

Cover Page

Order ID : Q2825

Project ID : DeCamp

Client : G Environmental

Lab Sample Number

Q2825-01
Q2825-02

Client Sample Number

TW1
FB

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: 8/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

G Environmental

Project Name: DeCamp

Project # N/A

Order ID # Q2825

Test Name: SVOCMS Group2

A. Number of Samples and Date of Receipt:

1 Water sample was received on 08/11/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOCMS Group2. This data package contains results for SVOCMS Group2.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOCMS Group2 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike for {PB169230BS} with File ID: BP025424.D met requirements for all compounds except for 3,3-Dichlorobenzidine[61%], 3-Nitroaniline[61%] and 4-Chloroaniline[50%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Blank Spike Duplicate for {PB169230BSD} with File ID: BP025425.D met requirements for all compounds except for 3,3-Dichlorobenzidine[68%], 3-Nitroaniline[67%] and 4-Chloroaniline[54%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration File ID BP025422.D met the requirements except for Benzaldehyde. The associated sample does not have hit for this compound, Therefore no further corrective action was taken.



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The Continuous Calibration File ID BP025487.D met the requirements except for 2,4-Dinitrophenol and 4,6-Dinitro-2-methylphenol. The associated sample does not have hit for this compound, Therefore no further corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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 #: Q2825

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 08/25/2025

LAB CHRONICLE

OrderID: Q2825	OrderDate: 8/11/2025 2:06:00 PM
Client: G Environmental	Project: DeCamp
Contact: Gary Landis	Location: D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2825-01	TW1	Water			08/10/25			08/11/25
			SVOCMS Group2	8270E		08/12/25	08/20/25	
			SVOC-SIMGroup1	8270-Modified		08/12/25	08/13/25	

Hit Summary Sheet SW-846

SDG No.: Q2825
Client: G Environmental

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TW1							
Q2825-01	TW1	WATER 1-Naphthalenemethanol	*	23.200	J 0	0	ug/L
Q2825-01	TW1	WATER Benzaldehyde, 4-(1-methylethyl)-	*	10.400	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, (1-methyl-1-butenyl)-	*	6.800	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, (2-methyl-1-butenyl)-	*	8.400	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 1,2,3,5-tetramethyl-	*	9.600	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 1,2,4,5-tetramethyl-	*	8.100	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 1-ethyl-2-methyl-	*	8.100	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 1-methyl-3-(1-methylethyl)-	*	28.000	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 1-methyl-4-propyl-	*	7.400	J 0	0	ug/L
Q2825-01	TW1	WATER Benzene, 4-ethyl-1,2-dimethyl-	*	6.600	J 0	0	ug/L
Q2825-01	TW1	WATER Benzenemethanol, 2,5-dimethyl-	*	8.900	J 0	0	ug/L
Q2825-01	TW1	WATER Butane, 2-methoxy-2-methyl-	*	78.600	J 0	0	ug/L
Q2825-01	TW1	WATER Dodecane, 2,6,11-trimethyl-	*	8.400	J 0	0	ug/L
Q2825-01	TW1	WATER Naphthalene, 1,2,3,4-tetrahydro-6-	*	6.700	J 0	0	ug/L
Q2825-01	TW1	WATER Naphthalene, 1,6-dimethyl-	*	15.900	J 0	0	ug/L
Q2825-01	TW1	WATER Naphthalene, 1,7-dimethyl-	*	23.900	J 0	0	ug/L
Q2825-01	TW1	WATER Naphthalene, 2,3-dimethyl-	*	9.400	J 0	0	ug/L
Q2825-01	TW1	WATER Naphthalene, 2,6-dimethyl-	*	18.400	J 0	0	ug/L
Q2825-01	TW1	WATER 1-Methylnaphthalene	*	21.900	J 0.7	5.3	ug/L
Total Tics :				308.70			
Total Concentration:				308.70			



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: **Q2825**

Client: **G Environmental**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169230BL	PB169230BL	2-Fluorophenol	150	124	83		15 (23)	110 (138)
		Phenol-d6	150	118	79		15 (10)	110 (134)
		Nitrobenzene-d5	100	77.2	77		30 (67)	130 (132)
		2-Fluorobiphenyl	100	77.3	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	128	85		15 (44)	110 (137)
		Terphenyl-d14	100	74.2	74		30 (42)	130 (152)
PB169230BS	PB169230BS	2-Fluorophenol	150	113	75		15 (23)	110 (138)
		Phenol-d6	150	110	74		15 (10)	110 (134)
		Nitrobenzene-d5	100	69.6	70		30 (67)	130 (132)
		2-Fluorobiphenyl	100	68.6	69		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	111	74		15 (44)	110 (137)
		Terphenyl-d14	100	65.8	66		30 (42)	130 (152)
PB169230BSD	PB169230BSD	2-Fluorophenol	150	124	83		15 (23)	110 (138)
		Phenol-d6	150	123	82		15 (10)	110 (134)
		Nitrobenzene-d5	100	77.4	77		30 (67)	130 (132)
		2-Fluorobiphenyl	100	76.8	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	125	83		15 (44)	110 (137)
		Terphenyl-d14	100	77.3	77		30 (42)	130 (152)
Q2825-01	TW1	2-Fluorophenol	150	69.3	46		15 (23)	110 (138)
		Phenol-d6	150	45.6	30		15 (10)	110 (134)
		Nitrobenzene-d5	100	83.5	84		30 (67)	130 (132)
		2-Fluorobiphenyl	100	73.9	74		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	136	91		15 (44)	110 (137)
		Terphenyl-d14	100	77.9	78		30 (42)	130 (152)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP025424.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		
								Qual	Low	High	RPD
PB169230BS	Benzaldehyde	50	23.9	ug/L	48				20 (10)	160 (162)	
	Phenol	50	40.4	ug/L	81				20 (66)	160 (118)	
	bis(2-Chloroethyl)ether	50	37.1	ug/L	74				70 (62)	130 (103)	
	2-Chlorophenol	50	39.9	ug/L	80				70 (70)	130 (117)	
	2-Methylphenol	50	39.7	ug/L	79				70 (69)	130 (109)	
	2,2-oxybis(1-Chloropropane)	50	37.4	ug/L	75				70 (65)	130 (100)	
	Acetophenone	50	38.4	ug/L	77				70 (60)	130 (104)	
	3+4-Methylphenols	50	38.8	ug/L	78				20 (67)	160 (106)	
	N-Nitroso-di-n-propylamine	50	35.3	ug/L	71				70 (57)	130 (107)	
	Hexachloroethane	50	38.7	ug/L	77				20 (76)	160 (118)	
	Nitrobenzene	50	39.7	ug/L	79				70 (58)	130 (106)	
	Isophorone	50	37.0	ug/L	74				70 (61)	130 (102)	
	2-Nitrophenol	50	39.2	ug/L	78				70 (70)	130 (115)	
	2,4-Dimethylphenol	50	40.8	ug/L	82				70 (42)	130 (142)	
	bis(2-Chloroethoxy)methane	50	37.6	ug/L	75				70 (58)	130 (109)	
	2,4-Dichlorophenol	50	41.5	ug/L	83				70 (66)	130 (115)	
	Naphthalene	50	38.6	ug/L	77				70 (64)	130 (107)	
	4-Chloroaniline	50	25.0	ug/L	50		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	38.4	ug/L	77				70 (69)	130 (101)	
	Caprolactam	50	38.5	ug/L	77				20 (58)	160 (128)	
	4-Chloro-3-methylphenol	50	40.8	ug/L	82				70 (65)	130 (114)	
	2-Methylnaphthalene	50	38.1	ug/L	76				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	86.0	ug/L	86				20 (36)	160 (160)	
	2,4,6-Trichlorophenol	50	41.6	ug/L	83				70 (61)	130 (110)	
	2,4,5-Trichlorophenol	50	42.1	ug/L	84				70 (70)	130 (106)	
	1,1-Biphenyl	50	40.1	ug/L	80				70 (72)	130 (98)	
	2-Chloronaphthalene	50	39.6	ug/L	79				70 (59)	130 (106)	
	2-Nitroaniline	50	42.4	ug/L	85				70 (73)	130 (114)	
	Dimethylphthalate	50	39.4	ug/L	79				70 (64)	130 (103)	
	Acenaphthylene	50	39.5	ug/L	79				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	41.3	ug/L	83				70 (64)	130 (110)	
	3-Nitroaniline	50	30.4	ug/L	61		*		70 (28)	130 (100)	
	Acenaphthene	50	39.1	ug/L	78				70 (59)	130 (113)	
	2,4-Dinitrophenol	100	91.4	ug/L	91				20 (36)	160 (166)	
	4-Nitrophenol	100	84.2	ug/L	84				20 (45)	160 (147)	
	Dibenzofuran	50	39.0	ug/L	78				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	41.7	ug/L	83				70 (60)	130 (115)	
	Diethylphthalate	50	39.2	ug/L	78				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	38.0	ug/L	76				70 (61)	130 (104)	
	Fluorene	50	38.7	ug/L	77				70 (64)	130 (107)	
	4-Nitroaniline	50	38.9	ug/L	78				70 (55)	130 (125)	
	4,6-Dinitro-2-methylphenol	50	42.5	ug/L	85				70 (62)	130 (132)	
	N-Nitrosodiphenylamine	50	41.1	ug/L	82				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	40.0	ug/L	80				70 (73)	130 (103)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q2825</u>	Analytical Method: <u>8270E</u>
Client: <u>G Environmental</u>	DataFile: <u>BP025424.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169230BS	Hexachlorobenzene	50	40.6	ug/L	81				70 (73)	130 (106)	
	Atrazine	50	40.0	ug/L	80				70 (76)	130 (120)	
	Pentachlorophenol	100	87.0	ug/L	87				20 (47)	160 (114)	
	Phenanthrene	50	41.1	ug/L	82				70 (62)	130 (109)	
	Anthracene	50	41.0	ug/L	82				70 (65)	130 (110)	
	Carbazole	50	40.6	ug/L	81				70 (62)	130 (106)	
	Di-n-butylphthalate	50	40.7	ug/L	81				70 (64)	130 (106)	
	Fluoranthene	50	40.6	ug/L	81				70 (64)	130 (110)	
	Pyrene	50	38.2	ug/L	76				70 (71)	130 (103)	
	Butylbenzylphthalate	50	39.3	ug/L	79				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	30.3	ug/L	61		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	41.0	ug/L	82				70 (62)	130 (107)	
	Chrysene	50	41.0	ug/L	82				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	40.4	ug/L	81				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	41.6	ug/L	83				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	41.4	ug/L	83				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	40.4	ug/L	81				70 (77)	130 (105)	
	Benzo(a)pyrene	50	41.2	ug/L	82				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	42.2	ug/L	84				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	41.9	ug/L	84				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	41.8	ug/L	84				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	39.5	ug/L	79				70 (72)	130 (101)	
	1,4-Dioxane	50	44.4	ug/L	89				20 (38)	160 (125)	
	2,3,4,6-Tetrachlorophenol	50	40.9	ug/L	82				70 (63)	130 (116)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP025425.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169230BSD	Benzaldehyde	50	26.6	ug/L	53	11			20 (10)	160 (162)	20 (20)
	Phenol	50	44.9	ug/L	90	11			20 (66)	160 (118)	20 (20)
	bis(2-Chloroethyl)ether	50	42.2	ug/L	84	13			70 (62)	130 (103)	20 (20)
	2-Chlorophenol	50	44.7	ug/L	89	11			70 (70)	130 (117)	20 (20)
	2-Methylphenol	50	44.2	ug/L	88	11			70 (69)	130 (109)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	42.6	ug/L	85	13			70 (65)	130 (100)	20 (20)
	Acetophenone	50	42.9	ug/L	86	11			70 (60)	130 (104)	20 (20)
	3+4-Methylphenols	50	43.5	ug/L	87	11			20 (67)	160 (106)	20 (20)
	N-Nitroso-di-n-propylamine	50	39.9	ug/L	80	12			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	42.8	ug/L	86	10			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	45.0	ug/L	90	13			70 (58)	130 (106)	20 (20)
	Isophorone	50	41.7	ug/L	83	12			70 (61)	130 (102)	20 (20)
	2-Nitrophenol	50	44.5	ug/L	89	13			70 (70)	130 (115)	20 (20)
	2,4-Dimethylphenol	50	45.3	ug/L	91	10			70 (42)	130 (142)	20 (20)
	bis(2-Chloroethoxy)methane	50	42.8	ug/L	86	13			70 (58)	130 (109)	20 (20)
	2,4-Dichlorophenol	50	45.8	ug/L	92	10			70 (66)	130 (115)	20 (20)
	Naphthalene	50	43.1	ug/L	86	11			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	27.2	ug/L	54	8	*		70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	42.6	ug/L	85	10			70 (69)	130 (101)	20 (20)
	Caprolactam	50	43.9	ug/L	88	13			20 (58)	160 (128)	20 (20)
	4-Chloro-3-methylphenol	50	44.6	ug/L	89	9			70 (65)	130 (114)	20 (20)
	2-Methylnaphthalene	50	42.8	ug/L	86	12			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	96.4	ug/L	96	11			20 (36)	160 (160)	20 (20)
	2,4,6-Trichlorophenol	50	45.9	ug/L	92	10			70 (61)	130 (110)	20 (20)
	2,4,5-Trichlorophenol	50	47.0	ug/L	94	11			70 (70)	130 (106)	20 (20)
	1,1-Biphenyl	50	43.5	ug/L	87	8			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	43.5	ug/L	87	9			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	47.5	ug/L	95	11			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	43.9	ug/L	88	11			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	43.7	ug/L	87	10			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	46.5	ug/L	93	12			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	33.4	ug/L	67	9	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	44.3	ug/L	89	12			70 (59)	130 (113)	20 (20)
	2,4-Dinitrophenol	100	110	ug/L	110	18			20 (36)	160 (166)	20 (20)
	4-Nitrophenol	100	95.3	ug/L	95	12			20 (45)	160 (147)	20 (20)
	Dibenzofuran	50	42.9	ug/L	86	10			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	47.7	ug/L	95	13			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	44.2	ug/L	88	12			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	42.7	ug/L	85	12			70 (61)	130 (104)	20 (20)
	Fluorene	50	43.0	ug/L	86	11			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	43.3	ug/L	87	11			70 (55)	130 (125)	20 (20)
	4,6-Dinitro-2-methylphenol	50	49.6	ug/L	99	15			70 (62)	130 (132)	20 (20)
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	9			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	44.7	ug/L	89	11			70 (73)	130 (103)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q2825</u>	Analytical Method: <u>8270E</u>
Client: <u>G Environmental</u>	DataFile: <u>BP025425.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169230BSD	Hexachlorobenzene	50	44.5	ug/L	89	9			70 (73)	130 (106)	20 (20)
	Atrazine	50	46.2	ug/L	92	14			70 (76)	130 (120)	20 (20)
	Pentachlorophenol	100	98.0	ug/L	98	12			20 (47)	160 (114)	20 (20)
	Phenanthrene	50	44.8	ug/L	90	9			70 (62)	130 (109)	20 (20)
	Anthracene	50	45.2	ug/L	90	10			70 (65)	130 (110)	20 (20)
	Carbazole	50	45.9	ug/L	92	12			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	45.9	ug/L	92	12			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	44.5	ug/L	89	9			70 (64)	130 (110)	20 (20)
	Pyrene	50	44.7	ug/L	89	16			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	46.5	ug/L	93	17			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	34.1	ug/L	68	12	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	46.3	ug/L	93	12			70 (62)	130 (107)	20 (20)
	Chrysene	50	46.0	ug/L	92	11			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	46.2	ug/L	92	13			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	48.8	ug/L	98	16			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	47.6	ug/L	95	14			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	46.9	ug/L	94	15			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	47.1	ug/L	94	13			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	46.9	ug/L	94	11			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	47.0	ug/L	94	11			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	46.7	ug/L	93	11			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	43.3	ug/L	87	9			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	37.1	ug/L	74	18			20 (38)	160 (125)	20 (20)
	2,3,4,6-Tetrachlorophenol	50	46.0	ug/L	92	12			70 (63)	130 (116)	20 (20)

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB169230BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2825

Lab File ID: BP025423.D

Lab Sample ID: PB169230BL

Instrument ID: BNA_P

Date Extracted: 08/12/2025

Matrix: (soil/water) Water

Date Analyzed: 08/15/2025

Level: (low/med) LOW

Time Analyzed: 11:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169230BS	PB169230BS	BP025424.D	08/15/2025
PB169230BSD	PB169230BSD	BP025425.D	08/15/2025
TW1	Q2825-01	BP025496.D	08/20/2025

COMMENTS: _____



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Fax : 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025390.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q2825
DFTPP Injection Date: 08/14/2025
DFTPP Injection Time: 10:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	81.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP025392.D	08/14/2025	12:33
SSTDICC005	SSTDICC005	BP025393.D	08/14/2025	13:15
SSTDICC010	SSTDICC010	BP025394.D	08/14/2025	13:56
SSTDICC020	SSTDICC020	BP025395.D	08/14/2025	14:38
SSTDICCC040	SSTDICCC040	BP025396.D	08/14/2025	15:19
SSTDICC050	SSTDICC050	BP025397.D	08/14/2025	16:01
SSTDICC060	SSTDICC060	BP025398.D	08/14/2025	16:42
SSTDICC080	SSTDICC080	BP025399.D	08/14/2025	17:24



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025421.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q2825
DFTPP Injection Date: 08/15/2025
DFTPP Injection Time: 09:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	78.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (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	BP025422.D	08/15/2025	10:36
PB169230BL	PB169230BL	BP025423.D	08/15/2025	11:17
PB169230BS	PB169230BS	BP025424.D	08/15/2025	11:59
PB169230BSD	PB169230BSD	BP025425.D	08/15/2025	13:26



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025486.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q2825
DFTPP Injection Date: 08/19/2025
DFTPP Injection Time: 23:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	78.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025487.D	08/19/2025	23:46
TW1	Q2825-01	BP025496.D	08/20/2025	05:54

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2825

Client ID : SSTDCCC040

Date Analyzed: 08/15/2025

Lab File ID: BP025422.D

Time Analyzed: 10:36

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	163210	7.79	699113	10.55	458301	14.41
UPPER LIMIT	326420	8.29	1398230	11.054	916602	14.907
LOWER LIMIT	81605	7.29	349557	10.054	229151	13.907
EPA SAMPLE NO.						
01 PB169230BL	154254	7.79	595195	10.56	376083	14.40
02 PB169230BS	169971	7.79	670319	10.56	424018	14.40
03 PB169230BSD	168072	7.78	666741	10.55	424927	14.40

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.: Q2825

Client ID: SSTDCCC040

Date Analyzed: 08/15/2025

Lab File ID: BP025422.D

Time Analyzed: 10:36

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	913689	17.201	958309	21.648	1096860	25.012
UPPER LIMIT	1827380	17.701	1916620	22.148	2193720	25.512
LOWER LIMIT	456845	16.701	479155	21.148	548430	24.512
EPA SAMPLE NO.						
01 PB169230BL	774408	17.20	884552	21.65	1011780	25.02
02 PB169230BS	812951	17.19	911094	21.64	1094190	25.02
03 PB169230BSD	837407	17.21	883409	21.65	1035260	25.01

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.: Q2825

Client ID : SSTDCCC040

Date Analyzed: 08/19/2025

Lab File ID: BP025487.D

Time Analyzed: 23:46

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	159158	7.79	679178	10.56	450864	14.41
UPPER LIMIT	318316	8.29	1358360	11.06	901728	14.913
LOWER LIMIT	79579	7.29	339589	10.06	225432	13.913
EPA SAMPLE NO.						
01 TW1	148473	7.79	590544	10.55	398793	14.40

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.: Q2825

Client ID: SSTDCCC040

Date Analyzed: 08/19/2025

Lab File ID: BP025487.D

Time Analyzed: 23:46

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	905283	17.207	932001	21.642	1054170	25.012
UPPER LIMIT	1810570	17.707	1864000	22.142	2108340	25.512
LOWER LIMIT	452642	16.707	466001	21.142	527085	24.512
EPA SAMPLE NO.						
TW1	832700	17.21	898569	21.65	966954	25.01

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:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.20	U	4.20	10.6	ug/L
108-95-2	Phenol	0.97	U	0.97	5.30	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.86	U	0.86	5.30	ug/L
95-57-8	2-Chlorophenol	0.62	U	0.62	5.30	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.30	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.30	ug/L
98-86-2	Acetophenone	0.79	U	0.79	5.30	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.6	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.70	ug/L
67-72-1	Hexachloroethane	0.69	U	0.69	5.30	ug/L
98-95-3	Nitrobenzene	0.81	U	0.81	5.30	ug/L
78-59-1	Isophorone	0.80	U	0.80	5.30	ug/L
88-75-5	2-Nitrophenol	1.90	U	1.90	5.30	ug/L
105-67-9	2,4-Dimethylphenol	2.00	U	2.00	5.30	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.72	U	0.72	5.30	ug/L
120-83-2	2,4-Dichlorophenol	0.55	U	0.55	5.30	ug/L
91-20-3	Naphthalene	0.53	U	0.53	5.30	ug/L
106-47-8	4-Chloroaniline	0.89	UQ	0.89	5.30	ug/L
87-68-3	Hexachlorobutadiene	0.57	U	0.57	5.30	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.6	ug/L
59-50-7	4-Chloro-3-methylphenol	0.63	U	0.63	5.30	ug/L
91-57-6	2-Methylnaphthalene	0.60	U	0.60	5.30	ug/L
77-47-4	Hexachlorocyclopentadiene	3.90	U	3.90	10.6	ug/L
88-06-2	2,4,6-Trichlorophenol	0.54	U	0.54	5.30	ug/L
95-95-4	2,4,5-Trichlorophenol	0.66	U	0.66	5.30	ug/L
92-52-4	1,1-Biphenyl	0.56	U	0.56	5.30	ug/L
91-58-7	2-Chloronaphthalene	0.65	U	0.65	5.30	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.30	ug/L
131-11-3	Dimethylphthalate	0.65	U	0.65	5.30	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.80	U	0.80	5.30	ug/L
606-20-2	2,6-Dinitrotoluene	0.98	U	0.98	5.30	ug/L
99-09-2	3-Nitroaniline	1.10	UQ	1.10	5.30	ug/L
83-32-9	Acenaphthene	0.59	U	0.59	5.30	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.6	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.6	ug/L
132-64-9	Dibenzofuran	0.65	U	0.65	5.30	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.30	ug/L
84-66-2	Diethylphthalate	0.73	U	0.73	5.30	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.72	U	0.72	5.30	ug/L
86-73-7	Fluorene	0.67	U	0.67	5.30	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.30	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.6	ug/L
86-30-6	n-Nitrosodiphenylamine	0.62	U	0.62	5.30	ug/L
101-55-3	4-Bromophenyl-phenylether	0.43	U	0.43	5.30	ug/L
118-74-1	Hexachlorobenzene	0.55	U	0.55	5.30	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.30	ug/L
87-86-5	Pentachlorophenol	1.70	U	1.70	10.6	ug/L
85-01-8	Phenanthrene	0.53	U	0.53	5.30	ug/L
120-12-7	Anthracene	0.65	U	0.65	5.30	ug/L
86-74-8	Carbazole	0.77	U	0.77	5.30	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.30	ug/L
206-44-0	Fluoranthene	0.87	U	0.87	5.30	ug/L
129-00-0	Pyrene	0.53	U	0.53	5.30	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.30	ug/L
91-94-1	3,3-Dichlorobenzidine	0.99	UQ	0.99	10.6	ug/L
56-55-3	Benzo(a)anthracene	0.48	U	0.48	5.30	ug/L
218-01-9	Chrysene	0.47	U	0.47	5.30	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.30	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.6	ug/L
205-99-2	Benzo(b)fluoranthene	0.52	U	0.52	5.30	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
	GPC Factor :	1.0	
	GPC Cleanup :	N	PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.51	U	0.51	5.30	ug/L
50-32-8	Benzo(a)pyrene	0.59	U	0.59	5.30	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.63	U	0.63	5.30	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.71	U	0.71	5.30	ug/L
191-24-2	Benzo(g,h,i)perylene	0.73	U	0.73	5.30	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.55	U	0.55	5.30	ug/L
123-91-1	1,4-Dioxane	1.10	U	1.10	5.30	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.77	U	0.77	5.30	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.3		15 (23) - 110 (138)	46%	SPK: 150
13127-88-3	Phenol-d6	45.6		15 (10) - 110 (134)	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.5		30 (67) - 130 (132)	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.9		30 (52) - 130 (132)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		15 (44) - 110 (137)	91%	SPK: 150
1718-51-0	Terphenyl-d14	77.9		30 (42) - 130 (152)	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	148000	7.79			
1146-65-2	Naphthalene-d8	591000	10.554			
15067-26-2	Acenaphthene-d10	399000	14.401			
1517-22-2	Phenanthrene-d10	833000	17.207			
1719-03-5	Chrysene-d12	899000	21.648			
1520-96-3	Perylene-d12	967000	25.012			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	78.6	J		3.04	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	8.10	J		7.19	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	7.40	J		8.58	ug/L
000122-03-2	Benzaldehyde, 4-(1-methylethyl)-	10.4	J		9.13	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6.60	J		9.21	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	9.60	J		9.40	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	8.10	J		9.45	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	08/10/25
Project:	DeCamp	Date Received:	08/11/25
Client Sample ID:	TW1	SDG No.:	Q2825
Lab Sample ID:	Q2825-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025496.D	1	08/12/25 11:39	08/20/25 05:54	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
056253-64-6	Benzene, (2-methyl-1-butenyl)-	8.40	J		9.76	ug/L
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	28.0	J		9.97	ug/L
053172-84-2	Benzene, (1-methyl-1-butenyl)-	6.80	J		10.6	ug/L
053957-33-8	Benzenemethanol, 2,5-dimethyl-	8.90	J		11.3	ug/L
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	6.70	J		12.1	ug/L
90-12-0	1-Methylnaphthalene	21.9	J		12.4	ug/L
031295-56-4	Dodecane, 2,6,11-trimethyl-	8.40	J		12.9	ug/L
000581-42-0	Naphthalene, 2,6-dimethyl-	18.4	J		13.6	ug/L
000575-37-1	Naphthalene, 1,7-dimethyl-	23.9	J		13.7	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	15.9	J		13.8	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	9.40	J		14.0	ug/L
004780-79-4	1-Naphthalenemethanol	23.2	J		15.3	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\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Time: Aug 20 06:24:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

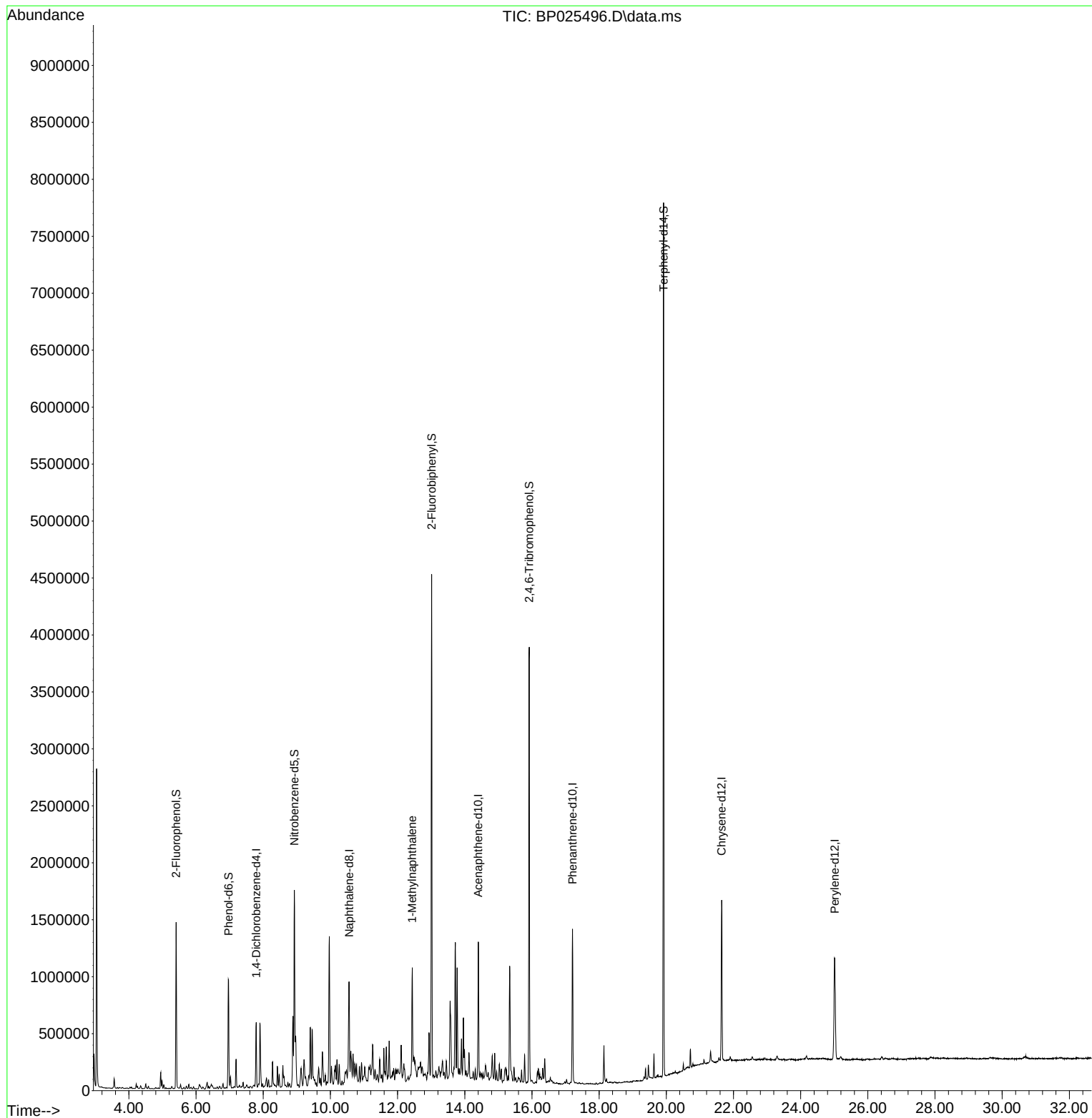
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	148473	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	590544	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	398793	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	832700	20.000	ng	0.00
76) Chrysene-d12	21.648	240	898569	20.000	ng	0.00
86) Perylene-d12	25.012	264	966954	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	619454	69.287	ng	0.00
7) Phenol-d6	6.966	99	522123	45.551	ng	0.00
23) Nitrobenzene-d5	8.925	82	974818	83.502	ng	-0.01
42) 2,4,6-Tribromophenol	15.919	330	730528	136.095	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2156296	73.897	ng	0.00
79) Terphenyl-d14	19.919	244	3826982	77.921	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	12.437	142	437937	20.616	ng	99

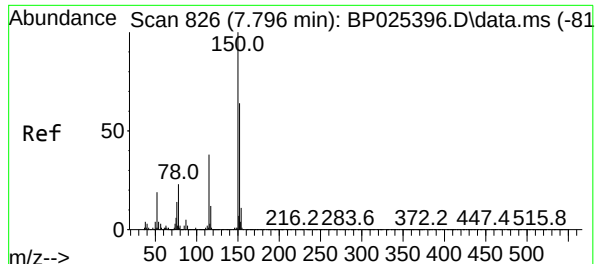
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Time: Aug 20 06:24:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

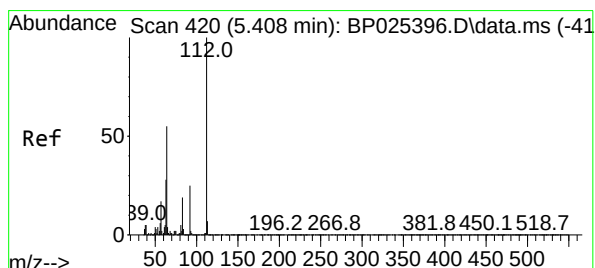
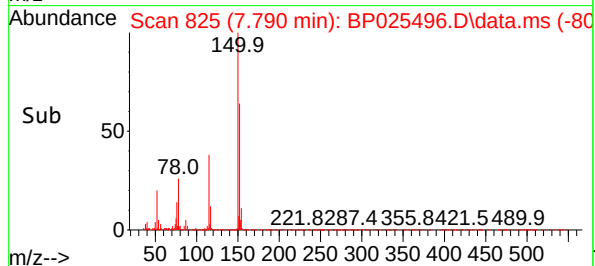
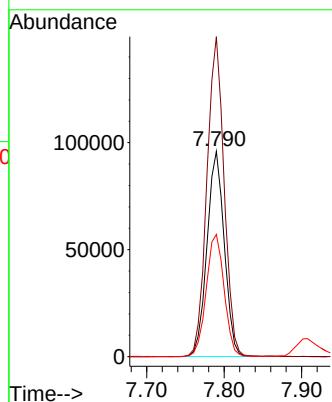
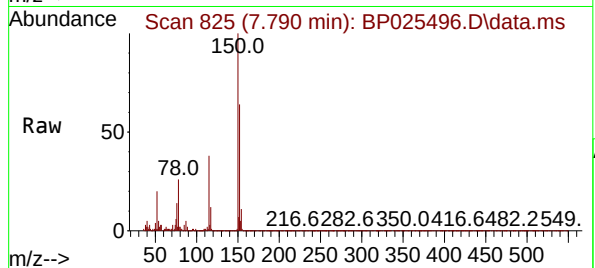




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

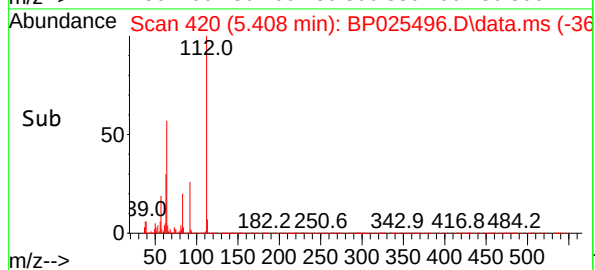
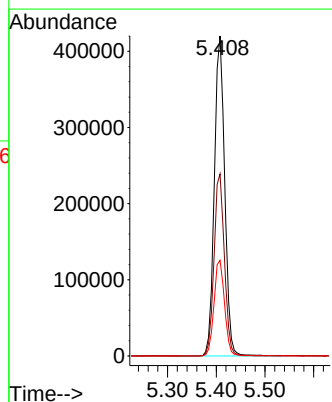
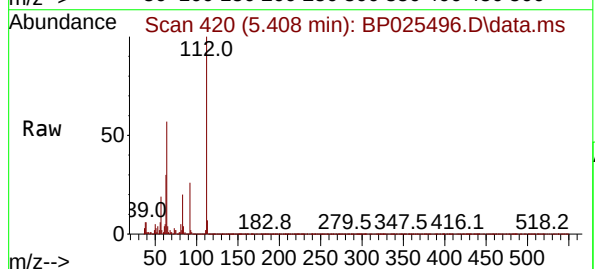
Instrument :
BNA_P
ClientSampleId :
TW1

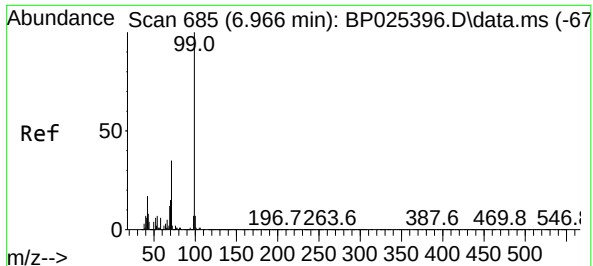
Tgt Ion:152 Resp: 148473
Ion Ratio Lower Upper
152 100
150 155.8 125.9 188.9
115 59.6 48.5 72.7



#5
2-Fluorophenol
Concen: 69.287 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:112 Resp: 619454
Ion Ratio Lower Upper
112 100
64 56.9 43.8 65.8
63 29.9 22.7 34.1

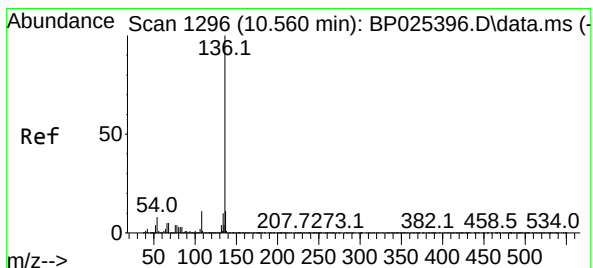
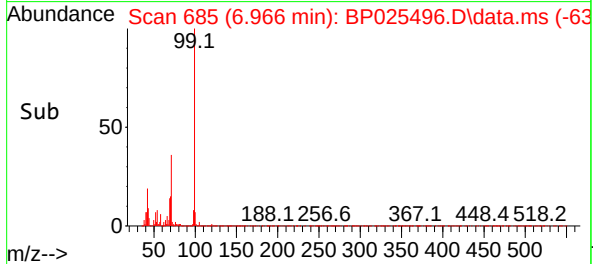
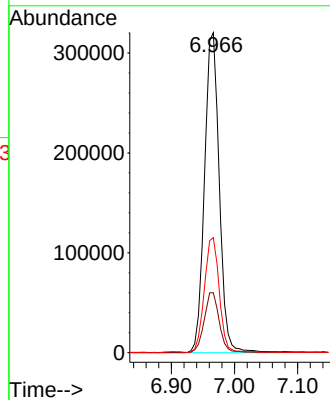
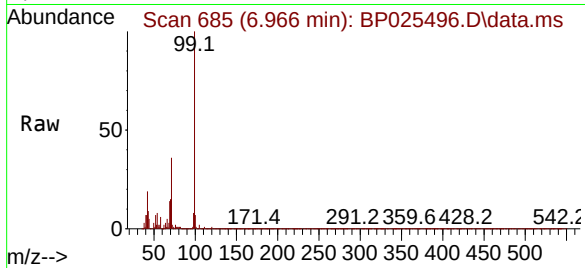




#7
Phenol-d6
Concen: 45.551 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

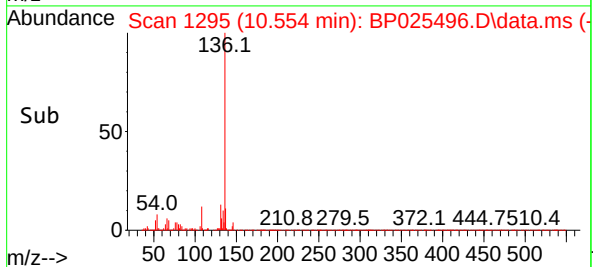
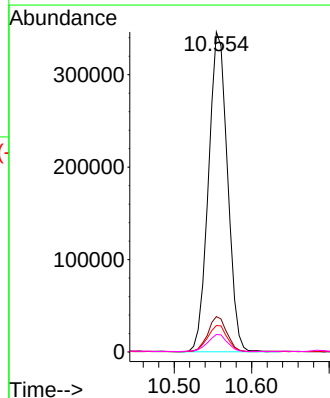
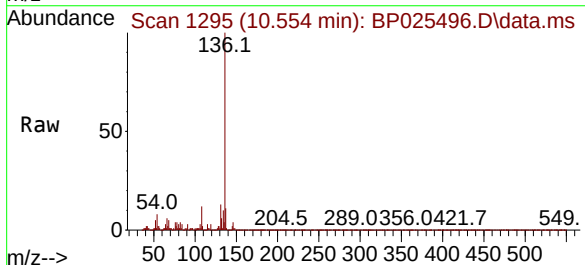
Instrument :
BNA_P
ClientSampleId :
TW1

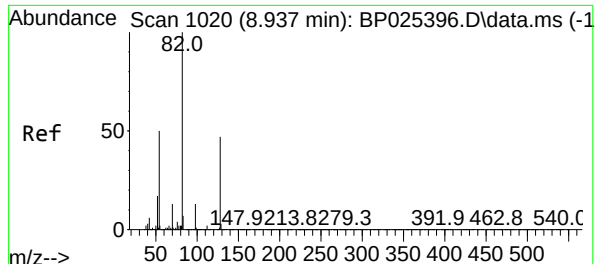
Tgt Ion: 99 Resp: 522123
Ion Ratio Lower Upper
99 100
42 18.7 13.7 20.5
71 36.0 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion: 136 Resp: 590544
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.3 6.0 9.0
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.502 ng

RT: 8.925 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP025496.D

Acq: 20 Aug 2025 05:54

Instrument :

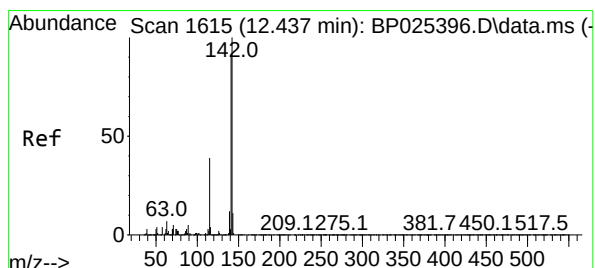
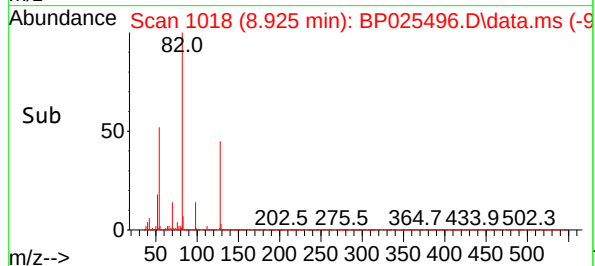
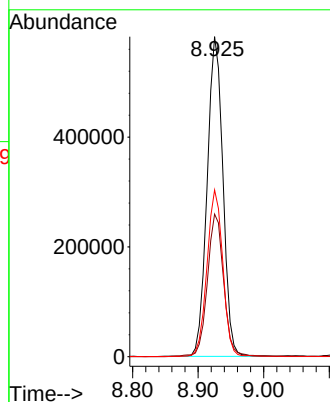
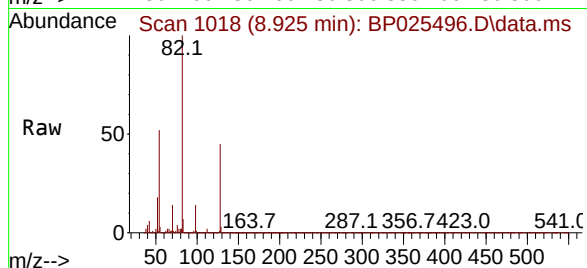
BNA_P

ClientSampleId :

TW1

Tgt Ion: 82 Resp: 974818

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.7	56.5
54	52.1	39.8	59.6



#38

1-Methylnaphthalene

Concen: 20.616 ng

RT: 12.437 min Scan# 1615

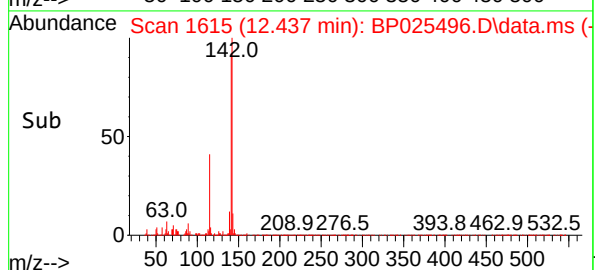
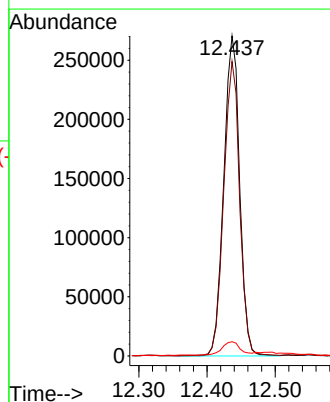
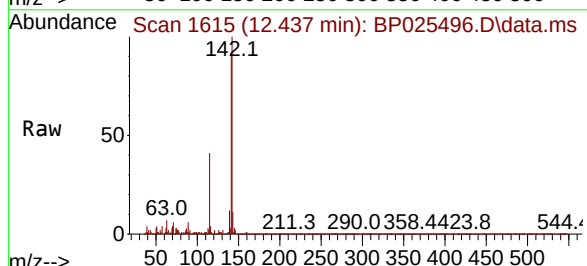
Delta R.T. 0.000 min

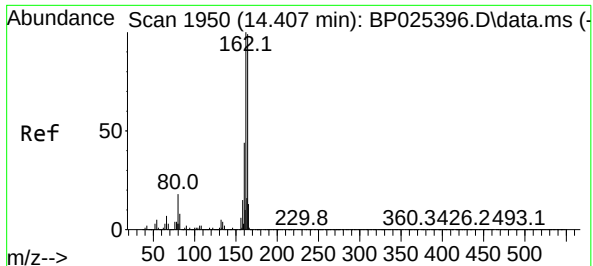
Lab File: BP025496.D

Acq: 20 Aug 2025 05:54

Tgt Ion:142 Resp: 437937

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.1	109.7
116	4.5	3.2	4.8

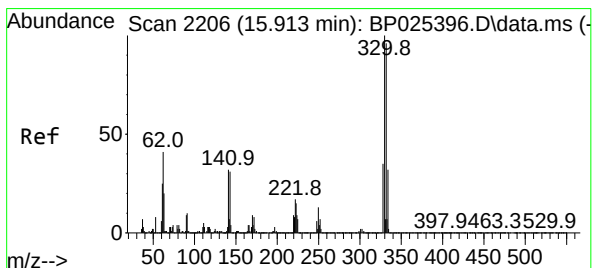
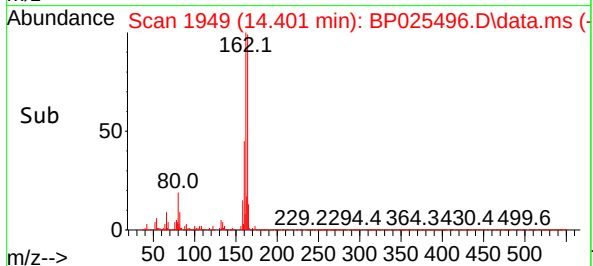
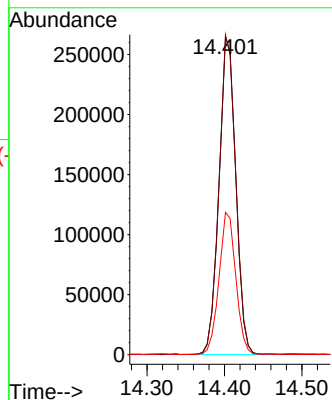
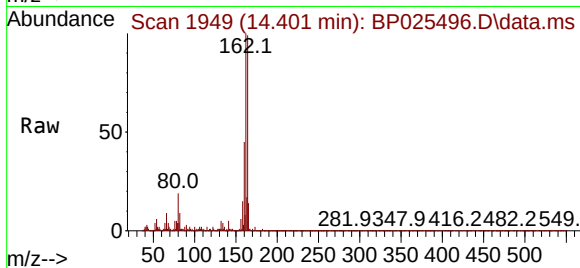




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

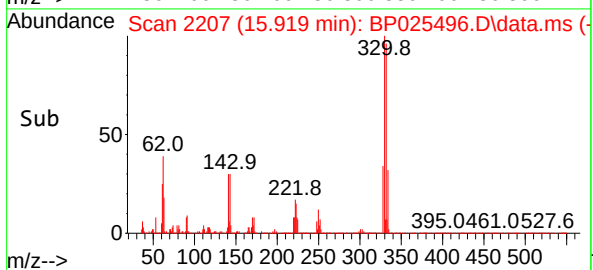
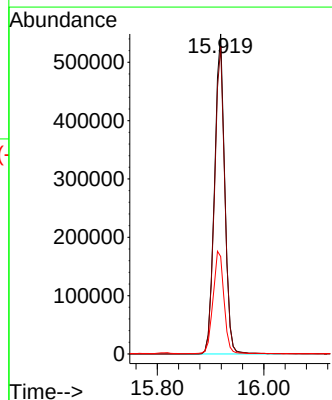
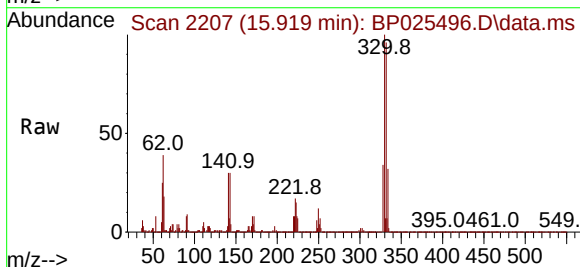
Instrument :
BNA_P
ClientSampleId :
TW1

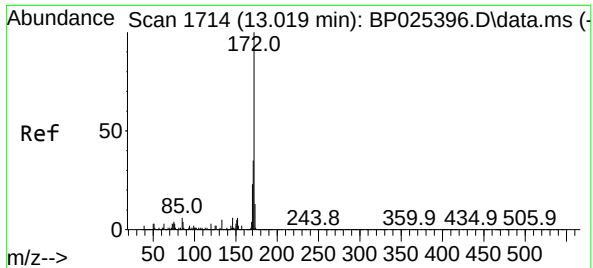
Tgt Ion:164 Resp: 398793
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.6
160 44.8 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 136.095 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:330 Resp: 730528
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 34.2 26.6 39.8

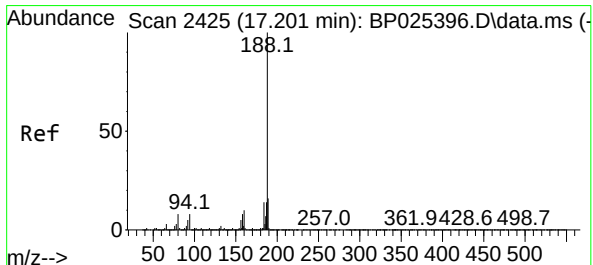
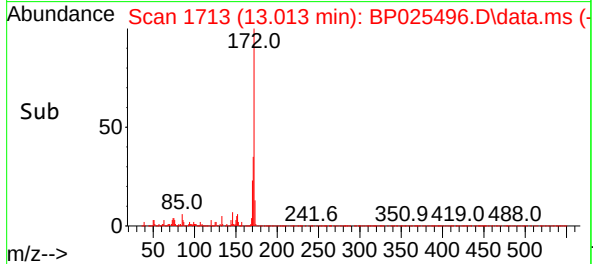
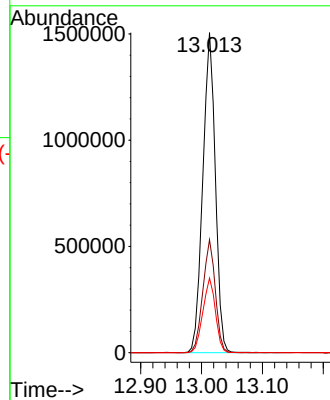
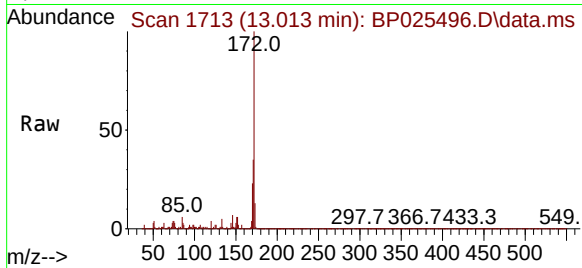




#45
2-Fluorobiphenyl
Concen: 73.897 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

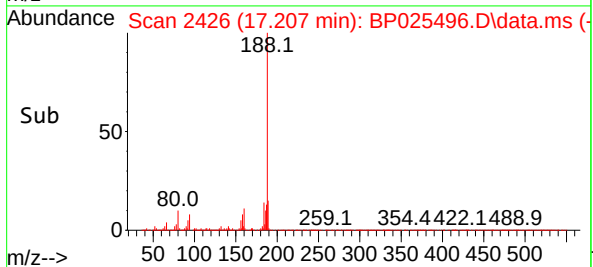
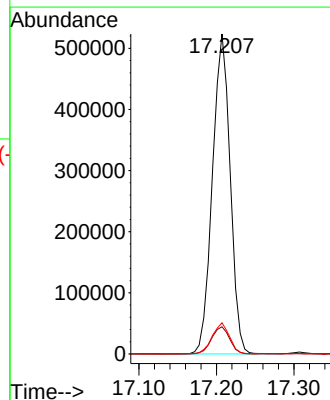
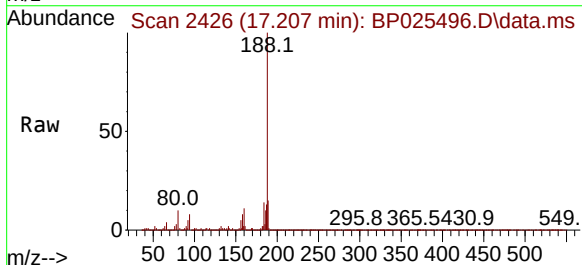
Instrument :
BNA_P
ClientSampleId :
TW1

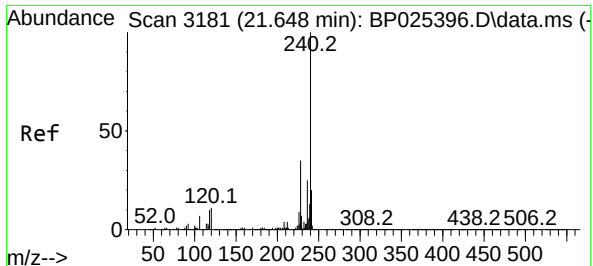
Tgt Ion:172 Resp: 2156296
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.3 18.6 28.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:188 Resp: 832700
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.7 6.7 10.1

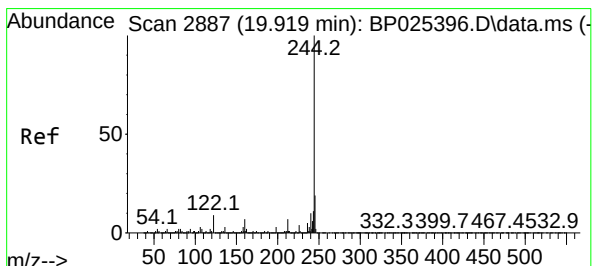
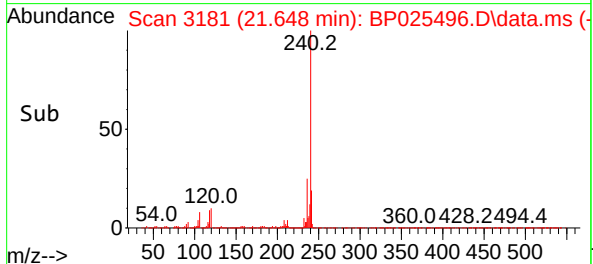
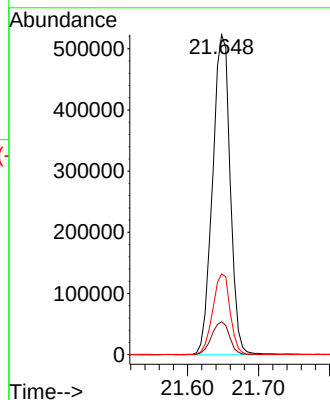
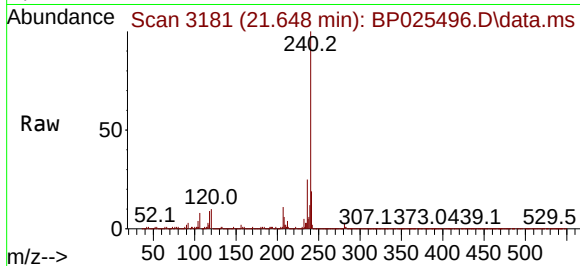




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

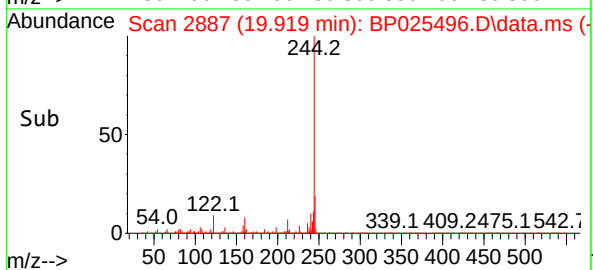
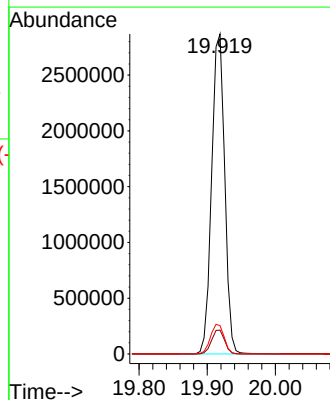
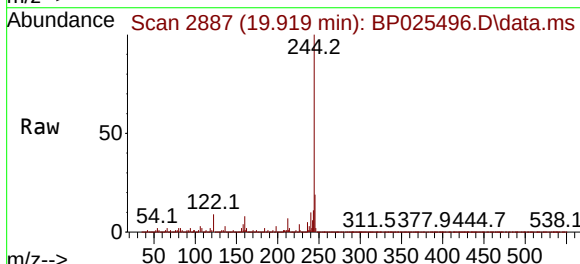
Instrument :
BNA_P
ClientSampleId :
TW1

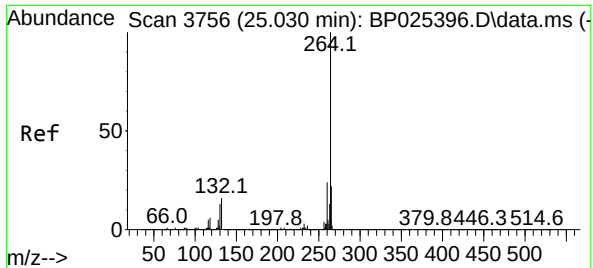
Tgt Ion:240 Resp: 898569
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.3 19.8 29.8



#79
Terphenyl-d14
Concen: 77.921 ng
RT: 19.919 min Scan# 2887
Delta R.T. 0.000 min
Lab File: BP025496.D
Acq: 20 Aug 2025 05:54

Tgt Ion:244 Resp: 3826982
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.9 7.4 11.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025496.D

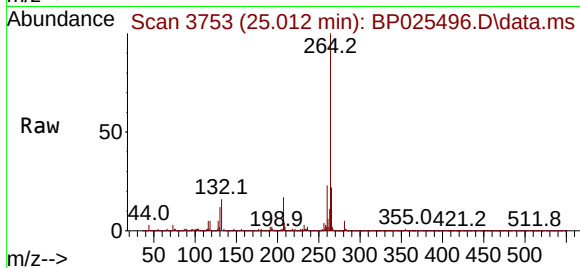
Acq: 20 Aug 2025 05:54

Instrument :

BNA_P

ClientSampleId :

TW1



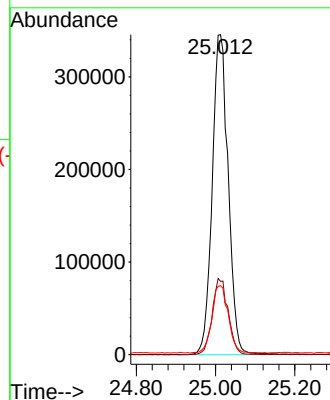
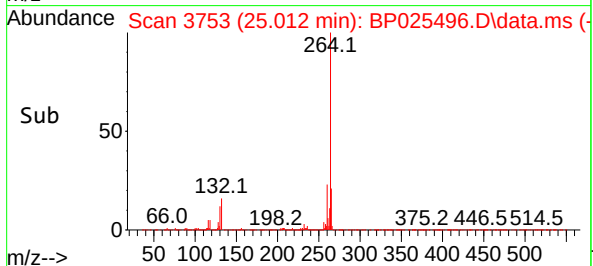
Tgt Ion:264 Resp: 966954

Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 21.6 17.4 26.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025496.D
 Acq On : 20 Aug 2025 05:54
 Operator : CG/JU
 Sample : Q2825-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW1

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	35	rVB	2795849	3546886	34.20%	4.434%
2	3.561	98	106	116	rVB	84885	140451	1.35%	0.176%
3	4.949	334	342	345	rBV	140964	208626	2.01%	0.261%
4	5.408	413	420	428	rBV	1457940	2145788	20.69%	2.683%
5	6.331	565	577	581	rBV4	58884	138534	1.34%	0.173%
6	6.961	677	684	691	rBV	954533	1657543	15.98%	2.072%
7	7.025	691	695	701	rVB	100646	152733	1.47%	0.191%
8	7.190	718	723	730	rBV	248838	367055	3.54%	0.459%
9	7.790	817	825	831	rVB	570410	959995	9.26%	1.200%
10	7.902	839	844	853	rVB2	560532	1012601	9.76%	1.266%
11	8.096	867	877	882	rVV2	77162	177432	1.71%	0.222%
12	8.155	882	887	893	rVB2	64916	108244	1.04%	0.135%
13	8.278	902	908	913	rBV	216539	360462	3.48%	0.451%
14	8.419	927	932	937	rBV	180328	257857	2.49%	0.322%
15	8.472	937	941	949	rVB	109941	183921	1.77%	0.230%
16	8.584	951	960	964	rBV	190022	332739	3.21%	0.416%
17	8.884	1001	1011	1014	rBV	627015	1114802	10.75%	1.394%
18	8.925	1014	1018	1022	rVV	1463091	2202696	21.24%	2.754%
19	9.125	1043	1052	1060	rBV7	168936	470490	4.54%	0.588%
20	9.213	1060	1067	1073	rBV4	229076	538875	5.20%	0.674%
21	9.360	1084	1092	1094	rBV4	91940	195015	1.88%	0.244%
22	9.402	1094	1099	1104	rVV	475565	774900	7.47%	0.969%
23	9.454	1104	1108	1113	rVV2	436312	660546	6.37%	0.826%
24	9.649	1132	1141	1146	rBV2	163810	381291	3.68%	0.477%
25	9.696	1146	1149	1154	rVV3	66000	107652	1.04%	0.135%
26	9.760	1154	1160	1168	rVV5	297054	682125	6.58%	0.853%
27	9.849	1172	1175	1179	rVB	86168	114632	1.11%	0.143%
28	9.966	1187	1195	1201	rVV2	1289819	2270886	21.90%	2.839%
29	10.031	1201	1206	1215	rVB2	160833	284359	2.74%	0.356%
30	10.125	1215	1222	1223	rBV3	125489	186876	1.80%	0.234%
31	10.149	1223	1226	1230	rVV3	163836	273871	2.64%	0.342%
32	10.196	1230	1234	1240	rVV	221289	353008	3.40%	0.441%
33	10.260	1240	1245	1255	rVB	183237	323933	3.12%	0.405%
34	10.437	1270	1275	1278	rBV5	93525	186055	1.79%	0.233%
35	10.554	1286	1295	1300	rBV2	844034	1725365	16.64%	2.157%
36	10.607	1300	1304	1311	rVV4	238504	554491	5.35%	0.693%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.672	1311	1315	1321	rVV2	218368	387886	3.74%	0.485%
38	10.725	1321	1324	1329	rVV2	132582	225366	2.17%	0.282%
39	10.778	1329	1333	1341	rVB	152474	265836	2.56%	0.332%
40	10.866	1342	1348	1352	rVB2	133561	204465	1.97%	0.256%
41	10.925	1352	1358	1363	rBV3	169123	307084	2.96%	0.384%
42	11.019	1371	1374	1384	rVB2	124048	240191	2.32%	0.300%
43	11.143	1389	1395	1397	rBV3	120093	211706	2.04%	0.265%
44	11.254	1406	1414	1422	rVB6	298118	719924	6.94%	0.900%
45	11.331	1422	1427	1432	rVB4	92895	175945	1.70%	0.220%
46	11.396	1434	1438	1444	rVB6	61782	123302	1.19%	0.154%
47	11.466	1444	1450	1458	rBV4	198115	432967	4.18%	0.541%
48	11.590	1466	1471	1475	rBV	293938	431054	4.16%	0.539%
49	11.666	1479	1484	1489	rVB	282195	479323	4.62%	0.599%
50	11.748	1493	1498	1506	rVB	330133	524124	5.05%	0.655%
51	11.884	1518	1521	1526	rVB	103259	143220	1.38%	0.179%
52	11.943	1526	1531	1533	rBV2	93752	145218	1.40%	0.182%
53	12.107	1552	1559	1565	rVV3	290457	544943	5.25%	0.681%
54	12.184	1565	1572	1582	rVB4	158564	467978	4.51%	0.585%
55	12.437	1608	1615	1619	rBV	943407	1587516	15.31%	1.985%
56	12.613	1639	1645	1647	rBV5	80080	162092	1.56%	0.203%
57	12.684	1654	1657	1661	rVB3	95006	141949	1.37%	0.177%
58	12.731	1661	1665	1671	rVB6	79708	167209	1.61%	0.209%
59	12.937	1694	1700	1706	rVV4	403959	736387	7.10%	0.921%
60	13.013	1706	1713	1719	rVB	4410447	6312945	60.88%	7.893%
61	13.231	1745	1750	1757	rVB3	86309	199946	1.93%	0.250%
62	13.337	1762	1768	1773	rVB4	127375	268133	2.59%	0.335%
63	13.448	1783	1787	1794	rVB	157963	273711	2.64%	0.342%
64	13.566	1801	1807	1817	rBV	656747	1604413	15.47%	2.006%
65	13.719	1827	1833	1838	rVV	1158699	2082240	20.08%	2.603%
66	13.772	1838	1842	1849	rVB	933198	1387495	13.38%	1.735%
67	13.901	1857	1864	1868	rVV2	314033	433704	4.18%	0.542%
68	13.960	1868	1874	1877	rVV	505809	820042	7.91%	1.025%
69	13.990	1877	1879	1884	rVV	233769	280784	2.71%	0.351%
70	14.125	1898	1902	1910	rVB	227733	364081	3.51%	0.455%
71	14.248	1920	1923	1929	rVB5	68356	114810	1.11%	0.144%
72	14.313	1930	1934	1938	rVB	94395	124903	1.20%	0.156%
73	14.401	1942	1949	1955	rBV	1195820	1855905	17.90%	2.320%
74	14.619	1981	1986	1994	rVV	102341	258748	2.50%	0.323%
75	14.819	2013	2020	2026	rVB2	204301	402589	3.88%	0.503%
76	14.890	2027	2032	2038	rVV	237155	329370	3.18%	0.412%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.948	2038	2042	2048	rVV5	82630	121507	1.17%	0.152%
78	15.031	2050	2056	2061	rVV	153804	280272	2.70%	0.350%
79	15.089	2061	2066	2071	rVB	118130	192905	1.86%	0.241%
80	15.213	2079	2087	2089	rBV4	113548	283888	2.74%	0.355%
81	15.242	2089	2092	2096	rVB	96487	120191	1.16%	0.150%
82	15.337	2102	2108	2124	rVV	1008847	2026829	19.55%	2.534%
83	15.466	2125	2130	2134	rVV2	129572	220487	2.13%	0.276%
84	15.689	2163	2168	2173	rBV	108497	150264	1.45%	0.188%
85	15.778	2178	2183	2192	rVB	251185	396774	3.83%	0.496%
86	15.919	2200	2207	2216	rBV	3815367	5473335	52.78%	6.843%
87	16.160	2243	2248	2250	rBV3	98615	145980	1.41%	0.183%
88	16.189	2250	2253	2257	rVB	100148	153280	1.48%	0.192%
89	16.319	2271	2275	2279	rBV	96631	136808	1.32%	0.171%
90	16.378	2280	2285	2293	rVB2	212255	403832	3.89%	0.505%
91	17.207	2419	2426	2438	rVB	1350466	2168728	20.91%	2.711%
92	18.142	2580	2585	2594	rBV	329196	485618	4.68%	0.607%
93	19.383	2792	2796	2801	rVB	93297	117399	1.13%	0.147%
94	19.466	2806	2810	2818	rBV2	121721	188961	1.82%	0.236%
95	19.630	2834	2838	2844	rVB	212734	256995	2.48%	0.321%
96	19.919	2881	2887	2894	rBV	7662662	10370006	100.00%	12.965%
97	20.719	3019	3023	3029	rBV2	164608	215586	2.08%	0.270%
98	21.319	3121	3125	3134	rVB5	85310	137120	1.32%	0.171%
99	21.648	3175	3181	3188	rVB2	1397118	2373940	22.89%	2.968%
100	25.007	3745	3752	3764	rVB	887296	2471458	23.83%	3.090%

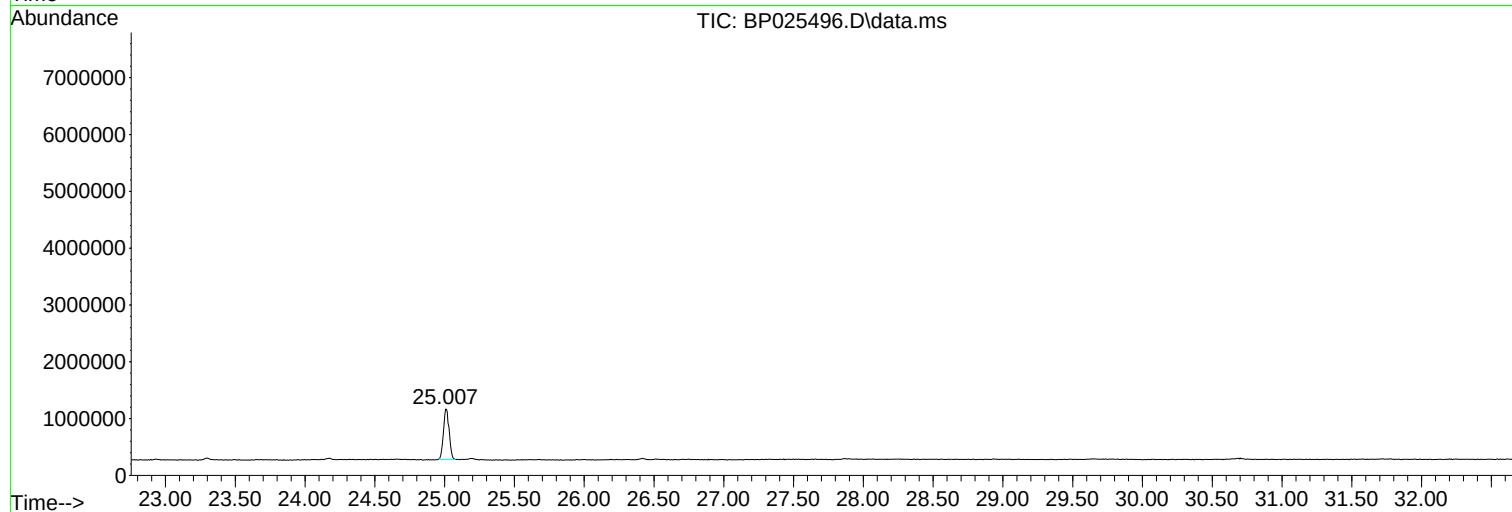
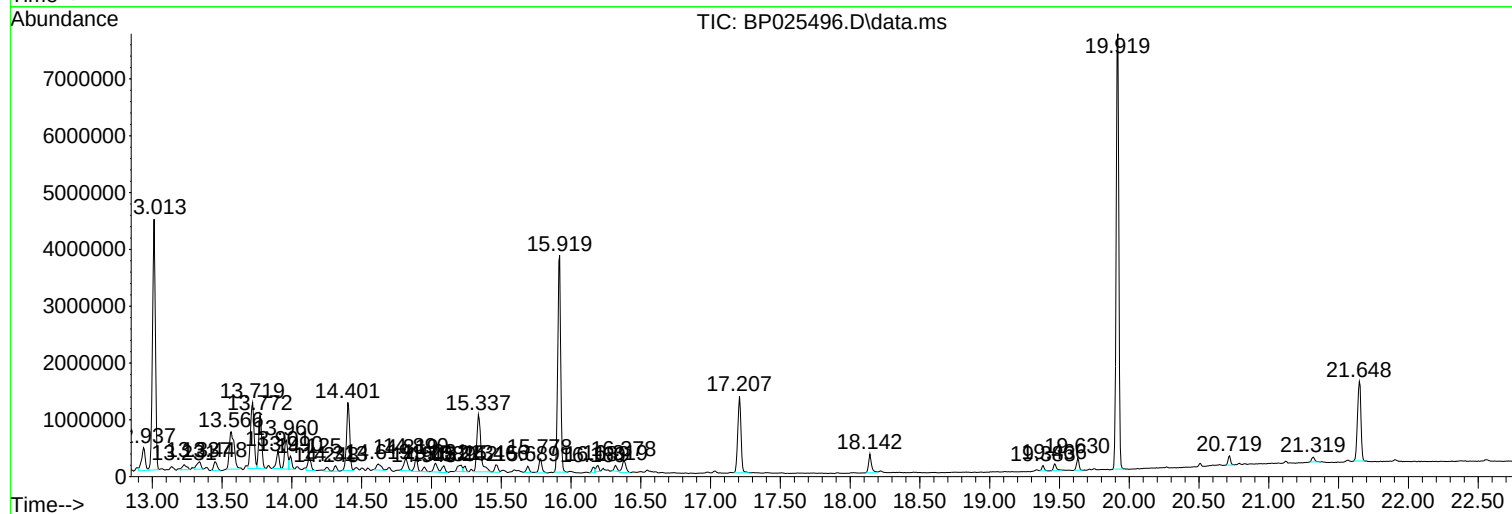
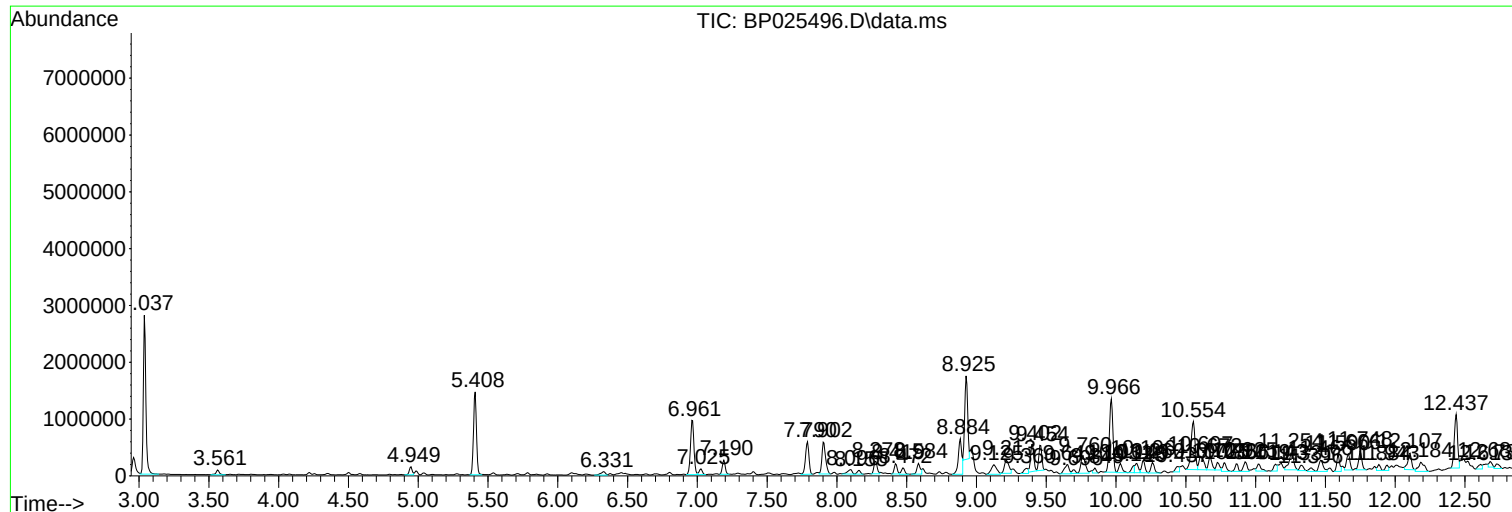
Sum of corrected areas: 79984402

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

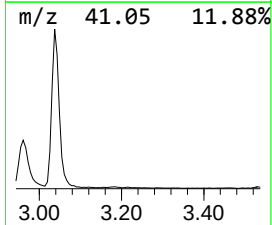
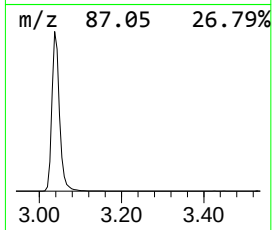
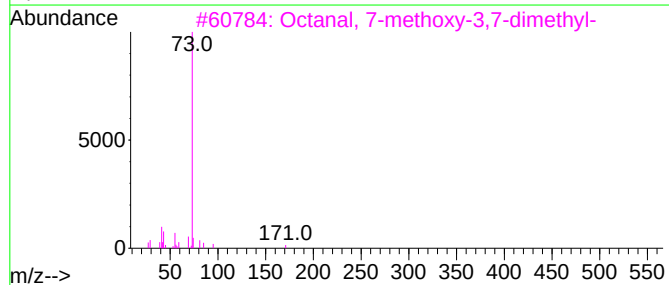
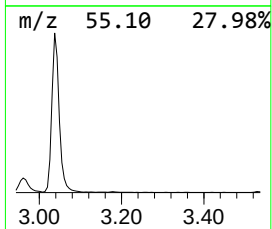
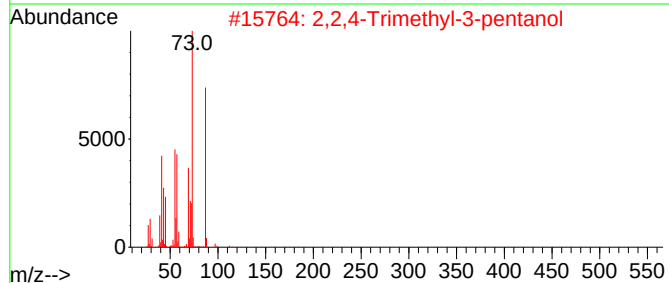
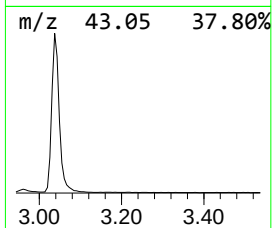
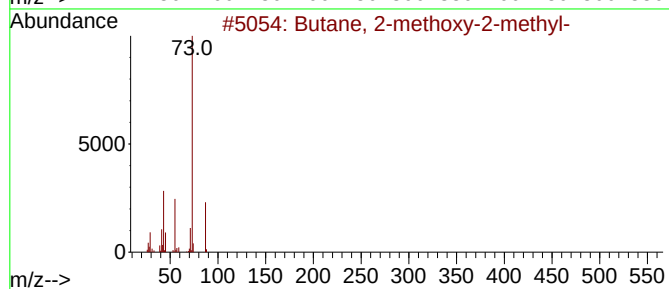
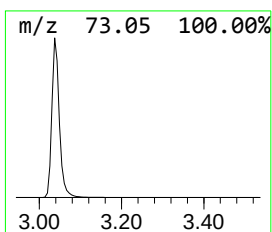
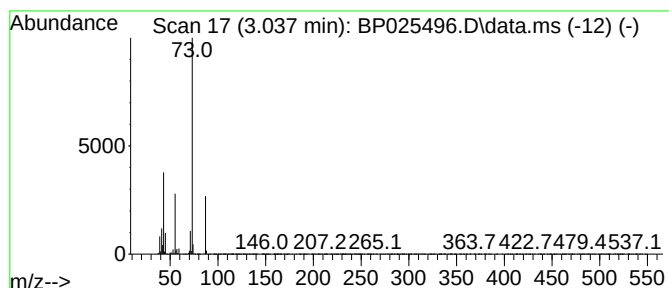
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	73.89 ng	3546890	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

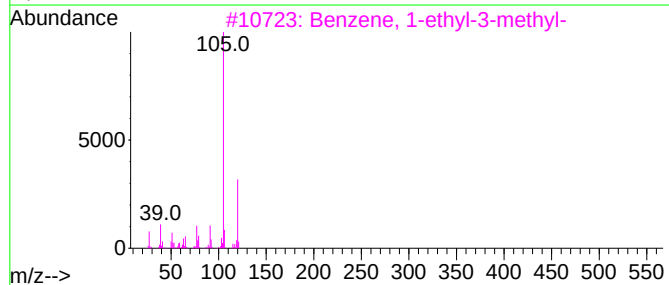
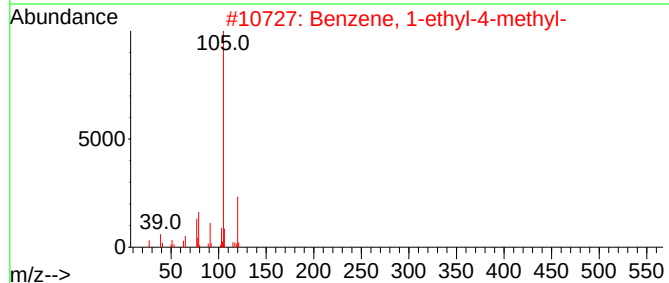
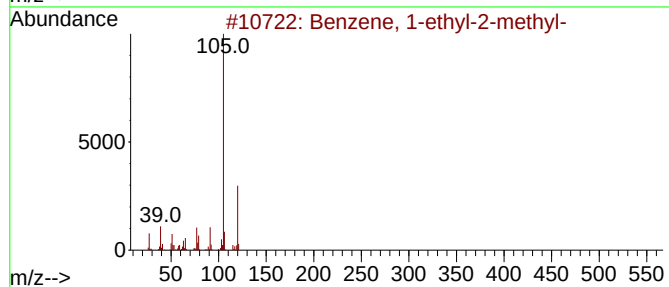
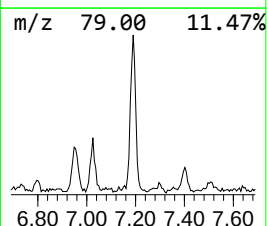
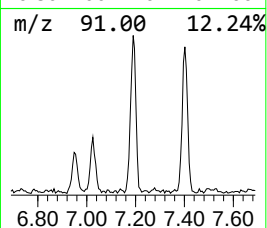
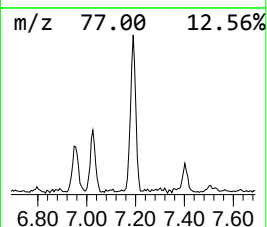
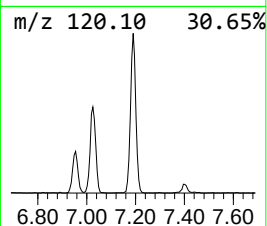
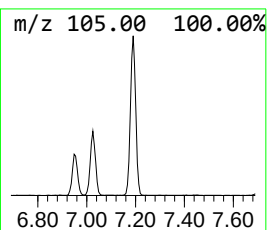
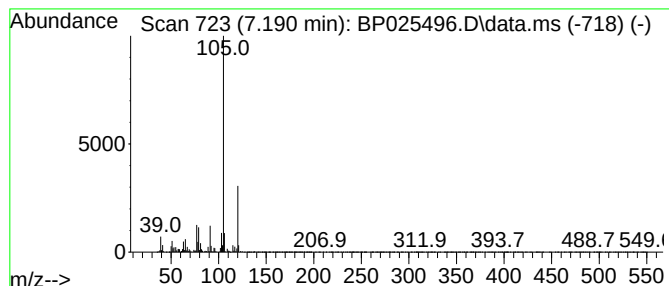
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	7.65 ng	367055	1,4-Dichlorobenzene-d4	7.790

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

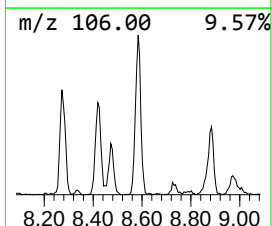
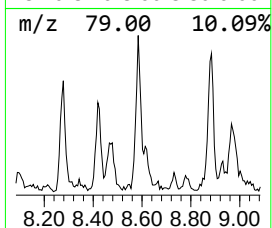
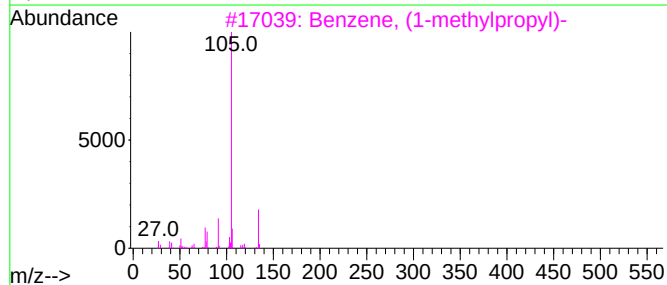
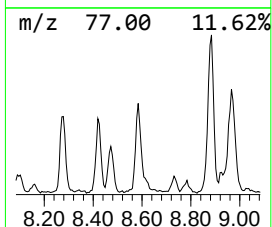
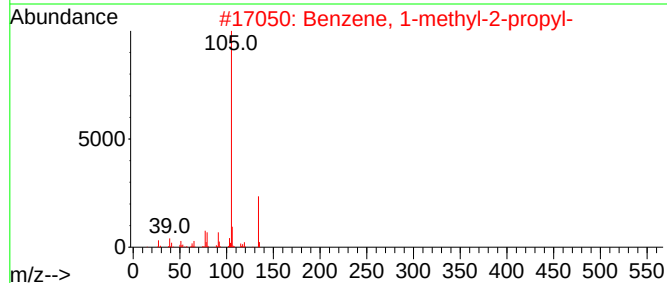
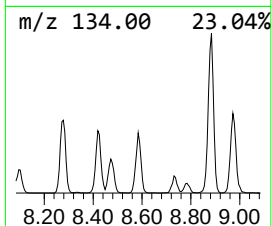
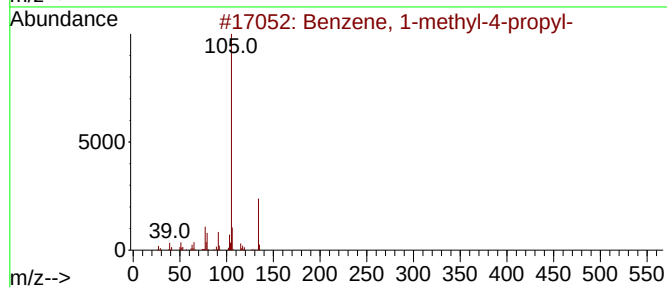
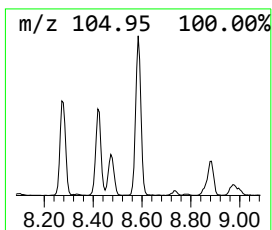
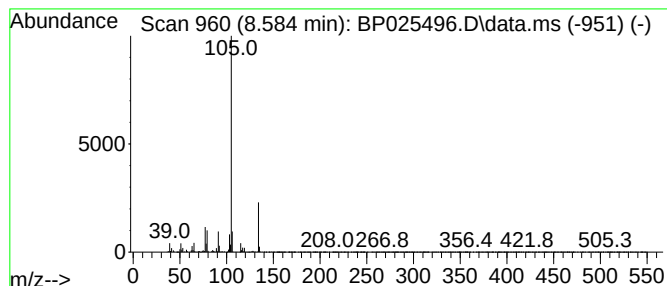
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.584	6.93 ng	332739	1,4-Dichlorobenzene-d4	7.790

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	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5			2-Tolylloxirane	134	C9H10O	002783-26-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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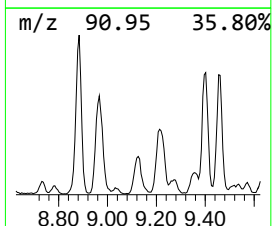
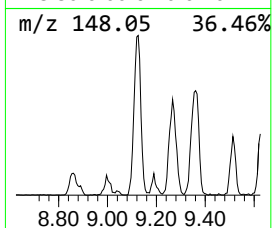
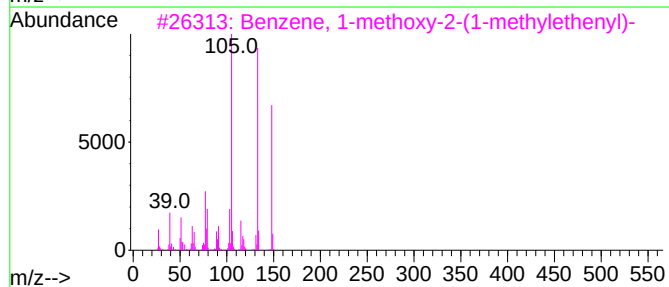
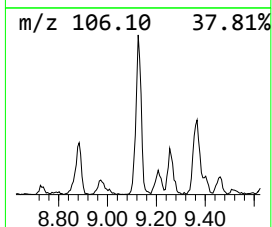
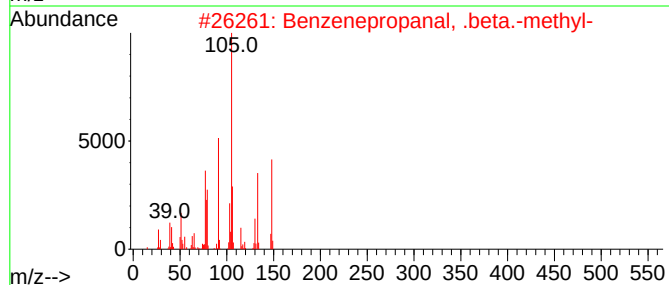
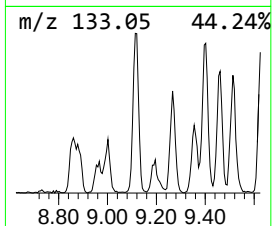
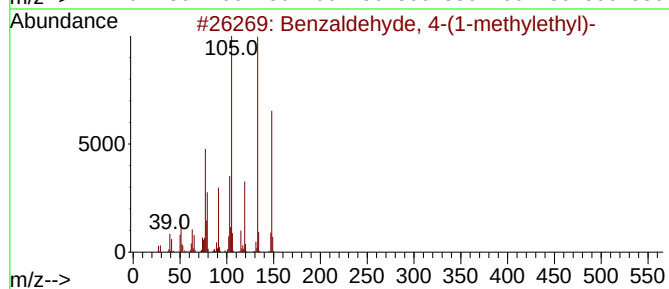
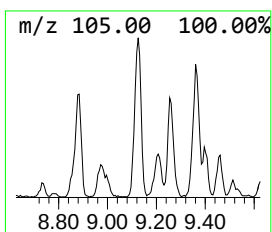
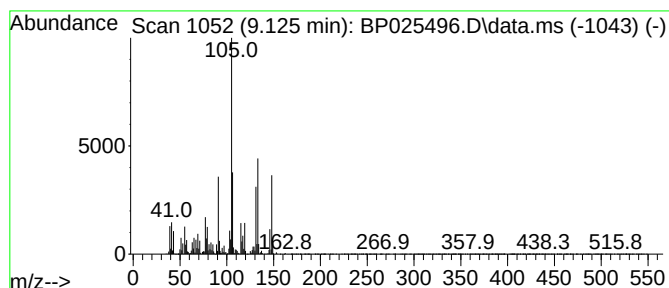
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 4-(1-methylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.125	9.80 ng	470490	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	62
2			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	52
3			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	49
4			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
5			2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Misc :
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Instrument :
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ClientSampleId :
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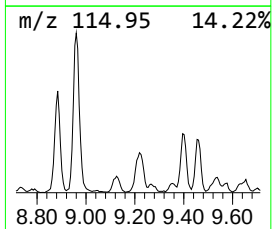
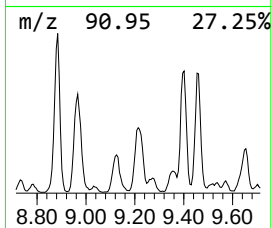
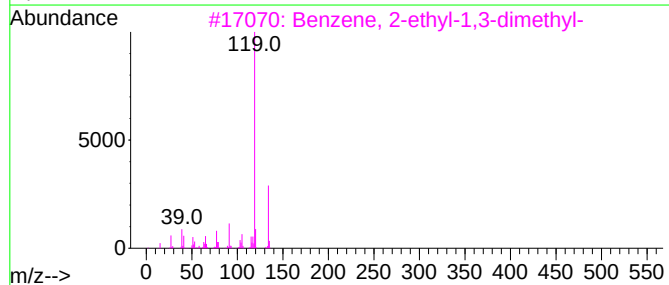
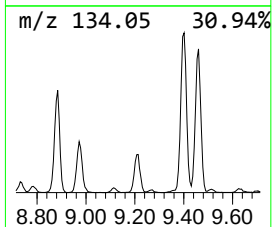
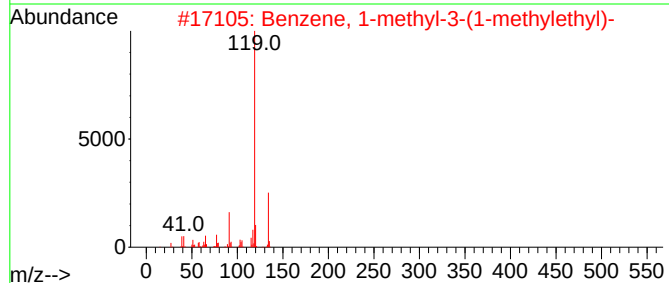
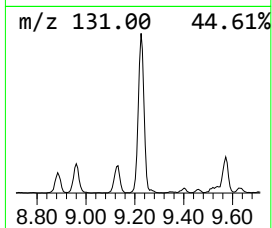
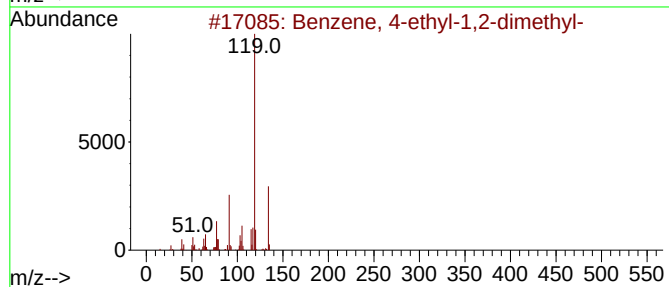
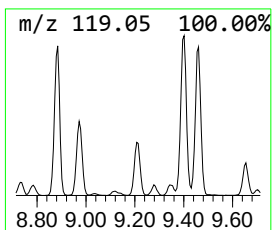
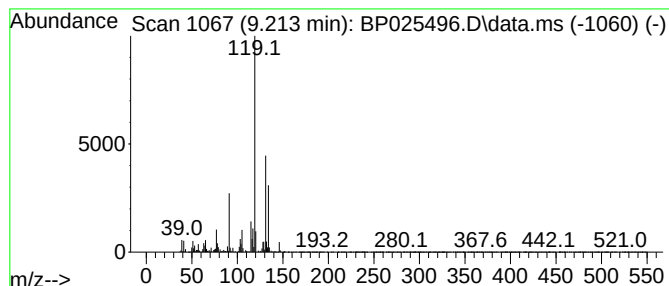
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	6.25 ng	538875	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	64
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4			o-Cymene	134	C10H14	000527-84-4	64
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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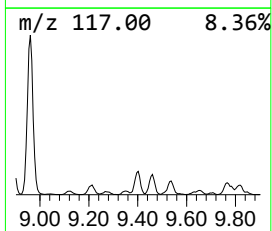
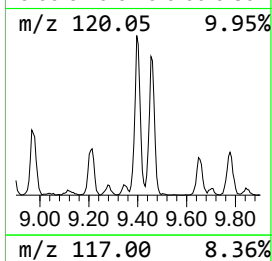
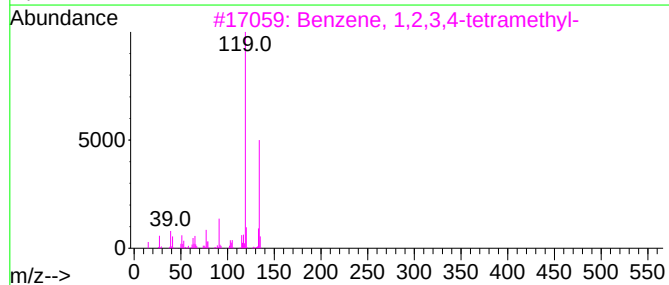
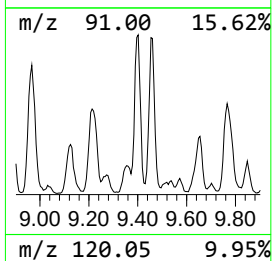
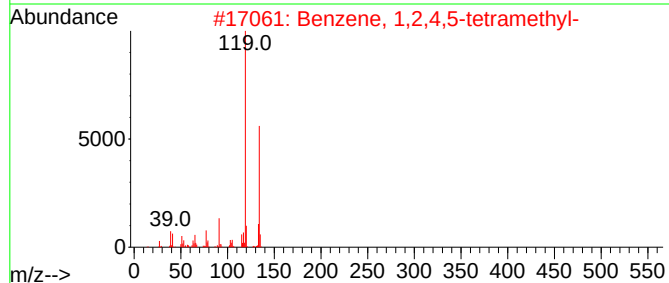
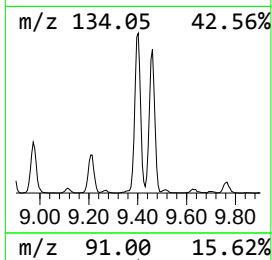
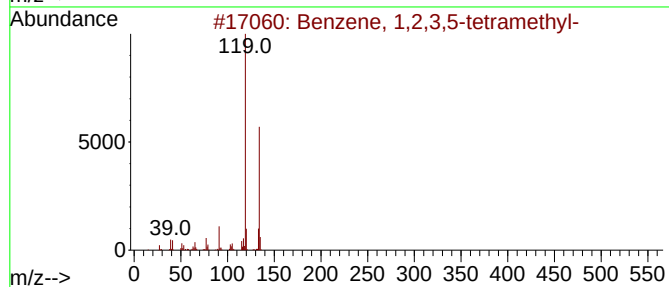
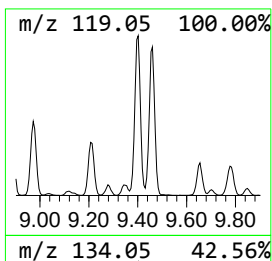
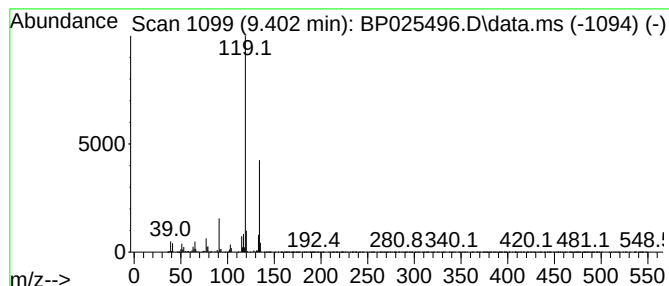
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.402	8.98 ng	774900	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
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	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
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Operator : CG/JU
Sample : Q2825-01
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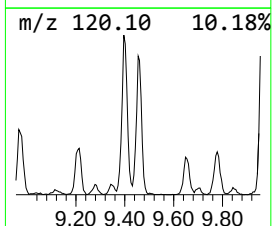
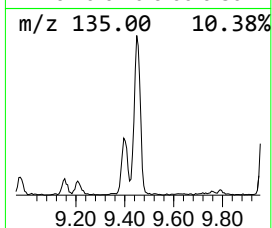
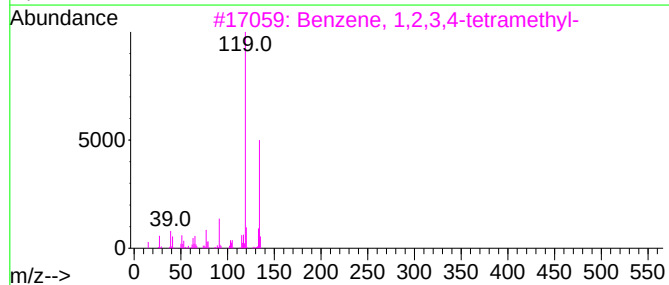
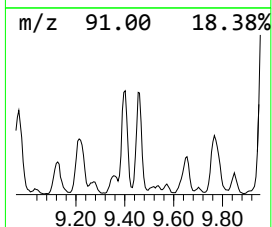
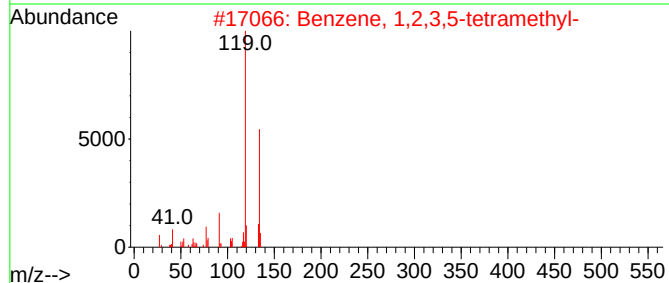
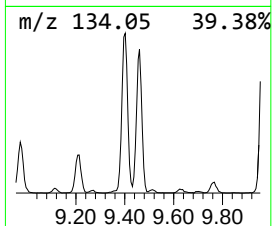
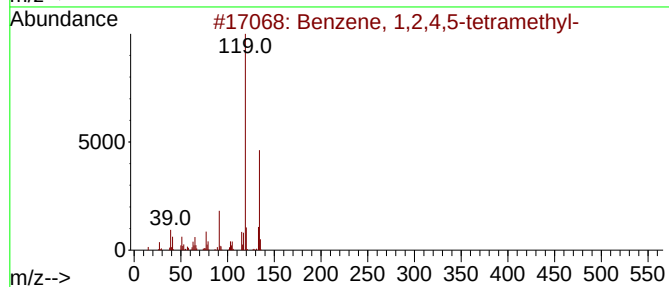
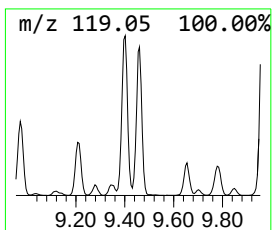
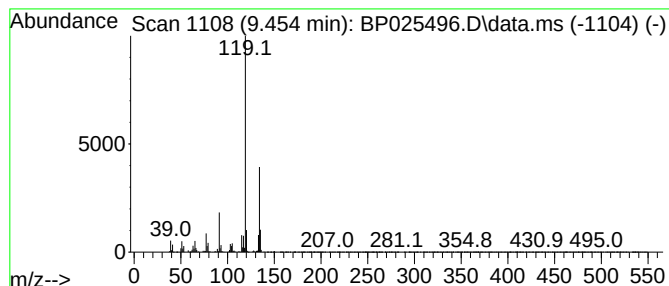
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.454	7.66 ng	660546	Naphthalene-d8	10.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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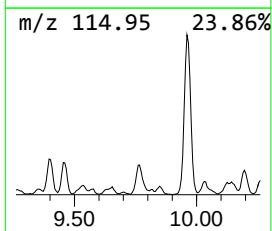
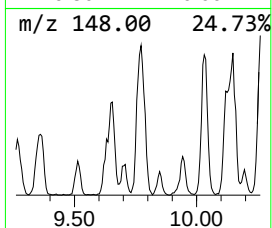
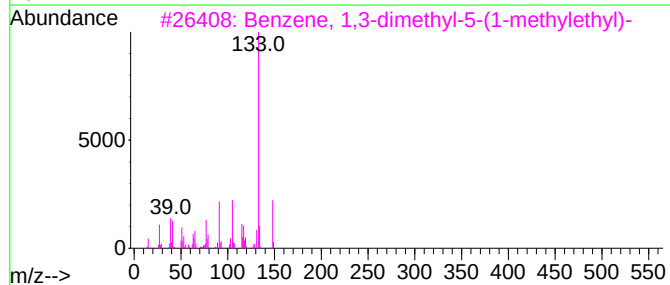
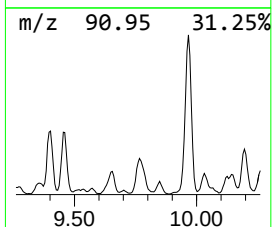
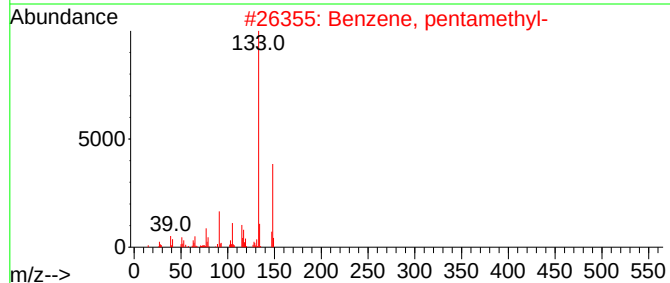
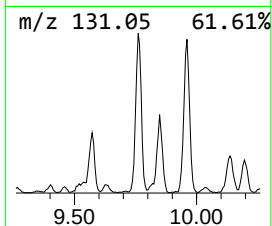
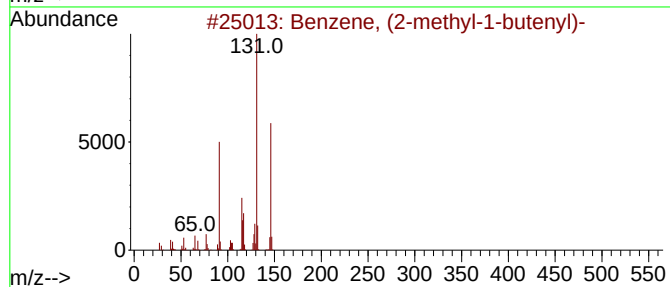
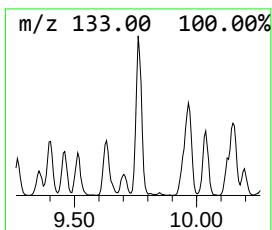
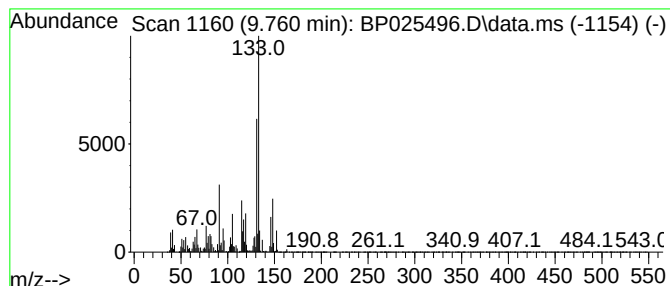
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.760	7.91 ng	682125	Naphthalene-d8	10.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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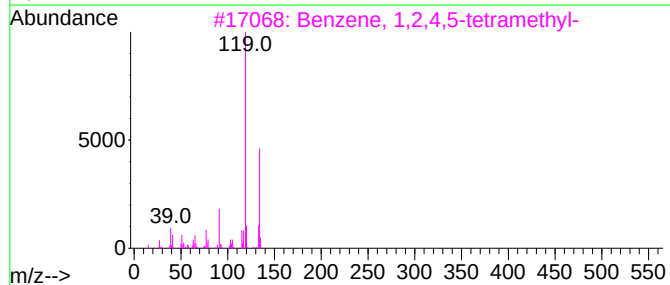
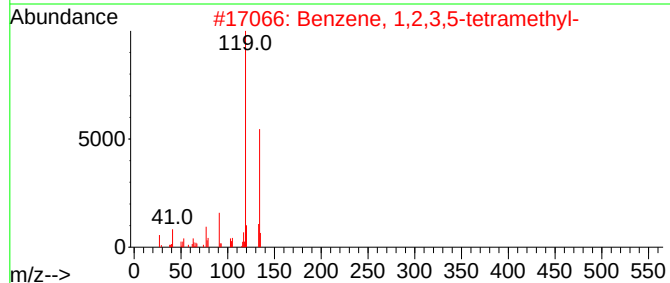
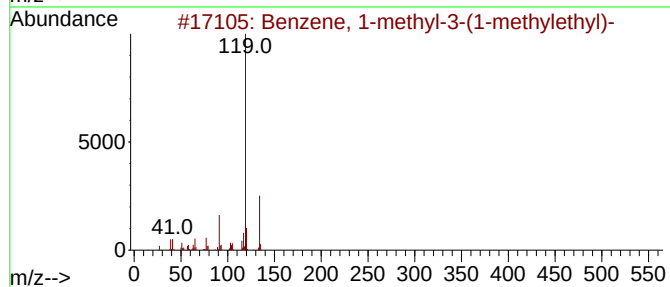
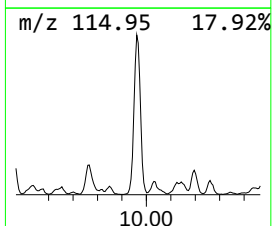
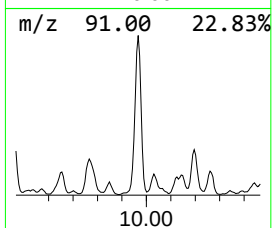
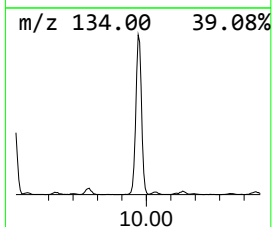
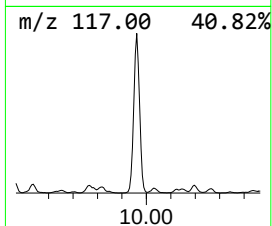
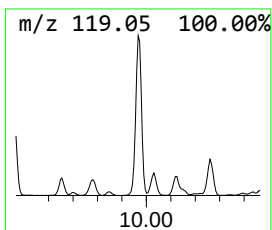
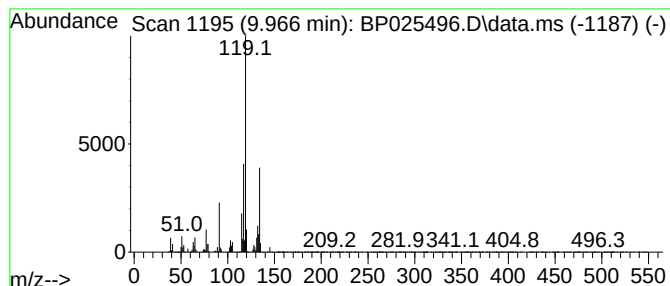
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.966	26.32 ng	2270890	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4			o-Cymene	134	C10H14	000527-84-4	70
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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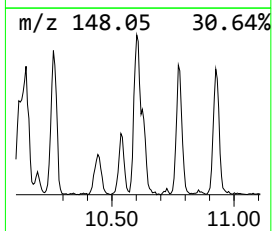
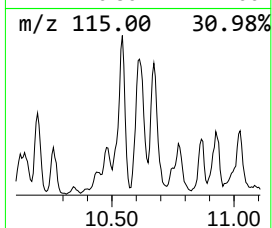
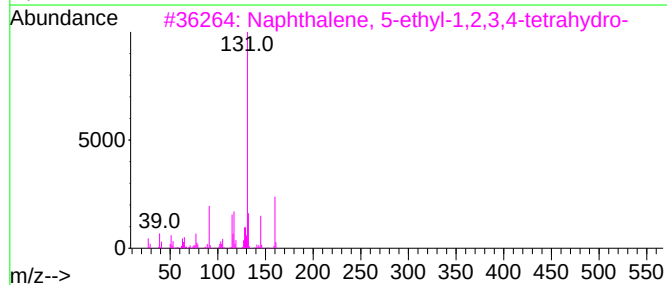
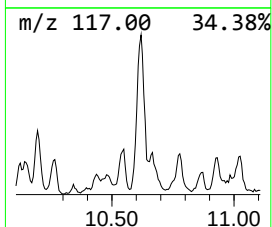
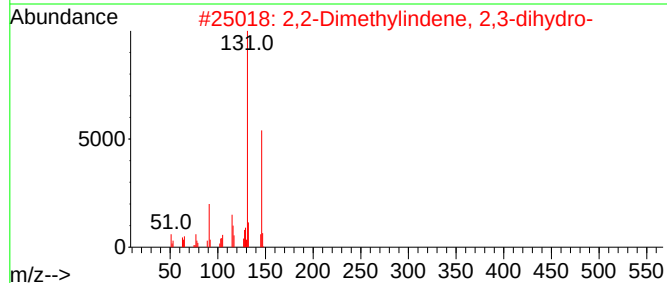
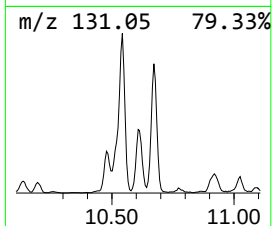
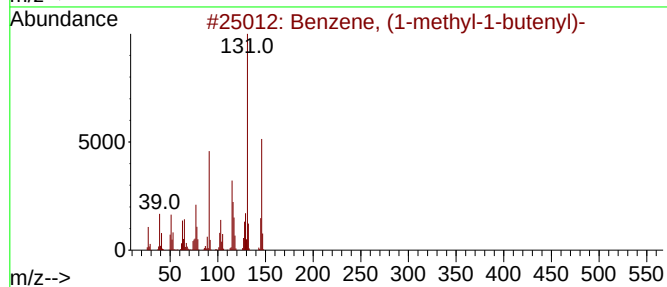
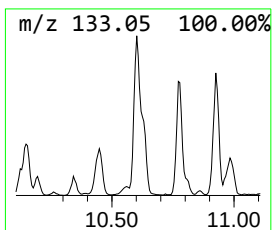
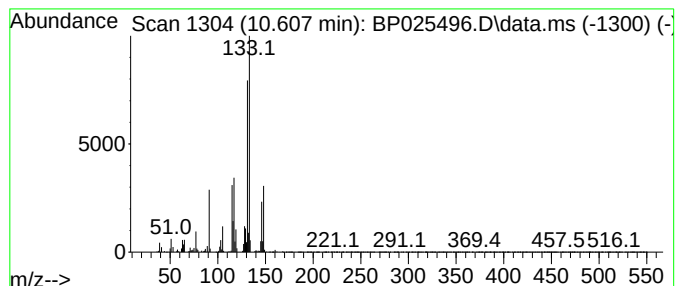
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.607	6.43 ng	554491	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	55
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

