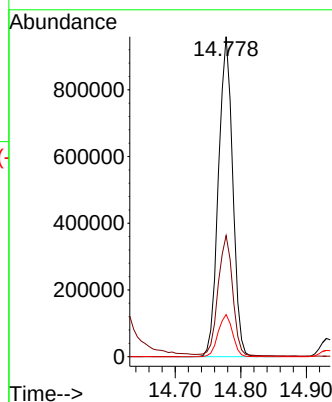
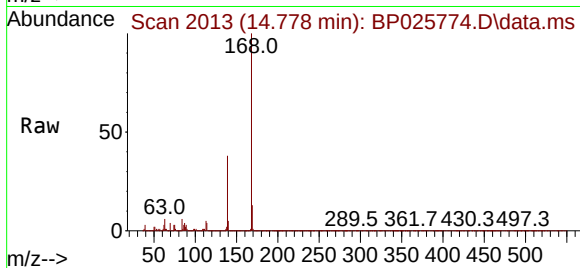




#55
Dibenzofuran
Concen: 38.507 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

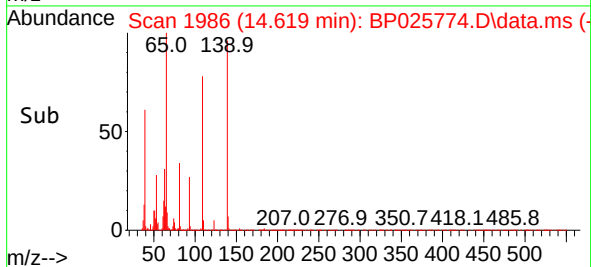
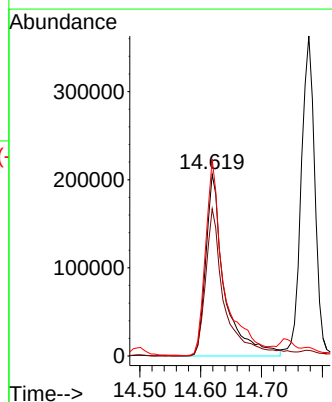
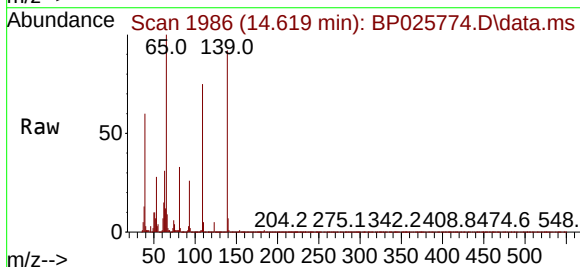
Instrument :
BNA_P
ClientSampleId :
PB169719BS

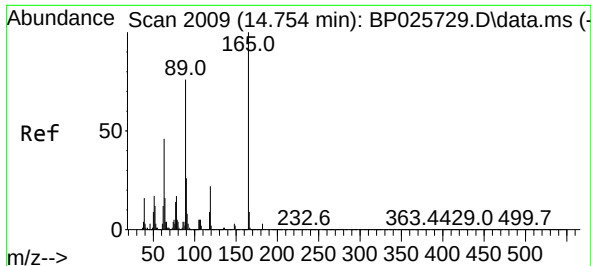
Tgt Ion:168 Resp: 1444470
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 72.215 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:139 Resp: 438046
Ion Ratio Lower Upper
139 100
109 81.0 62.9 102.9
65 108.2 83.4 123.4

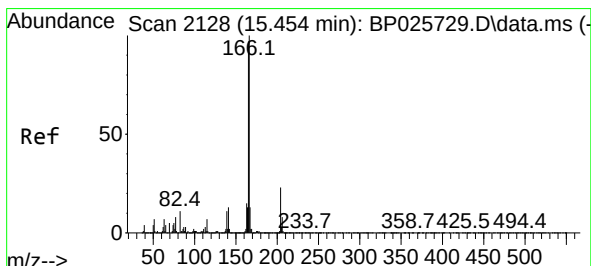
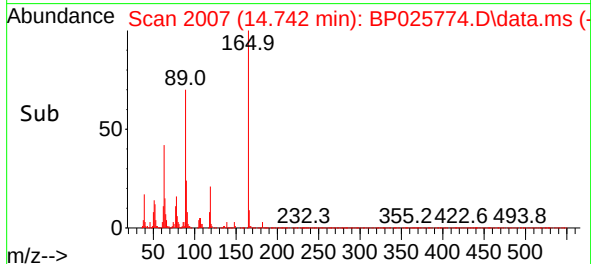
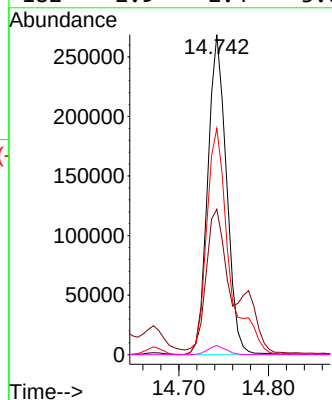
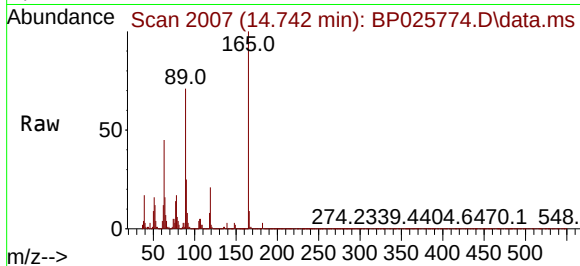




#57
2,4-Dinitrotoluene
Concen: 40.577 ng
RT: 14.742 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

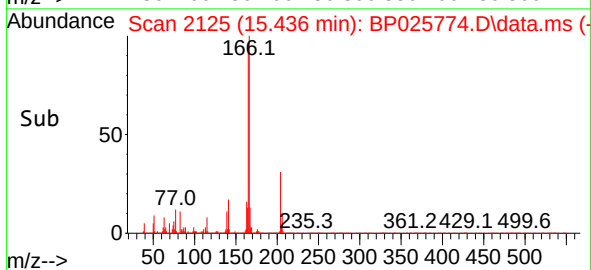
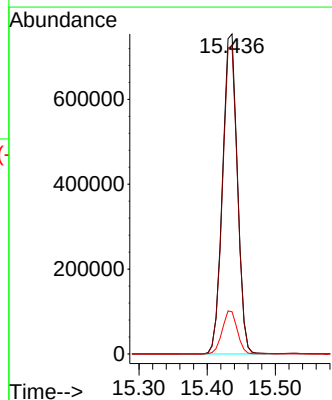
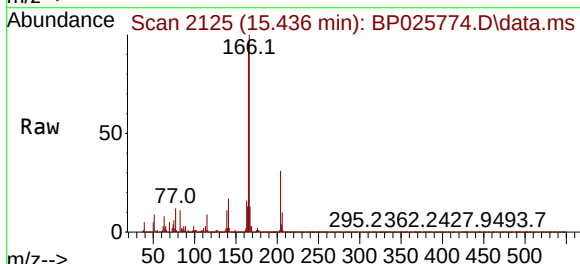
Instrument :
BNA_P
ClientSampleId :
PB169719BS

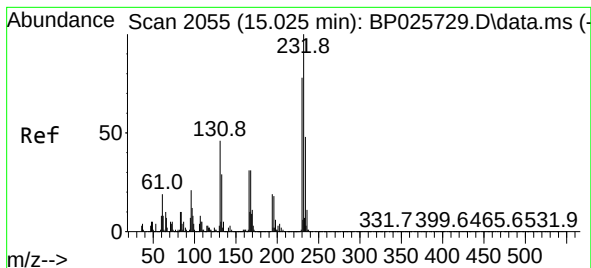
Tgt Ion:	165	Resp:	389301
Ion	Ratio	Lower	Upper
165	100		
63	45.4	37.7	56.5
89	70.7	61.0	91.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 38.344 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:	166	Resp:	1143758
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.7	116.5
167	13.2	10.6	16.0



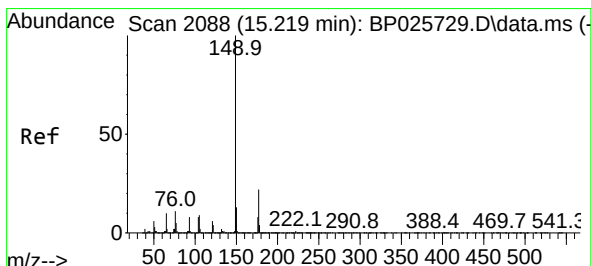
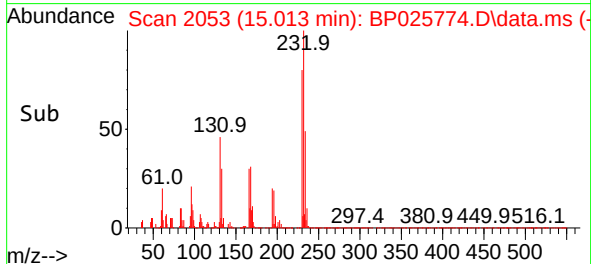
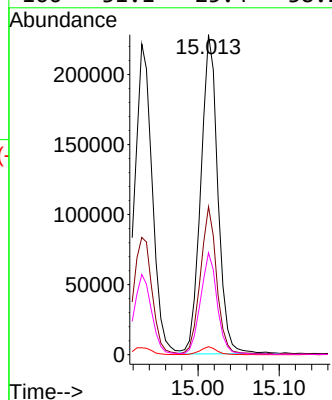
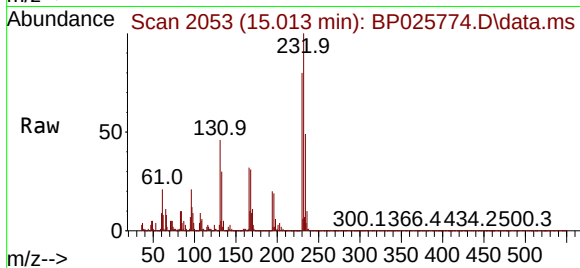


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.973 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:232 Resp: 332721

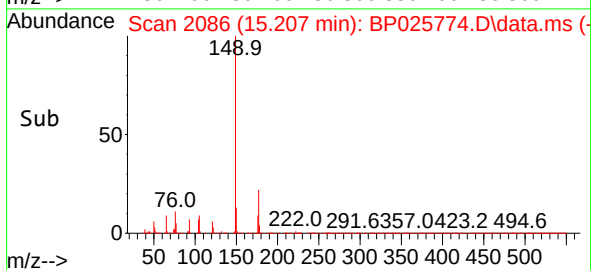
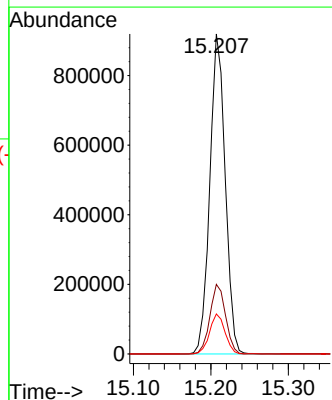
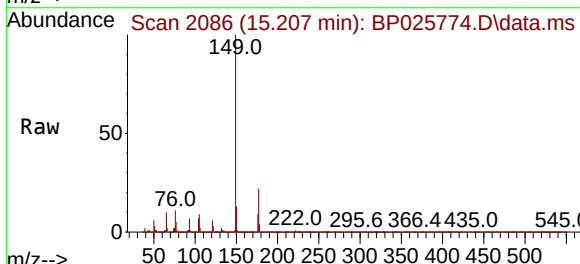
Ion	Ratio	Lower	Upper
232	100		
131	44.5	36.7	55.1
130	2.4	2.0	3.0
166	31.1	25.4	38.2

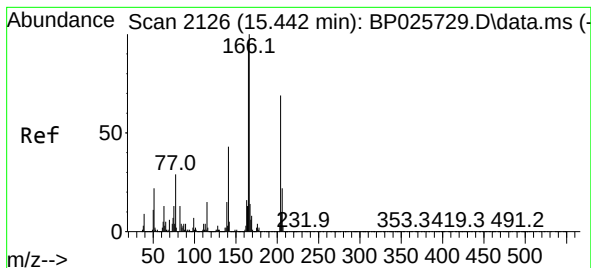


#60
Diethylphthalate
Concen: 39.295 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:149 Resp: 1268288

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.5	10.0	15.0

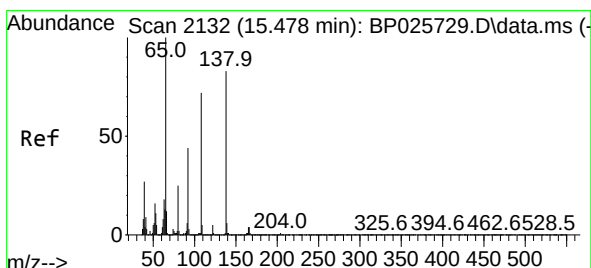
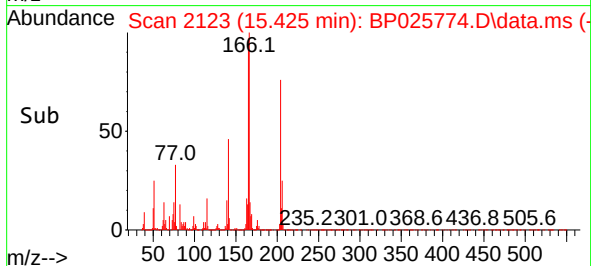
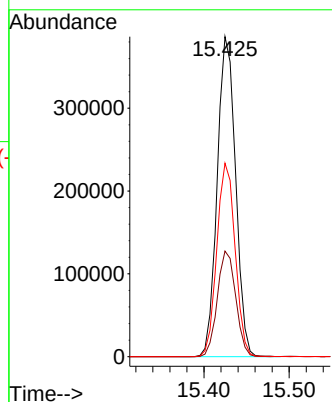
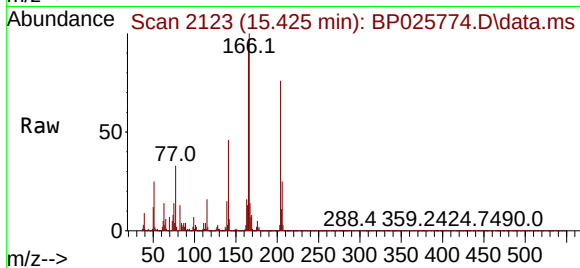




#61
4-Chlorophenyl-phenylether
Concen: 38.509 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

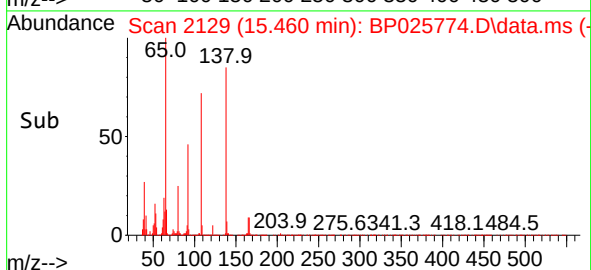
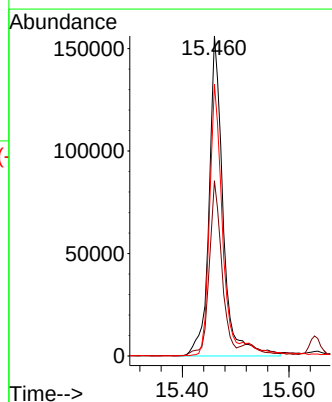
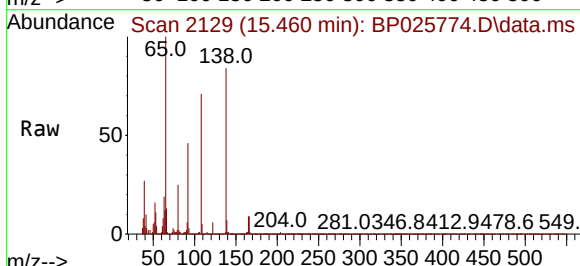
Instrument :
BNA_P
ClientSampleId :
PB169719BS

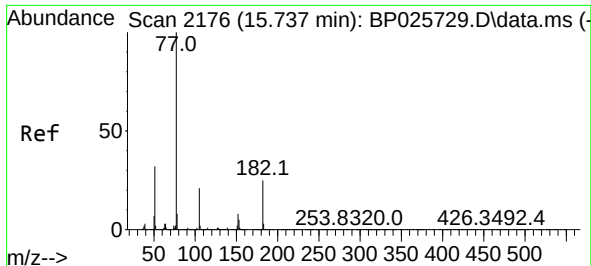
Tgt Ion:204 Resp: 578906
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.5 49.7 74.5



#62
4-Nitroaniline
Concen: 39.361 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:138 Resp: 285861
Ion Ratio Lower Upper
138 100
92 54.7 33.3 73.3
108 84.8 66.7 106.7



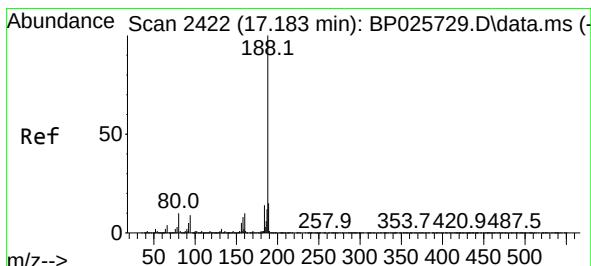
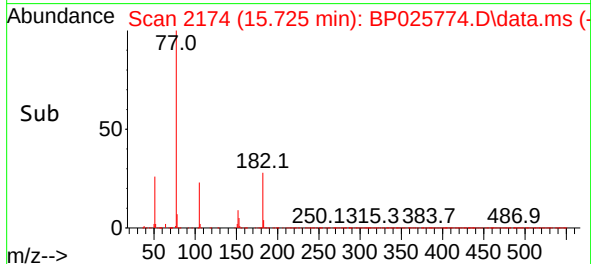
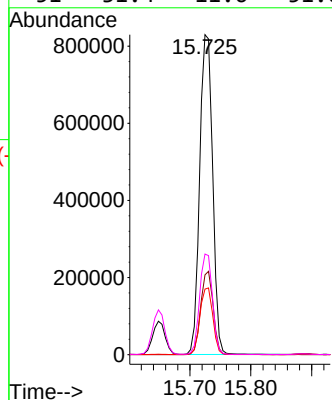
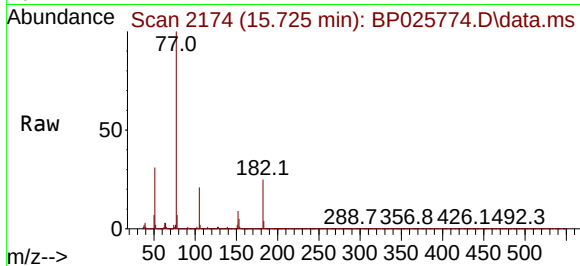


#63
Azobenzene
Concen: 39.240 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion: 77 Resp: 1224620

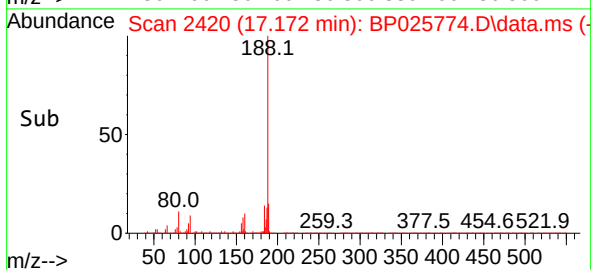
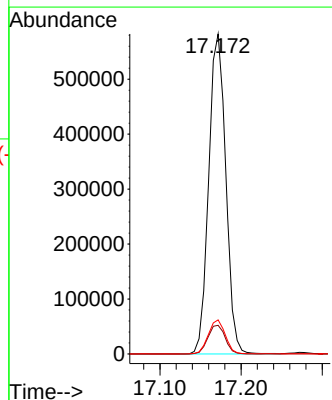
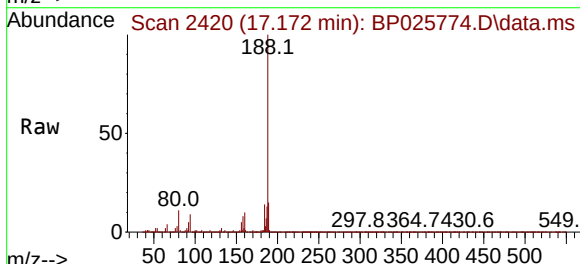
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.2	45.2
105	20.5	1.1	41.1
51	31.4	11.6	51.6