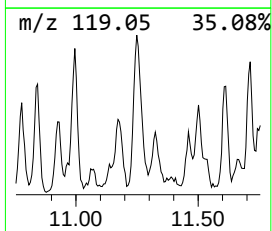
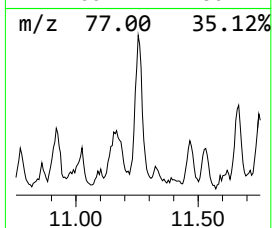
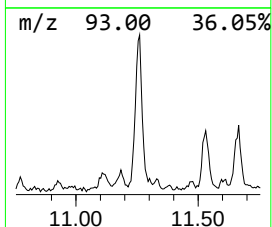
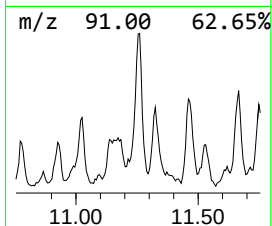
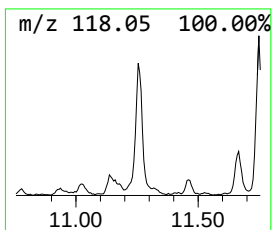
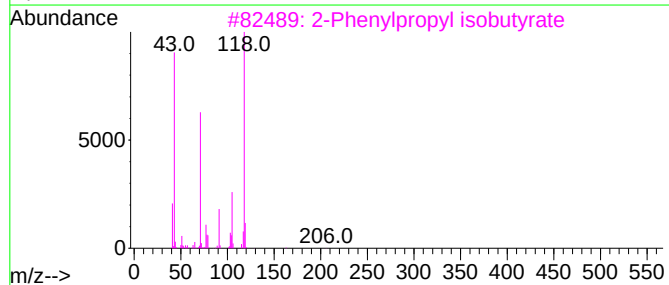
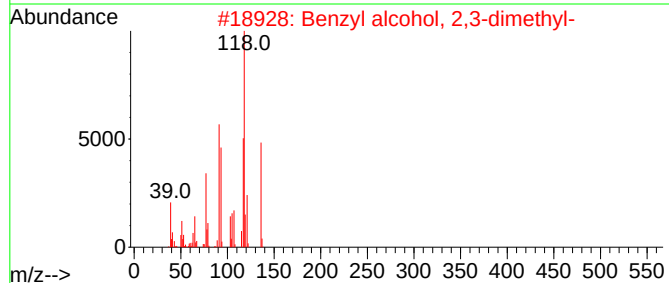
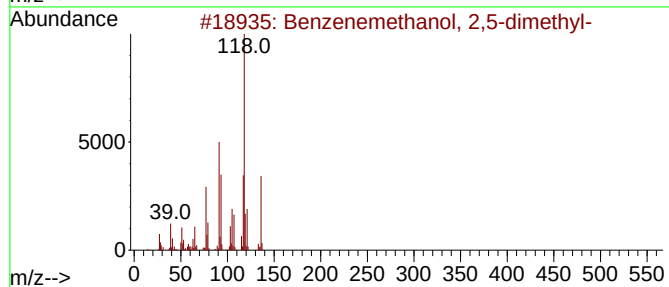
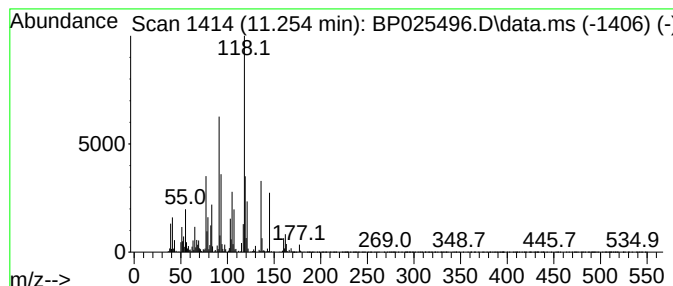
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenemethanol, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.254	8.35 ng	719924	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	86
2			Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	58
3			2-Phenylpropyl isobutyrate	206	C13H18O2	065813-53-8	38
4			Acetonitrile, 2-[4-(cyanomethyl)...]	145	C8H7N3	1000197-65-1	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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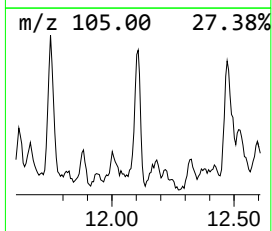
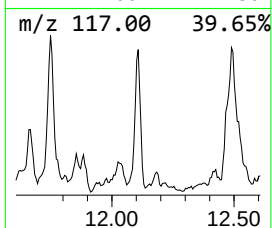
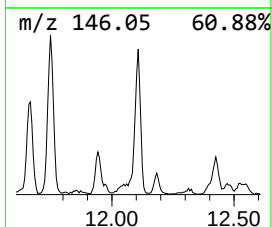
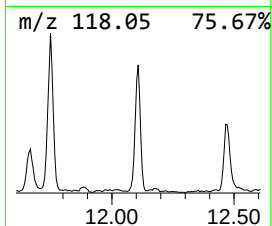
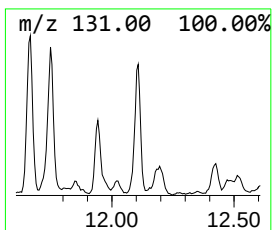
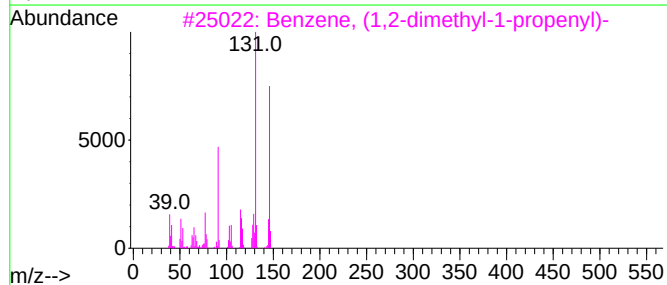
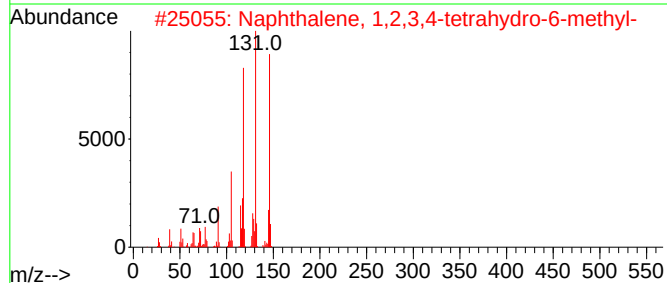
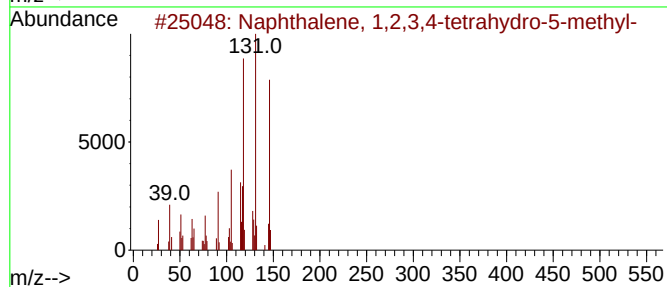
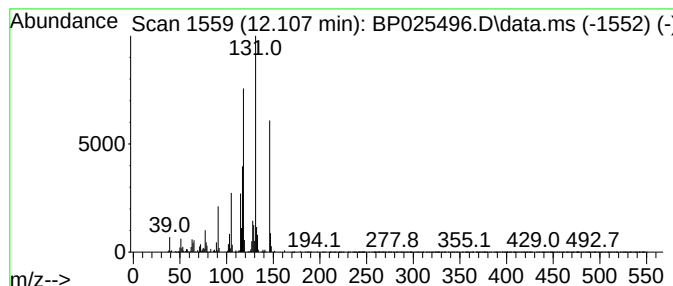
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	6.32 ng	544943	Naphthalene-d8	10.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

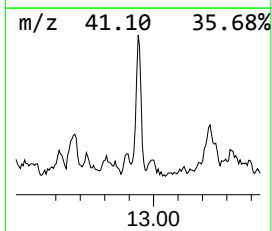
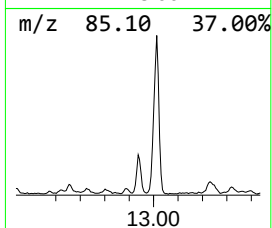
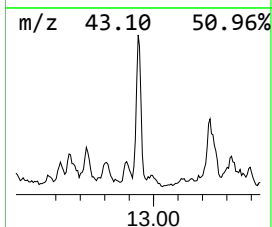
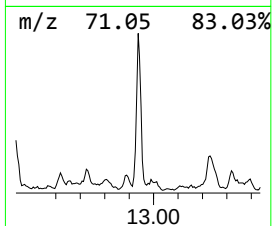
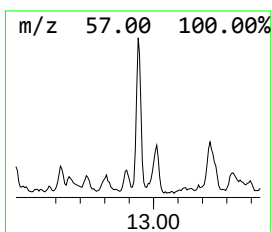
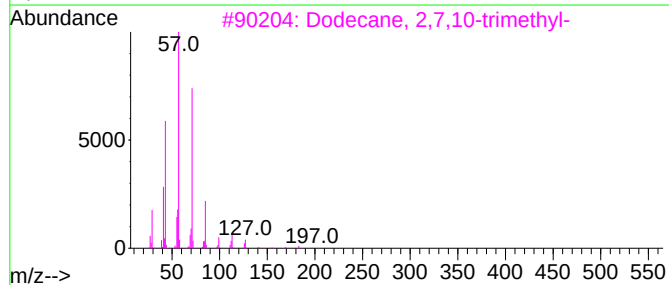
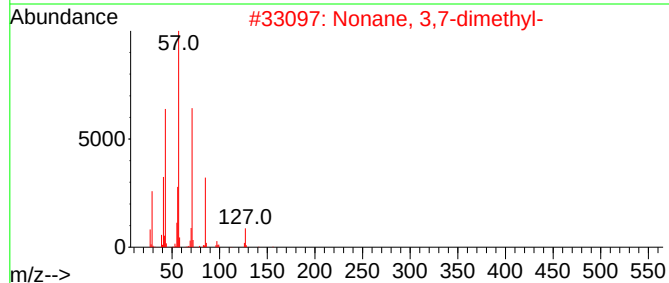
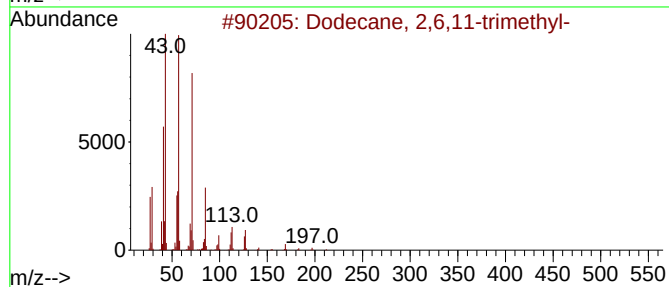
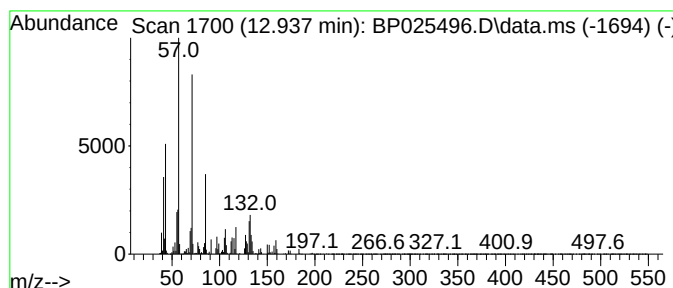
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.937	7.94 ng	736387	Acenaphthene-d10	14.401	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

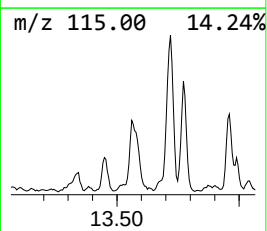
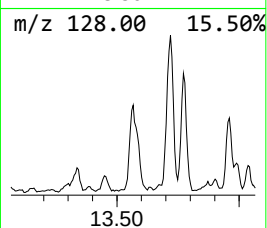
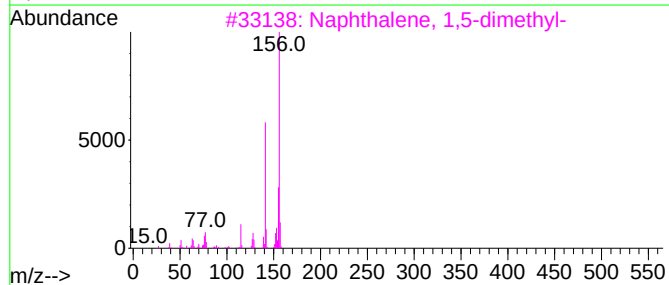
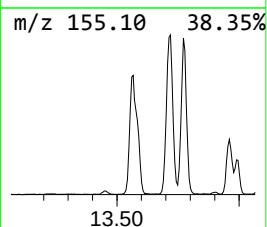
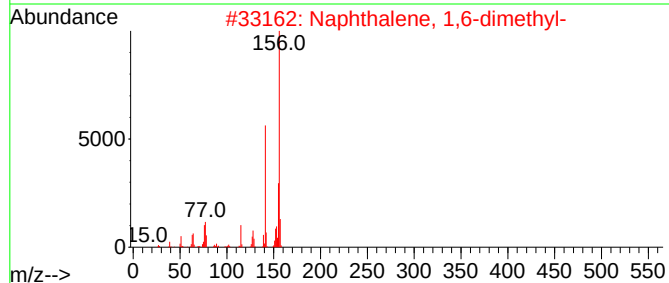
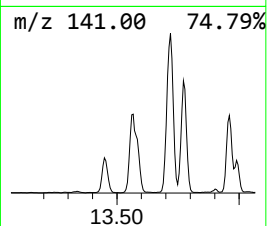
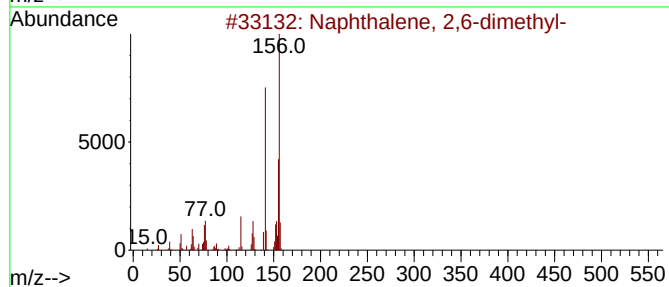
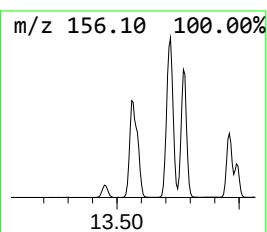
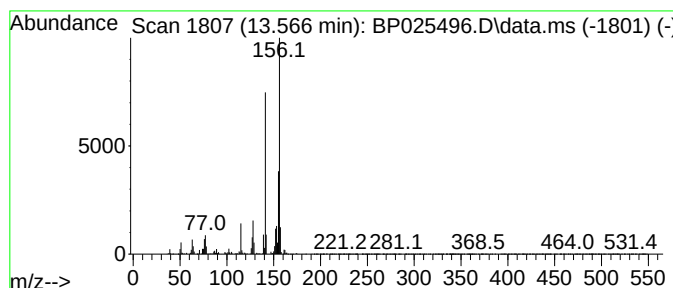
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.566	17.29 ng	1604410	Acenaphthene-d10	14.401	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

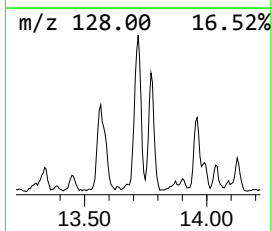
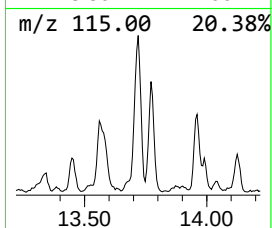
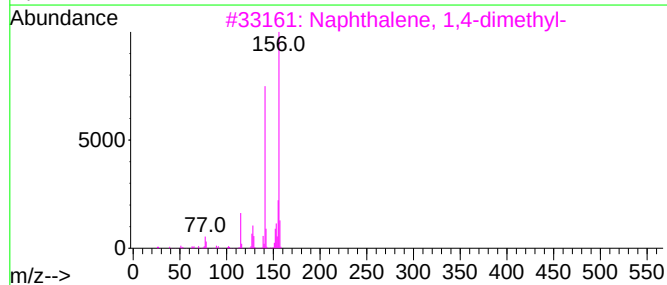
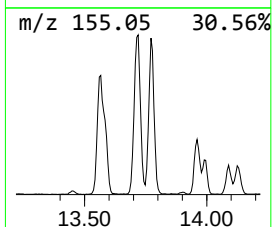
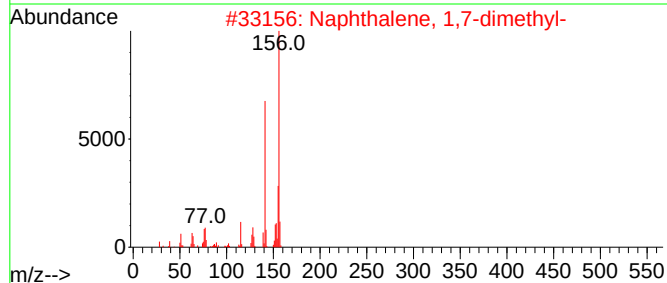
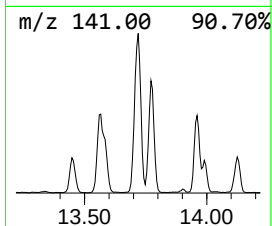
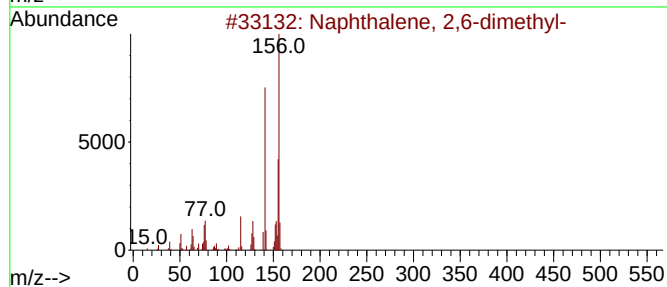
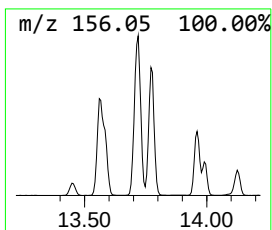
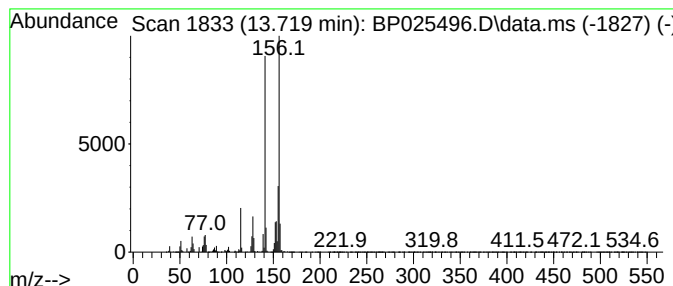
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	22.44 ng	2082240	Acenaphthene-d10	14.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
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Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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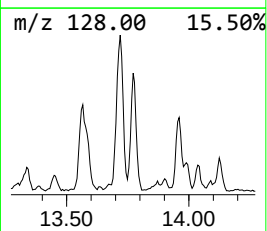
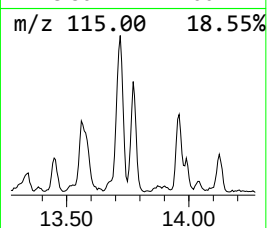
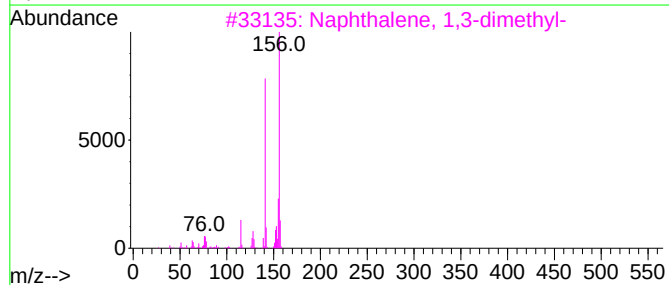
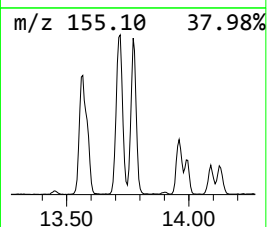
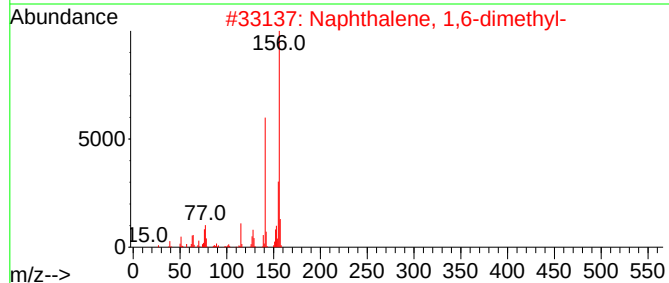
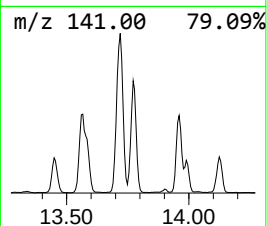
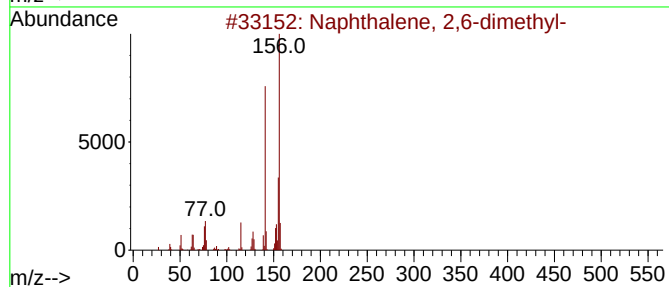
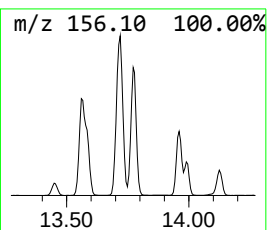
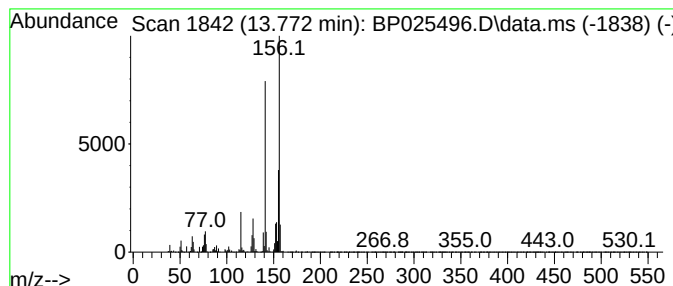
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	14.95 ng	1387500	Acenaphthene-d10	14.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
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Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

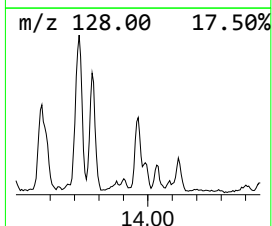
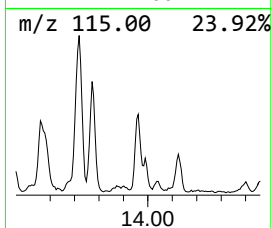
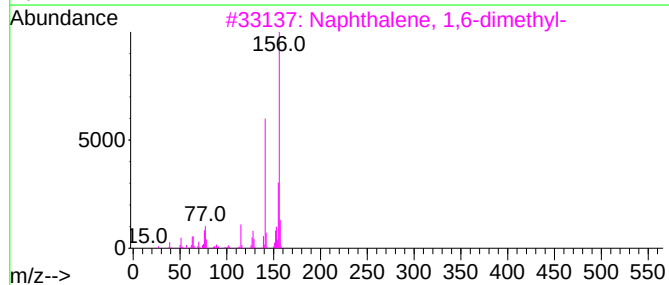
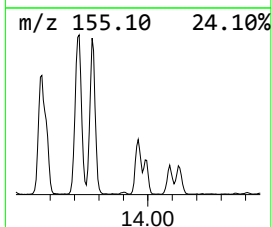
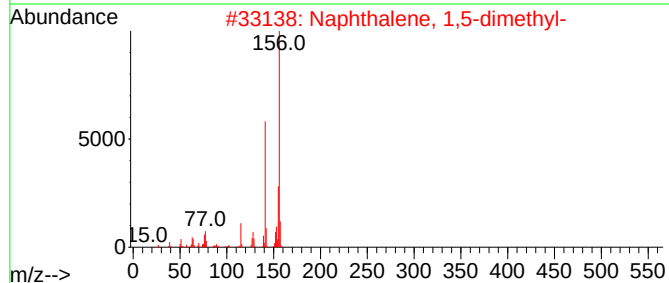
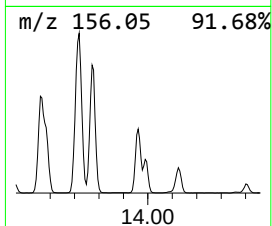
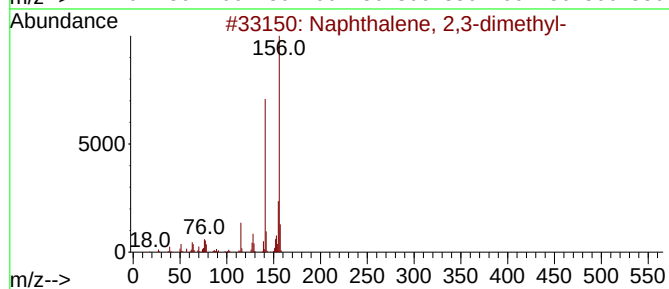
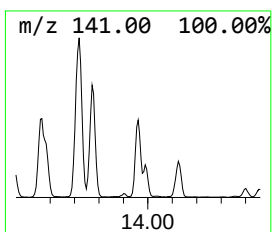
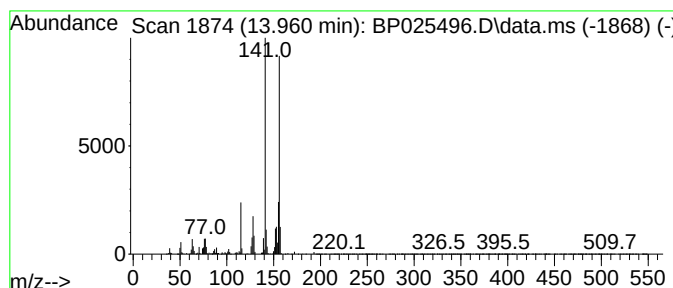
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	8.84 ng	820042	Acenaphthene-d10	14.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

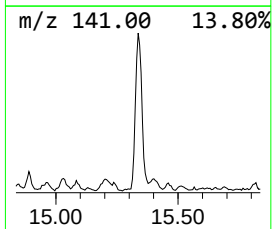
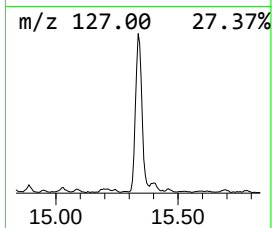
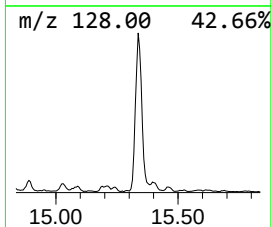
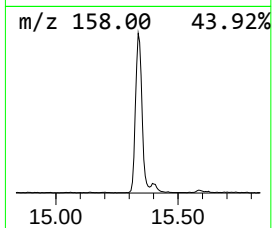
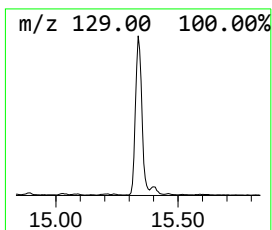
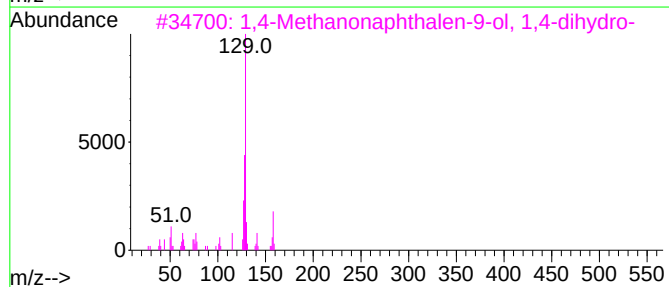
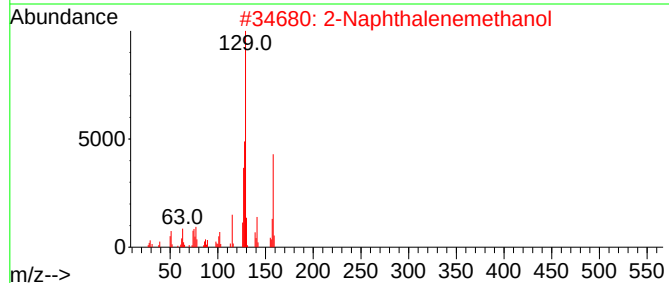
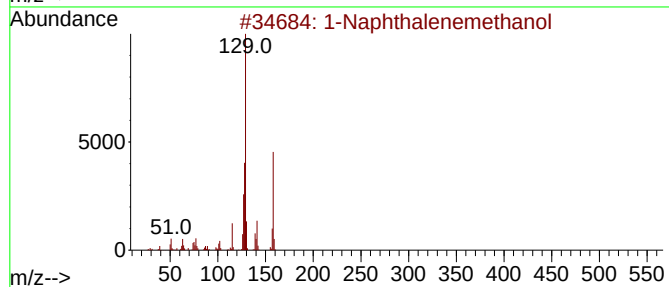
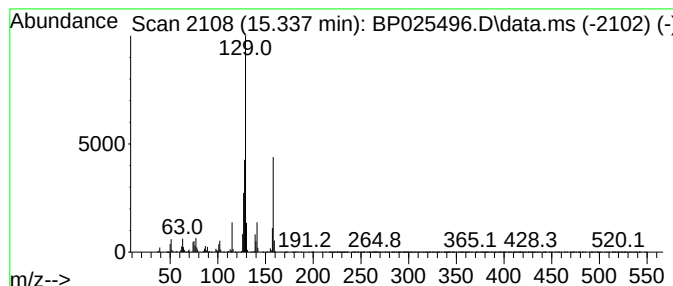
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Naphthalenemethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	21.84 ng	2026830	Acenaphthene-d10	14.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	98	
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	95	
3	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	80	
4	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	72	
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	72	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025496.D
Acq On : 20 Aug 2025 05:54
Operator : CG/JU
Sample : Q2825-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.037	73.9	ng	3546890	1	7.790	959995	20.0
Benzene, 1-ethy...	7.190	7.7	ng	367055	1	7.790	959995	20.0
Benzene, 1-meth...	8.584	6.9	ng	332739	1	7.790	959995	20.0
Benzaldehyde, 4...	9.125	9.8	ng	470490	1	7.790	959995	20.0
Benzene, 4-ethy...	9.213	6.3	ng	538875	2	10.554	1725370	20.0
Benzene, 1,2,3,...	9.402	9.0	ng	774900	2	10.554	1725370	20.0
Benzene, 1,2,4,...	9.454	7.7	ng	660546	2	10.554	1725370	20.0
Benzene, (2-met...	9.760	7.9	ng	682125	2	10.554	1725370	20.0
Benzene, 1-meth...	9.966	26.3	ng	2270890	2	10.554	1725370	20.0
Benzene, (1-met...	10.607	6.4	ng	554491	2	10.554	1725370	20.0
Benzenemethanol...	11.254	8.3	ng	719924	2	10.554	1725370	20.0
Naphthalene, 1,...	12.107	6.3	ng	544943	2	10.554	1725370	20.0
Dodecane, 2,6,1...	12.937	7.9	ng	736387	3	14.401	1855910	20.0
Naphthalene, 2,...	13.566	17.3	ng	1604410	3	14.401	1855910	20.0
Naphthalene, 1,...	13.719	22.4	ng	2082240	3	14.401	1855910	20.0
Naphthalene, 1,...	13.772	14.9	ng	1387500	3	14.401	1855910	20.0
Naphthalene, 2,...	13.960	8.8	ng	820042	3	14.401	1855910	20.0
1-Naphthaleneme...	15.336	21.8	ng	2026830	3	14.401	1855910	20.0



CALIBRATION SUMMARY

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q2825Instrument ID: BNA_PCalibration Date(s): 08/14/2025 08/14/2025Calibration Time(s): 12:33 17:24

LAB FILE ID:		RRF2.5 = BP025392.D			RRF005 = BP025393.D		RRF010 = BP025394.D	
		RRF020 = BP025395.D			RRF040 = BP025396.D		RRF050 = BP025397.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.232	1.177	1.194	1.162	1.240	1.204	2.4
Benzaldehyde			0.987	0.956	1.366	1.262	1.082	17.1
Phenol-d6		1.483	1.467	1.533	1.513	1.641	1.544	4.2
Phenol		1.594	1.529	1.613	1.575	1.707	1.620	3.9
bis(2-Chloroethyl) ether		1.283	1.183	1.273	1.222	1.321	1.263	3.8
2-Chlorophenol		1.351	1.283	1.347	1.313	1.428	1.359	3.8
2-Methylphenol		1.075	1.030	1.123	1.107	1.198	1.125	5.4
2,2-oxybis(1-Chloropropane)		1.762	1.592	1.712	1.620	1.751	1.692	4.0
Acetophenone		0.515	0.487	0.506	0.485	0.523	0.502	3.0
3+4-Methylphenols			1.442	1.533	1.525	1.639	1.560	4.9
n-Nitroso-di-n-propylamine	1.014	1.066	0.959	1.056	0.992	1.053	1.023	3.7
Nitrobenzene-d5		0.395	0.376	0.392	0.383	0.419	0.395	3.7
Hexachloroethane		0.577	0.544	0.552	0.545	0.588	0.563	3.1
Nitrobenzene		0.350	0.342	0.348	0.344	0.375	0.353	3.2
Isophorone		0.734	0.672	0.700	0.674	0.730	0.700	3.7
2-Nitrophenol		0.167	0.163	0.177	0.181	0.197	0.181	7.4
2,4-Dimethylphenol		0.303	0.303	0.296	0.308	0.336	0.312	4.5
bis(2-Chloroethoxy) methane		0.443	0.407	0.425	0.407	0.439	0.423	3.6
2,4-Dichlorophenol		0.293	0.293	0.308	0.305	0.331	0.310	4.7
Naphthalene		1.069	1.020	1.037	1.000	1.087	1.040	3.1
4-Chloroaniline		0.453	0.435	0.447	0.452	0.492	0.459	4.2
Hexachlorobutadiene		0.222	0.205	0.211	0.205	0.218	0.211	3.1
Caprolactam			0.114	0.110	0.109	0.120	0.114	3.7
4-Chloro-3-methylphenol		0.366	0.335	0.347	0.346	0.373	0.355	3.9
2-Methylnaphthalene		0.716	0.653	0.678	0.652	0.700	0.676	3.7
Hexachlorocyclopentadiene			0.274	0.313	0.348	0.387	0.349	13.5
2,4,6-Trichlorophenol		0.368	0.364	0.381	0.382	0.421	0.390	5.6
2-Fluorobiphenyl		1.558	1.483	1.507	1.392	1.517	1.463	5.0
2,4,5-Trichlorophenol		0.417	0.385	0.424	0.424	0.457	0.427	5.5
1,1-Biphenyl		1.495	1.418	1.457	1.408	1.537	1.453	3.4
2-Chloronaphthalene		1.152	1.093	1.144	1.101	1.184	1.131	3.0
2-Nitroaniline		0.301	0.306	0.317	0.330	0.360	0.329	6.9
Dimethylphthalate		1.569	1.449	1.438	1.403	1.512	1.465	4.1
Acenaphthylene		1.907	1.806	1.848	1.806	1.992	1.871	3.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q2825Instrument ID: BNA_PCalibration Date(s): 08/14/2025 08/14/2025Calibration Time(s): 12:33 17:24

LAB FILE ID:		RRF2.5 = BP025392.D			RRF005 = BP025393.D		RRF010 = BP025394.D	
		RRF020 = BP025395.D			RRF040 = BP025396.D		RRF050 = BP025397.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.297	0.287	0.302	0.309	0.331	0.309	4.9
3-Nitroaniline		0.318	0.329	0.337	0.342	0.384	0.347	6.6
Acenaphthene		1.149	1.082	1.100	1.041	1.155	1.098	3.9
2,4-Dinitrophenol			0.114	0.140	0.163	0.186	0.165	19.8
4-Nitrophenol			0.251	0.265	0.279	0.315	0.285	8.6
Dibenzofuran		1.820	1.711	1.737	1.677	1.811	1.736	3.4
2,4-Dinitrotoluene		0.404	0.407	0.431	0.438	0.479	0.440	6.6
Diethylphthalate		1.615	1.475	1.465	1.434	1.540	1.488	4.5
4-Chlorophenyl-phenylether		0.761	0.684	0.679	0.651	0.690	0.681	5.9
Fluorene		1.506	1.391	1.390	1.306	1.415	1.370	6.0
4-Nitroaniline		0.341	0.336	0.349	0.351	0.387	0.356	4.9
4,6-Dinitro-2-methylphenol			0.096	0.113	0.123	0.139	0.125	14.2
n-Nitrosodiphenylamine		0.636	0.603	0.607	0.591	0.634	0.610	3.0
2,4,6-Tribromophenol		0.266	0.259	0.267	0.263	0.286	0.269	3.4
4-Bromophenyl-phenylether		0.233	0.206	0.217	0.213	0.230	0.220	4.3
Hexachlorobenzene		0.264	0.253	0.254	0.242	0.264	0.255	3.1
Atrazine		0.229	0.226	0.228	0.218	0.240	0.228	2.7
Pentachlorophenol			0.135	0.154	0.157	0.177	0.161	9.8
Phenanthrene		1.162	1.101	1.111	1.040	1.135	1.099	3.9
Anthracene		1.161	1.124	1.133	1.079	1.175	1.122	3.4
Carbazole		1.079	1.052	1.074	1.007	1.111	1.057	3.3
Di-n-butylphthalate		1.345	1.255	1.332	1.244	1.374	1.300	3.9
Fluoranthene		1.370	1.323	1.348	1.228	1.361	1.311	4.1
Pyrene		1.398	1.261	1.287	1.274	1.320	1.300	4.0
Terphenyl-d14		1.249	1.100	1.097	1.045	1.100	1.093	7.2
Butylbenzylphthalate		0.589	0.557	0.592	0.579	0.614	0.589	3.6
3,3-Dichlorobenzidine			0.482	0.507	0.488	0.521	0.497	3.3
Benzo (a) anthracene		1.384	1.302	1.313	1.268	1.359	1.319	3.2
Chrysene		1.292	1.214	1.249	1.182	1.280	1.235	3.5
Bis (2-ethylhexyl) phthalate		0.907	0.826	0.874	0.831	0.901	0.867	3.7
Di-n-octyl phthalate			1.381	1.498	1.444	1.572	1.492	4.8
Benzo (b) fluoranthene		1.203	1.126	1.171	1.134	1.250	1.179	3.6
Benzo (k) fluoranthene		1.202	1.157	1.200	1.130	1.226	1.180	3.2
Benzo (a) pyrene		1.139	1.093	1.150	1.108	1.219	1.148	3.8
Indeno (1,2,3-cd) pyrene		1.454	1.385	1.440	1.411	1.569	1.467	4.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q2825Instrument ID: BNA_PCalibration Date(s): 08/14/2025 08/14/2025Calibration Time(s): 12:33 17:24

LAB FILE ID:		RRF2.5 = BP025392.D		RRF005 = BP025393.D		RRF010 = BP025394.D		
		RRF020 = BP025395.D		RRF040 = BP025396.D		RRF050 = BP025397.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.180	1.125	1.179	1.156	1.290	1.199	4.6
Benzo(g,h,i)perylene		1.162	1.118	1.169	1.138	1.248	1.178	3.9
1,2,4,5-Tetrachlorobenzene		0.578	0.559	0.585	0.560	0.610	0.578	3.0
1,4-Dioxane		0.520	0.464	0.475	0.445	0.479	0.472	5.1
2,3,4,6-Tetrachlorophenol		0.375	0.360	0.366	0.368	0.402	0.377	4.0

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-BP081425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Aug 14 18:14:31 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP025392.D 5 =BP025393.D 10 =BP025394.D 20 =BP025395.D 40 =BP025396.D 50 =BP025397.D 60 =BP025398.D 80 =BP025399.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.520	0.464	0.475	0.445	0.479	0.462	0.458	0.472	5.07	
3)	Pyridine	1.446	1.250	1.256	1.220	1.317	1.281	1.268	1.291	5.77	
4)	n-Nitrosodimet...		0.515	0.512	0.511	0.559	0.555	0.541	0.532	4.13	
5) S	2-Fluorophenol	1.232	1.177	1.194	1.162	1.240	1.226	1.199	1.204	2.42	
6)	Aniline	2.098	1.962	2.030	2.020	2.194	2.164	2.094	2.080	3.96	
7) S	Phenol-d6	1.483	1.467	1.533	1.513	1.641	1.609	1.563	1.544	4.16	
8)	2-Chlorophenol	1.351	1.283	1.347	1.313	1.428	1.414	1.378	1.359	3.83	
9)	Benzaldehyde		0.987	0.956	1.366	1.262	1.005	0.915	1.082	17.12	
10) C	Phenol	1.594	1.529	1.613	1.575	1.707	1.688	1.635	1.620	3.87	
11)	bis(2-Chloroet...	1.283	1.183	1.273	1.222	1.321	1.303	1.255	1.263	3.78	
12)	1,3-Dichlorobe...	1.532	1.433	1.503	1.443	1.555	1.530	1.493	1.499	3.07	
13) C	1,4-Dichlorobe...	1.587	1.490	1.527	1.467	1.596	1.544	1.510	1.532	3.12	
14)	1,2-Dichlorobe...	1.558	1.430	1.491	1.431	1.533	1.487	1.449	1.483	3.35	
15)	Benzyl Alcohol		1.138	1.205	1.193	1.287	1.289	1.250	1.227	4.83	
16)	2,2'-oxybis(1-...	1.762	1.592	1.712	1.620	1.751	1.740	1.665	1.692	3.96	
17)	2-Methylphenol	1.075	1.030	1.123	1.107	1.198	1.191	1.154	1.125	5.41	
18)	Hexachloroethane	0.577	0.544	0.552	0.545	0.588	0.578	0.559	0.563	3.13	
19) P	n-Nitroso-di-n...	1.014	1.066	0.959	1.056	0.992	1.053	1.042	1.000	1.023	3.68
20)	3+4-Methylphenols		1.442	1.533	1.525	1.639	1.640	1.580	1.560	4.87	
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.515	0.487	0.506	0.485	0.523	0.506	0.488	0.502	2.96	
23) S	Nitrobenzene-d5	0.395	0.376	0.392	0.383	0.419	0.408	0.394	0.395	3.65	
24)	Nitrobenzene	0.350	0.342	0.348	0.344	0.375	0.362	0.352	0.353	3.21	
25)	Isophorone	0.734	0.672	0.700	0.674	0.730	0.709	0.680	0.700	3.70	
26) C	2-Nitrophenol	0.167	0.163	0.177	0.181	0.197	0.195	0.190	0.181	7.43	
27)	2,4-Dimethylph...	0.303	0.303	0.296	0.308	0.336	0.325	0.313	0.312	4.46	
28)	bis(2-Chloroet...	0.443	0.407	0.425	0.407	0.439	0.430	0.410	0.423	3.61	
29) C	2,4-Dichloroph...	0.293	0.293	0.308	0.305	0.331	0.324	0.314	0.310	4.71	
30)	1,2,4-Trichlor...	0.357	0.329	0.335	0.327	0.354	0.344	0.332	0.340	3.61	
31)	Naphthalene	1.069	1.020	1.037	1.000	1.087	1.052	1.011	1.040	3.06	
32)	Benzoic acid		0.188	0.207	0.227	0.249	0.255	0.255	0.230	12.20	
33)	4-Chloroaniline	0.453	0.435	0.447	0.452	0.492	0.478	0.458	0.459	4.19	
34) C	Hexachlorobuta...	0.222	0.205	0.211	0.205	0.218	0.213	0.207	0.211	3.05	
35)	Caprolactam		0.114	0.110	0.109	0.120	0.116	0.113	0.114	3.67	
36) C	4-Chloro-3-met...	0.366	0.335	0.347	0.346	0.373	0.368	0.353	0.355	3.85	
37)	2-Methylnaphth...	0.716	0.653	0.678	0.652	0.700	0.682	0.654	0.676	3.69	
38)	1-Methylnaphth...	0.777	0.706	0.713	0.686	0.751	0.719	0.685	0.719	4.67	

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP081425.M

39) I	Acenaphthene-d10	-----ISTD-----									
40)	1,2,4,5-Tetrac...	0.578	0.559	0.585	0.560	0.610	0.581	0.571	0.578	3.00	
41) P	Hexachlorocycl...	0.274	0.313	0.348	0.387	0.388	0.383	0.349		13.46	
42) S	2,4,6-Tribromo...	0.266	0.259	0.267	0.263	0.286	0.275	0.268	0.269	3.39	
43) C	2,4,6-Trichlor...	0.368	0.364	0.381	0.382	0.421	0.408	0.405	0.390	5.56	
44)	2,4,5-Trichlor...	0.417	0.385	0.424	0.424	0.457	0.448	0.437	0.427	5.52	
45) S	2-Fluorobiphenyl	1.558	1.483	1.507	1.392	1.517	1.435	1.351	1.463	5.04	
46)	1,1'-Biphenyl	1.495	1.418	1.457	1.408	1.537	1.445	1.407	1.453	3.37	
47)	2-Chloronaphth...	1.152	1.093	1.144	1.101	1.184	1.142	1.100	1.131	2.99	
48)	2-Nitroaniline	0.301	0.306	0.317	0.330	0.360	0.351	0.341	0.329	6.85	
49)	Acenaphthylene	1.907	1.806	1.848	1.806	1.992	1.907	1.832	1.871	3.63	
50)	Dimethylphthalate	1.569	1.449	1.438	1.403	1.512	1.479	1.403	1.465	4.12	
51)	2,6-Dinitrotol...	0.297	0.287	0.302	0.309	0.331	0.323	0.311	0.309	4.95	
52) C	Acenaphthene	1.149	1.082	1.100	1.041	1.155	1.106	1.056	1.098	3.93	
53)	3-Nitroaniline	0.318	0.329	0.337	0.342	0.384	0.367	0.354	0.347	6.56	
54) P	2,4-Dinitrophenol	0.114	0.140	0.163	0.186	0.192	0.194	0.165		19.83	
55)	Dibenzofuran	1.820	1.711	1.737	1.677	1.811	1.729	1.672	1.736	3.40	
56) P	4-Nitrophenol	0.251	0.265	0.279	0.315	0.304	0.298	0.285		8.56	
57)	2,4-Dinitrotol...	0.404	0.407	0.431	0.438	0.479	0.471	0.454	0.440	6.61	
58)	Fluorene	1.506	1.391	1.390	1.306	1.415	1.330	1.253	1.370	6.02	
59)	2,3,4,6-Tetrac...	0.375	0.360	0.366	0.368	0.402	0.392	0.379	0.377	4.01	
60)	Diethylphthalate	1.615	1.475	1.465	1.434	1.540	1.459	1.430	1.488	4.48	
61)	4-Chlorophenyl...	0.761	0.684	0.679	0.651	0.690	0.671	0.634	0.681	5.91	
62)	4-Nitroaniline	0.341	0.336	0.349	0.351	0.387	0.370	0.359	0.356	4.89	
63)	Azobenzene	1.315	1.226	1.274	1.237	1.341	1.301	1.227	1.274	3.62	
64) I	Phenanthrene-d10	-----ISTD-----									
65)	4,6-Dinitro-2-...	0.096	0.113	0.123	0.139	0.139	0.138	0.125		14.21	
66) c	n-Nitrosodiphe...	0.636	0.603	0.607	0.591	0.634	0.605	0.594	0.610	2.99	
67)	4-Bromophenyl-...	0.233	0.206	0.217	0.213	0.230	0.223	0.218	0.220	4.34	
68)	Hexachlorobenzene	0.264	0.253	0.254	0.242	0.264	0.257	0.251	0.255	3.06	
69)	Atrazine	0.229	0.226	0.228	0.218	0.240	0.229	0.229	0.228	2.74	
70) C	Pentachlorophenol	0.135	0.154	0.157	0.177	0.171	0.172	0.161		9.76	
71)	Phenanthrene	1.162	1.101	1.111	1.040	1.135	1.085	1.057	1.099	3.88	
72)	Anthracene	1.161	1.124	1.133	1.079	1.175	1.101	1.080	1.122	3.37	
73)	Carbazole	1.079	1.052	1.074	1.007	1.111	1.053	1.022	1.057	3.32	
74)	Di-n-butylphth...	1.345	1.255	1.332	1.244	1.374	1.285	1.265	1.300	3.86	
75) C	Fluoranthene	1.370	1.323	1.348	1.228	1.361	1.286	1.258	1.311	4.13	
76) I	Chrysene-d12	-----ISTD-----									
77)	Benzidine	0.642	0.642	0.967	0.664	0.608	0.573	0.683		20.94	
78)	Pyrene	1.398	1.261	1.287	1.274	1.320	1.319	1.241	1.300	4.00	
79) S	Terphenyl-d14	1.249	1.100	1.097	1.045	1.100	1.061	0.999	1.093	7.15	
80)	Butylbenzylpht...	0.589	0.557	0.592	0.579	0.614	0.616	0.578	0.589	3.55	
81)	Benzo(a)anthra...	1.384	1.302	1.313	1.268	1.359	1.333	1.275	1.319	3.21	
82)	3,3'-Dichlorob...	0.482	0.507	0.488	0.521	0.506	0.480	0.497		3.31	
83)	Chrysene	1.292	1.214	1.249	1.182	1.280	1.243	1.186	1.235	3.49	
84)	Bis(2-ethylhex...	0.907	0.826	0.874	0.831	0.901	0.882	0.850	0.867	3.73	
85) c	Di-n-octyl pht...	1.381	1.498	1.444	1.572	1.563	1.491	1.492		4.84	

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP081425.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.454	1.385	1.440	1.411	1.569	1.522	1.486	1.467	4.36
88)	Benzo(b)fluora...	1.203	1.126	1.171	1.134	1.250	1.197	1.175	1.179	3.60
89)	Benzo(k)fluora...	1.202	1.157	1.200	1.130	1.226	1.206	1.141	1.180	3.16
90) C	Benzo(a)pyrene	1.139	1.093	1.150	1.108	1.219	1.185	1.141	1.148	3.77
91)	Dibenzo(a,h)an...	1.180	1.125	1.179	1.156	1.290	1.244	1.216	1.199	4.64
92)	Benzo(g,h,i)pe...	1.162	1.118	1.169	1.138	1.248	1.220	1.192	1.178	3.86

(#) = Out of Range

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025392.D
Acq On : 14 Aug 2025 12:33
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Aug 14 17:51:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration

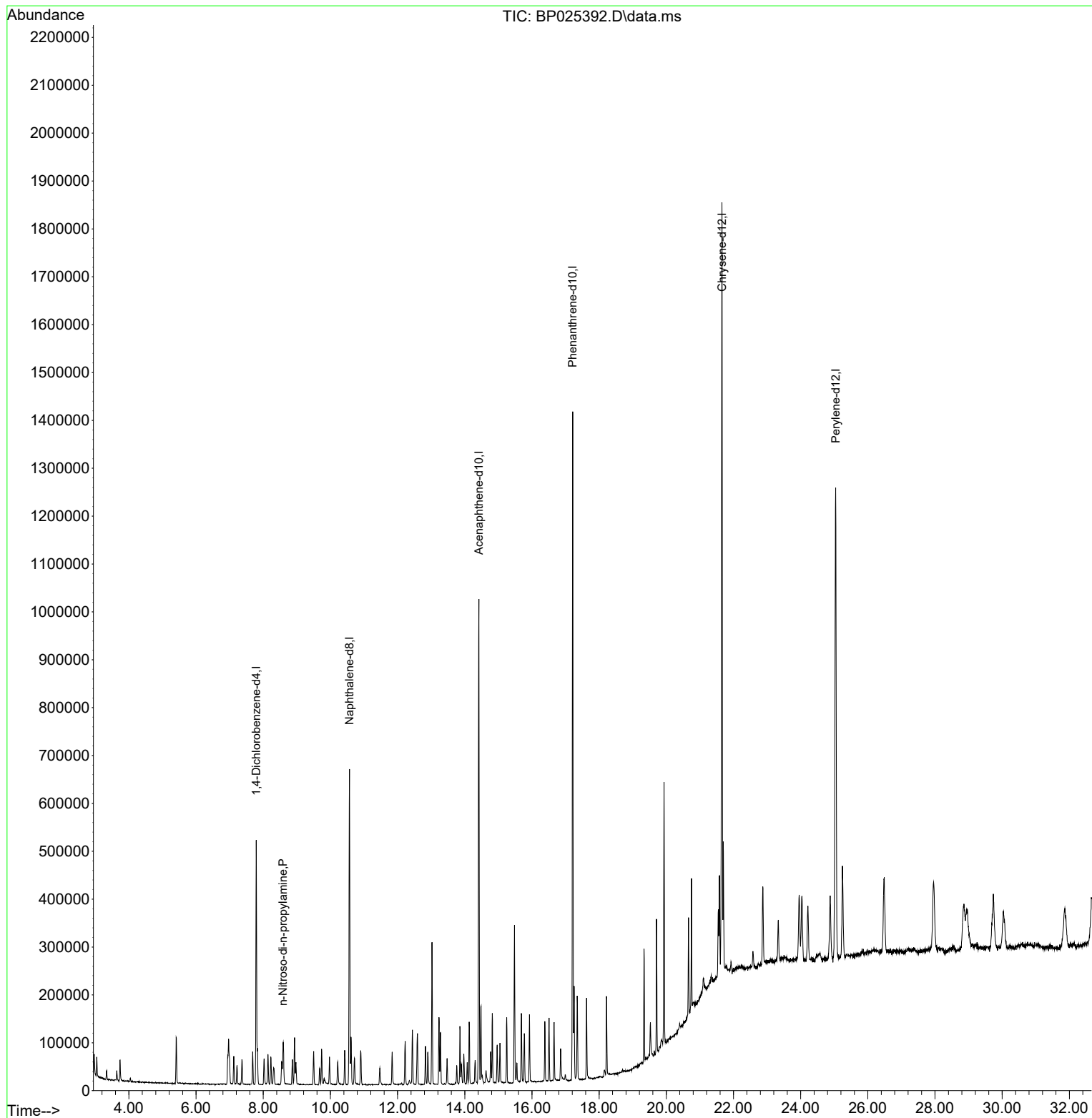
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	140275	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	567766	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	380728	20.000	ng	0.01
64) Phenanthrene-d10	17.213	188	796256	20.000	ng	0.01
76) Chrysene-d12	21.660	240	884747	20.000	ng	0.01
86) Perylene-d12	25.042	264	1005304	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.584	70	17781	2.476	ng	Qvalue 99

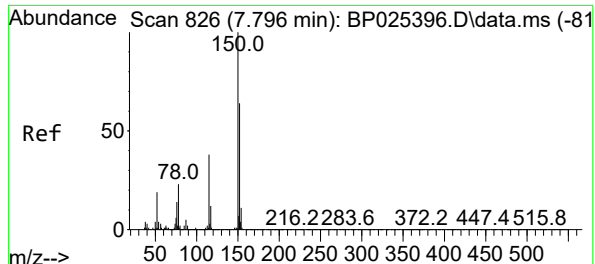
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025392.D
Acq On : 14 Aug 2025 12:33
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Aug 14 17:51:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration

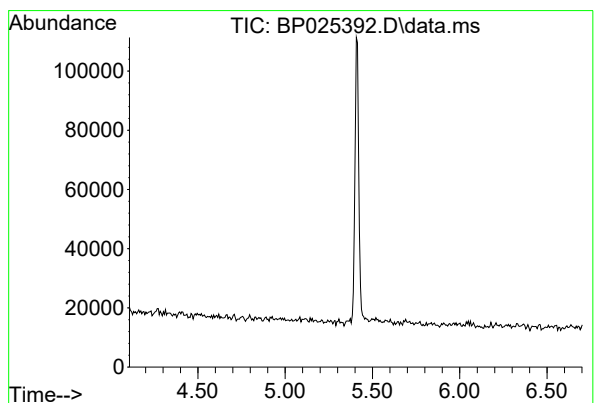
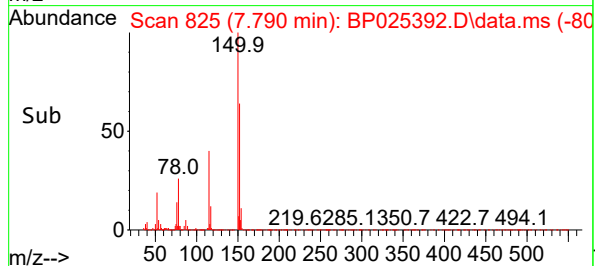
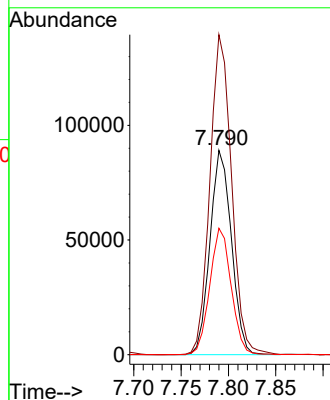
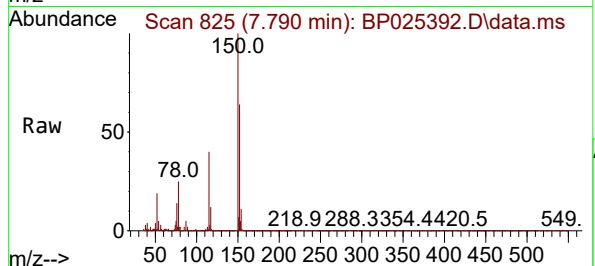




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

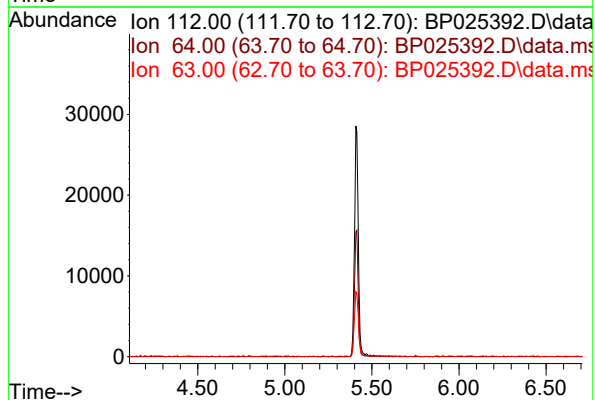
Tgt Ion:152 Resp: 140275
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 61.9 48.5 72.7

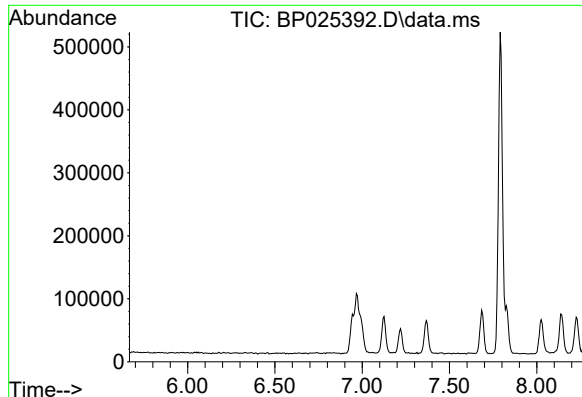


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Tgt Ion: 112
Sig Exp Ratio
112 100
64 54.8
63 28.4

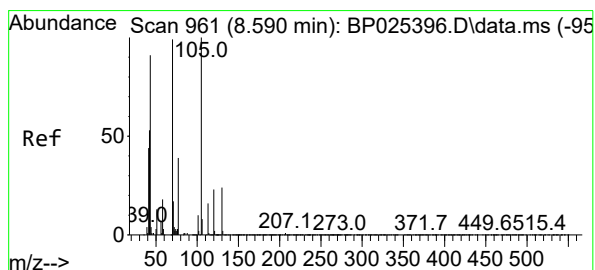
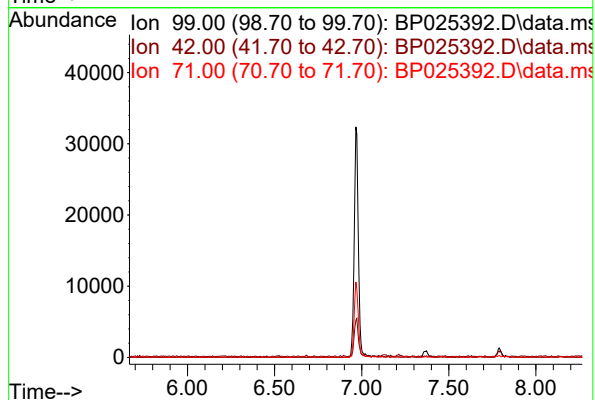




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.97 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

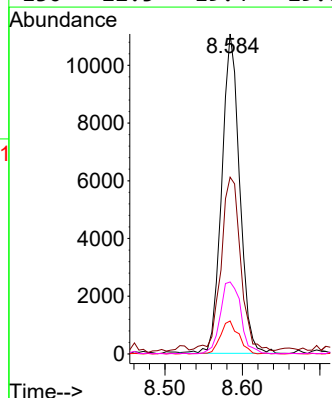
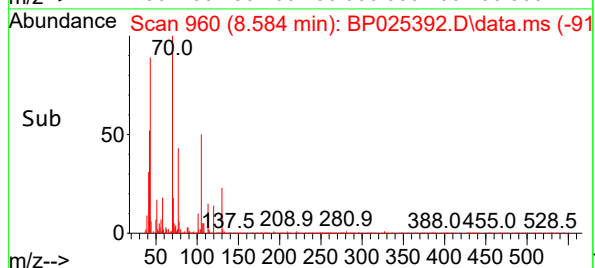
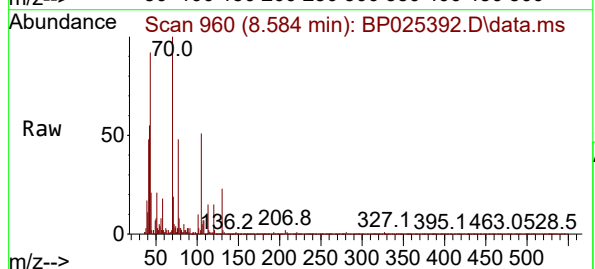
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

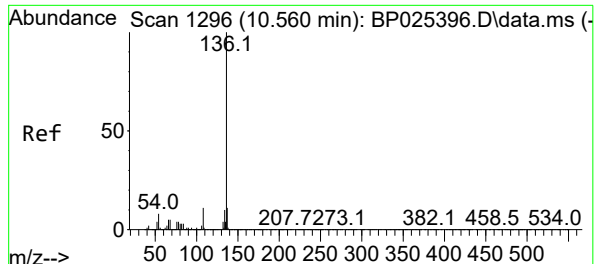
Tgt Ion: 99
Sig Exp Ratio
99 100
42 17.1
71 35.3



#19
n-Nitroso-di-n-propylamine
Concen: 2.476 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Tgt Ion: 70 Resp: 17781
Ion Ratio Lower Upper
70 100
42 55.2 43.8 65.6
101 10.3 8.5 12.7
130 22.5 19.4 29.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.566 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025392.D

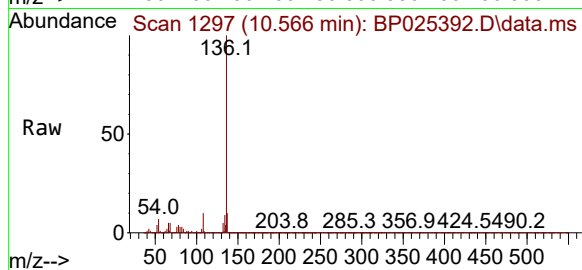
Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 567766

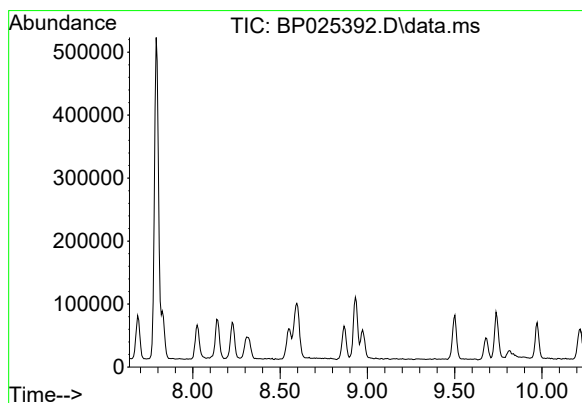
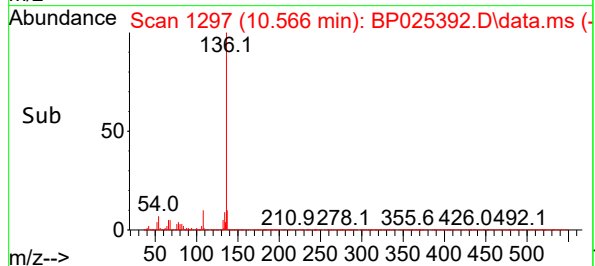
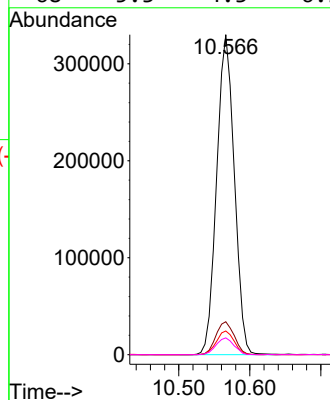
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 7.4 6.0 9.0

68 5.3 4.3 6.5



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.94 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

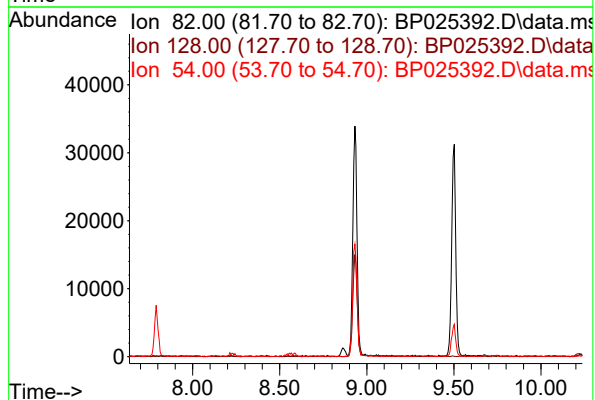
Tgt Ion: 82

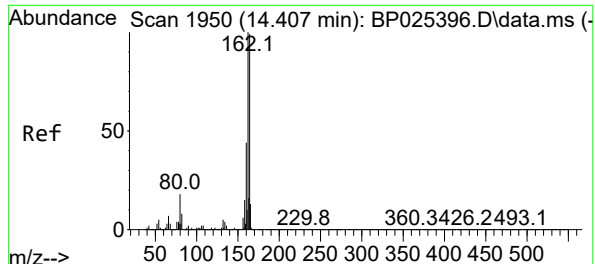
Sig Exp Ratio

82 100

128 47.1

54 49.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.419 min Scan# 1952

Delta R.T. 0.012 min

Lab File: BP025392.D

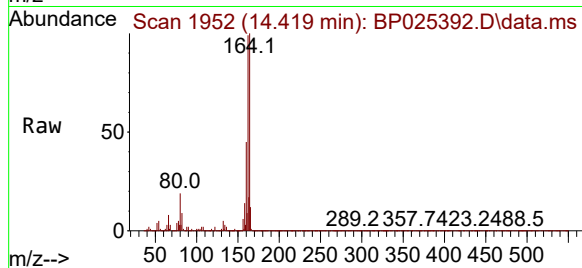
Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



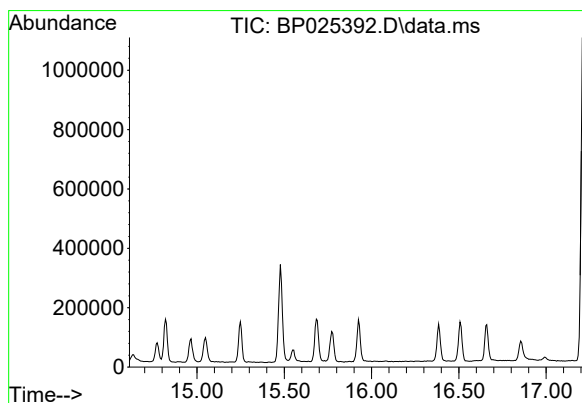
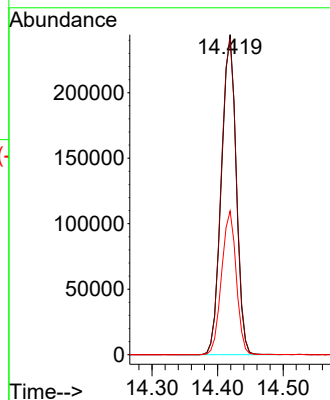
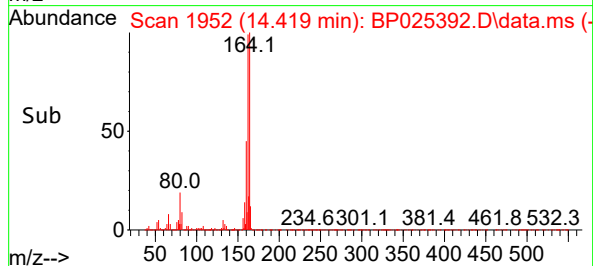
Tgt Ion:164 Resp: 380728

Ion Ratio Lower Upper

164 100

162 98.7 81.0 121.6

160 44.9 35.4 53.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.91 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

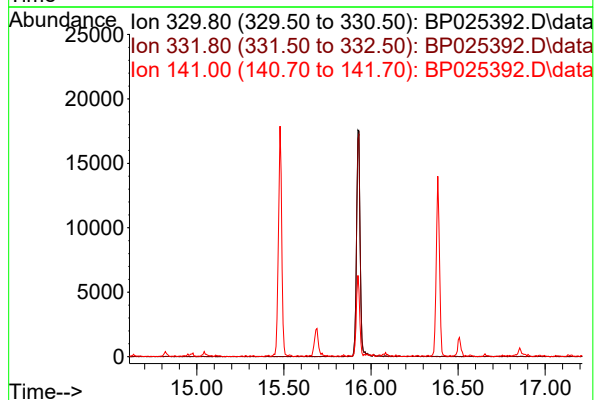
Tgt Ion: 330

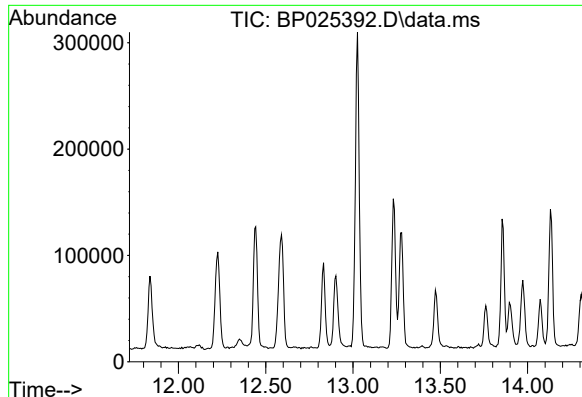
Sig Exp Ratio

330 100

332 96.6

141 33.2

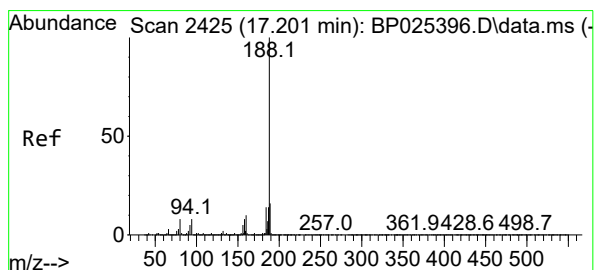
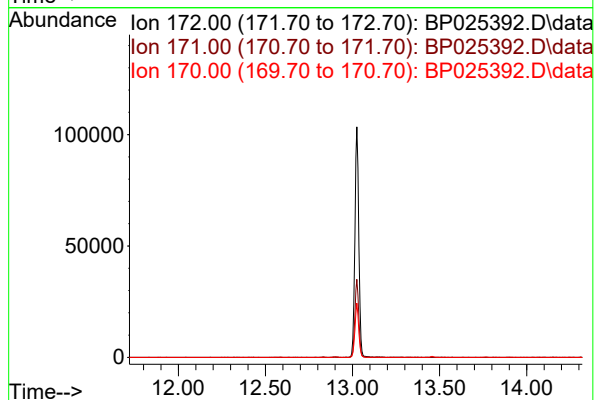




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.02 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

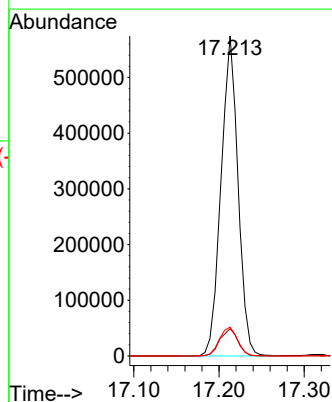
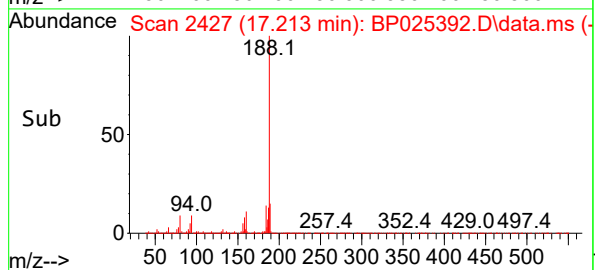
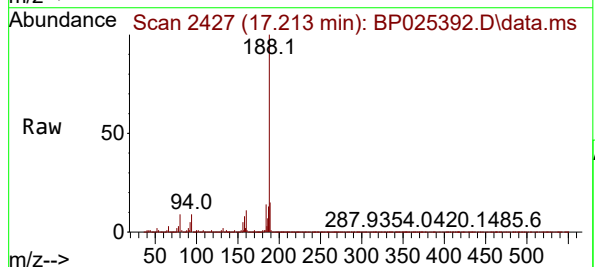
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

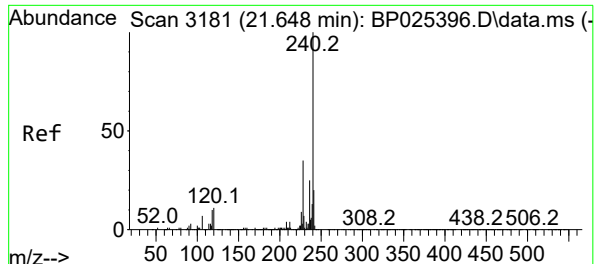
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.1
170 23.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Tgt Ion: 188 Resp: 796256
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.0 6.7 10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

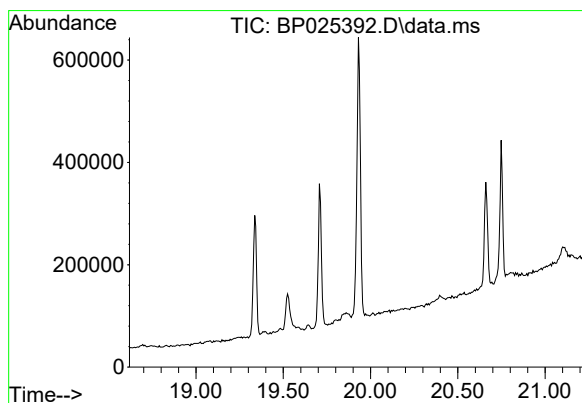
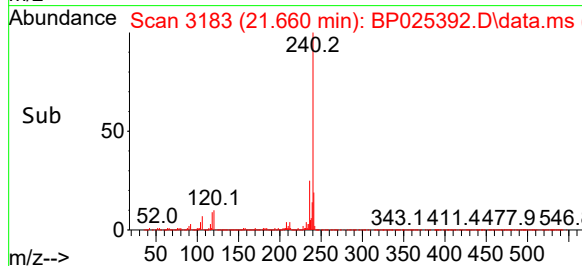
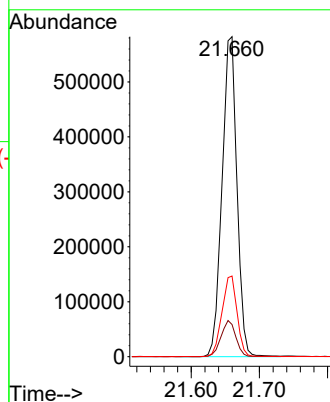
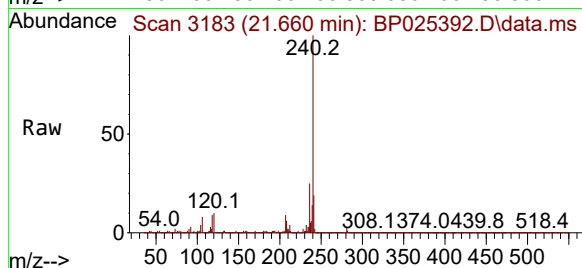
Tgt Ion:240 Resp: 884747

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

236 25.2 19.8 29.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.92 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

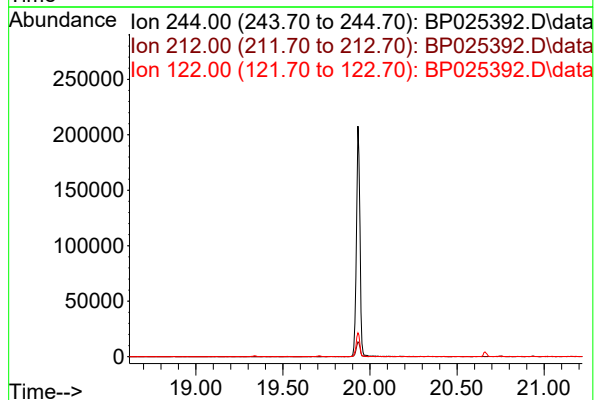
Tgt Ion: 244

Sig Exp Ratio

244 100

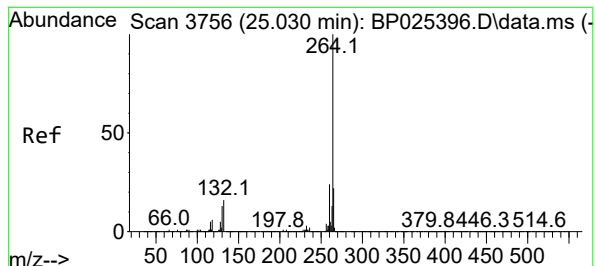
212 7.2

122 9.3



Ion 212.00 (211.70 to 212.70): BP025392.D\data

Ion 122.00 (121.70 to 122.70): BP025392.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025392.D

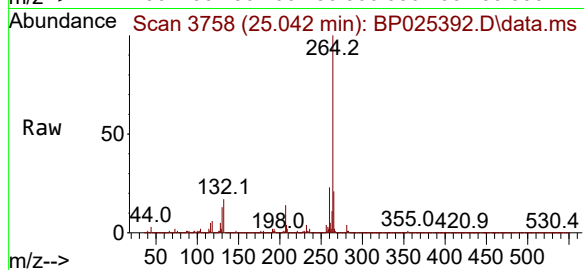
Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



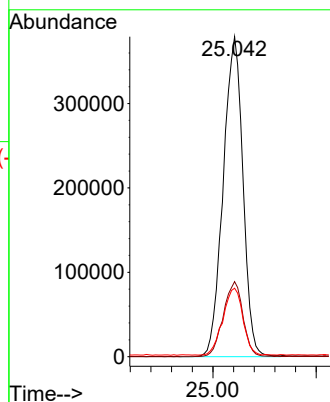
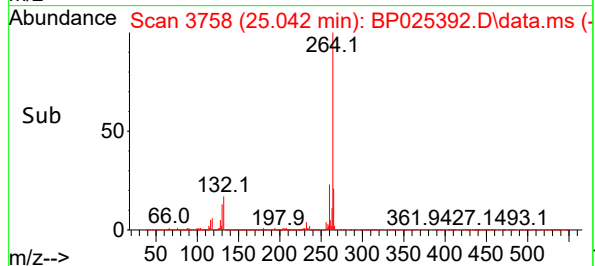
Tgt Ion:264 Resp: 1005304

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 21.4 17.4 26.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025393.D
 Acq On : 14 Aug 2025 13:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:52:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	130958	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	551384	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	392376	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	816331	20.000	ng	0.00
76) Chrysene-d12	21.654	240	858165	20.000	ng	0.00
86) Perylene-d12	25.036	264	963881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	80645	10.227	ng	0.00
7) Phenol-d6	6.966	99	97106	9.605	ng	0.00
23) Nitrobenzene-d5	8.931	82	108814	9.983	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	52188	9.881	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	305742	10.649	ng	0.00
79) Terphenyl-d14	19.925	244	536049	11.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	17016	5.509	ng	95
3) Pyridine	3.731	79	47347	5.600	ng	95
6) Aniline	7.119	93	68694	5.043	ng	100
8) 2-Chlorophenol	7.366	128	44217	4.969	ng	98
10) Phenol	6.990	94	52186	4.919	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	41995	5.079	ng	98
12) 1,3-Dichlorobenzene	7.684	146	50146	5.111	ng	96
13) 1,4-Dichlorobenzene	7.825	146	51948	5.180	ng	97
14) 1,2-Dichlorobenzene	8.143	146	50995	5.253	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.313	45	57686	5.208	ng	98
17) 2-Methylphenol	8.225	107	35186	4.776	ng	96
18) Hexachloroethane	8.866	117	18905	5.127	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	34898	5.205	ng	95
22) Acetophenone	8.602	105	70986	5.134	ng	# 96
24) Nitrobenzene	8.972	77	48234	4.951	ng	99
25) Isophorone	9.496	82	101112	5.242	ng	98
26) 2-Nitrophenol	9.678	139	23020	4.605	ng	95
27) 2,4-Dimethylphenol	9.737	122	41790	4.861	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	61017	5.233	ng	98
29) 2,4-Dichlorophenol	10.213	162	40336	4.723	ng	94
30) 1,2,4-Trichlorobenzene	10.425	180	49237	5.259	ng	97
31) Naphthalene	10.613	128	147346	5.141	ng	99
33) 4-Chloroaniline	10.713	127	62452	4.933	ng	96
34) Hexachlorobutadiene	10.902	225	30559	5.241	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	50515	5.154	ng	91
37) 2-Methylnaphthalene	12.219	142	98648	5.289	ng	97
38) 1-Methylnaphthalene	12.437	142	107044	5.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.590	216	56676	5.001	ng	100
43) 2,4,6-Trichlorophenol	12.831	196	36093	4.718	ng	95
44) 2,4,5-Trichlorophenol	12.901	196	40875	4.875	ng	95
46) 1,1'-Biphenyl	13.237	154	146651	5.146	ng	98
47) 2-Chloronaphthalene	13.272	162	113015	5.094	ng	99
48) 2-Nitroaniline	13.466	65	29527	4.568	ng	98
49) Acenaphthylene	14.125	152	187026	5.095	ng	99
50) Dimethylphthalate	13.860	163	153868	5.355	ng	99
51) 2,6-Dinitrotoluene	13.966	165	29088	4.803	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025393.D
 Acq On : 14 Aug 2025 13:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:52:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.472	154	112730m	5.232	ng	
53) 3-Nitroaniline	14.301	138	31224	4.583	ng	85
55) Dibenzofuran	14.813	168	178494	5.240	ng	99
57) 2,4-Dinitrotoluene	14.760	165	39658	4.590	ng	94
58) Fluorene	15.472	166	147760	5.497	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.037	232	36779	4.968	ng	99
60) Diethylphthalate	15.237	149	158426	5.426	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	74636	5.583	ng	99
62) 4-Nitroaniline	15.478	138	33466	4.791	ng	90
63) Azobenzene	15.760	77	128978	5.159	ng	99
66) n-Nitrosodiphenylamine	15.678	169	129805	5.214	ng	97
67) 4-Bromophenyl-phenylether	16.378	248	47579	5.299	ng	98
68) Hexachlorobenzene	16.501	284	53940	5.183	ng	98
69) Atrazine	16.648	200	46750	5.015	ng	96
71) Phenanthrene	17.248	178	237107	5.287	ng	98
72) Anthracene	17.342	178	236938	5.174	ng	99
73) Carbazole	17.619	167	220112	5.103	ng	98
74) Di-n-butylphthalate	18.231	149	274467	5.172	ng	99
75) Fluoranthene	19.336	202	279497	5.225	ng	99
78) Pyrene	19.713	202	299922	5.377	ng	98
80) Butylbenzylphthalate	20.654	149	126321	4.997	ng	99
81) Benzo(a)anthracene	21.636	228	296847	5.245	ng	100
83) Chrysene	21.701	228	277175	5.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	194541	5.228	ng	97
87) Indeno(1,2,3-cd)pyrene	28.865	276	350414	4.956	ng	98
88) Benzo(b)fluoranthene	23.960	252	289797	5.099	ng	99
89) Benzo(k)fluoranthene	24.042	252	289556	5.091	ng	98
90) Benzo(a)pyrene	24.877	252	274440	4.960	ng	99
91) Dibenzo(a,h)anthracene	28.942	278	284440	4.924	ng	100
92) Benzo(g,h,i)perylene	30.036	276	279987	4.931	ng	97

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

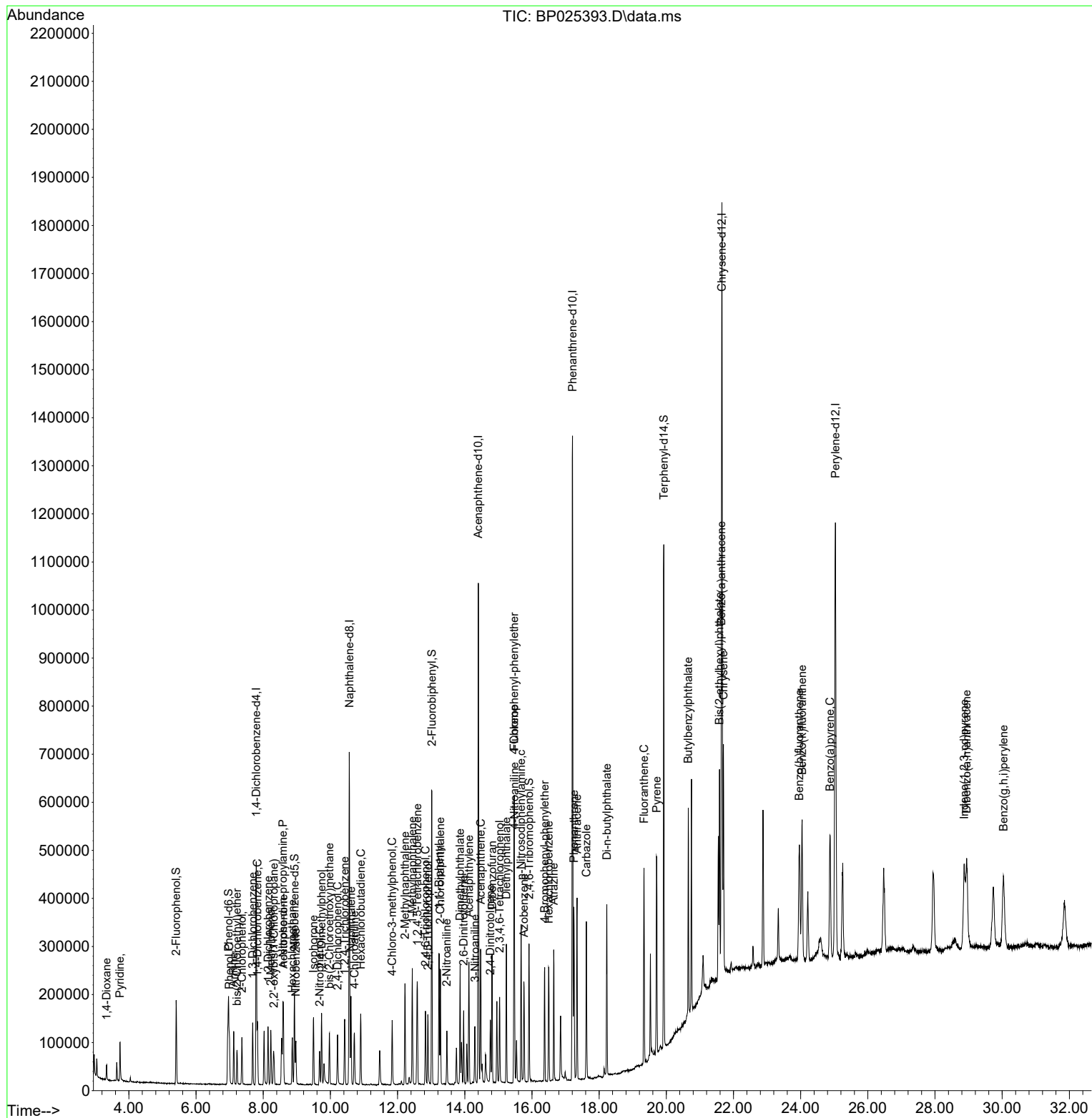
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Data File : BP025393.D
Acq On : 14 Aug 2025 13:15
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

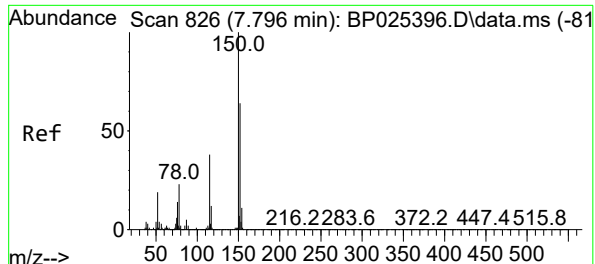
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025

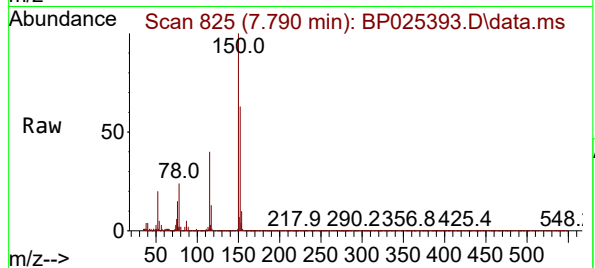
Quant Time: Aug 14 17:52:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

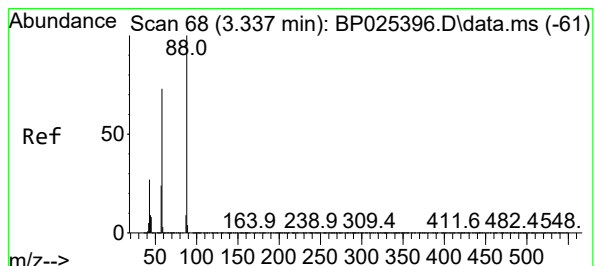
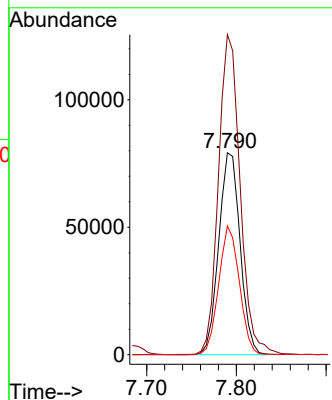
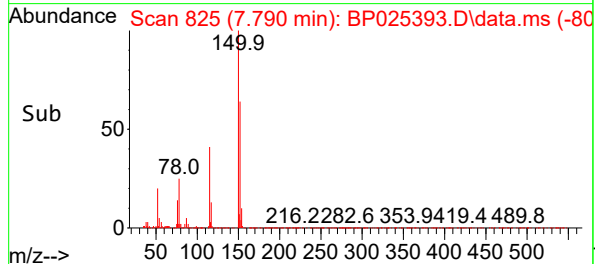
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 130958
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 63.8 48.5 72.7

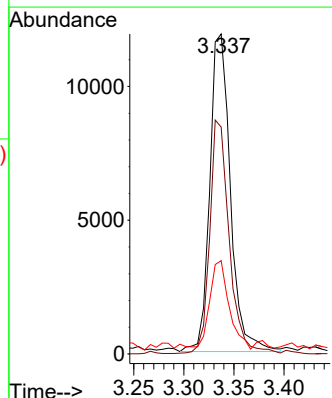
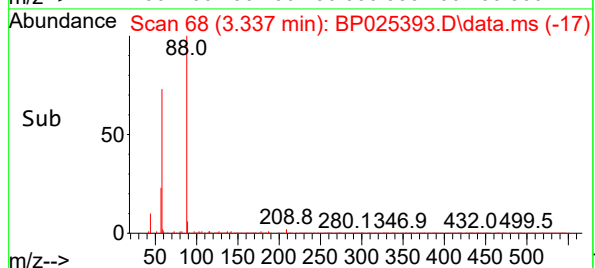
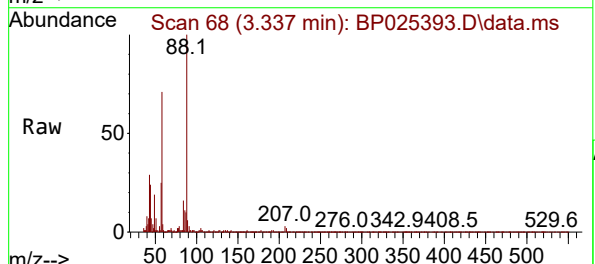
Manual Integrations
APPROVED

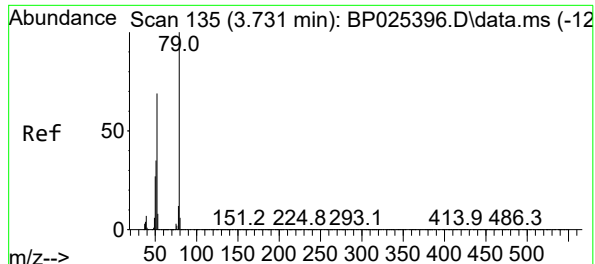
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 5.509 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

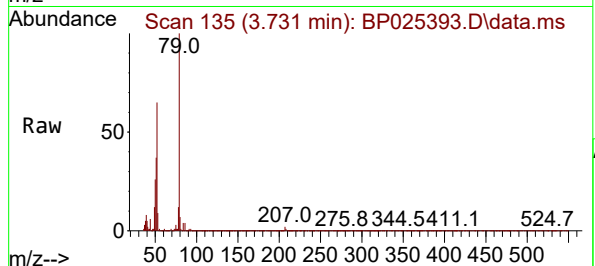
Tgt Ion: 88 Resp: 17016
Ion Ratio Lower Upper
88 100
58 69.1 59.2 88.8
43 26.1 21.7 32.5





#3
Pyridine
Concen: 5.600 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

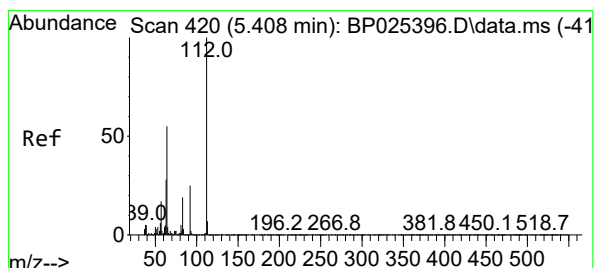
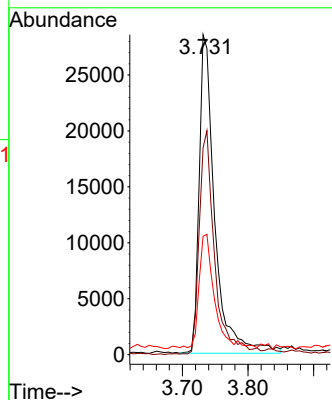
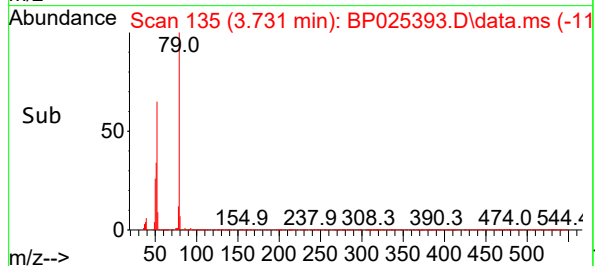
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 4734
Ion Ratio Lower Upper
79 100
52 64.7 55.5 83.3
51 37.0 28.3 42.5

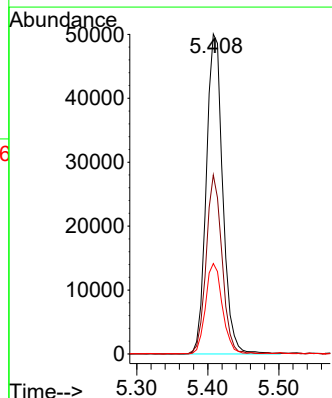
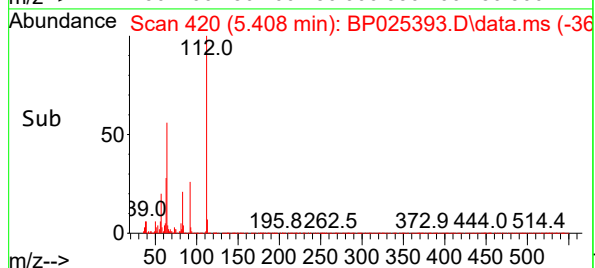
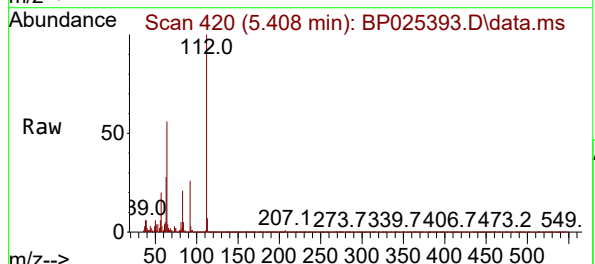
Manual Integrations
APPROVED

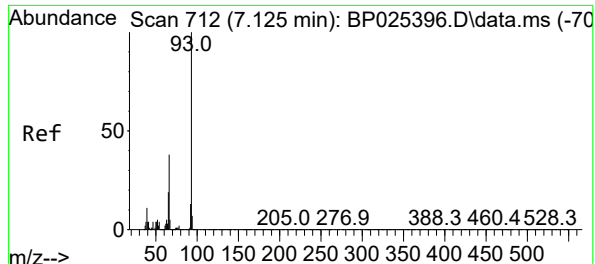
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#5
2-Fluorophenol
Concen: 10.227 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

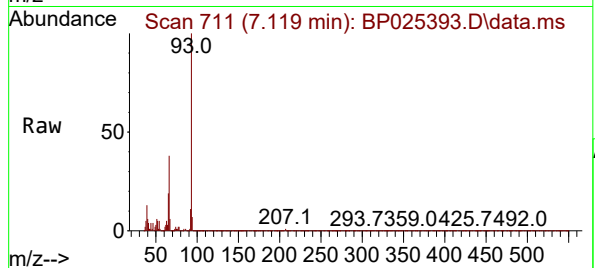
Tgt Ion:112 Resp: 80645
Ion Ratio Lower Upper
112 100
64 55.9 43.8 65.8
63 28.3 22.7 34.1





#6
Aniline
Concen: 5.043 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

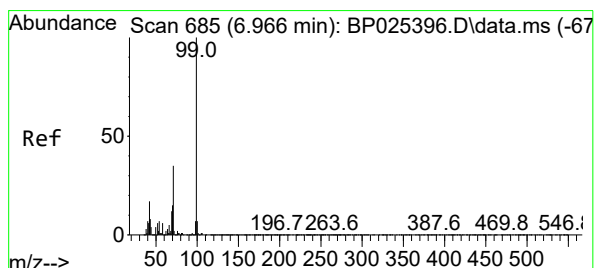
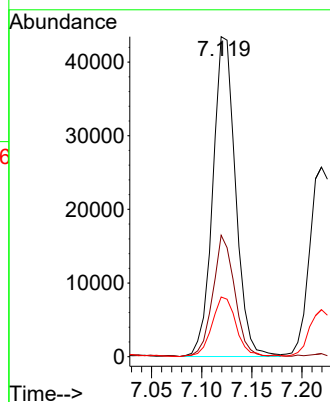
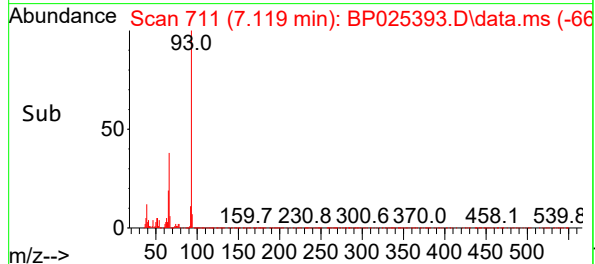
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 68694
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 18.6 15.3 22.9

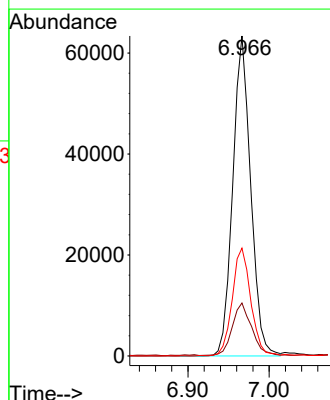
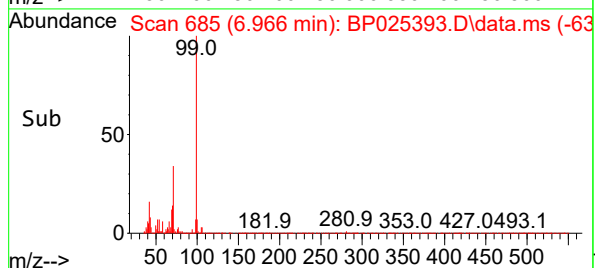
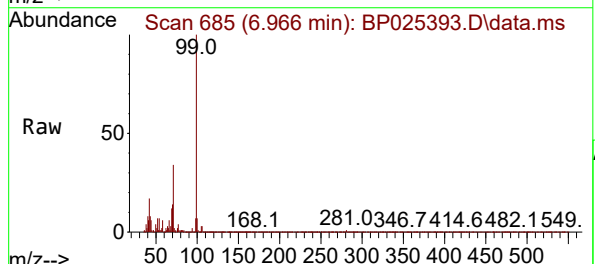
Manual Integrations
APPROVED

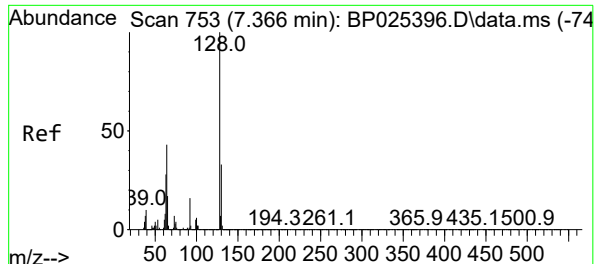
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#7
Phenol-d6
Concen: 9.605 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 99 Resp: 97106
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 33.7 28.2 42.4





#8

2-Chlorophenol

Concen: 4.969 ng

RT: 7.366 min Scan# 71

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

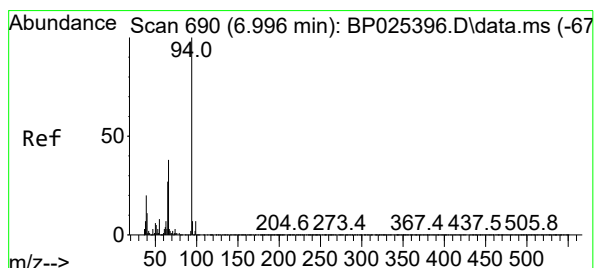
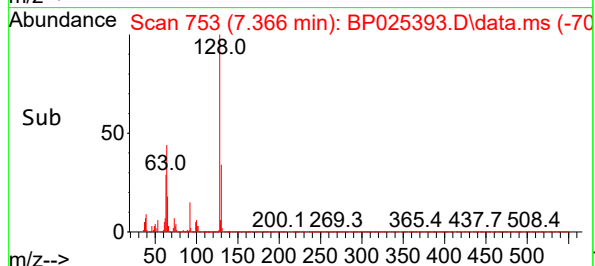
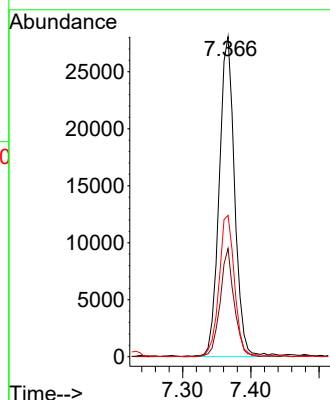
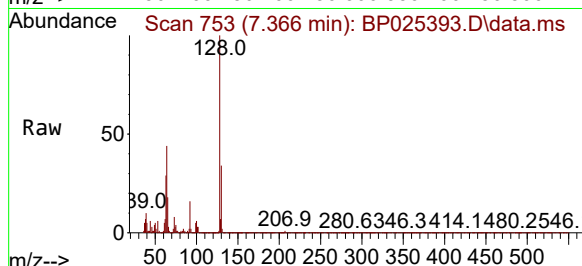
Tgt Ion:	128	Resp:	4421
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.6	52.6
64	44.1	23.4	63.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#10

Phenol

Concen: 4.919 ng

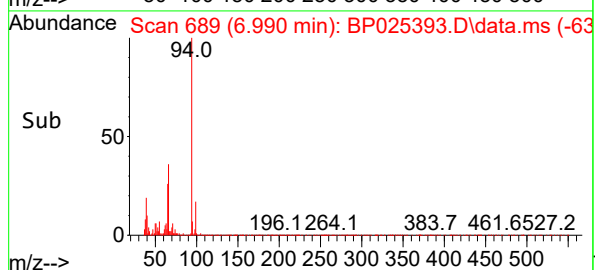
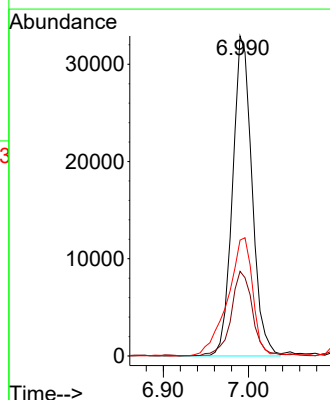
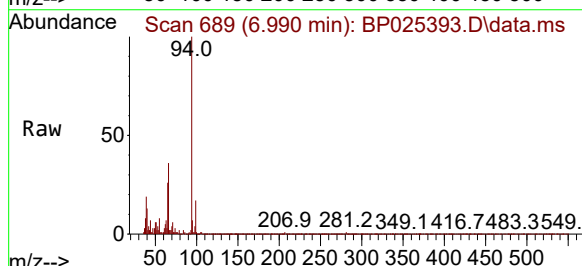
RT: 6.990 min Scan# 689

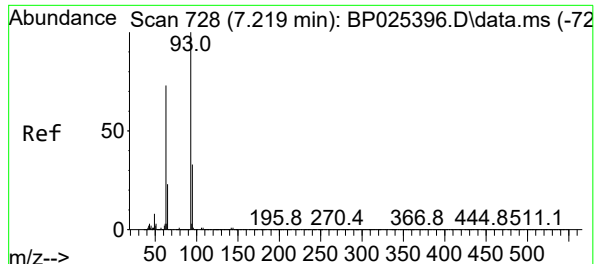
Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

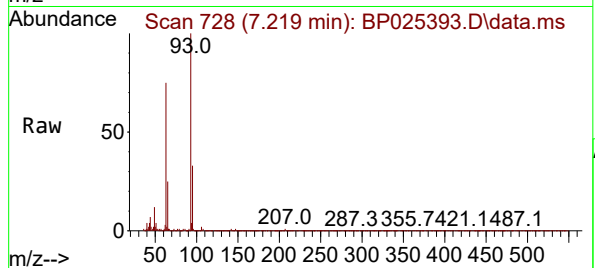
Tgt Ion:	94	Resp:	52186
Ion	Ratio	Lower	Upper
94	100		
65	26.5	6.8	46.8
66	36.2	18.2	58.2





#11
bis(2-Chloroethyl)ether
Concen: 5.079 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

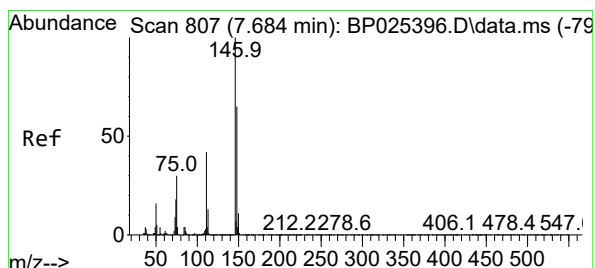
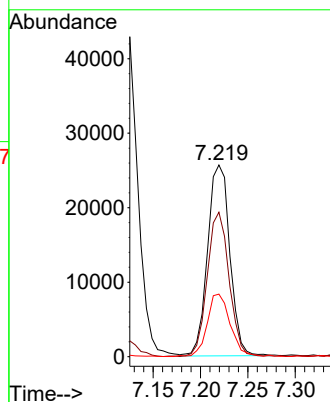
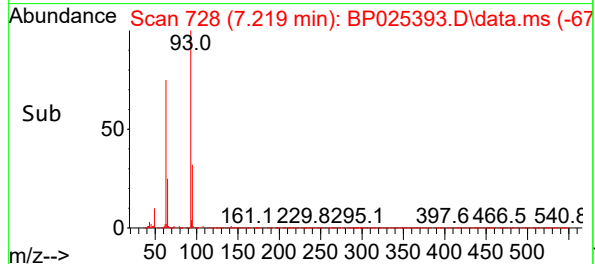
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



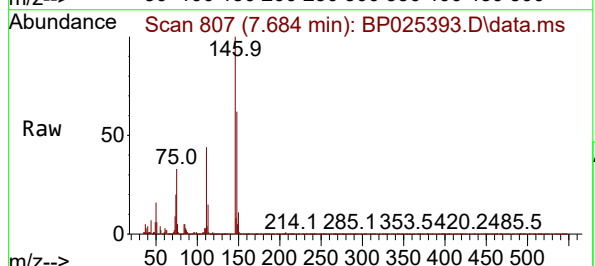
Tgt Ion: 93 Resp: 4199
Ion Ratio Lower Upper
93 100
63 75.4 52.6 92.6
95 32.6 12.7 52.7

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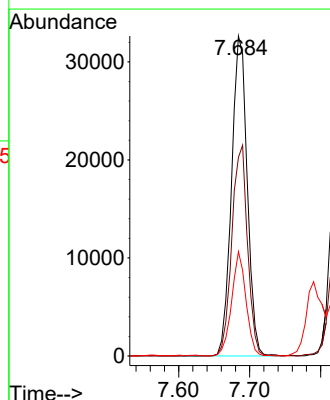
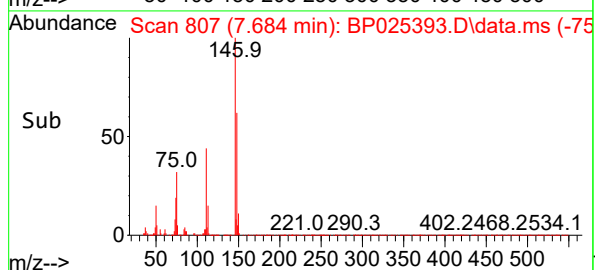
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

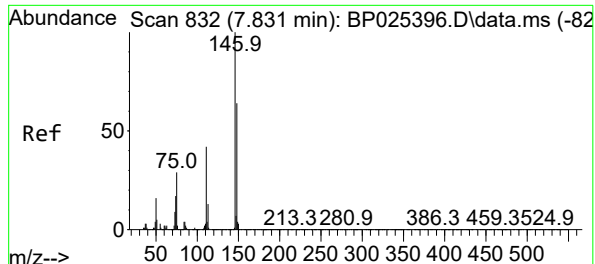


#12
1,3-Dichlorobenzene
Concen: 5.111 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:146 Resp: 50146
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
75 32.6 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 5.180 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 5194

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

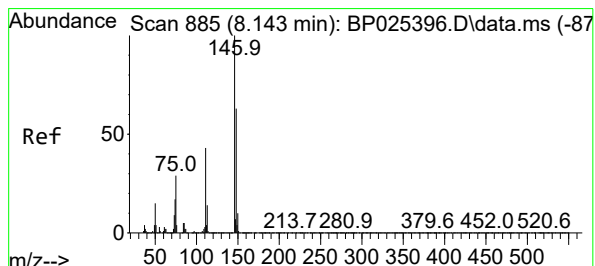
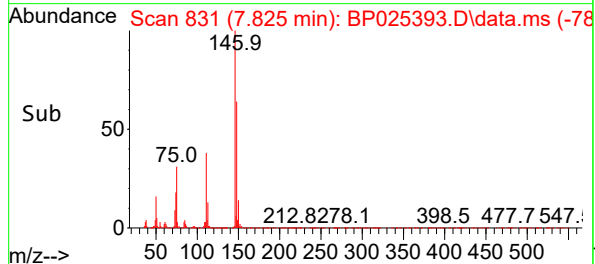
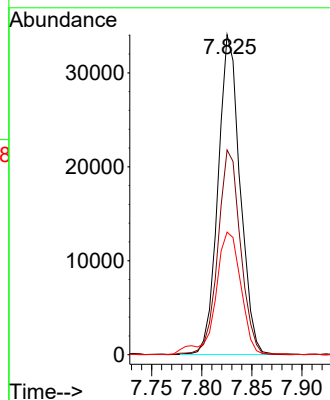
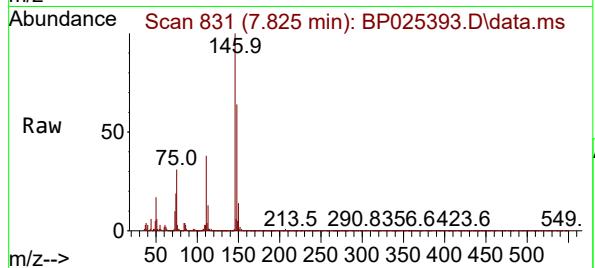
111 38.3 33.4 50.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 5.253 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

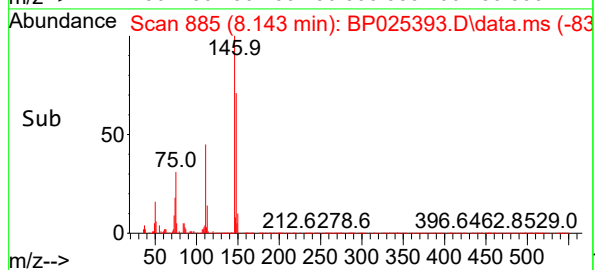
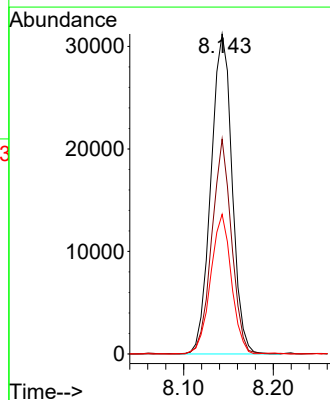
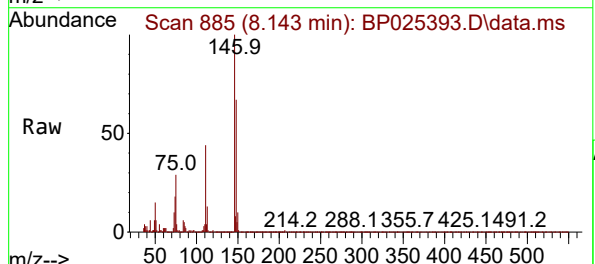
Tgt Ion:146 Resp: 50995

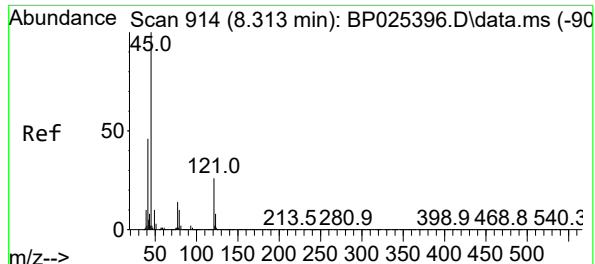
Ion Ratio Lower Upper

146 100

148 67.2 50.4 75.6

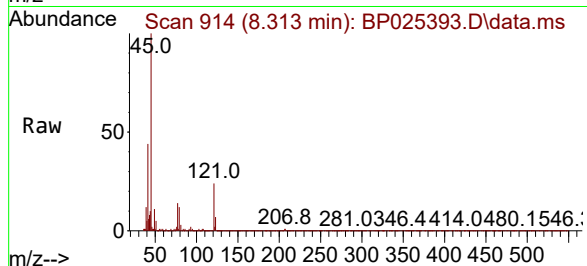
111 43.7 34.5 51.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.208 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

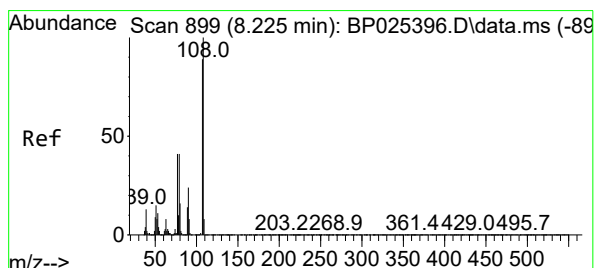
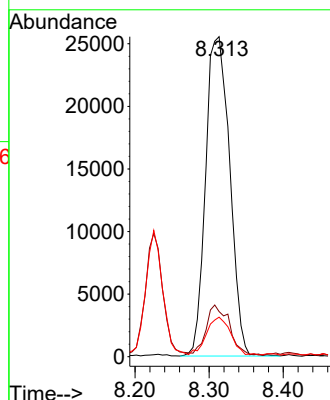
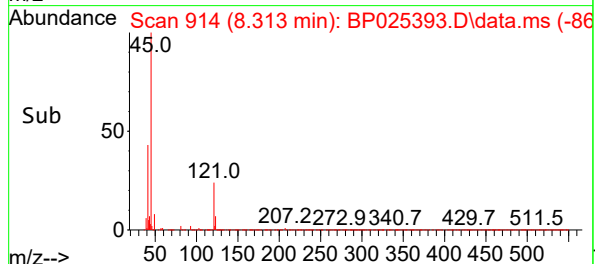
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 5768
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.3
79 12.4 0.0 31.8

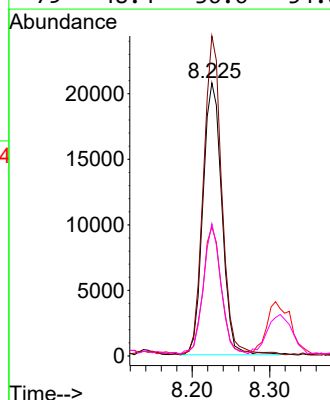
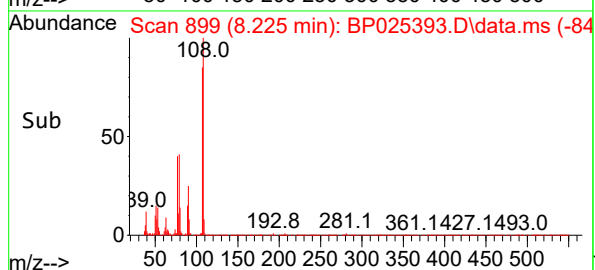
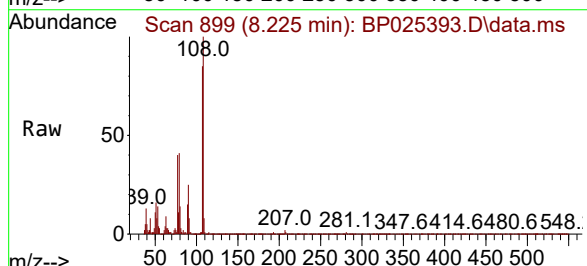
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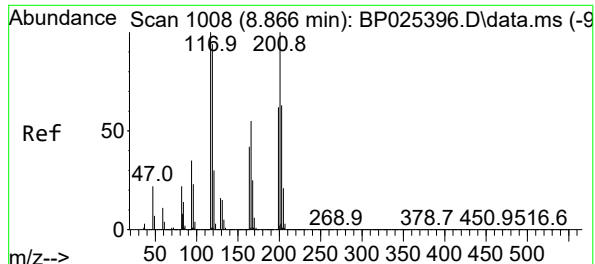
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#17
2-Methylphenol
Concen: 4.776 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:107 Resp: 35186
Ion Ratio Lower Upper
107 100
108 117.2 89.4 134.0
77 47.2 36.3 54.5
79 48.4 36.6 54.8





#18

Hexachloroethane

Concen: 5.127 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:117 Resp: 1890

Ion Ratio Lower Upper

117 100

119 94.5 75.1 112.7

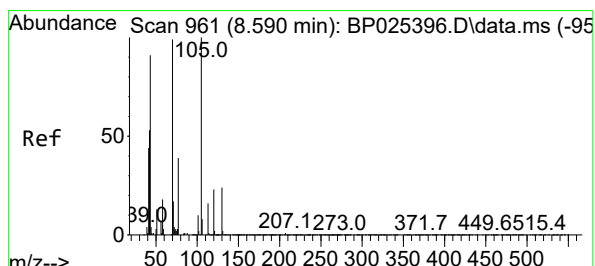
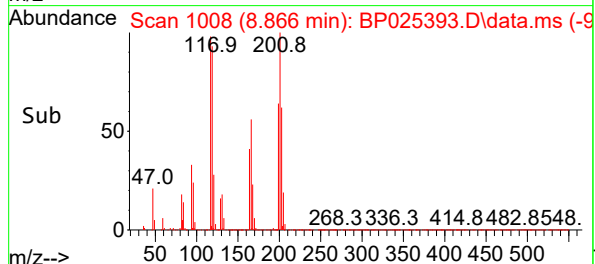
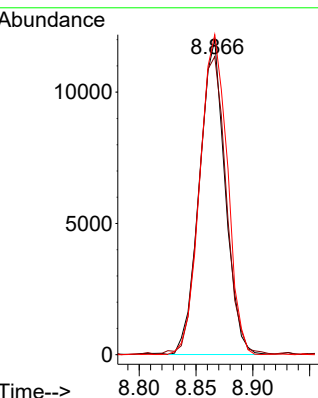
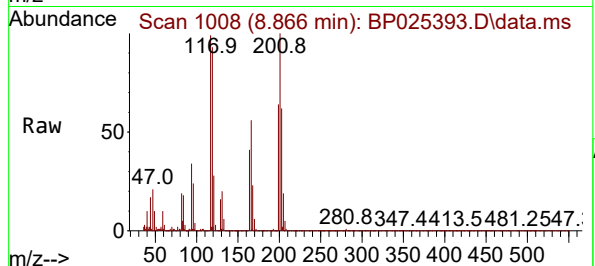
201 101.5 80.1 120.1

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#19

n-Nitroso-di-n-propylamine

Concen: 5.205 ng

RT: 8.584 min Scan# 960

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion: 70 Resp: 34898

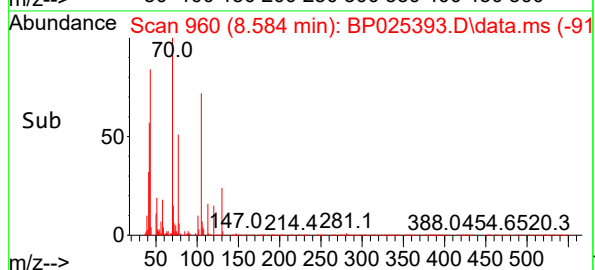
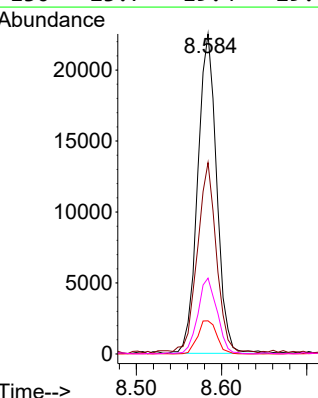
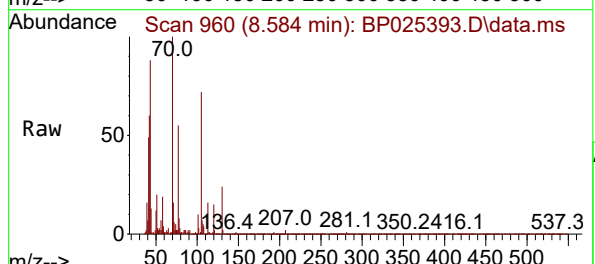
Ion Ratio Lower Upper

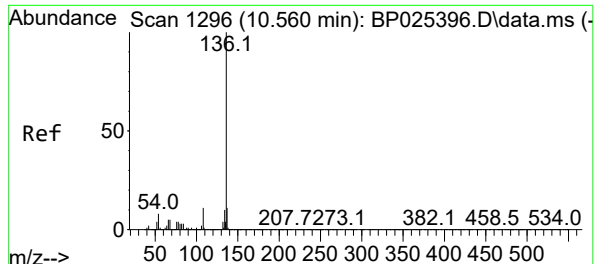
70 100

42 59.8 43.8 65.6

101 10.3 8.5 12.7

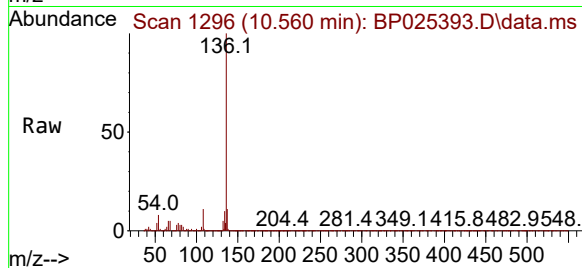
130 23.7 19.4 29.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

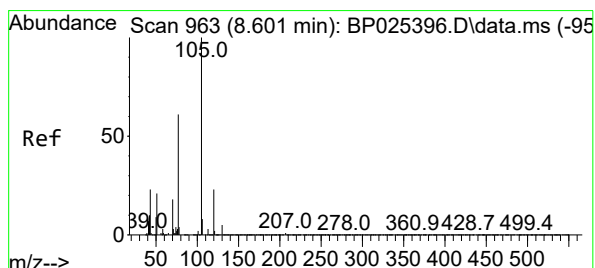
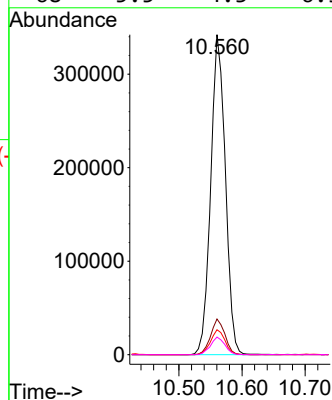
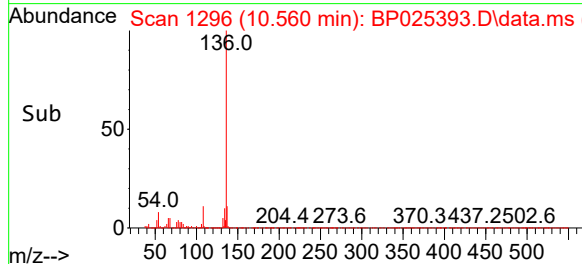
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 551384
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.8 6.0 9.0
68 5.5 4.3 6.5

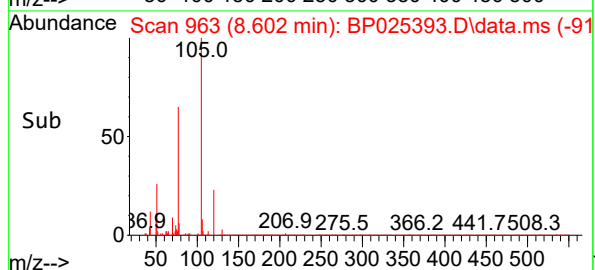
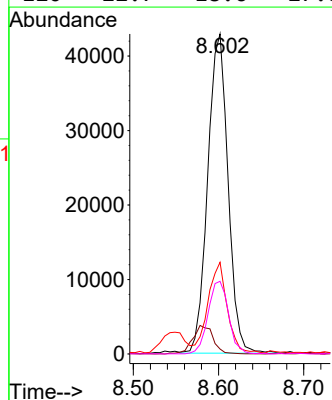
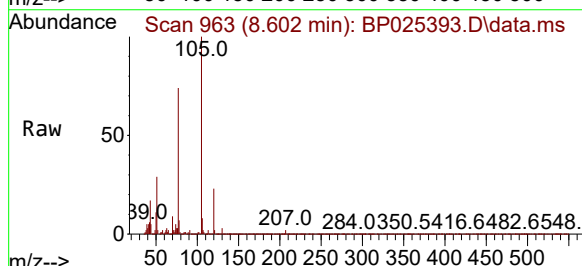
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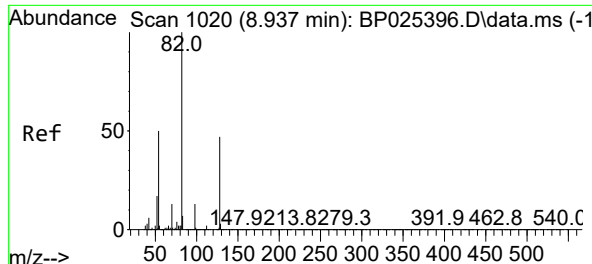
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 5.134 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:105 Resp: 70986
Ion Ratio Lower Upper
105 100
71 1.5 2.6 4.0#
51 28.7 20.6 30.8
120 22.7 18.6 27.8





#23

Nitrobenzene-d5

Concen: 9.983 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 108814

Ion Ratio Lower Upper

82 100

128 47.0 37.7 56.5

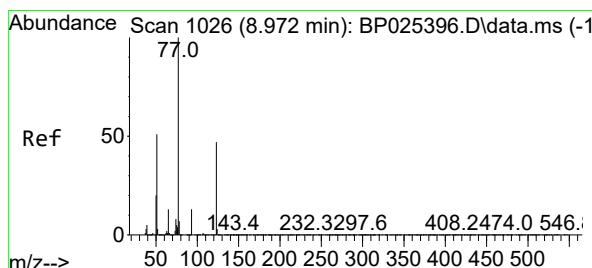
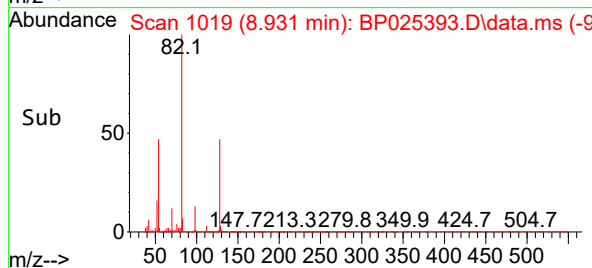
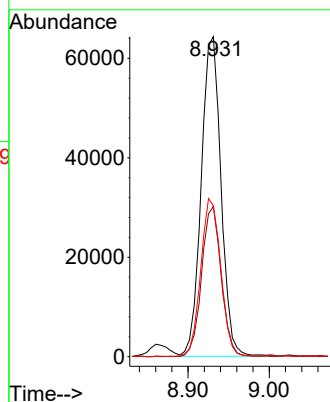
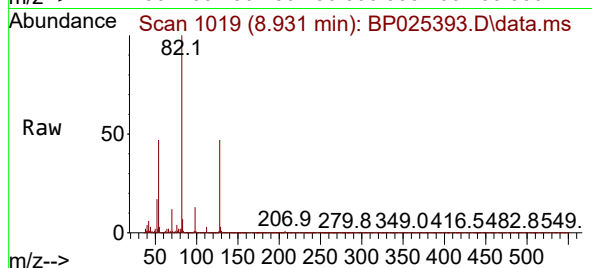
54 47.2 39.8 59.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 4.951 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

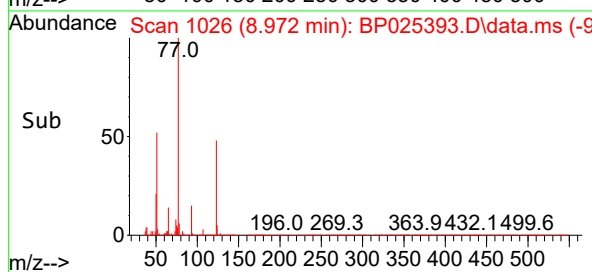
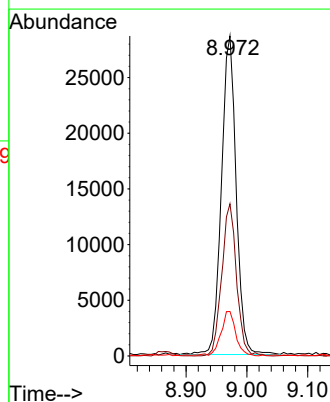
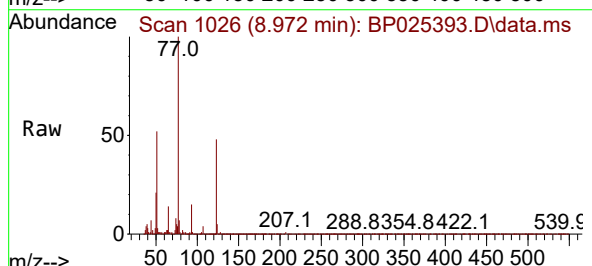
Tgt Ion: 77 Resp: 48234

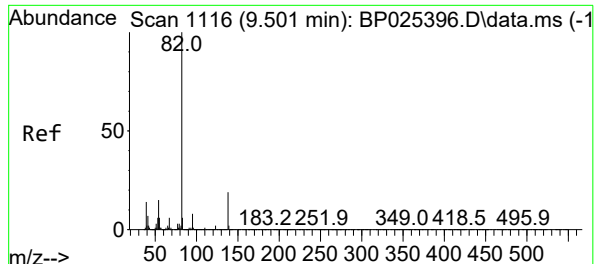
Ion Ratio Lower Upper

77 100

123 47.6 38.6 58.0

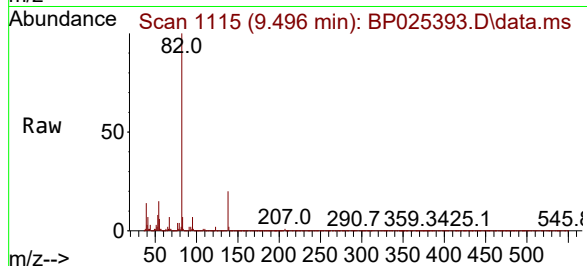
65 13.9 10.6 15.8





#25
Isophorone
Concen: 5.242 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

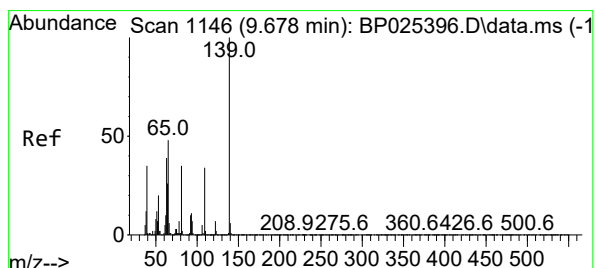
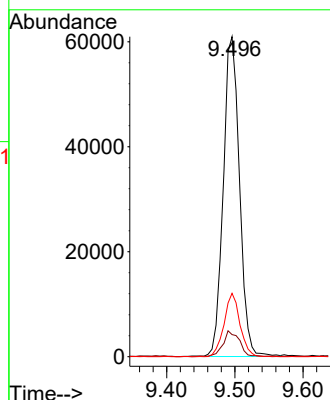
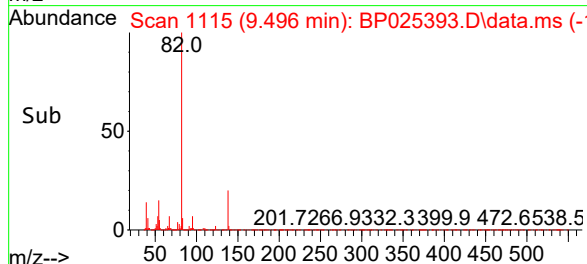
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 10111
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 19.8 15.4 23.0

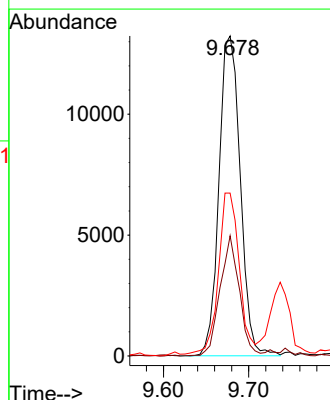
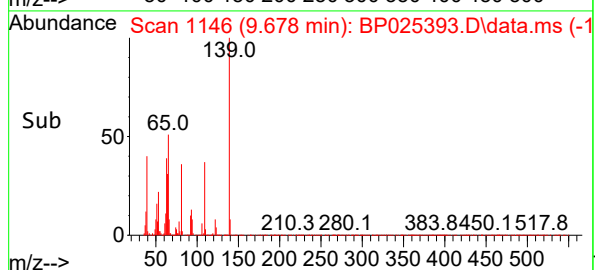
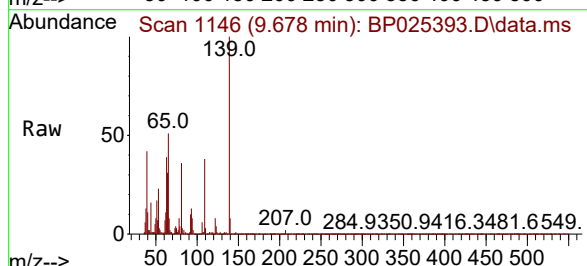
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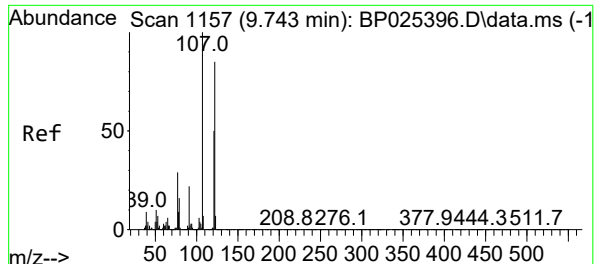
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 4.605 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:139 Resp: 23020
Ion Ratio Lower Upper
139 100
109 37.5 26.9 40.3
65 50.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 4.861 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 41790

Ion Ratio Lower Upper

122 100

107 116.7 93.7 140.5

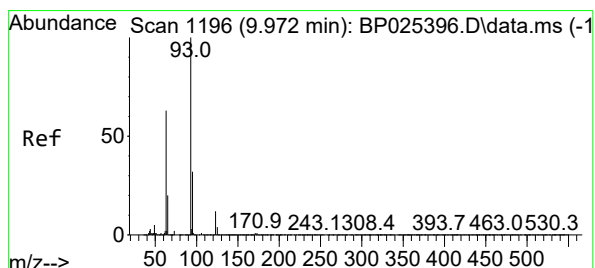
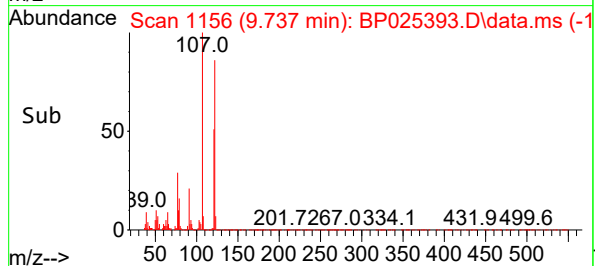
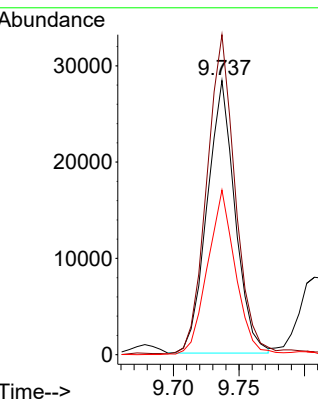
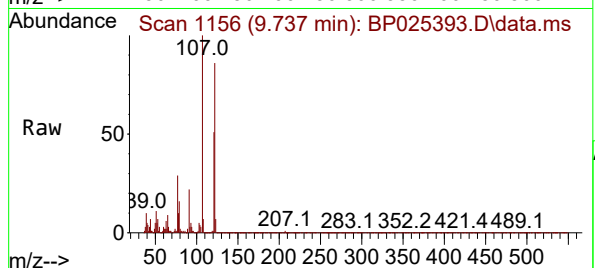
121 60.0 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 5.233 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

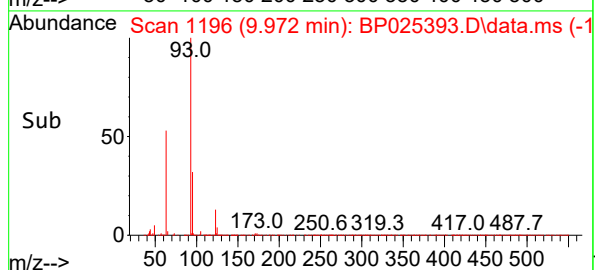
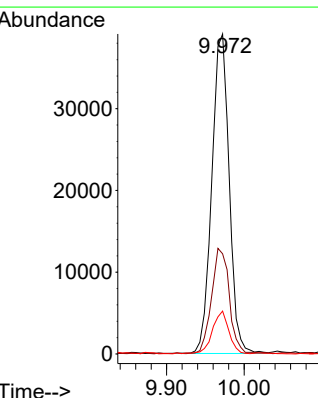
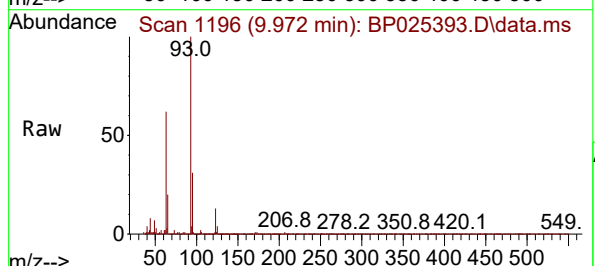
Tgt Ion: 93 Resp: 61017

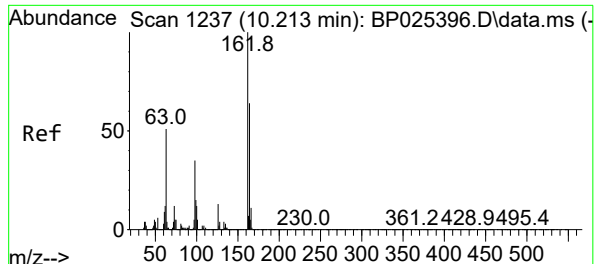
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

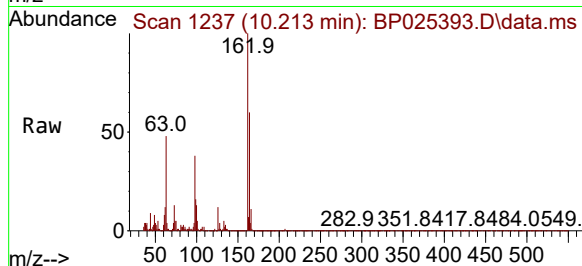
123 13.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 4.723 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

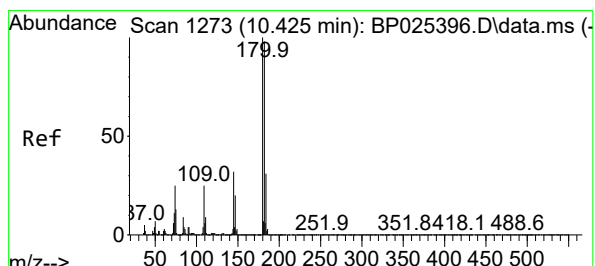
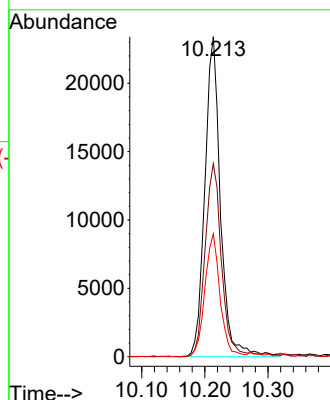
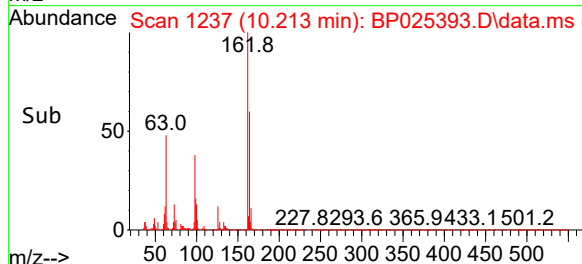
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 40330
Ion Ratio Lower Upper
162 100
164 60.3 44.4 84.4
98 38.4 14.9 54.9

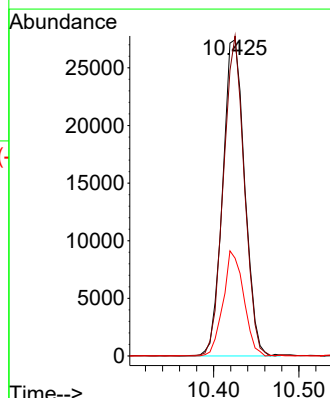
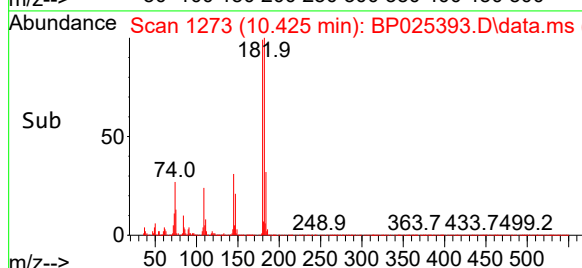
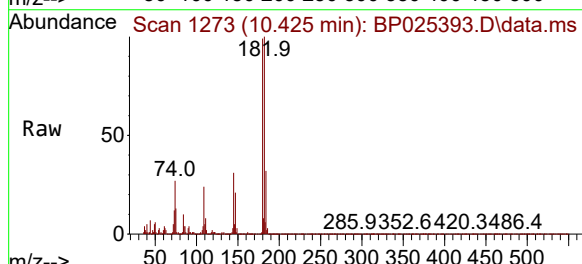
Manual Integrations
APPROVED

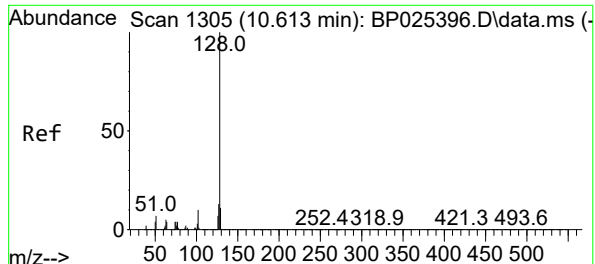
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 5.259 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

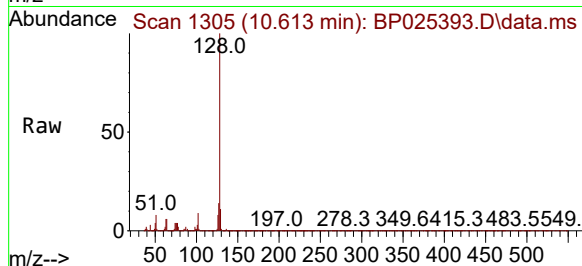
Tgt Ion:180 Resp: 49237
Ion Ratio Lower Upper
180 100
182 101.2 78.0 117.0
145 30.9 25.9 38.9





#31
Naphthalene
Concen: 5.141 ng
RT: 10.613 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

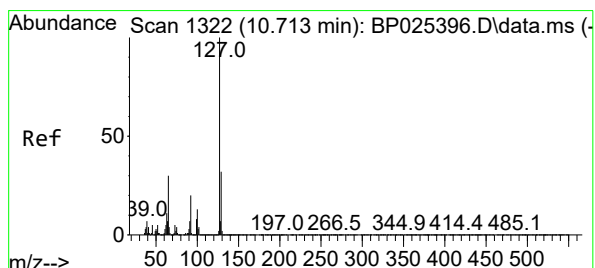
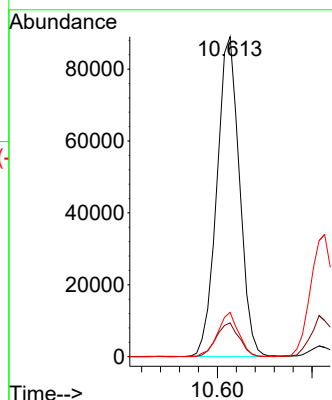
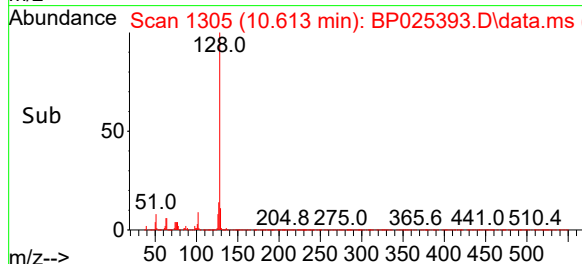
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 147340
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.9 10.7 16.1

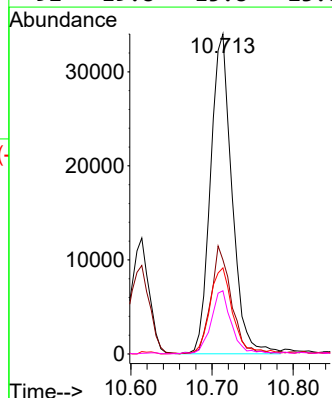
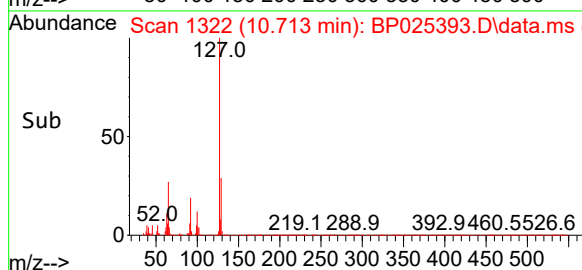
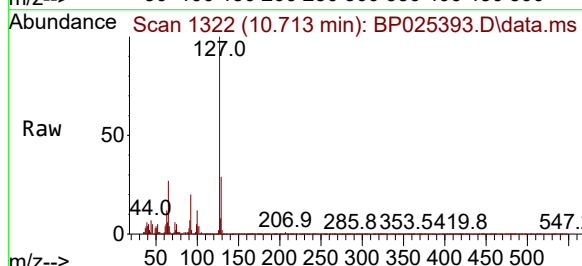
Manual Integrations
APPROVED

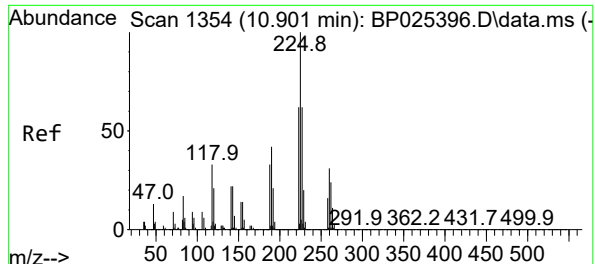
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#33
4-Chloroaniline
Concen: 4.933 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

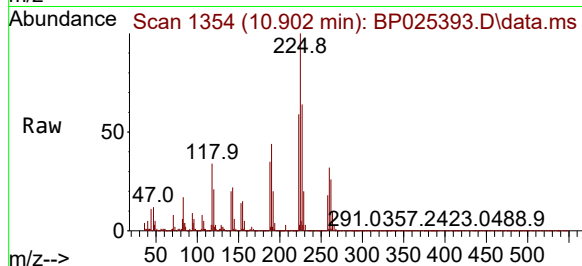
Tgt Ion:127 Resp: 62452
Ion Ratio Lower Upper
127 100
129 29.4 25.4 38.2
65 26.9 23.8 35.6
92 19.8 15.8 23.8





#34
Hexachlorobutadiene
Concen: 5.241 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

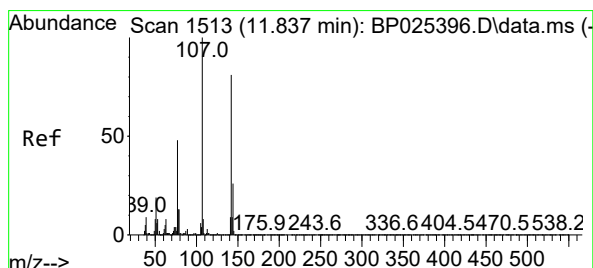
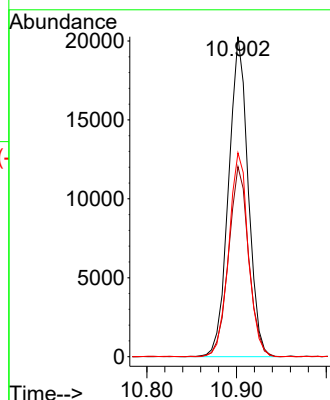
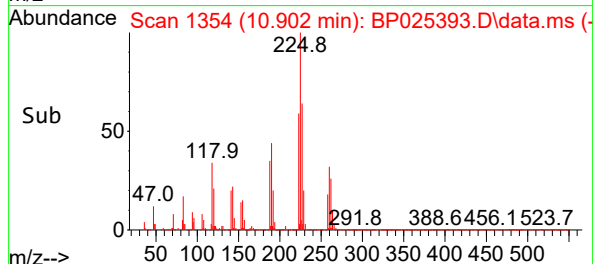
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



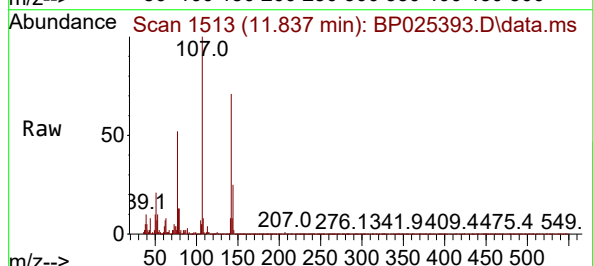
Tgt Ion: 225 Resp: 30559
Ion Ratio Lower Upper
225 100
223 59.4 50.0 75.0
227 66.3 49.7 74.5

Manual Integrations
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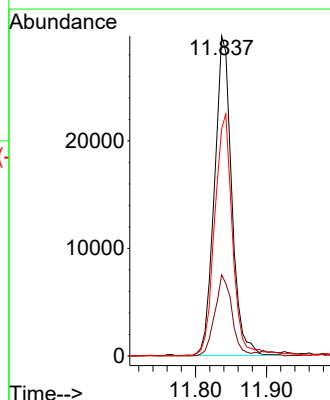
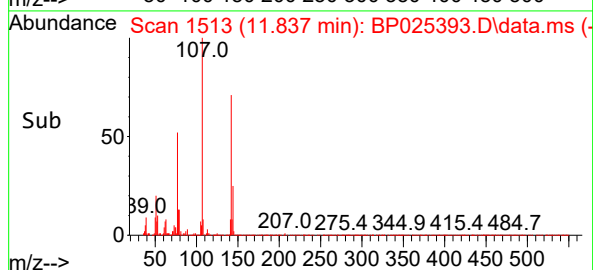
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

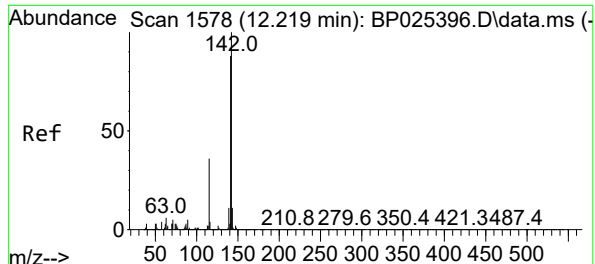


#36
4-Chloro-3-methylphenol
Concen: 5.154 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion: 107 Resp: 50515
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 70.9 64.6 97.0





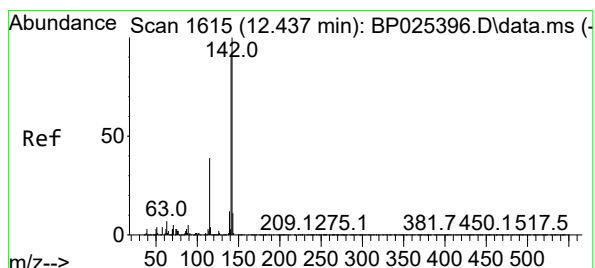
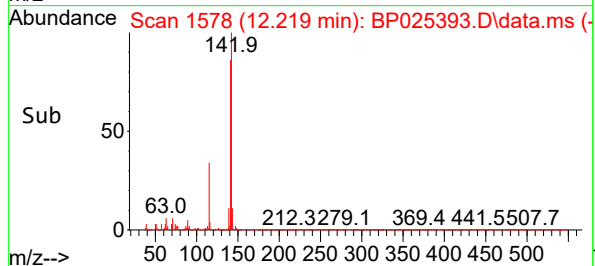
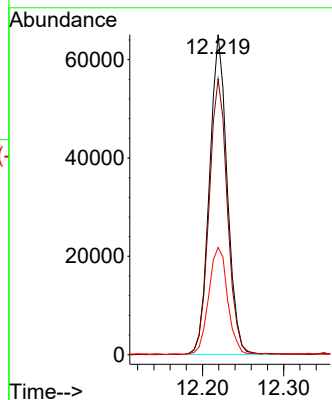
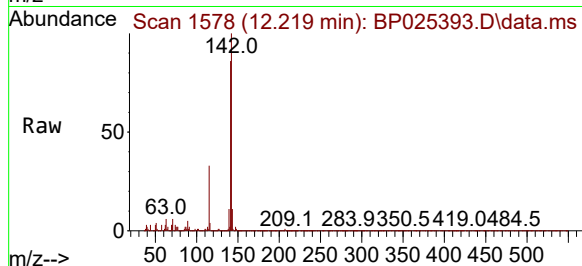
#37
2-Methylnaphthalene
Concen: 5.289 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 9864
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5
115 33.5 28.9 43.3

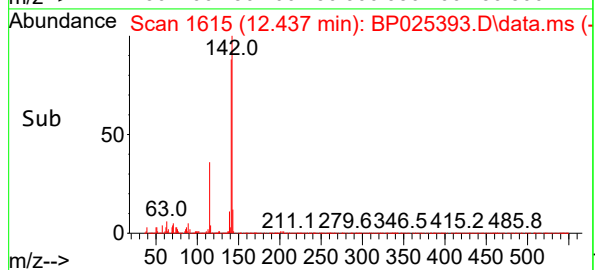
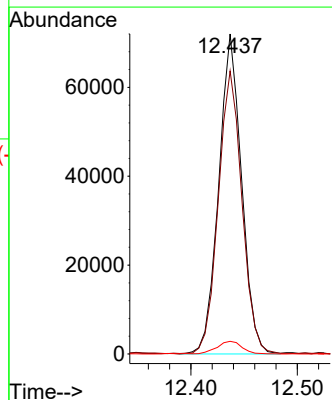
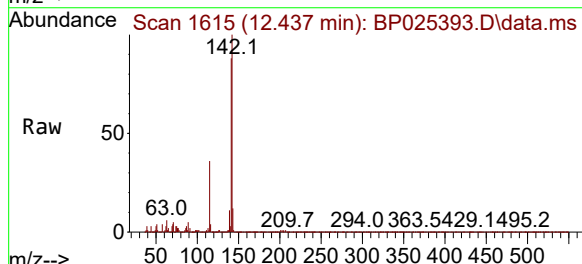
Manual Integrations
APPROVED

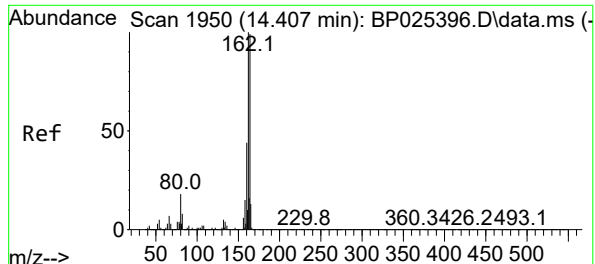
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 5.397 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:142 Resp: 107044
Ion Ratio Lower Upper
142 100
141 88.4 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 392370

Ion Ratio Lower Upper

164 100

162 103.6 81.0 121.6

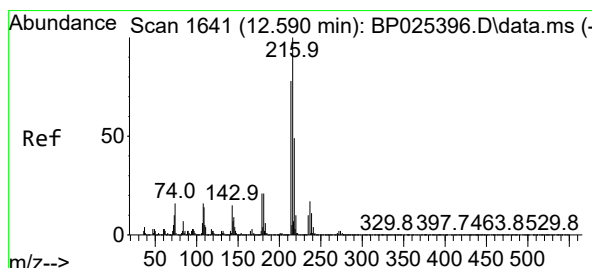
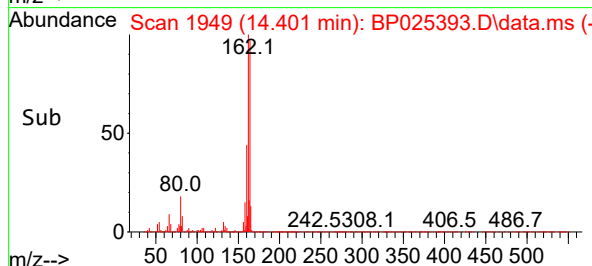
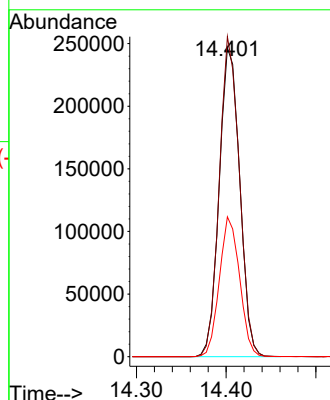
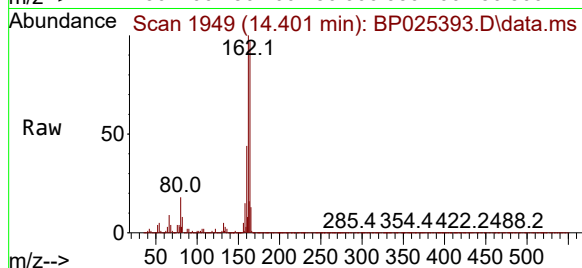
160 45.3 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.001 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:216 Resp: 56676

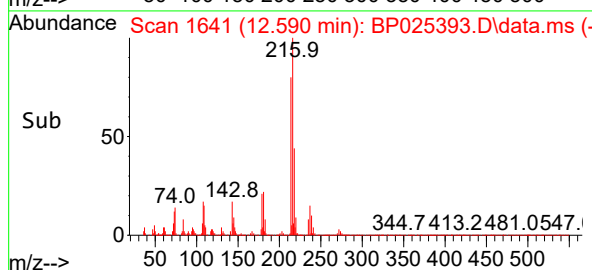
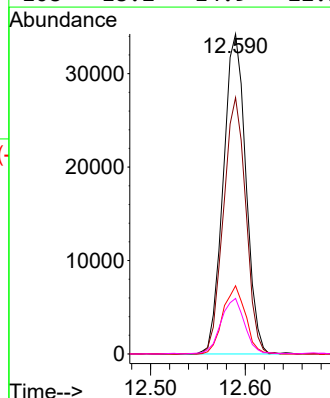
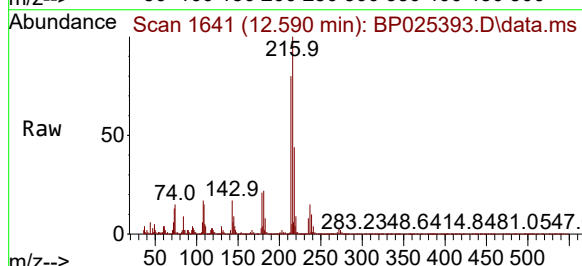
Ion Ratio Lower Upper

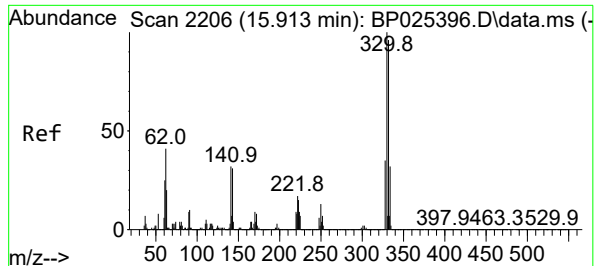
216 100

214 79.1 63.0 94.4

179 21.3 17.1 25.7

108 18.2 14.9 22.3





#42

2,4,6-Tribromophenol

Concen: 9.881 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 5218

Ion Ratio Lower Upper

330 100

332 100.4 77.3 115.9

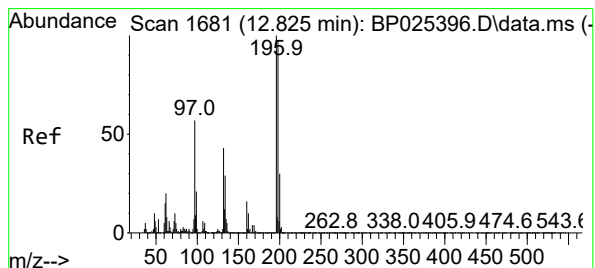
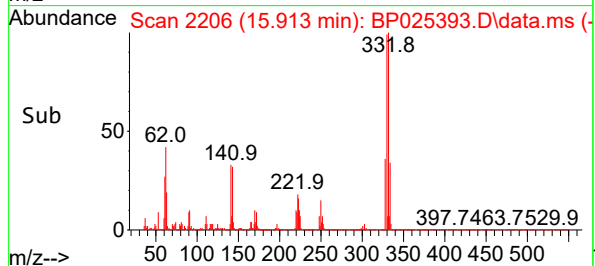
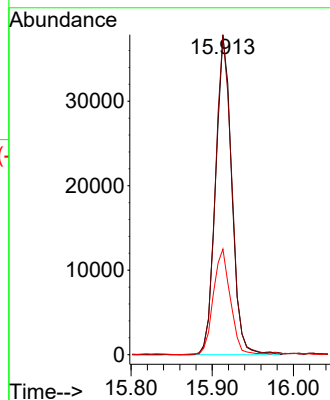
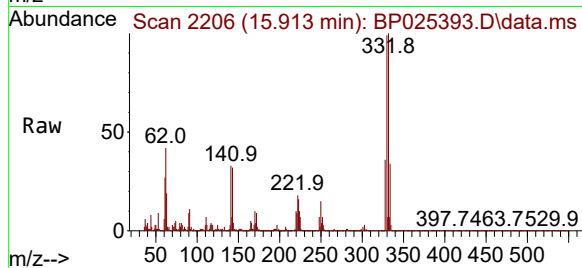
141 34.9 26.6 39.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#43

2,4,6-Trichlorophenol

Concen: 4.718 ng

RT: 12.831 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

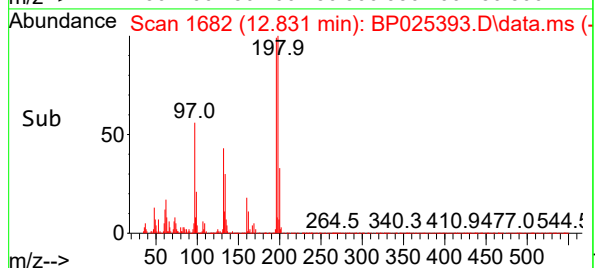
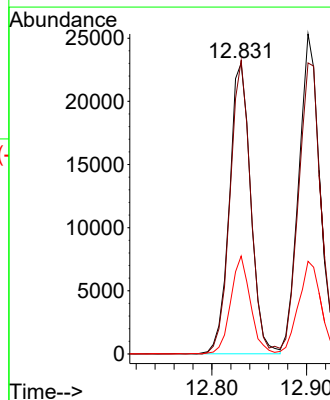
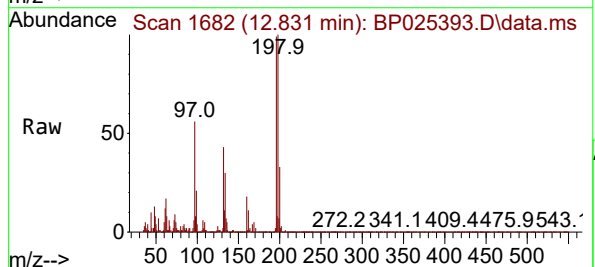
Tgt Ion:196 Resp: 36093

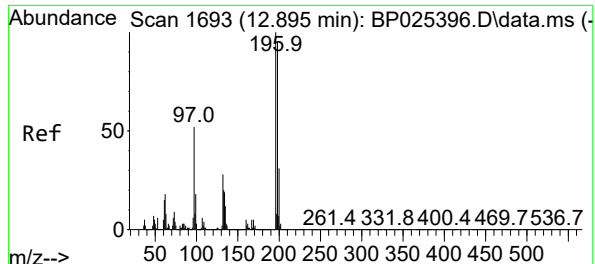
Ion Ratio Lower Upper

196 100

198 101.0 77.2 115.8

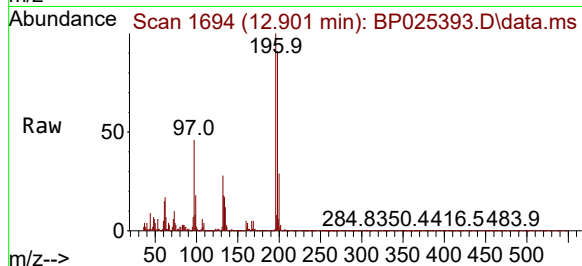
200 33.7 23.9 35.9





#44
2,4,5-Trichlorophenol
Concen: 4.875 ng
RT: 12.901 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

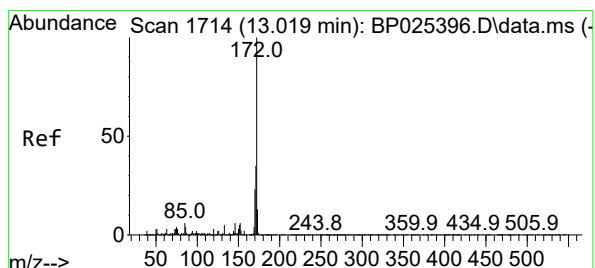
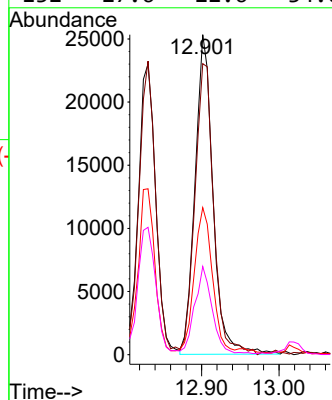
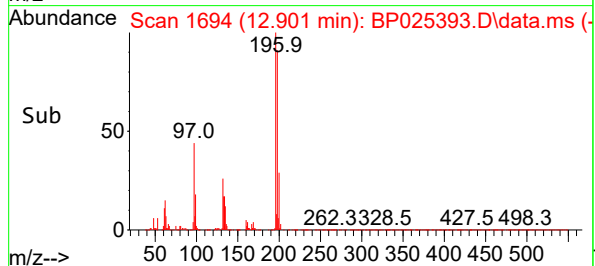
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 40875
Ion Ratio Lower Upper
196 100
198 91.0 76.2 114.2
97 46.0 41.2 61.8
132 27.6 22.6 34.0

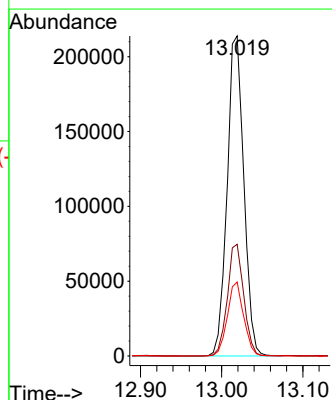
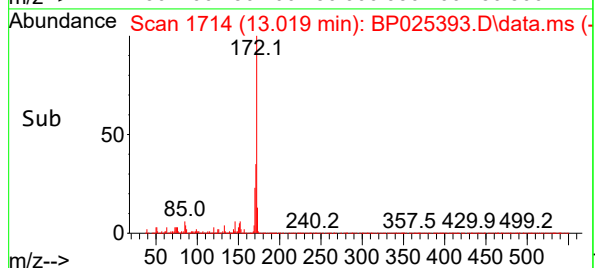
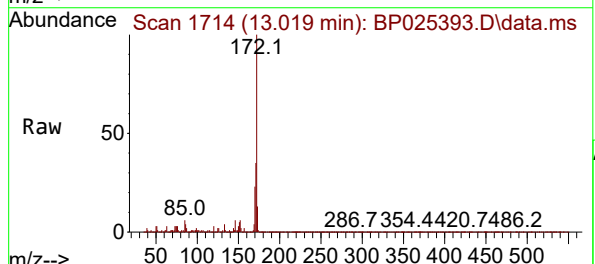
Manual Integrations
APPROVED

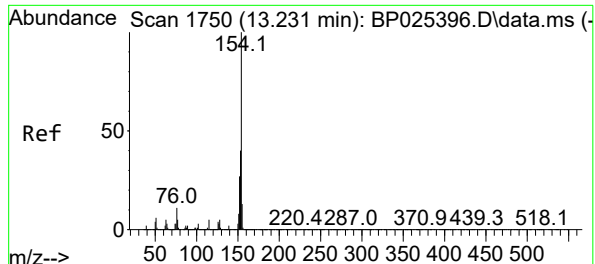
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#45
2-Fluorobiphenyl
Concen: 10.649 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

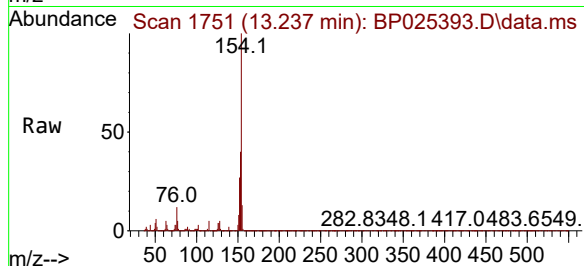
Tgt Ion:172 Resp: 305742
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 28.0





#46
1,1'-Biphenyl
Concen: 5.146 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

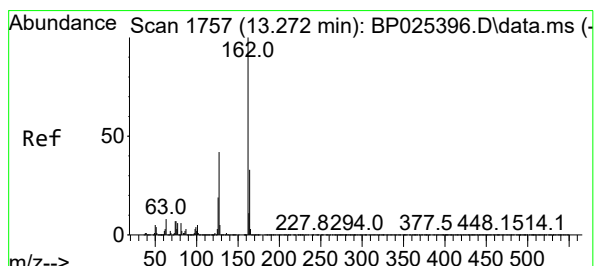
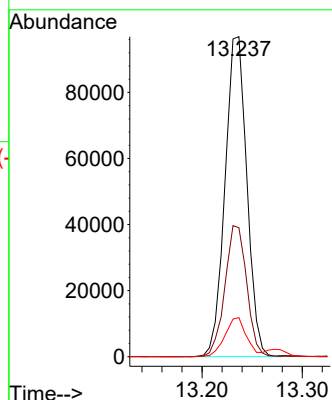
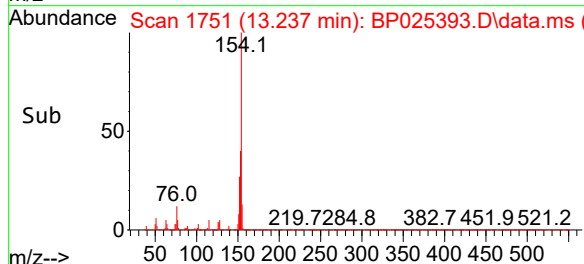
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



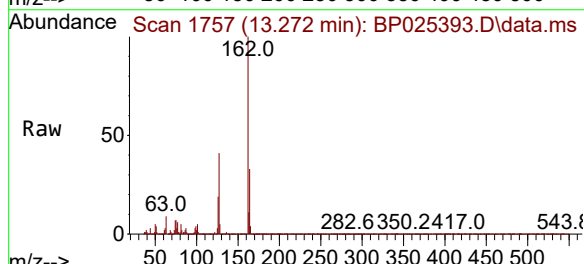
Tgt Ion:154 Resp: 14665
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 12.2 0.0 31.1

Manual Integrations
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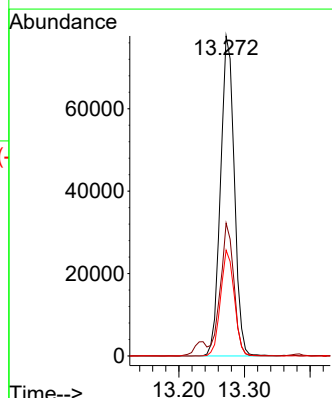
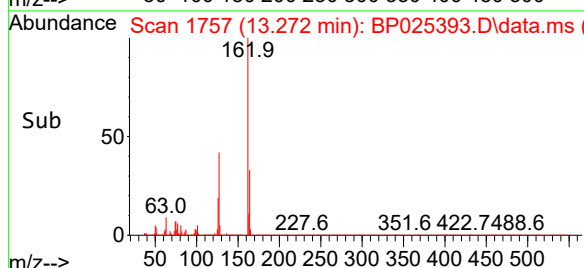
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

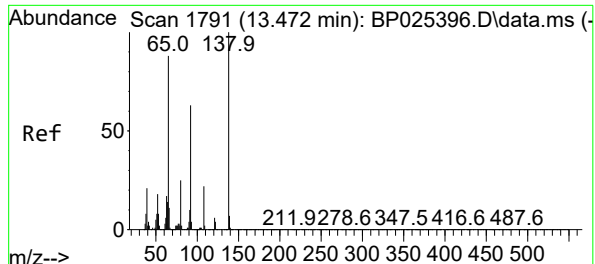


#47
2-Chloronaphthalene
Concen: 5.094 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



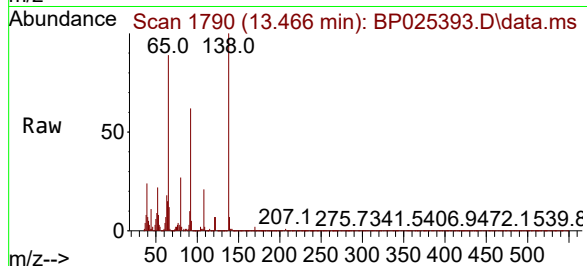
Tgt Ion:162 Resp: 113015
Ion Ratio Lower Upper
162 100
127 41.5 33.4 50.2
164 33.0 26.2 39.2





#48
2-Nitroaniline
Concen: 4.568 ng
RT: 13.466 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

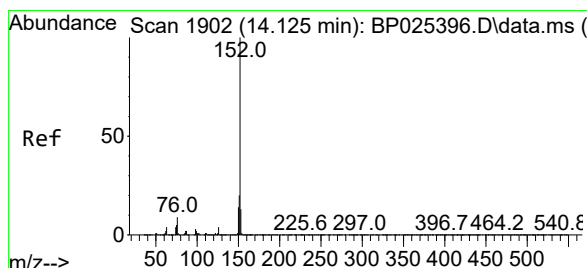
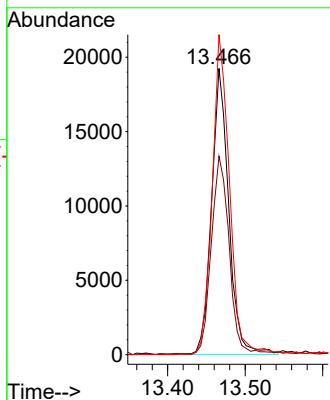
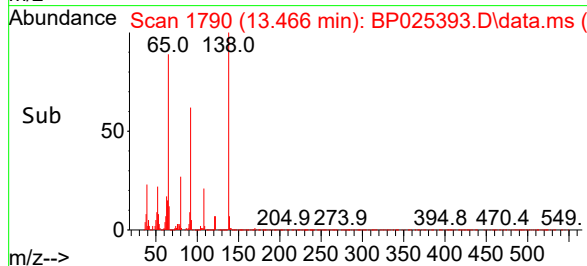
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 2952
Ion Ratio Lower Upper
65 100
92 69.3 57.6 86.4
138 111.8 91.0 136.6

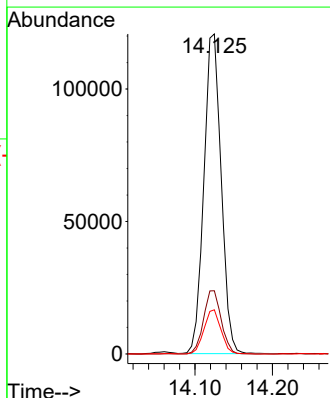
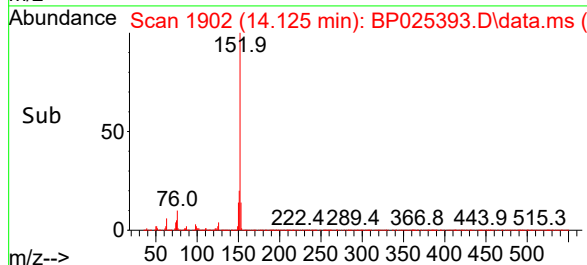
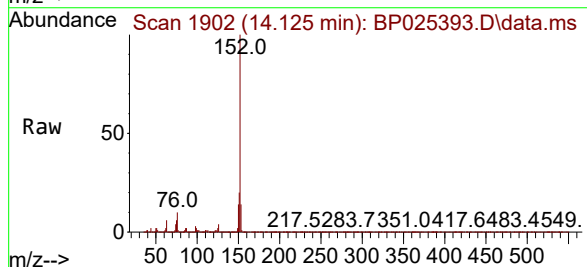
Manual Integrations
APPROVED

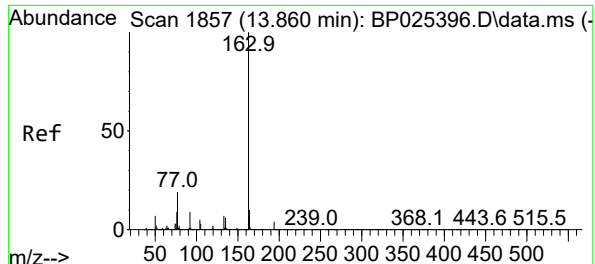
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#49
Acenaphthylene
Concen: 5.095 ng
RT: 14.125 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

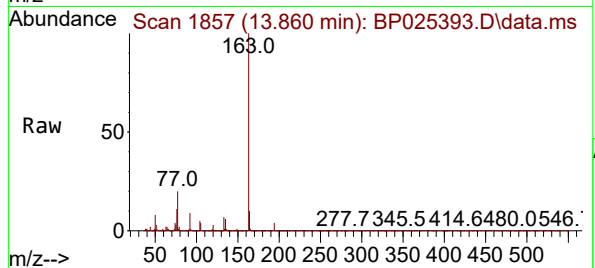
Tgt Ion:152 Resp: 187026
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.8 10.6 15.8





#50
Dimethylphthalate
Concen: 5.355 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

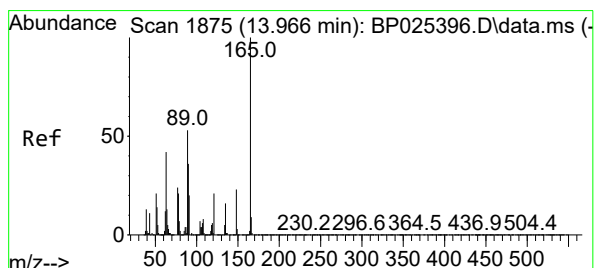
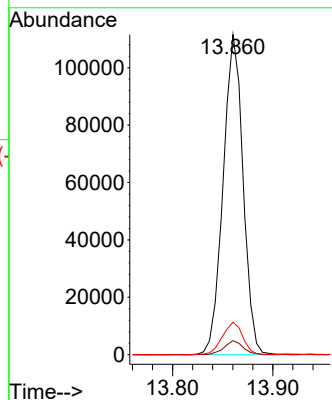
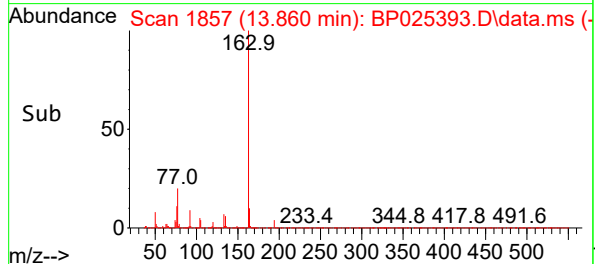
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



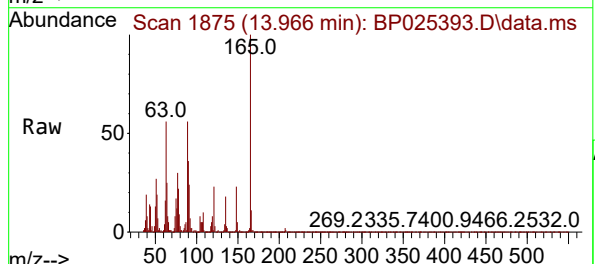
Tgt Ion:163 Resp: 15386
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 7.9 11.9

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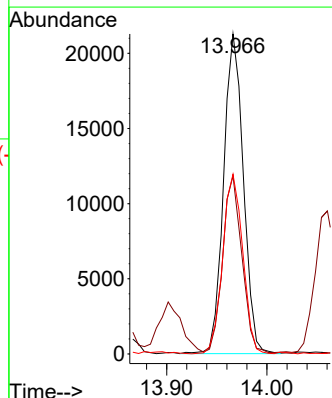
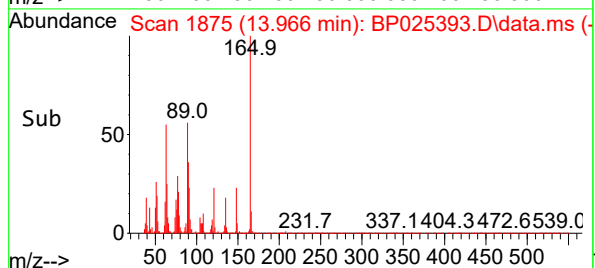
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

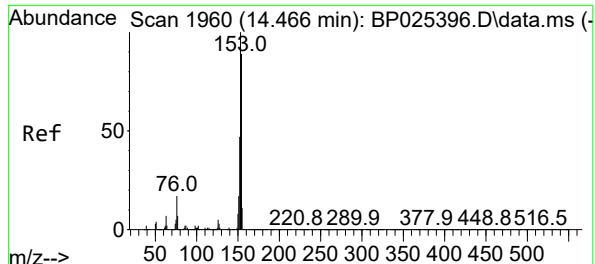


#51
2,6-Dinitrotoluene
Concen: 4.803 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion:165 Resp: 29088
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 56.2 42.1 63.1