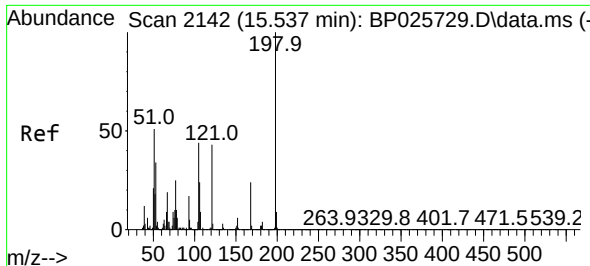


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 188 Resp: 849137

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.7	7.7	11.5

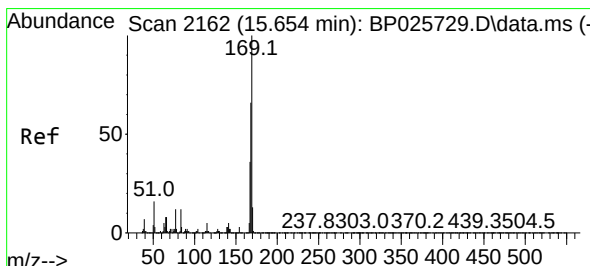
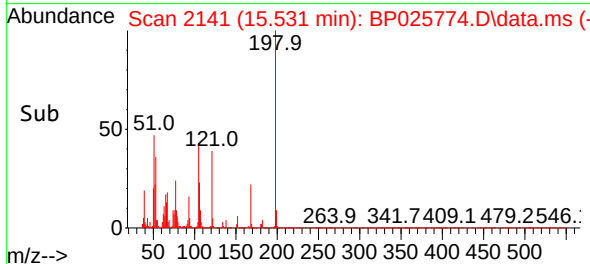
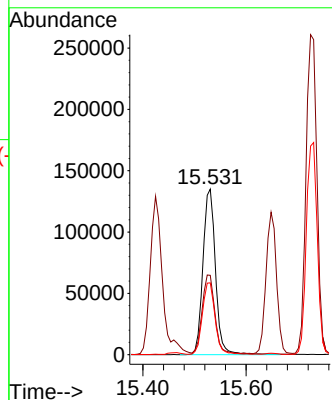
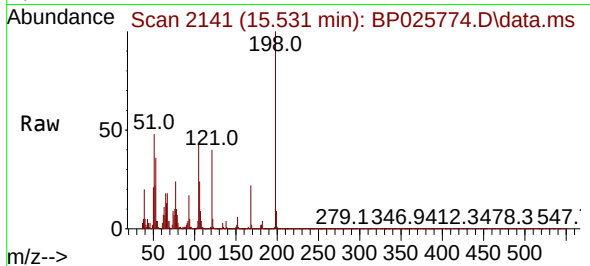




#65
4,6-Dinitro-2-methylphenol
Concen: 40.291 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

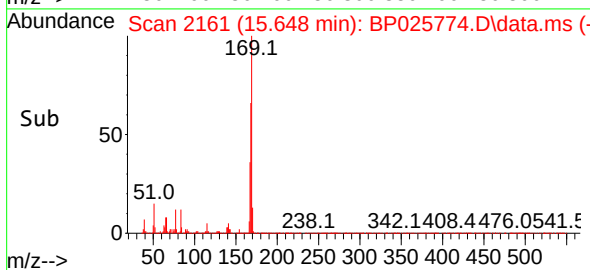
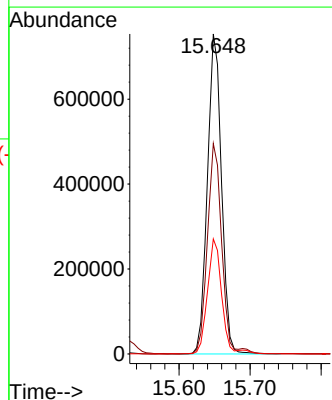
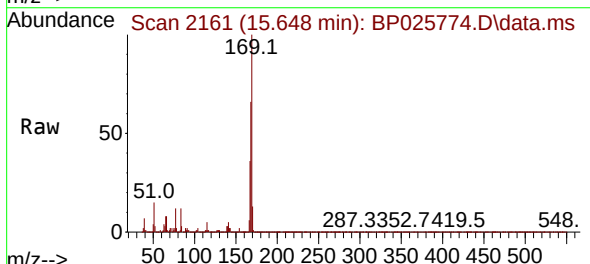
Instrument :
BNA_P
ClientSampleId :
PB169719BS

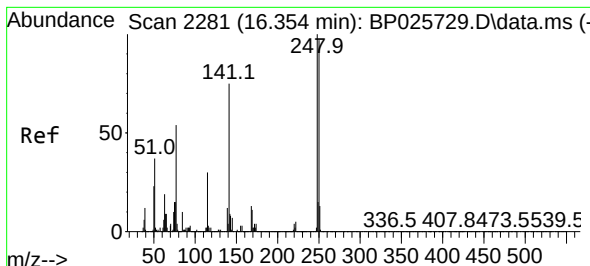
Tgt Ion:198 Resp: 227526
Ion Ratio Lower Upper
198 100
51 47.9 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.015 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:169 Resp: 1039816
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.9 28.5 42.7

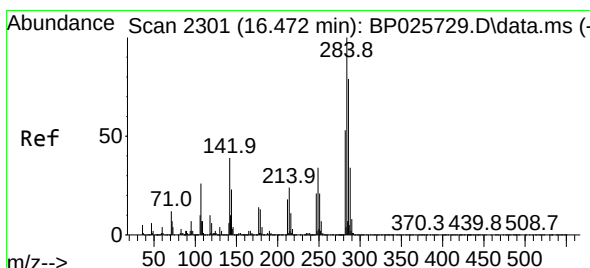
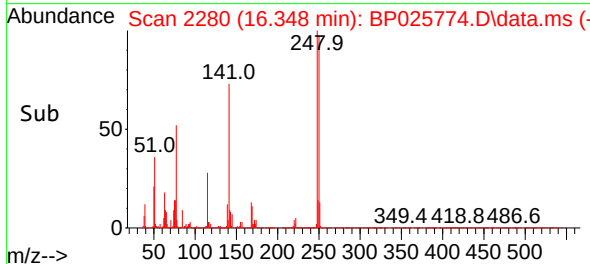
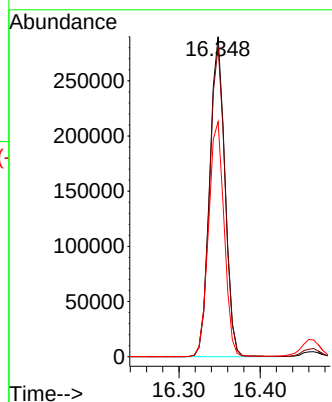
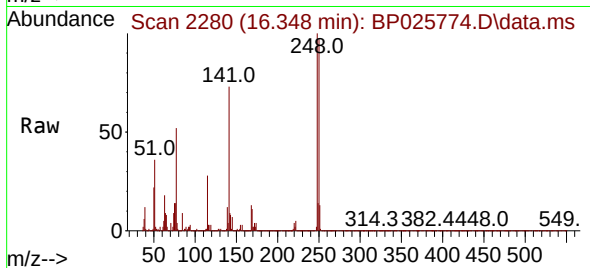




#67
4-Bromophenyl-phenylether
Concen: 40.553 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

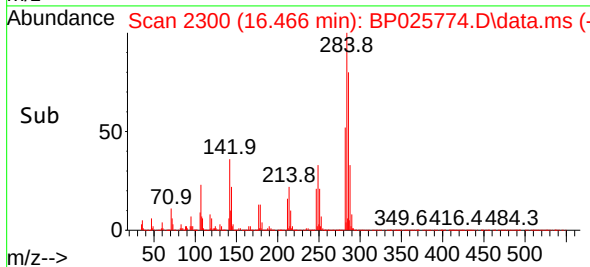
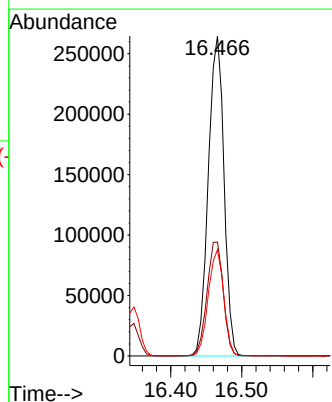
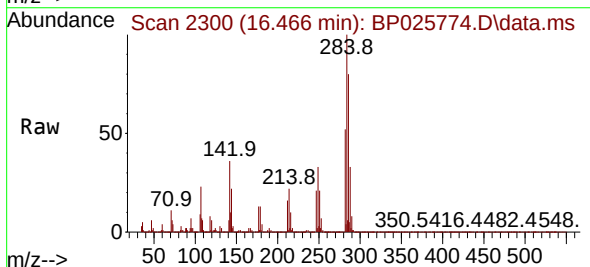
Instrument :
BNA_P
ClientSampleId :
PB169719BS

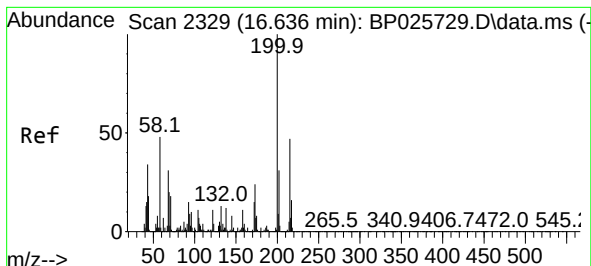
Tgt Ion:248 Resp: 378303
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 39.063 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:284 Resp: 406369
Ion Ratio Lower Upper
284 100
142 35.6 31.3 46.9
249 33.2 27.3 40.9





#69

Atrazine

Concen: 40.672 ng

RT: 16.631 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

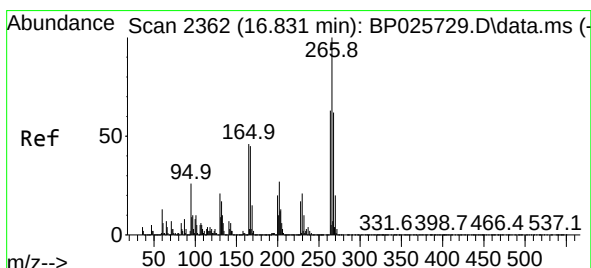
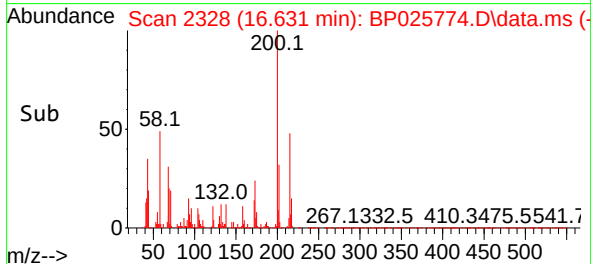
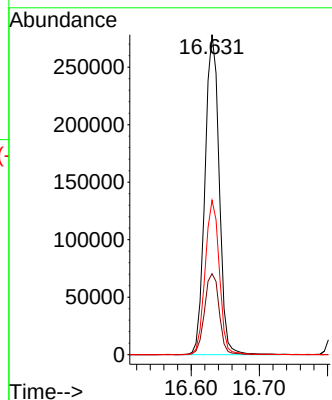
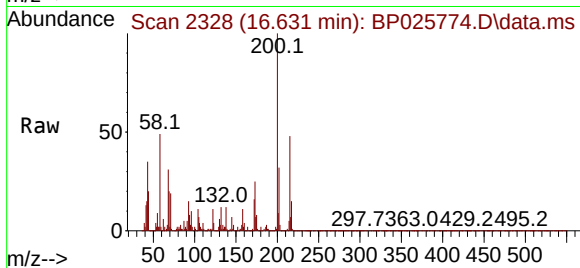
Tgt Ion:200 Resp: 403995

Ion Ratio Lower Upper

200 100

173 25.3 4.2 44.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 78.842 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

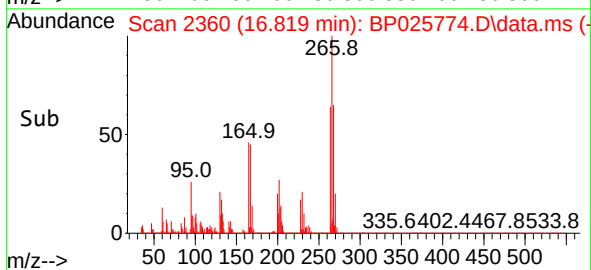
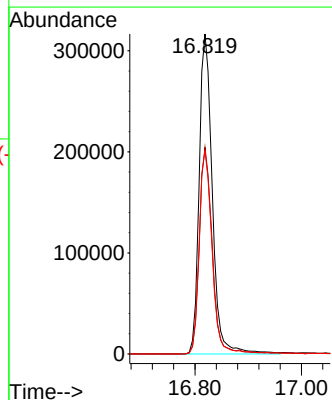
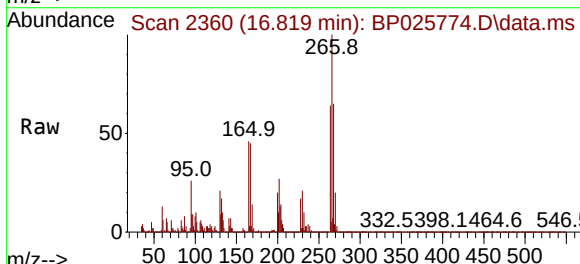
Tgt Ion:266 Resp: 541321

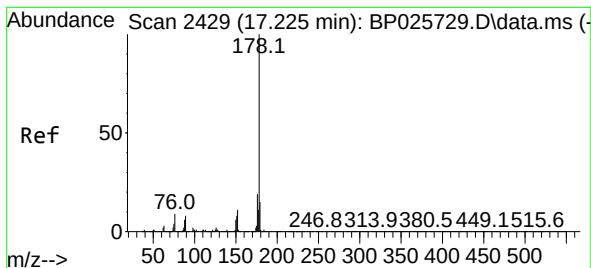
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.8

264 63.5 50.2 75.2





#71

Phenanthrene

Concen: 39.131 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

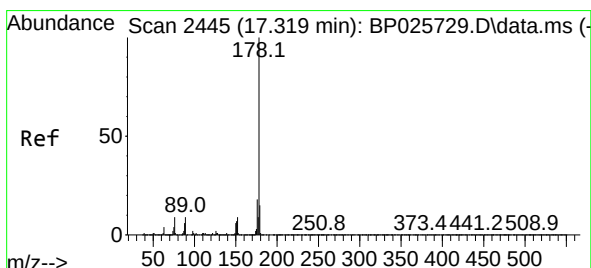
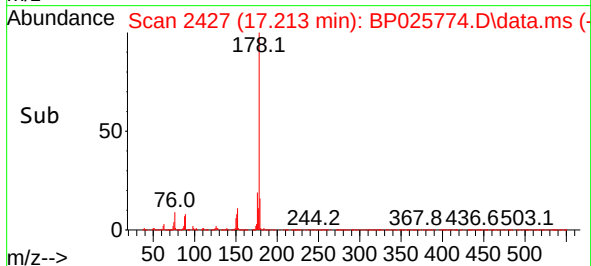
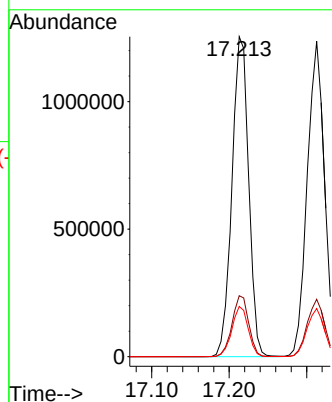
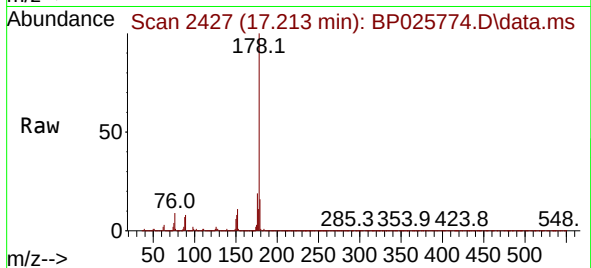
Tgt Ion:178 Resp: 1884872

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 39.483 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

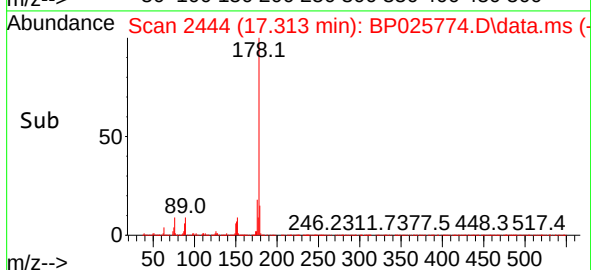
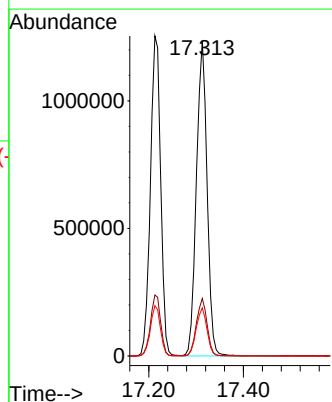
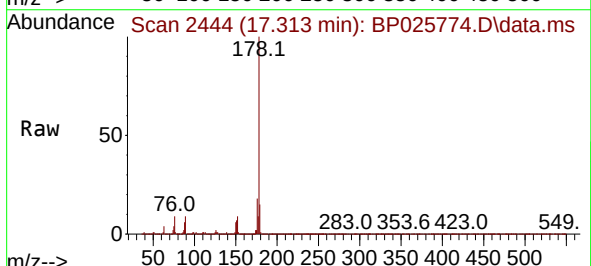
Tgt Ion:178 Resp: 1929629

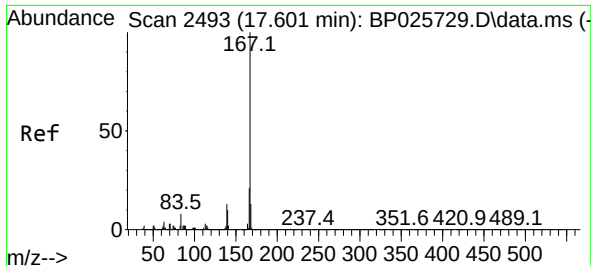
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4

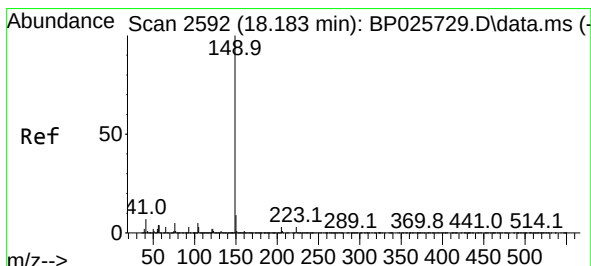
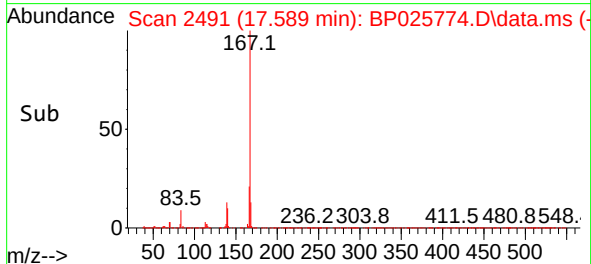
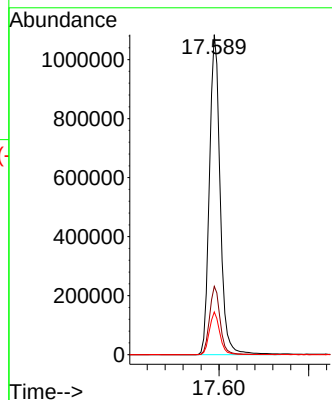
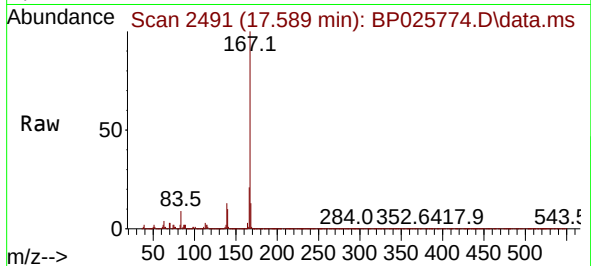