#52

Acenaphthene

Concen: 5.232 ng m

RT: 14.472 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

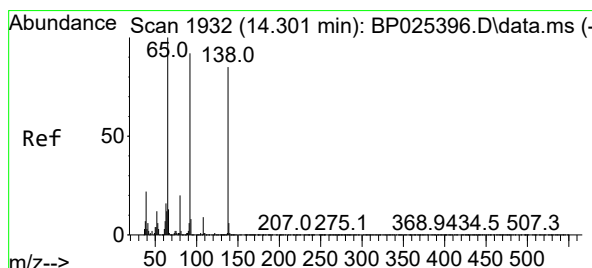
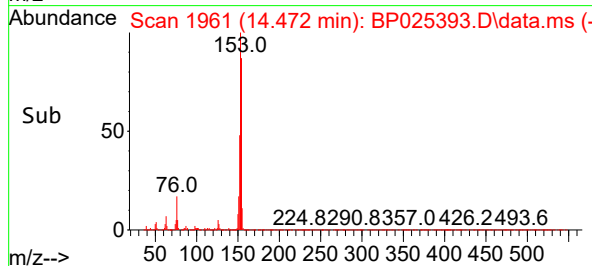
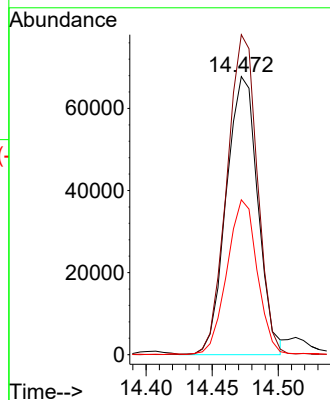
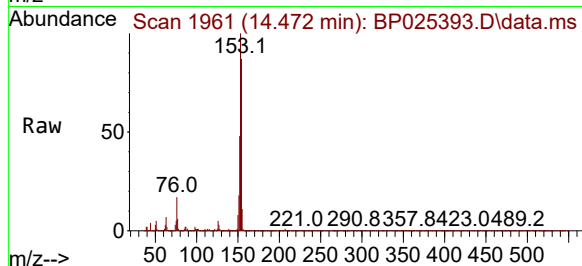
Tgt Ion:	154	Resp:	112730
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.2	135.2
152	55.7	42.1	63.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#53

3-Nitroaniline

Concen: 4.583 ng

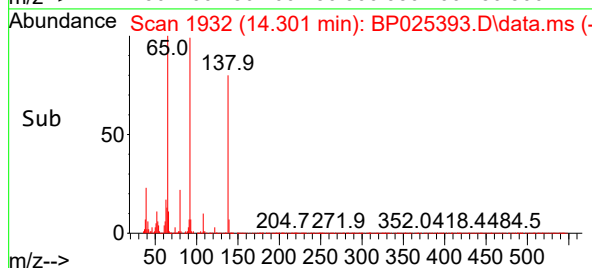
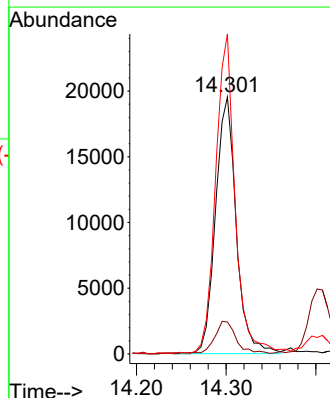
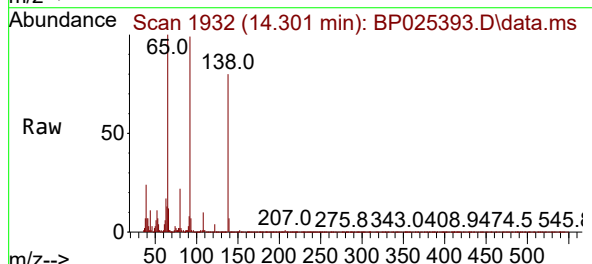
RT: 14.301 min Scan# 1932

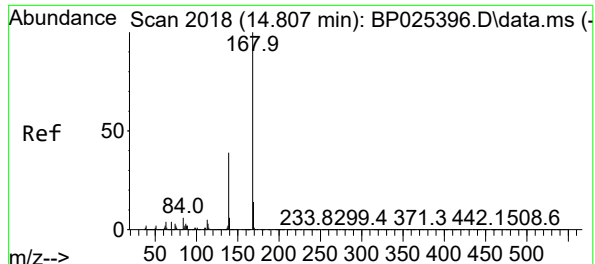
Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:	138	Resp:	31224
Ion Ratio	Lower	Upper	
138	100		
108	12.5	8.3	12.5
92	124.5	86.2	129.2





#55

Dibenzenofuran

Concen: 5.240 ng

RT: 14.813 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:168 Resp: 178494

Ion Ratio Lower Upper

168 100

139 39.6 31.5 47.3

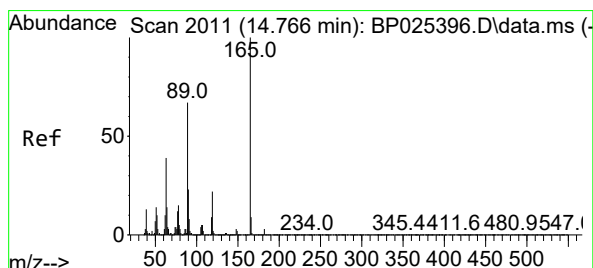
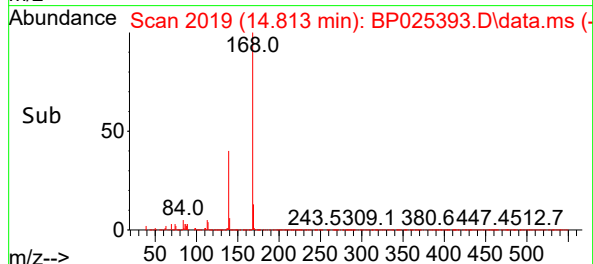
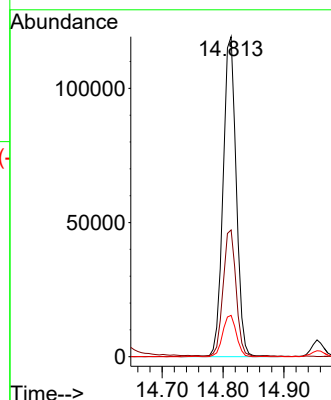
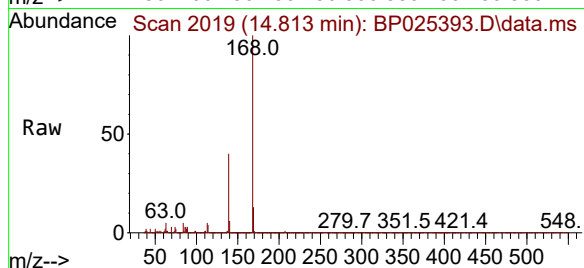
169 12.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#57

2,4-Dinitrotoluene

Concen: 4.590 ng

RT: 14.760 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:165 Resp: 39658

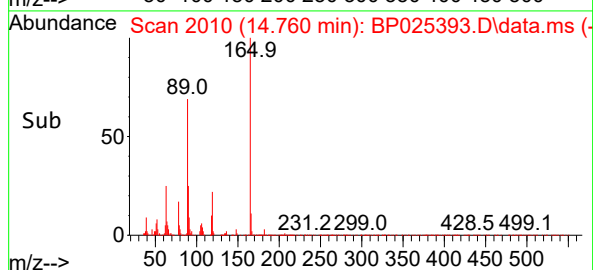
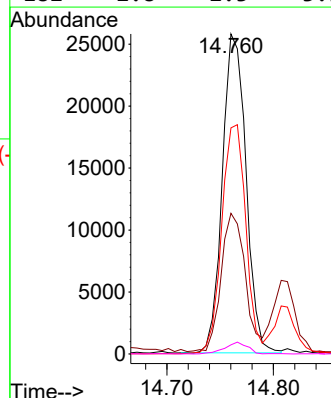
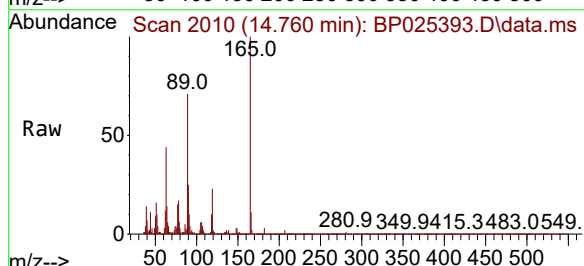
Ion Ratio Lower Upper

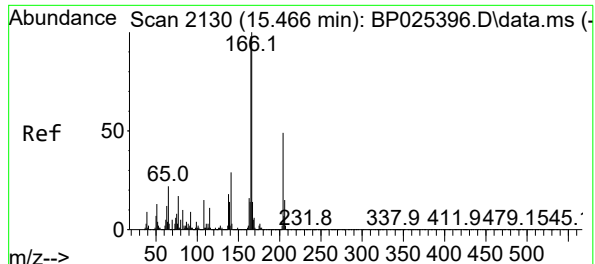
165 100

63 43.9 31.4 47.2

89 70.6 53.3 79.9

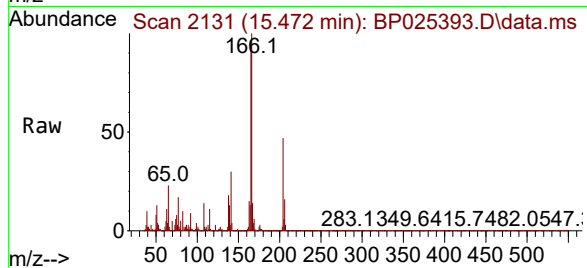
182 2.8 2.3 3.5





#58
Fluorene
Concen: 5.497 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

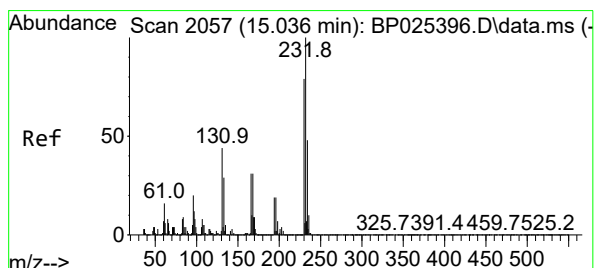
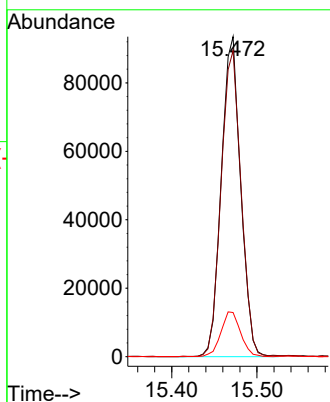
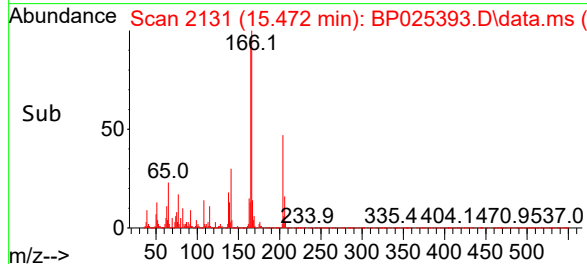
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 147760
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 13.8 11.0 16.4

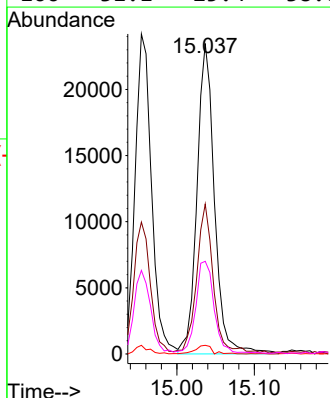
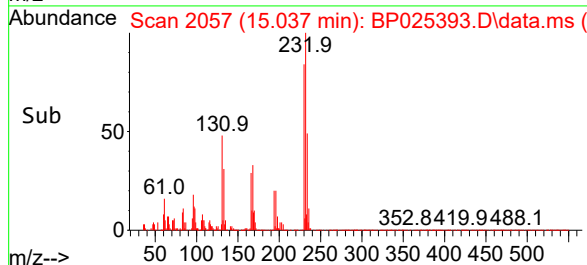
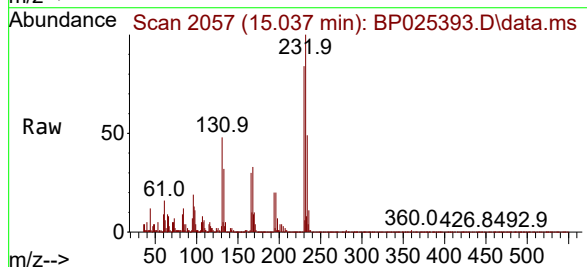
Manual Integrations
APPROVED

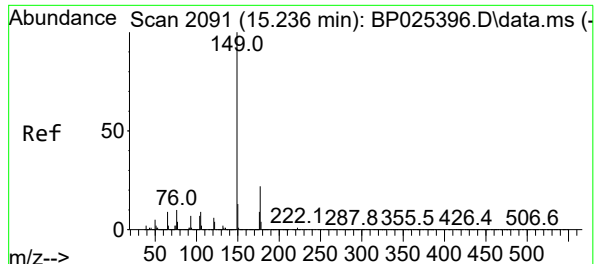
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.968 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

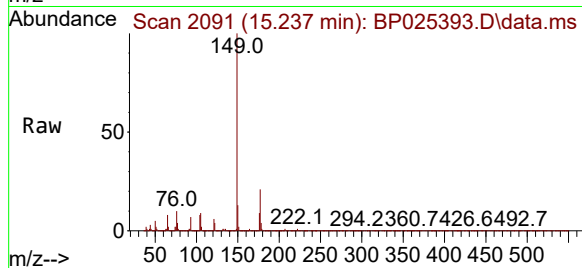
Tgt Ion:232 Resp: 36779
Ion Ratio Lower Upper
232 100
131 46.0 37.0 55.6
130 2.7 1.9 2.9
166 31.1 25.4 38.0





#60
Diethylphthalate
Concen: 5.426 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

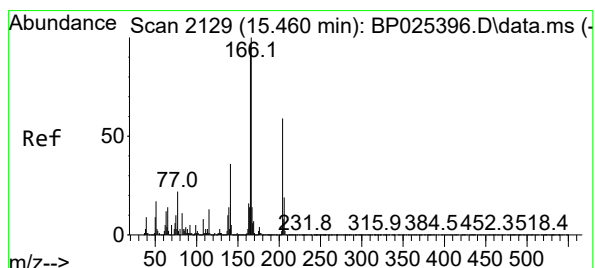
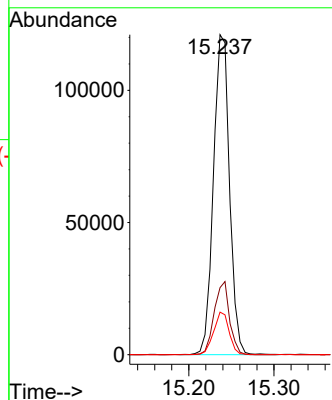
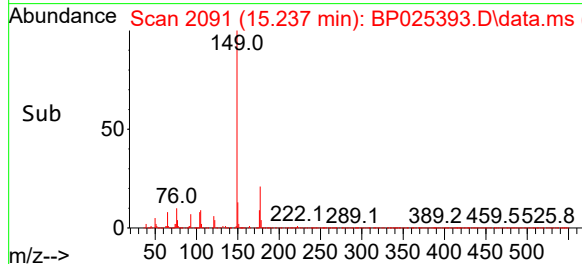
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



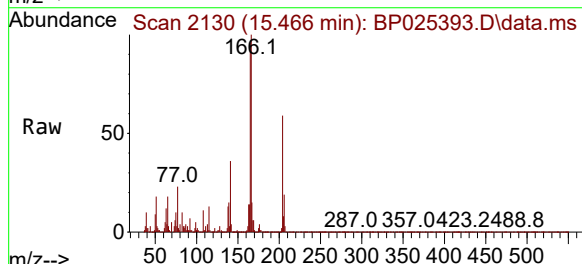
Tgt Ion:149 Resp: 158420
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 13.3 10.3 15.5

Manual Integrations
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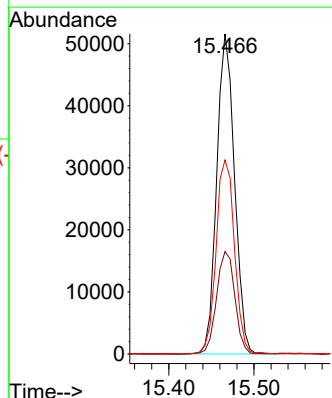
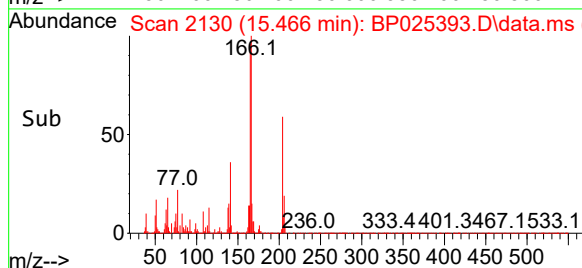
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

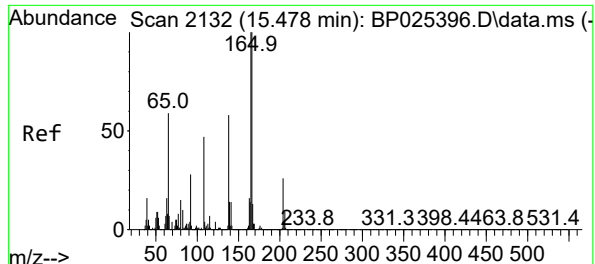


#61
4-Chlorophenyl-phenylether
Concen: 5.583 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



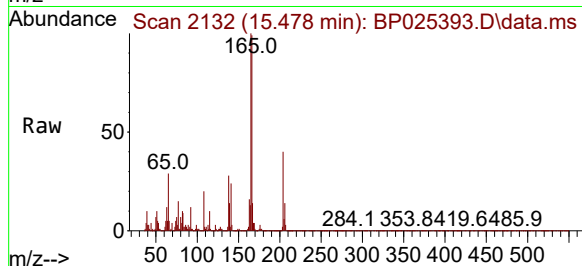
Tgt Ion:204 Resp: 74636
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 60.6 49.4 74.2





#62
4-Nitroaniline
Concen: 4.791 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

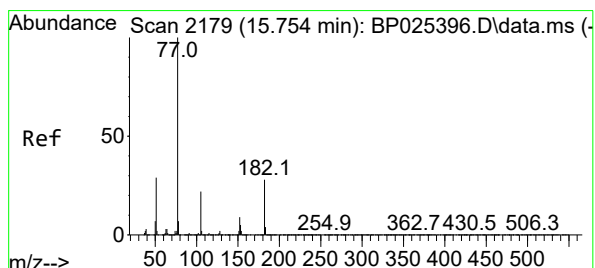
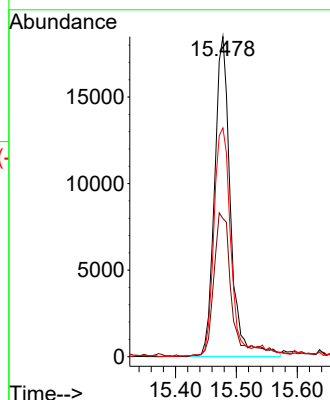
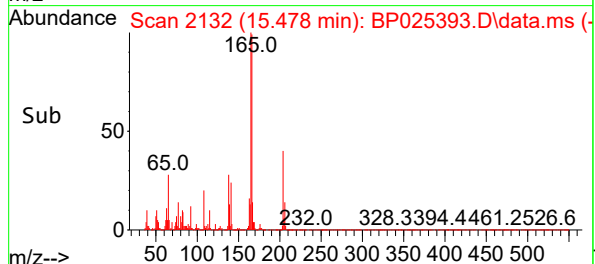
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 33460
Ion Ratio Lower Upper
138 100
92 43.2 29.1 69.1
108 71.5 61.5 101.5

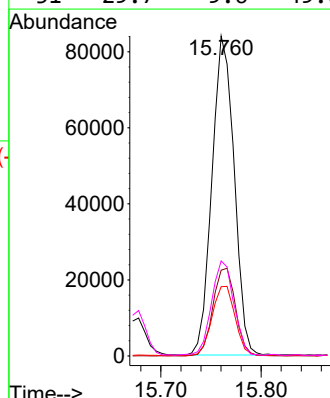
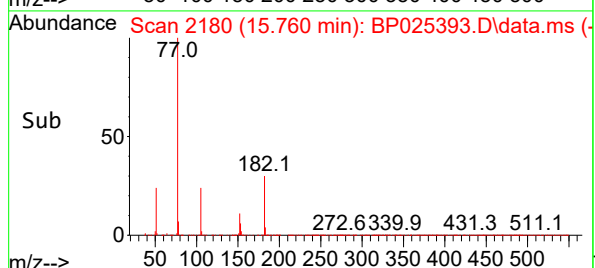
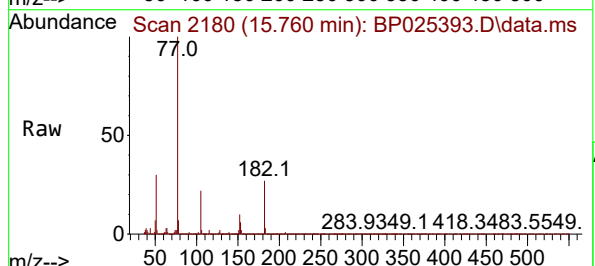
Manual Integrations
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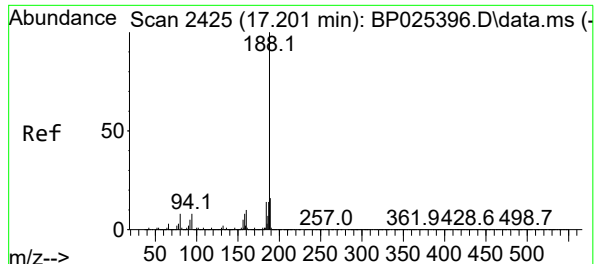
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#63
Azobenzene
Concen: 5.159 ng
RT: 15.760 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 77 Resp: 128978
Ion Ratio Lower Upper
77 100
182 26.8 7.5 47.5
105 21.6 2.1 42.1
51 29.7 9.6 49.6





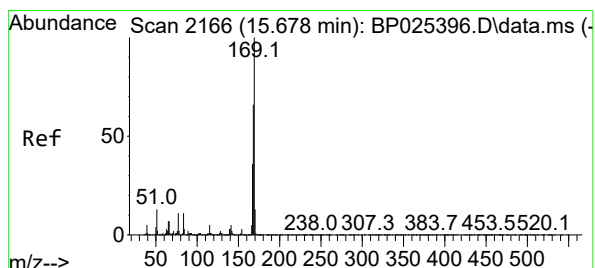
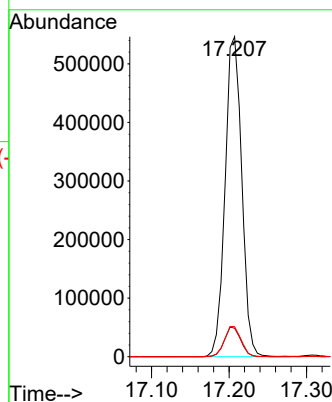
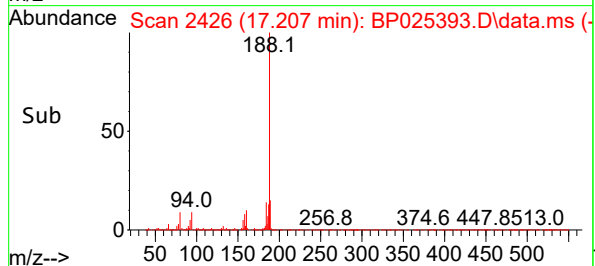
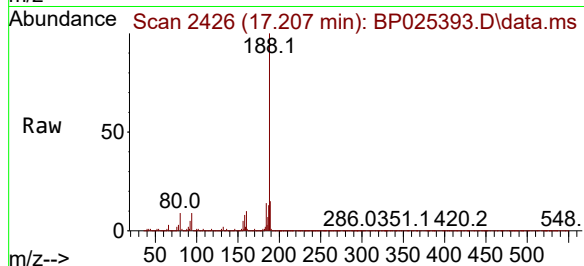
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 81633
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.4 6.7 10.1

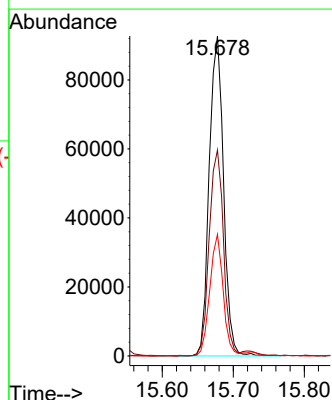
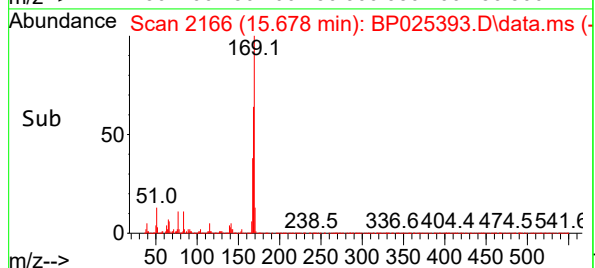
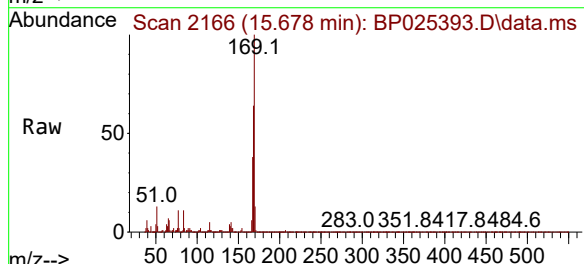
Manual Integrations
APPROVED

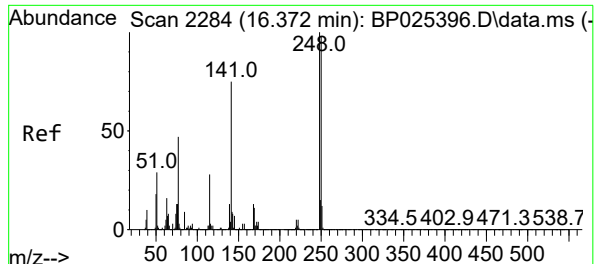
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 5.214 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:169 Resp: 129805
Ion Ratio Lower Upper
169 100
168 64.3 53.2 79.8
167 38.0 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 5.299 ng

RT: 16.378 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

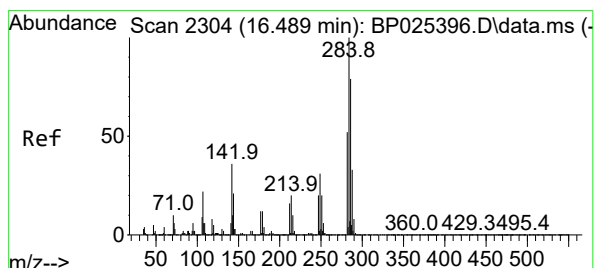
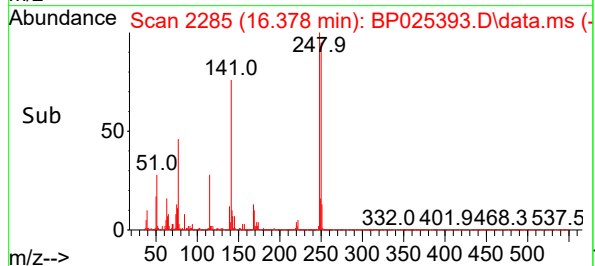
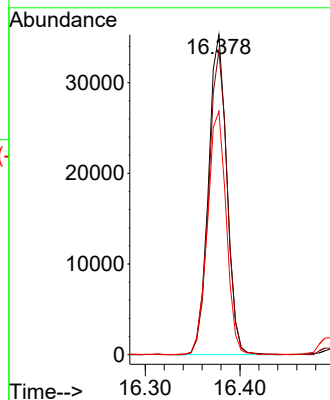
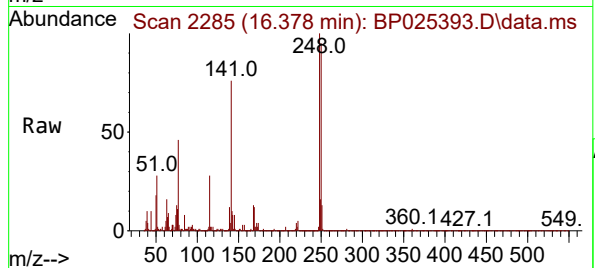
Tgt Ion:	248	Resp:	47579
Ion Ratio	Lower	Upper	
248	100		
250	95.1	78.2	117.2
141	76.0	59.6	89.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#68

Hexachlorobenzene

Concen: 5.183 ng

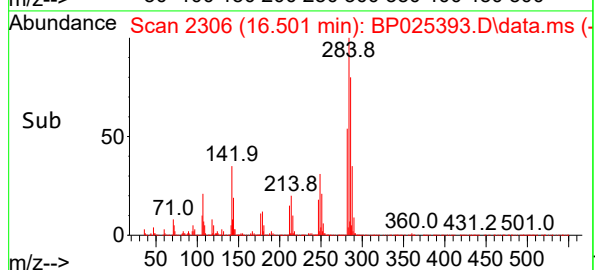
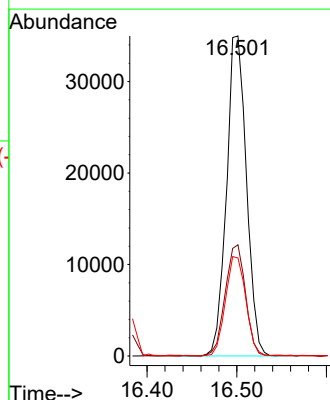
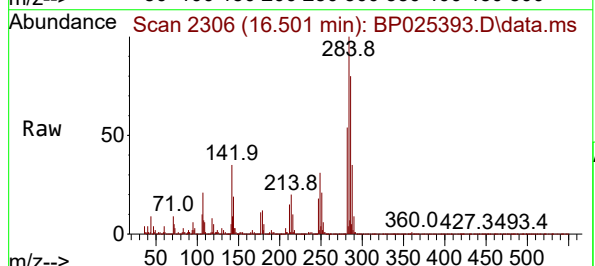
RT: 16.501 min Scan# 2306

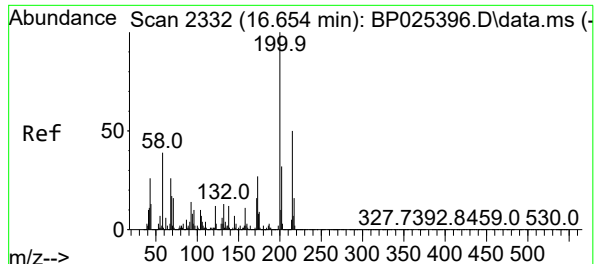
Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:	284	Resp:	53940
Ion Ratio	Lower	Upper	
284	100		
142	34.7	29.1	43.7
249	30.6	25.0	37.4





#69

Atrazine

Concen: 5.015 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 46750

Ion Ratio Lower Upper

200 100

173 27.3 6.7 46.7

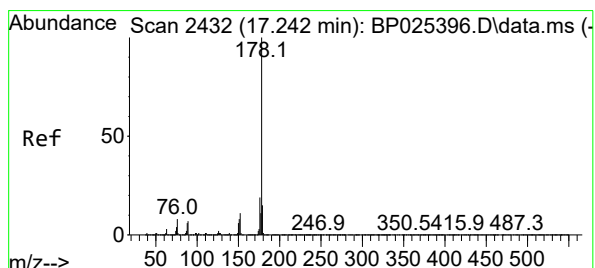
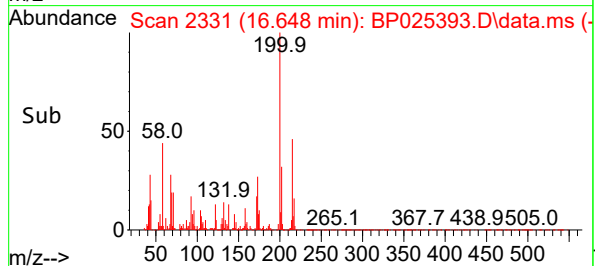
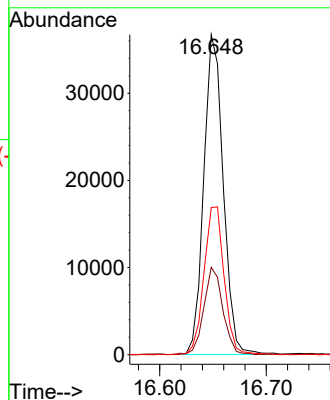
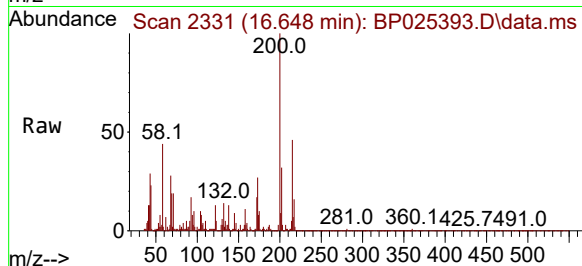
215 45.9 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#71

Phenanthrene

Concen: 5.287 ng

RT: 17.248 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

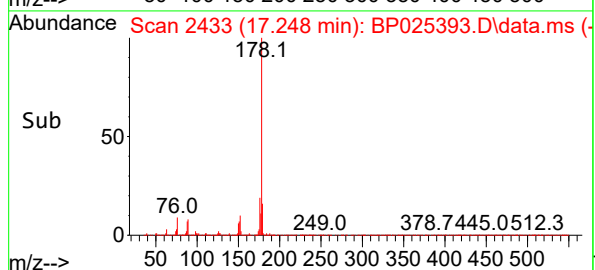
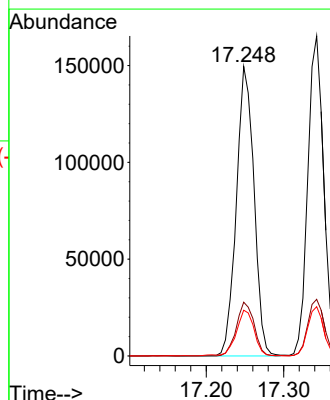
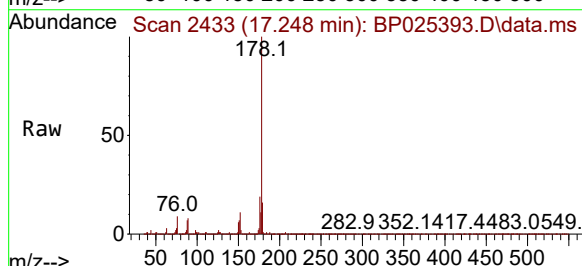
Tgt Ion:178 Resp: 237107

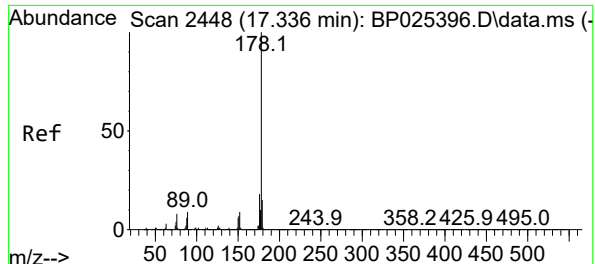
Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

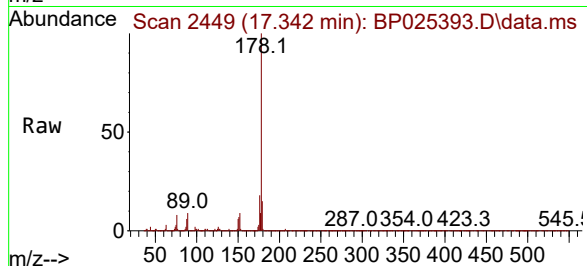
179 15.8 12.2 18.4





#72
Anthracene
Concen: 5.174 ng
RT: 17.342 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

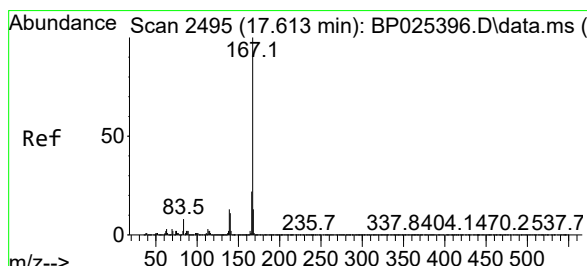
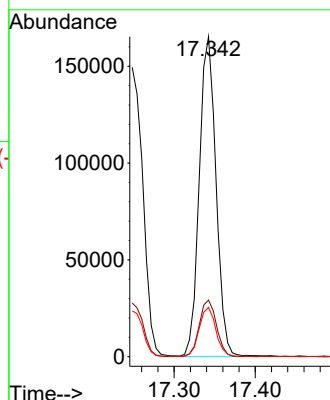
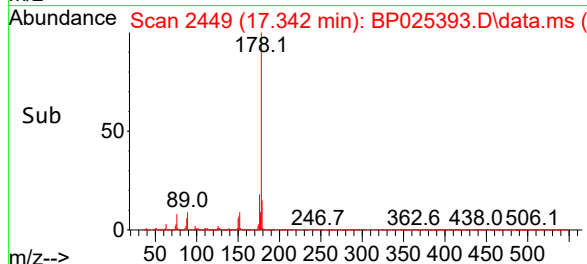
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



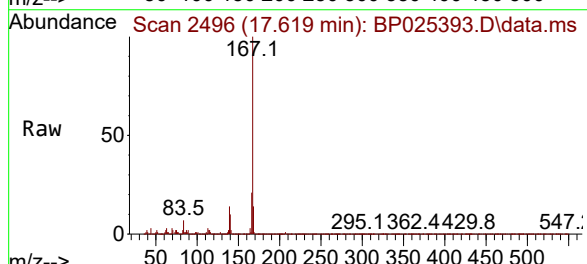
Tgt Ion:178 Resp: 236938
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.4 12.2 18.2

Manual Integrations
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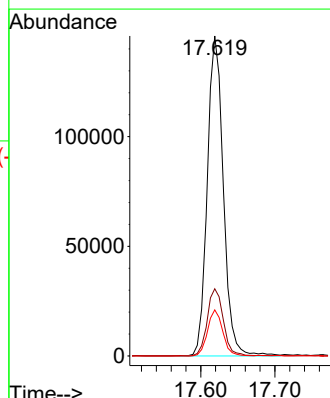
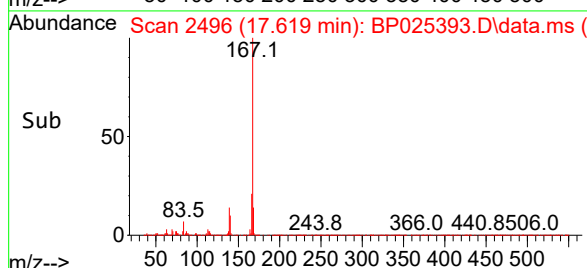
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

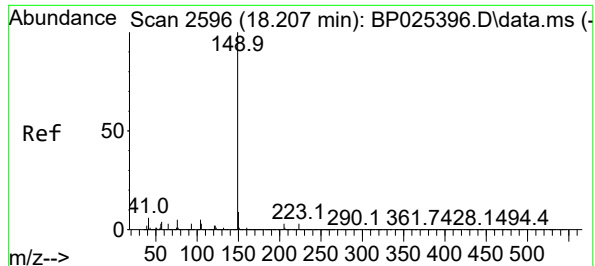


#73
Carbazole
Concen: 5.103 ng
RT: 17.619 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



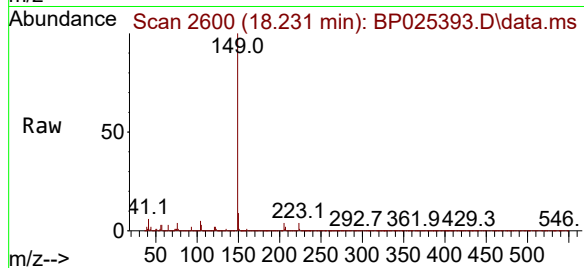
Tgt Ion:167 Resp: 220112
Ion Ratio Lower Upper
167 100
166 21.0 17.5 26.3
139 14.4 10.6 16.0





#74
Di-n-butylphthalate
Concen: 5.172 ng
RT: 18.231 min Scan# 20
Delta R.T. 0.024 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

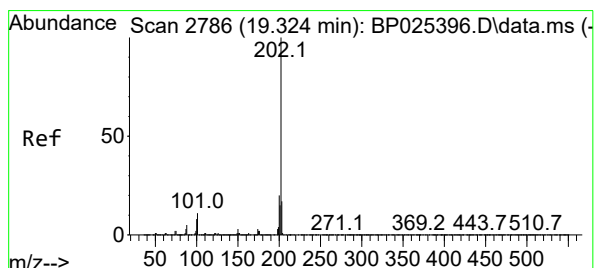
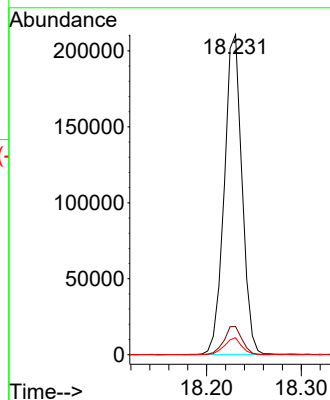
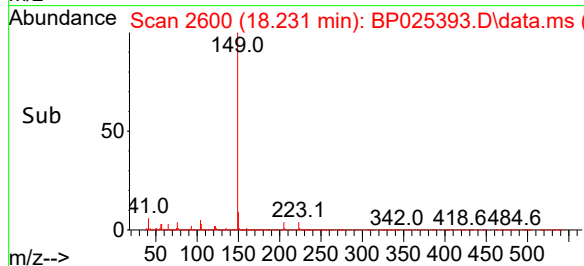
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



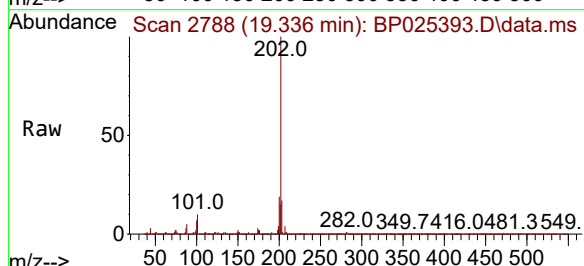
Tgt Ion:149 Resp: 27446
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.3 4.2 6.2

Manual Integrations
APPROVED

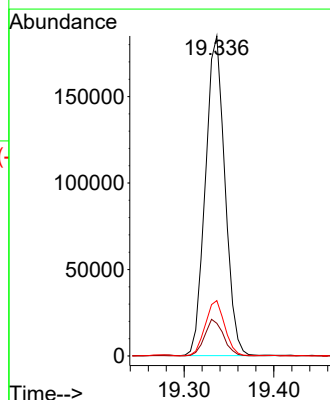
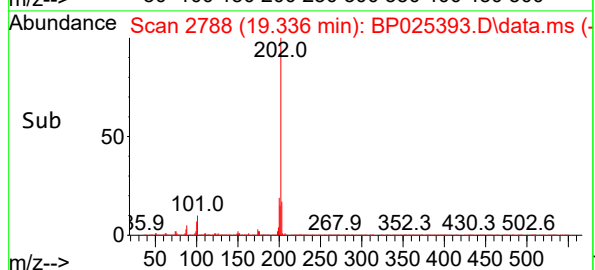
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

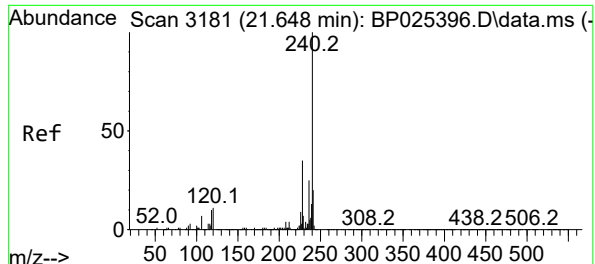


#75
Fluoranthene
Concen: 5.225 ng
RT: 19.336 min Scan# 2788
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



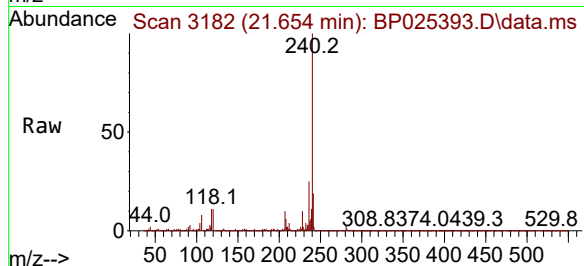
Tgt Ion:202 Resp: 279497
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.1
203 17.3 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3181
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

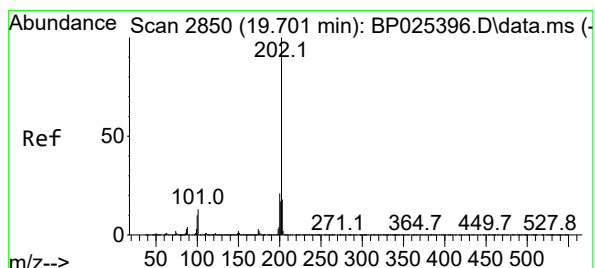
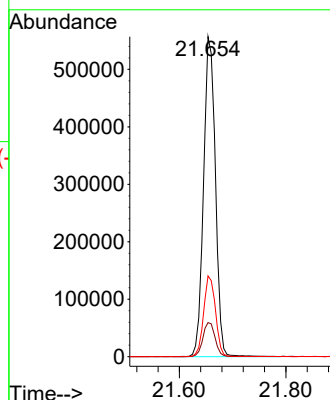
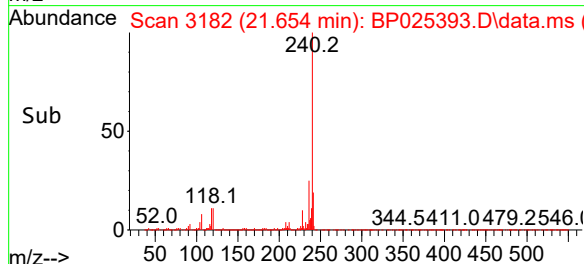
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 85816
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.2 19.8 29.8

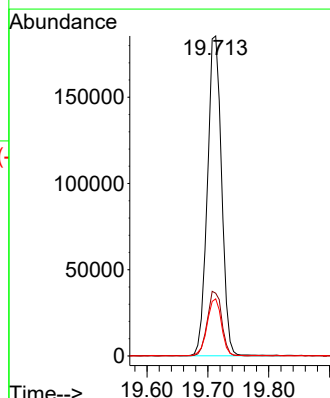
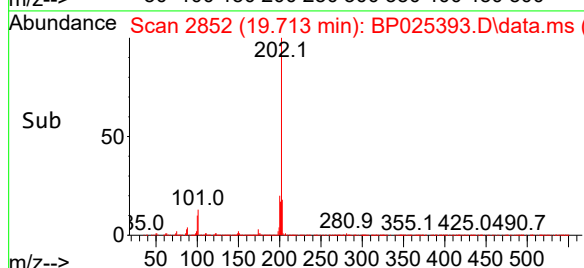
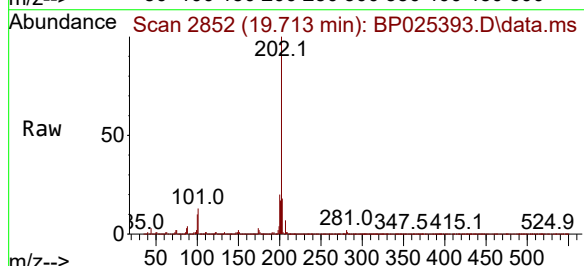
Manual Integrations
APPROVED

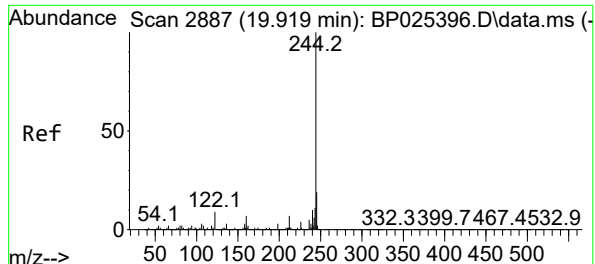
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 5.377 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:202 Resp: 299922
Ion Ratio Lower Upper
202 100
200 19.6 16.9 25.3
203 17.8 14.2 21.2





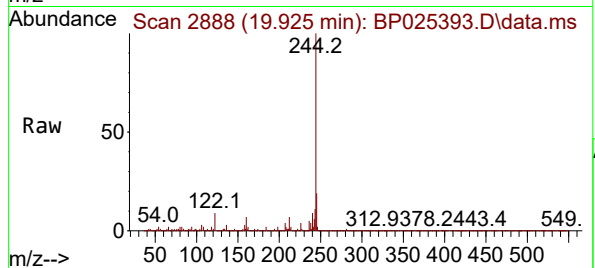
#79
Terphenyl-d14
Concen: 11.428 ng
RT: 19.925 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

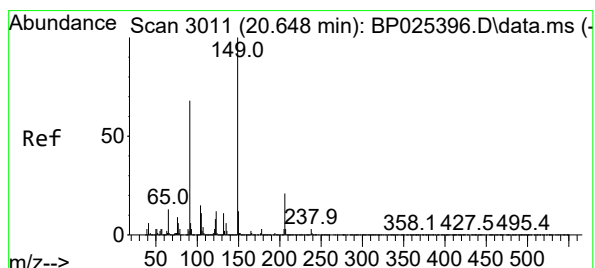
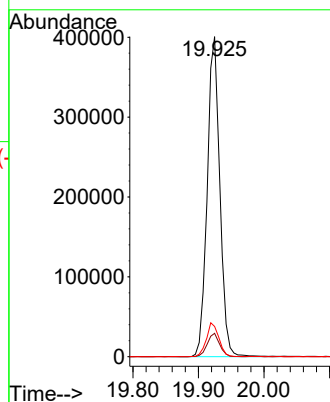
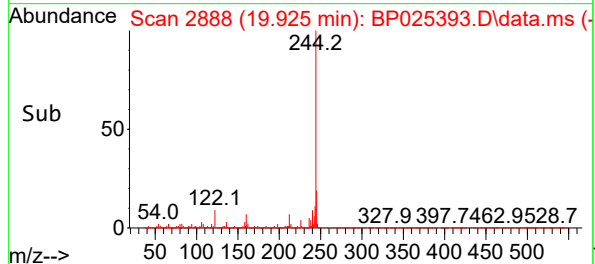


Tgt Ion:244 Resp: 536049
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.5 7.4 11.2

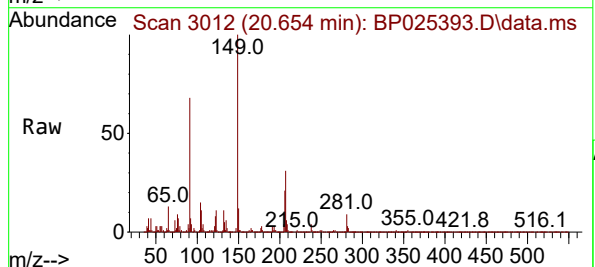
Manual Integrations

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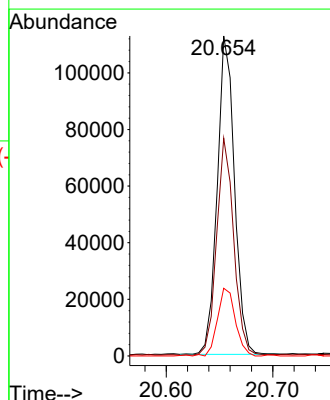
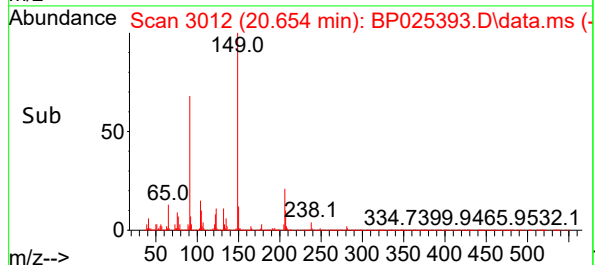
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

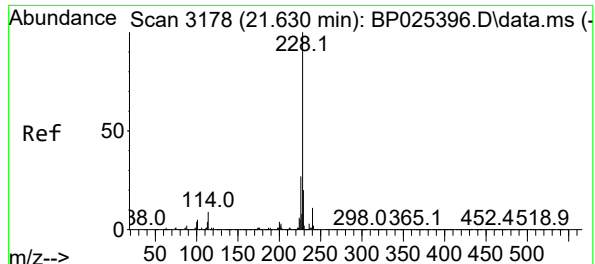


#80
Butylbenzylphthalate
Concen: 4.997 ng
RT: 20.654 min Scan# 3012
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



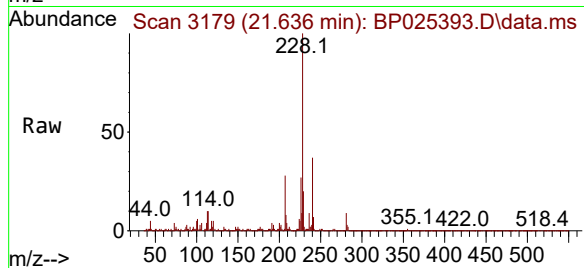
Tgt Ion:149 Resp: 126321
Ion Ratio Lower Upper
149 100
91 68.0 54.2 81.2
206 21.1 16.6 24.8





#81
Benzo(a)anthracene
Concen: 5.245 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

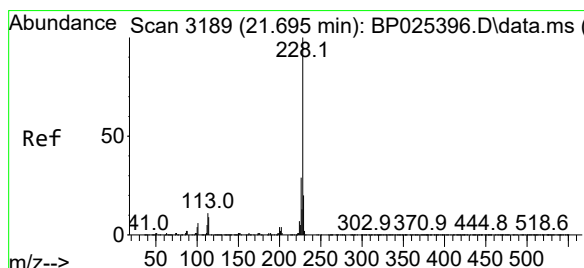
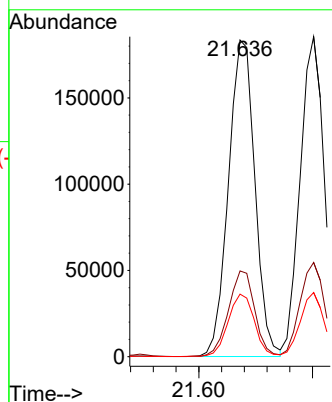
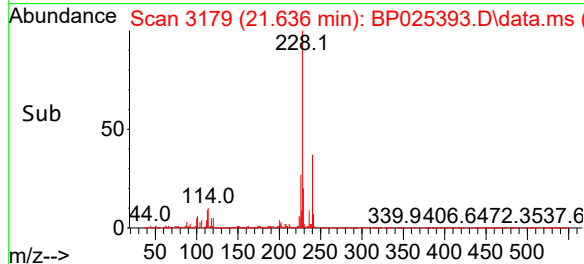
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 29684
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.6 23.4

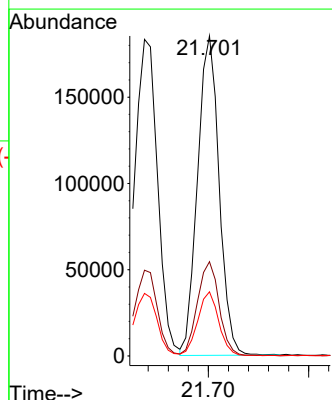
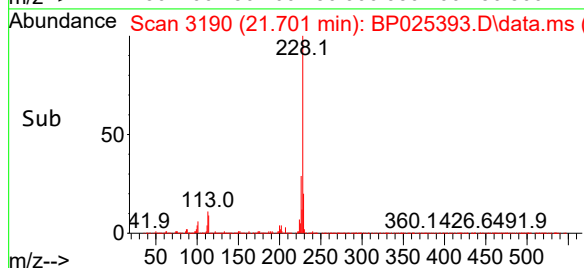
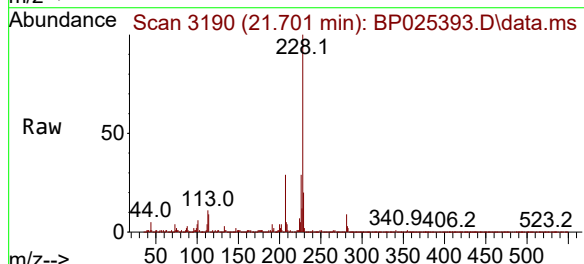
Manual Integrations
APPROVED

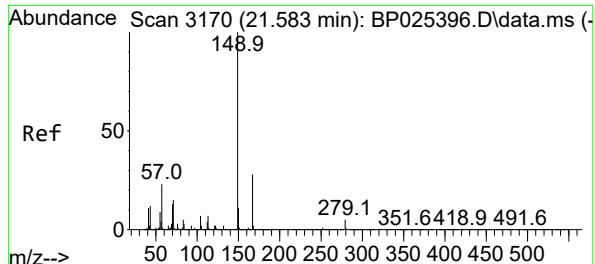
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#83
Chrysene
Concen: 5.229 ng
RT: 21.701 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

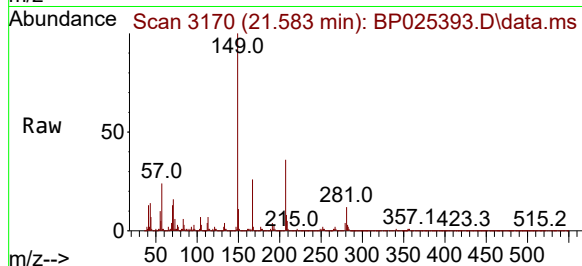
Tgt Ion:228 Resp: 277175
Ion Ratio Lower Upper
228 100
226 29.5 23.2 34.8
229 20.0 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.228 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

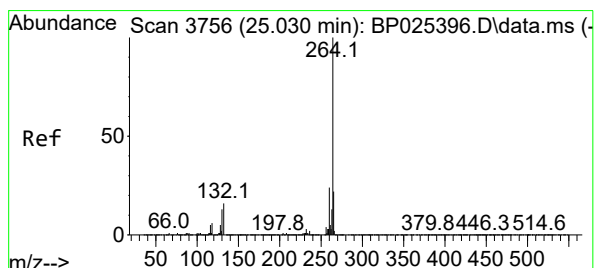
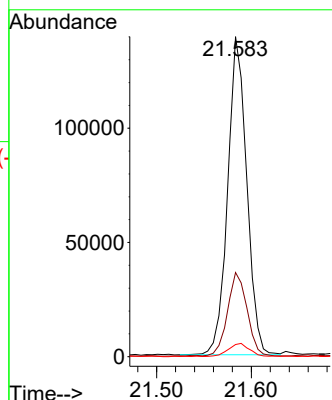
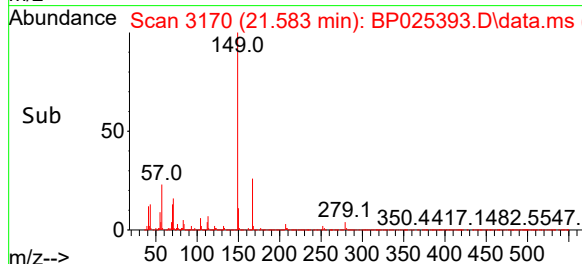
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



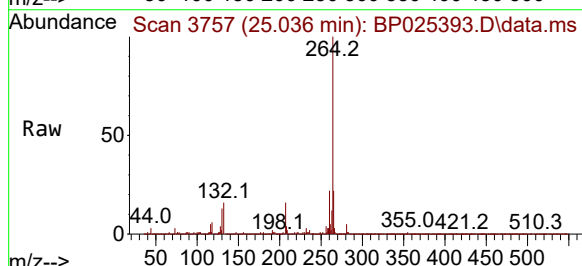
Tgt Ion:149 Resp: 19454
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 3.8 3.8 5.6

Manual Integrations
APPROVED

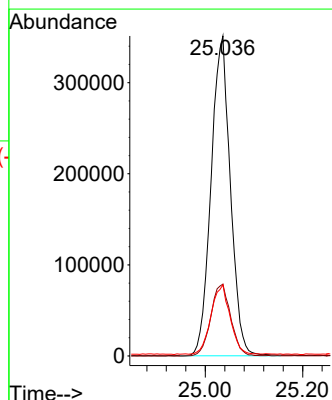
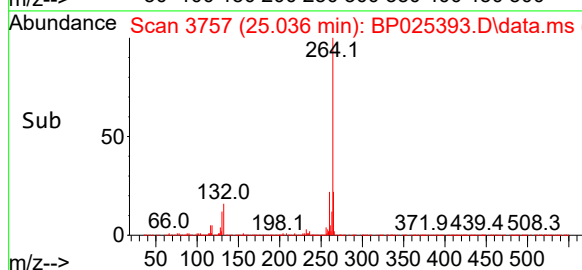
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

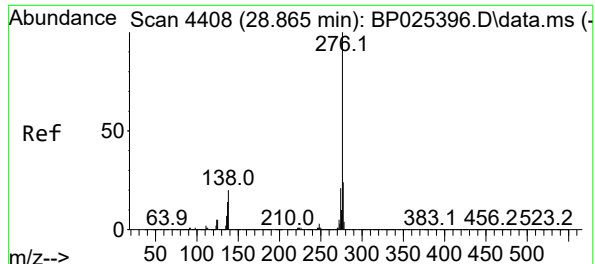


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



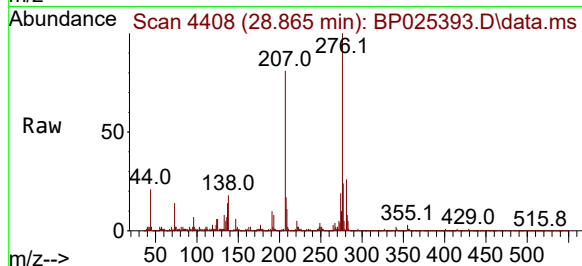
Tgt Ion:264 Resp: 963881
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.956 ng
RT: 28.865 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

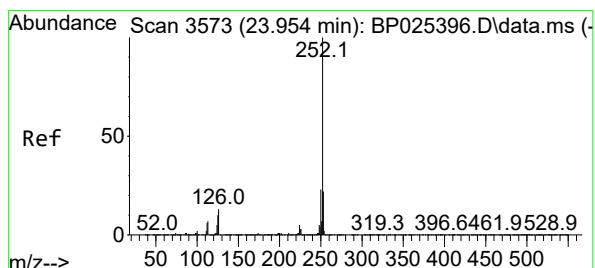
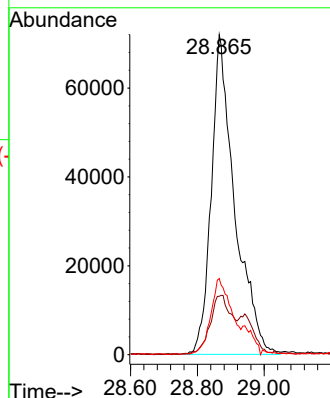
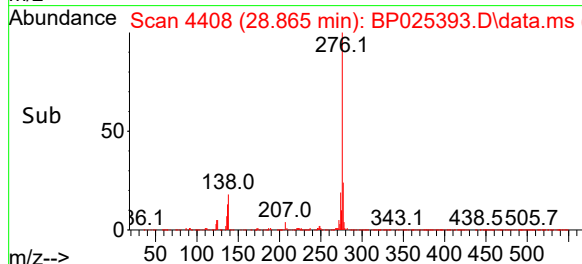
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 350414
Ion Ratio Lower Upper
276 100
138 17.1 12.9 19.3
277 20.8 17.0 25.6

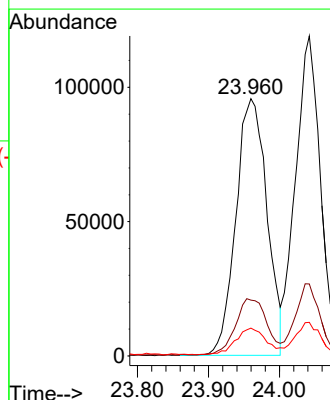
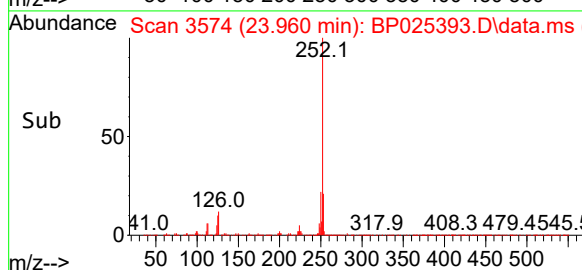
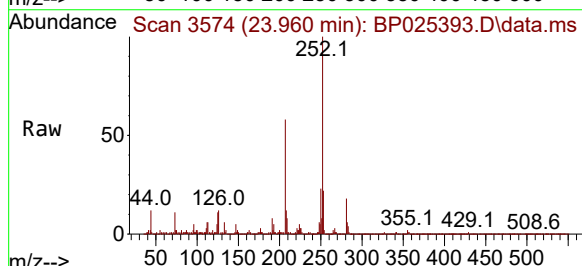
Manual Integrations
APPROVED

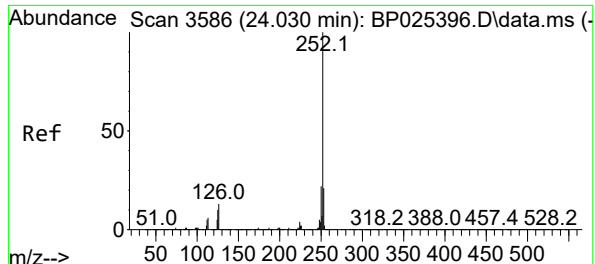
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 5.099 ng
RT: 23.960 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 252 Resp: 289797
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 5.091 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

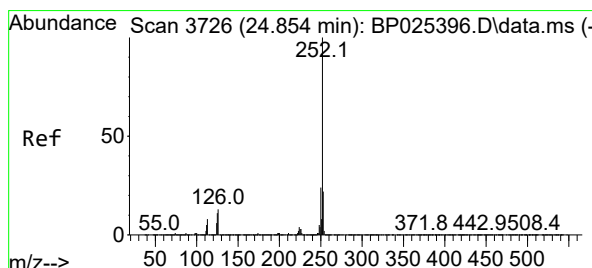
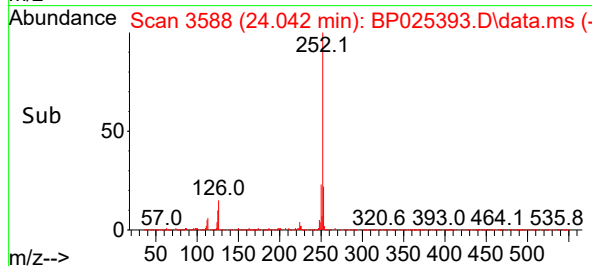
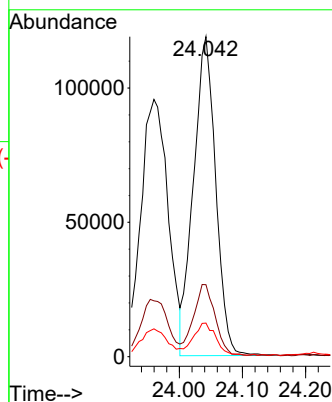
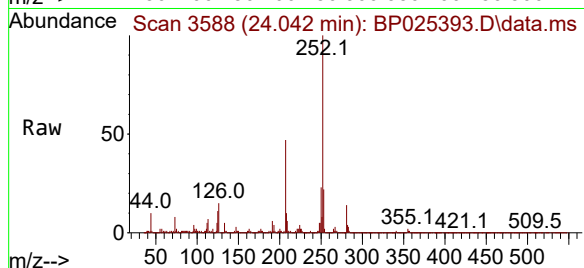
SSTDICC005

Tgt Ion:252	Resp: 289550
Ion Ratio	Lower Upper
252 100	
253 22.5	17.1 25.7
125 10.5	7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 4.960 ng

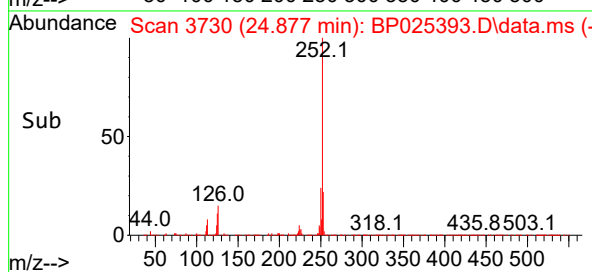
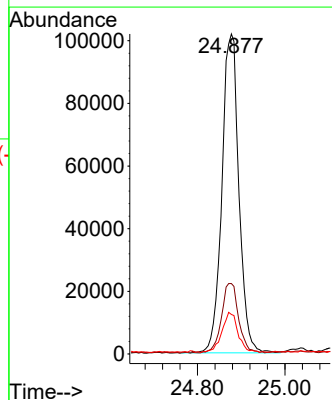
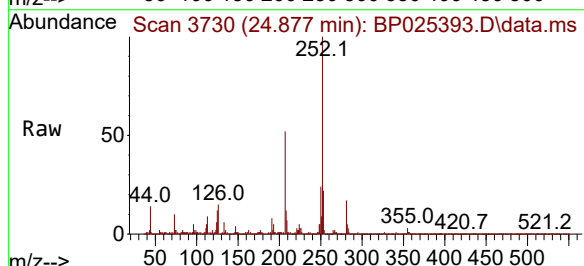
RT: 24.877 min Scan# 3730

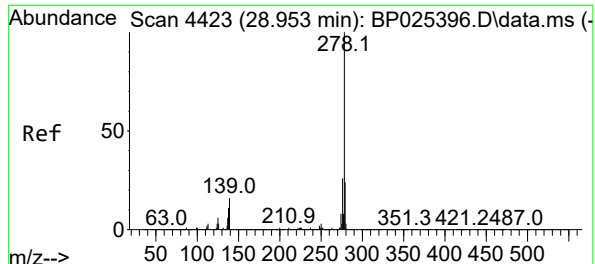
Delta R.T. 0.024 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

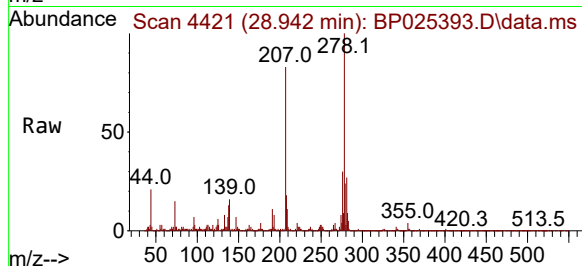
Tgt Ion:252	Resp: 274440
Ion Ratio	Lower Upper
252 100	
253 22.0	17.5 26.3
125 12.4	8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 4.924 ng
RT: 28.942 min Scan# 4423
Delta R.T. -0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

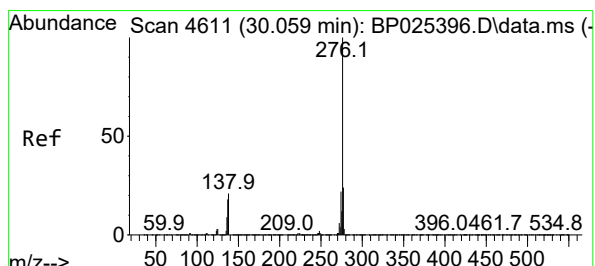
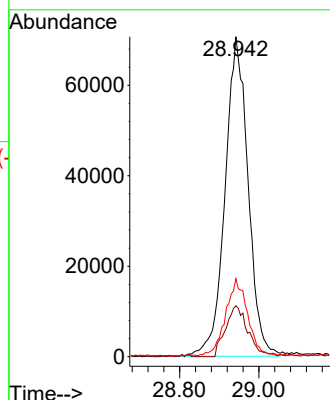
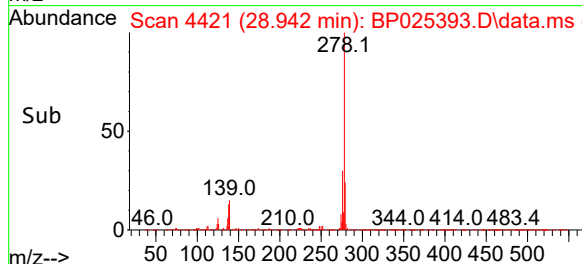
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



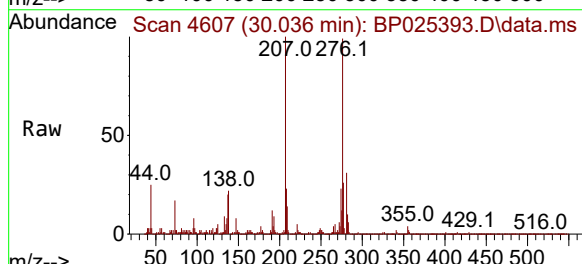
Tgt Ion: 278 Resp: 284440
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 24.3 19.4 29.2

Manual Integrations
APPROVED

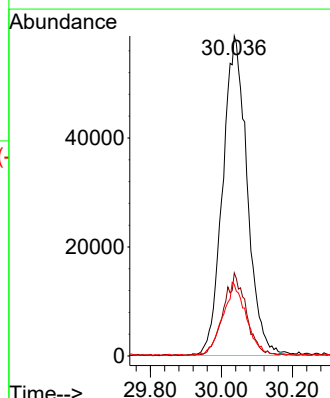
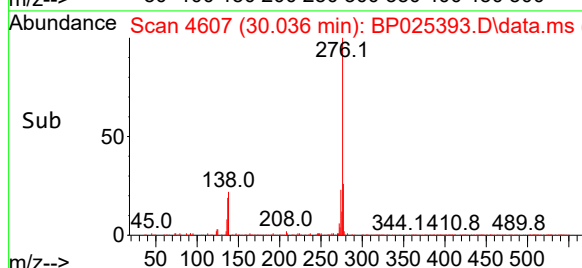
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 4.931 ng
RT: 30.036 min Scan# 4607
Delta R.T. -0.023 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15



Tgt Ion: 276 Resp: 279987
Ion Ratio Lower Upper
276 100
277 26.0 19.4 29.0
138 22.4 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025394.D
 Acq On : 14 Aug 2025 13:56
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:53:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	137852	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	563995	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	383199	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	780940	20.000	ng	0.00
76) Chrysene-d12	21.648	240	860386	20.000	ng	0.00
86) Perylene-d12	25.036	264	980670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	162289	19.551	ng	0.00
7) Phenol-d6	6.966	99	202204	19.000	ng	0.00
23) Nitrobenzene-d5	8.931	82	212236	19.036	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	99083	19.210	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	568359	20.271	ng	0.00
79) Terphenyl-d14	19.924	244	946422	20.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	31948	9.826	ng	98
3) Pyridine	3.731	79	86156	9.681	ng	100
4) n-Nitrosodimethylamine	3.637	42	35519	9.681	ng	# 99
6) Aniline	7.125	93	135217	9.430	ng	99
8) 2-Chlorophenol	7.366	128	88413	9.439	ng	98
9) Benzaldehyde	6.943	77	68064m	9.129	ng	
10) Phenol	6.996	94	105394	9.438	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	81541	9.368	ng	98
12) 1,3-Dichlorobenzene	7.684	146	98782	9.564	ng	98
13) 1,4-Dichlorobenzene	7.825	146	102729	9.731	ng	98
14) 1,2-Dichlorobenzene	8.143	146	98589	9.647	ng	98
15) Benzyl Alcohol	8.025	79	78411	9.273	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	109744	9.412	ng	99
17) 2-Methylphenol	8.231	107	70991	9.153	ng	98
18) Hexachloroethane	8.866	117	37473	9.654	ng	98
19) n-Nitroso-di-n-propyla...	8.584	70	66105	9.366	ng	99
20) 3+4-Methylphenols	8.549	107	99382	9.244	ng	97
22) Acetophenone	8.602	105	137361	9.712	ng	# 98
24) Nitrobenzene	8.972	77	96502	9.685	ng	97
25) Isophorone	9.502	82	189510	9.604	ng	99
26) 2-Nitrophenol	9.678	139	45860	8.968	ng	96
27) 2,4-Dimethylphenol	9.737	122	85465	9.718	ng	98
28) bis(2-Chloroethoxy)met...	9.972	93	114635	9.611	ng	99
29) 2,4-Dichlorophenol	10.213	162	82676	9.464	ng	97
30) 1,2,4-Trichlorobenzene	10.431	180	92664	9.676	ng	94
31) Naphthalene	10.613	128	287754	9.816	ng	99
32) Benzoic acid	9.825	122	53034m	8.188	ng	
33) 4-Chloroaniline	10.713	127	122647	9.472	ng	98
34) Hexachlorobutadiene	10.901	225	57821	9.695	ng	97
35) Caprolactam	11.472	113	32038	10.001	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	94538	9.431	ng	97
37) 2-Methylnaphthalene	12.219	142	184172	9.654	ng	100
38) 1-Methylnaphthalene	12.437	142	199160	9.817	ng	97
40) 1,2,4,5-Tetrachloroben...	12.590	216	107104	9.678	ng	99
41) Hexachlorocyclopentadiene	12.572	237	52588	7.867	ng	97
43) 2,4,6-Trichlorophenol	12.831	196	69780	9.339	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025394.D
 Acq On : 14 Aug 2025 13:56
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:53:41 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 14 17:44:43 2025

Response via : Initial Calibration

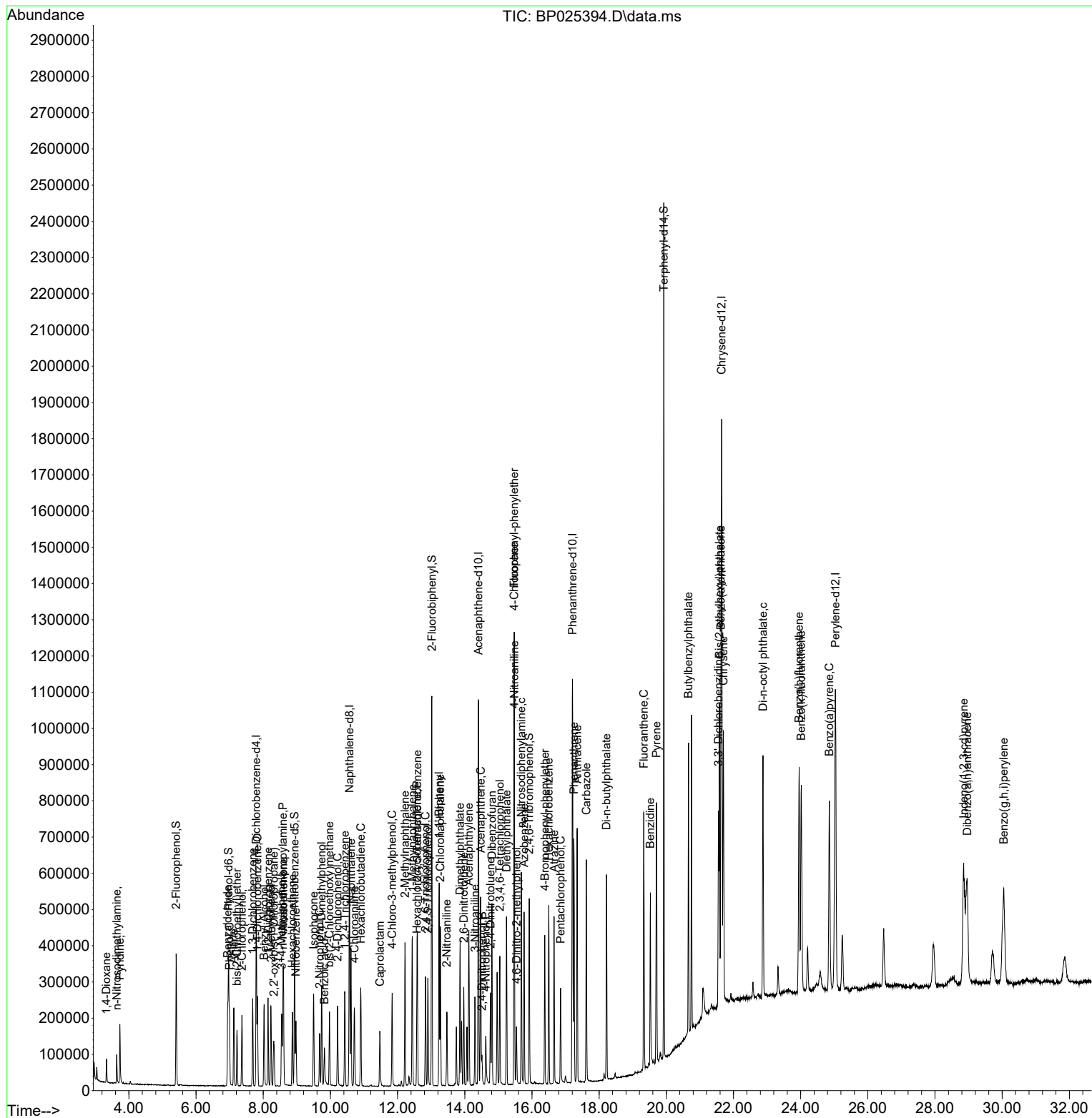
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	73744	9.006	ng	98
46) 1,1'-Biphenyl	13.237	154	271710	9.763	ng	98
47) 2-Chloronaphthalene	13.272	162	209419	9.666	ng	99
48) 2-Nitroaniline	13.466	65	58630	9.287	ng	97
49) Acenaphthylene	14.119	152	346021	9.652	ng	99
50) Dimethylphthalate	13.860	163	277701	9.896	ng	99
51) 2,6-Dinitrotoluene	13.972	165	54957	9.292	ng	96
52) Acenaphthene	14.472	154	207239m	9.848	ng	
53) 3-Nitroaniline	14.301	138	62991	9.466	ng	93
54) 2,4-Dinitrophenol	14.513	184	21748	6.886	ng	99
55) Dibenzofuran	14.807	168	327734	9.851	ng	100
56) 4-Nitrophenol	14.625	139	48103	8.797	ng	97
57) 2,4-Dinitrotoluene	14.766	165	77950	9.237	ng	100
58) Fluorene	15.472	166	266610	10.156	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.042	232	68931	9.533	ng	99
60) Diethylphthalate	15.242	149	282526	9.909	ng	98
61) 4-Chlorophenyl-phenyle...	15.466	204	131137	10.044	ng	99
62) 4-Nitroaniline	15.478	138	64375	9.437	ng	99
63) Azobenzene	15.766	77	234879	9.620	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	37380	7.679	ng	97
66) n-Nitrosodiphenylamine	15.684	169	235344	9.883	ng	100
67) 4-Bromophenyl-phenylether	16.384	248	80373	9.358	ng	98
68) Hexachlorobenzene	16.501	284	98614	9.905	ng	96
69) Atrazine	16.660	200	88240	9.894	ng	98
70) Pentachlorophenol	16.854	266	52539	8.360	ng	97
71) Phenanthrene	17.248	178	429752	10.018	ng	99
72) Anthracene	17.348	178	438953	10.020	ng	100
73) Carbazole	17.619	167	410726	9.954	ng	99
74) Di-n-butylphthalate	18.219	149	490232	9.656	ng	99
75) Fluoranthene	19.330	202	516523	10.094	ng	99
77) Benzidine	19.525	184	276193	9.406	ng	99
78) Pyrene	19.707	202	542670	9.704	ng	100
80) Butylbenzylphthalate	20.660	149	239416	9.446	ng	98
81) Benzo(a)anthracene	21.624	228	560279	9.874	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	207153	9.686	ng	99
83) Chrysene	21.701	228	522411	9.831	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	355530	9.529	ng	99
85) Di-n-octyl phthalate	22.877	149	594195	9.259	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	678980m	9.438	ng	
88) Benzo(b)fluoranthene	23.954	252	552191	9.549	ng	99
89) Benzo(k)fluoranthene	24.018	252	567080	9.800	ng	98
90) Benzo(a)pyrene	24.854	252	535820	9.519	ng	99
91) Dibenzo(a,h)anthracene	28.959	278	551694	9.387	ng	99
92) Benzo(g,h,i)perylene	30.047	276	548117	9.489	ng	99

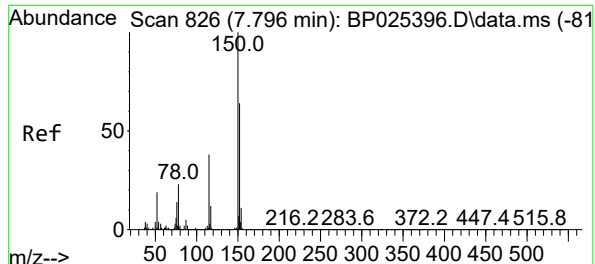
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

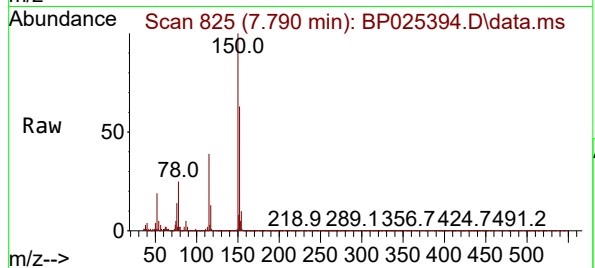
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

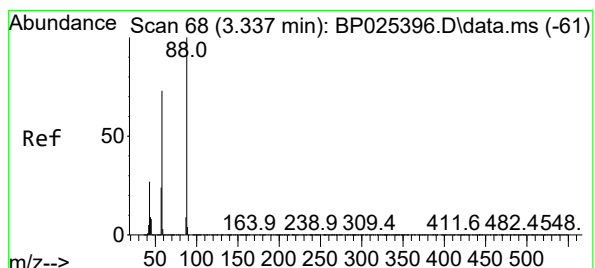
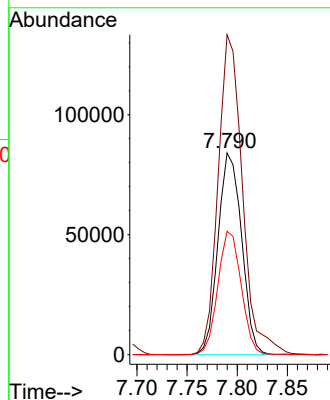
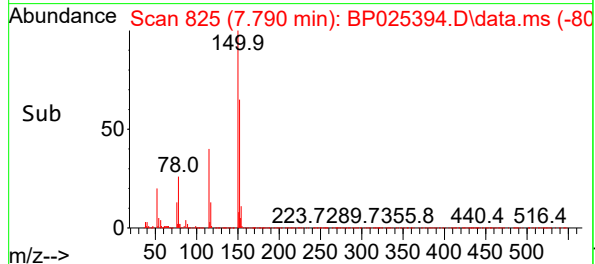
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 137852
Ion Ratio Lower Upper
152 100
150 158.6 125.9 188.9
115 61.1 48.5 72.7

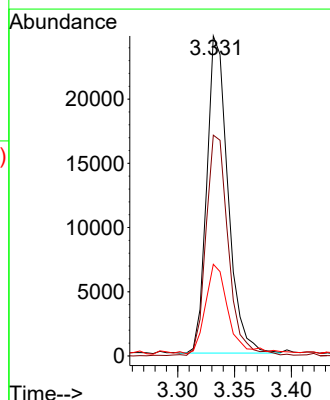
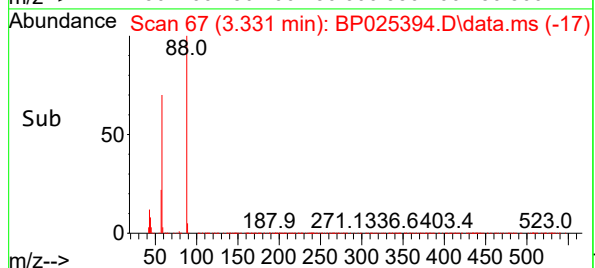
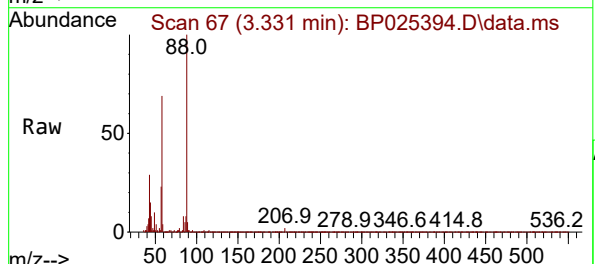
Manual Integrations
APPROVED

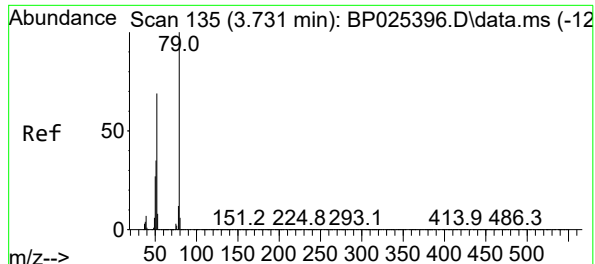
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 9.826 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

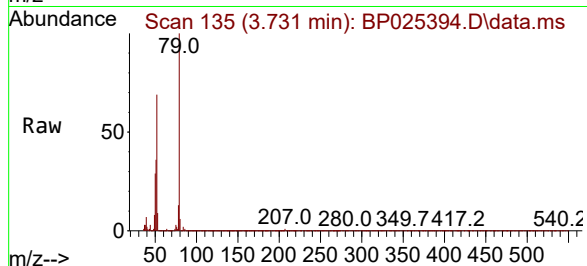
Tgt Ion: 88 Resp: 31948
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 30.8 21.7 32.5





#3
Pyridine
Concen: 9.681 ng
RT: 3.731 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

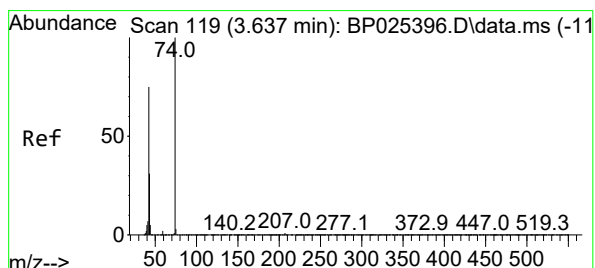
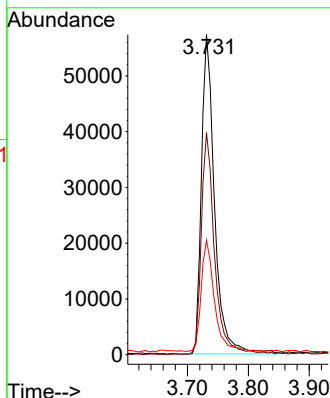
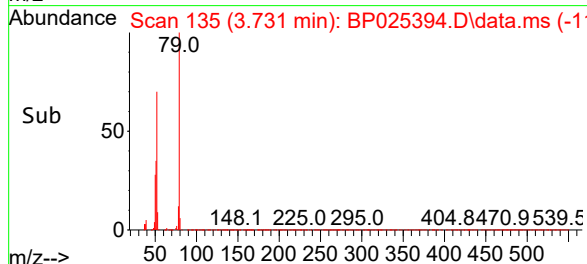
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 86150
Ion Ratio Lower Upper
79 100
52 69.4 55.5 83.3
51 35.8 28.3 42.5

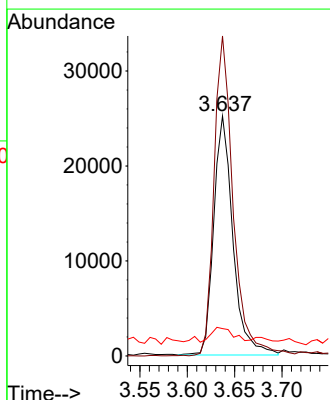
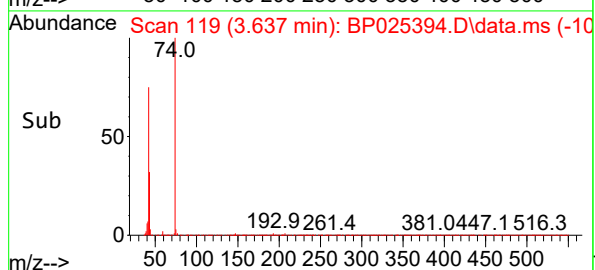
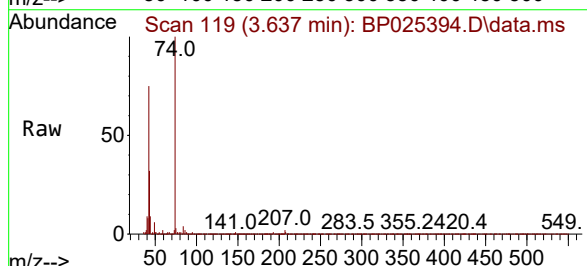
Manual Integrations
APPROVED

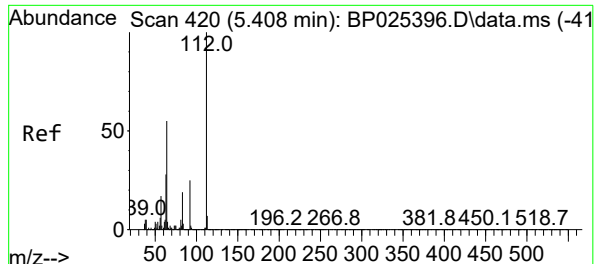
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 9.681 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion: 42 Resp: 35519
Ion Ratio Lower Upper
42 100
74 133.3 107.0 160.4
44 11.4 6.2 9.4





#5

2-Fluorophenol

Concen: 19.551 ng

RT: 5.408 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 162289

Ion Ratio Lower Upper

112 100

64 54.3 43.8 65.8

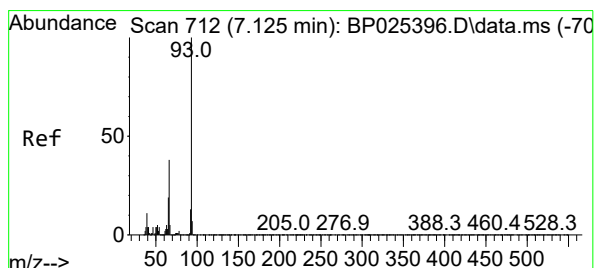
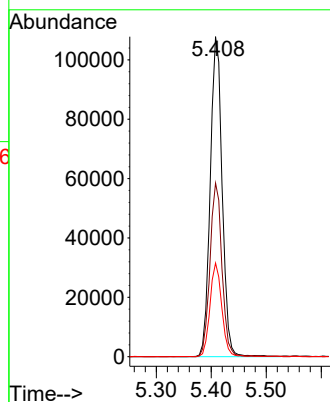
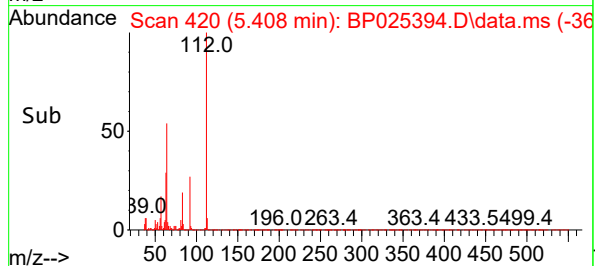
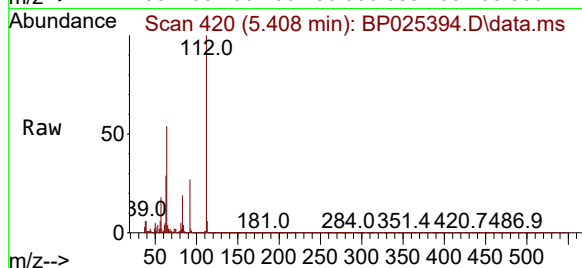
63 29.3 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#6

Aniline

Concen: 9.430 ng

RT: 7.125 min Scan# 712

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

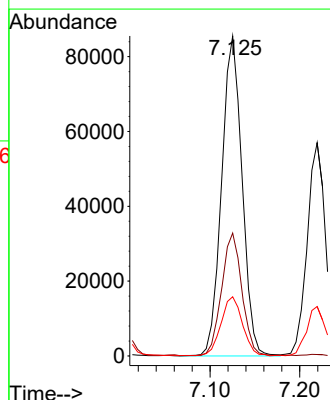
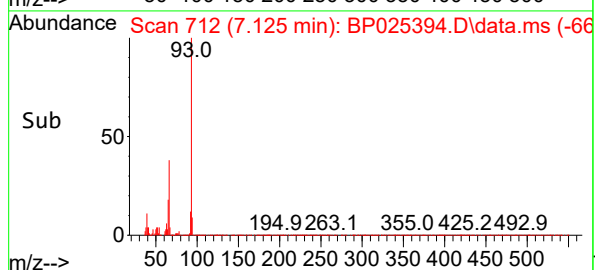
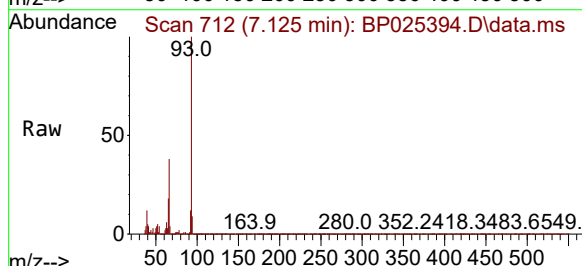
Tgt Ion: 93 Resp: 135217

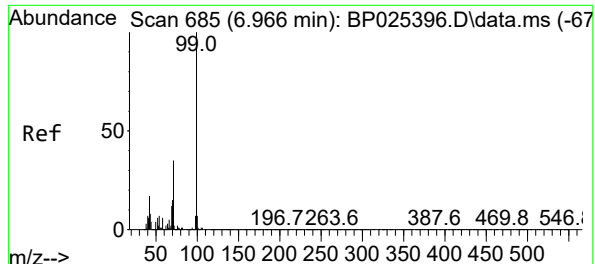
Ion Ratio Lower Upper

93 100

66 38.4 30.4 45.6

65 18.5 15.3 22.9





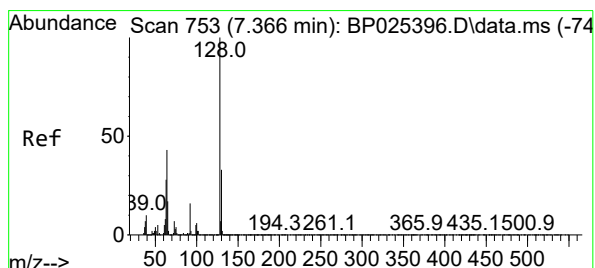
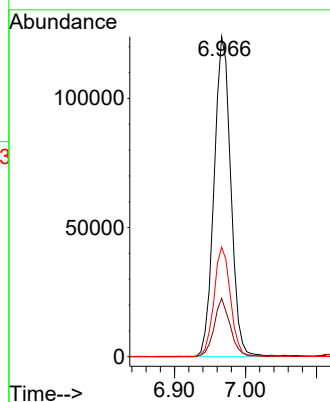
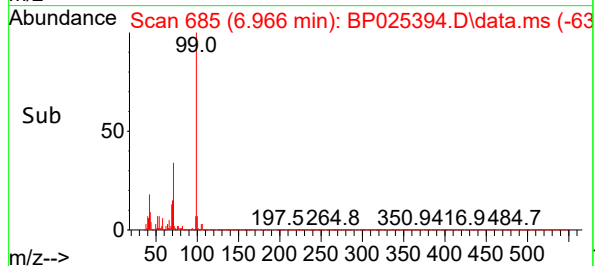
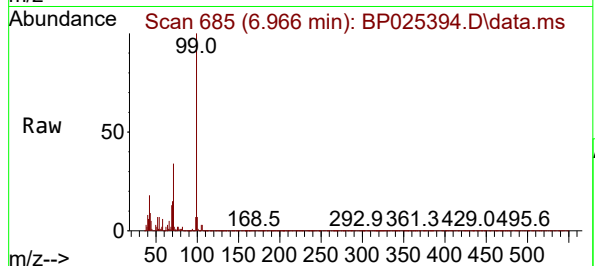
#7
Phenol-d6
Concen: 19.000 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 202204
Ion Ratio Lower Upper
99 100
42 18.3 13.7 20.5
71 34.2 28.2 42.4

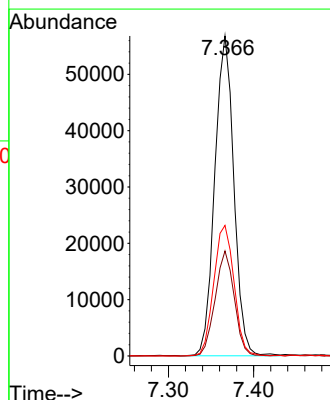
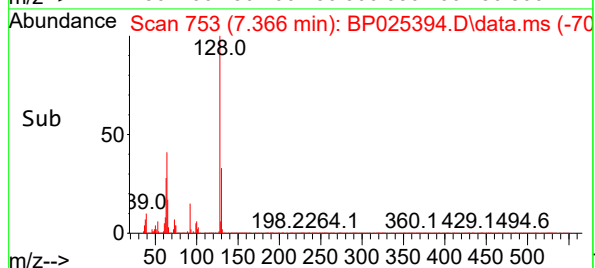
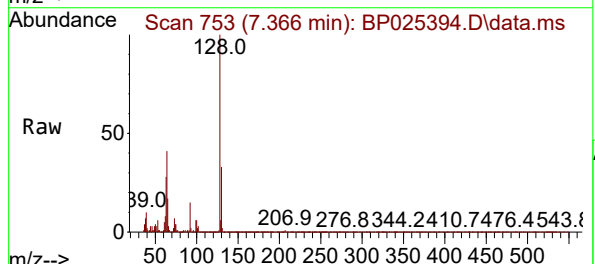
Manual Integrations
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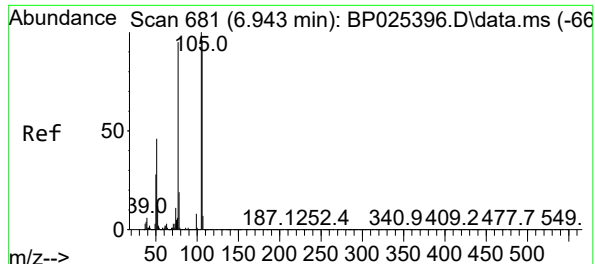
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 9.439 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

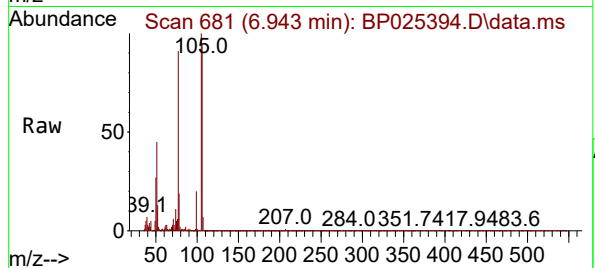
Tgt Ion:128 Resp: 88413
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 40.8 23.4 63.4





#9
Benzaldehyde
Concen: 9.129 ng m
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

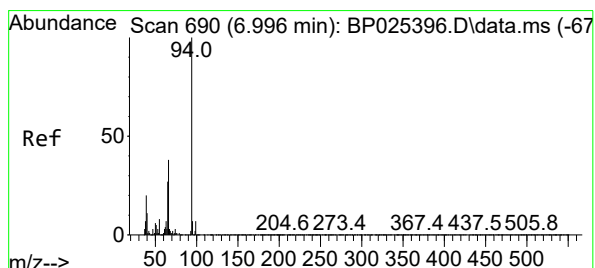
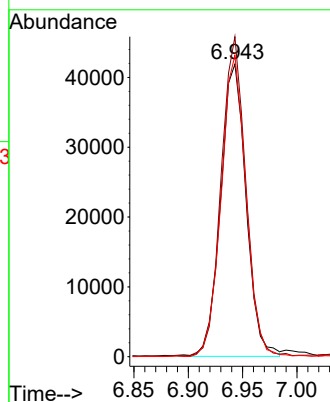
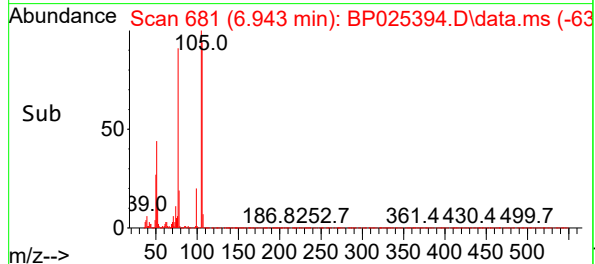
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 68064
Ion Ratio Lower Upper
77 100
105 109.4 84.8 124.8
106 103.0 80.5 120.5

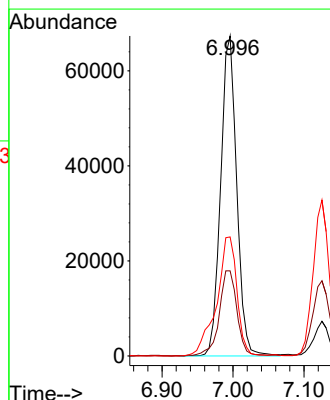
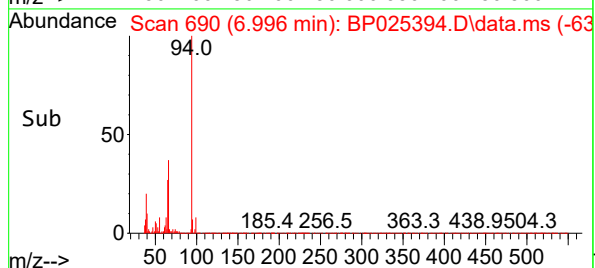
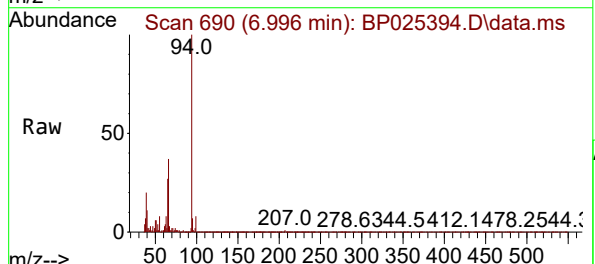
Manual Integrations
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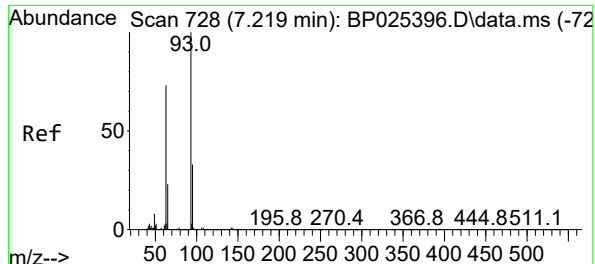
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 9.438 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion: 94 Resp: 105394
Ion Ratio Lower Upper
94 100
65 26.6 6.8 46.8
66 37.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 9.368 ng

RT: 7.219 min Scan# 728

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 8154

Ion Ratio Lower Upper

93 100

63 73.7 52.6 92.6

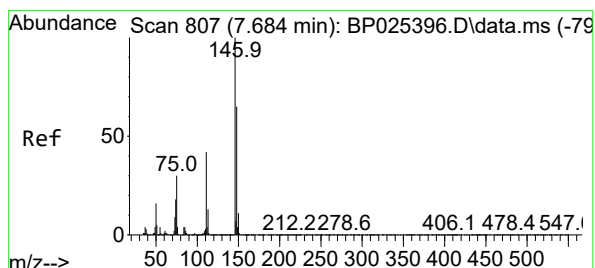
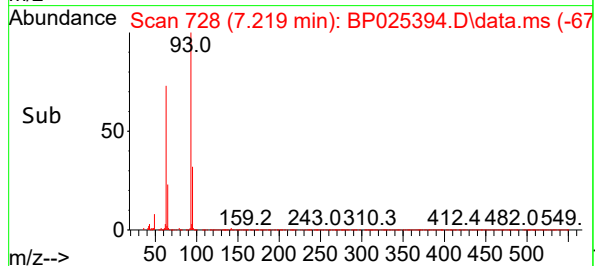
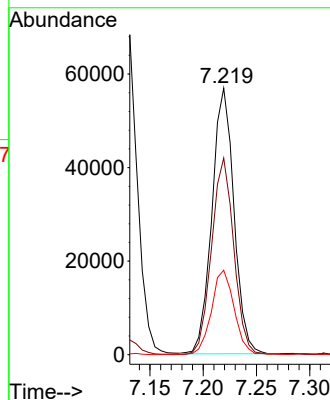
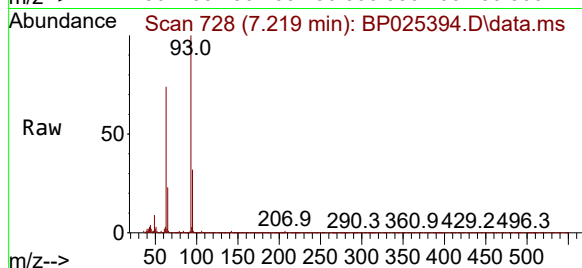
95 31.7 12.7 52.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#12

1,3-Dichlorobenzene

Concen: 9.564 ng

RT: 7.684 min Scan# 807

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

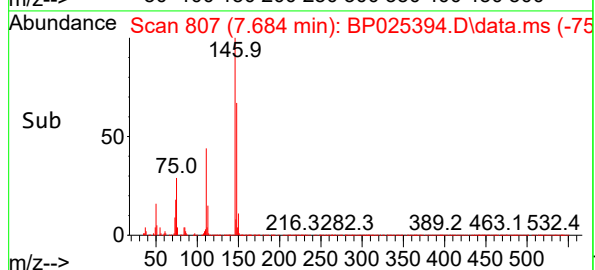
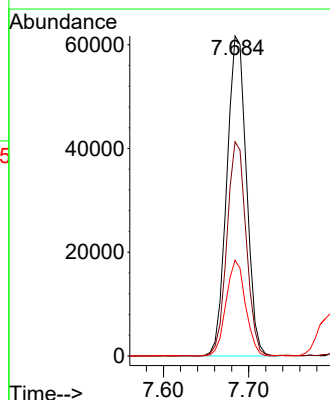
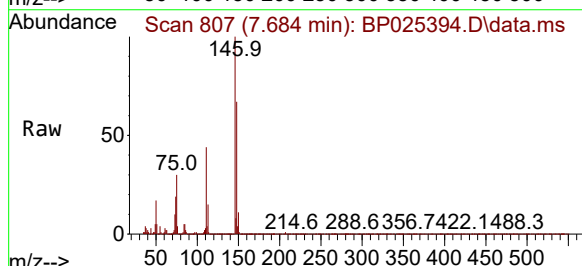
Tgt Ion:146 Resp: 98782

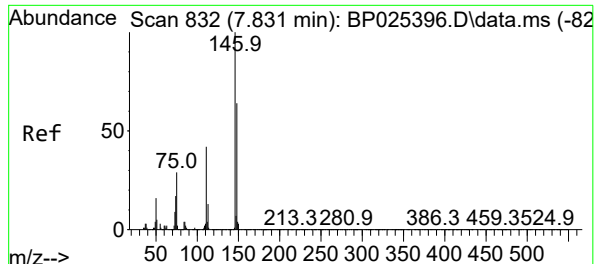
Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

75 29.9 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 9.731 ng

RT: 7.825 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 102729

Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

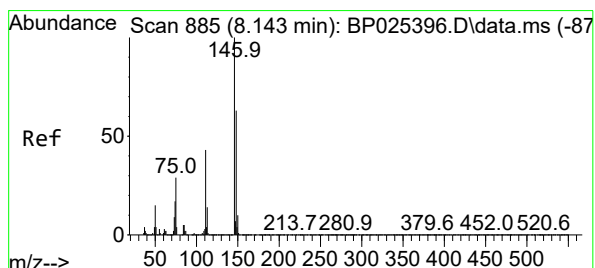
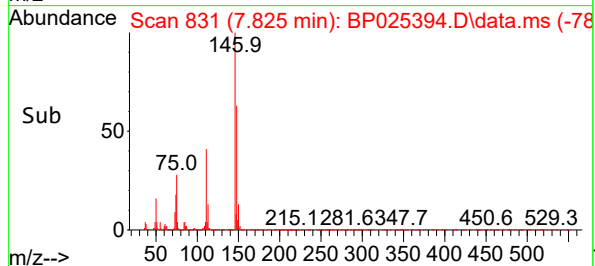
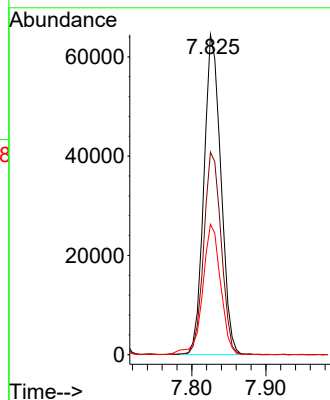
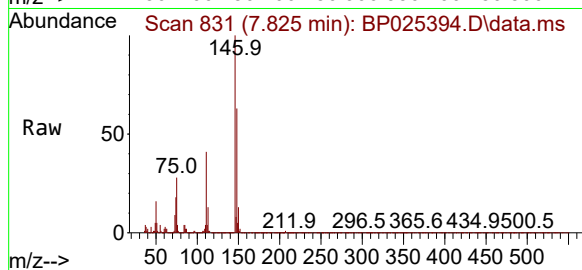
111 40.8 33.4 50.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 9.647 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

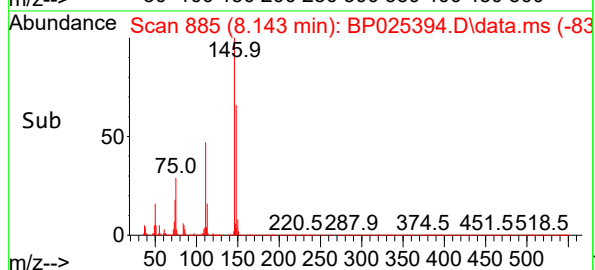
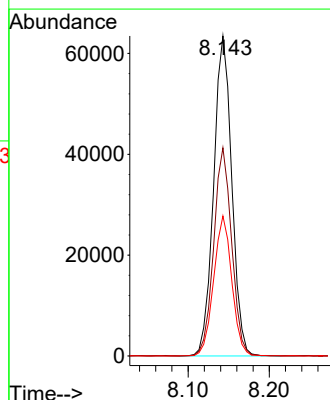
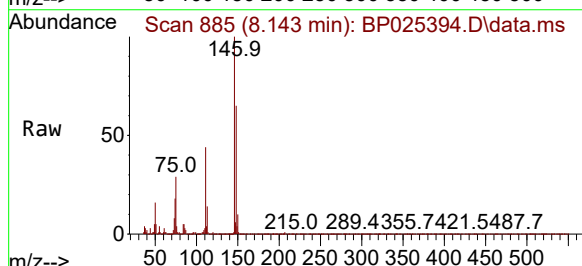
Tgt Ion:146 Resp: 98589

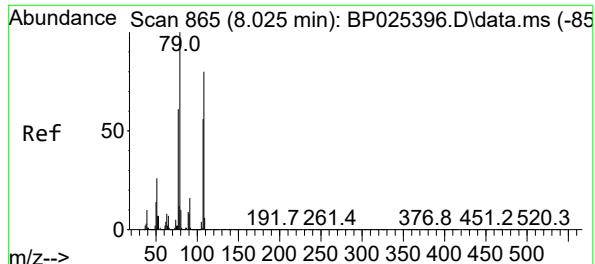
Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

111 43.7 34.5 51.7





#15

Benzyl Alcohol

Concen: 9.273 ng

RT: 8.025 min Scan# 865

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

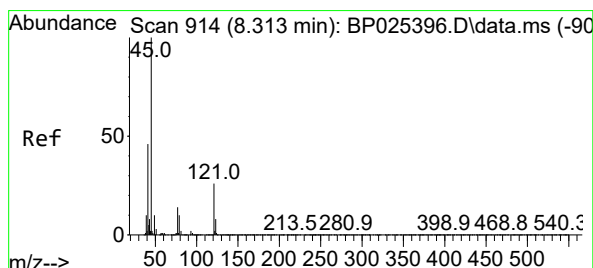
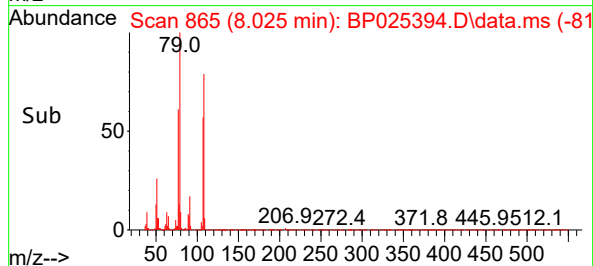
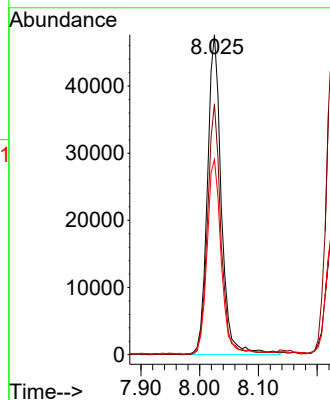
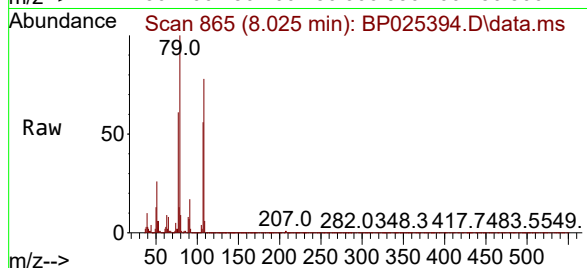
Tgt Ion:	79	Resp:	7841
Ion	Ratio	Lower	Upper
79	100		
108	78.4	63.8	95.6
77	61.0	49.0	73.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.412 ng

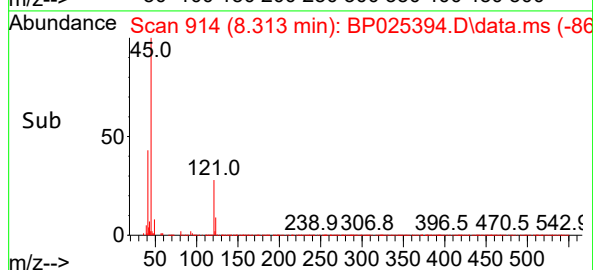
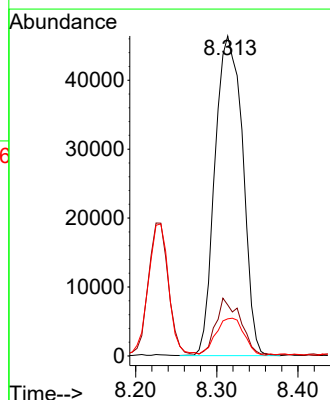
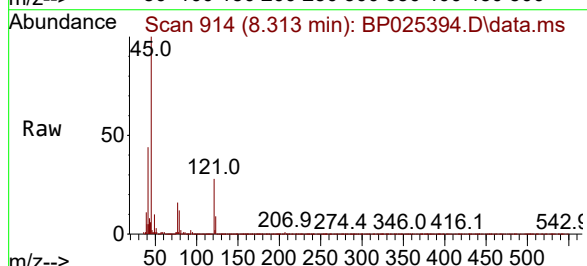
RT: 8.313 min Scan# 914

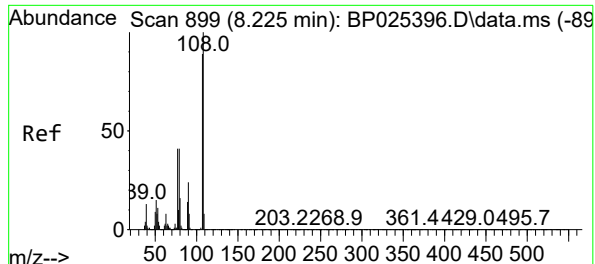
Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:	45	Resp:	109744
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.3
79	11.6	0.0	31.8





#17

2-Methylphenol

Concen: 9.153 ng

RT: 8.231 min Scan# 900

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 7099

Ion Ratio Lower Upper

107 100

108 108.4 89.4 134.0

77 45.5 36.3 54.5

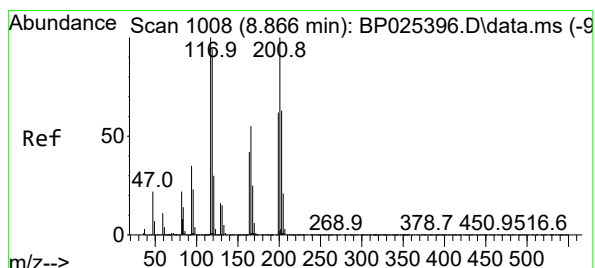
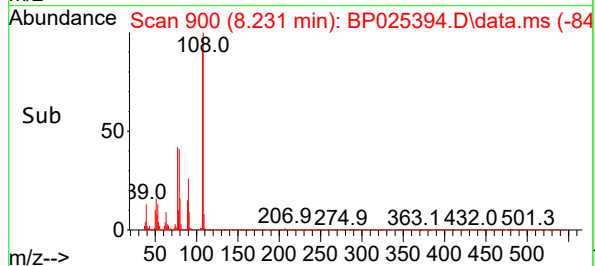
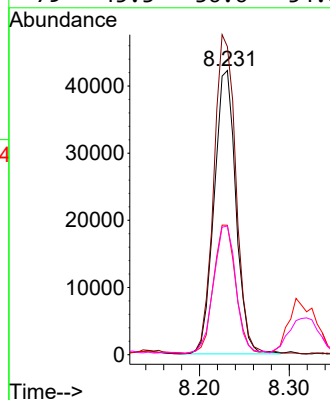
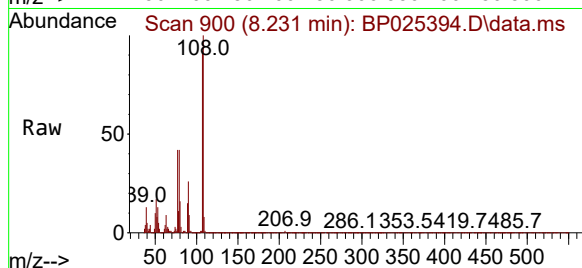
79 45.3 36.6 54.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/15/2025



#18

Hexachloroethane

Concen: 9.654 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

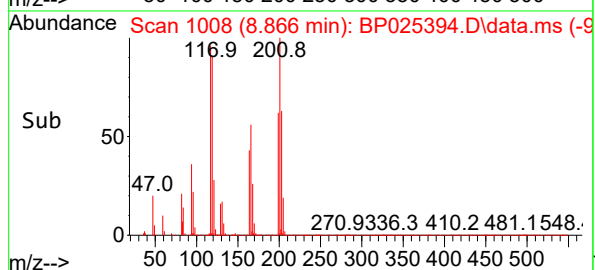
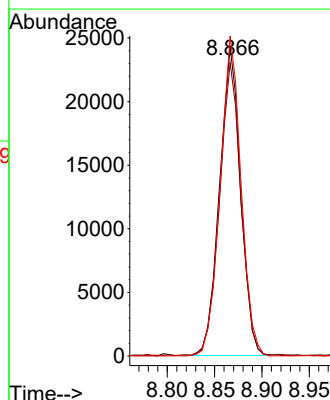
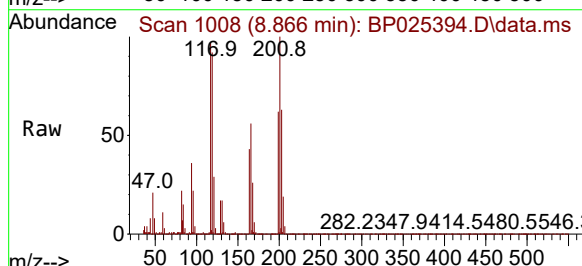
Tgt Ion:117 Resp: 37473

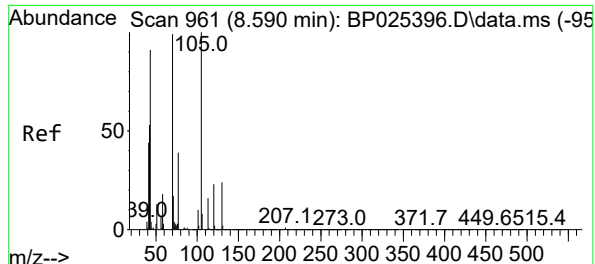
Ion Ratio Lower Upper

117 100

119 94.8 75.1 112.7

201 103.5 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 9.366 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 6610

Ion Ratio Lower Upper

70 100

42 54.2 43.8 65.6

101 11.1 8.5 12.7

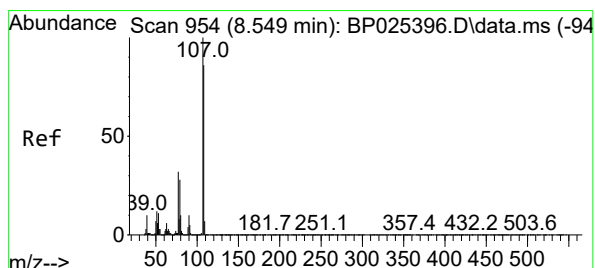
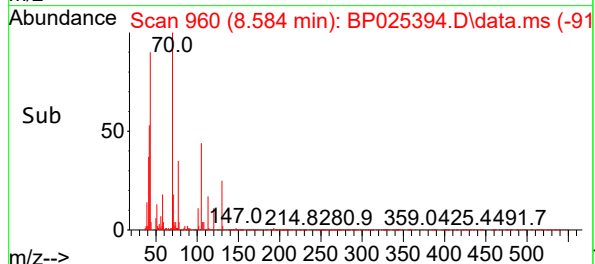
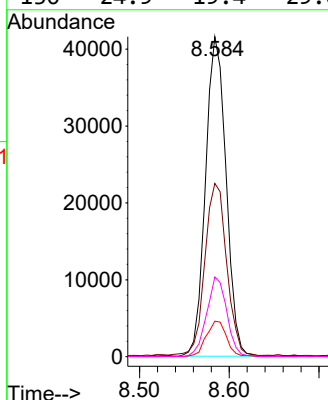
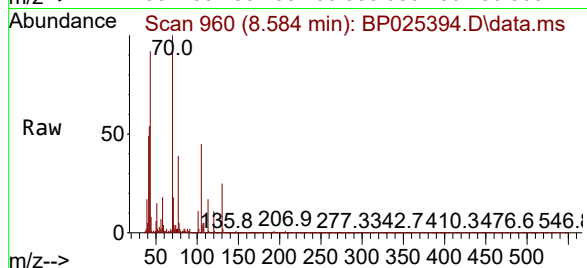
130 24.9 19.4 29.0

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Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 9.244 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:107 Resp: 99382

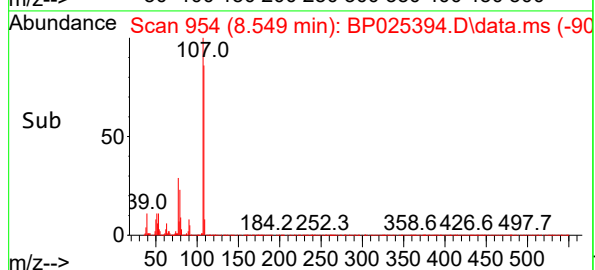
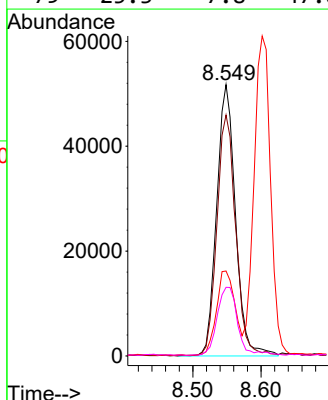
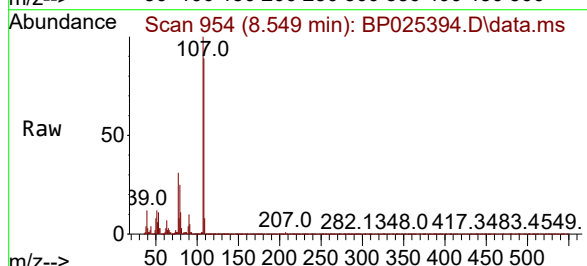
Ion Ratio Lower Upper

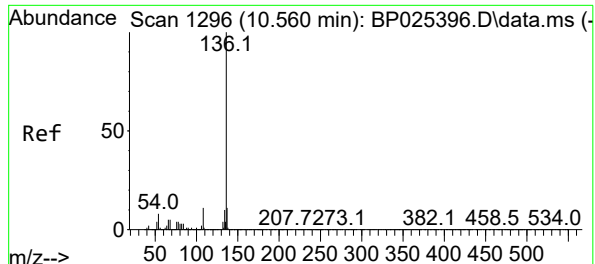
107 100

108 88.8 66.3 106.3

77 31.3 12.3 52.3

79 25.3 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.566 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 56399

Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.3 6.0 9.0

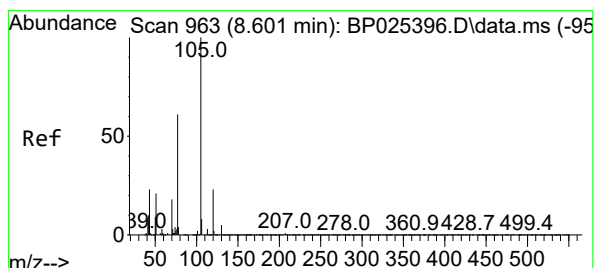
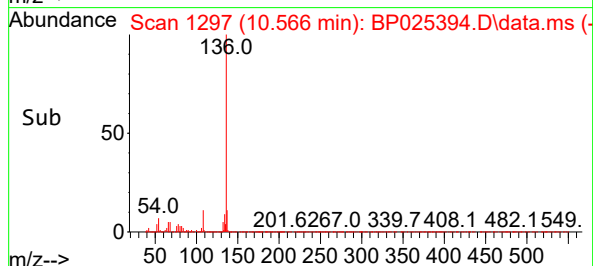
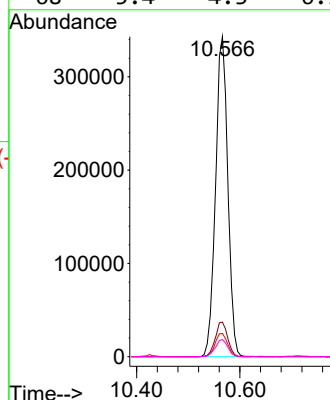
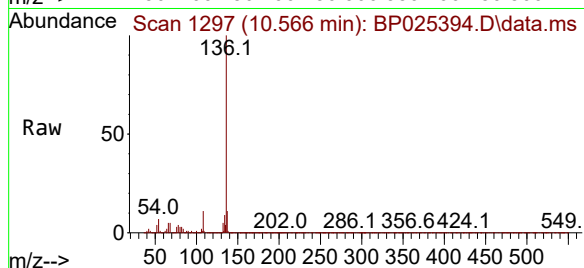
68 5.4 4.3 6.5

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Supervised By :Jagrut Upadhyay 08/15/2025



#22

Acetophenone

Concen: 9.712 ng

RT: 8.602 min Scan# 963

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:105 Resp: 137361

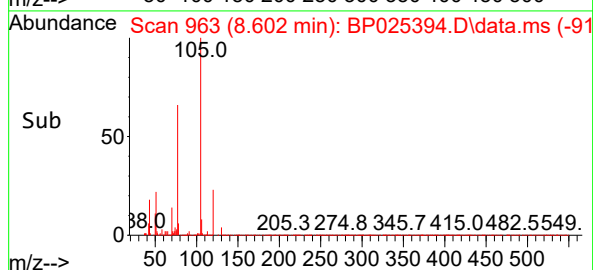
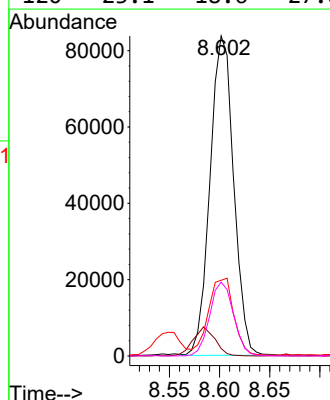
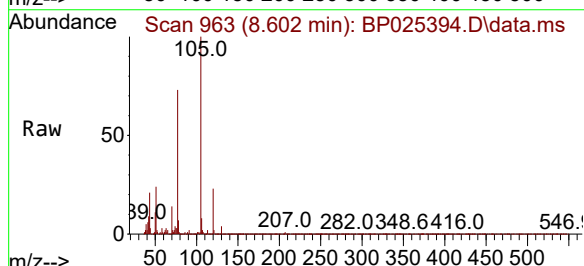
Ion Ratio Lower Upper

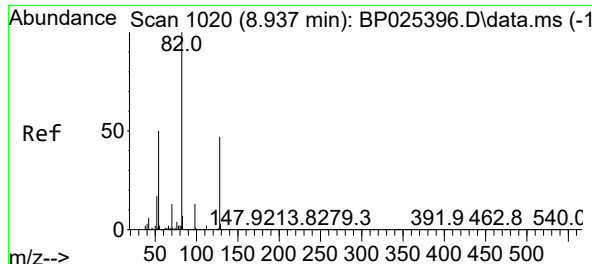
105 100

71 2.3 2.6 4.0#

51 23.7 20.6 30.8

120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 19.036 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 212230

Ion Ratio Lower Upper

82 100

128 46.6 37.7 56.5

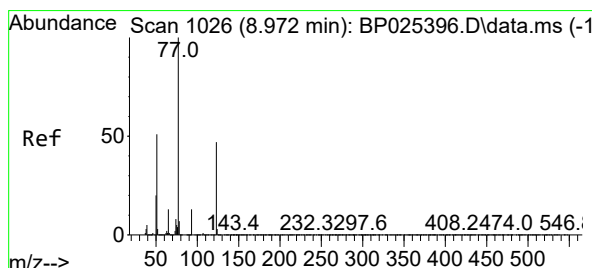
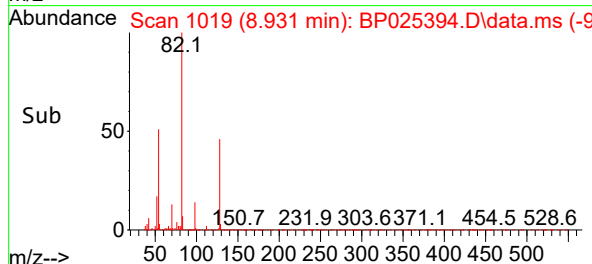
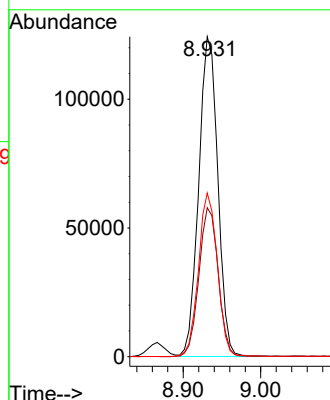
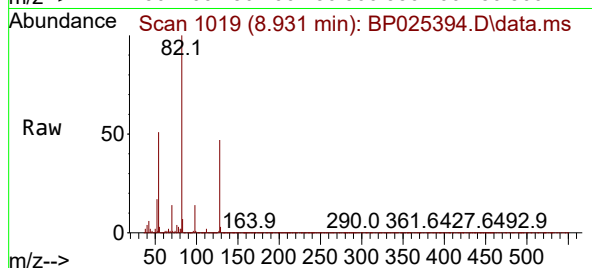
54 51.2 39.8 59.6

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 9.685 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

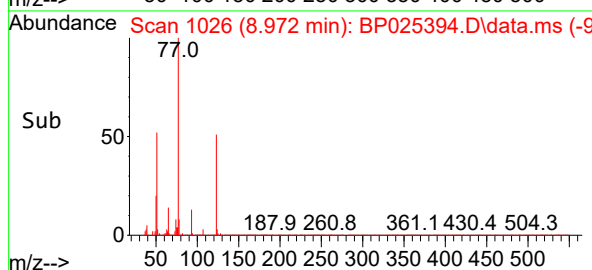
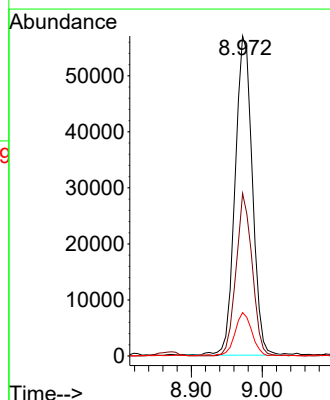
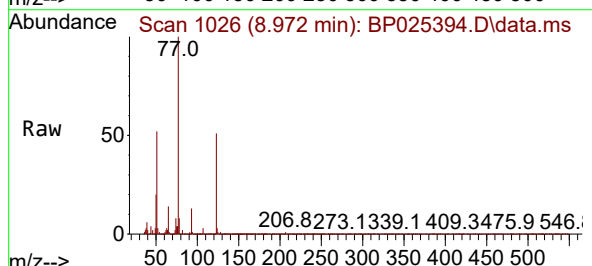
Tgt Ion: 77 Resp: 96502

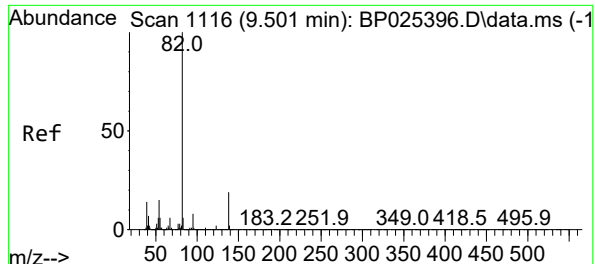
Ion Ratio Lower Upper

77 100

123 50.8 38.6 58.0

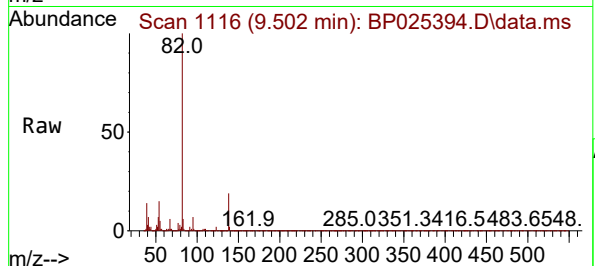
65 13.6 10.6 15.8





#25
Isophorone
Concen: 9.604 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

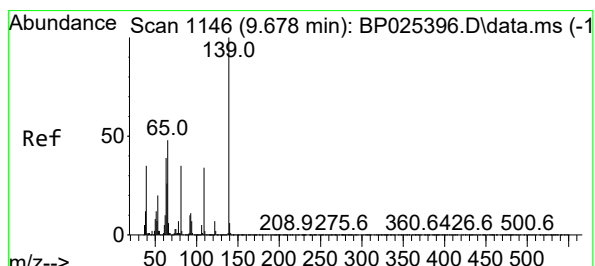
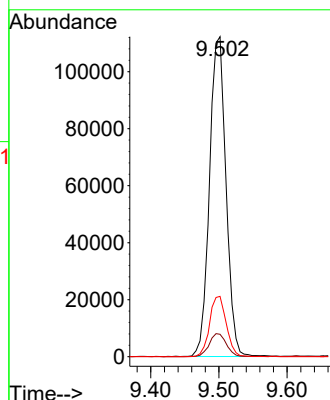
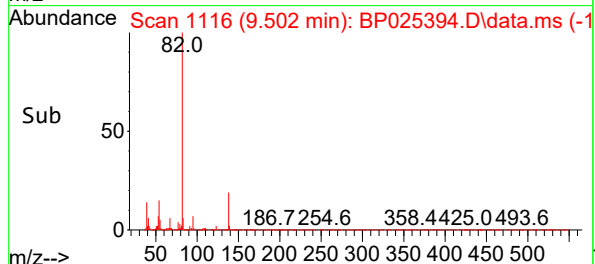
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 189510
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.8 15.4 23.0

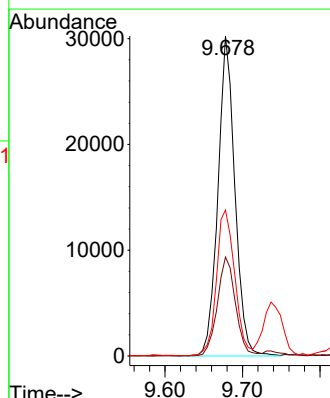
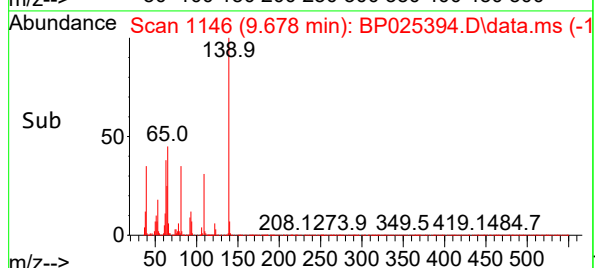
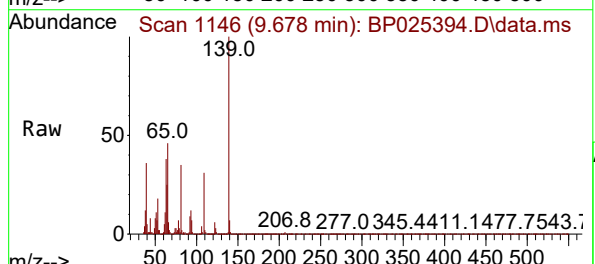
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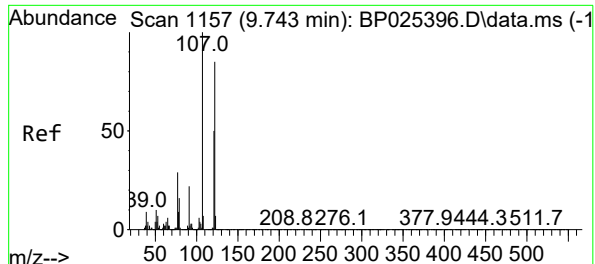
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 8.968 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:139 Resp: 45860
Ion Ratio Lower Upper
139 100
109 30.9 26.9 40.3
65 45.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 9.718 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 8546

Ion Ratio Lower Upper

122 100

107 114.2 93.7 140.5

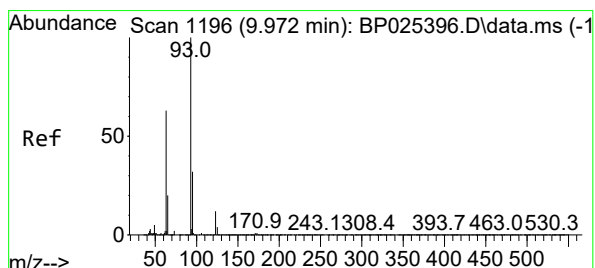
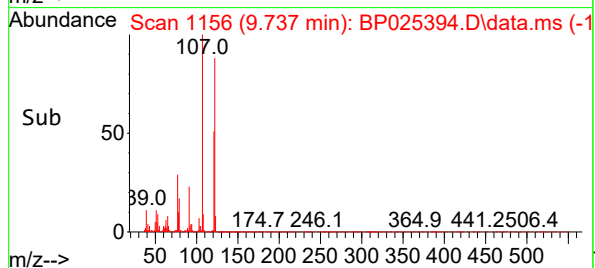
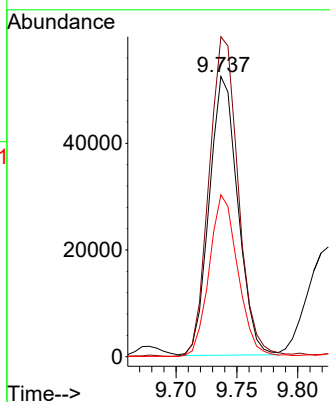
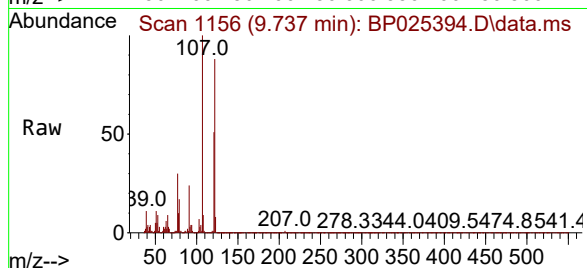
121 57.8 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.611 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

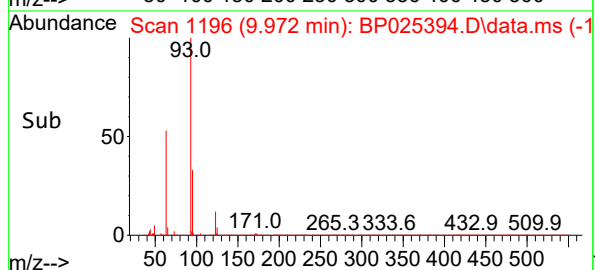
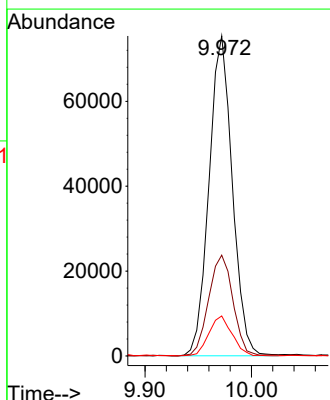
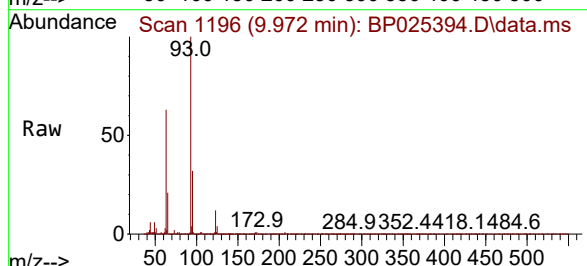
Tgt Ion: 93 Resp: 114635

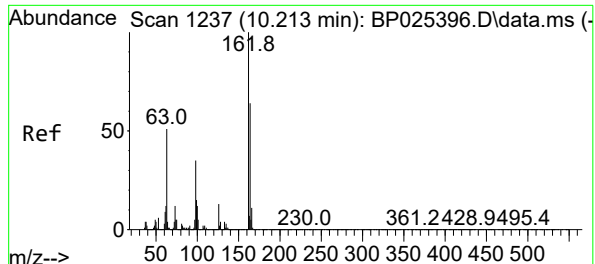
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

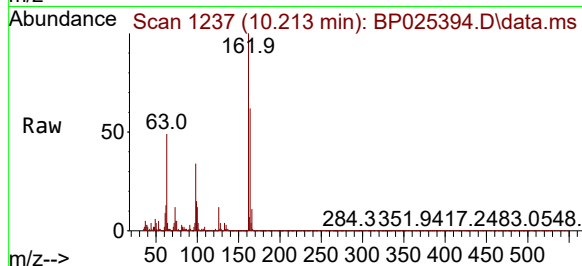
123 12.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 9.464 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

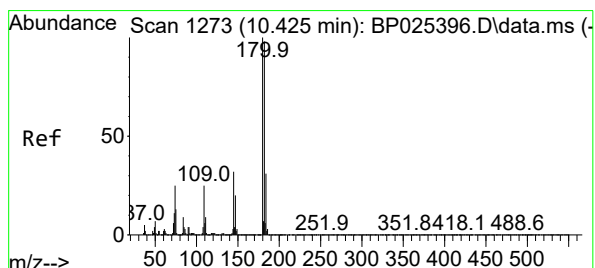
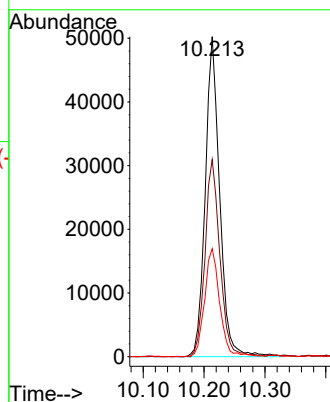
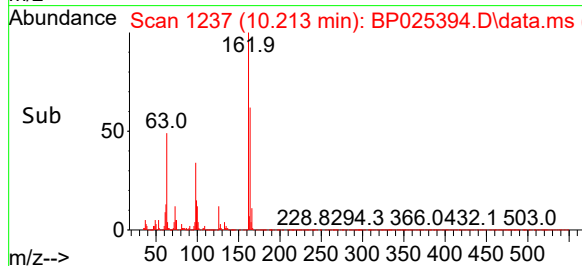
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 82670
Ion Ratio Lower Upper
162 100
164 61.6 44.4 84.4
98 33.8 14.9 54.9

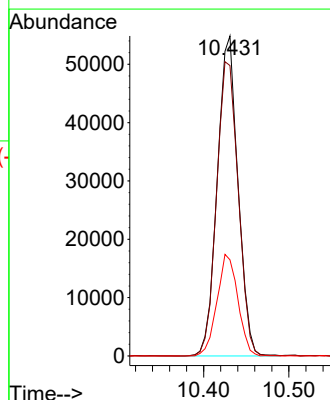
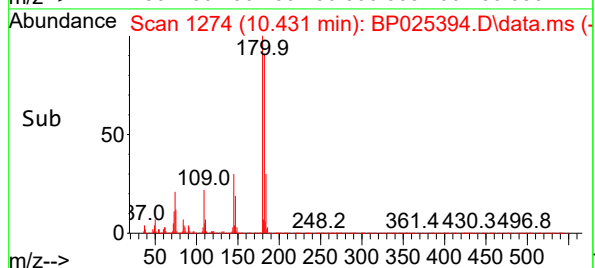
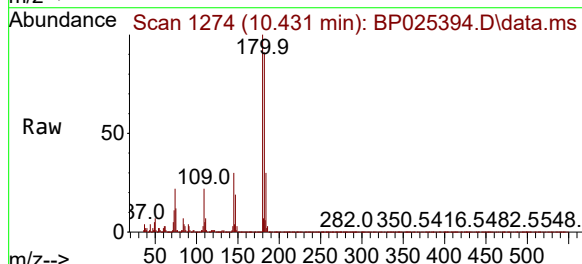
Manual Integrations
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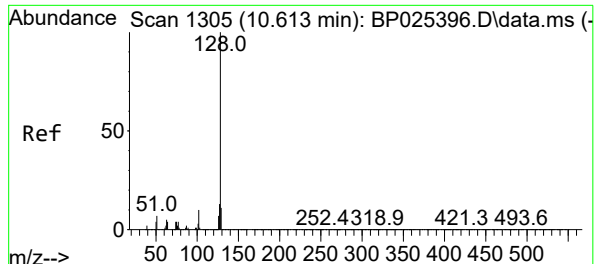
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.676 ng
RT: 10.431 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

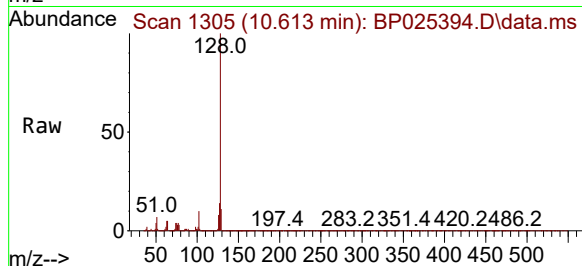
Tgt Ion:180 Resp: 92664
Ion Ratio Lower Upper
180 100
182 90.7 78.0 117.0
145 30.1 25.9 38.9





#31
Naphthalene
Concen: 9.816 ng
RT: 10.613 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

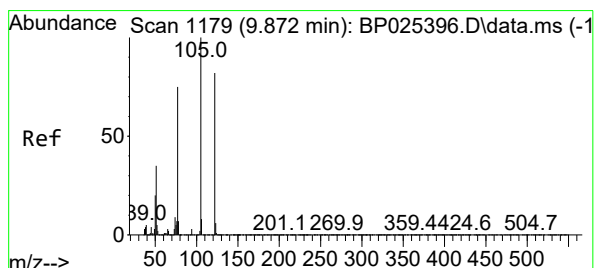
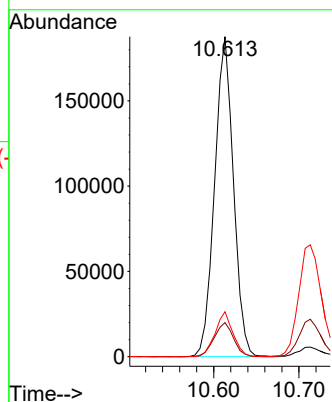
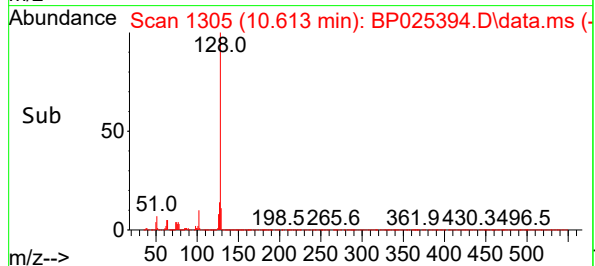
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 287754
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 14.0 10.7 16.1

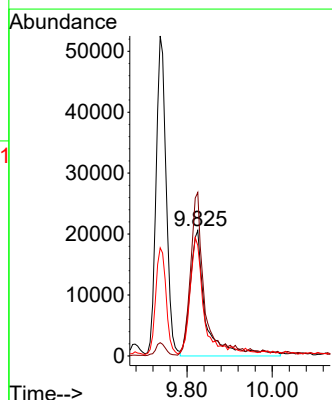
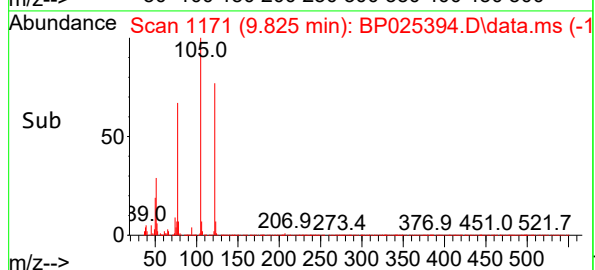
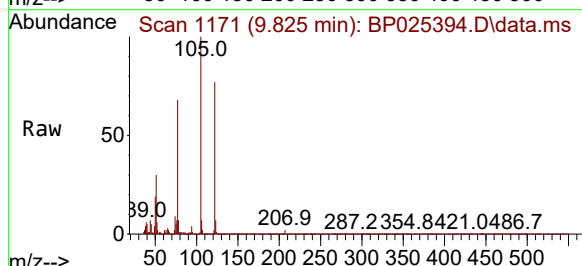
Manual Integrations
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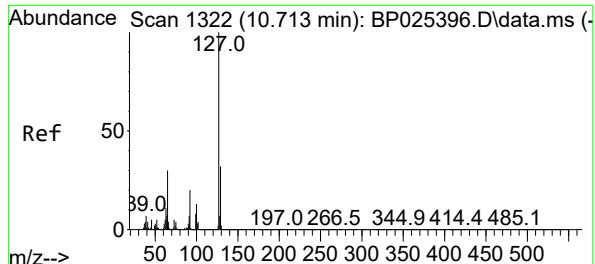
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 8.188 ng m
RT: 9.825 min Scan# 1171
Delta R.T. -0.047 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

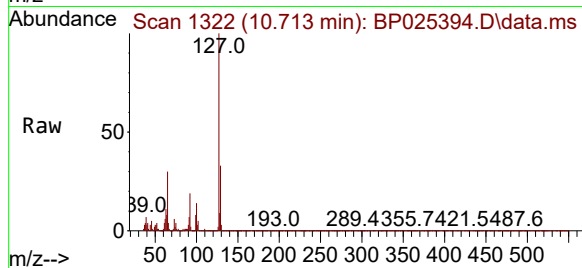
Tgt Ion:122 Resp: 53034
Ion Ratio Lower Upper
122 100
105 130.4 100.6 140.6
77 88.0 71.5 111.5





#33
4-Chloroaniline
Concen: 9.472 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

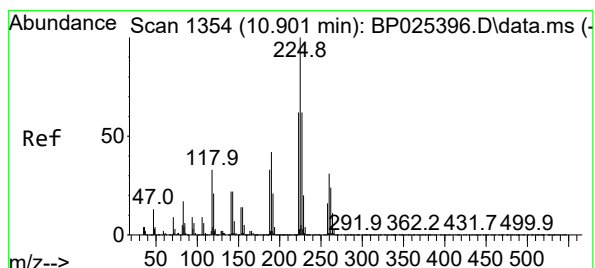
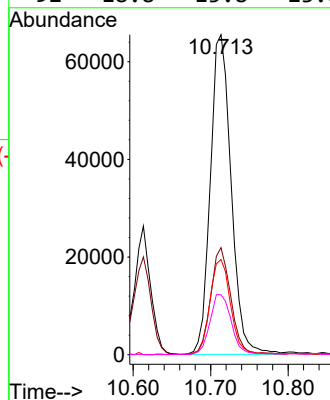
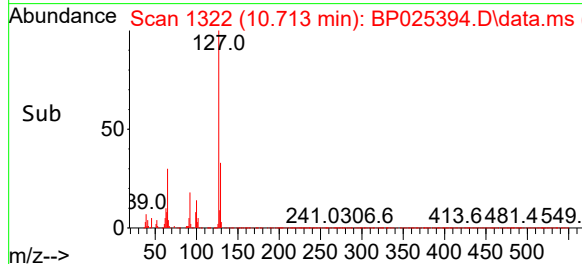
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 12264
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2
65 29.7 23.8 35.6
92 18.8 15.8 23.8

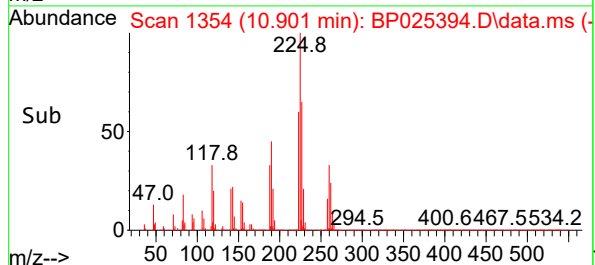
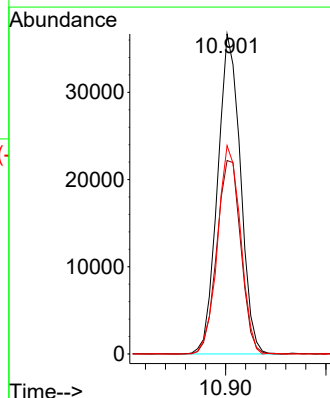
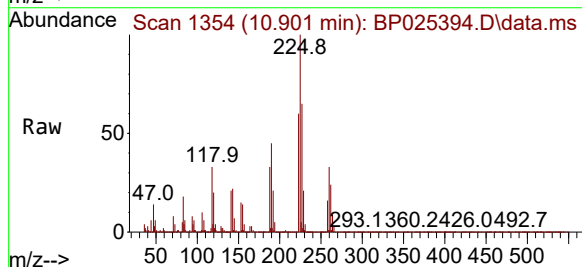
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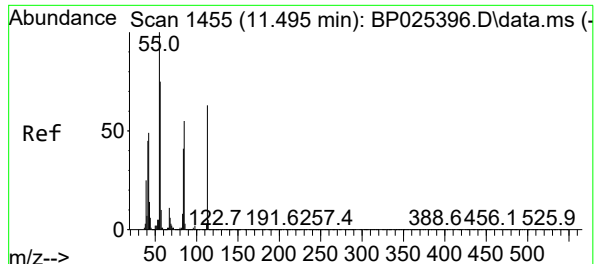
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 9.695 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

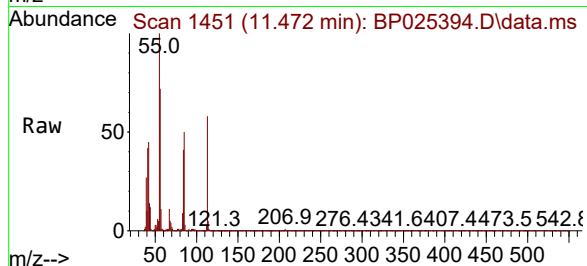
Tgt Ion:225 Resp: 57821
Ion Ratio Lower Upper
225 100
223 60.5 50.0 75.0
227 65.1 49.7 74.5





#35
Caprolactam
Concen: 10.001 ng
RT: 11.472 min Scan# 1455
Delta R.T. -0.023 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

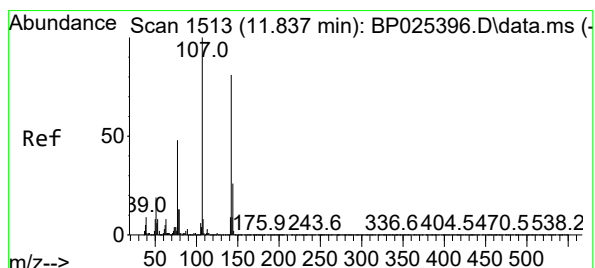
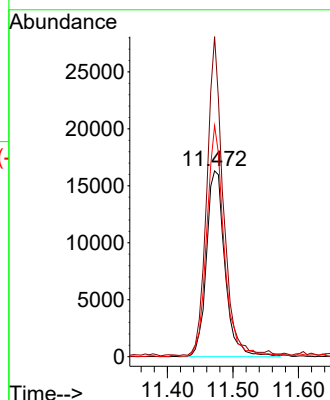
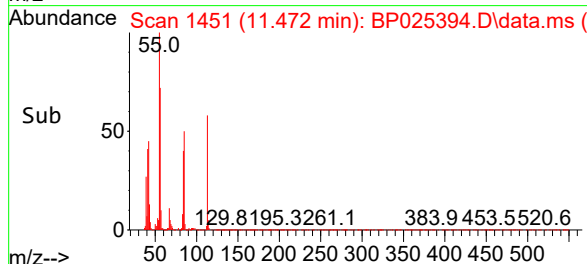
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 32038
Ion Ratio Lower Upper
113 100
55 172.3 140.0 180.0
56 124.4 100.0 140.0

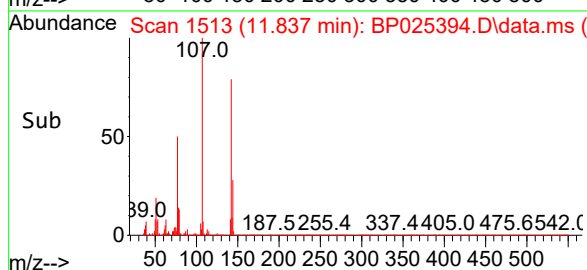
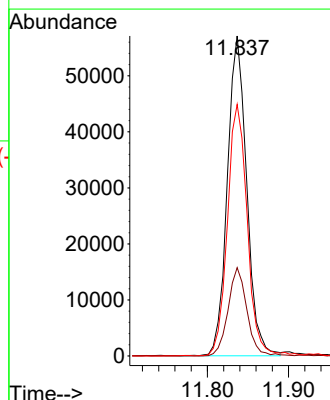
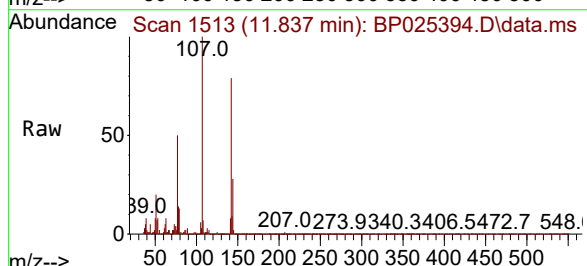
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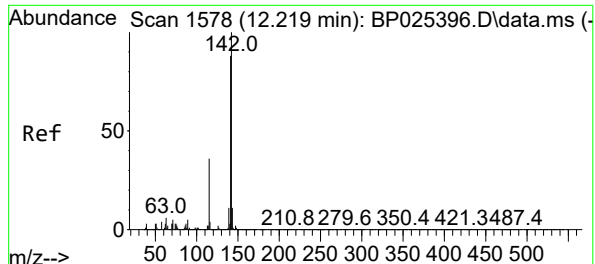
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 9.431 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:107 Resp: 94538
Ion Ratio Lower Upper
107 100
144 27.6 21.0 31.4
142 78.6 64.6 97.0





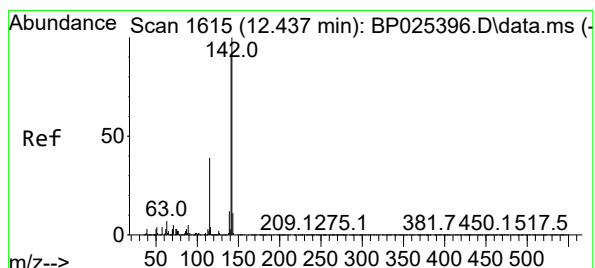
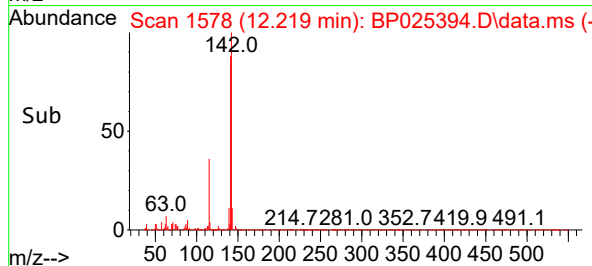
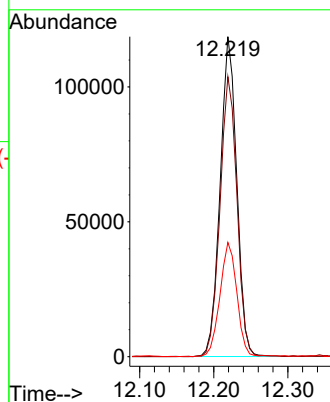
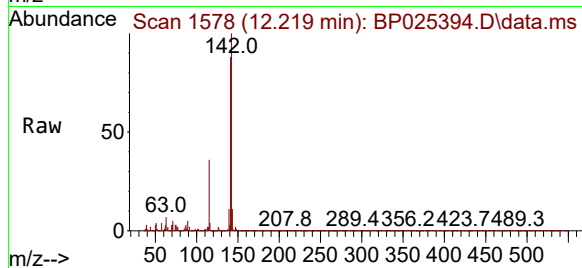
#37
2-Methylnaphthalene
Concen: 9.654 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 184172
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5
115 35.7 28.9 43.3

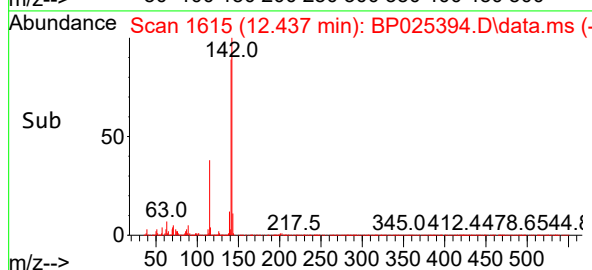
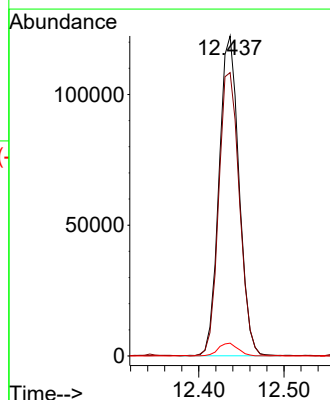
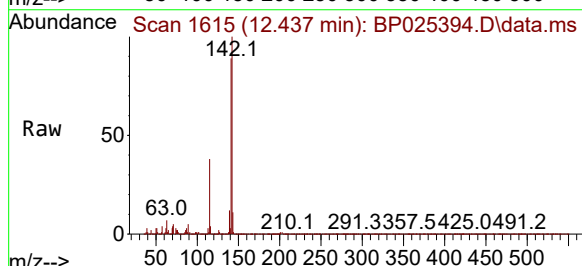
Manual Integrations
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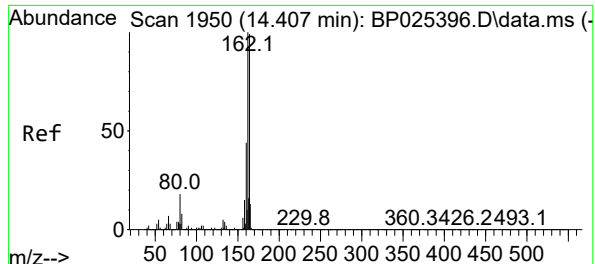
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 9.817 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:142 Resp: 199160
Ion Ratio Lower Upper
142 100
141 88.6 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 383199

Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.6

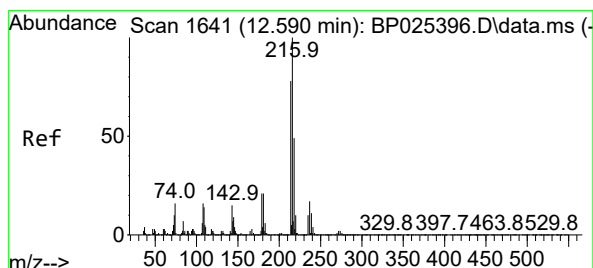
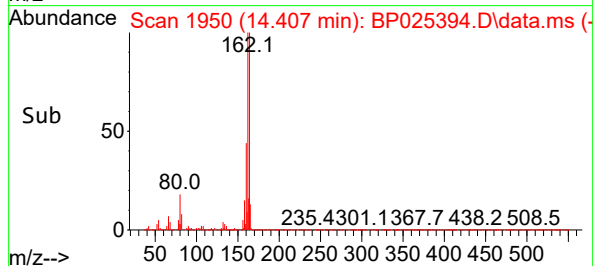
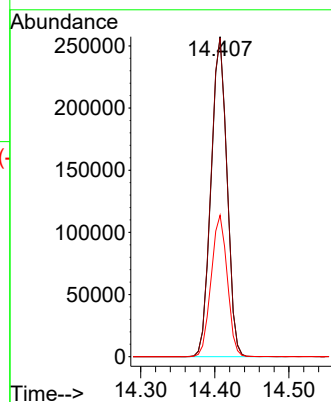
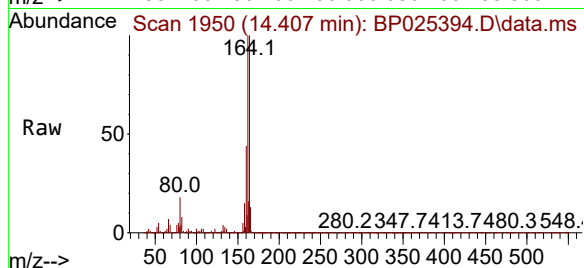
160 44.2 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.678 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:216 Resp: 107104

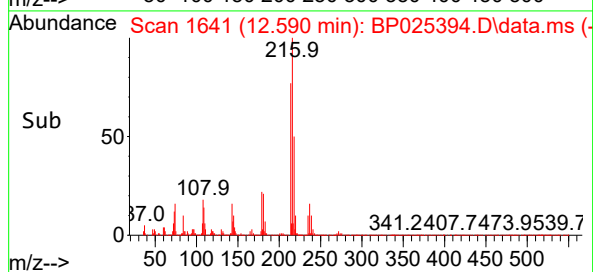
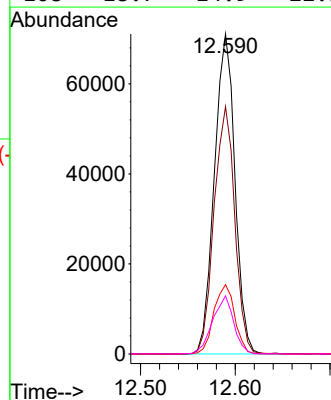
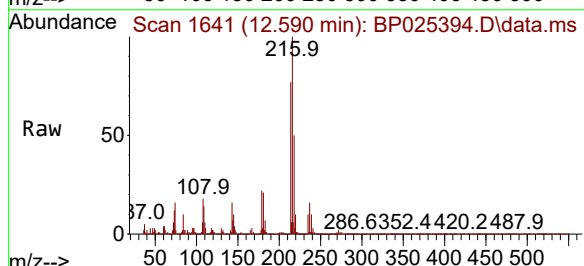
Ion Ratio Lower Upper

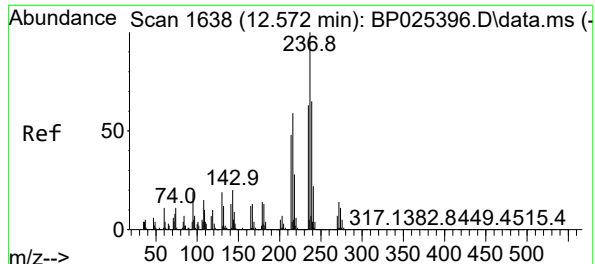
216 100

214 77.8 63.0 94.4

179 22.0 17.1 25.7

108 18.7 14.9 22.3





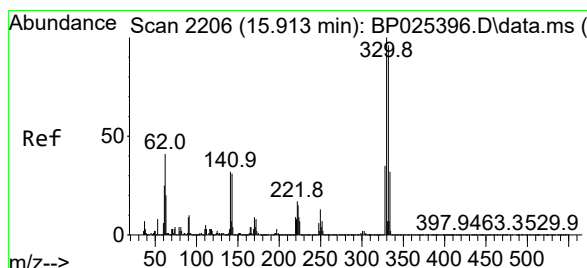
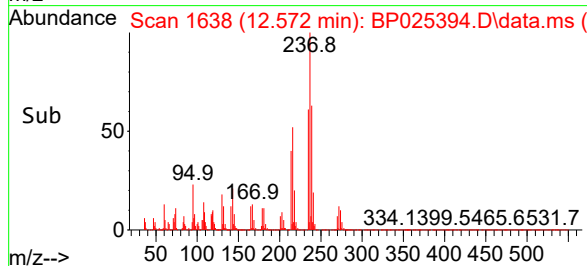
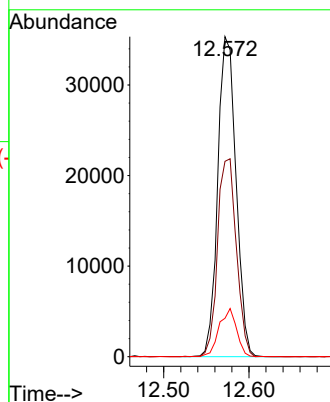
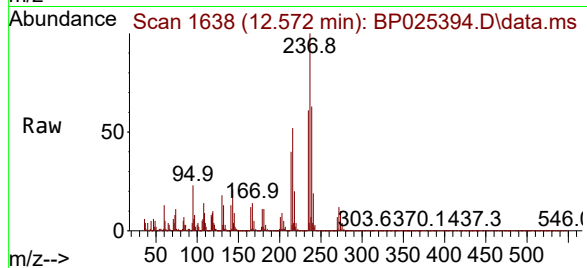
#41
Hexachlorocyclopentadiene
Concen: 7.867 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 237 Resp: 5258
Ion Ratio Lower Upper
237 100
235 61.1 42.7 82.7
272 12.0 0.0 34.0

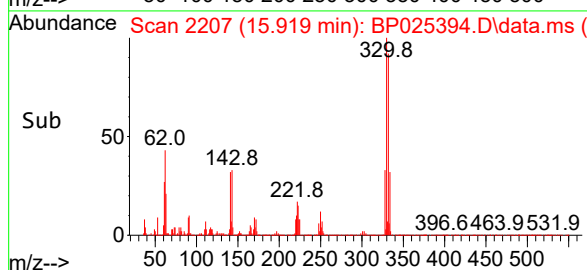
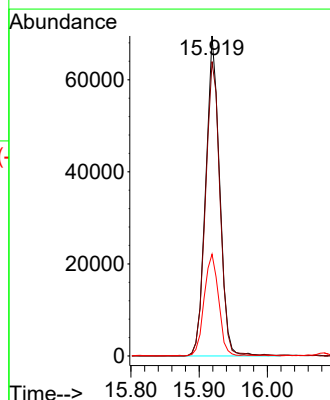
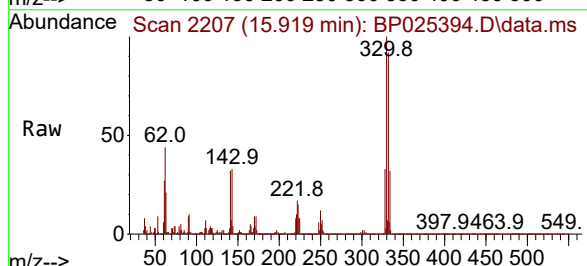
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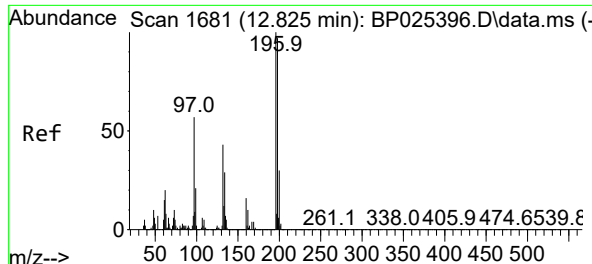
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 19.210 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion: 330 Resp: 99083
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 33.1 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 9.339 ng

RT: 12.831 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 69780

Ion Ratio Lower Upper

196 100

198 99.9 77.2 115.8

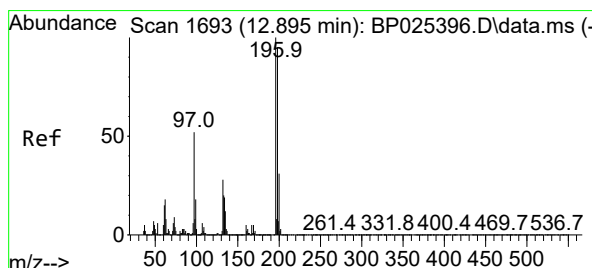
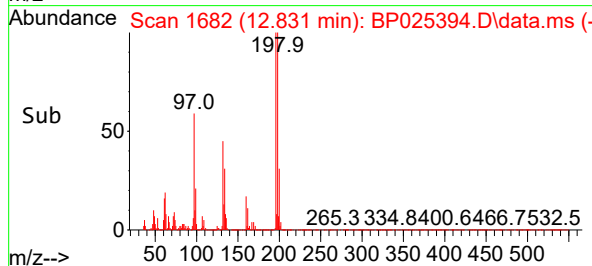
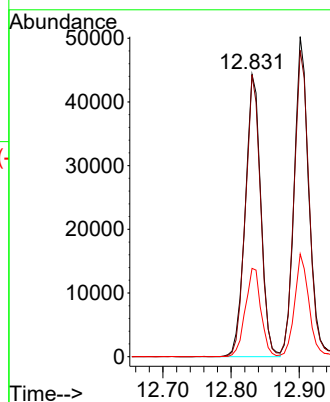
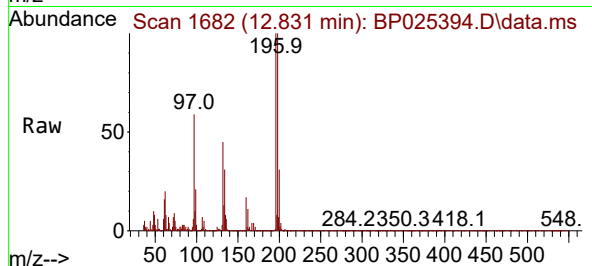
200 31.3 23.9 35.9

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 9.006 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Tgt Ion:196 Resp: 73744

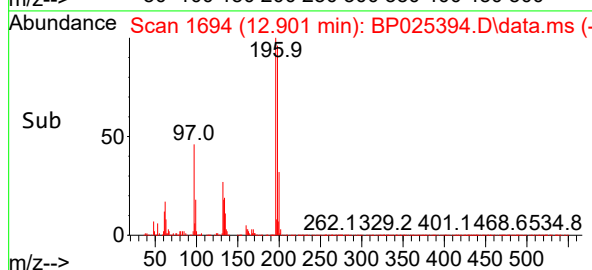
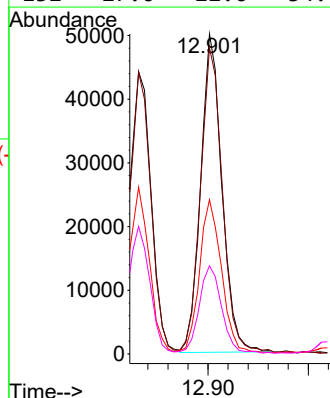
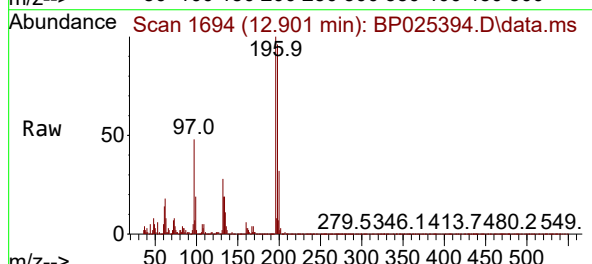
Ion Ratio Lower Upper

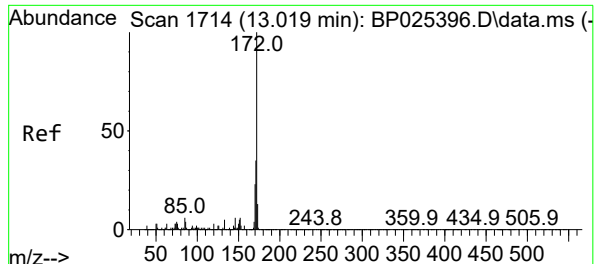
196 100

198 95.7 76.2 114.2

97 48.2 41.2 61.8

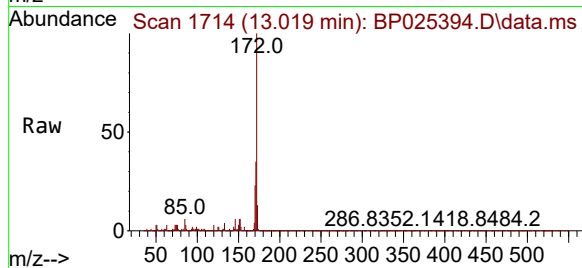
132 27.6 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 20.271 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

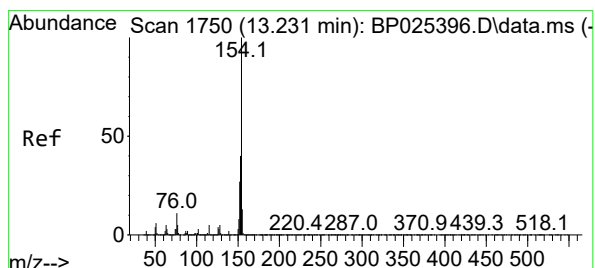
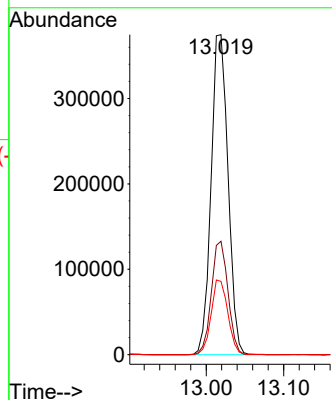
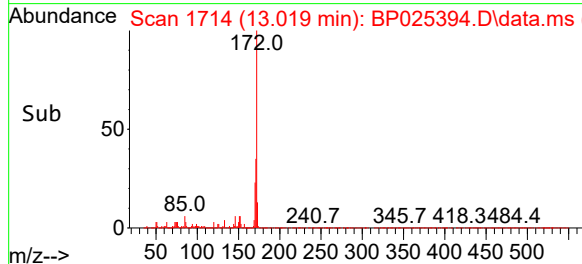
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



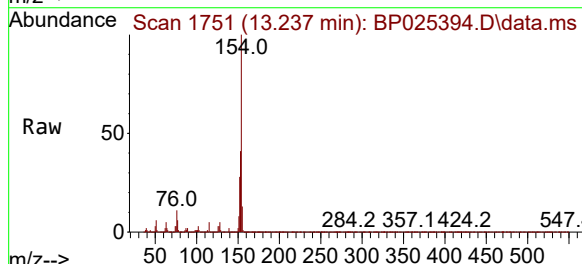
Tgt Ion:172 Resp: 56835
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 22.9 18.6 28.0

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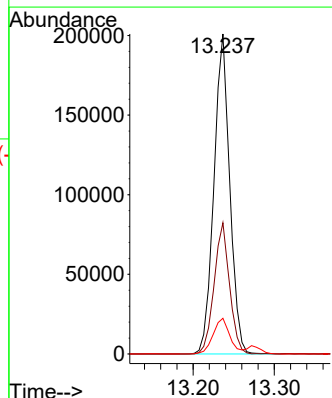
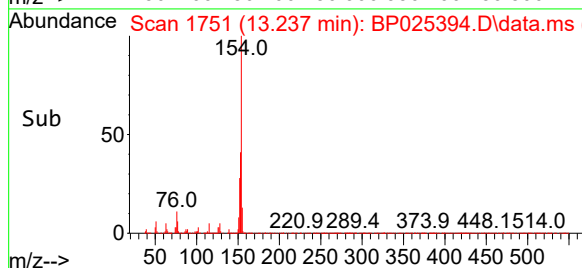
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

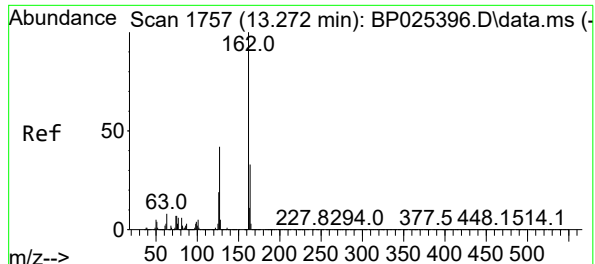


#46
1,1'-Biphenyl
Concen: 9.763 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:154 Resp: 271710
Ion Ratio Lower Upper
154 100
153 41.0 19.5 59.5
76 11.2 0.0 31.1





#47

2-Chloronaphthalene

Concen: 9.666 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 209419

Ion Ratio Lower Upper

162 100

127 40.9 33.4 50.2

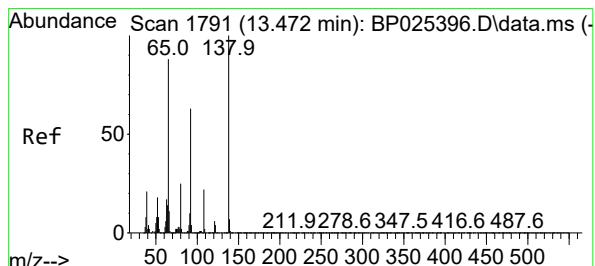
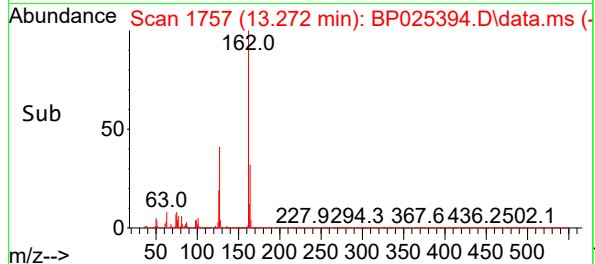
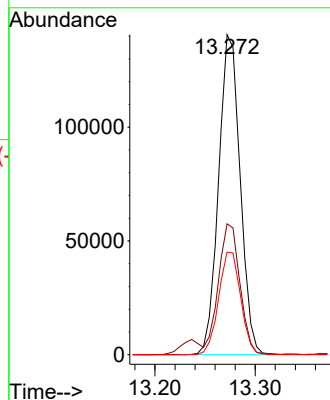
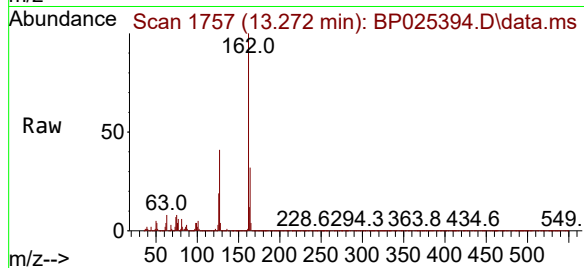
164 32.0 26.2 39.2

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Supervised By :Jagrut Upadhyay 08/15/2025



#48

2-Nitroaniline

Concen: 9.287 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

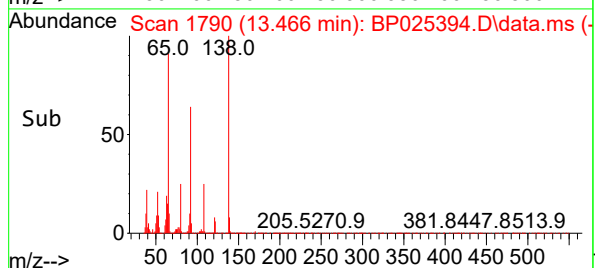
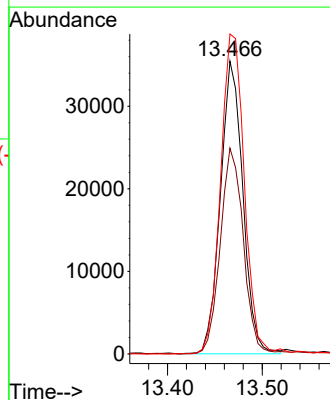
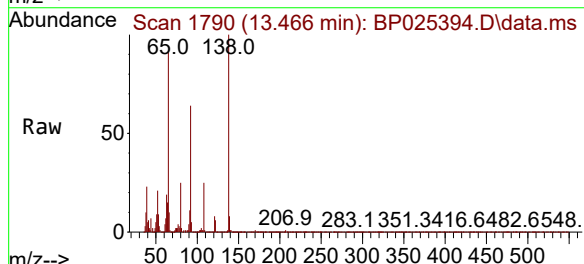
Tgt Ion: 65 Resp: 58630

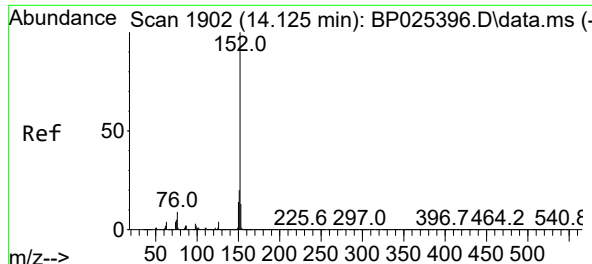
Ion Ratio Lower Upper

65 100

92 70.3 57.6 86.4

138 109.3 91.0 136.6





#49

Acenaphthylene

Concen: 9.652 ng

RT: 14.119 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

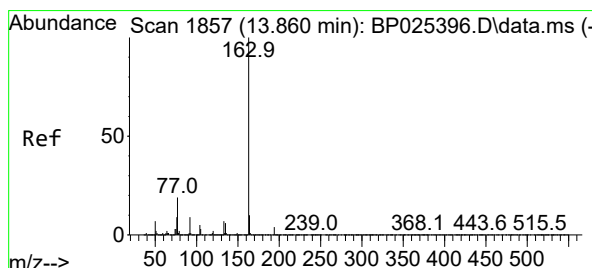
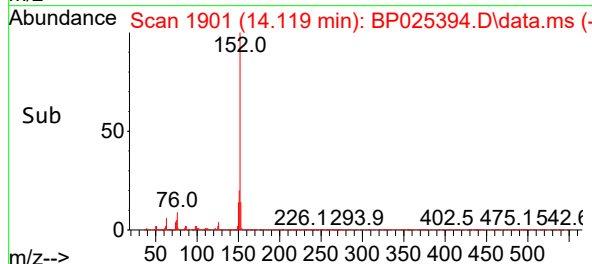
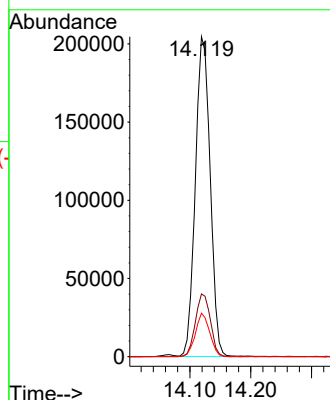
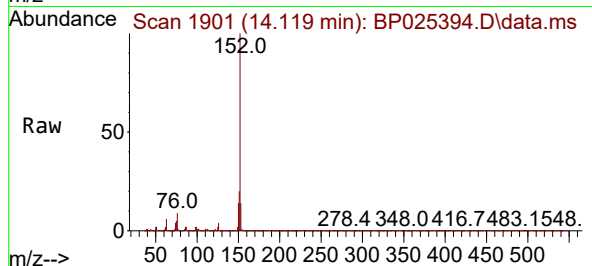
Tgt Ion	152	Resp	34602
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.0	24.0
153	13.6	10.6	15.8

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Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

Concen: 9.896 ng

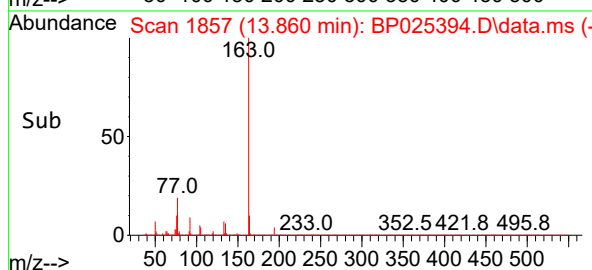
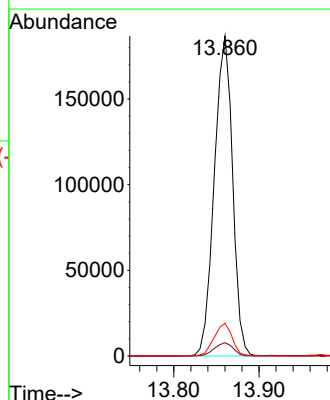
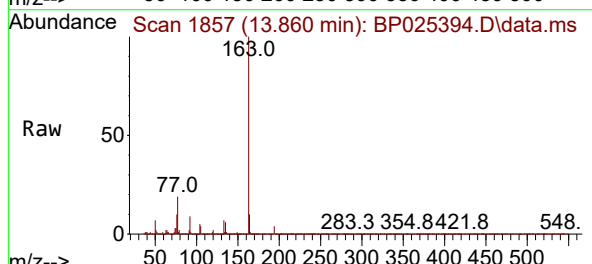
RT: 13.860 min Scan# 1857

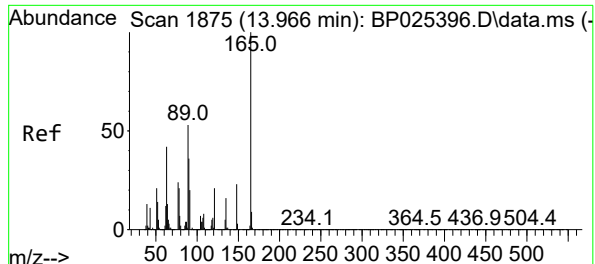
Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

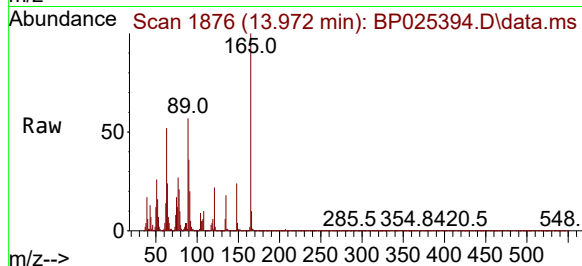
Tgt Ion	163	Resp	277701
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.2	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 9.292 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

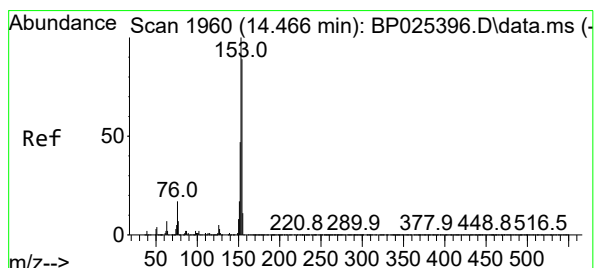
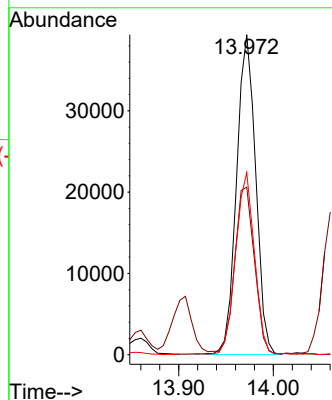
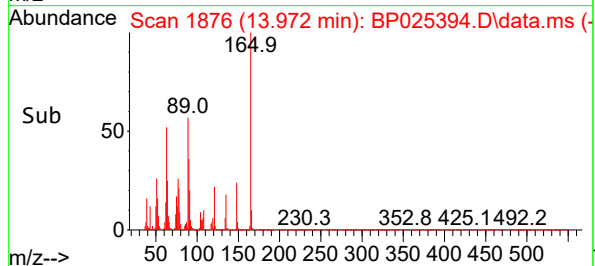
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 5495
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 56.9 42.1 63.1

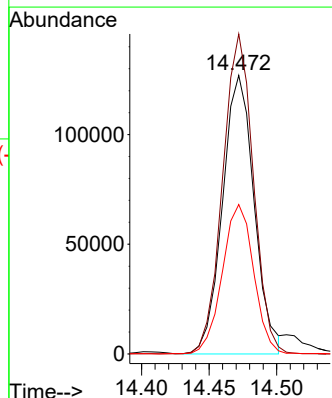
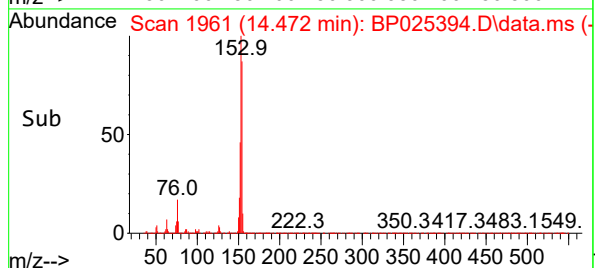
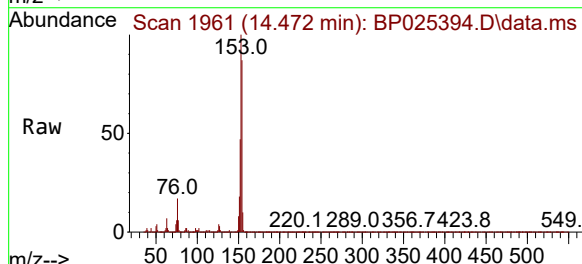
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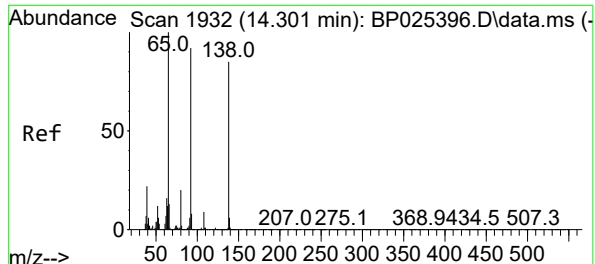
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 9.848 ng m
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

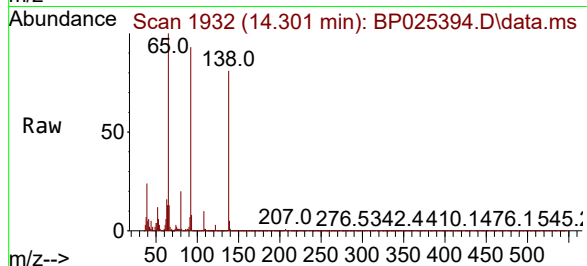
Tgt Ion:154 Resp: 207239
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.2
152 53.6 42.1 63.1





#53
3-Nitroaniline
Concen: 9.466 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

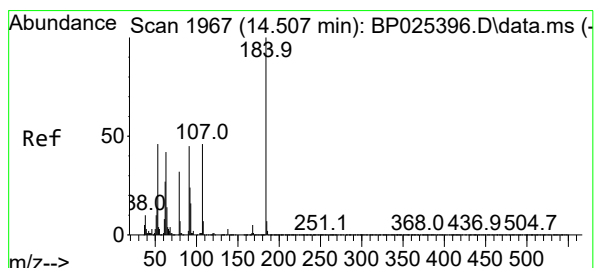
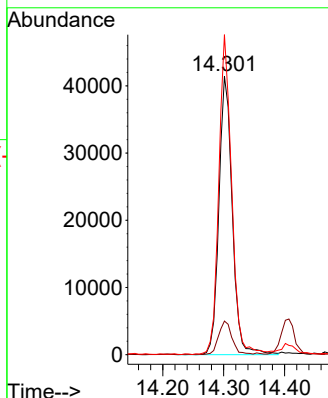
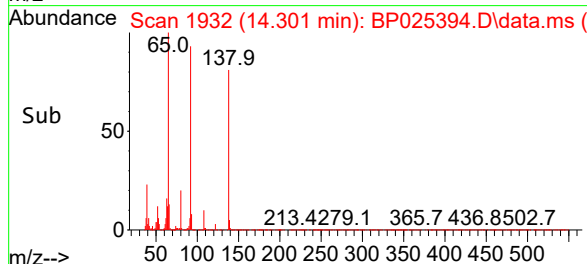
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 6299
Ion Ratio Lower Upper
138 100
108 12.1 8.3 12.5
92 114.9 86.2 129.2