#73
 Carbazole
 Concen: 39.599 ng
 RT: 17.589 min Scan# 2493
 Delta R.T. -0.012 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

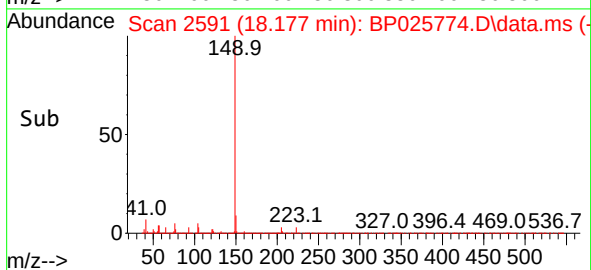
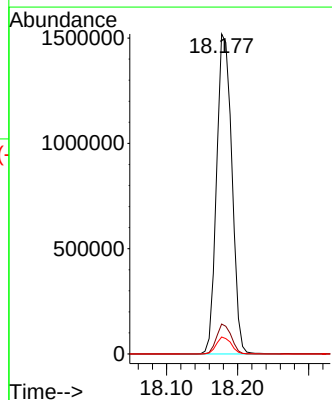
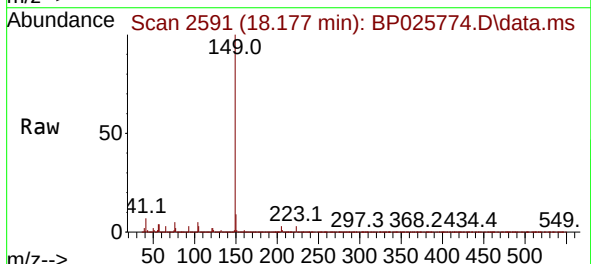
Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

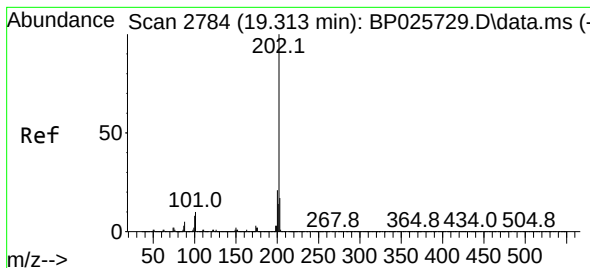
Tgt Ion:167 Resp: 1799258
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.545 ng
 RT: 18.177 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Tgt Ion:149 Resp: 2260758
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.787 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

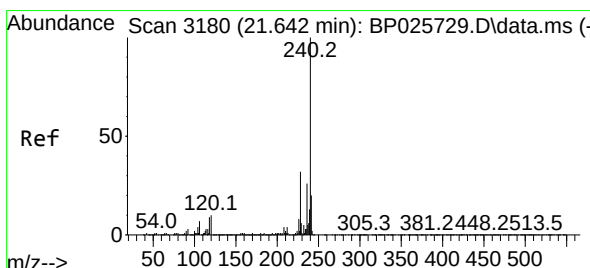
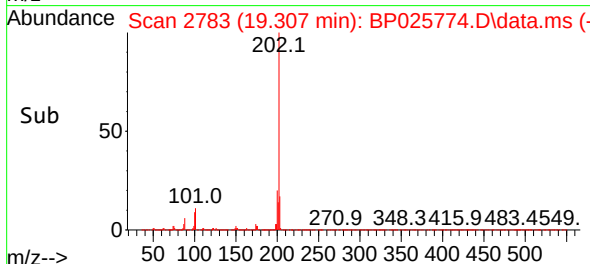
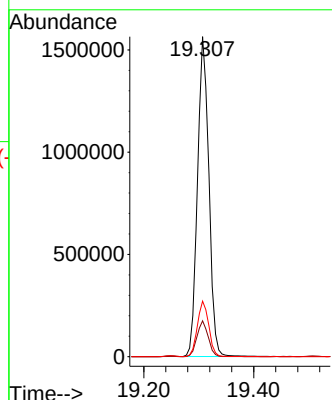
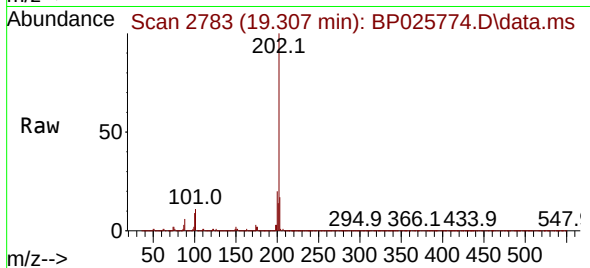
Tgt Ion:202 Resp: 2240678

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

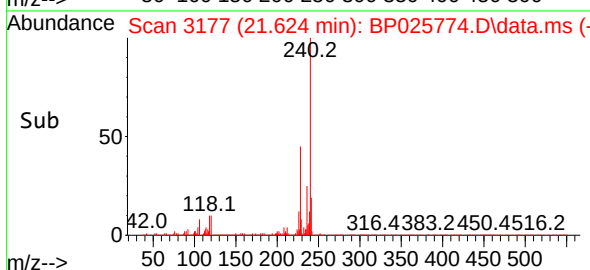
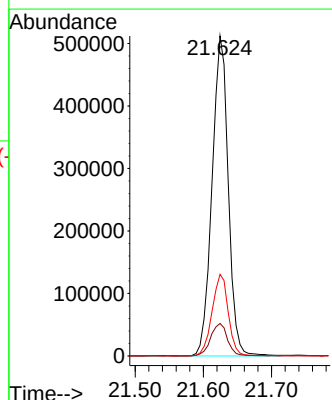
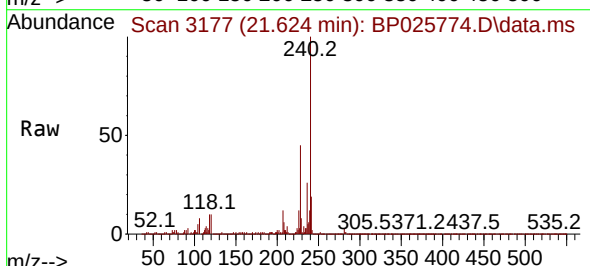
Tgt Ion:240 Resp: 847157

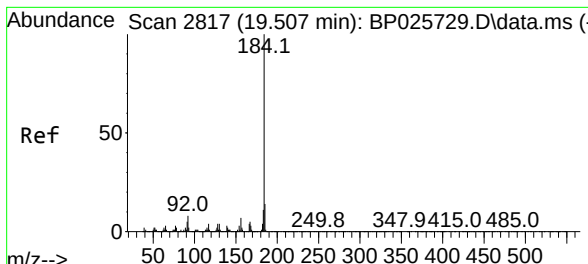
Ion Ratio Lower Upper

240 100

120 10.2 8.0 12.0

236 25.5 20.7 31.1

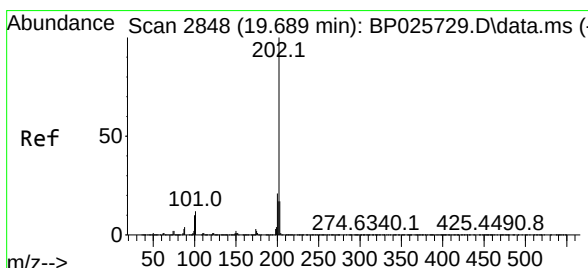
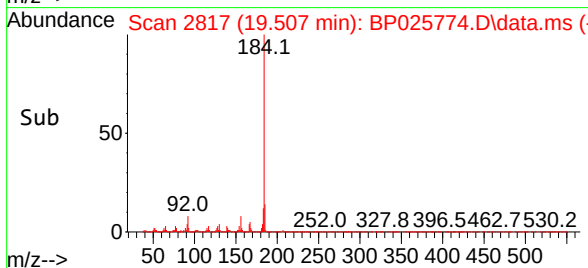
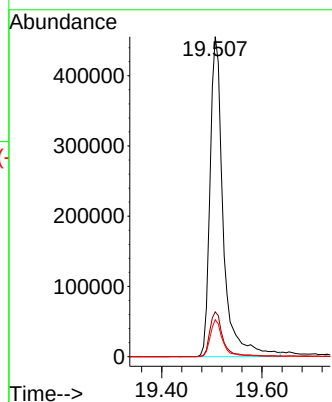
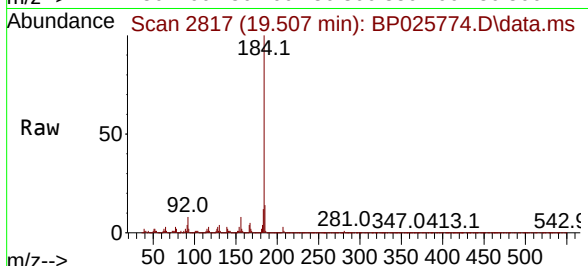




#77
Benzidine
Concen: 34.222 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