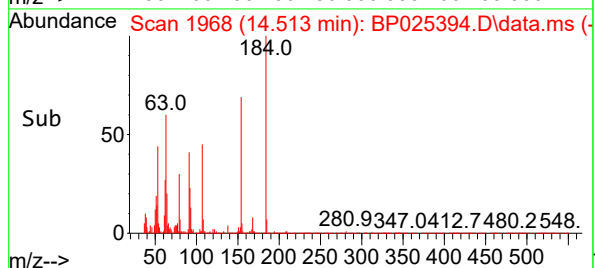
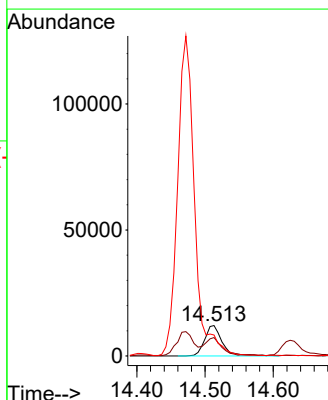
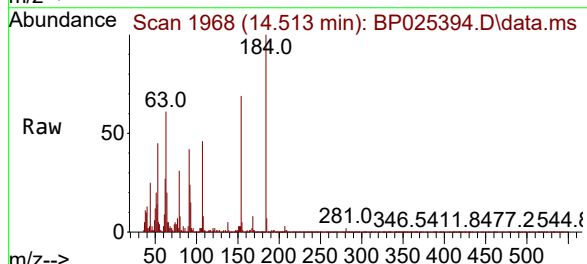
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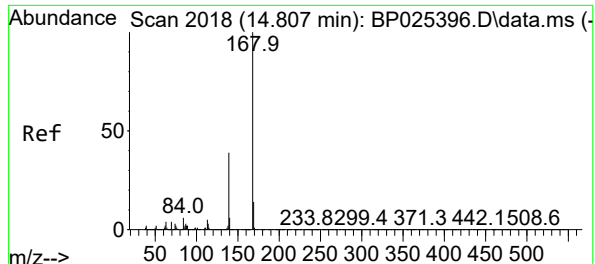
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 6.886 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

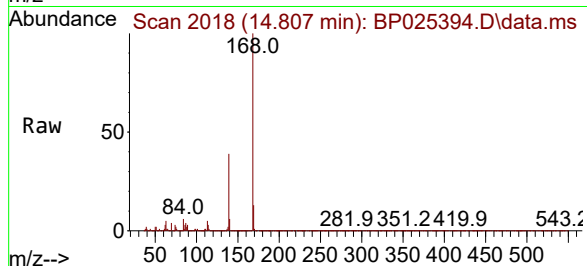
Tgt Ion:184 Resp: 21748
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.2
154 69.1 54.6 82.0





#55
Dibenzenofuran
Concen: 9.851 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

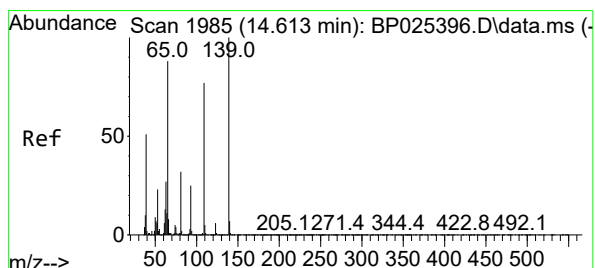
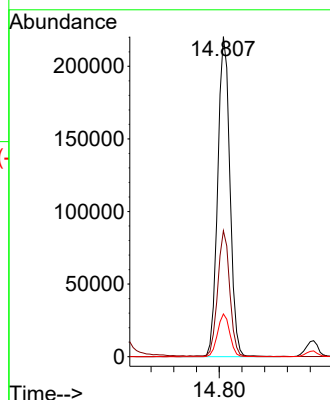
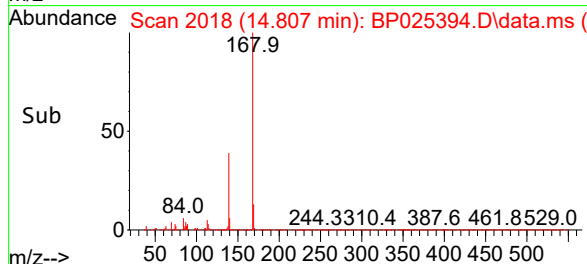
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 327734
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.4 10.9 16.3

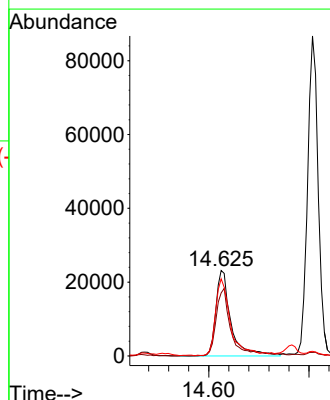
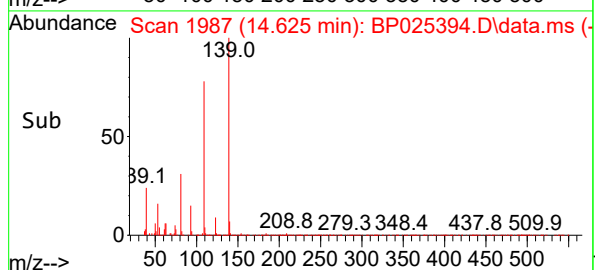
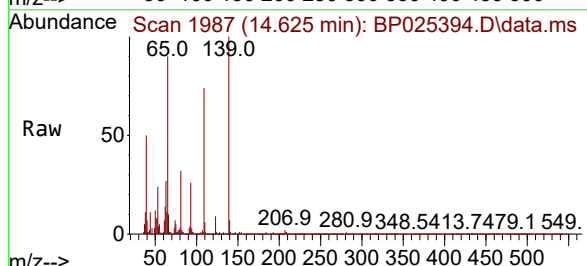
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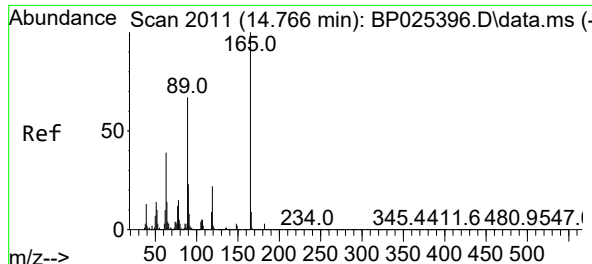
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 8.797 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:139 Resp: 48103
Ion Ratio Lower Upper
139 100
109 73.8 56.6 96.6
65 90.2 68.2 108.2





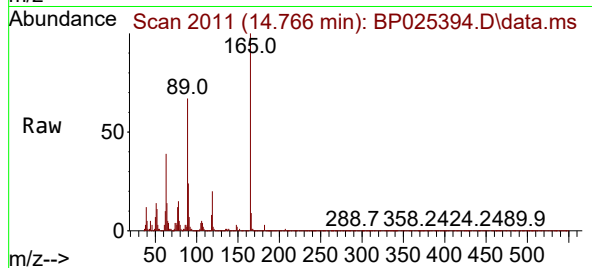
#57
2,4-Dinitrotoluene
Concen: 9.237 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

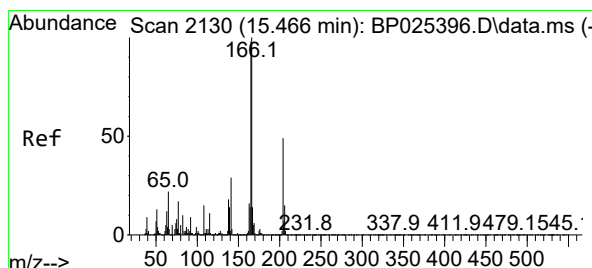
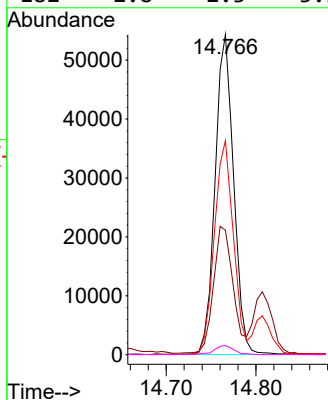
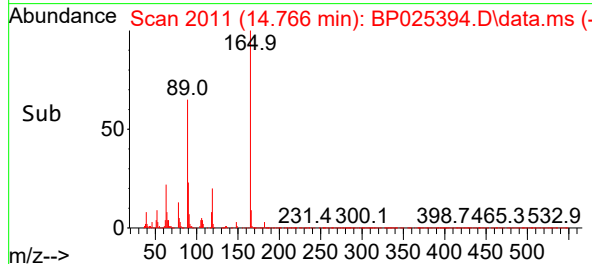


Tgt Ion:165 Resp: 77950
Ion Ratio Lower Upper
165 100
63 38.9 31.4 47.2
89 66.9 53.3 79.9
182 2.8 2.3 3.5

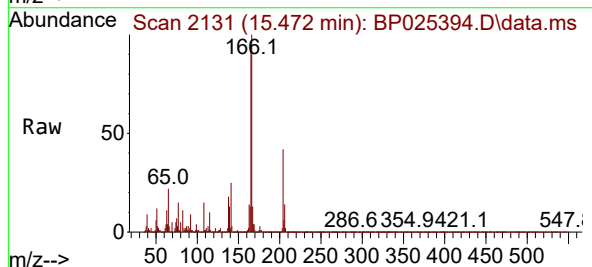
Manual Integrations

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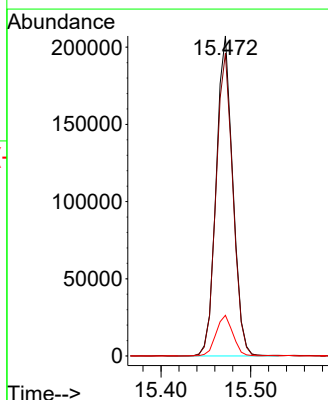
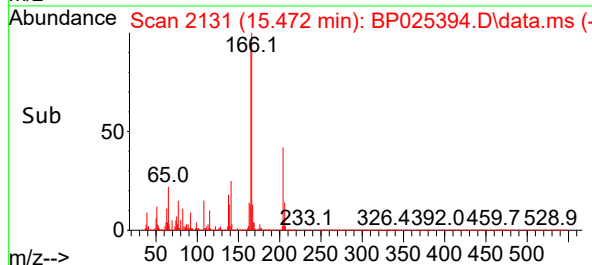
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

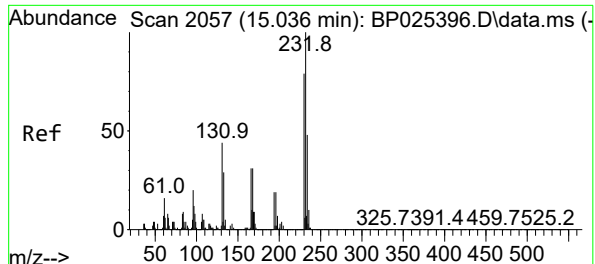


#58
Fluorene
Concen: 10.156 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:166 Resp: 266610
Ion Ratio Lower Upper
166 100
165 94.6 78.8 118.2
167 12.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.533 ng

RT: 15.042 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 6893

Ion Ratio Lower Upper

232 100

131 45.2 37.0 55.6

130 2.5 1.9 2.9

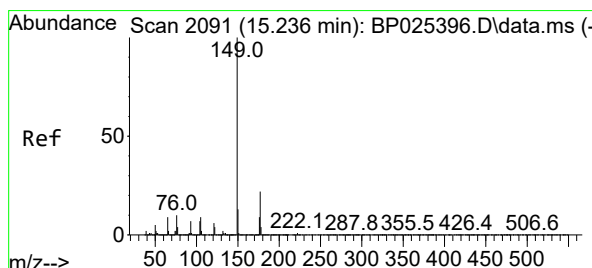
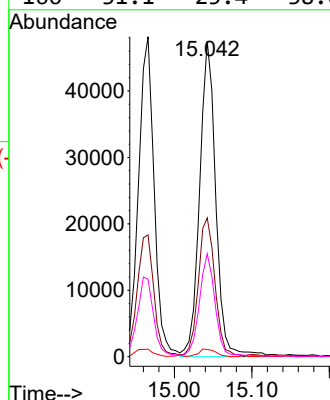
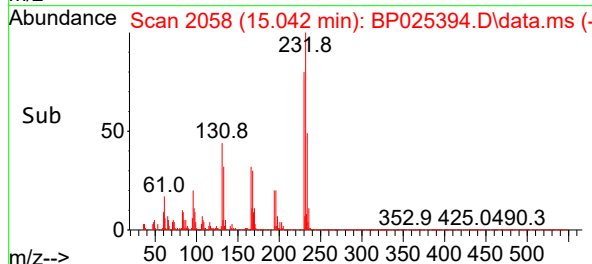
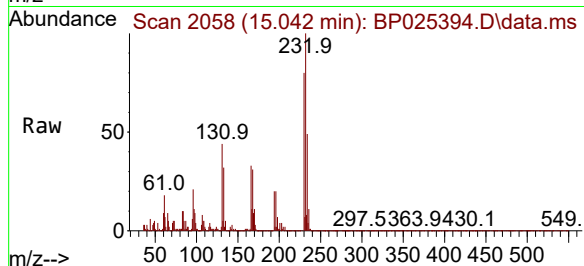
166 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#60

Diethylphthalate

Concen: 9.909 ng

RT: 15.242 min Scan# 2092

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

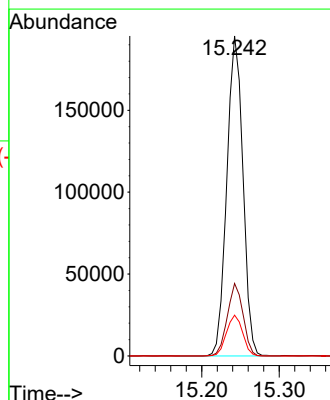
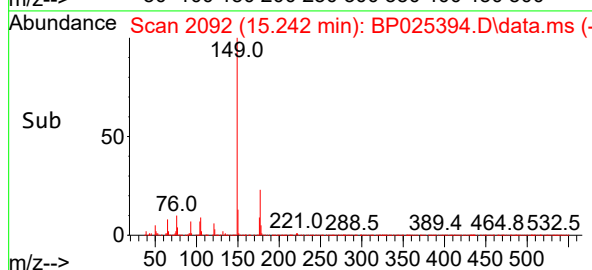
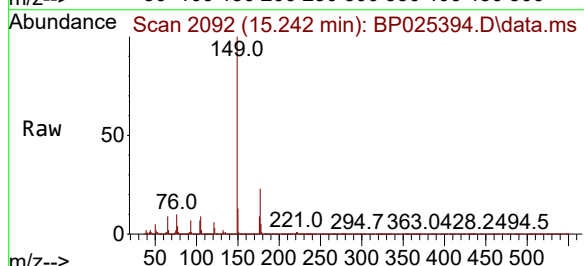
Tgt Ion:149 Resp: 282526

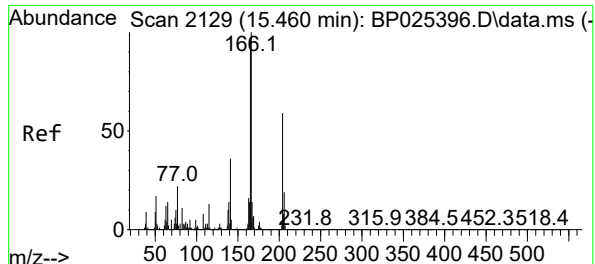
Ion Ratio Lower Upper

149 100

177 22.7 17.3 25.9

150 12.8 10.3 15.5





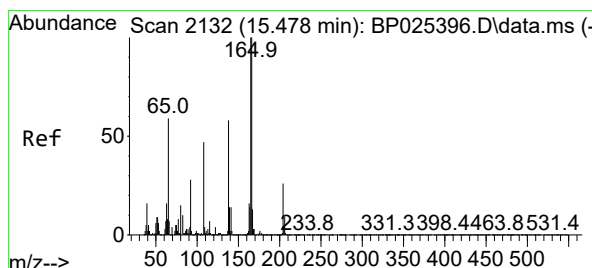
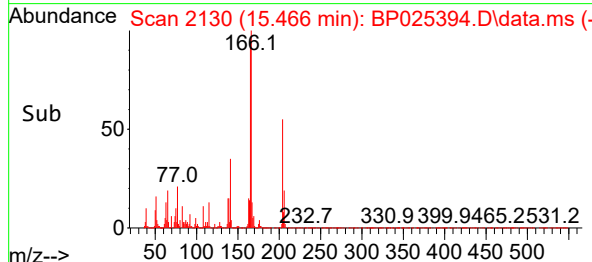
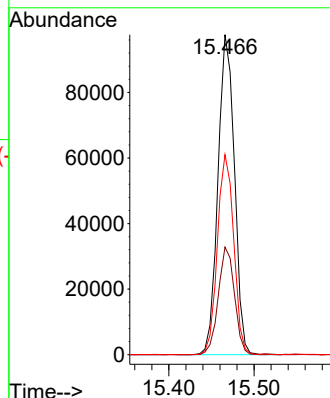
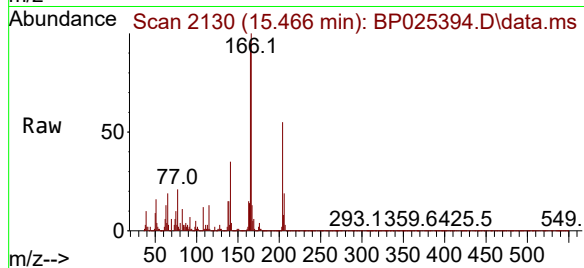
#61
4-Chlorophenyl-phenylether
Concen: 10.044 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 13113
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 62.5 49.4 74.2

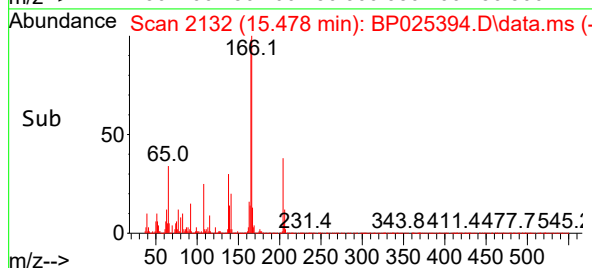
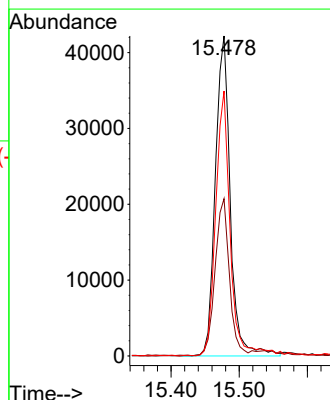
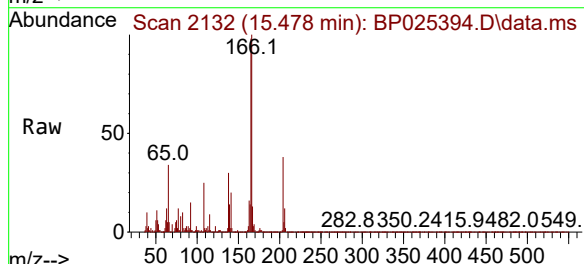
Manual Integrations
APPROVED

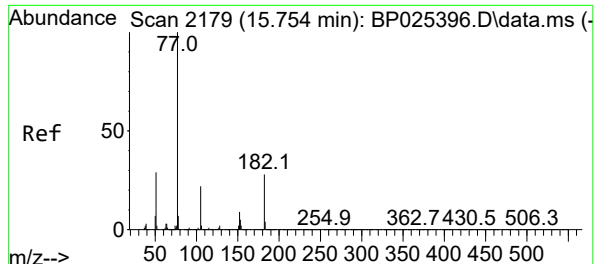
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 9.437 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:138 Resp: 64375
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 82.8 61.5 101.5





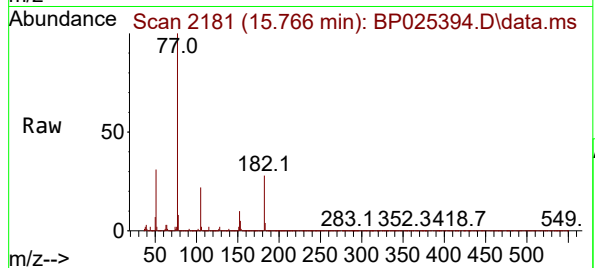
#63
Azobenzene
Concen: 9.620 ng
RT: 15.766 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

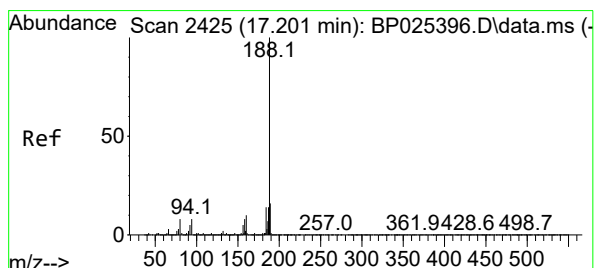
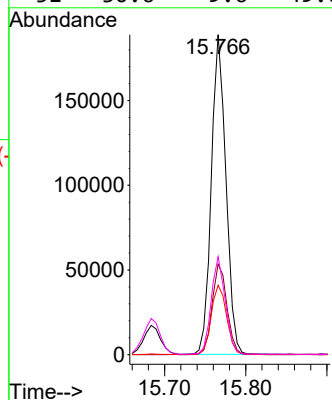
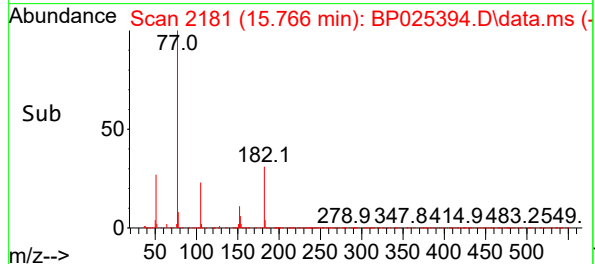


Tgt Ion: 77 Resp: 234879
Ion Ratio Lower Upper
77 100
182 28.3 7.5 47.5
105 21.7 2.1 42.1
51 30.6 9.6 49.6

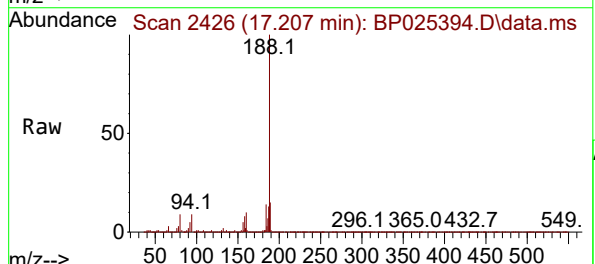
Manual Integrations

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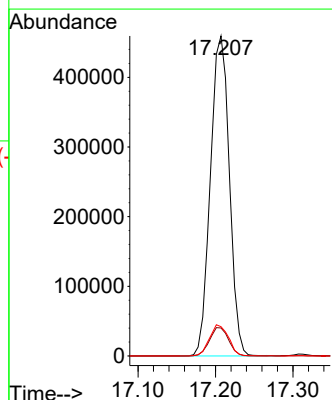
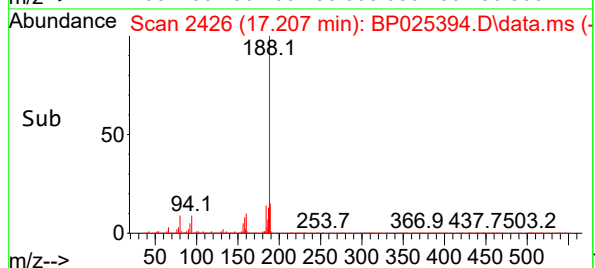
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

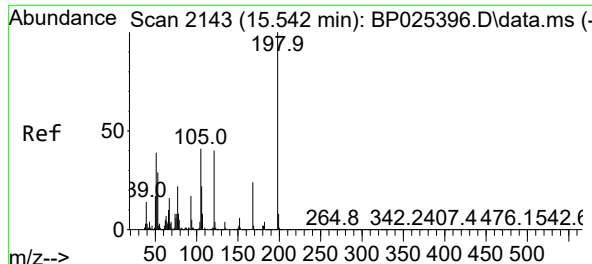


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



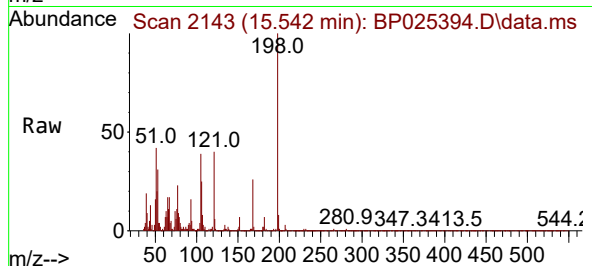
Tgt Ion:188 Resp: 780940
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.1 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 7.679 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

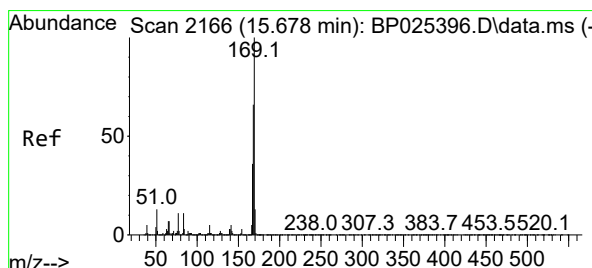
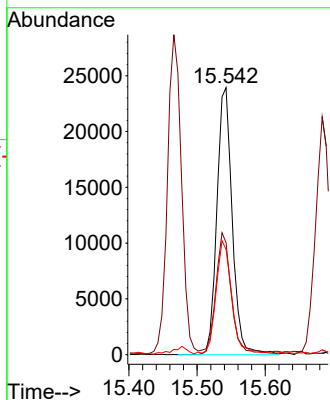
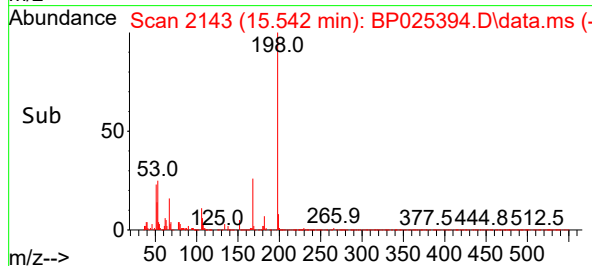
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 37380
Ion Ratio Lower Upper
198 100
51 42.0 19.6 59.6
105 39.4 20.9 60.9

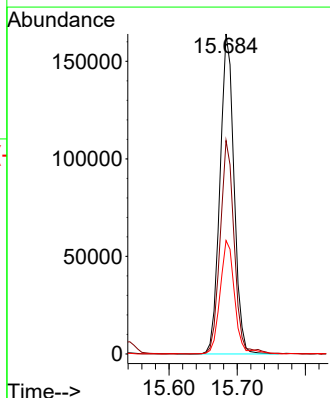
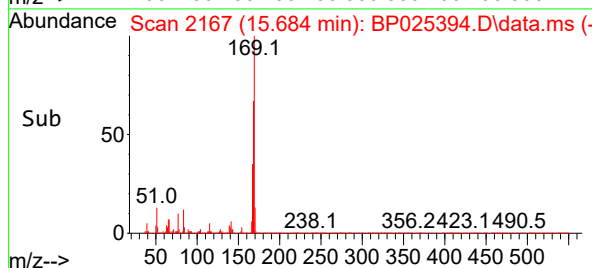
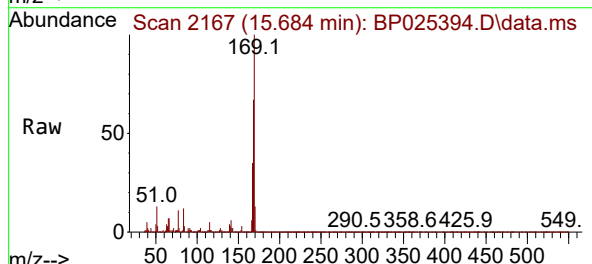
Manual Integrations
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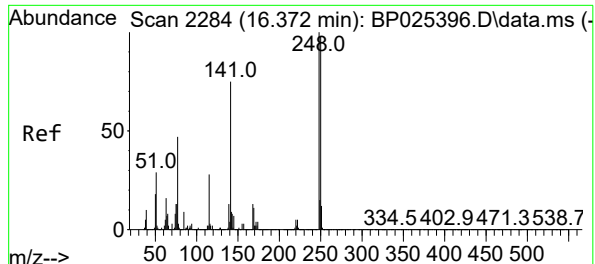
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 9.883 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

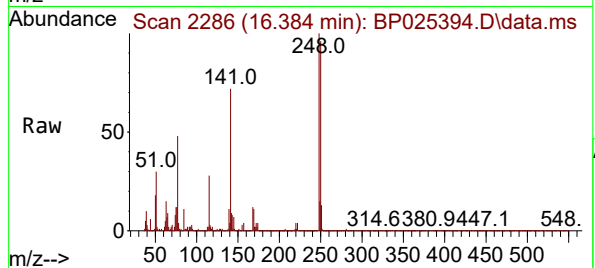
Tgt Ion:169 Resp: 235344
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 9.358 ng
RT: 16.384 min Scan# 210
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

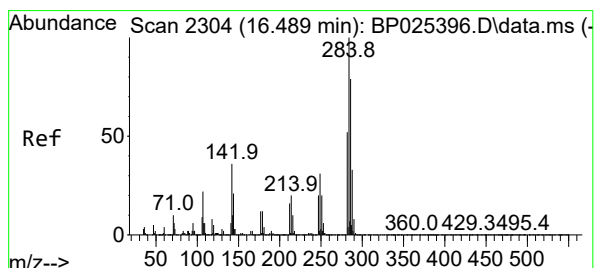
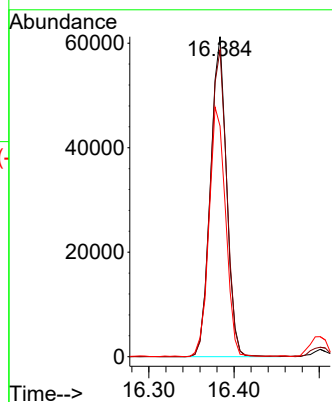
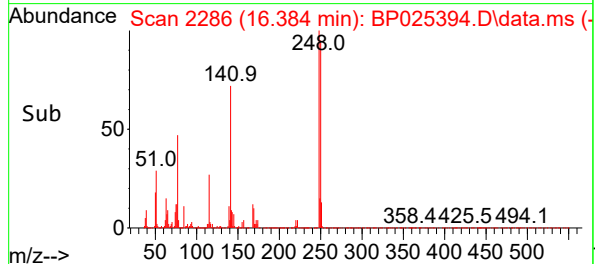
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 8037
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 72.1 59.6 89.4

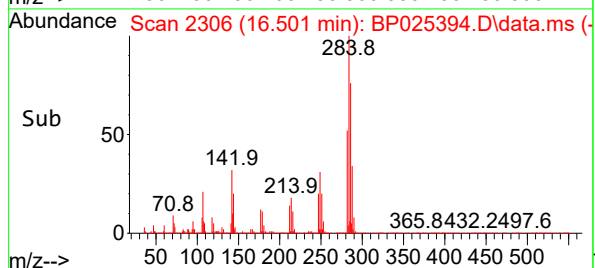
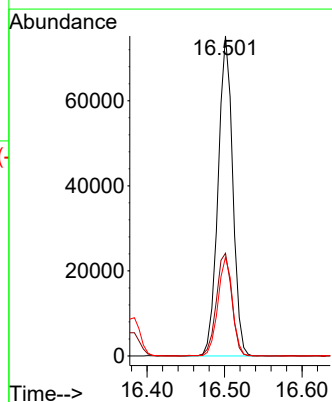
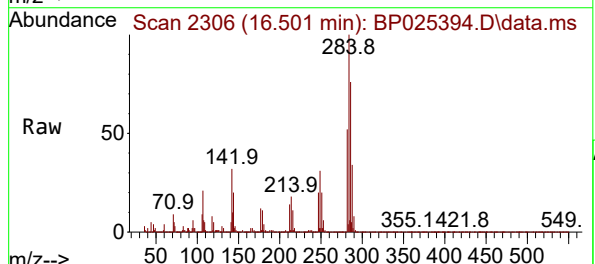
Manual Integrations
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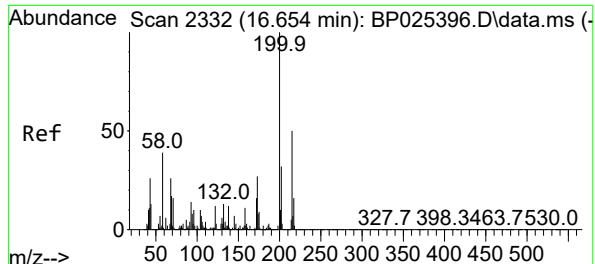
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 9.905 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

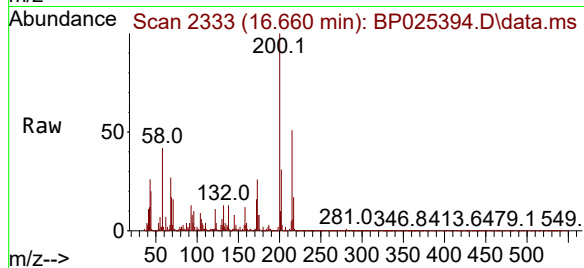
Tgt Ion:284 Resp: 98614
Ion Ratio Lower Upper
284 100
142 32.1 29.1 43.7
249 30.8 25.0 37.4





#69
Atrazine
Concen: 9.894 ng
RT: 16.660 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

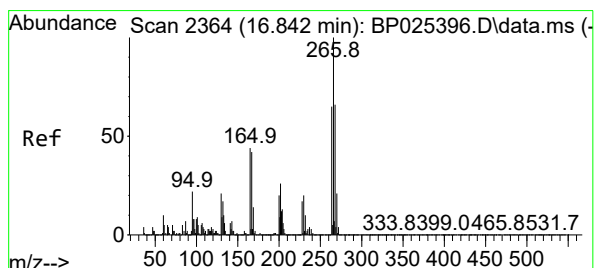
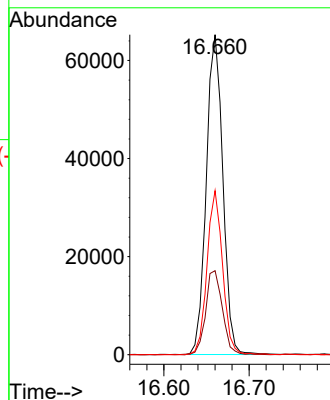
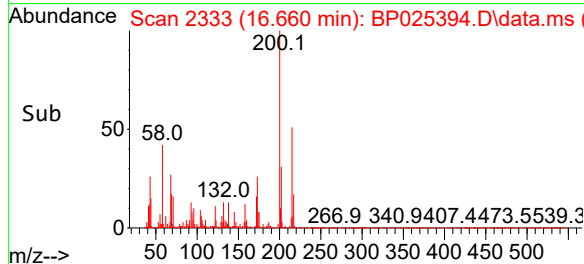
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 88240
Ion Ratio Lower Upper
200 100
173 26.2 6.7 46.7
215 51.3 29.7 69.7

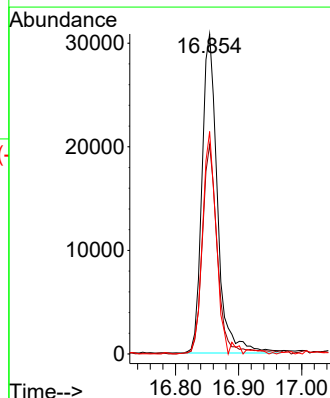
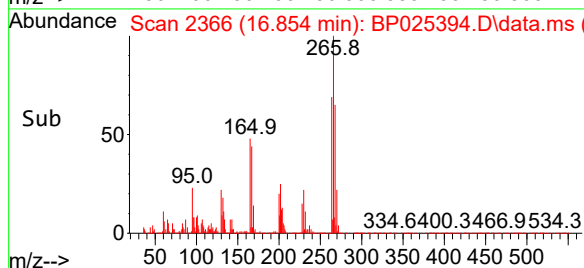
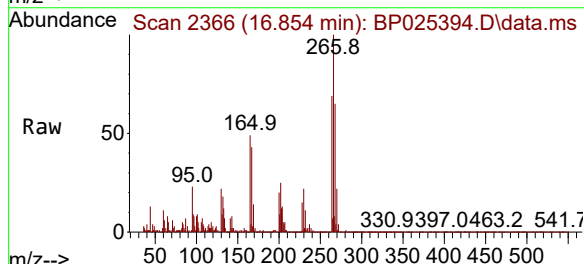
Manual Integrations
APPROVED

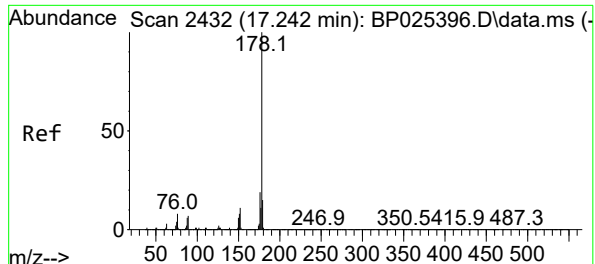
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#70
Pentachlorophenol
Concen: 8.360 ng
RT: 16.854 min Scan# 2366
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

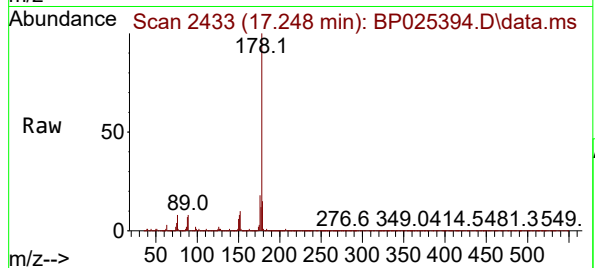
Tgt Ion:266 Resp: 52539
Ion Ratio Lower Upper
266 100
268 65.4 52.6 79.0
264 69.5 52.0 78.0





#71
Phenanthrene
Concen: 10.018 ng
RT: 17.248 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

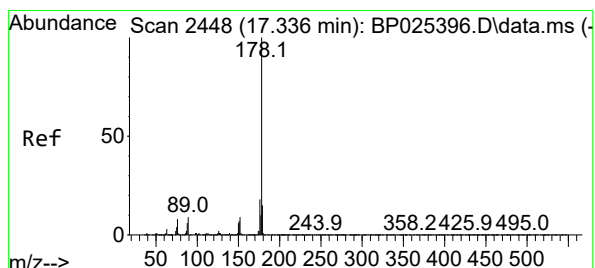
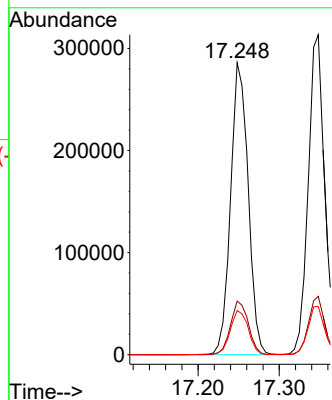
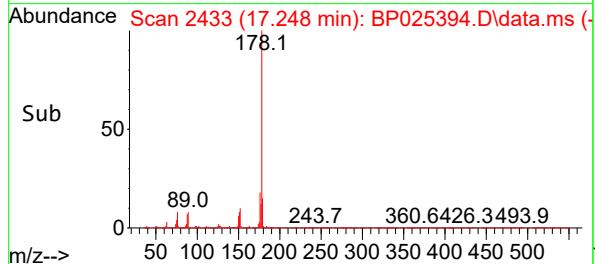
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



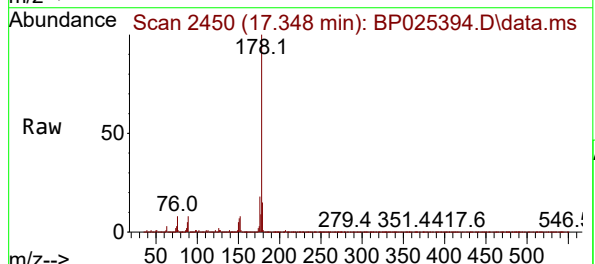
Tgt Ion:178 Resp: 429752
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 15.1 12.2 18.4

Manual Integrations
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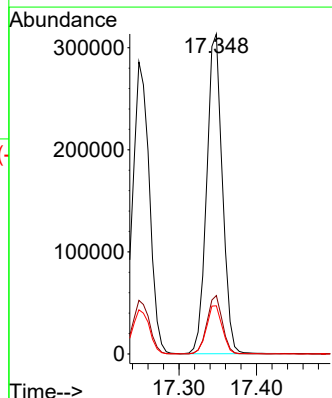
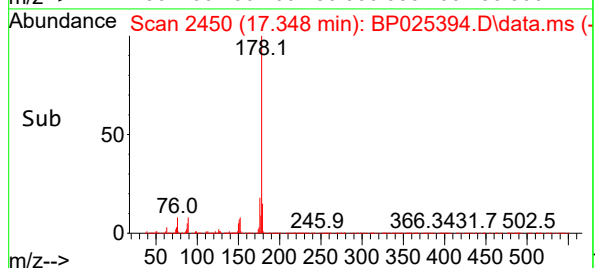
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

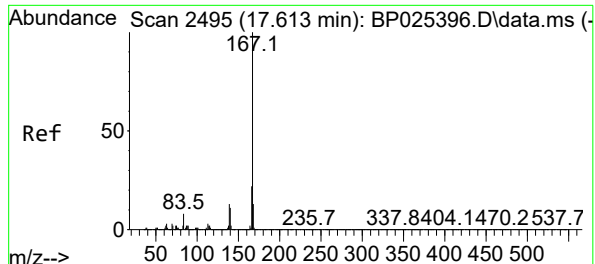


#72
Anthracene
Concen: 10.020 ng
RT: 17.348 min Scan# 2450
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



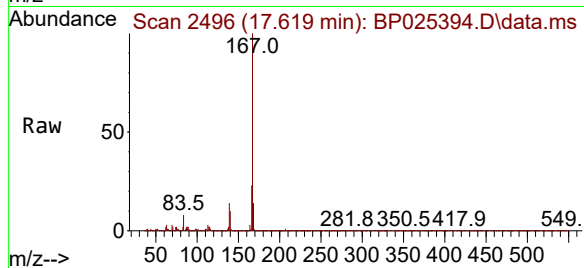
Tgt Ion:178 Resp: 438953
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.1 12.2 18.2





#73
Carbazole
Concen: 9.954 ng
RT: 17.619 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

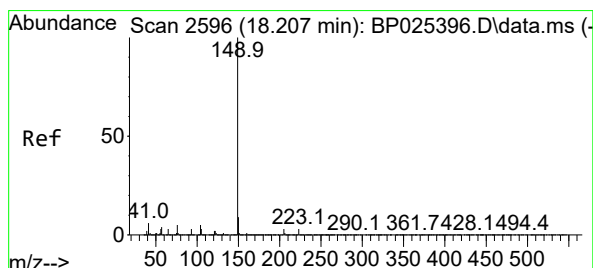
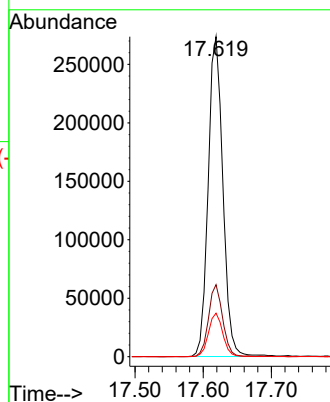
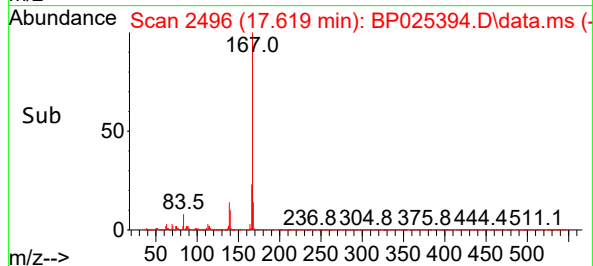
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:167 Resp: 410720
Ion Ratio Lower Upper
167 100
166 22.5 17.5 26.3
139 13.6 10.6 16.0

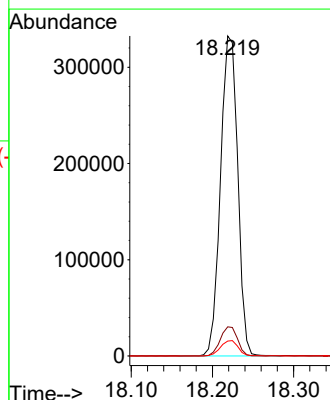
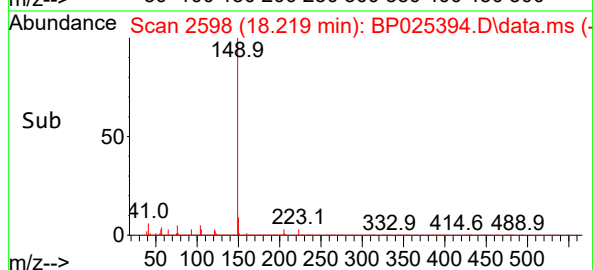
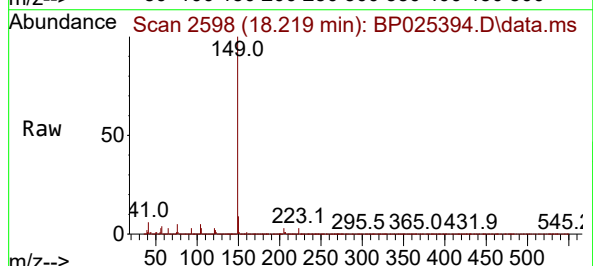
Manual Integrations
APPROVED

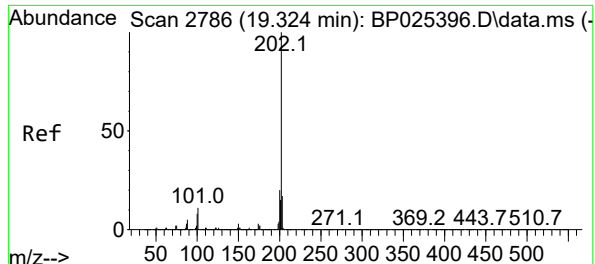
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#74
Di-n-butylphthalate
Concen: 9.656 ng
RT: 18.219 min Scan# 2598
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

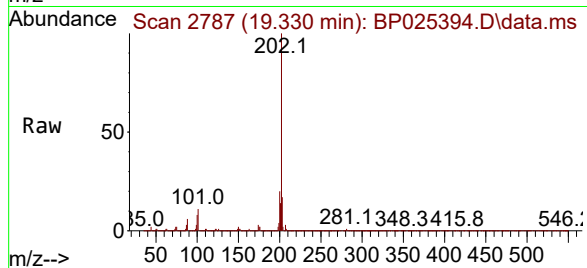
Tgt Ion:149 Resp: 490232
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 10.094 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

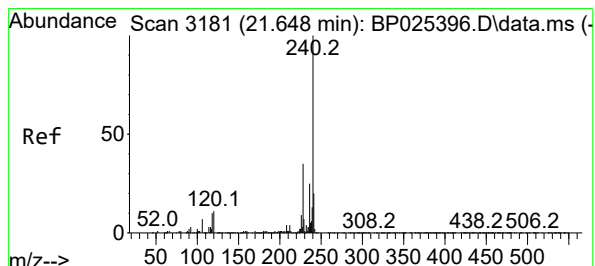
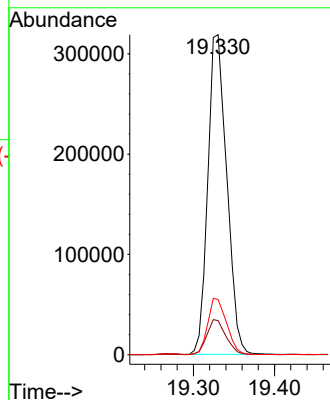
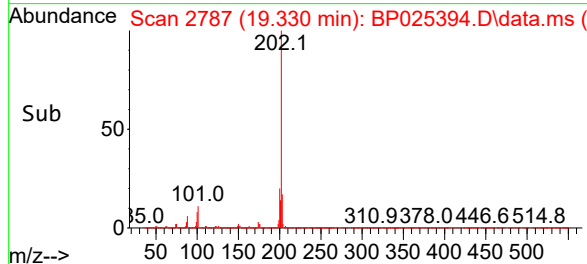
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 51652
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.2 0.0 37.3

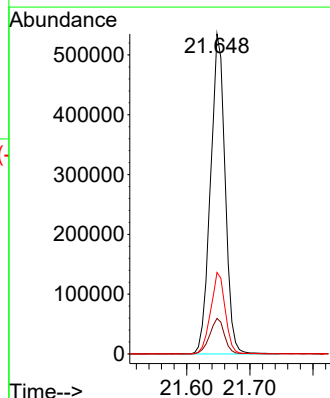
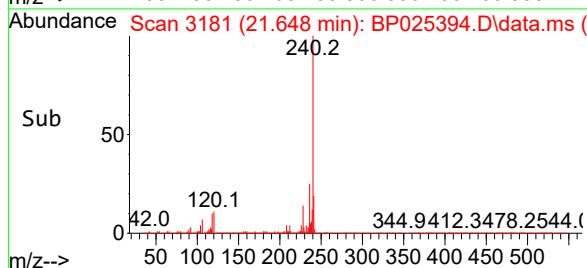
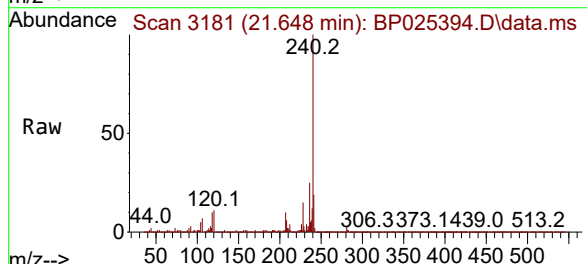
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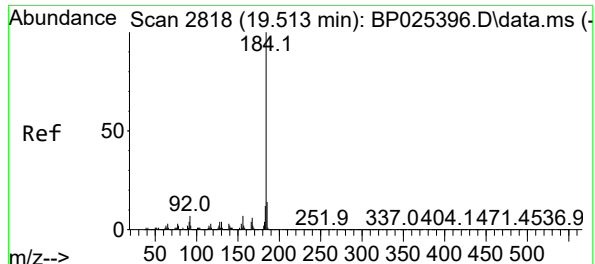
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

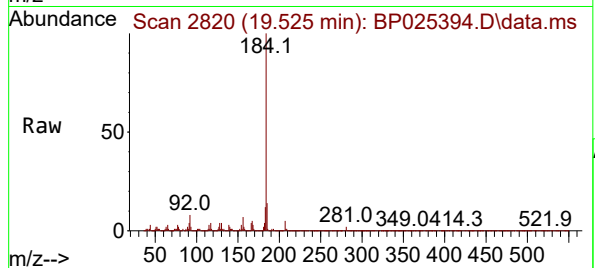
Tgt Ion:240 Resp: 860386
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 19.8 29.8





#77
Benzidine
Concen: 9.406 ng
RT: 19.525 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

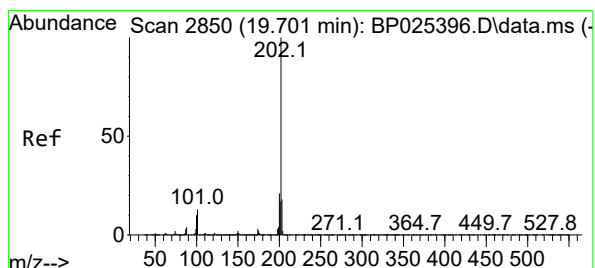
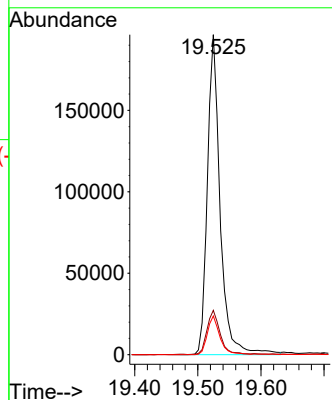
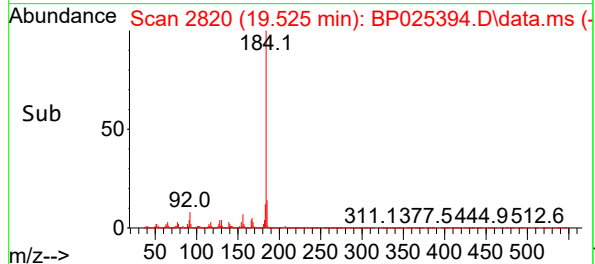
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 27619
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.1 9.4 14.2

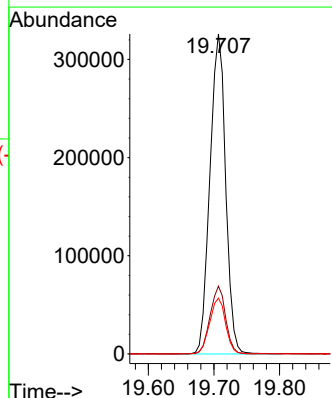
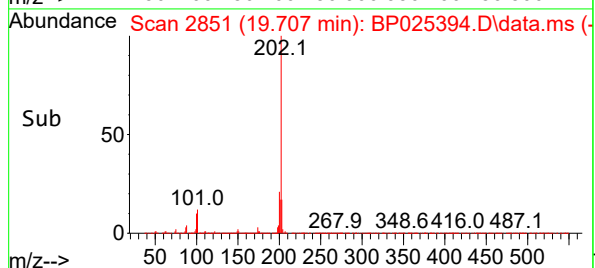
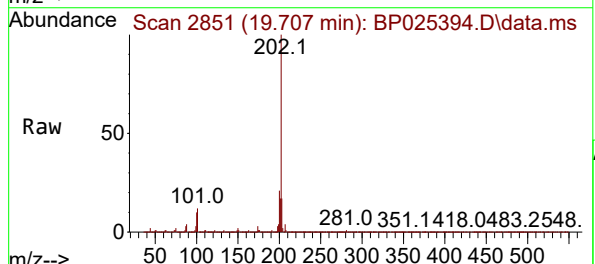
Manual Integrations
APPROVED

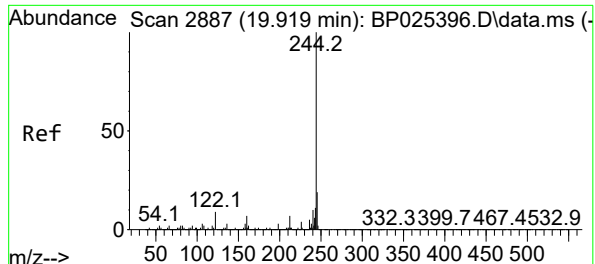
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 9.704 ng
RT: 19.707 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:202 Resp: 542670
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.2 21.2





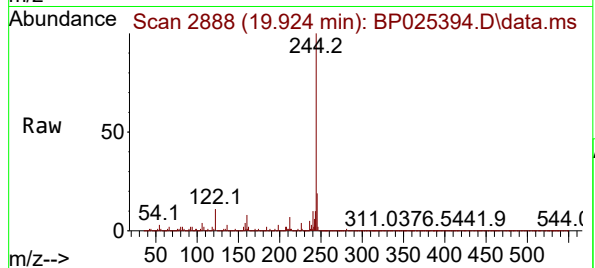
#79
Terphenyl-d14
Concen: 20.125 ng
RT: 19.924 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

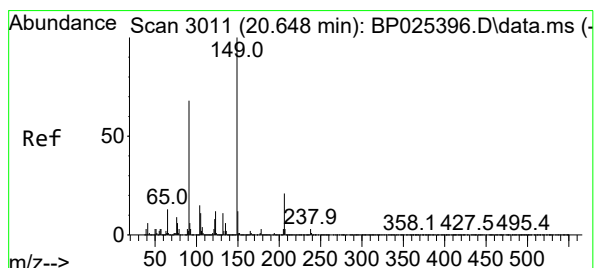
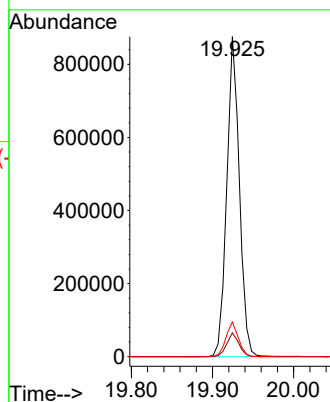
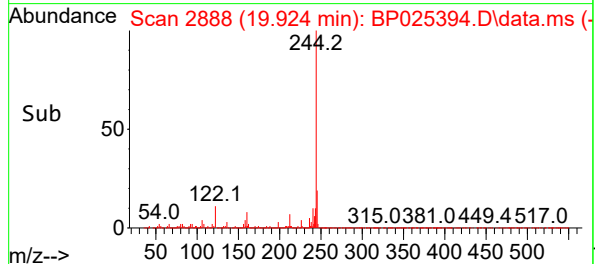


Tgt Ion:244 Resp: 94642
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.9 7.4 11.2

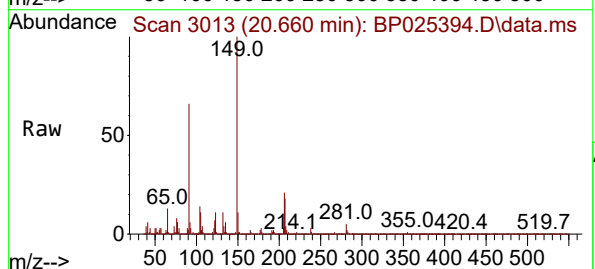
Manual Integrations

APPROVED

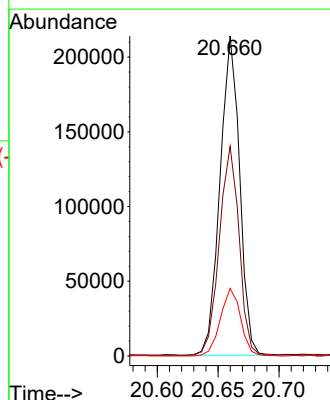
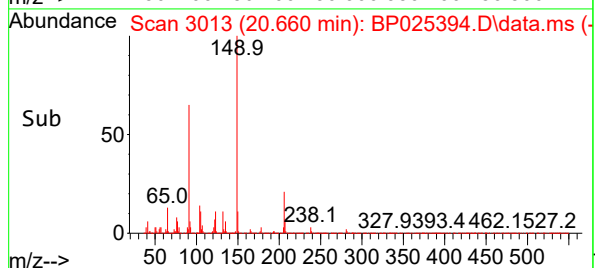
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

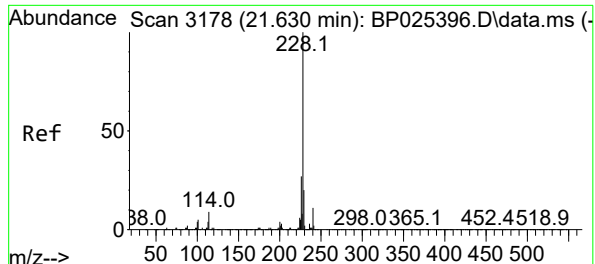


#80
Butylbenzylphthalate
Concen: 9.446 ng
RT: 20.660 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



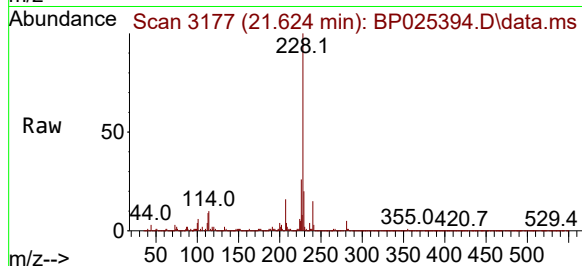
Tgt Ion:149 Resp: 239416
Ion Ratio Lower Upper
149 100
91 65.5 54.2 81.2
206 21.1 16.6 24.8





#81
Benzo(a)anthracene
Concen: 9.874 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

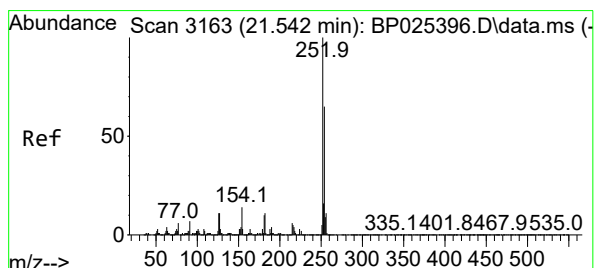
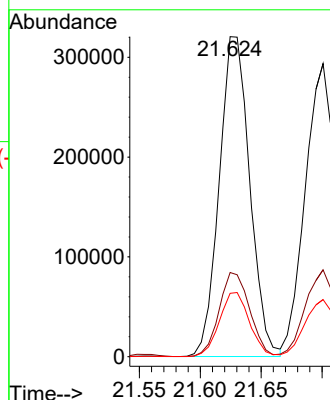
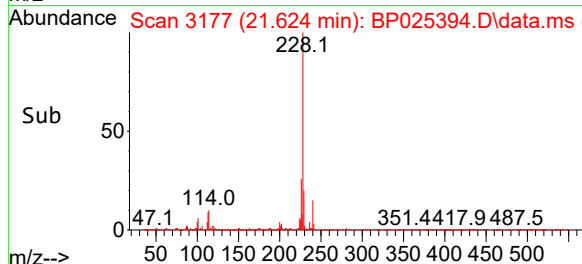
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



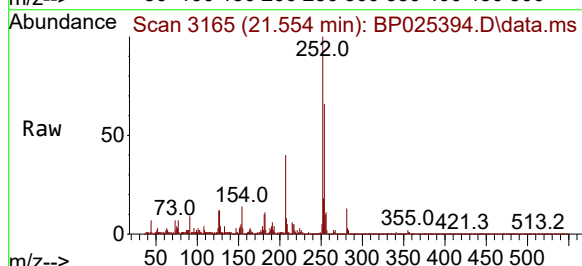
Tgt Ion:228 Resp: 560279
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.8 15.6 23.4

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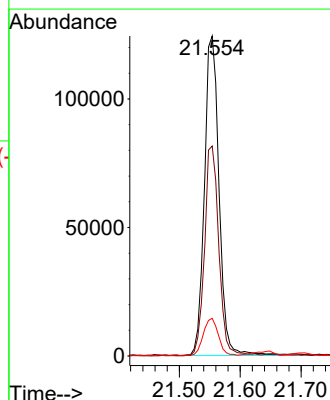
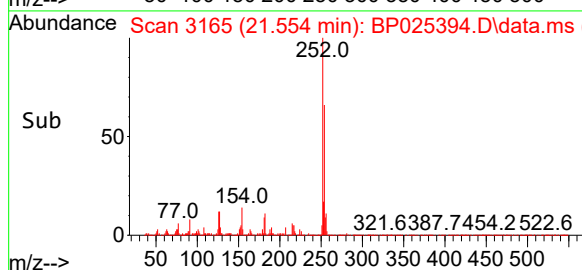
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

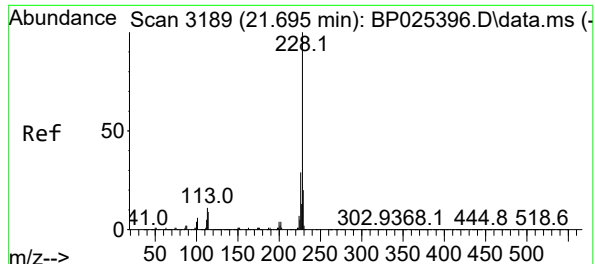


#82
3,3'-Dichlorobenzidine
Concen: 9.686 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion:252 Resp: 207153
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 11.7 9.1 13.7





#83

Chrysene

Concen: 9.831 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

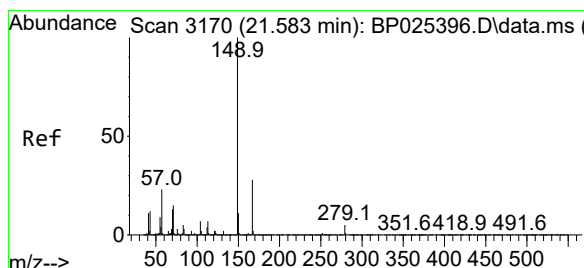
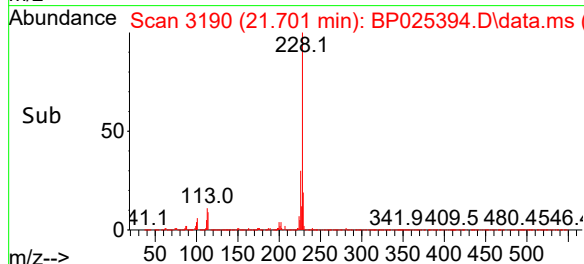
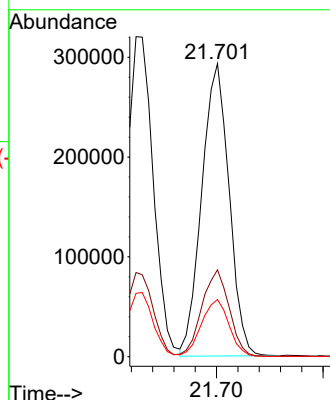
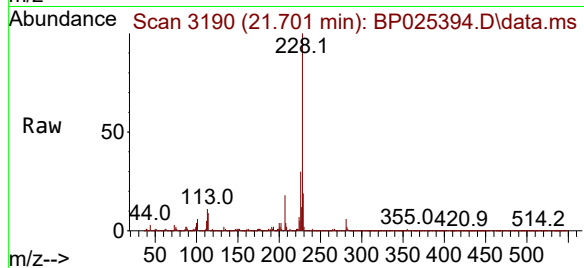
Tgt Ion:	228	Resp:	52241
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.2	34.8
229	19.5	15.6	23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.529 ng

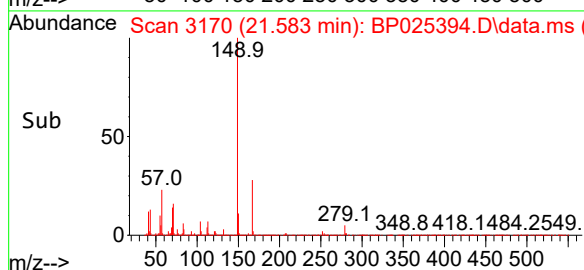
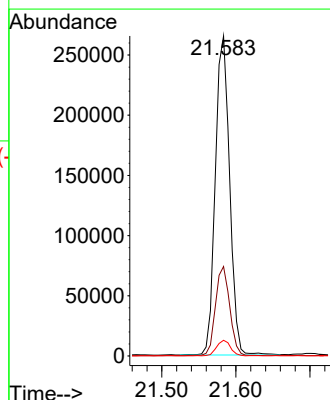
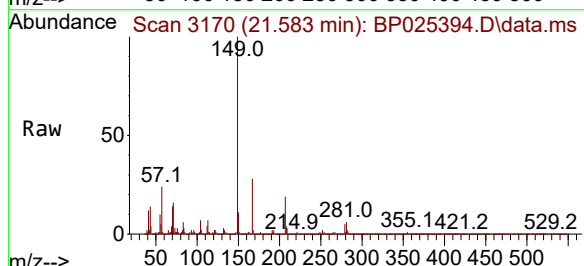
RT: 21.583 min Scan# 3170

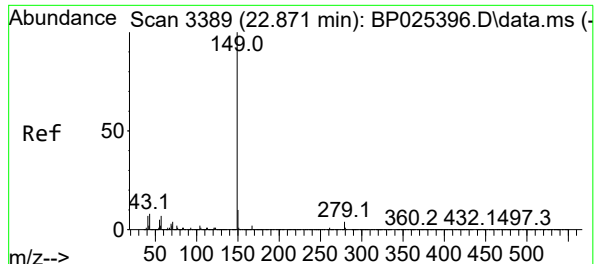
Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

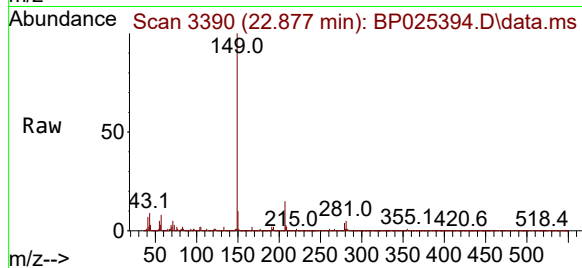
Tgt Ion:	149	Resp:	355530
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.1	33.1
279	4.9	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 9.259 ng
RT: 22.877 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

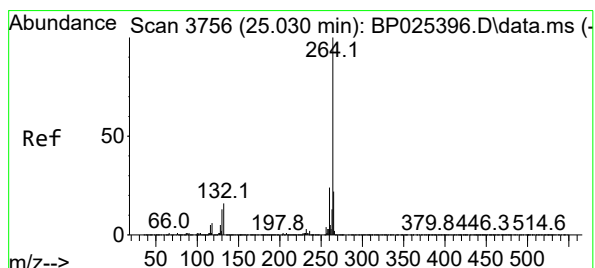
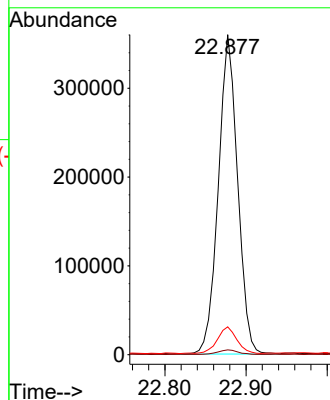
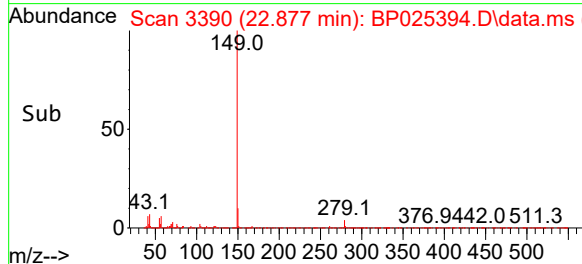
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 59419
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 6.3 9.5

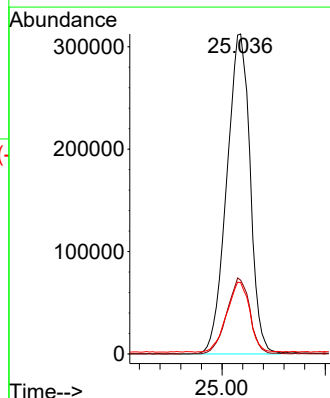
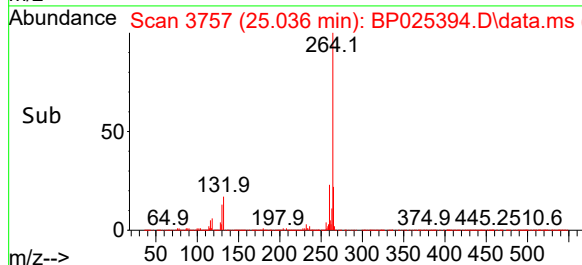
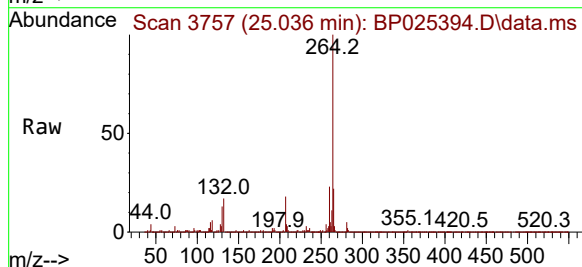
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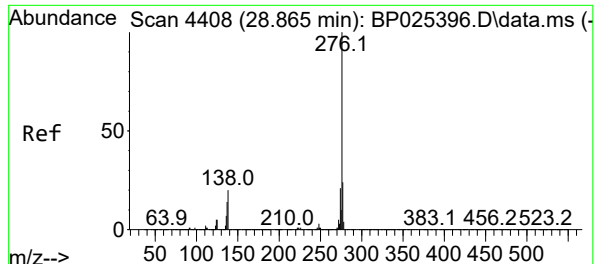
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion:264 Resp: 980670
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 22.3 17.4 26.0





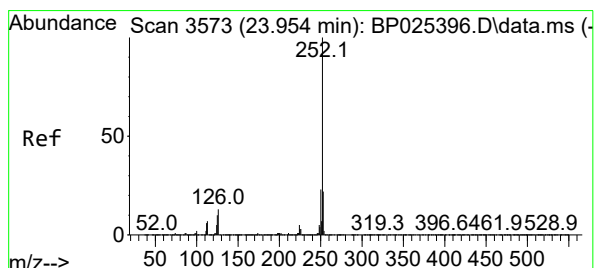
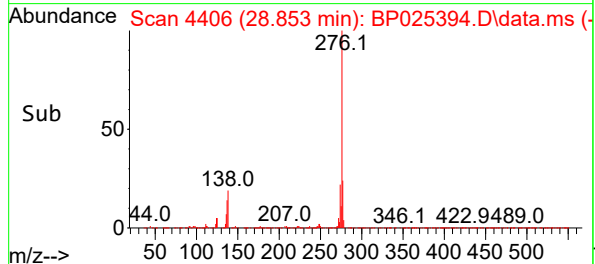
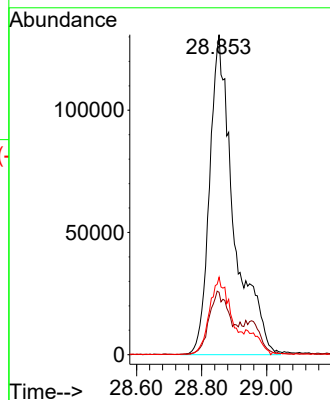
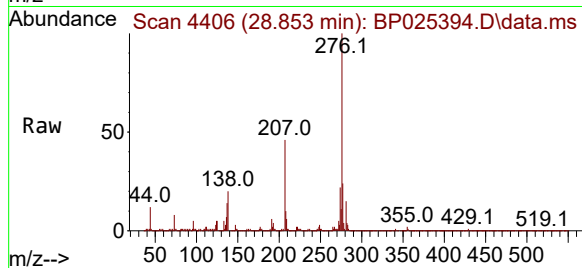
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.438 ng m
RT: 28.853 min Scan# 4408
Delta R.T. -0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 276 Resp: 678980
Ion Ratio Lower Upper
276 100
138 16.7 12.9 19.3
277 21.1 17.0 25.6

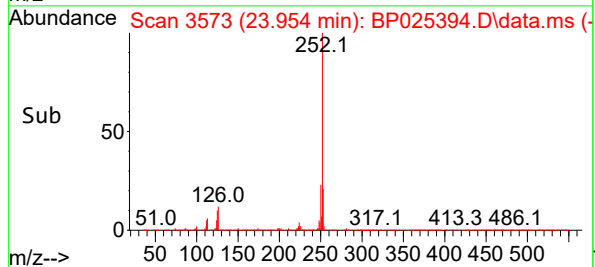
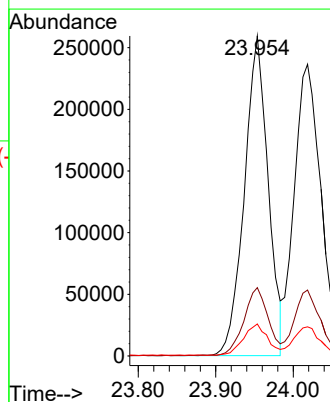
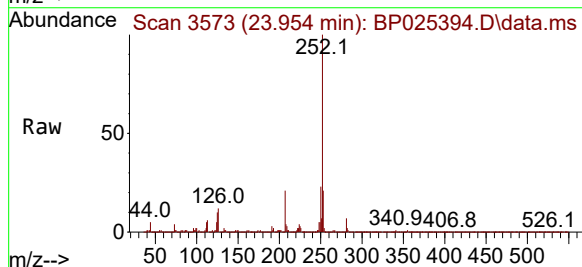
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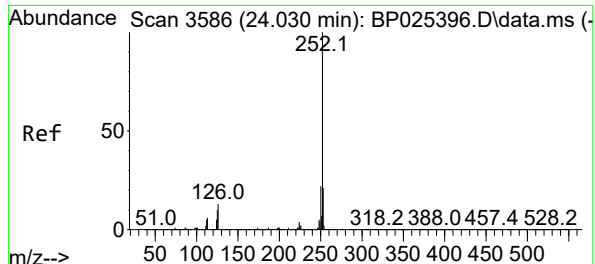
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 9.549 ng
RT: 23.954 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

Tgt Ion: 252 Resp: 552191
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 9.800 ng

RT: 24.018 min Scan# 3586

Delta R.T. -0.012 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 567080

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

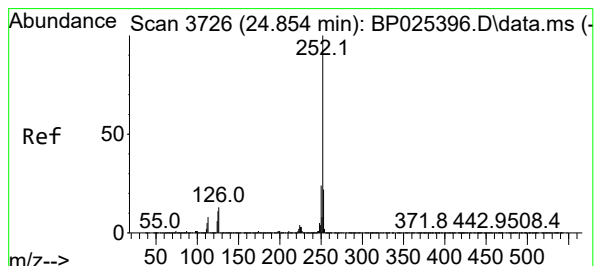
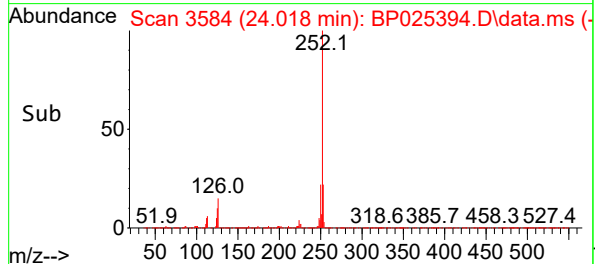
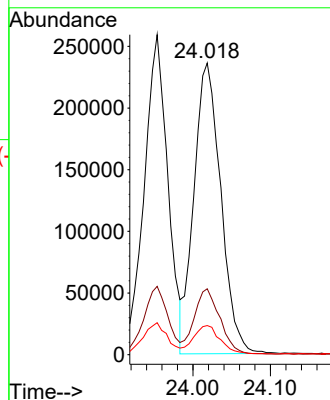
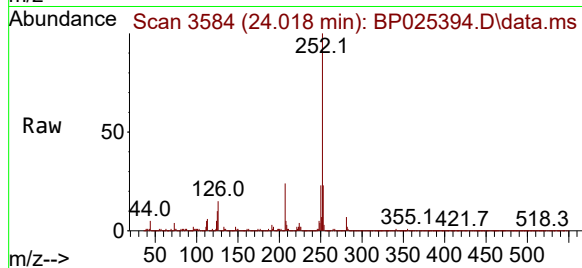
125 10.0 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 9.519 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025394.D

Acq: 14 Aug 2025 13:56

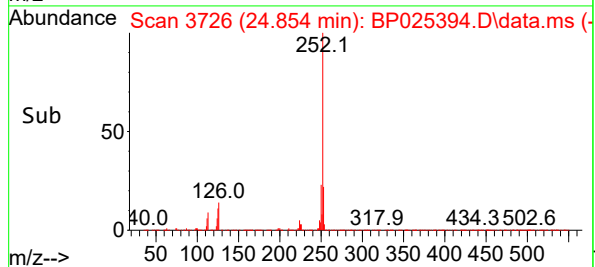
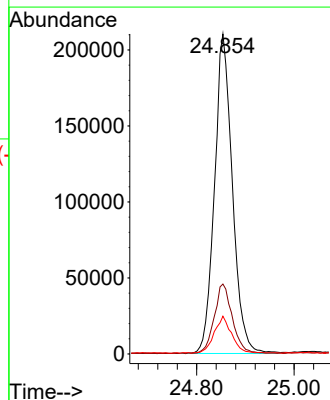
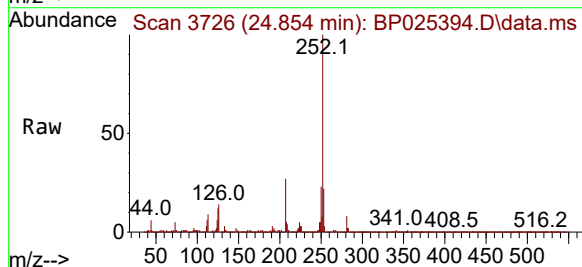
Tgt Ion:252 Resp: 535820

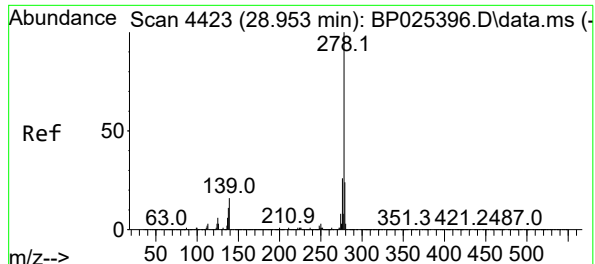
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

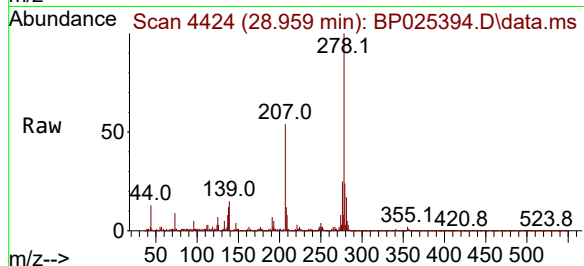
125 11.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 9.387 ng
RT: 28.959 min Scan# 4423
Delta R.T. 0.006 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56

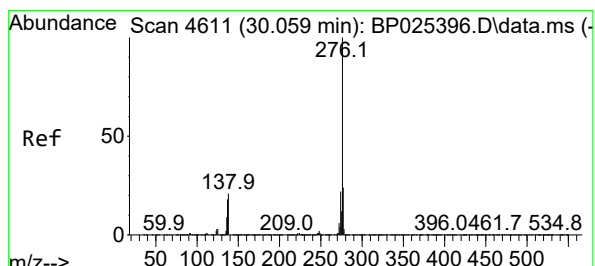
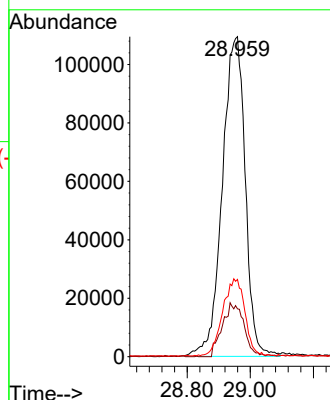
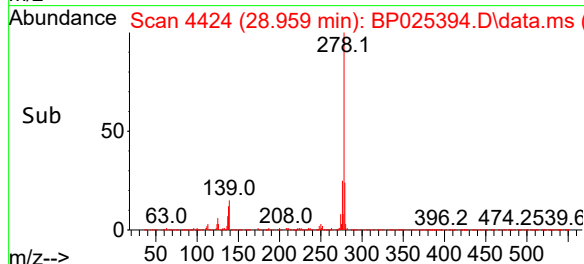
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



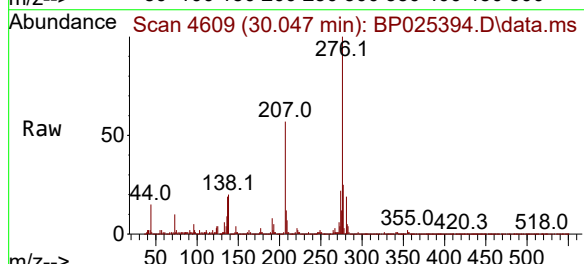
Tgt Ion: 278 Resp: 551694
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 24.2 19.4 29.2

Manual Integrations
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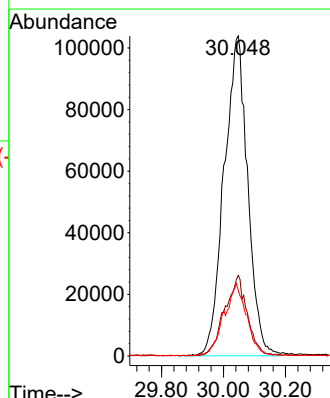
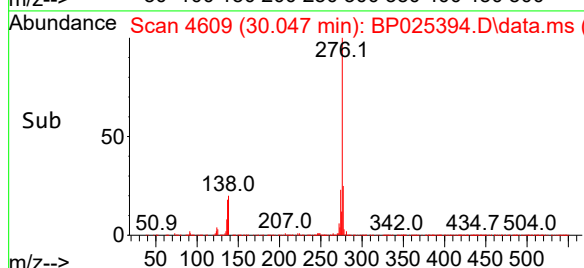
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 9.489 ng
RT: 30.047 min Scan# 4609
Delta R.T. -0.012 min
Lab File: BP025394.D
Acq: 14 Aug 2025 13:56



Tgt Ion: 276 Resp: 548117
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 20.4 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025395.D
 Acq On : 14 Aug 2025 14:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:54:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	141721	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	603797	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	399034	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	785736	20.000	ng	0.01
76) Chrysene-d12	21.654	240	852065	20.000	ng	0.00
86) Perylene-d12	25.036	264	958651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	338568	39.674	ng	0.00
7) Phenol-d6	6.966	99	434388	39.702	ng	0.00
23) Nitrobenzene-d5	8.931	82	473937	39.706	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	212968	39.651	ng	0.01
45) 2-Fluorobiphenyl	13.025	172	1203064	41.205	ng	0.00
79) Terphenyl-d14	19.930	244	1869951	40.152	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	67276	20.126	ng	99
3) Pyridine	3.731	79	177948	19.450	ng	98
4) n-Nitrosodimethylamine	3.637	42	72627	19.255	ng	# 96
6) Aniline	7.125	93	287645	19.513	ng	99
8) 2-Chlorophenol	7.366	128	190858	19.819	ng	99
9) Benzaldehyde	6.937	77	135464	17.672	ng	99
10) Phenol	6.990	94	228580	19.910	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	180390	20.159	ng	98
12) 1,3-Dichlorobenzene	7.684	146	213023	20.061	ng	99
13) 1,4-Dichlorobenzene	7.825	146	216400	19.938	ng	99
14) 1,2-Dichlorobenzene	8.143	146	211243	20.106	ng	99
15) Benzyl Alcohol	8.019	79	170736	19.640	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.307	45	242616	20.240	ng	99
17) 2-Methylphenol	8.225	107	159119	19.956	ng	98
18) Hexachloroethane	8.866	117	78205	19.597	ng	94
19) n-Nitroso-di-n-propyla...	8.584	70	149715	20.633	ng	97
20) 3+4-Methylphenols	8.543	107	217240	19.655	ng	98
22) Acetophenone	8.596	105	305812	20.196	ng	99
24) Nitrobenzene	8.972	77	210234	19.708	ng	100
25) Isophorone	9.496	82	422370	19.995	ng	99
26) 2-Nitrophenol	9.678	139	106805	19.509	ng	98
27) 2,4-Dimethylphenol	9.743	122	178534	18.963	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	256656	20.100	ng	99
29) 2,4-Dichlorophenol	10.207	162	186076	19.896	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	201995	19.702	ng	98
31) Naphthalene	10.613	128	625899	19.944	ng	99
32) Benzoic acid	9.843	122	124836m	18.004	ng	
33) 4-Chloroaniline	10.713	127	270158	19.489	ng	99
34) Hexachlorobutadiene	10.901	225	127593	19.983	ng	99
35) Caprolactam	11.484	113	66168	19.294	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	209817	19.551	ng	97
37) 2-Methylnaphthalene	12.219	142	409613	20.057	ng	99
38) 1-Methylnaphthalene	12.443	142	430666	19.829	ng	100
40) 1,2,4,5-Tetrachloroben...	12.590	216	233523	20.263	ng	99
41) Hexachlorocyclopentadiene	12.572	237	124759	17.922	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	152031	19.540	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025395.D
 Acq On : 14 Aug 2025 14:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:54:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	169197	19.842	ng	98
46) 1,1'-Biphenyl	13.237	154	581464	20.064	ng	100
47) 2-Chloronaphthalene	13.272	162	456552	20.237	ng	98
48) 2-Nitroaniline	13.478	65	126433	19.233	ng	99
49) Acenaphthylene	14.137	152	737527	19.756	ng	99
50) Dimethylphthalate	13.866	163	573661	19.632	ng	100
51) 2,6-Dinitrotoluene	13.966	165	120693	19.597	ng	96
52) Acenaphthene	14.484	154	438852m	20.027	ng	
53) 3-Nitroaniline	14.301	138	134502	19.410	ng	97
54) 2,4-Dinitrophenol	14.519	184	55713	16.939	ng	98
55) Dibenzofuran	14.819	168	692966	20.002	ng	99
56) 4-Nitrophenol	14.619	139	105787	18.578	ng	98
57) 2,4-Dinitrotoluene	14.772	165	172020	19.576	ng	96
58) Fluorene	15.478	166	554647	20.289	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.048	232	145926	19.381	ng	99
60) Diethylphthalate	15.248	149	584590	19.689	ng	99
61) 4-Chlorophenyl-phenyle...	15.472	204	270949	19.929	ng	98
62) 4-Nitroaniline	15.478	138	139202	19.595	ng	100
63) Azobenzene	15.766	77	508563	20.004	ng	100
65) 4,6-Dinitro-2-methylph...	15.548	198	88992	18.169	ng	97
66) n-Nitrosodiphenylamine	15.684	169	477080	19.911	ng	99
67) 4-Bromophenyl-phenylether	16.389	248	170738	19.758	ng	97
68) Hexachlorobenzene	16.495	284	199410	19.906	ng	99
69) Atrazine	16.666	200	179513	20.006	ng	99
70) Pentachlorophenol	16.848	266	120958	19.128	ng	99
71) Phenanthrene	17.254	178	872890	20.223	ng	99
72) Anthracene	17.342	178	890292	20.198	ng	100
73) Carbazole	17.625	167	843970	20.328	ng	99
74) Di-n-butylphthalate	18.219	149	1046709	20.491	ng	100
75) Fluoranthene	19.342	202	1058912	20.567	ng	99
77) Benzidine	19.525	184	546647	18.799	ng	99
78) Pyrene	19.713	202	1096965	19.807	ng	99
80) Butylbenzylphthalate	20.666	149	504019	20.081	ng	97
81) Benzo(a)anthracene	21.630	228	1118590	19.906	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	432075	20.399	ng	100
83) Chrysene	21.707	228	1063898	20.216	ng	99
84) Bis(2-ethylhexyl)phtha...	21.577	149	744704	20.155	ng	99
85) Di-n-octyl phthalate	22.871	149	1276798	20.091	ng	100
87) Indeno(1,2,3-cd)pyrene	28.865	276	1380331m	19.627	ng	
88) Benzo(b)fluoranthene	23.948	252	1122408	19.855	ng	100
89) Benzo(k)fluoranthene	24.018	252	1150366	20.336	ng	100
90) Benzo(a)pyrene	24.854	252	1102804	20.041	ng	100
91) Dibenzo(a,h)anthracene	28.965	278	1130209	19.672	ng	98
92) Benzo(g,h,i)perylene	30.053	276	1120307	19.840	ng	99

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

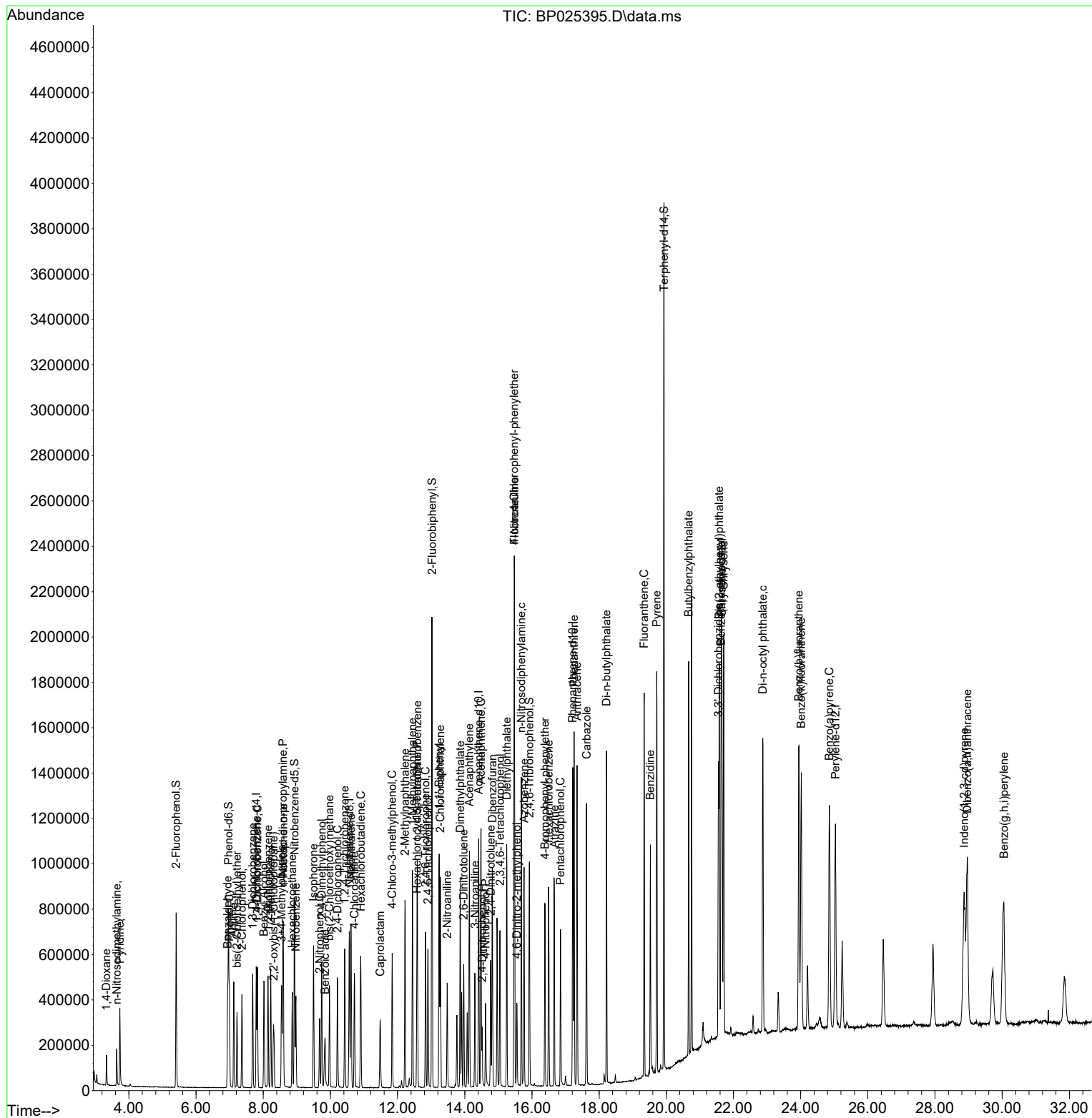
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Acq On : 14 Aug 2025 14:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

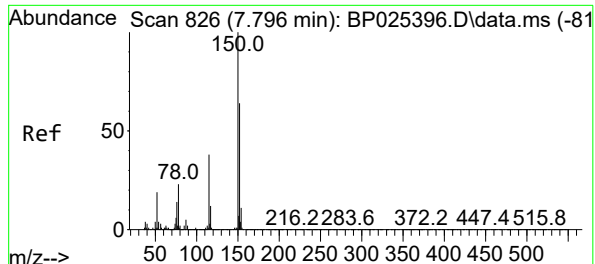
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025

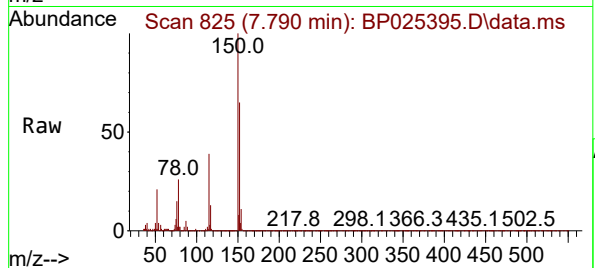
Quant Time: Aug 14 17:54:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

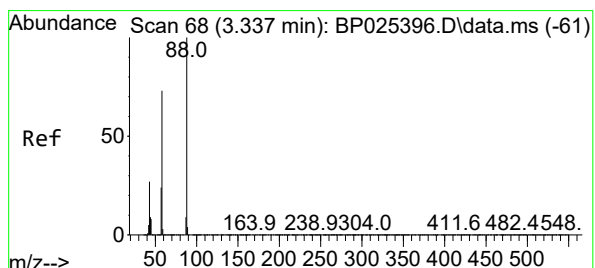
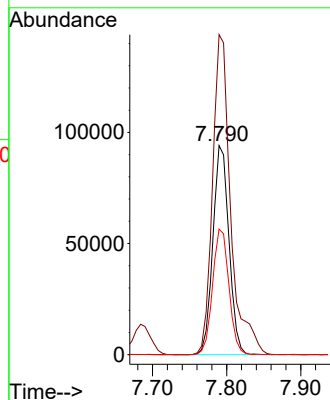
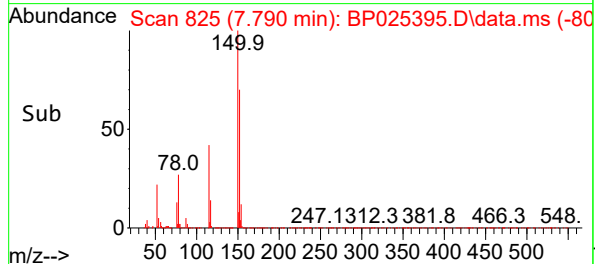
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 14172
Ion Ratio Lower Upper
152 100
150 153.0 125.9 188.9
115 60.0 48.5 72.7

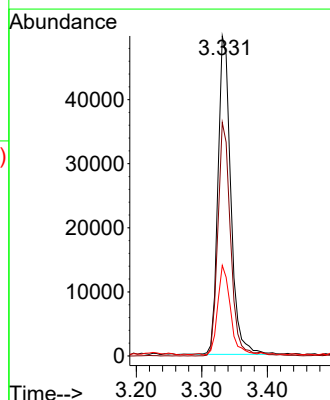
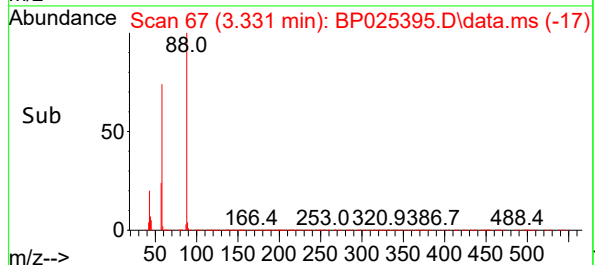
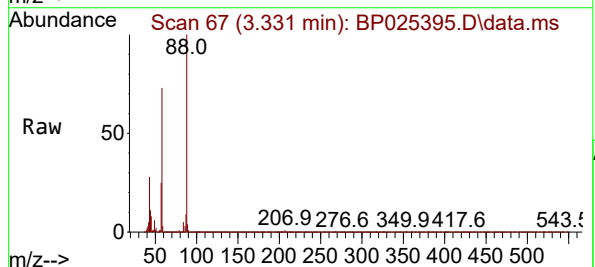
Manual Integrations
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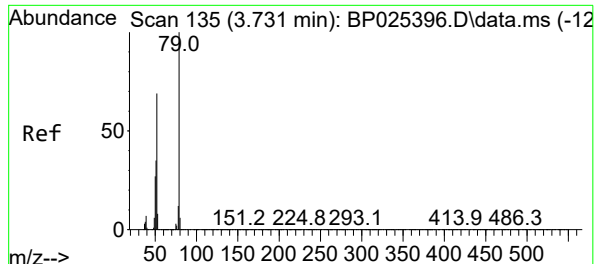
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 20.126 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion: 88 Resp: 67276
Ion Ratio Lower Upper
88 100
58 73.2 59.2 88.8
43 27.9 21.7 32.5





#3

Pyridine

Concen: 19.450 ng

RT: 3.731 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 17794

Ion Ratio Lower Upper

79 100

52 71.9 55.5 83.3

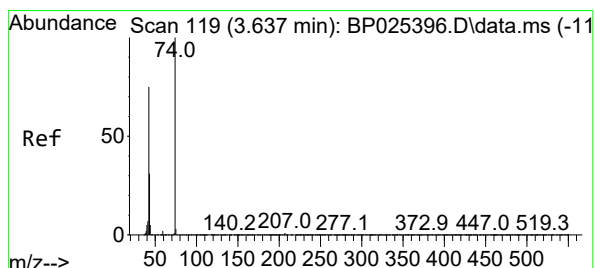
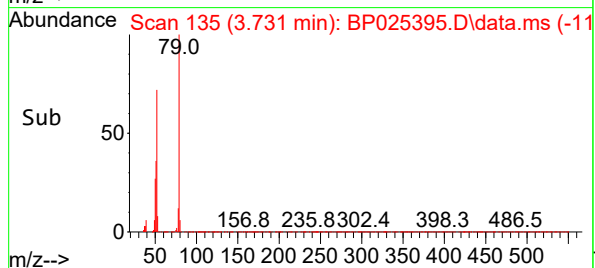
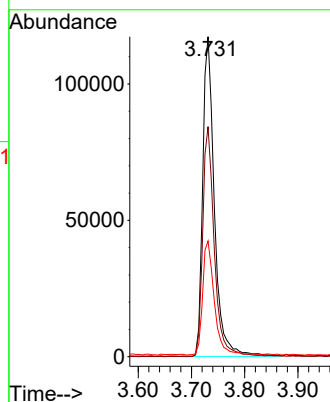
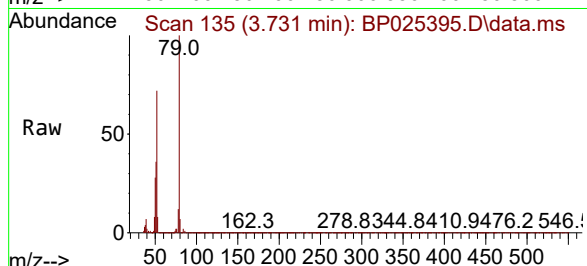
51 36.1 28.3 42.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#4

n-Nitrosodimethylamine

Concen: 19.255 ng

RT: 3.637 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

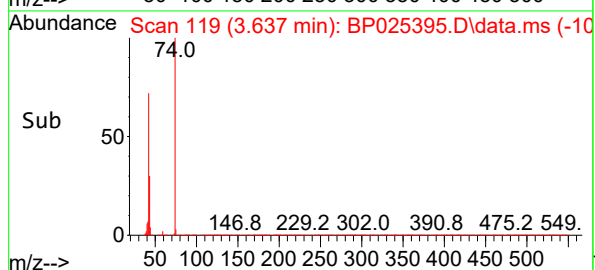
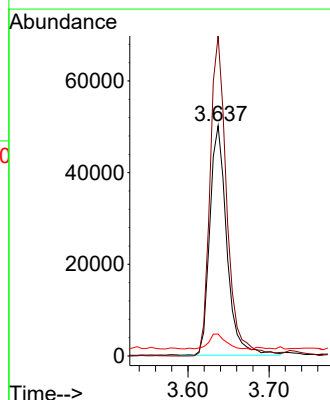
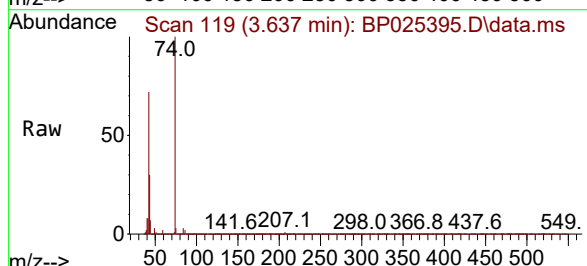
Tgt Ion: 42 Resp: 72627

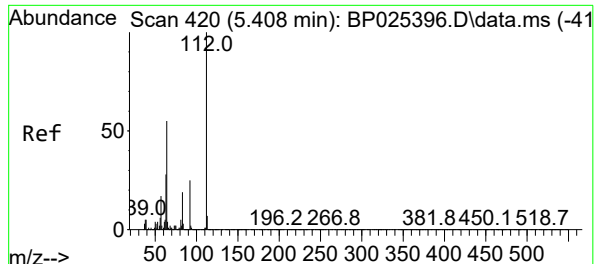
Ion Ratio Lower Upper

42 100

74 138.9 107.0 160.4

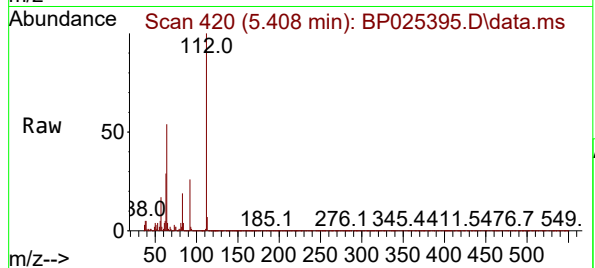
44 9.5 6.2 9.4





#5
2-Fluorophenol
Concen: 39.674 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

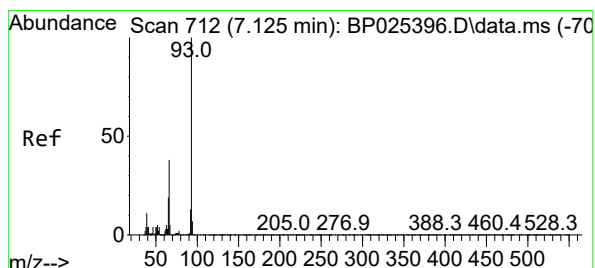
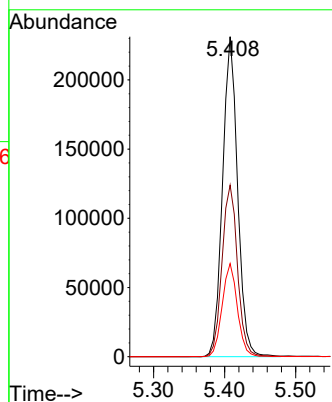
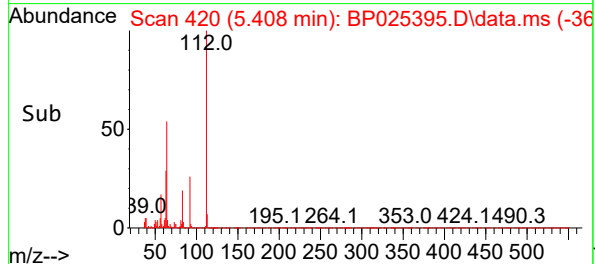
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 33856
Ion Ratio Lower Upper
112 100
64 53.6 43.8 65.8
63 29.1 22.7 34.1

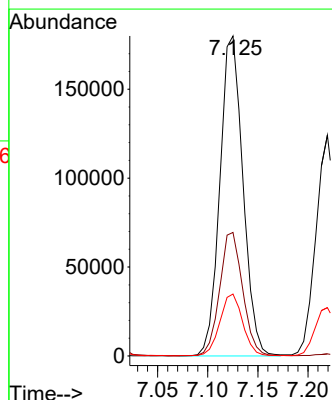
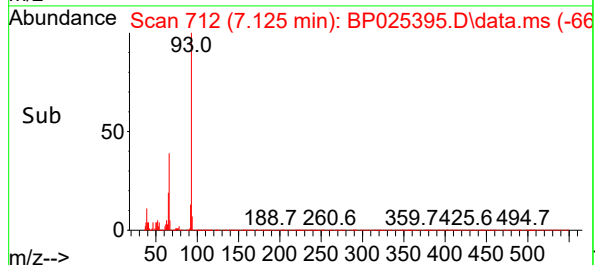
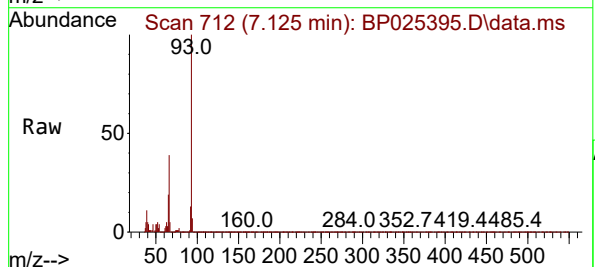
Manual Integrations
APPROVED

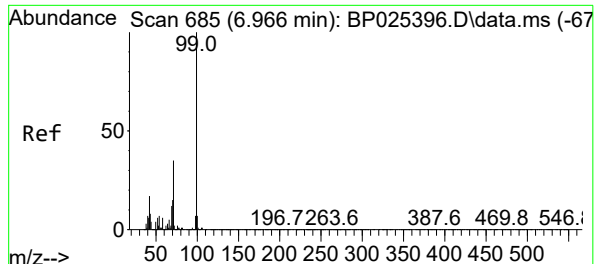
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 19.513 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

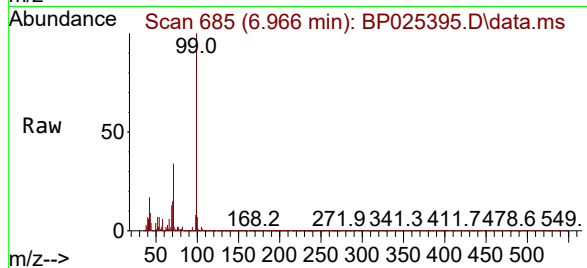
Tgt Ion: 93 Resp: 287645
Ion Ratio Lower Upper
93 100
66 38.6 30.4 45.6
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 39.702 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

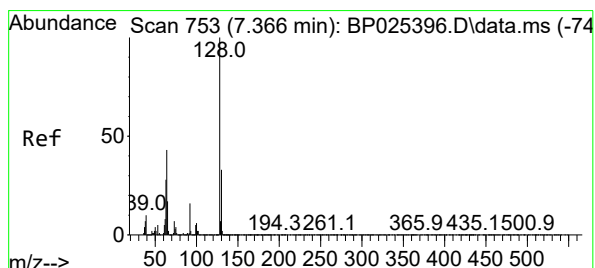
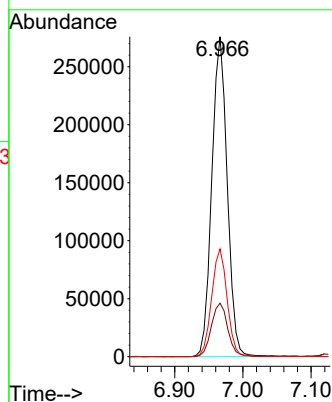
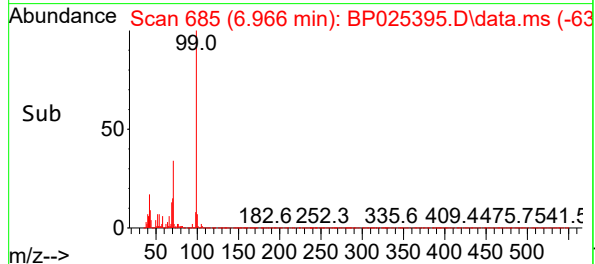
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 434388
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 33.7 28.2 42.4

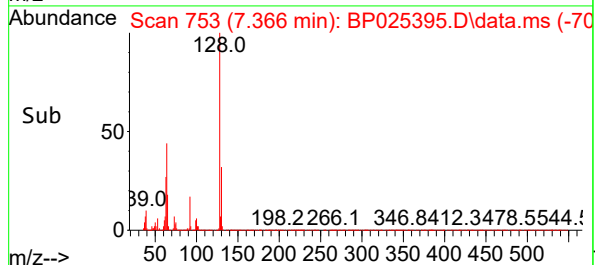
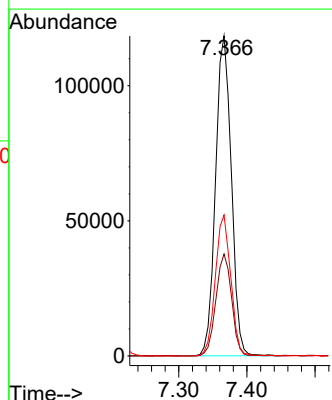
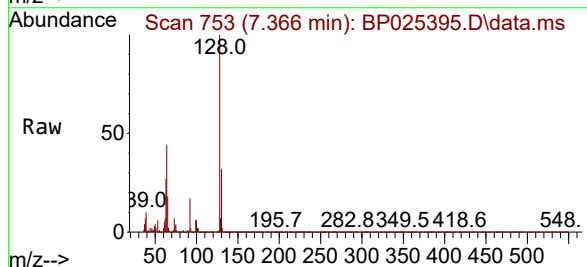
Manual Integrations
APPROVED

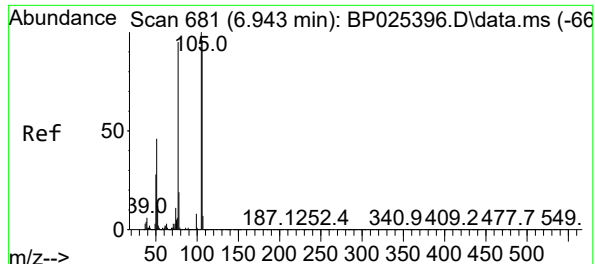
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 19.819 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

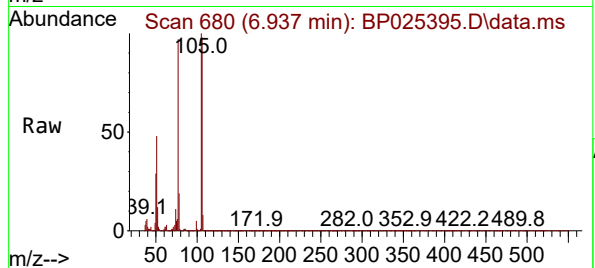
Tgt Ion:128 Resp: 190858
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 44.0 23.4 63.4





#9
Benzaldehyde
Concen: 17.672 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

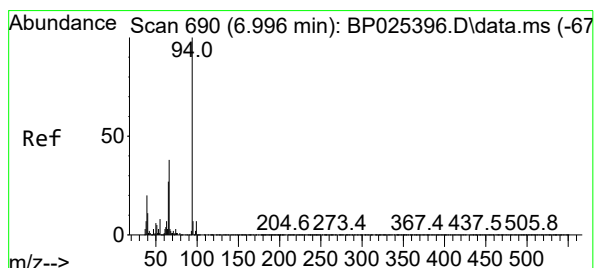
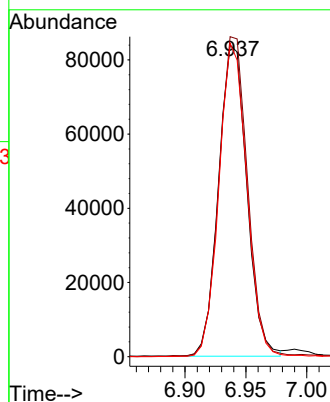
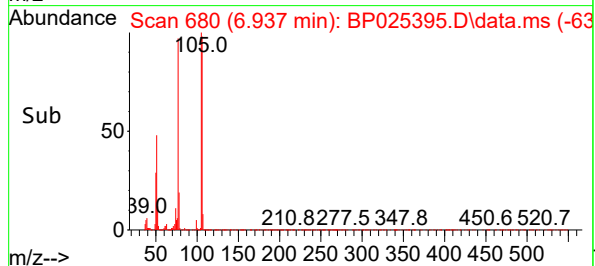
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 135464
Ion Ratio Lower Upper
77 100
105 102.7 84.8 124.8
106 100.6 80.5 120.5

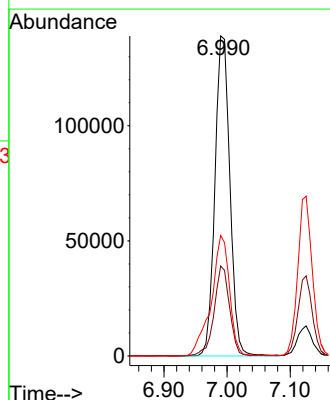
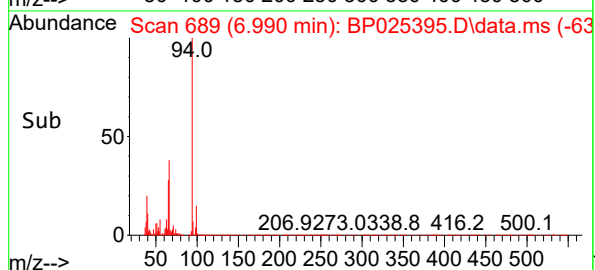
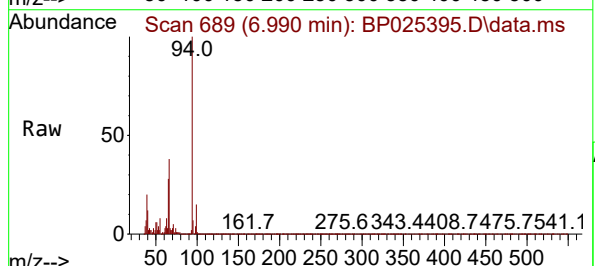
Manual Integrations
APPROVED

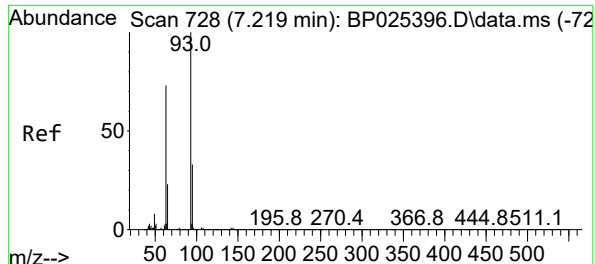
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 19.910 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

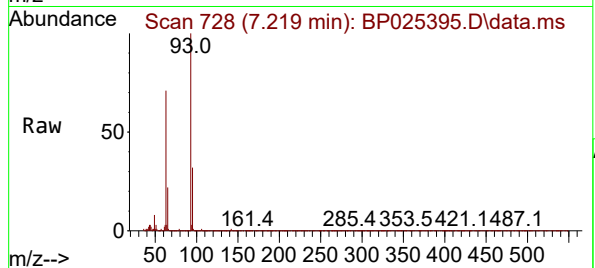
Tgt Ion: 94 Resp: 228580
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 37.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 20.159 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

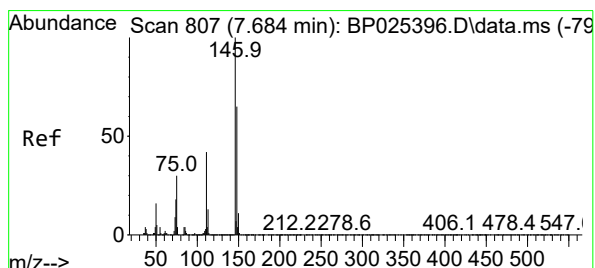
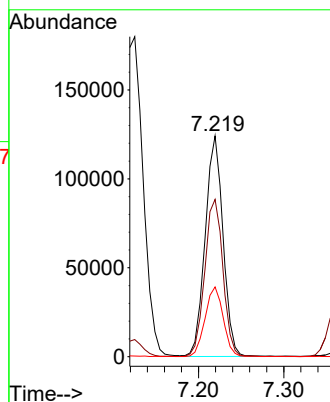
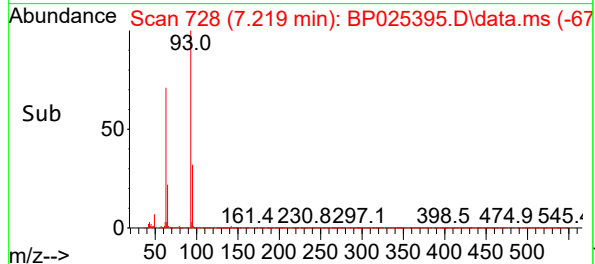
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



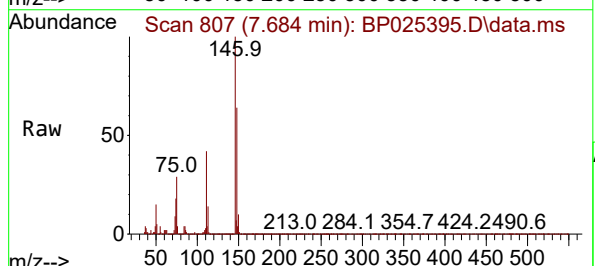
Tgt Ion: 93 Resp: 180390
Ion Ratio Lower Upper
93 100
63 71.2 52.6 92.6
95 31.6 12.7 52.7

Manual Integrations
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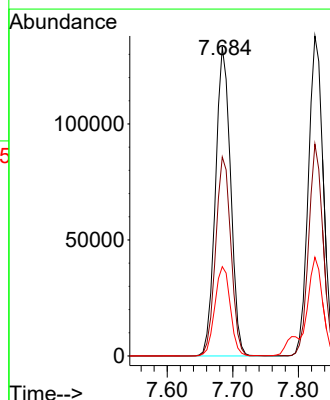
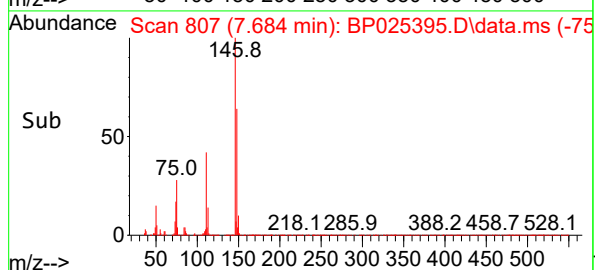
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

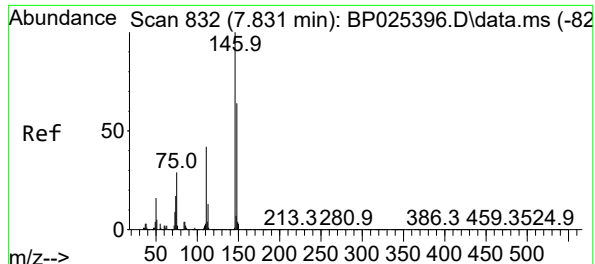


#12
1,3-Dichlorobenzene
Concen: 20.061 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38



Tgt Ion:146 Resp: 213023
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 28.9 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 19.938 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 216400

Ion Ratio Lower Upper

146 100

148 66.2 51.6 77.4

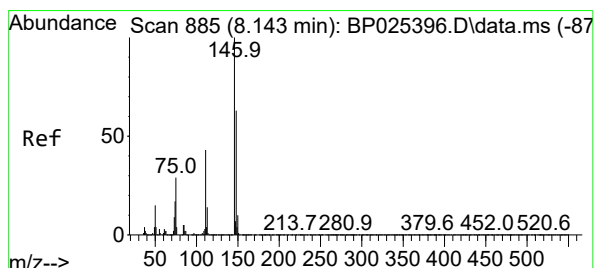
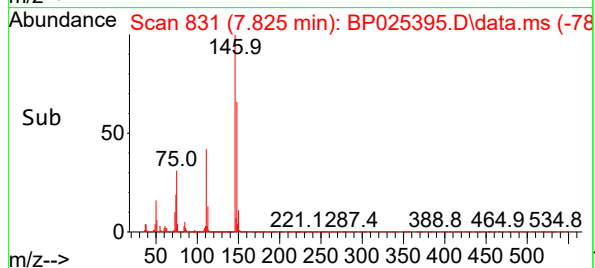
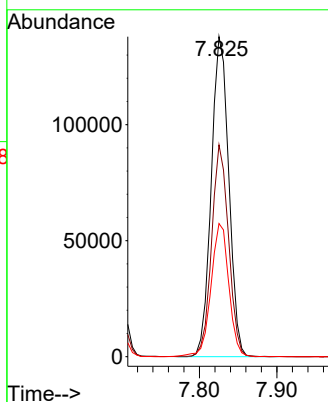
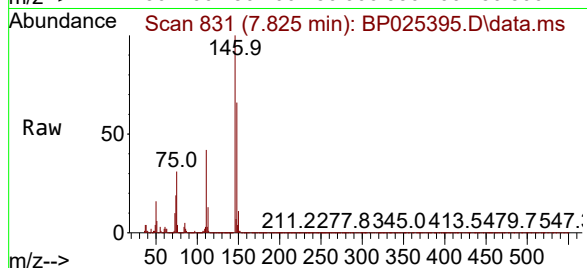
111 41.6 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 20.106 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

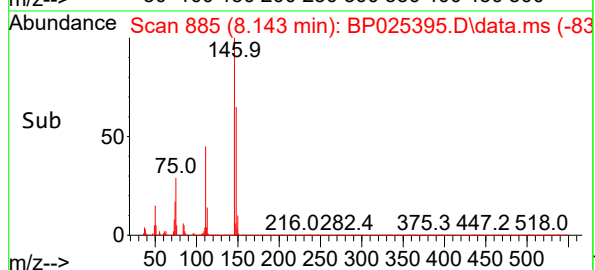
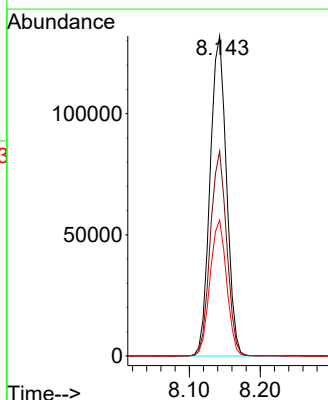
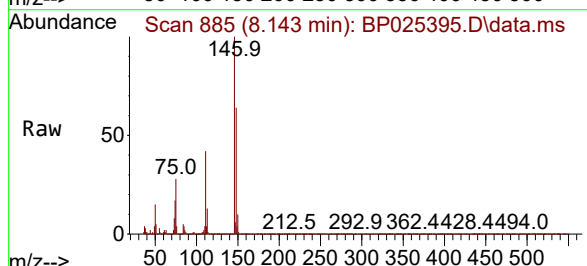
Tgt Ion:146 Resp: 211243

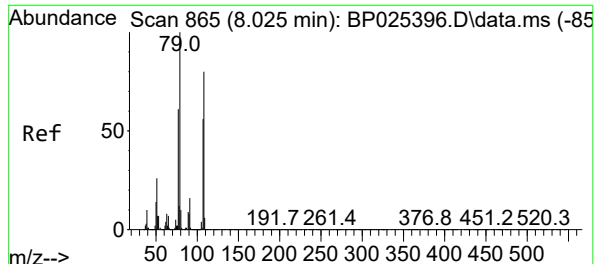
Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

111 42.4 34.5 51.7





#15

Benzyl Alcohol

Concen: 19.640 ng

RT: 8.019 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 170730

Ion Ratio Lower Upper

79 100

108 77.1 63.8 95.6

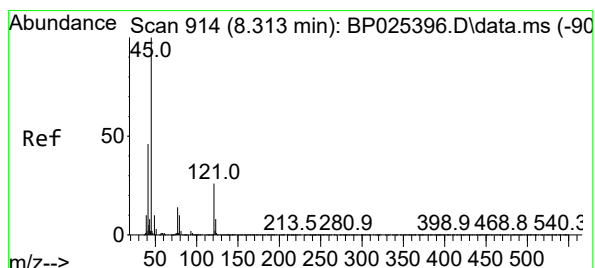
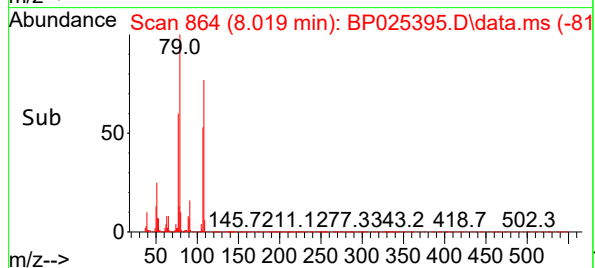
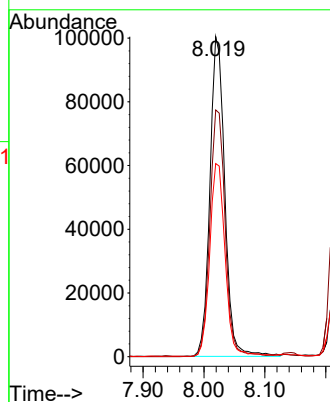
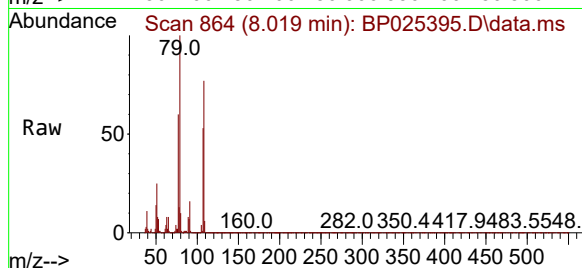
77 60.3 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.240 ng

RT: 8.307 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

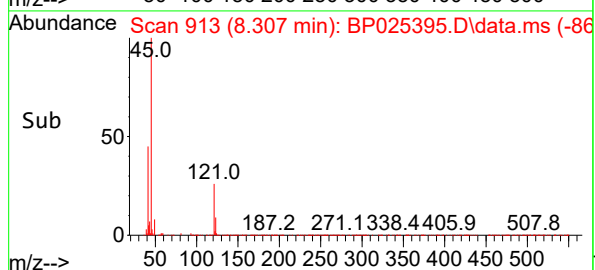
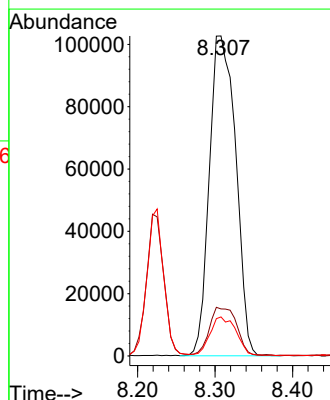
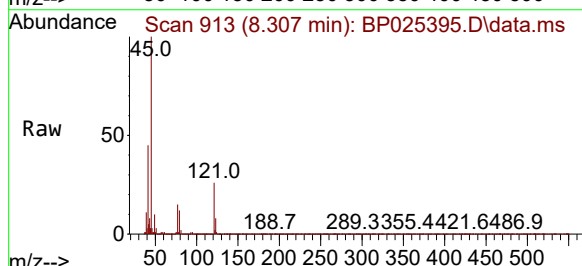
Tgt Ion: 45 Resp: 242616

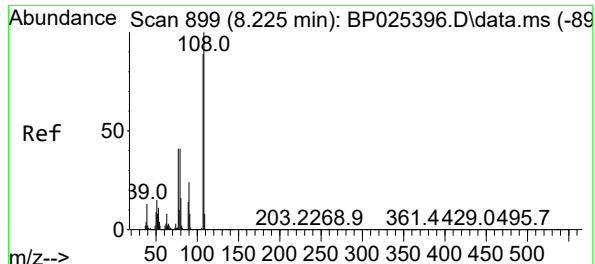
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.3

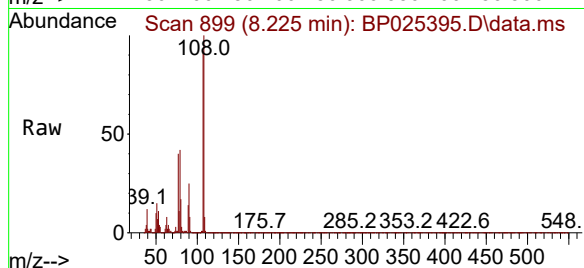
79 12.2 0.0 31.8





#17
2-Methylphenol
Concen: 19.956 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

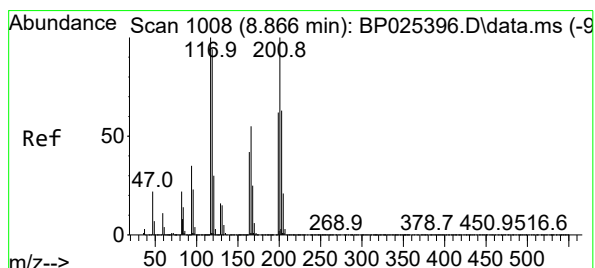
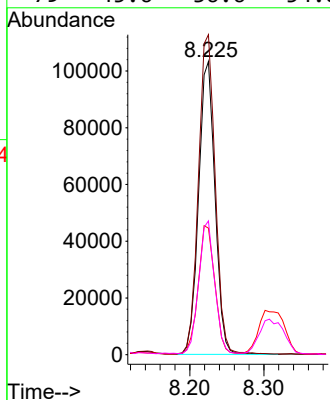
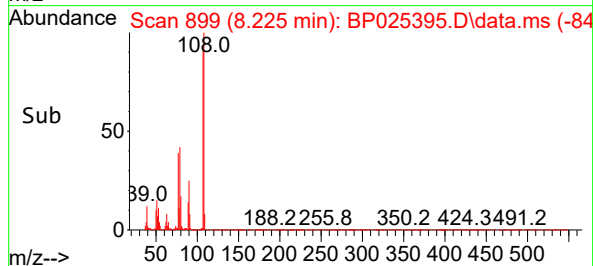
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



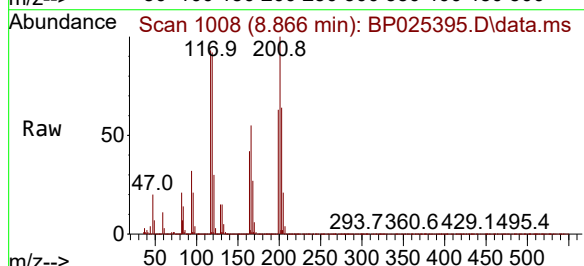
Tgt Ion:107 Resp: 159119
Ion Ratio Lower Upper
107 100
108 109.2 89.4 134.0
77 43.2 36.3 54.5
79 45.6 36.6 54.8

Manual Integrations
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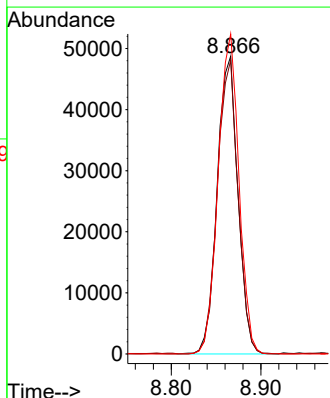
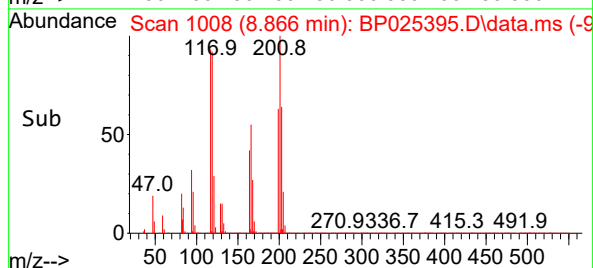
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

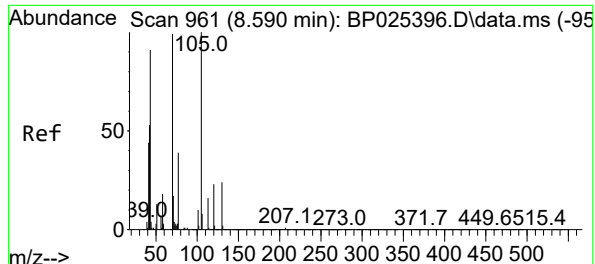


#18
Hexachloroethane
Concen: 19.597 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38



Tgt Ion:117 Resp: 78205
Ion Ratio Lower Upper
117 100
119 98.8 75.1 112.7
201 107.5 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 20.633 ng

RT: 8.584 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 14971

Ion Ratio Lower Upper

70 100

42 52.0 43.8 65.6

101 11.3 8.5 12.7

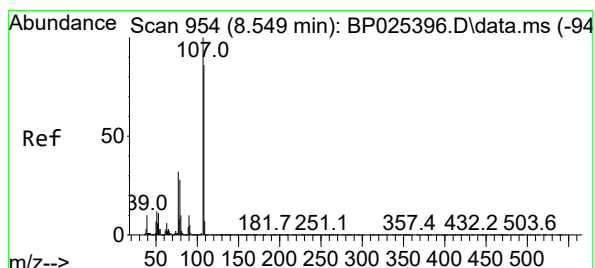
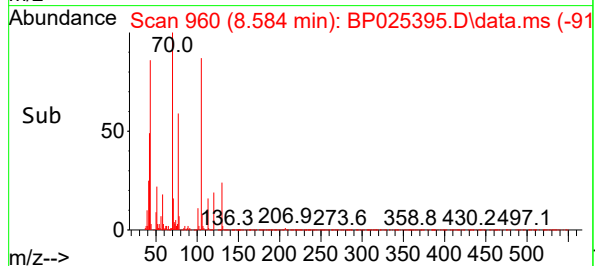
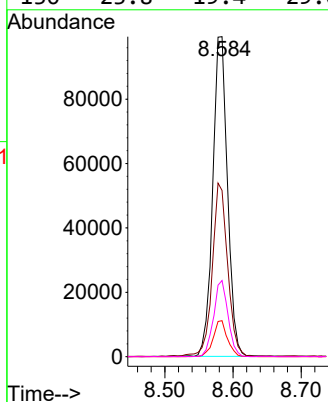
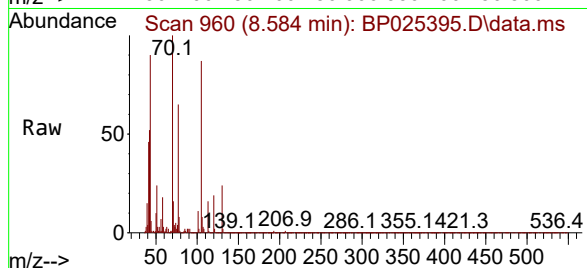
130 23.8 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 19.655 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Tgt Ion:107 Resp: 217240

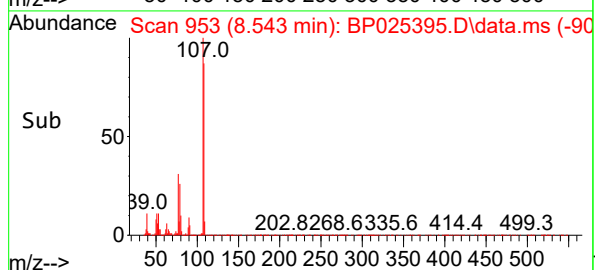
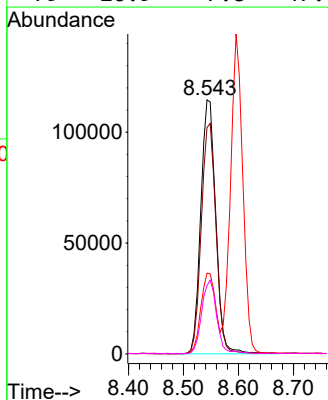
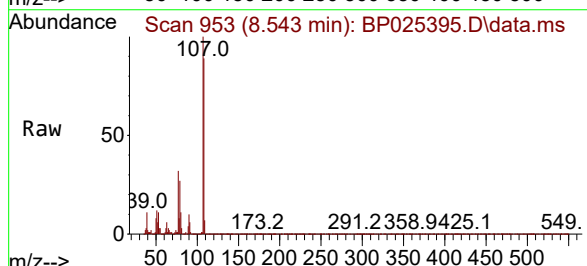
Ion Ratio Lower Upper

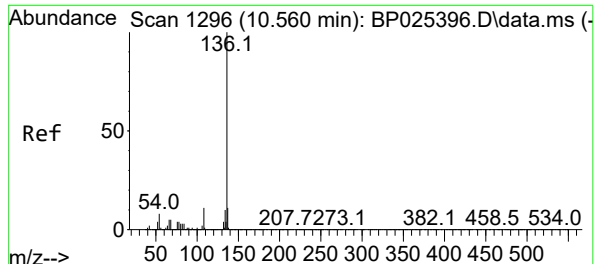
107 100

108 89.1 66.3 106.3

77 31.8 12.3 52.3

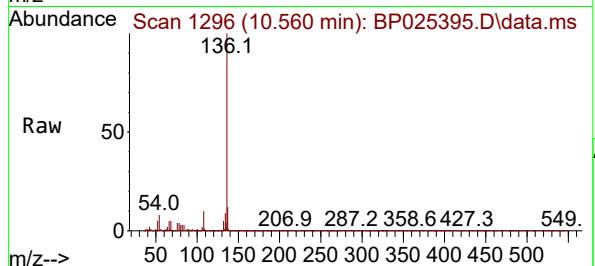
79 26.9 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

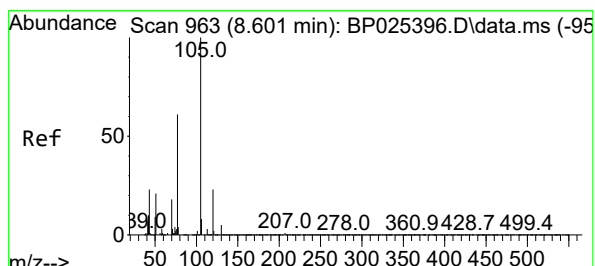
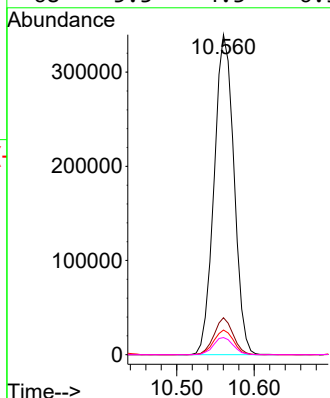
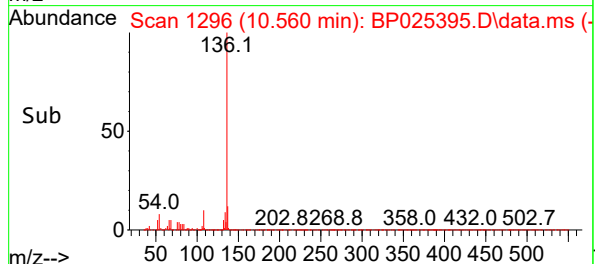
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 60379
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 7.7 6.0 9.0
68 5.3 4.3 6.5

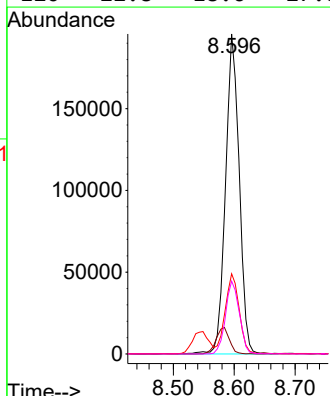
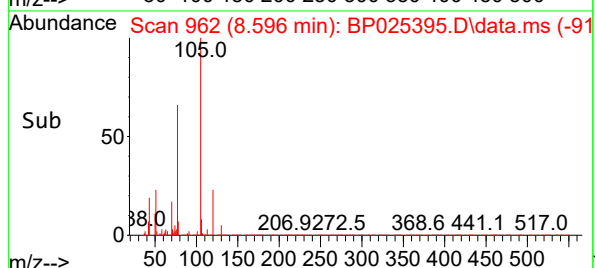
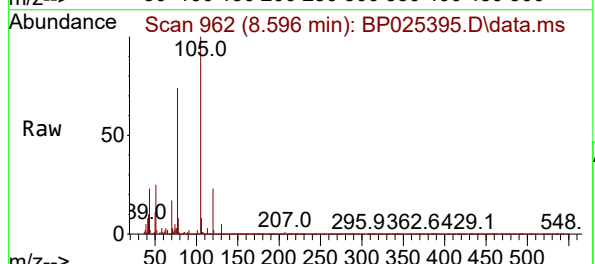
Manual Integrations
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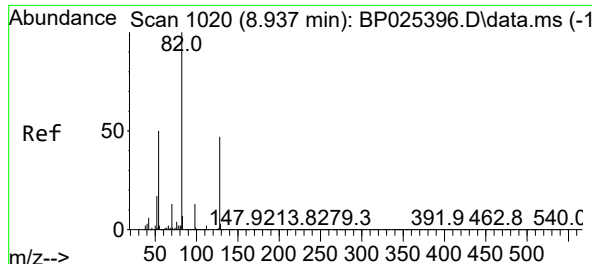
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 20.196 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

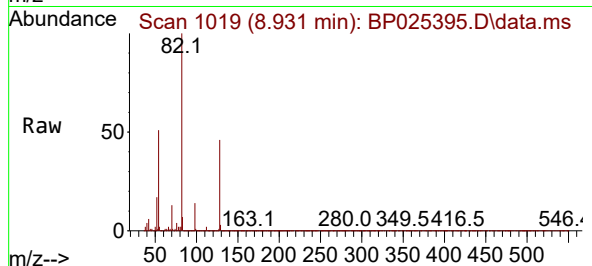
Tgt Ion:105 Resp: 305812
Ion Ratio Lower Upper
105 100
71 2.8 2.6 4.0
51 25.0 20.6 30.8
120 22.8 18.6 27.8





#23
Nitrobenzene-d5
Concen: 39.706 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

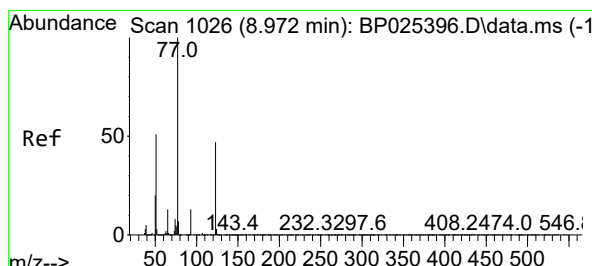
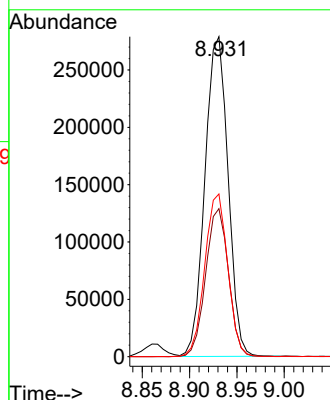
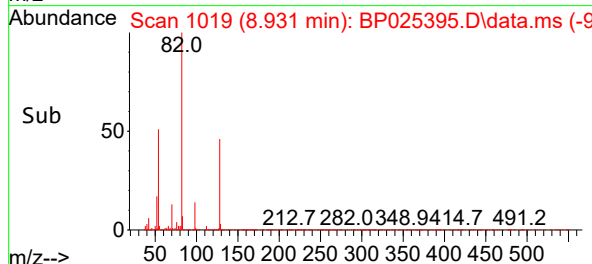
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



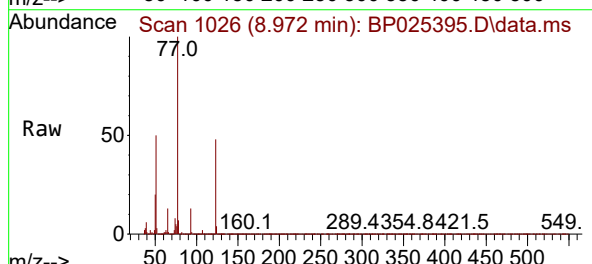
Tgt Ion: 82 Resp: 47393
Ion Ratio Lower Upper
82 100
128 46.3 37.7 56.5
54 50.8 39.8 59.6

Manual Integrations
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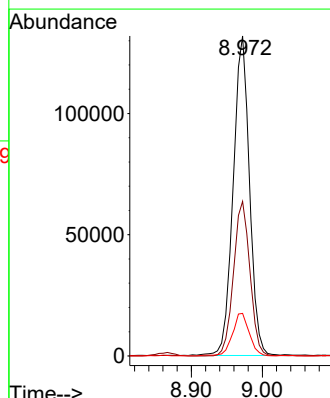
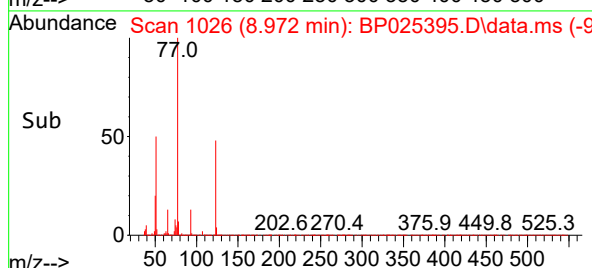
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

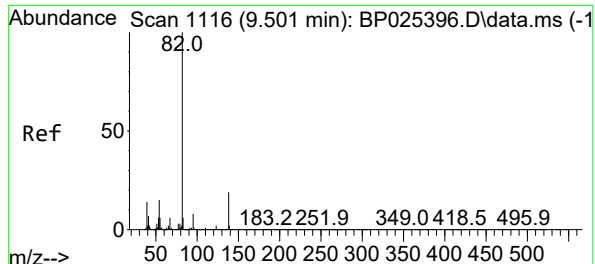


#24
Nitrobenzene
Concen: 19.708 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38



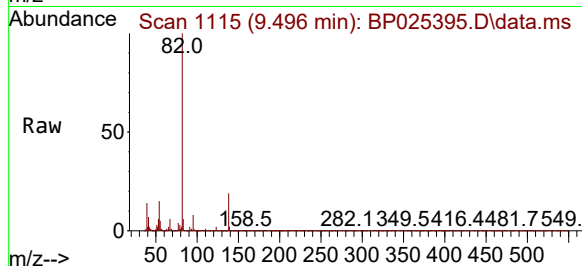
Tgt Ion: 77 Resp: 210234
Ion Ratio Lower Upper
77 100
123 48.3 38.6 58.0
65 13.3 10.6 15.8





#25
Isophorone
Concen: 19.995 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

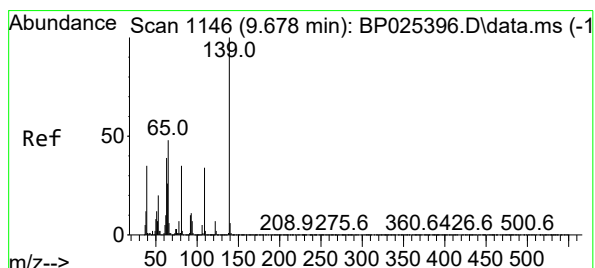
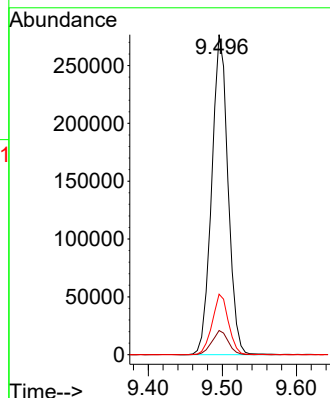
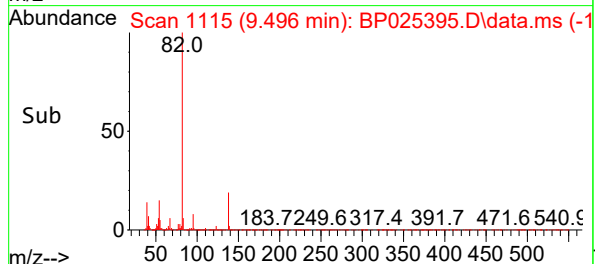
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 422370
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.9 15.4 23.0

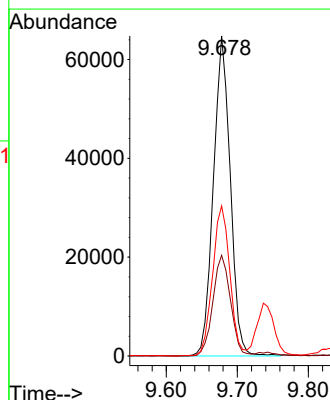
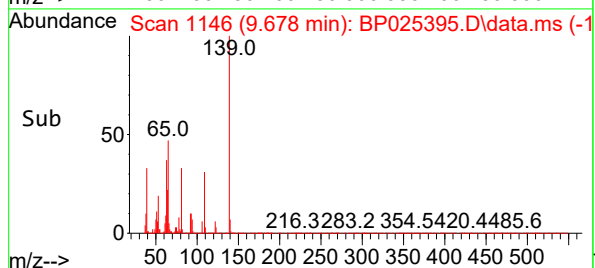
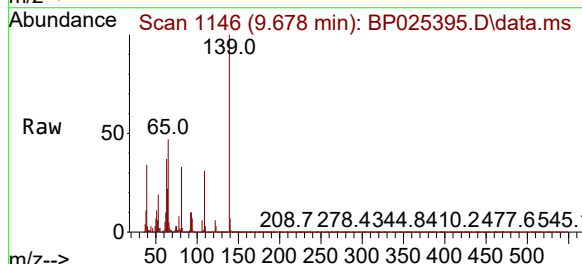
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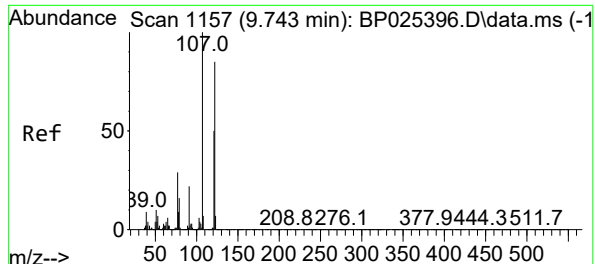
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 19.509 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:139 Resp: 106805
Ion Ratio Lower Upper
139 100
109 31.5 26.9 40.3
65 46.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 18.963 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 178534

Ion Ratio Lower Upper

122 100

107 116.5 93.7 140.5

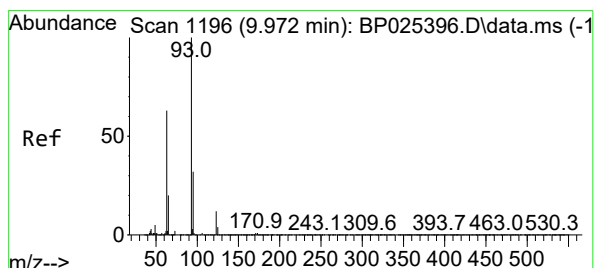
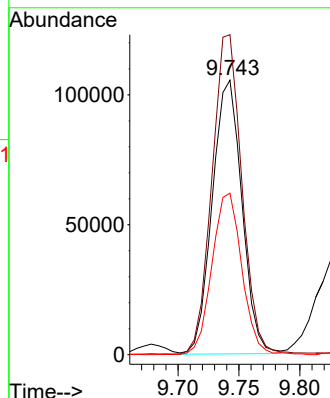
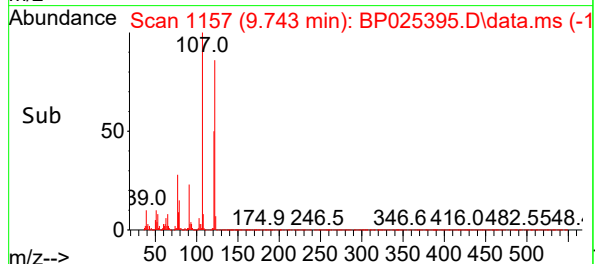
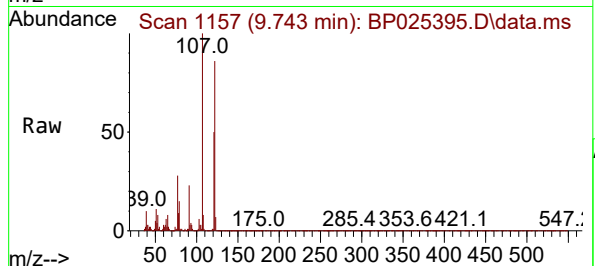
121 58.8 46.6 69.8

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 20.100 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

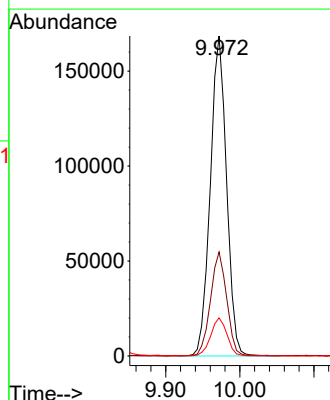
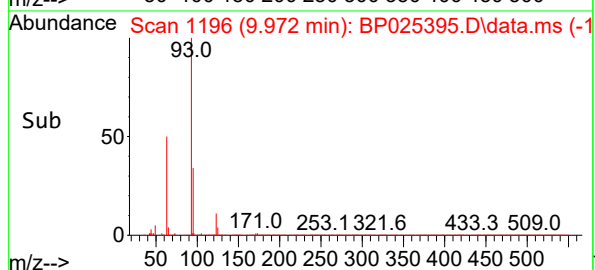
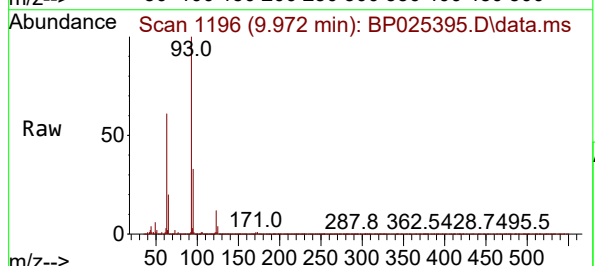
Tgt Ion: 93 Resp: 256656

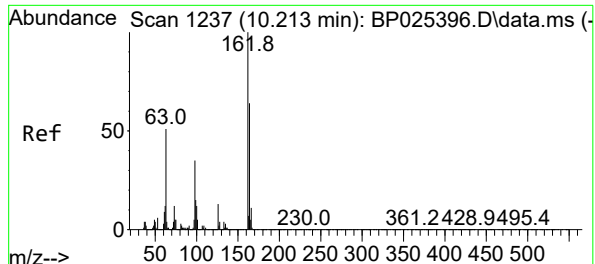
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 19.896 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 186070

Ion Ratio Lower Upper

162 100

164 64.9 44.4 84.4

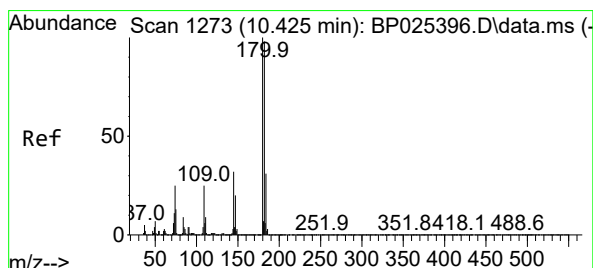
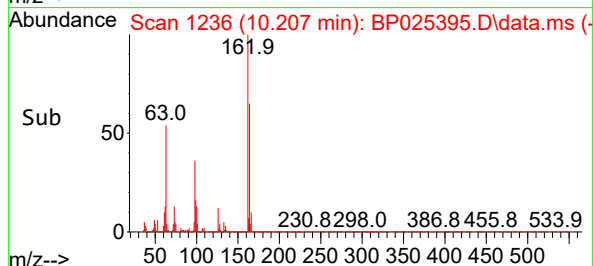
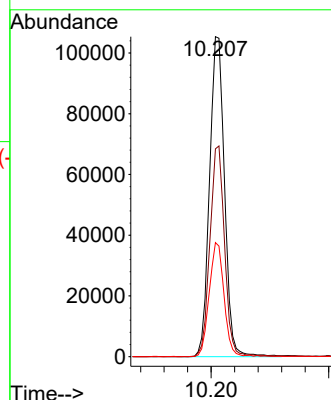
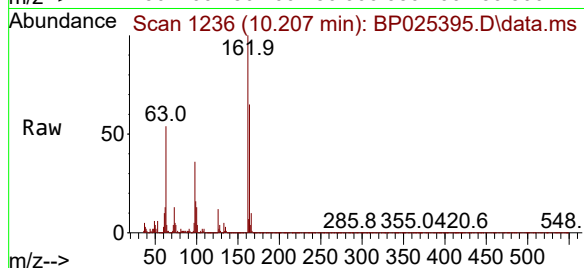
98 35.7 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 19.702 ng

RT: 10.425 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

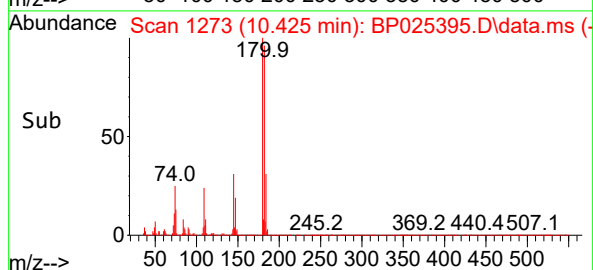
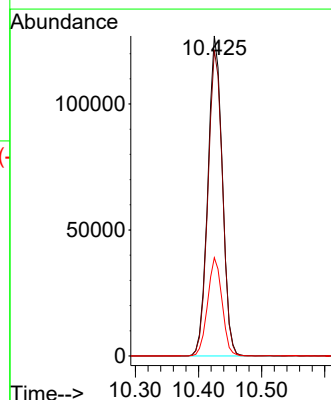
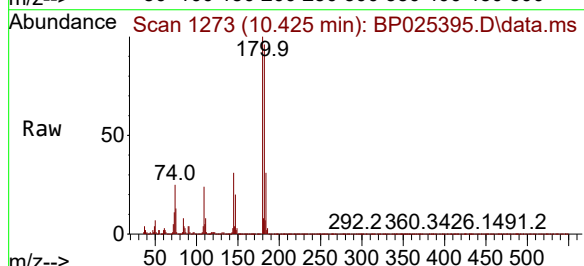
Tgt Ion:180 Resp: 201995

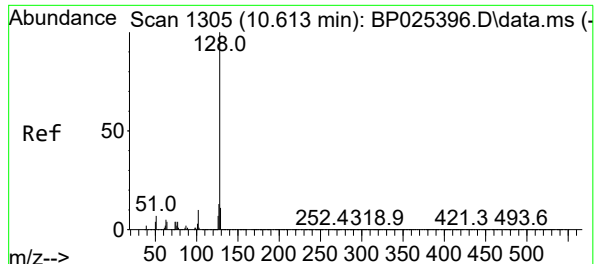
Ion Ratio Lower Upper

180 100

182 95.6 78.0 117.0

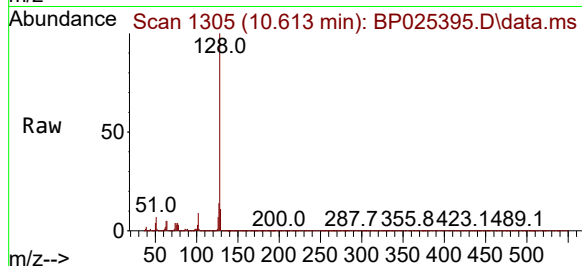
145 30.7 25.9 38.9





#31
Naphthalene
Concen: 19.944 ng
RT: 10.613 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

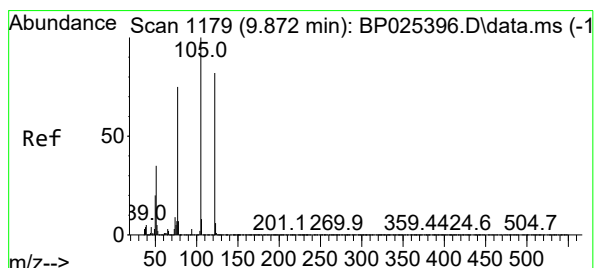
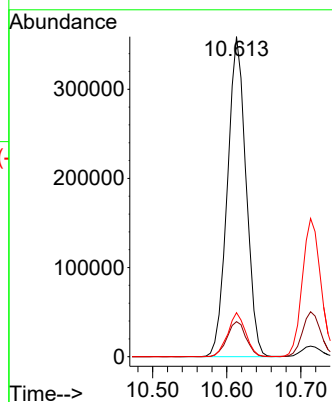
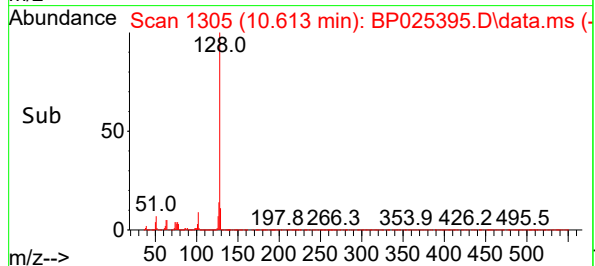
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 62589
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.7 16.1

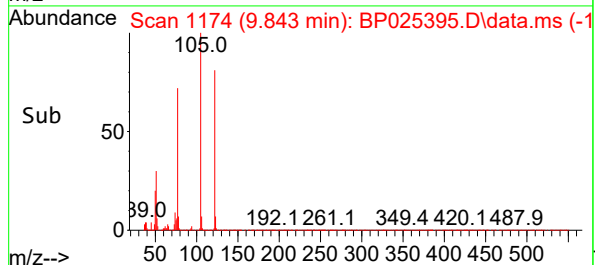
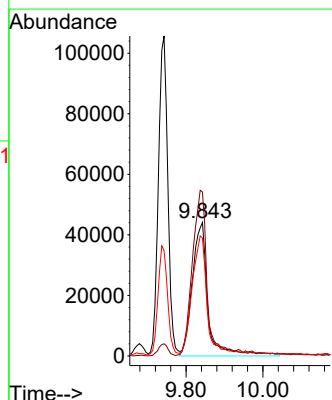
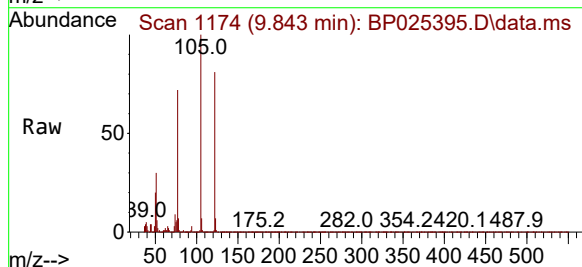
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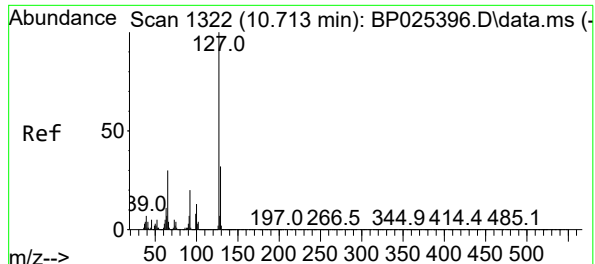
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 18.004 ng m
RT: 9.843 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

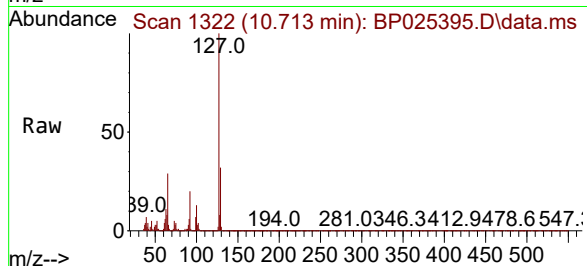
Tgt Ion:122 Resp: 124836
Ion Ratio Lower Upper
122 100
105 122.9 100.6 140.6
77 88.5 71.5 111.5





#33
4-Chloroaniline
Concen: 19.489 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

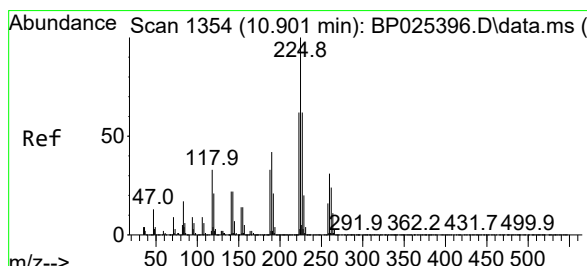
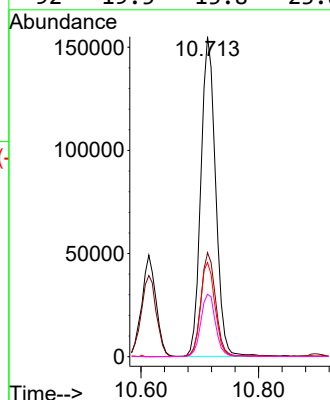
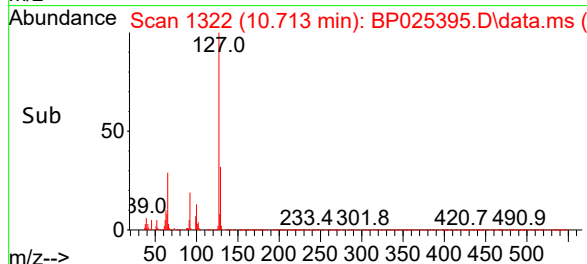
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 270158
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 29.4 23.8 35.6
92 19.5 15.8 23.8

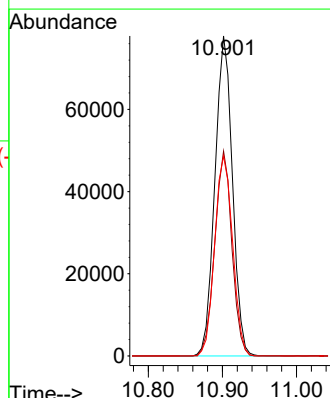
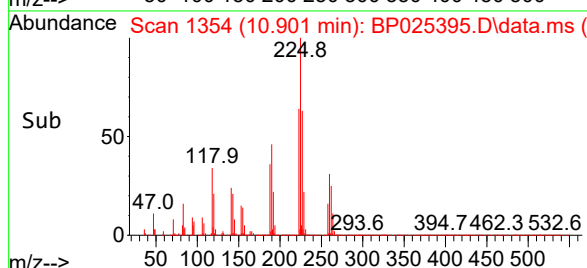
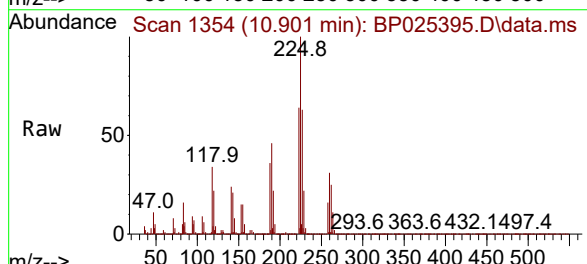
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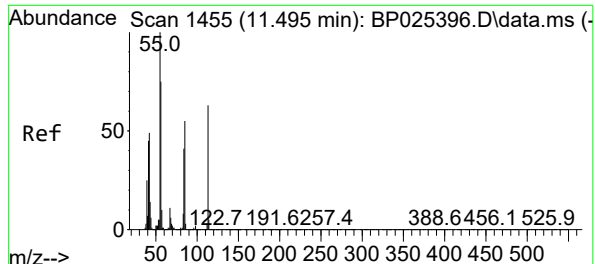
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 19.983 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

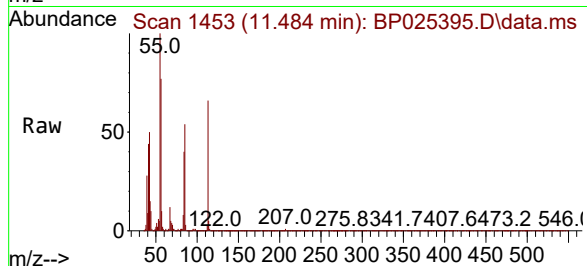
Tgt Ion:225 Resp: 127593
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 62.5 49.7 74.5





#35
Caprolactam
Concen: 19.294 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

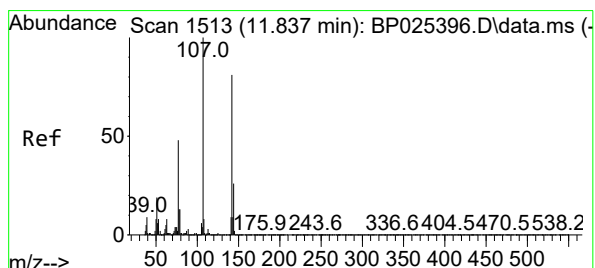
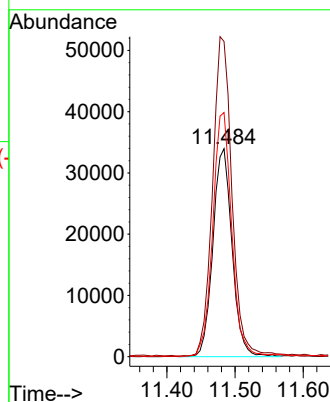
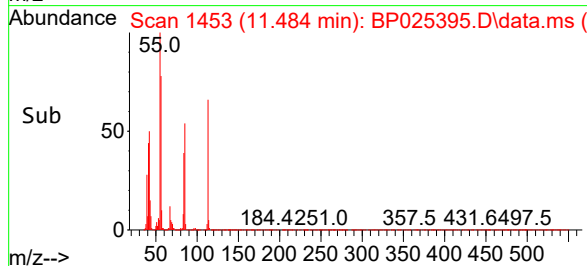
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 66168
Ion Ratio Lower Upper
113 100
55 151.5 140.0 180.0
56 117.4 100.0 140.0

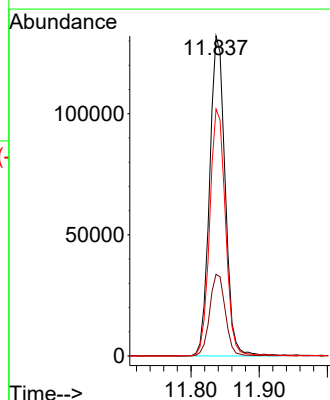
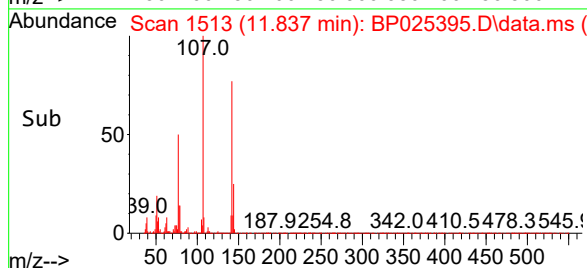
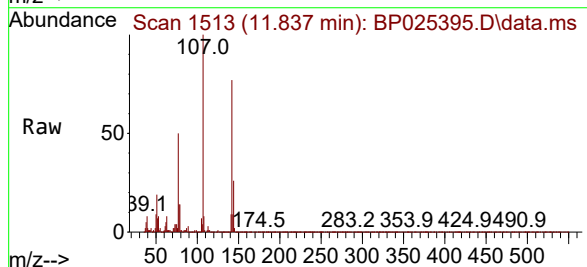
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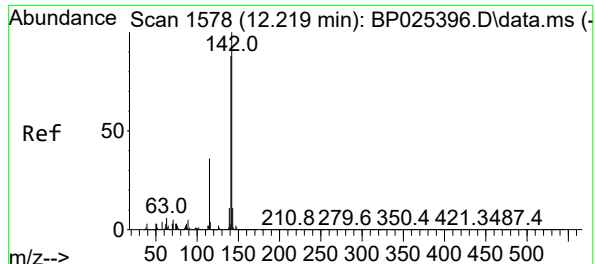
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 19.551 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

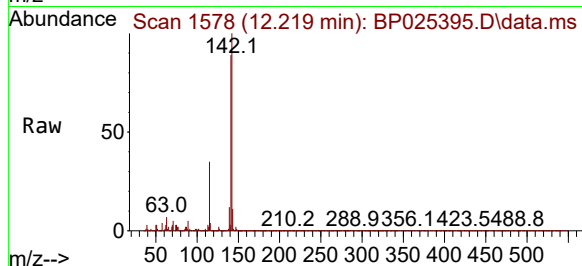
Tgt Ion:107 Resp: 209817
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.4
142 77.1 64.6 97.0





#37
2-Methylnaphthalene
Concen: 20.057 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

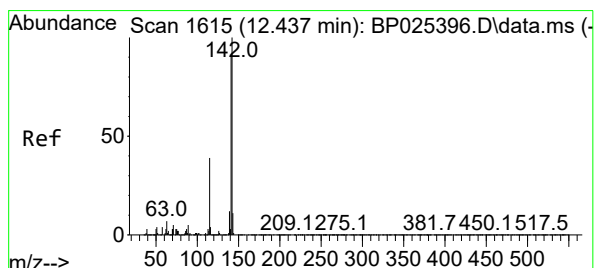
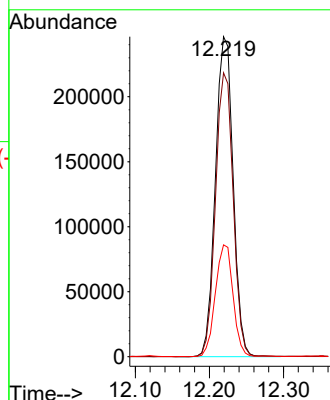
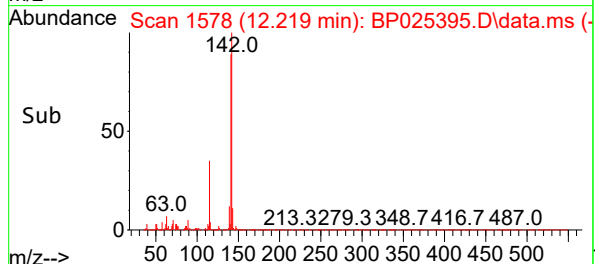
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 409611
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 35.0 28.9 43.3

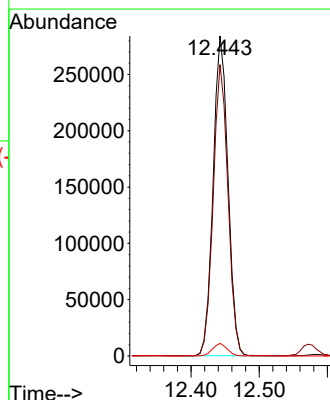
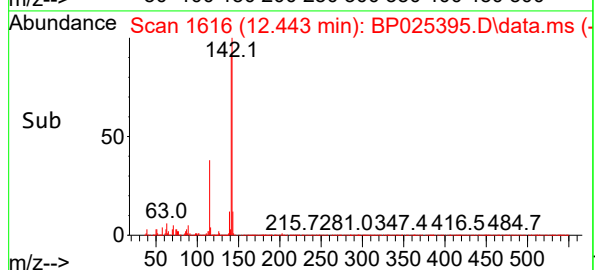
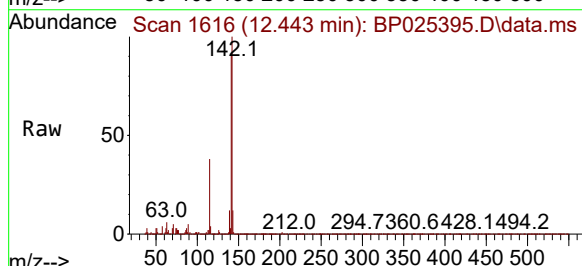
Manual Integrations
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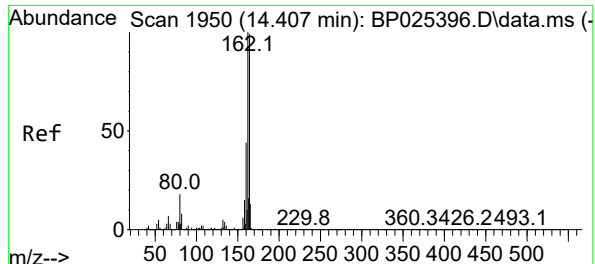
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 19.829 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:142 Resp: 430666
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1950

Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

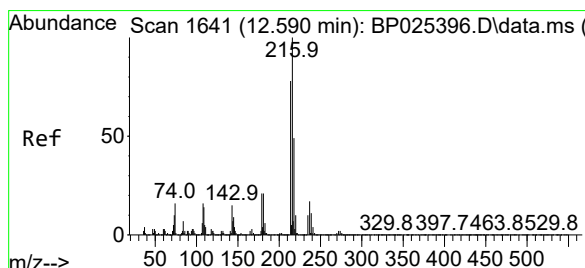
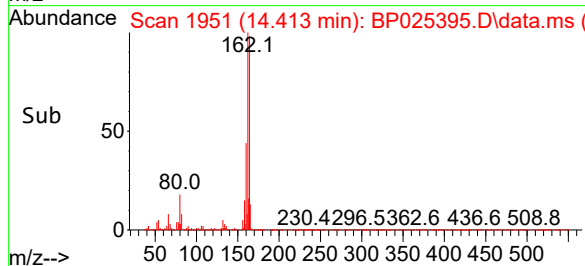
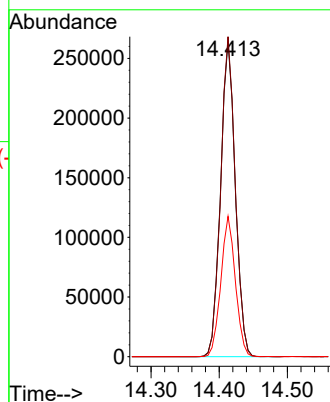
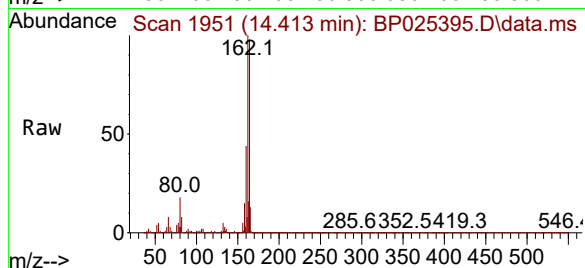
Tgt Ion:164	Resp: 399034
Ion Ratio	Lower Upper
164 100	
162 101.6	81.0 121.6
160 44.6	35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.263 ng

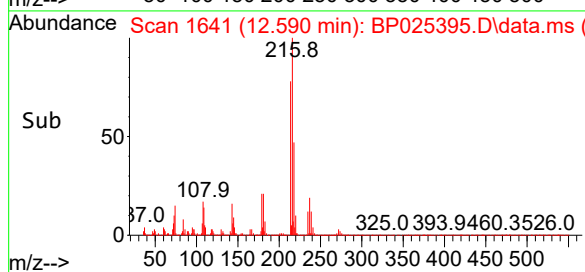
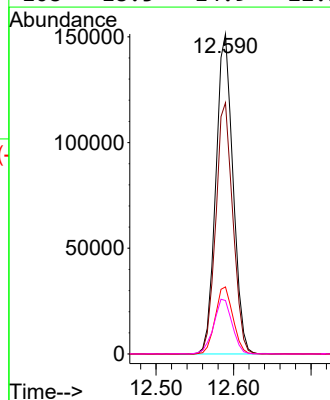
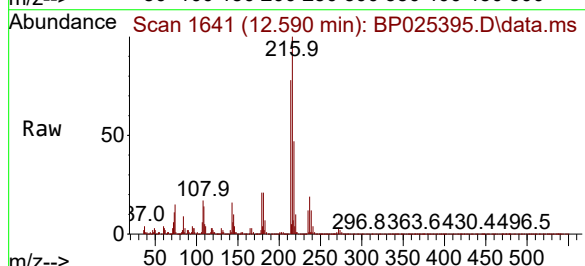
RT: 12.590 min Scan# 1641

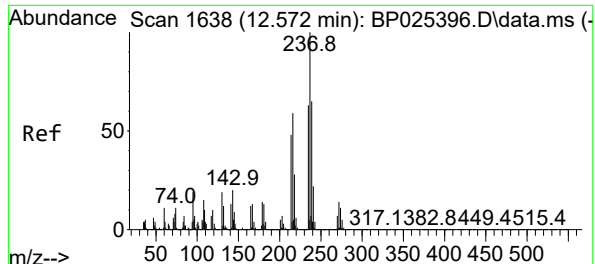
Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

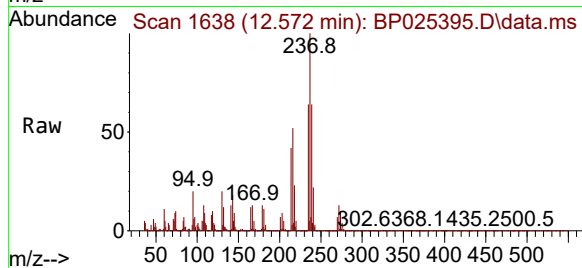
Tgt	Ion:216	Resp:	233523
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	21.6	17.1	25.7
108	18.5	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 17.922 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

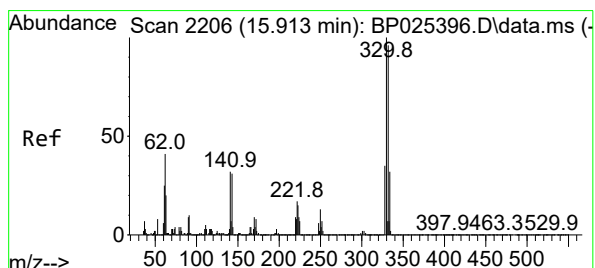
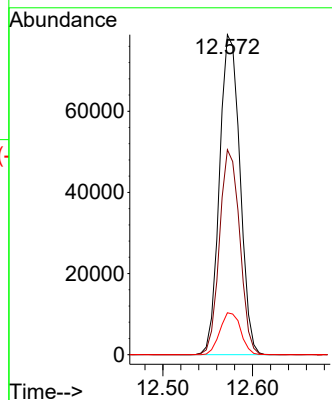
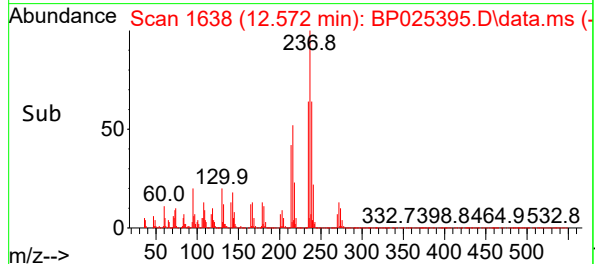
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 124759
Ion Ratio Lower Upper
237 100
235 64.0 42.7 82.7
272 13.1 0.0 34.0

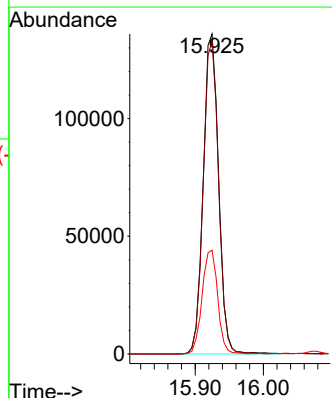
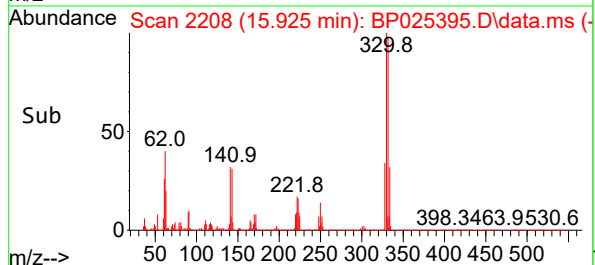
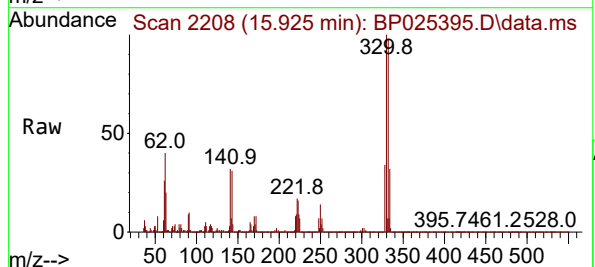
Manual Integrations
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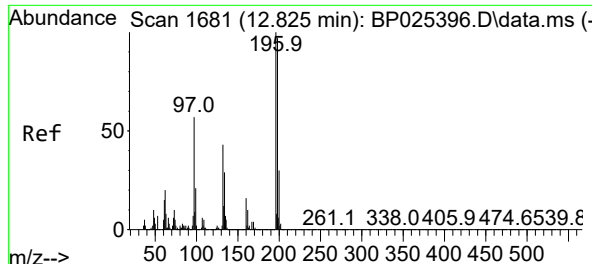
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 39.651 ng
RT: 15.925 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

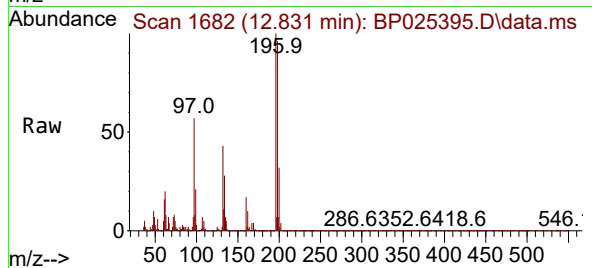
Tgt Ion: 330 Resp: 212968
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 32.8 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 19.540 ng
RT: 12.831 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

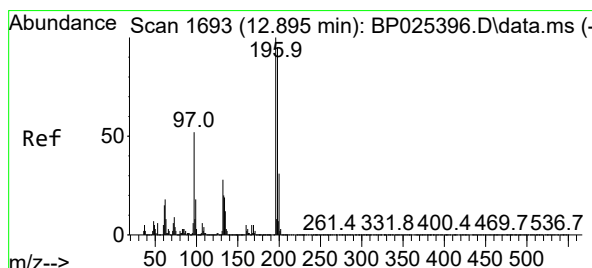
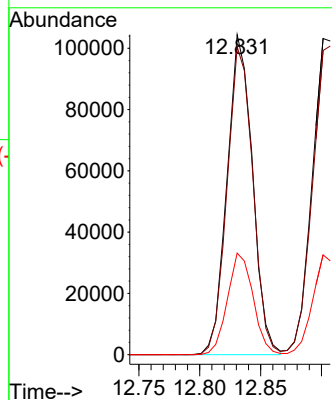
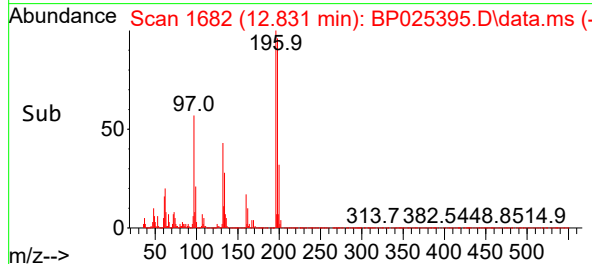
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 15203
Ion Ratio Lower Upper
196 100
198 96.3 77.2 115.8
200 31.8 23.9 35.9

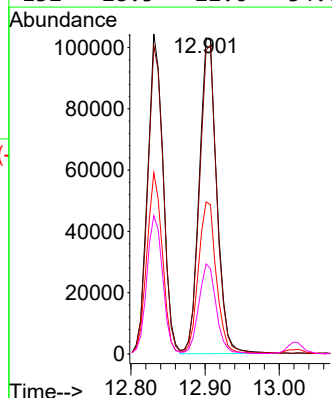
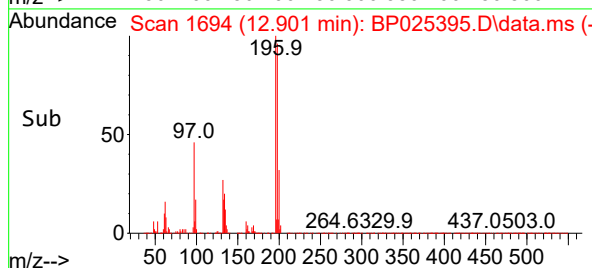
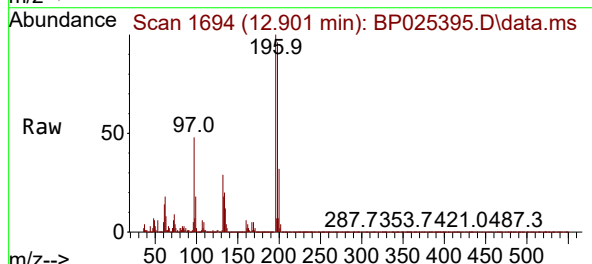
Manual Integrations
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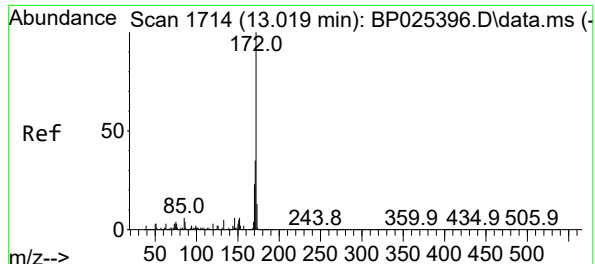
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#44
2,4,5-Trichlorophenol
Concen: 19.842 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

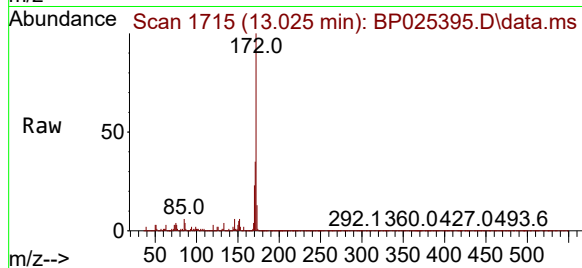
Tgt Ion:196 Resp: 169197
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
97 48.1 41.2 61.8
132 28.5 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 41.205 ng
RT: 13.025 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

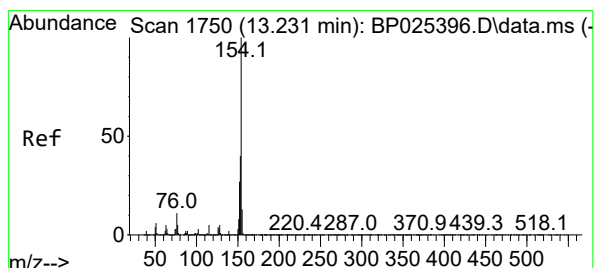
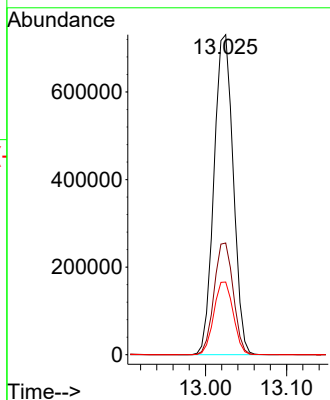
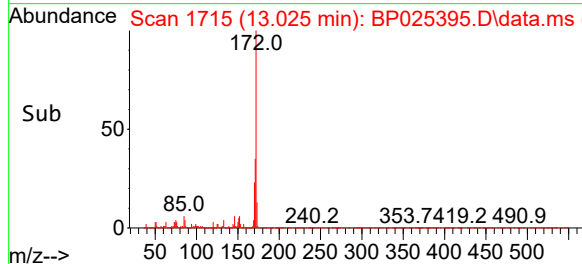
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 1203064
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.7 18.6 28.0

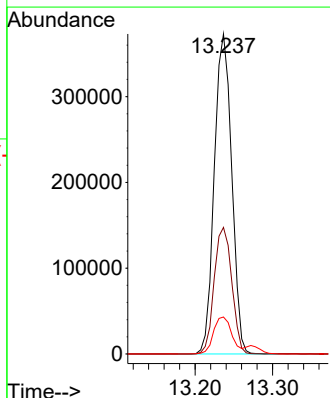
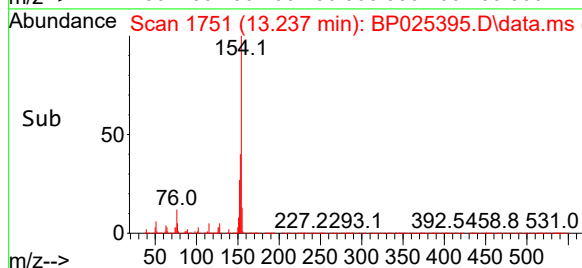
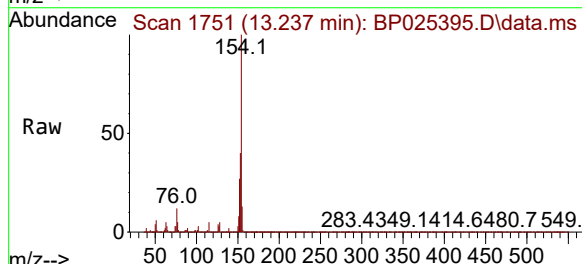
Manual Integrations
APPROVED

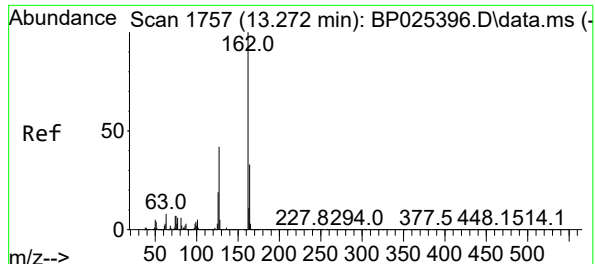
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 20.064 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:154 Resp: 581464
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 11.5 0.0 31.1





#47

2-Chloronaphthalene

Concen: 20.237 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025395.D

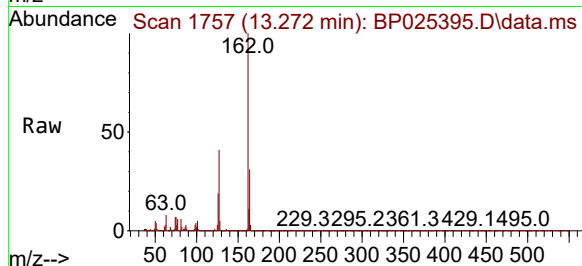
Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 45655

Ion Ratio Lower Upper

162 100

127 40.9 33.4 50.2

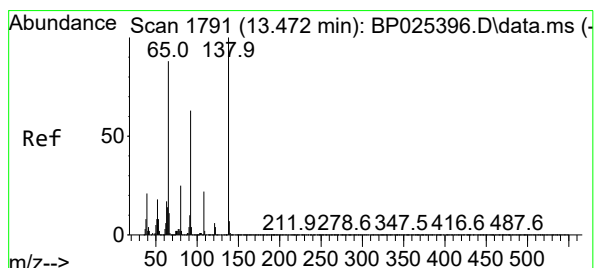
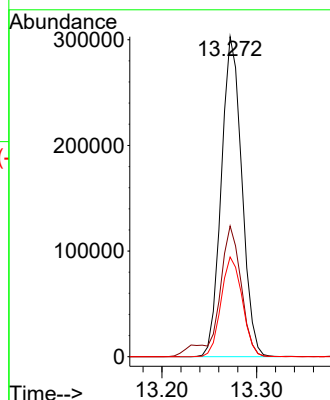
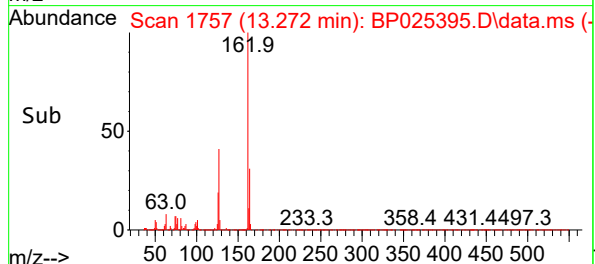
164 31.2 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#48

2-Nitroaniline

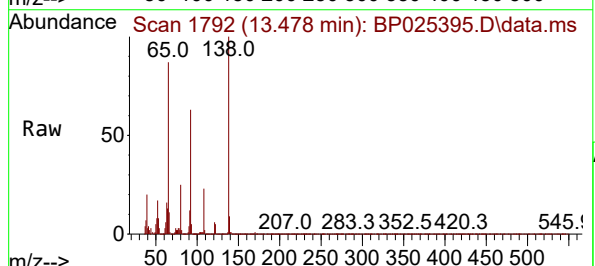
Concen: 19.233 ng

RT: 13.478 min Scan# 1792

Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38



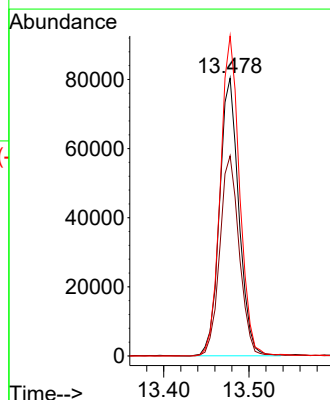
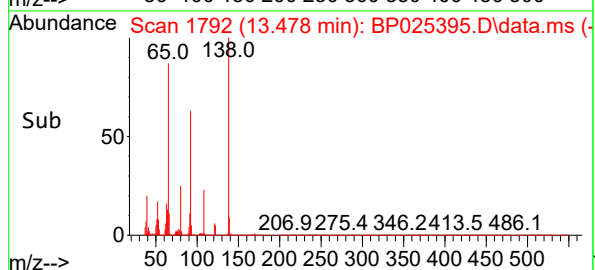
Tgt Ion: 65 Resp: 126433

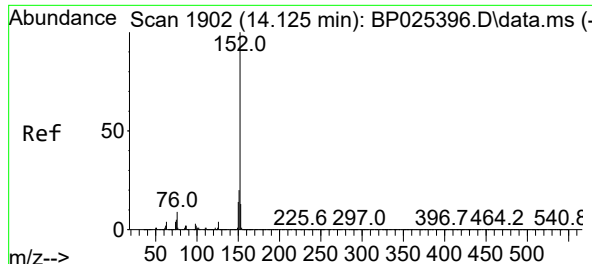
Ion Ratio Lower Upper

65 100

92 72.0 57.6 86.4

138 115.1 91.0 136.6





#49

Acenaphthylene

Concen: 19.756 ng

RT: 14.137 min Scan# 1904

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

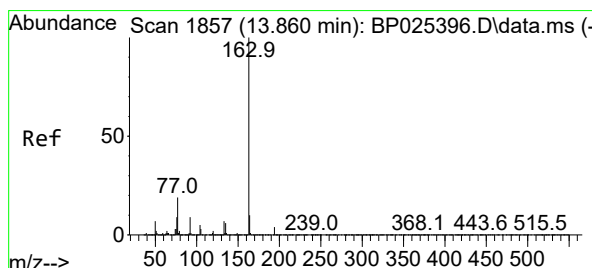
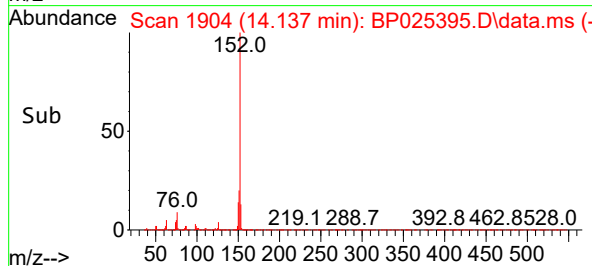
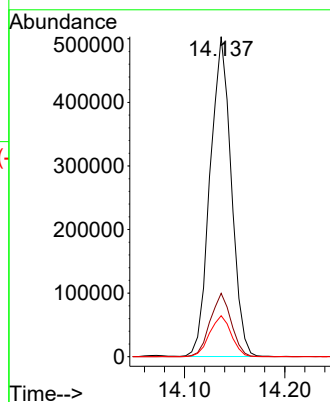
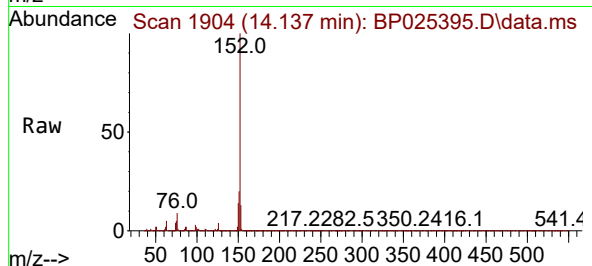
Tgt Ion:	152	Resp:	73752
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.0	24.0
153	12.8	10.6	15.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