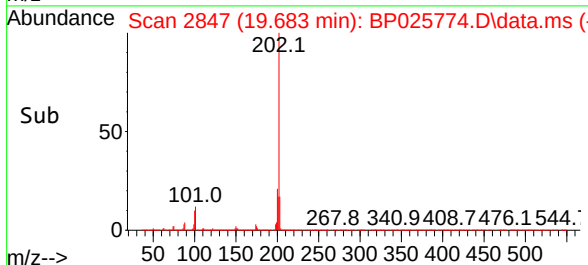
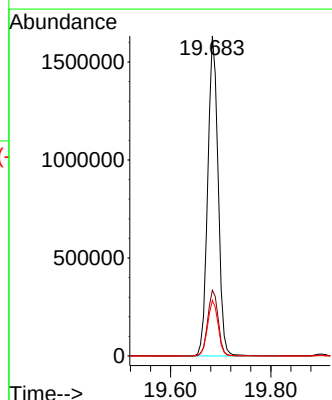
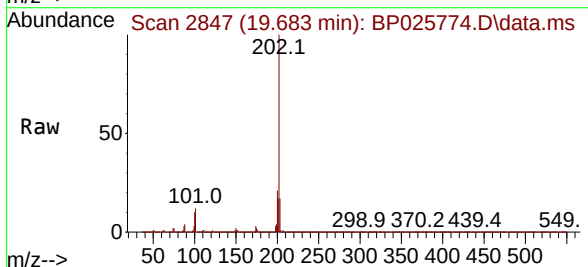
Instrument :
BNA_P
ClientSampleId :
PB169719BS

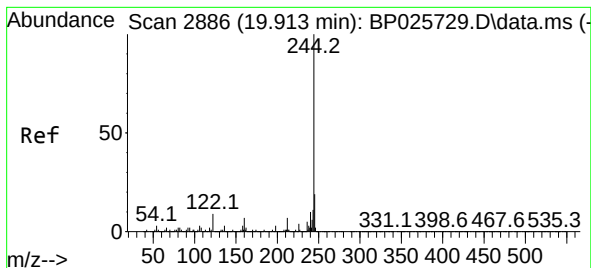
Tgt Ion:184 Resp: 835116
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 41.462 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:202 Resp: 2343737
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 72.601 ng

RT: 19.901 min Scan# 2

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

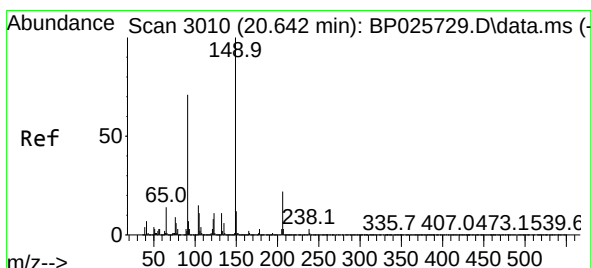
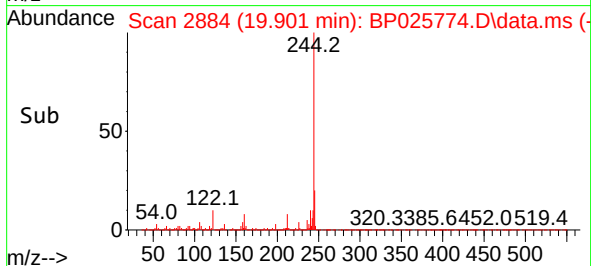
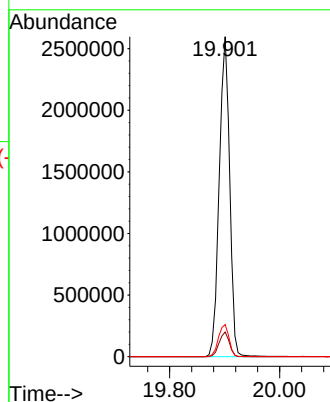
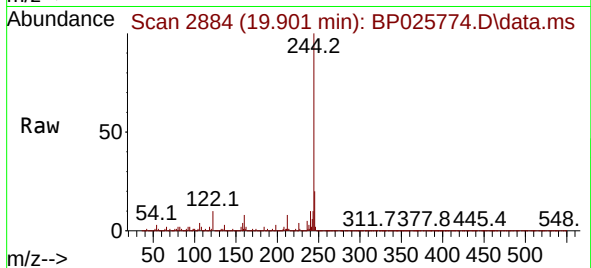
Tgt Ion:244 Resp: 3418819

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.533 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

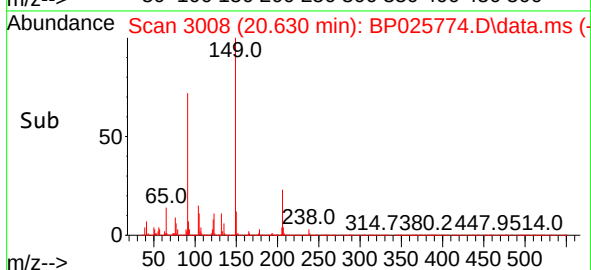
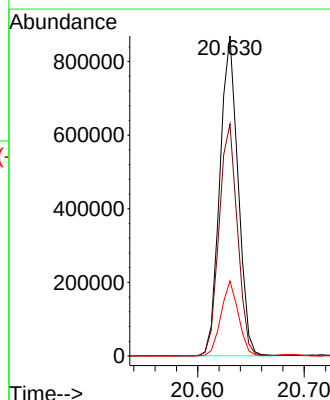
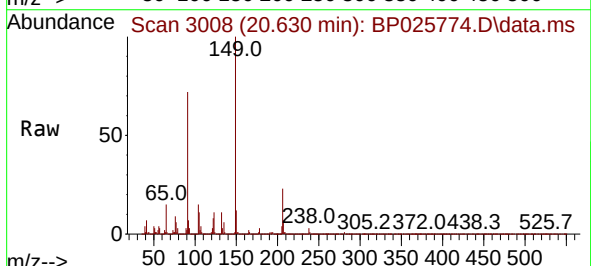
Tgt Ion:149 Resp: 1029397

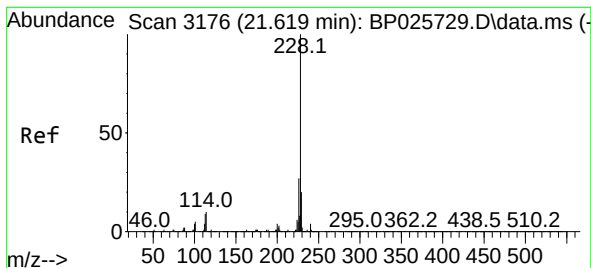
Ion Ratio Lower Upper

149 100

91 72.5 56.6 85.0

206 23.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.623 ng

RT: 21.601 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

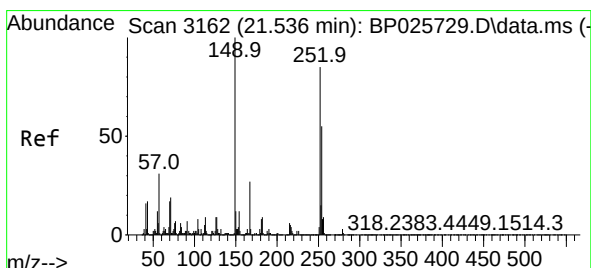
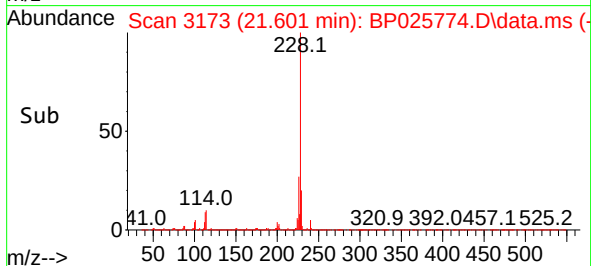
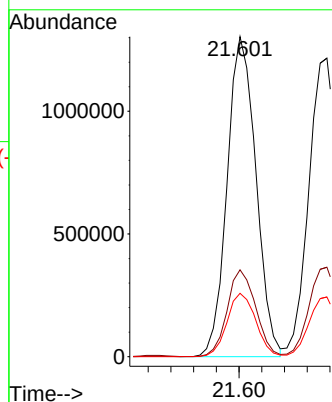
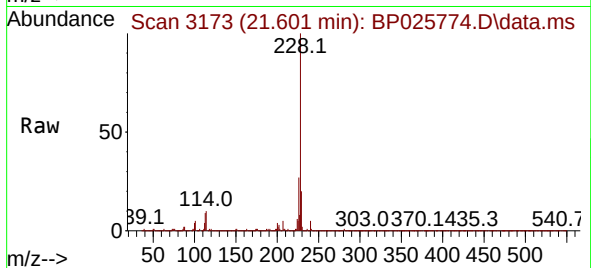
Tgt Ion:228 Resp: 2298048

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 27.784 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

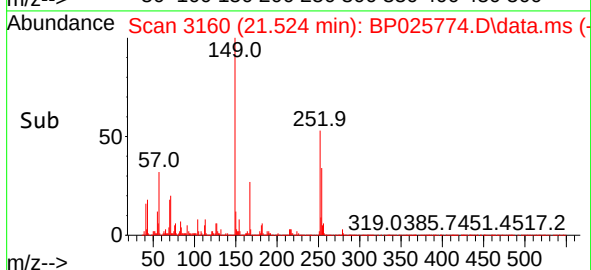
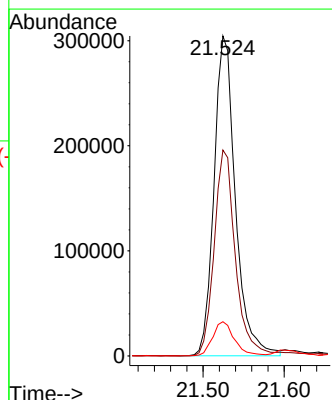
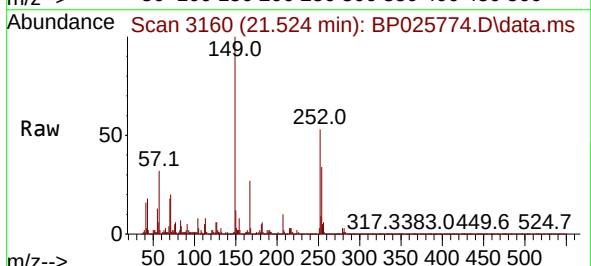
Tgt Ion:252 Resp: 557181

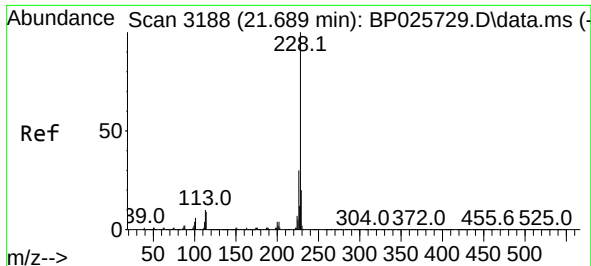
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 10.7 8.3 12.5





#83

Chrysene

Concen: 39.761 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

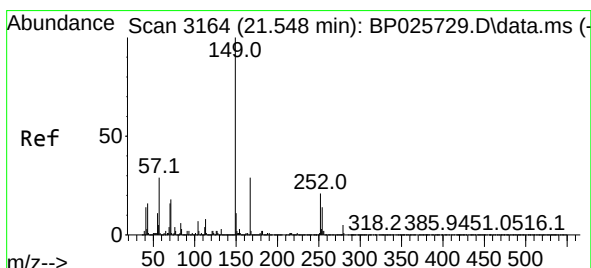
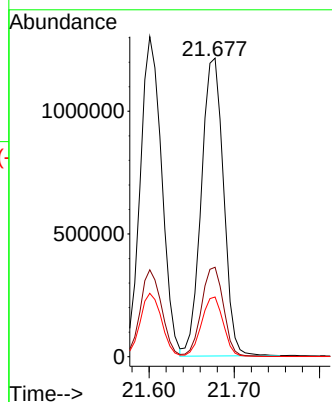
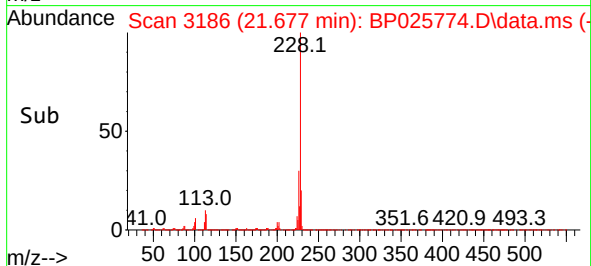
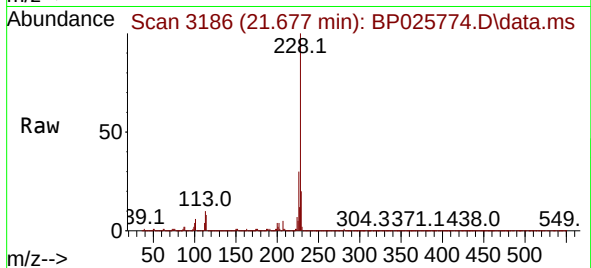
Tgt Ion:228 Resp: 2198224

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.163 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

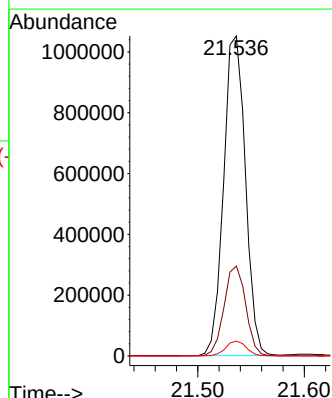
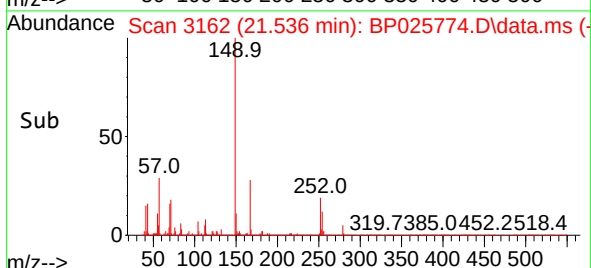
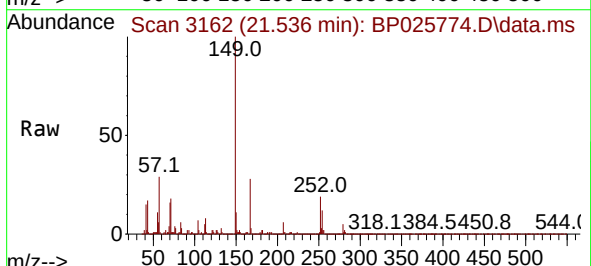
Tgt Ion:149 Resp: 1492612

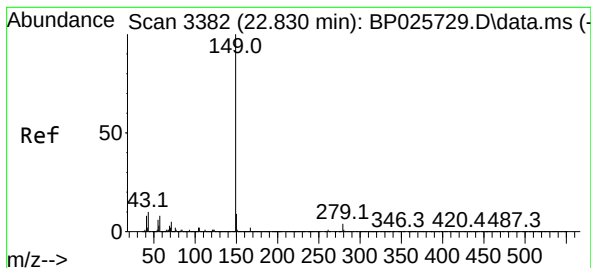
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.836 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

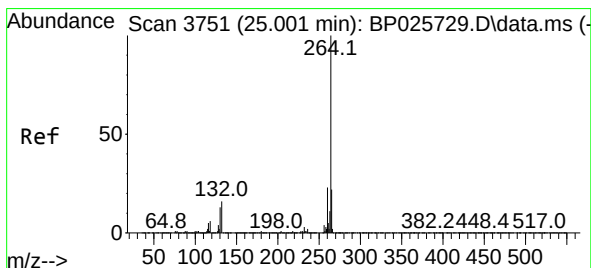
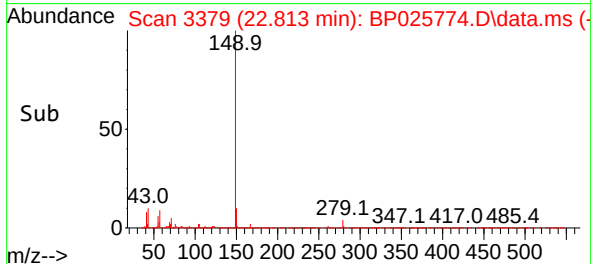
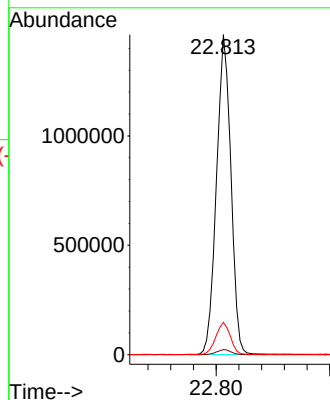
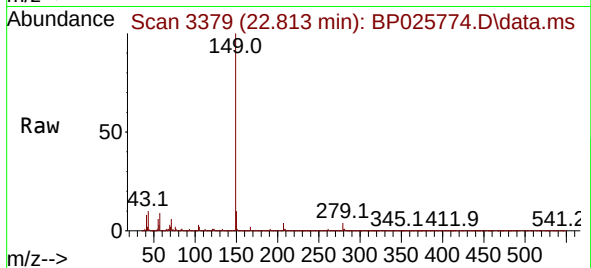
Tgt Ion:149 Resp: 2569490

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3746

Delta R.T. -0.029 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

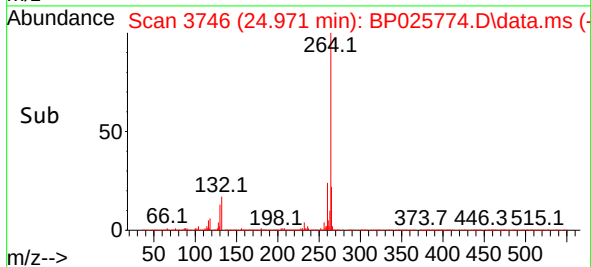
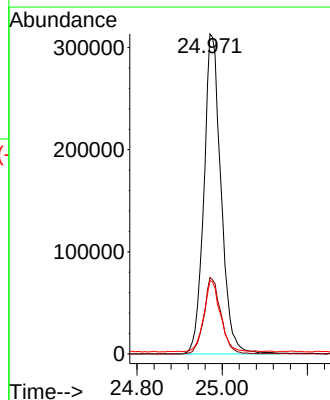
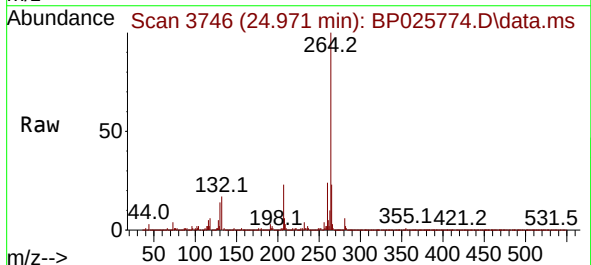
Tgt Ion:264 Resp: 873039

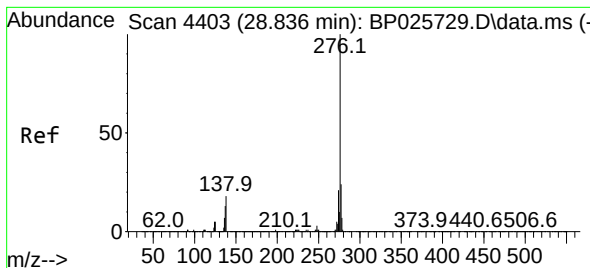
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 23.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.775 ng

RT: 28.812 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

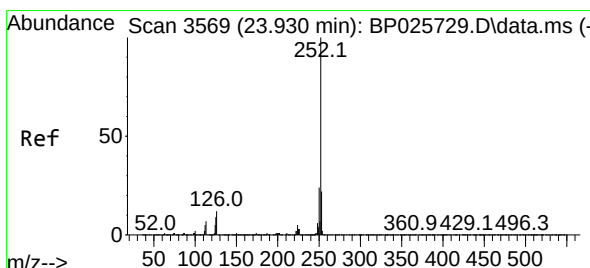
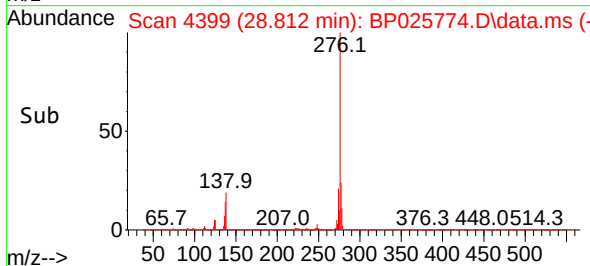
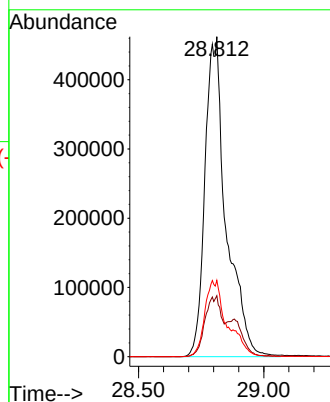
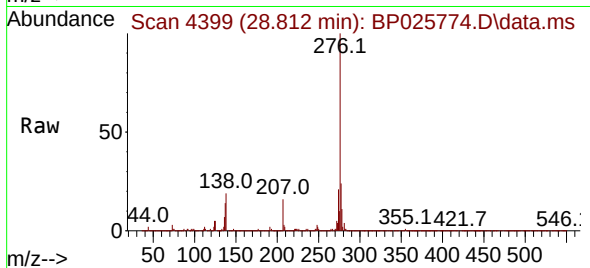
Tgt Ion:276 Resp: 2715724

Ion Ratio Lower Upper

276 100

138 8.5 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 41.793 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

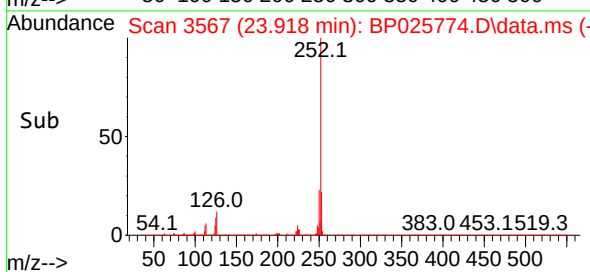
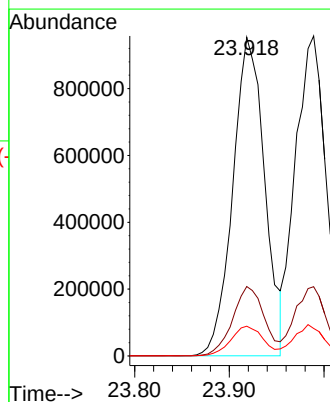
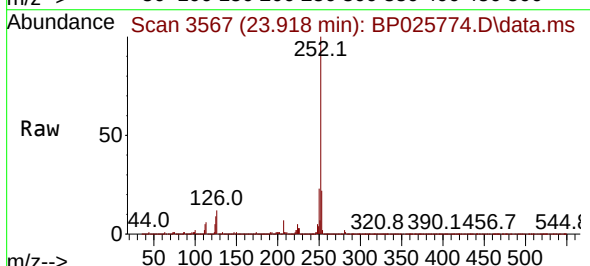
Tgt Ion:252 Resp: 2231239

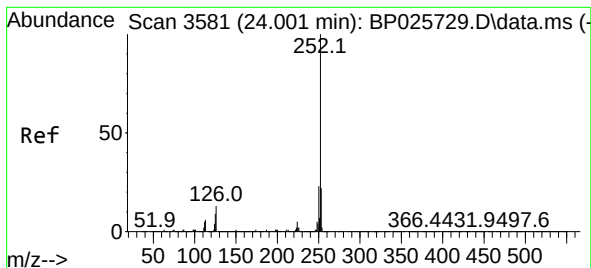
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.104 ng

RT: 23.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

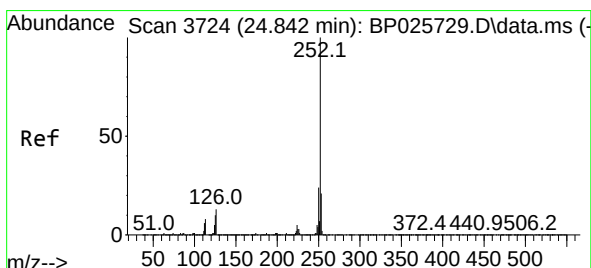
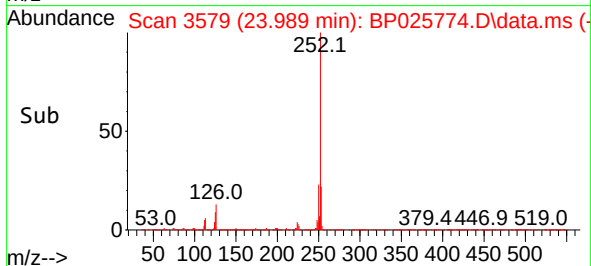
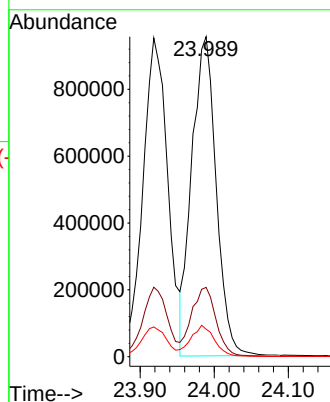
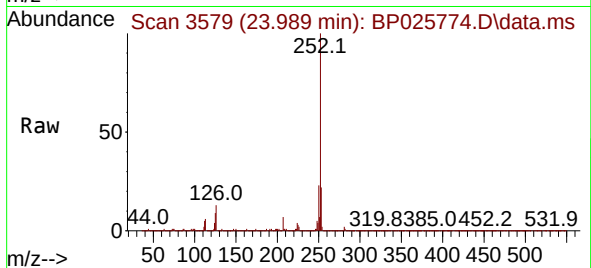
Tgt Ion:252 Resp: 2184839

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.442 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

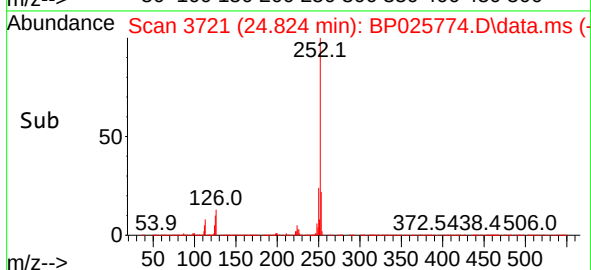
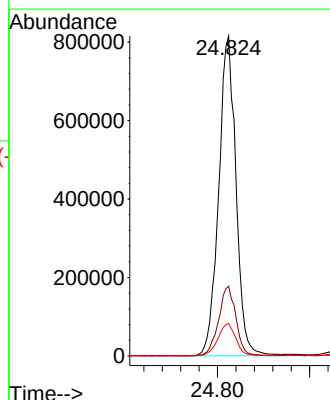
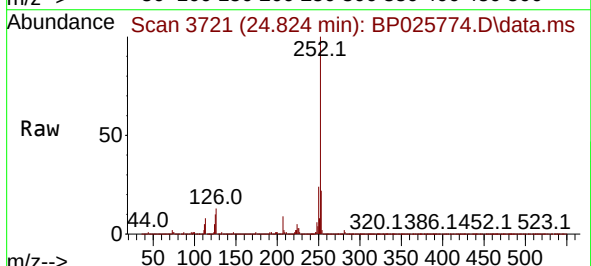
Tgt Ion:252 Resp: 2114441

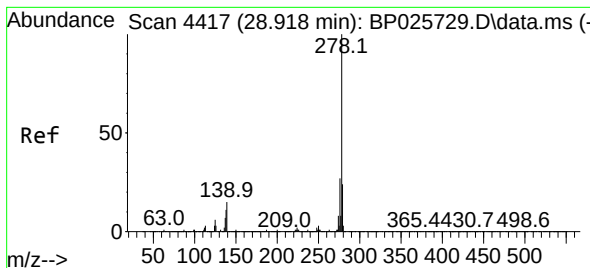
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.348 ng

RT: 28.889 min Scan# 4417

Delta R.T. -0.029 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

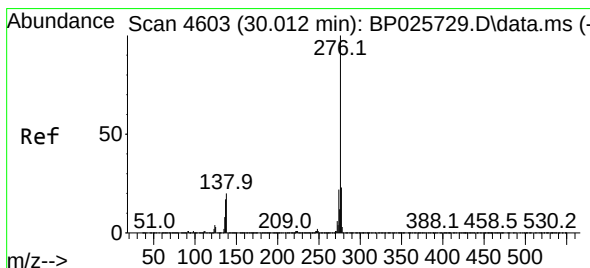
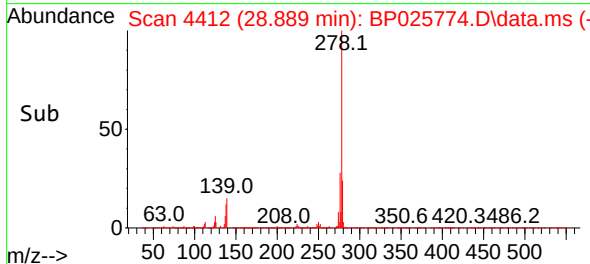
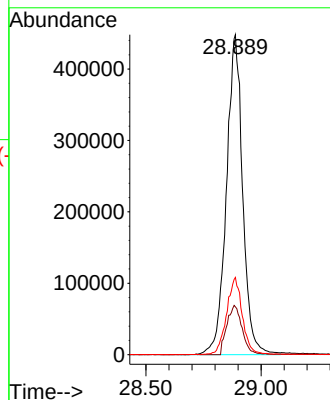
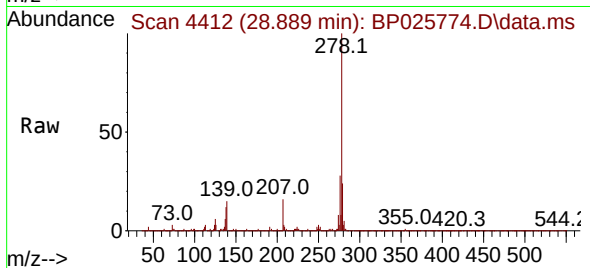
Tgt Ion:278 Resp: 2200197

Ion Ratio Lower Upper

278 100

139 14.9 12.1 18.1

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.235 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:276 Resp: 2209083

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.6 16.0 24.0