Concen: 19.632 ng

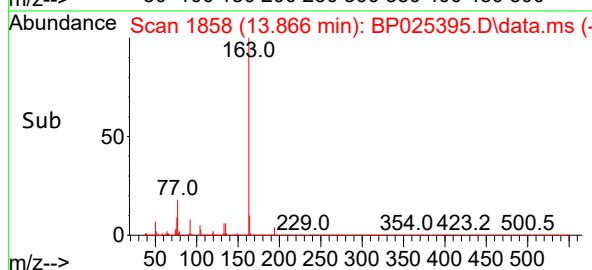
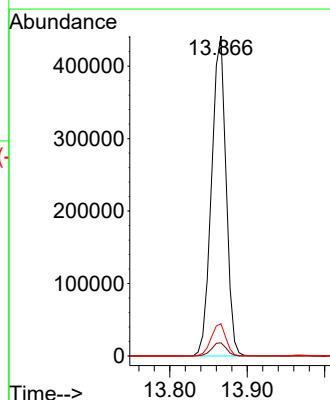
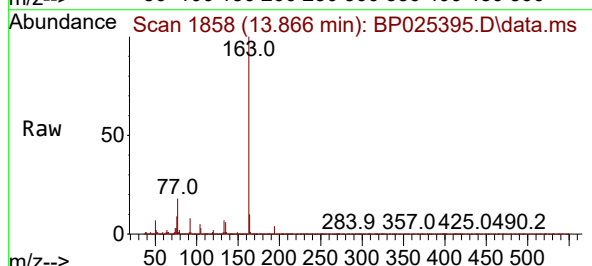
RT: 13.866 min Scan# 1858

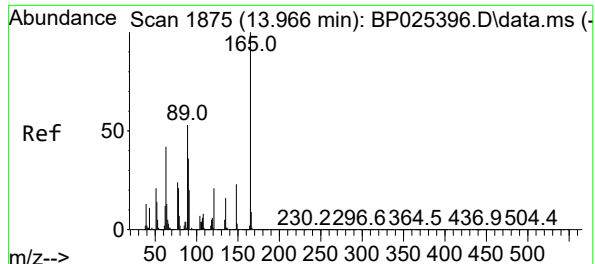
Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Tgt Ion:	163	Resp:	573661
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.1	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 19.597 ng

RT: 13.966 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 12069

Ion Ratio Lower Upper

165 100

63 52.9 40.9 61.3

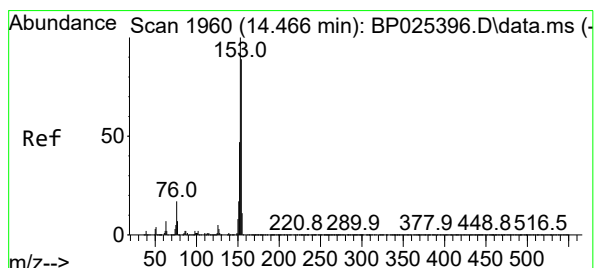
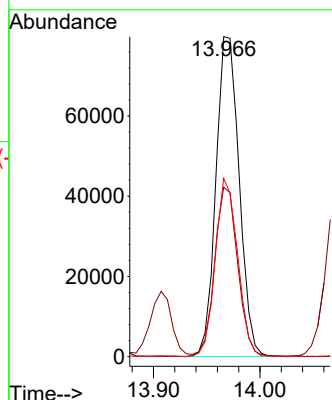
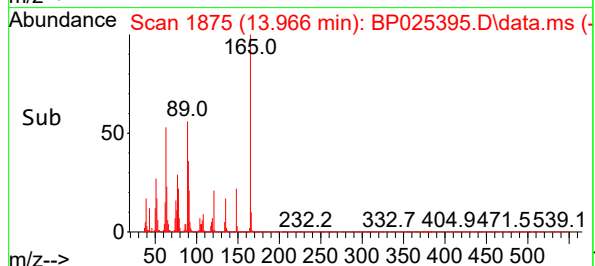
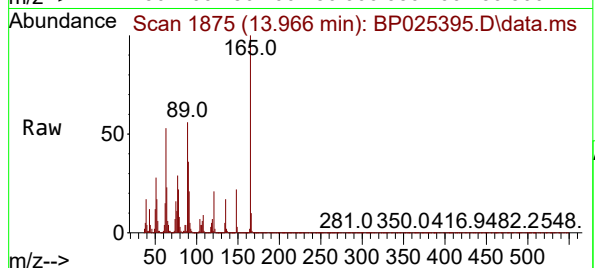
89 55.7 42.1 63.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#52

Acenaphthene

Concen: 20.027 ng m

RT: 14.484 min Scan# 1963

Delta R.T. 0.018 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

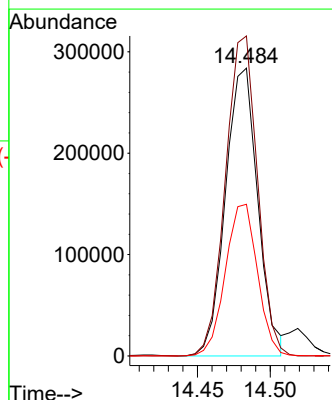
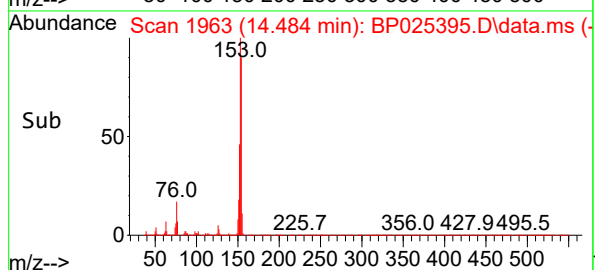
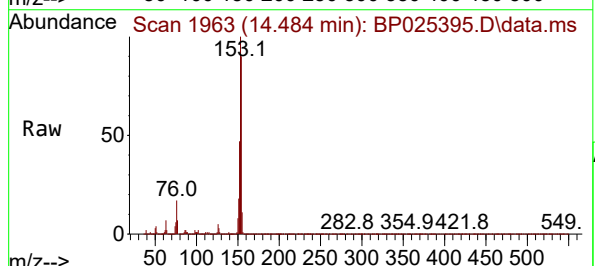
Tgt Ion:154 Resp: 438852

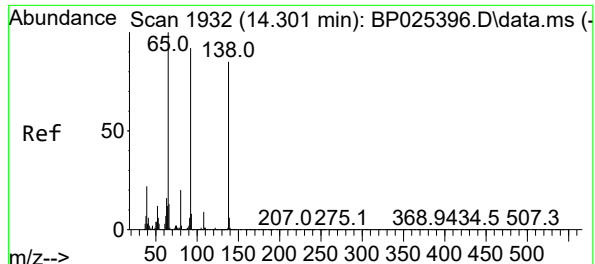
Ion Ratio Lower Upper

154 100

153 111.2 90.2 135.2

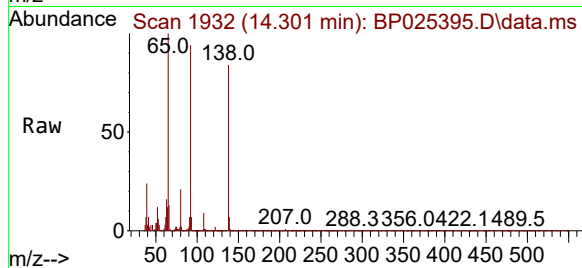
152 52.7 42.1 63.1





#53
3-Nitroaniline
Concen: 19.410 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

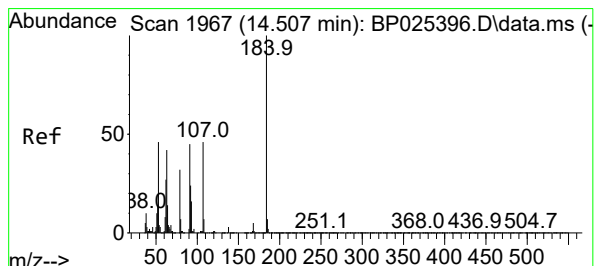
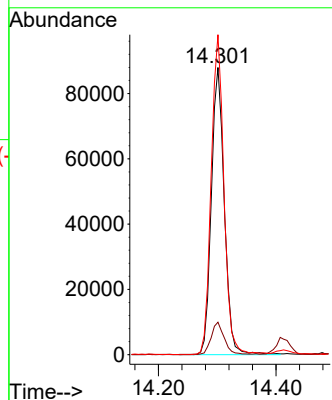
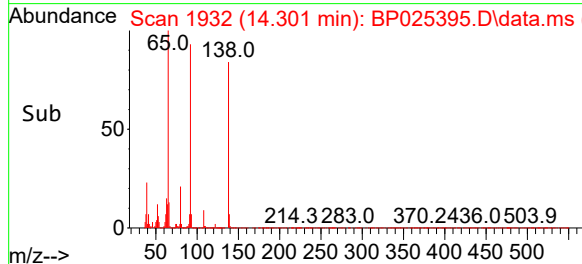
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 134502
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 111.4 86.2 129.2

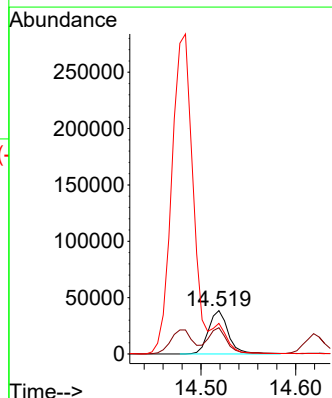
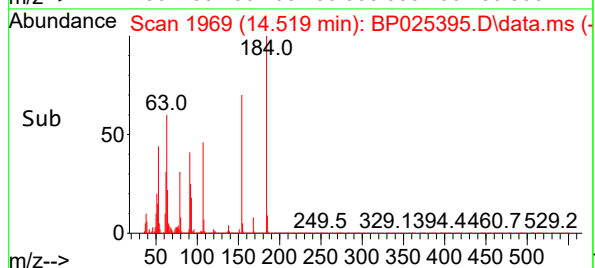
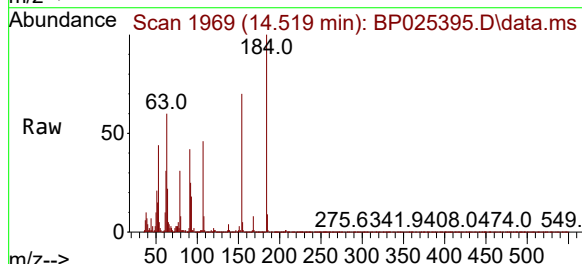
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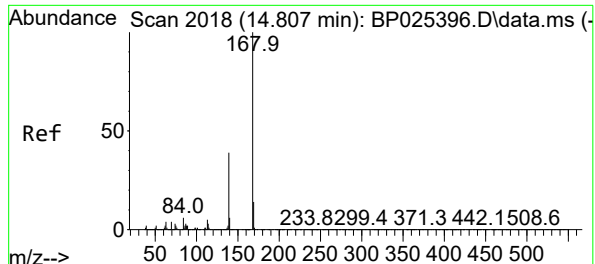
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 16.939 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:184 Resp: 55713
Ion Ratio Lower Upper
184 100
63 60.4 49.4 74.2
154 70.4 54.6 82.0





#55

Dibenzenofuran

Concen: 20.002 ng

RT: 14.819 min Scan# 2018

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 692960

Ion Ratio Lower Upper

168 100

139 38.6 31.5 47.3

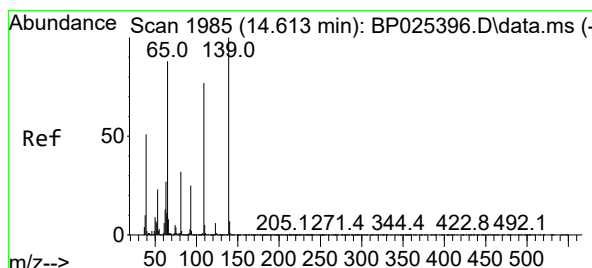
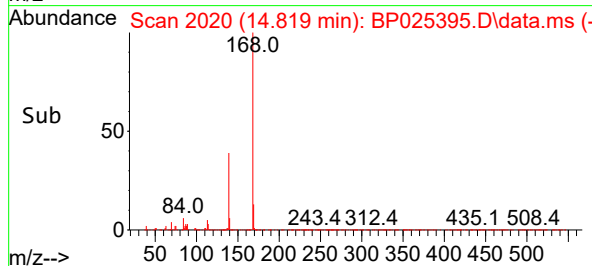
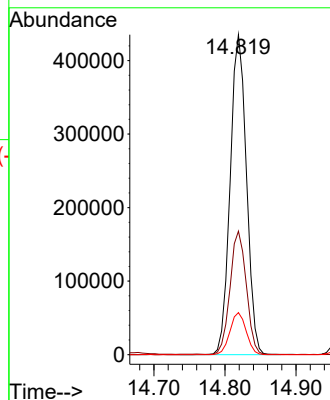
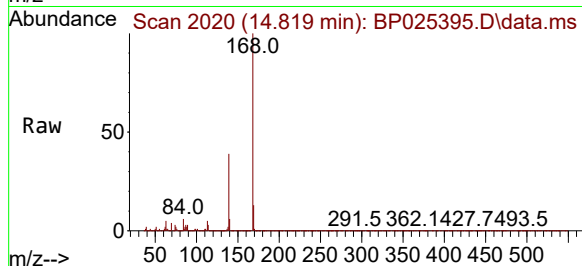
169 13.1 10.9 16.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#56

4-Nitrophenol

Concen: 18.578 ng

RT: 14.619 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

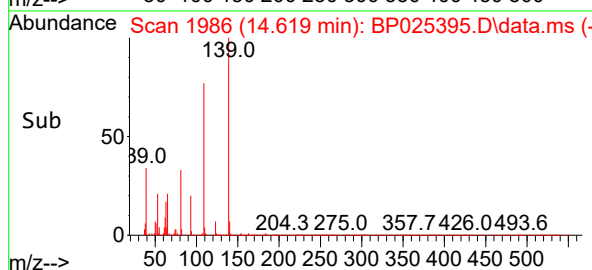
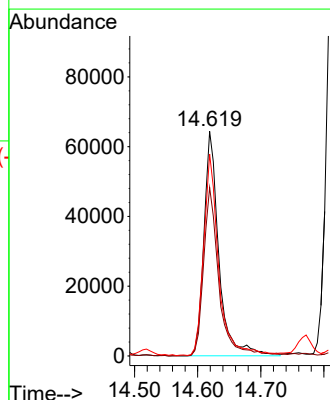
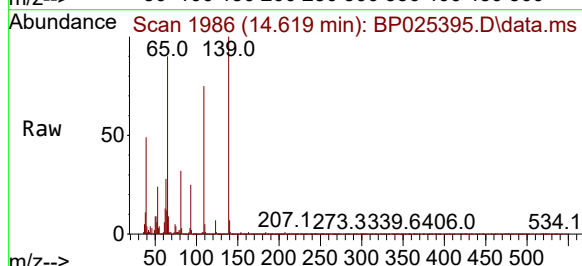
Tgt Ion:139 Resp: 105787

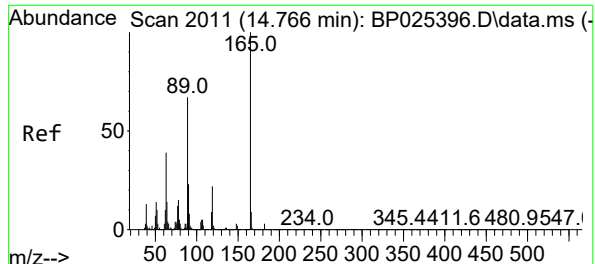
Ion Ratio Lower Upper

139 100

109 75.0 56.6 96.6

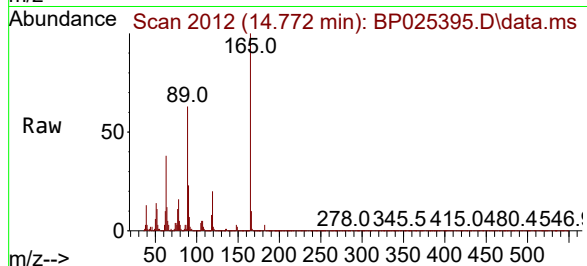
65 89.8 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 19.576 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

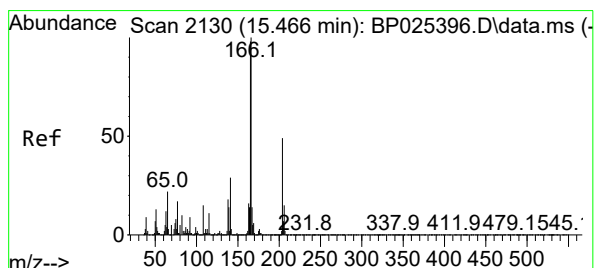
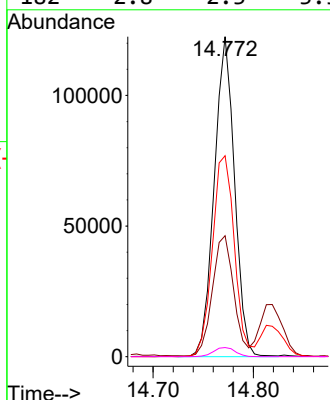
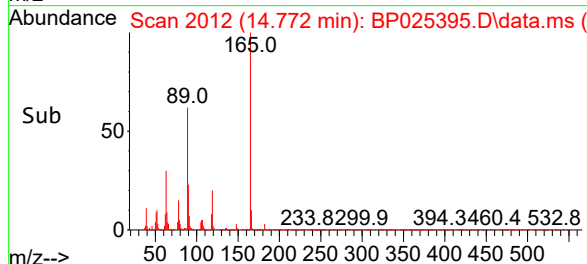
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 172020
Ion Ratio Lower Upper
165 100
63 37.8 31.4 47.2
89 62.8 53.3 79.9
182 2.8 2.3 3.5

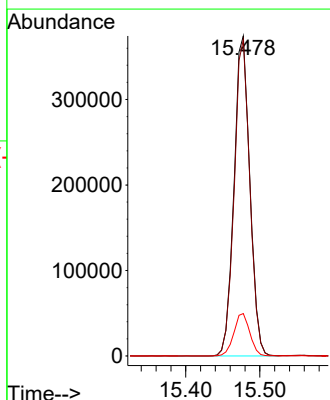
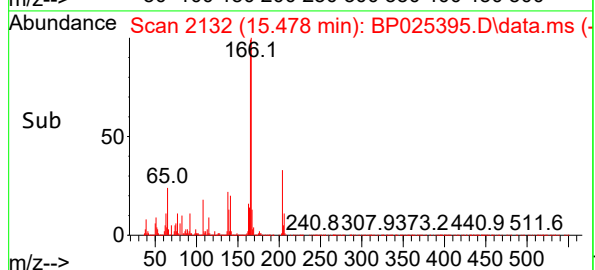
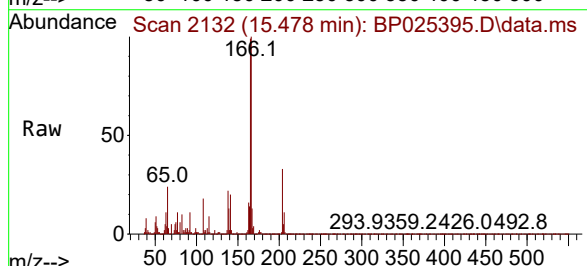
Manual Integrations
APPROVED

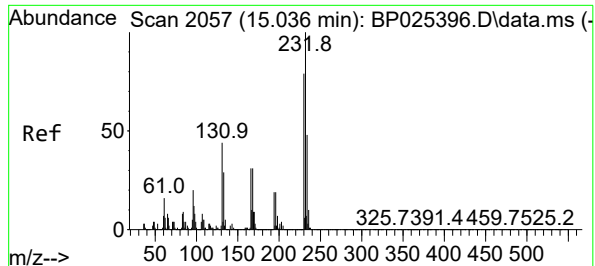
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 20.289 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:166 Resp: 554647
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.381 ng

RT: 15.048 min Scan# 2057

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 145920

Ion Ratio Lower Upper

232 100

131 45.5 37.0 55.6

130 2.7 1.9 2.9

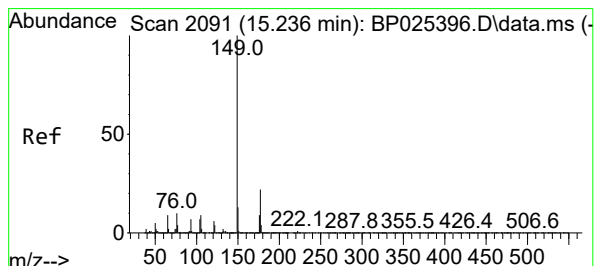
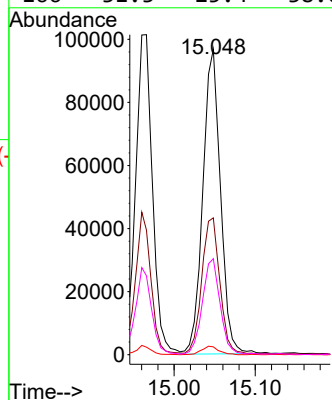
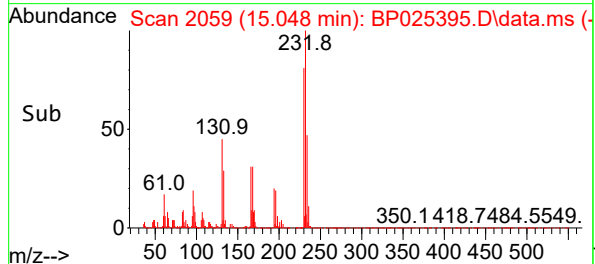
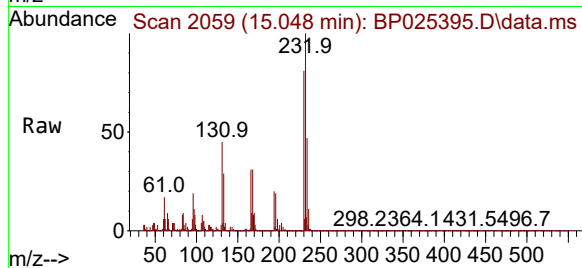
166 31.3 25.4 38.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#60

Diethylphthalate

Concen: 19.689 ng

RT: 15.248 min Scan# 2093

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

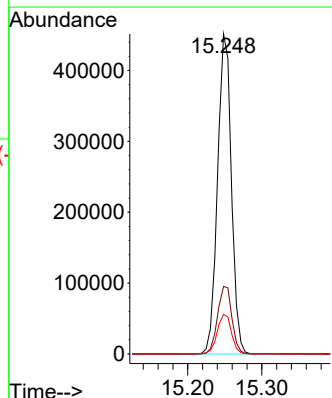
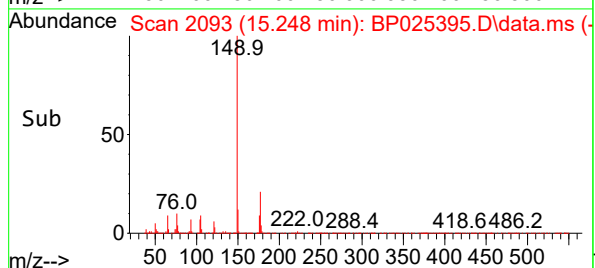
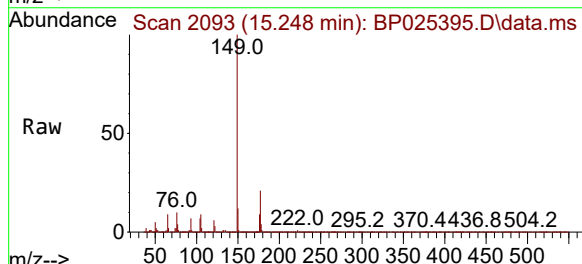
Tgt Ion:149 Resp: 584590

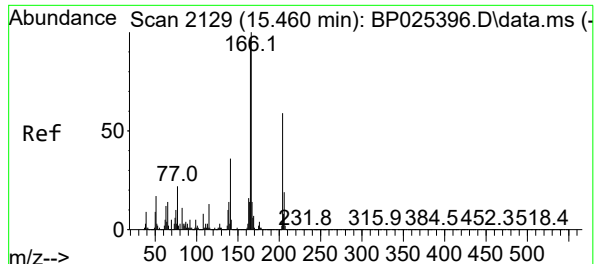
Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

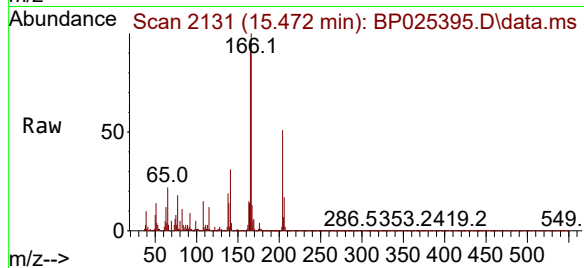
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 19.929 ng
RT: 15.472 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

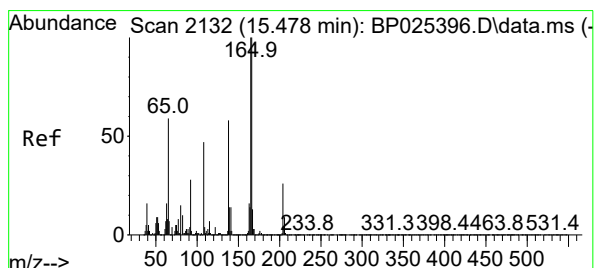
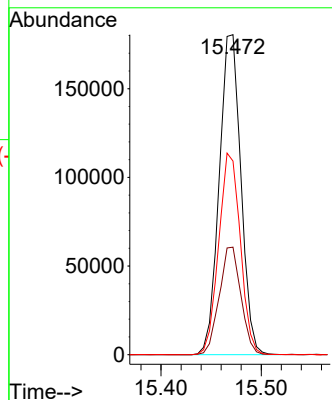
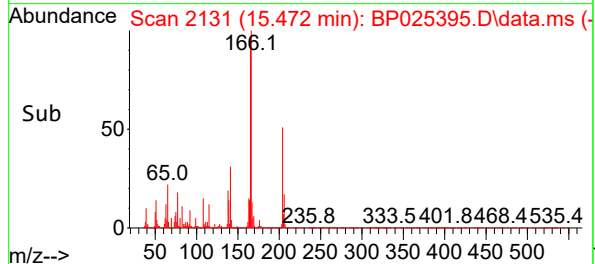
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 204 Resp: 270949
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 60.5 49.4 74.2

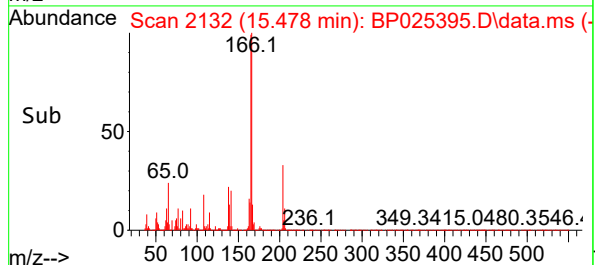
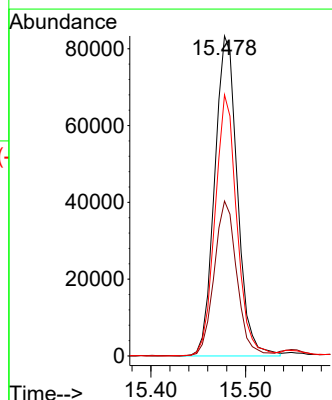
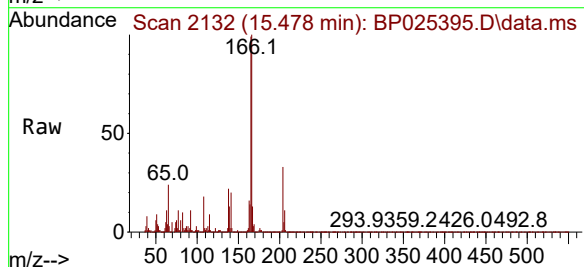
Manual Integrations
APPROVED

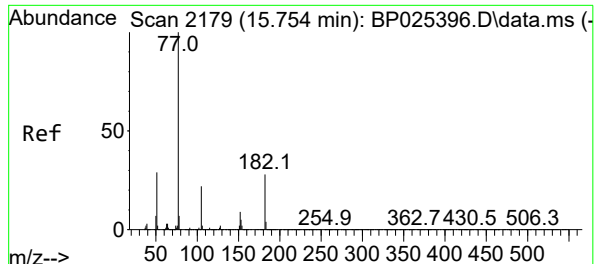
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 19.595 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

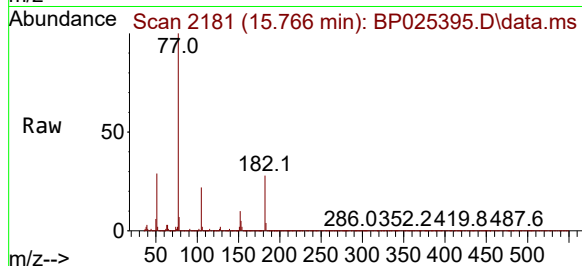
Tgt Ion: 138 Resp: 139202
Ion Ratio Lower Upper
138 100
92 48.4 29.1 69.1
108 81.6 61.5 101.5





#63
Azobenzene
Concen: 20.004 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

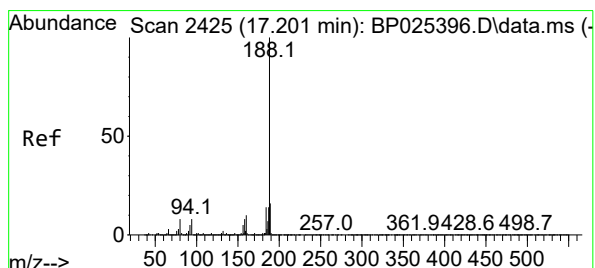
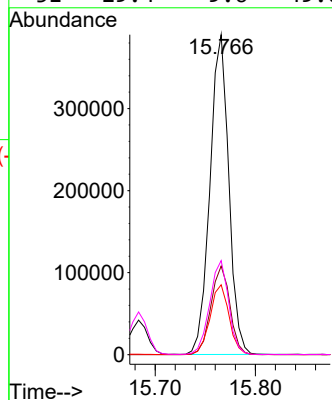
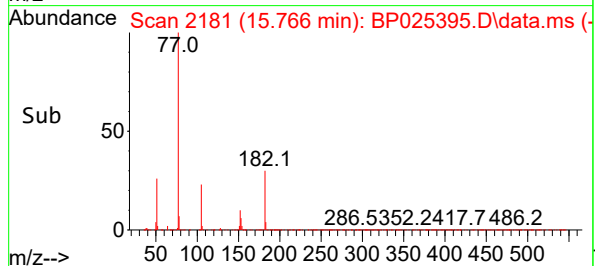
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 50856
Ion Ratio Lower Upper
77 100
182 27.7 7.5 47.5
105 21.9 2.1 42.1
51 29.4 9.6 49.6

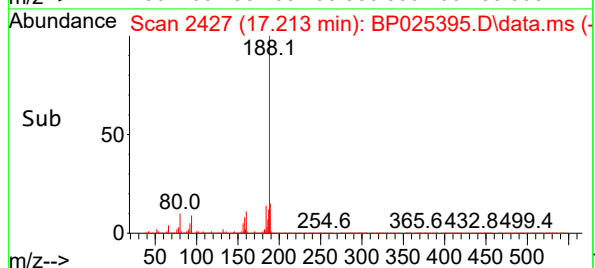
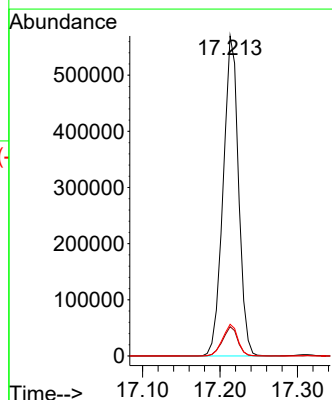
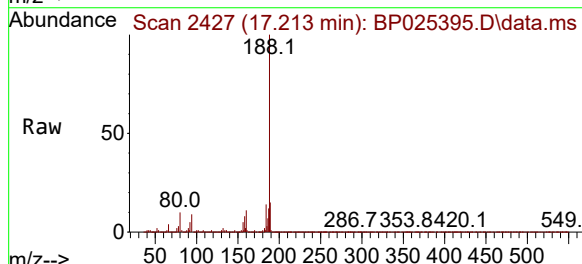
Manual Integrations
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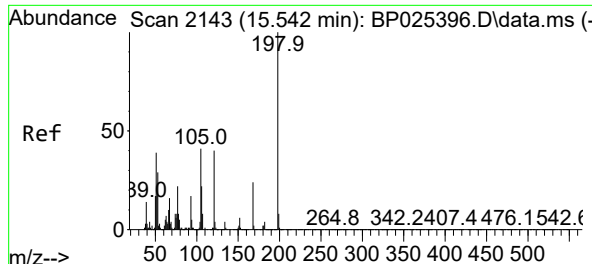
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

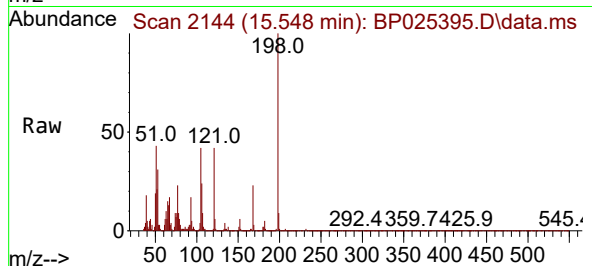
Tgt Ion:188 Resp: 785736
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.9 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 18.169 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

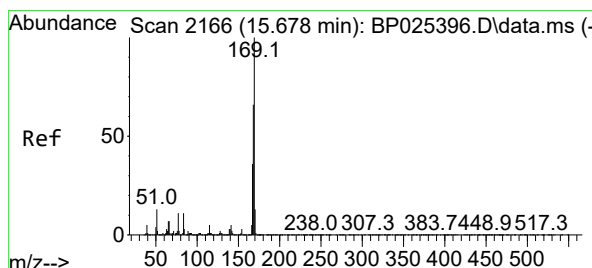
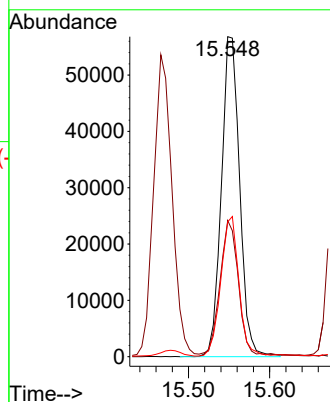
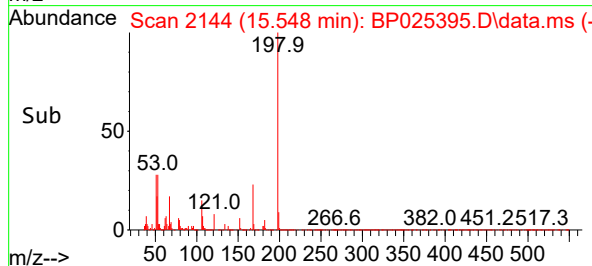
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 88992
Ion Ratio Lower Upper
198 100
51 42.6 19.6 59.6
105 42.2 20.9 60.9

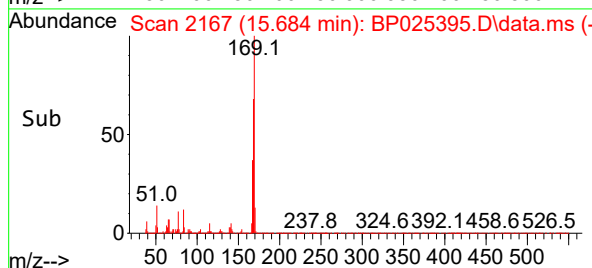
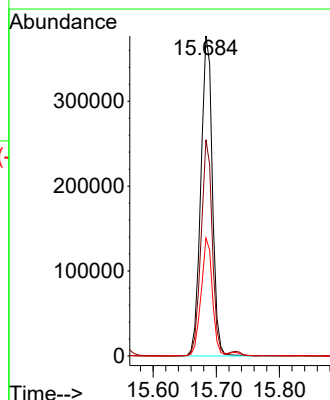
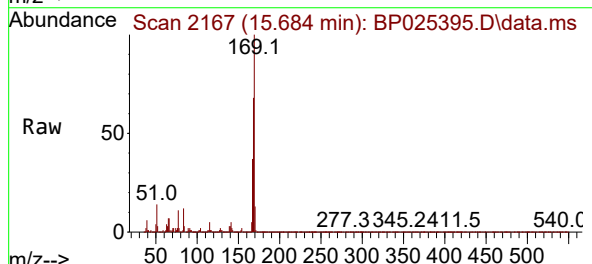
Manual Integrations
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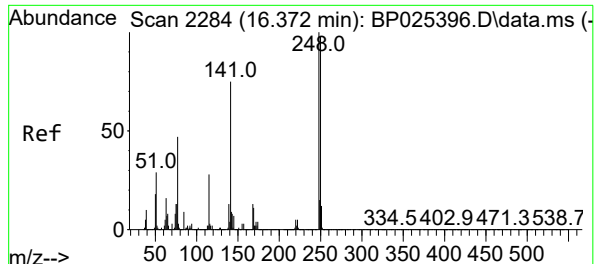
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 19.911 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:169 Resp: 477080
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.8 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 19.758 ng

RT: 16.389 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:248 Resp: 170738

Ion Ratio Lower Upper

248 100

250 101.4 78.2 117.2

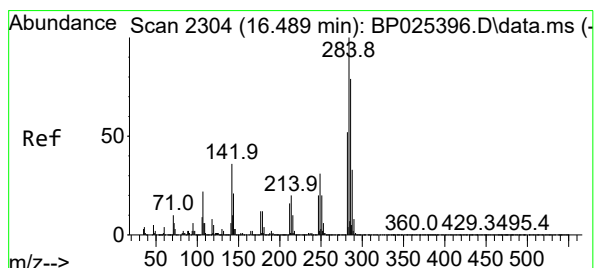
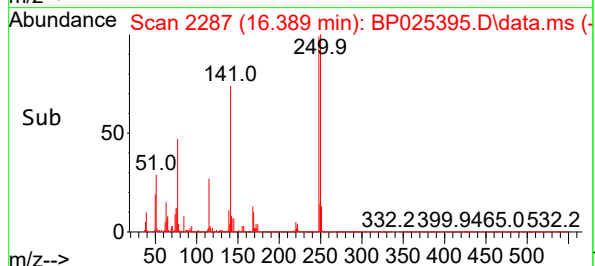
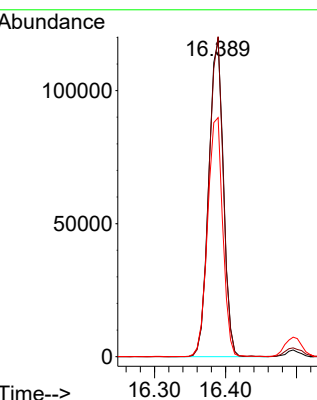
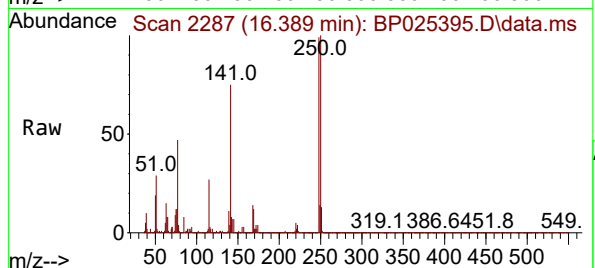
141 75.7 59.6 89.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#68

Hexachlorobenzene

Concen: 19.906 ng

RT: 16.495 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

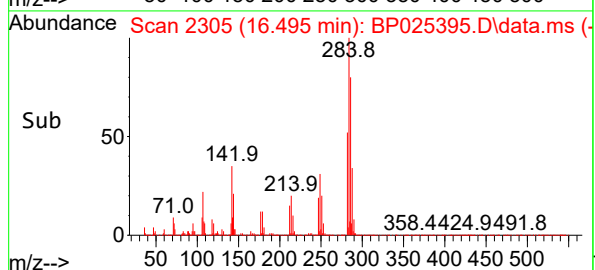
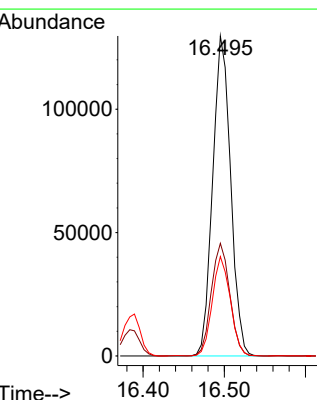
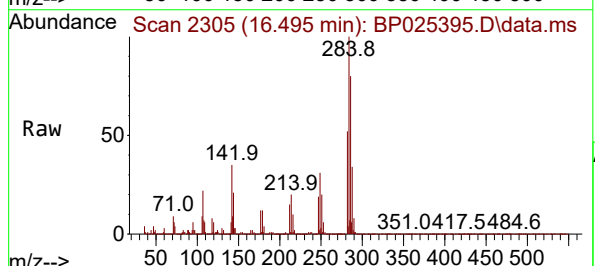
Tgt Ion:284 Resp: 199410

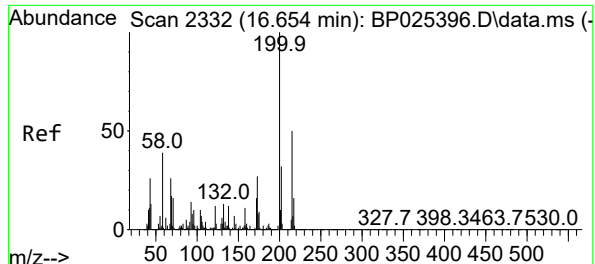
Ion Ratio Lower Upper

284 100

142 35.2 29.1 43.7

249 31.0 25.0 37.4





#69

Atrazine

Concen: 20.006 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 17951

Ion Ratio Lower Upper

200 100

173 26.4 6.7 46.7

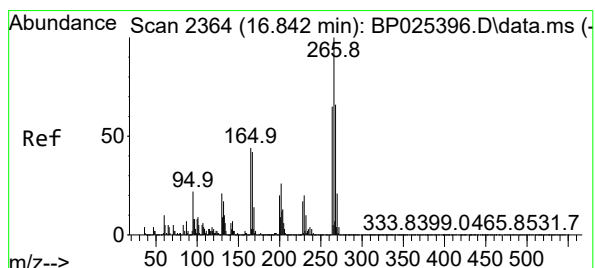
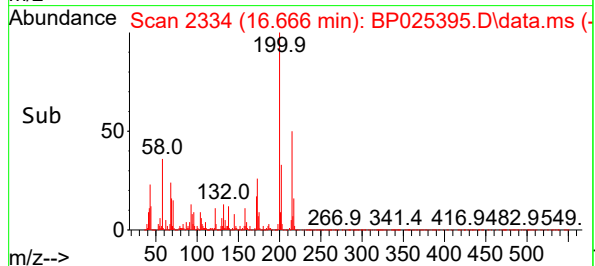
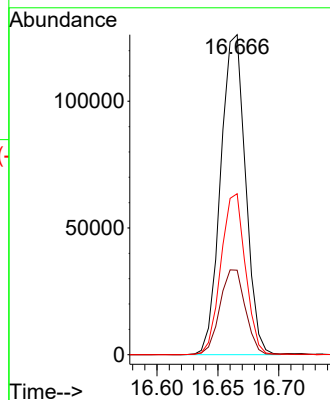
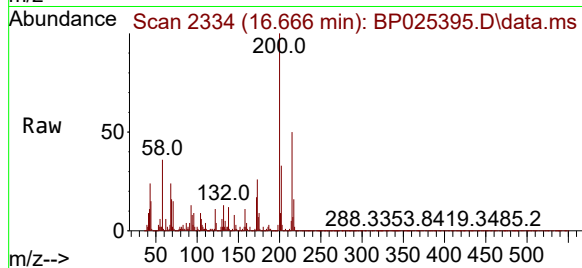
215 50.3 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#70

Pentachlorophenol

Concen: 19.128 ng

RT: 16.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

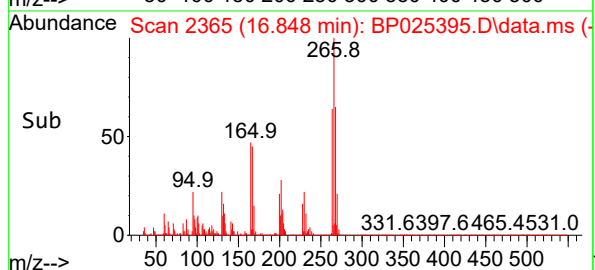
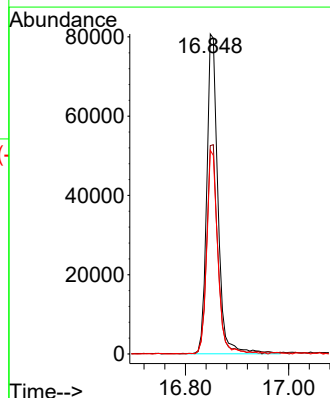
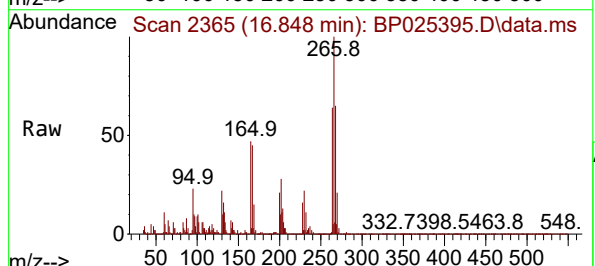
Tgt Ion:266 Resp: 120958

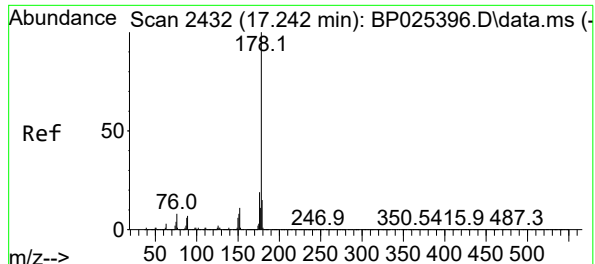
Ion Ratio Lower Upper

266 100

268 65.1 52.6 79.0

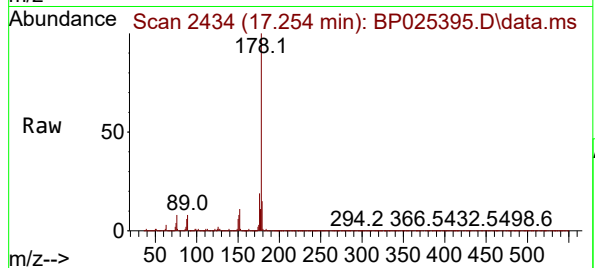
264 63.6 52.0 78.0





#71
Phenanthrene
Concen: 20.223 ng
RT: 17.254 min Scan# 2432
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

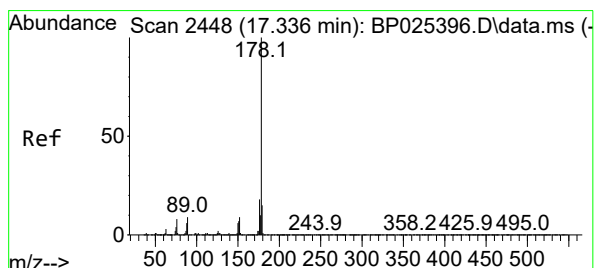
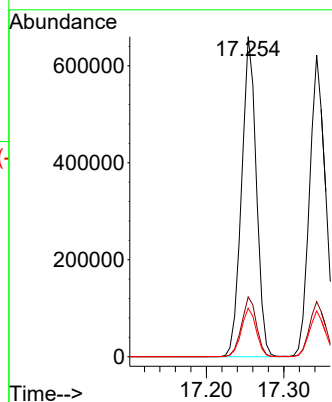
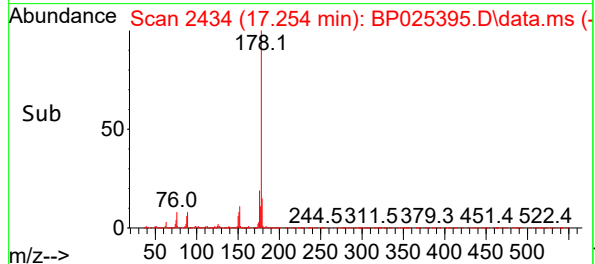
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 872890
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.2 12.2 18.4

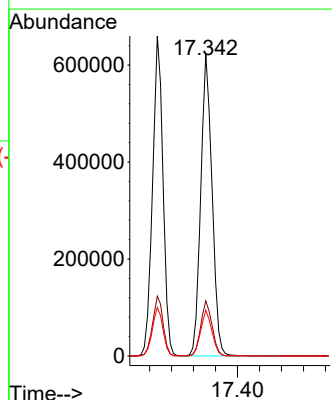
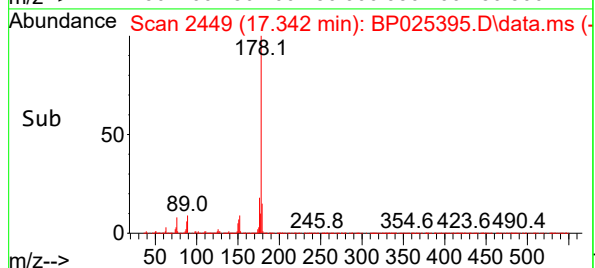
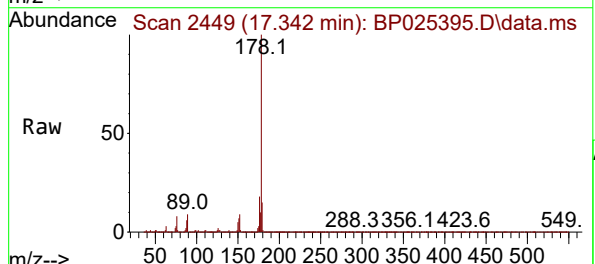
Manual Integrations
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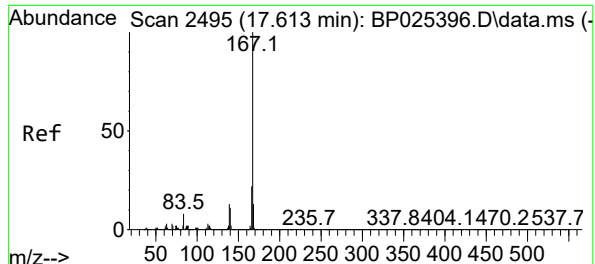
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 20.198 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

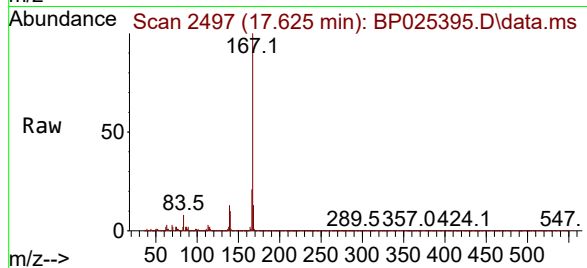
Tgt Ion:178 Resp: 890292
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 12.2 18.2





#73
Carbazole
Concen: 20.328 ng
RT: 17.625 min Scan# 2497
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

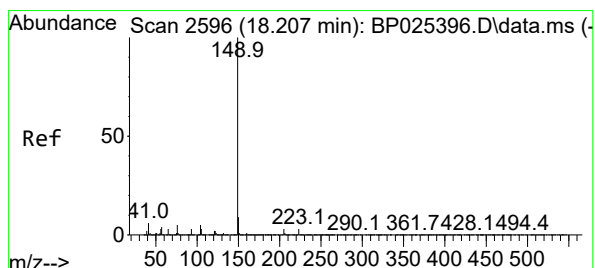
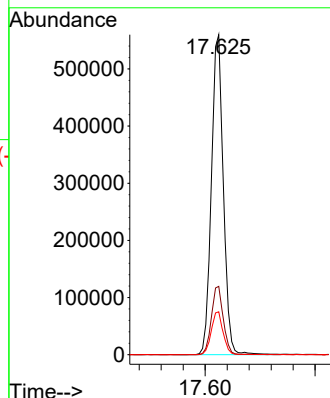
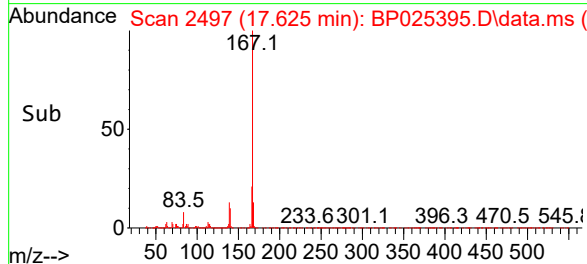
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 843970
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 13.4 10.6 16.0

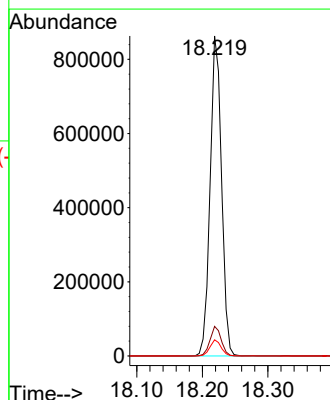
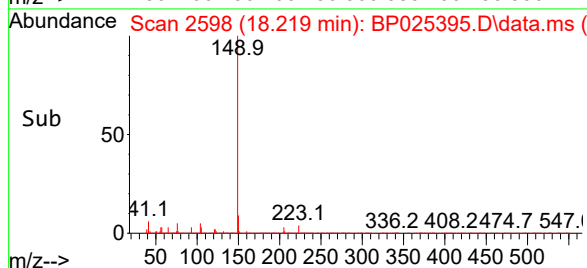
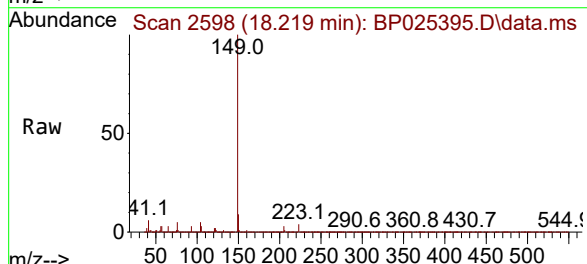
Manual Integrations
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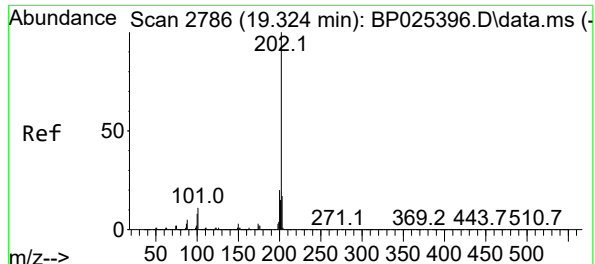
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#74
Di-n-butylphthalate
Concen: 20.491 ng
RT: 18.219 min Scan# 2598
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

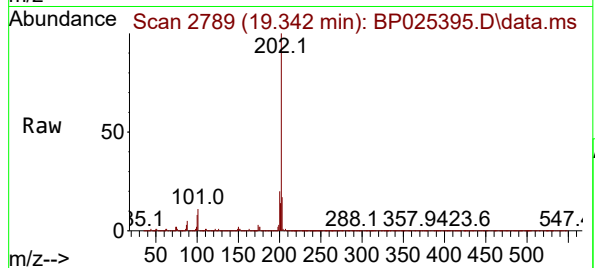
Tgt Ion:149 Resp: 1046709
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 20.567 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

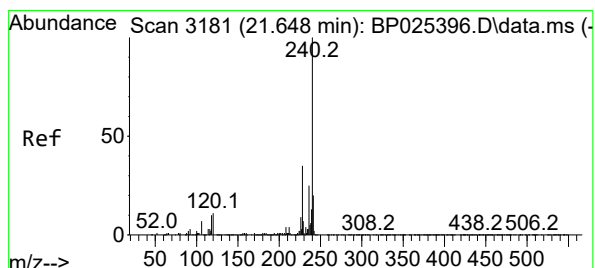
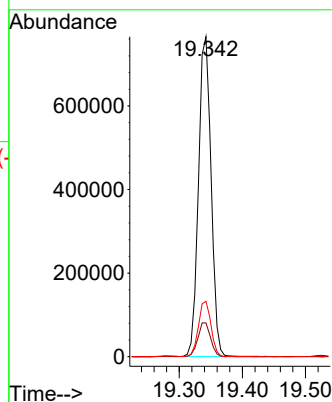
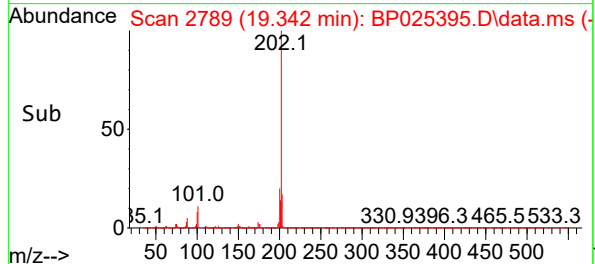
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 105891
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 17.3 0.0 37.3

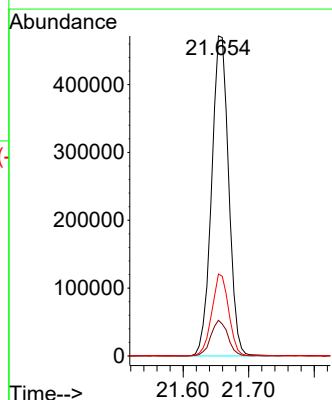
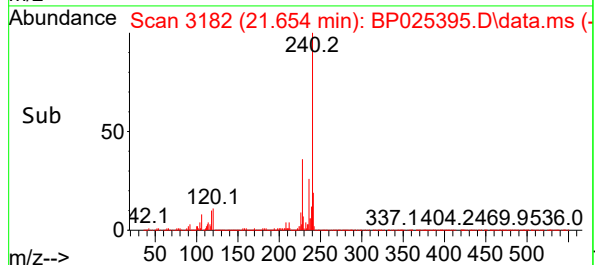
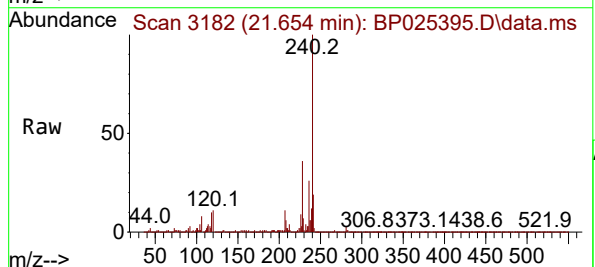
Manual Integrations
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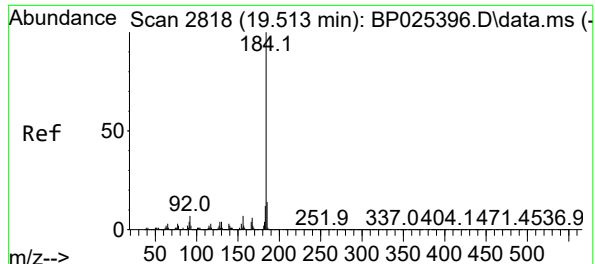
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

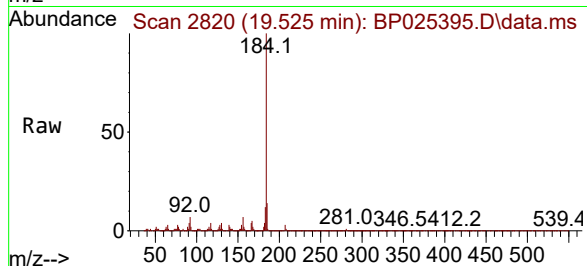
Tgt Ion:240 Resp: 852065
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.6 19.8 29.8





#77
Benzidine
Concen: 18.799 ng
RT: 19.525 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

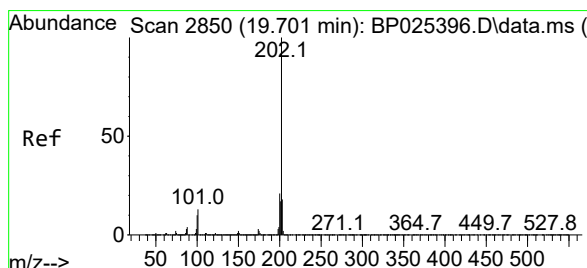
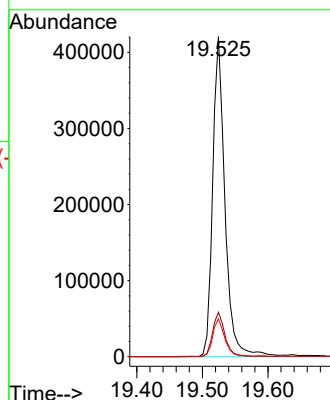
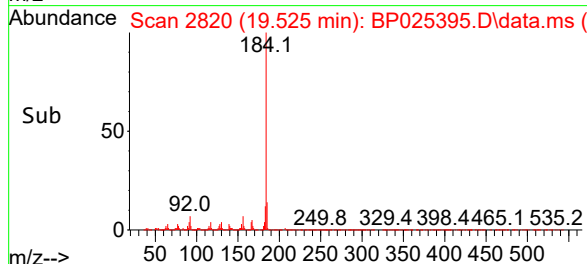
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 54664
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.4 14.2

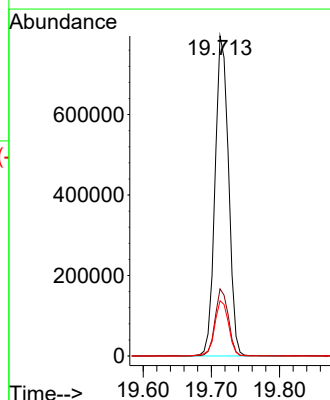
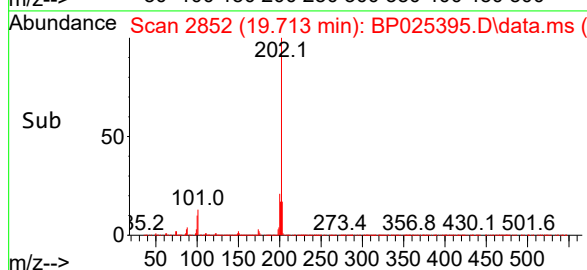
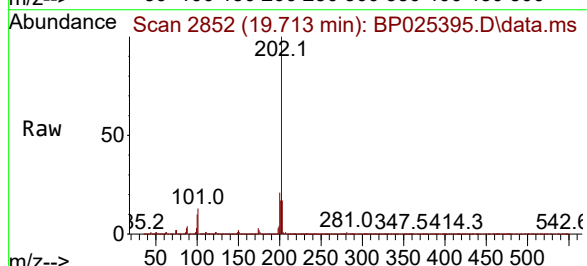
Manual Integrations
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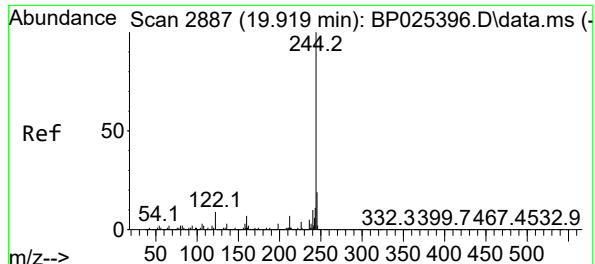
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 19.807 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

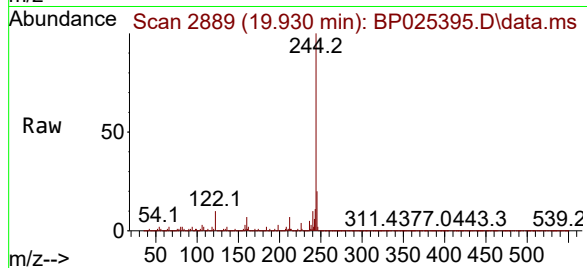
Tgt Ion:202 Resp: 1096965
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 40.152 ng
RT: 19.930 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

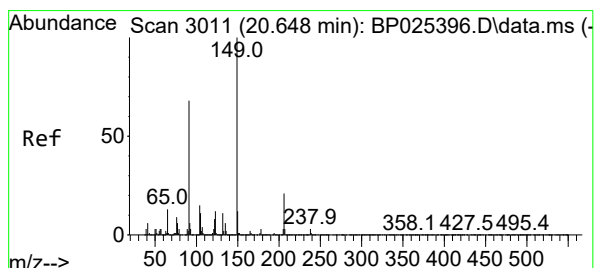
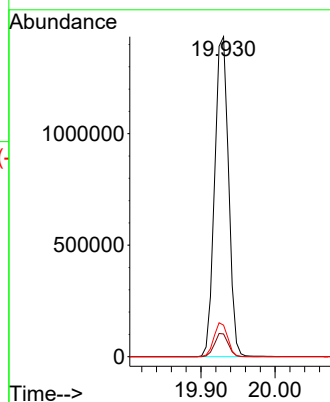
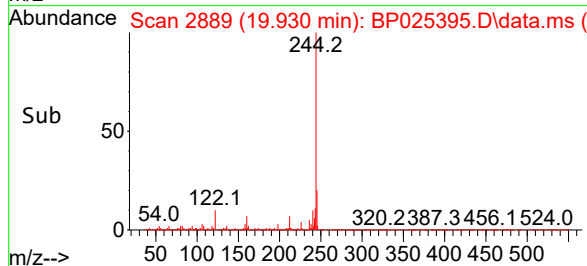
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



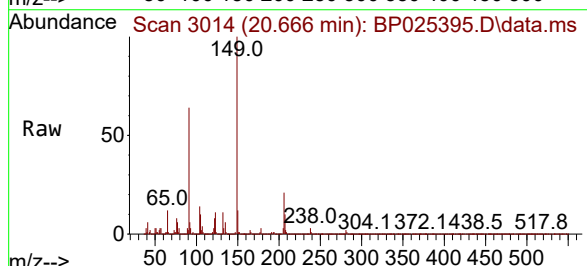
Tgt Ion:244 Resp: 186995
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.9 7.4 11.2

Manual Integrations
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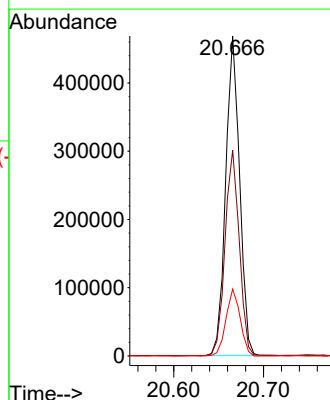
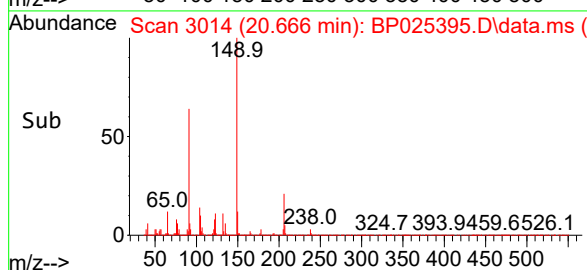
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

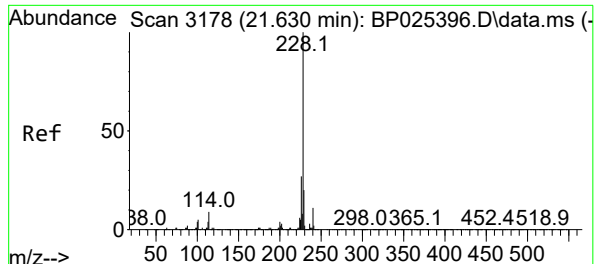


#80
Butylbenzylphthalate
Concen: 20.081 ng
RT: 20.666 min Scan# 3014
Delta R.T. 0.018 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38



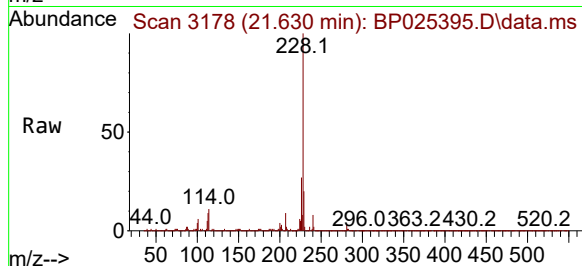
Tgt Ion:149 Resp: 504019
Ion Ratio Lower Upper
149 100
91 64.4 54.2 81.2
206 20.9 16.6 24.8





#81
Benzo(a)anthracene
Concen: 19.906 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

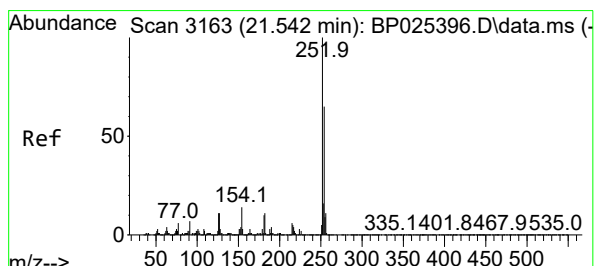
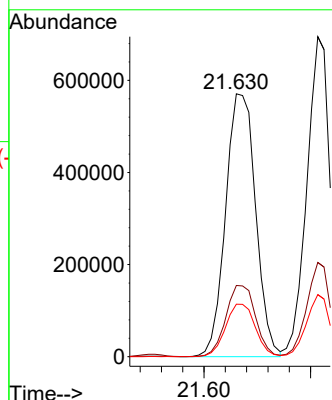
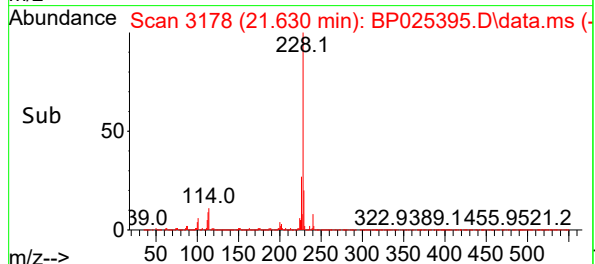
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1118590
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 15.6 23.4

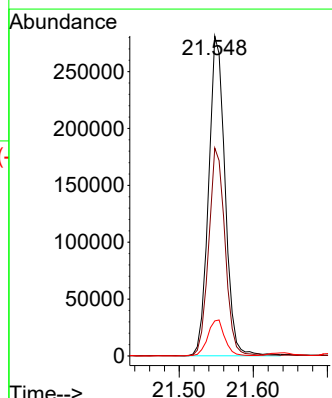
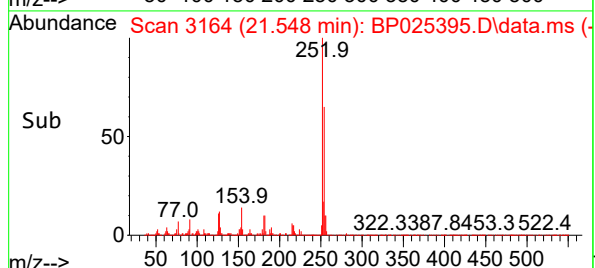
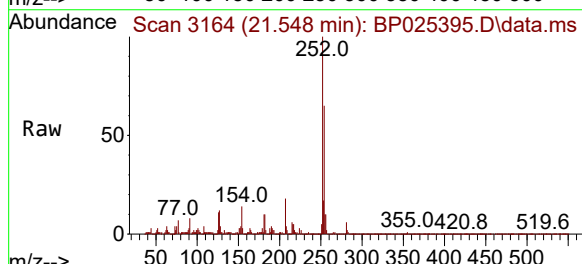
Manual Integrations
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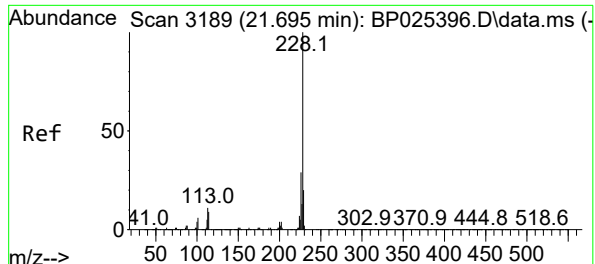
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.399 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion:252 Resp: 432075
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.9 9.1 13.7





#83

Chrysene

Concen: 20.216 ng

RT: 21.707 min Scan# 3189

Delta R.T. 0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 106389

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

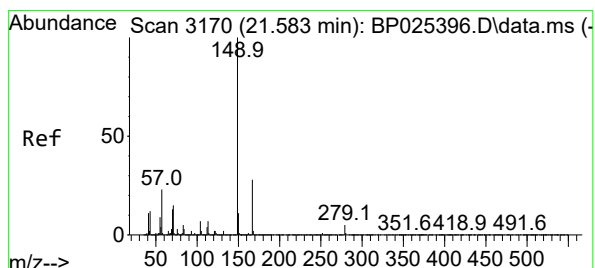
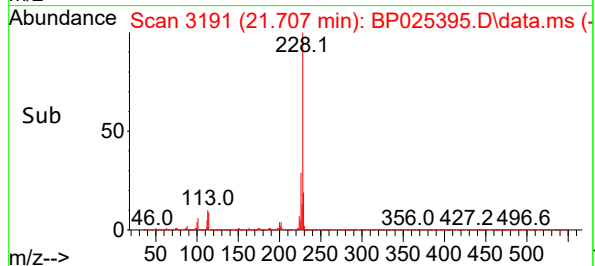
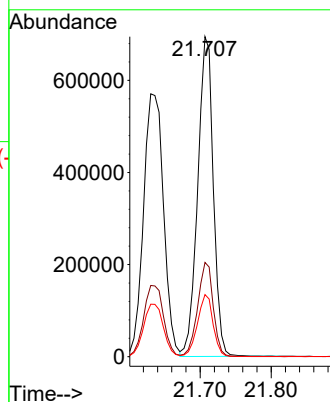
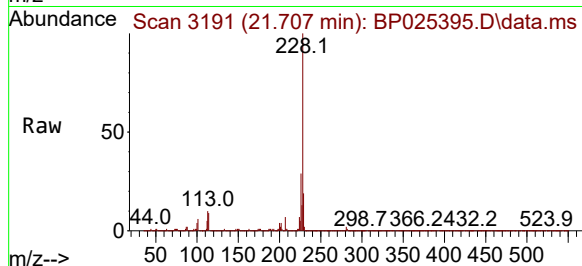
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.155 ng

RT: 21.577 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

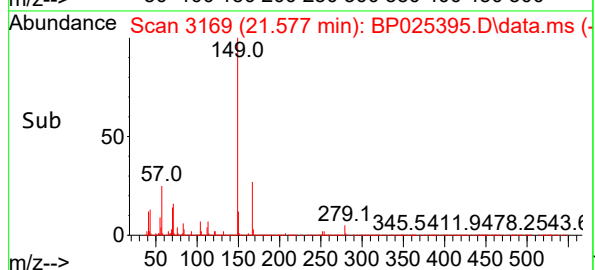
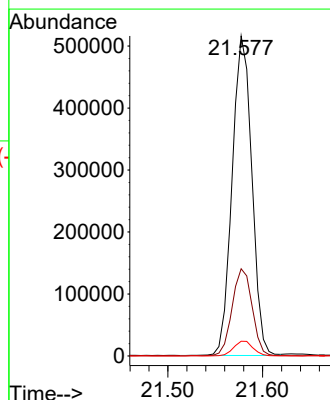
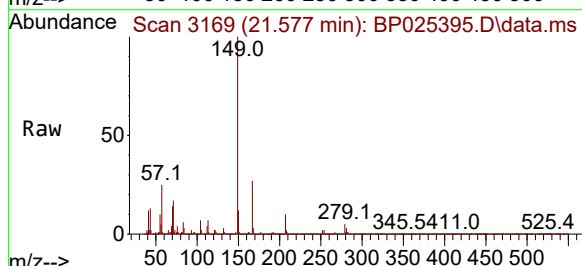
Tgt Ion:149 Resp: 744704

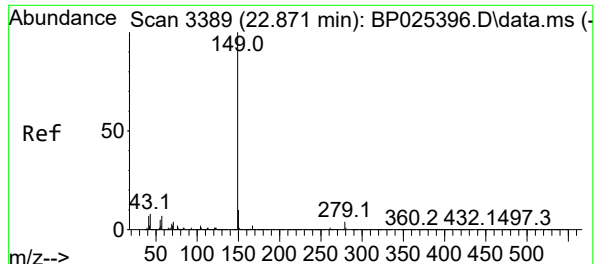
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

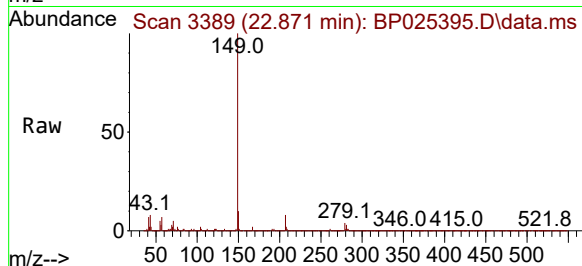
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 20.091 ng
RT: 22.871 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

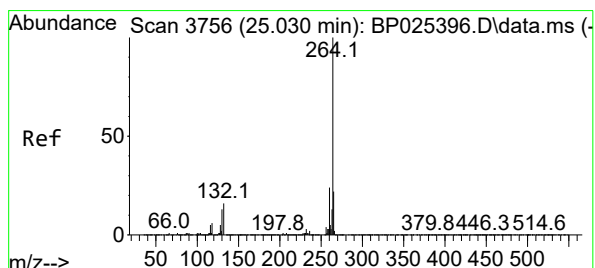
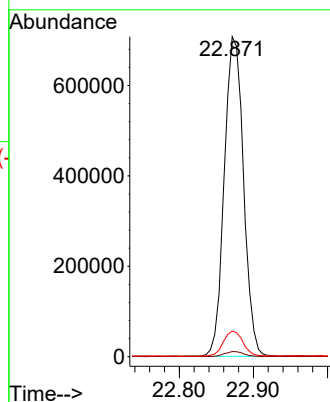
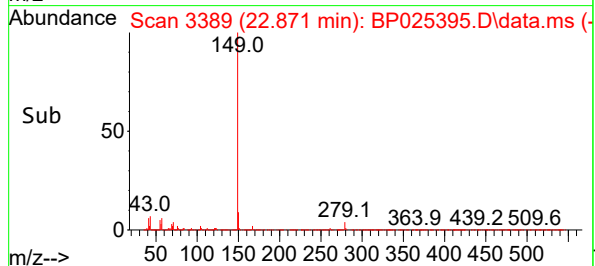
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1276798
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5

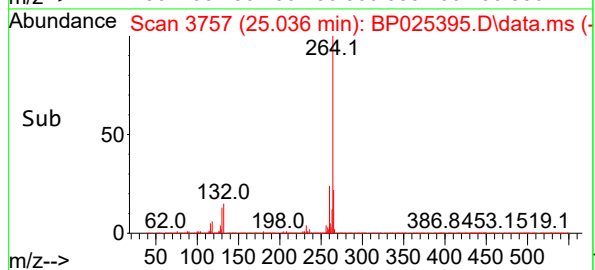
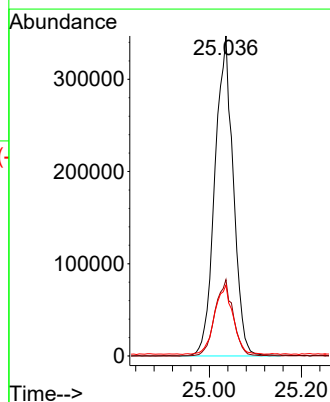
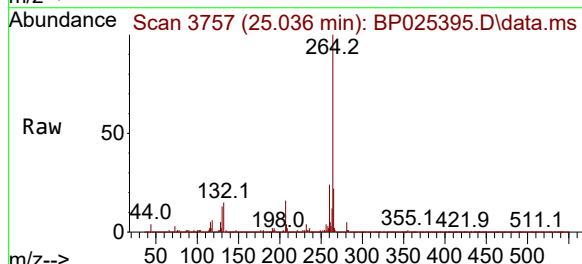
Manual Integrations
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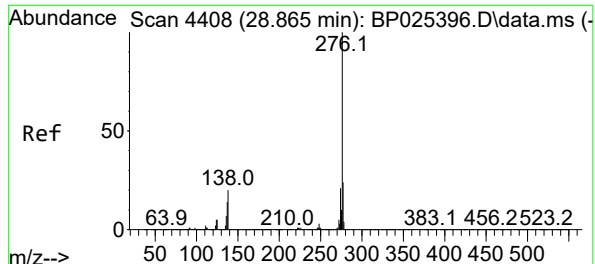
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

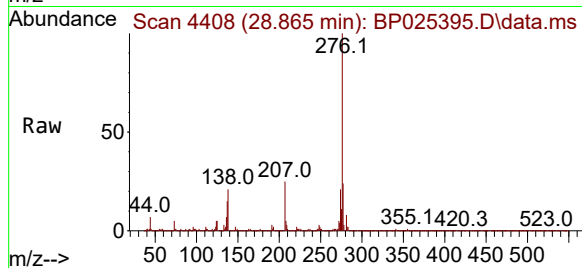
Tgt Ion:264 Resp: 958651
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.2 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.627 ng m
RT: 28.865 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

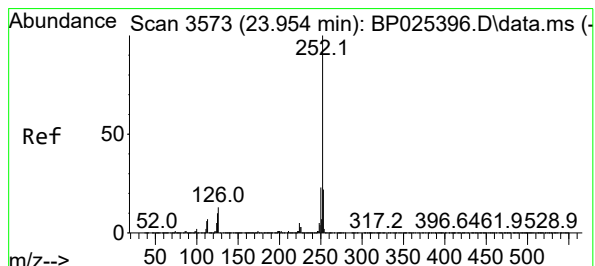
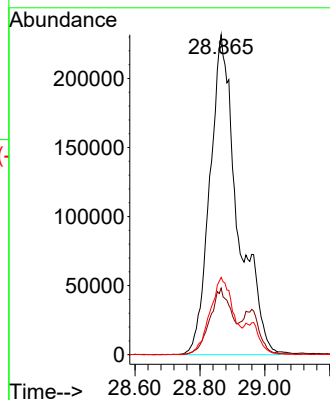
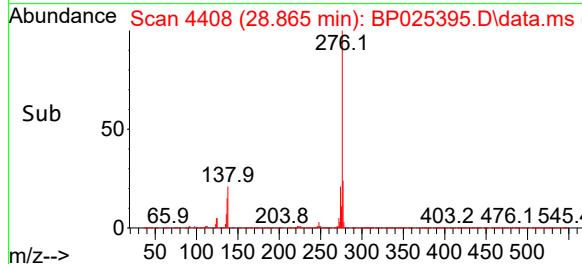
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 276 Resp: 138033
Ion Ratio Lower Upper
276 100
138 16.2 12.9 19.3
277 20.1 17.0 25.6

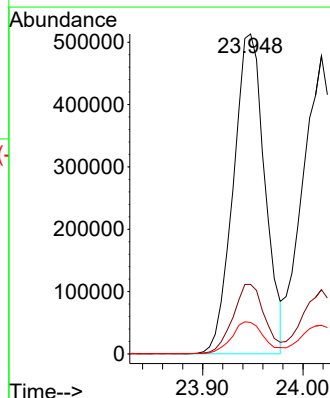
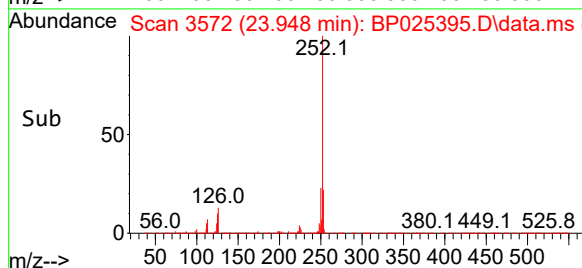
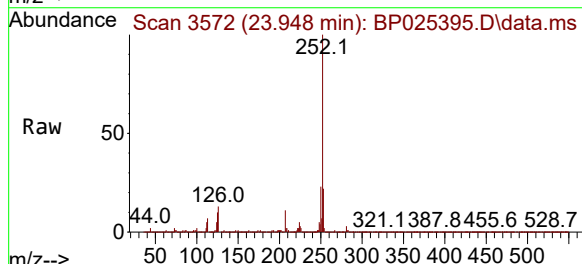
Manual Integrations
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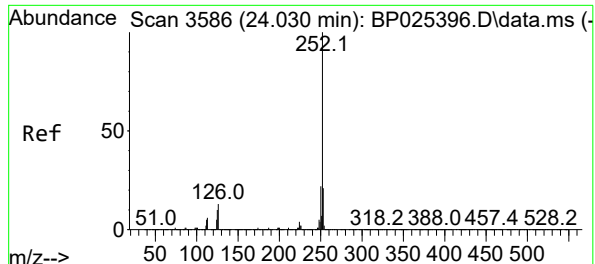
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 19.855 ng
RT: 23.948 min Scan# 3572
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion: 252 Resp: 1122408
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 20.336 ng

RT: 24.018 min Scan# 3586

Delta R.T. -0.012 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1150360

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

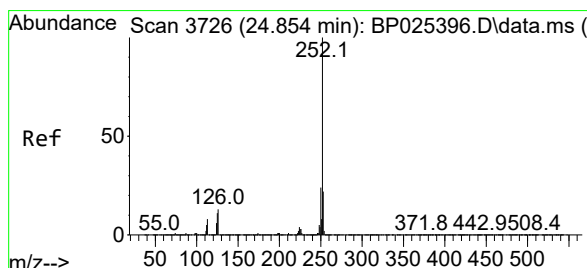
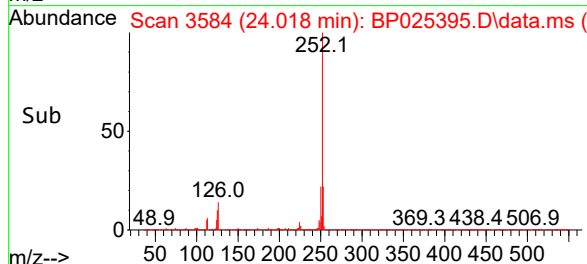
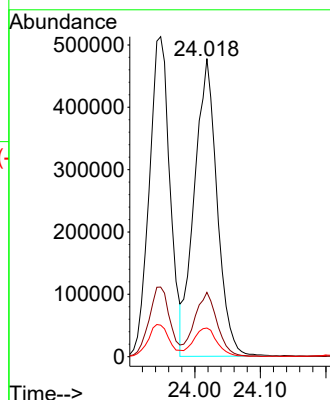
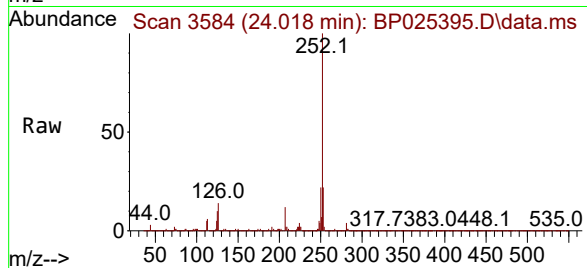
125 9.6 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 20.041 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025395.D

Acq: 14 Aug 2025 14:38

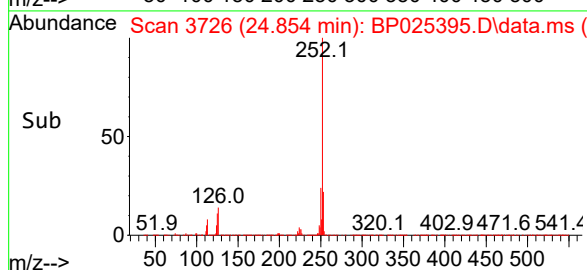
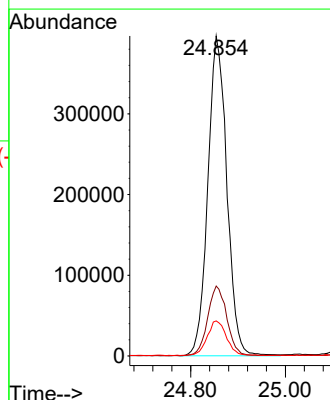
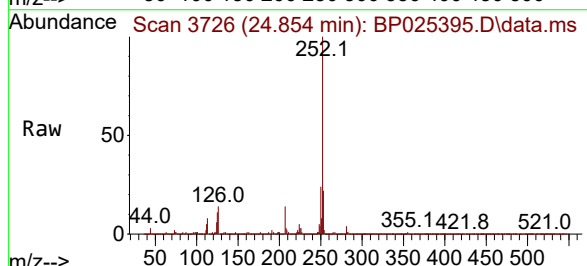
Tgt Ion:252 Resp: 1102804

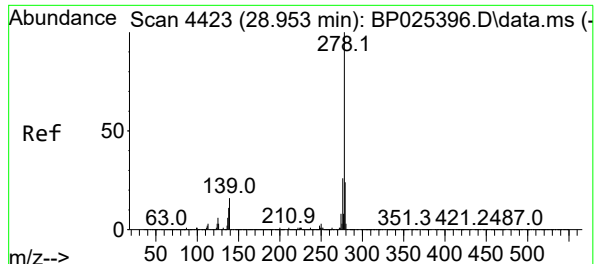
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

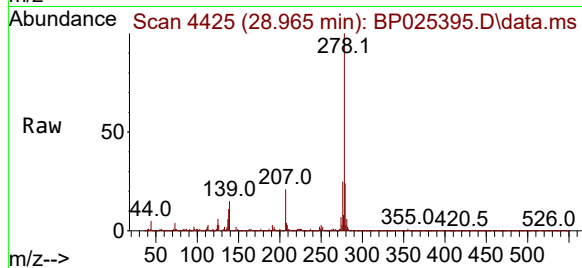
125 10.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 19.672 ng
RT: 28.965 min Scan# 4423
Delta R.T. 0.012 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

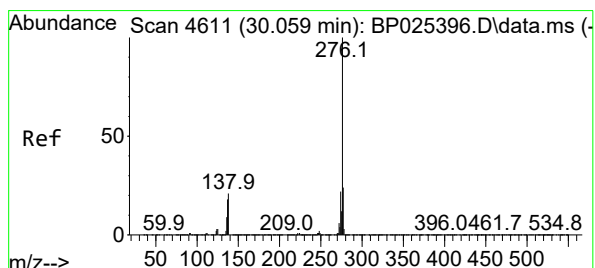
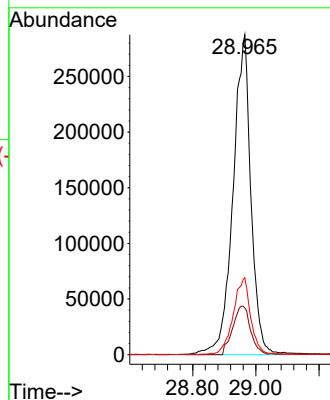
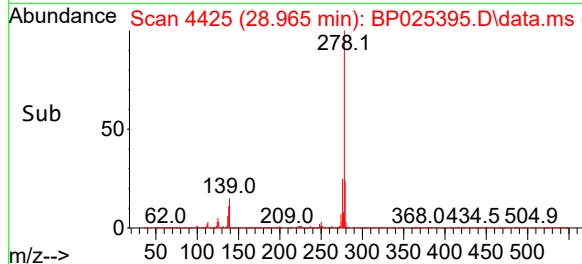
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 278 Resp: 1130209
Ion Ratio Lower Upper
278 100
139 14.6 13.0 19.4
279 24.1 19.4 29.2

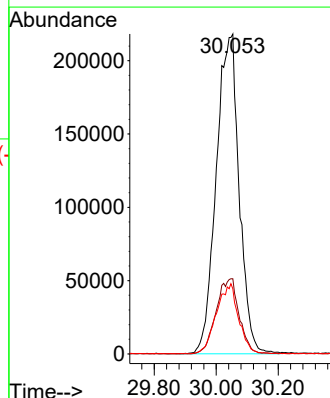
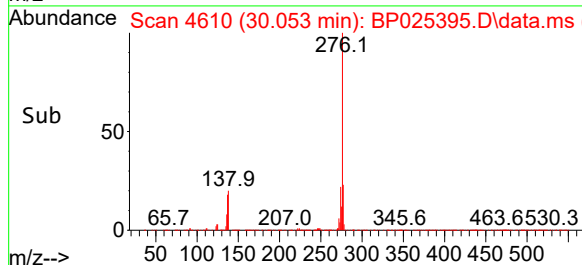
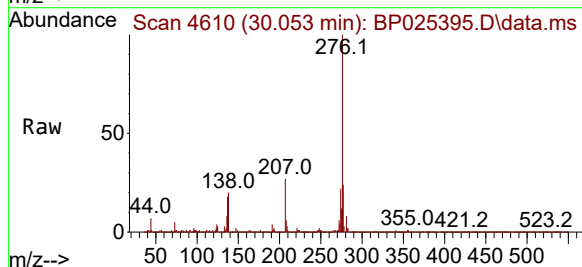
Manual Integrations
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Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 19.840 ng
RT: 30.053 min Scan# 4610
Delta R.T. -0.006 min
Lab File: BP025395.D
Acq: 14 Aug 2025 14:38

Tgt Ion: 276 Resp: 1120307
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 20.4 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025396.D
 Acq On : 14 Aug 2025 15:19
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:55:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	157704	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	663553	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	441110	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	884529	20.000	ng	0.00
76) Chrysene-d12	21.648	240	899207	20.000	ng	0.00
86) Perylene-d12	25.030	264	1022138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	733191	77.209	ng	0.00
7) Phenol-d6	6.966	99	954285	78.381	ng	0.00
23) Nitrobenzene-d5	8.937	82	1015557	77.420	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	463783	78.112	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2456787	76.118	ng	0.00
79) Terphenyl-d14	19.919	244	3760236	76.508	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	140326	37.726	ng	100
3) Pyridine	3.731	79	384936	37.809	ng	100
4) n-Nitrosodimethylamine	3.637	42	161267	38.421	ng	100
6) Aniline	7.125	93	637156	38.842	ng	100
8) 2-Chlorophenol	7.366	128	414233	38.655	ng	100
9) Benzaldehyde	6.943	77	430704	50.493	ng	100
10) Phenol	6.996	94	496755	38.884	ng	100
11) bis(2-Chloroethyl)ether	7.219	93	385335	38.698	ng	100
12) 1,3-Dichlorobenzene	7.684	146	455200	38.523	ng	100
13) 1,4-Dichlorobenzene	7.831	146	462800	38.319	ng	100
14) 1,2-Dichlorobenzene	8.143	146	451306	38.602	ng	100
15) Benzyl Alcohol	8.025	79	376323	38.901	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.313	45	510991	38.308	ng	100
17) 2-Methylphenol	8.225	107	349313	39.369	ng	100
18) Hexachloroethane	8.866	117	171906	38.712	ng	100
19) n-Nitroso-di-n-propyla...	8.590	70	312773	38.737	ng	100
20) 3+4-Methylphenols	8.549	107	481148	39.121	ng	100
22) Acetophenone	8.601	105	644124	38.708	ng	100
24) Nitrobenzene	8.972	77	457175	38.997	ng	100
25) Isophorone	9.501	82	893987	38.510	ng	100
26) 2-Nitrophenol	9.678	139	239675	39.837	ng	100
27) 2,4-Dimethylphenol	9.743	122	408572	39.489	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	540282	38.502	ng	100
29) 2,4-Dichlorophenol	10.213	162	405233	39.427	ng	100
30) 1,2,4-Trichlorobenzene	10.425	180	434105	38.529	ng	100
31) Naphthalene	10.613	128	1326839	38.472	ng	100
32) Benzoic acid	9.872	122	301281	39.537	ng	100
33) 4-Chloroaniline	10.713	127	599466	39.350	ng	100
34) Hexachlorobutadiene	10.901	225	271549	38.700	ng	100
35) Caprolactam	11.495	113	145175	38.520	ng	100
36) 4-Chloro-3-methylphenol	11.837	107	459473	38.959	ng	100
37) 2-Methylnaphthalene	12.219	142	865427	38.559	ng	100
38) 1-Methylnaphthalene	12.437	142	909865	38.120	ng	100
40) 1,2,4,5-Tetrachloroben...	12.590	216	494141	38.787	ng	100
41) Hexachlorocyclopentadiene	12.572	237	307015	39.896	ng	100
43) 2,4,6-Trichlorophenol	12.825	196	337157	39.201	ng	100

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 Data File : BP025396.D
 Acq On : 14 Aug 2025 15:19
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:55:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	373880	39.664	ng	100
46) 1,1'-Biphenyl	13.231	154	1242247	38.777	ng	100
47) 2-Chloronaphthalene	13.272	162	970903	38.930	ng	100
48) 2-Nitroaniline	13.472	65	291341	40.092	ng	100
49) Acenaphthylene	14.125	152	1593636	38.617	ng	100
50) Dimethylphthalate	13.860	163	1237666	38.316	ng	100
51) 2,6-Dinitrotoluene	13.966	165	272750	40.061	ng	100
52) Acenaphthene	14.466	154	918569	37.921	ng	100
53) 3-Nitroaniline	14.301	138	301417	39.349	ng	100
54) 2,4-Dinitrophenol	14.507	184	144100	39.633	ng	100
55) Dibenzofuran	14.807	168	1479220	38.624	ng	100
56) 4-Nitrophenol	14.613	139	246542	39.168	ng	100
57) 2,4-Dinitrotoluene	14.766	165	386189	39.757	ng	100
58) Fluorene	15.466	166	1151825	38.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.036	232	324396	38.975	ng	100
60) Diethylphthalate	15.236	149	1264740	38.533	ng	100
61) 4-Chlorophenyl-phenyle...	15.460	204	574546	38.228	ng	100
62) 4-Nitroaniline	15.478	138	309740	39.443	ng	100
63) Azobenzene	15.754	77	1091004	38.820	ng	100
65) 4,6-Dinitro-2-methylph...	15.542	198	217153	39.384	ng	100
66) n-Nitrosodiphenylamine	15.678	169	1045170	38.749	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	376864	38.739	ng	100
68) Hexachlorobenzene	16.489	284	428361	37.986	ng	100
69) Atrazine	16.654	200	386256	38.238	ng	100
70) Pentachlorophenol	16.842	266	278412	39.110	ng	100
71) Phenanthrene	17.242	178	1839191	37.851	ng	100
72) Anthracene	17.336	178	1908189	38.456	ng	100
73) Carbazole	17.613	167	1781890	38.125	ng	100
74) Di-n-butylphthalate	18.207	149	2201043	38.277	ng	100
75) Fluoranthene	19.324	202	2172758	37.488	ng	100
77) Benzidine	19.513	184	1738926	56.665	ng	100
78) Pyrene	19.701	202	2290461	39.189	ng	100
80) Butylbenzylphthalate	20.648	149	1041998	39.338	ng	100
81) Benzo(a)anthracene	21.630	228	2280774	38.460	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	877708	39.266	ng	100
83) Chrysene	21.695	228	2125866	38.278	ng	100
84) Bis(2-ethylhexyl)phtha...	21.583	149	1493804	38.310	ng	100
85) Di-n-octyl phthalate	22.871	149	2597558	38.730	ng	100
87) Indeno(1,2,3-cd)pyrene	28.865	276	2884713m	38.470	ng	
88) Benzo(b)fluoranthene	23.954	252	2318198	38.462	ng	100
89) Benzo(k)fluoranthene	24.030	252	2309091	38.285	ng	100
90) Benzo(a)pyrene	24.854	252	2265862	38.620	ng	100
91) Dibenzo(a,h)anthracene	28.953	278	2363840	38.589	ng	100
92) Benzo(g,h,i)perylene	30.059	276	2327292	38.654	ng	100

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

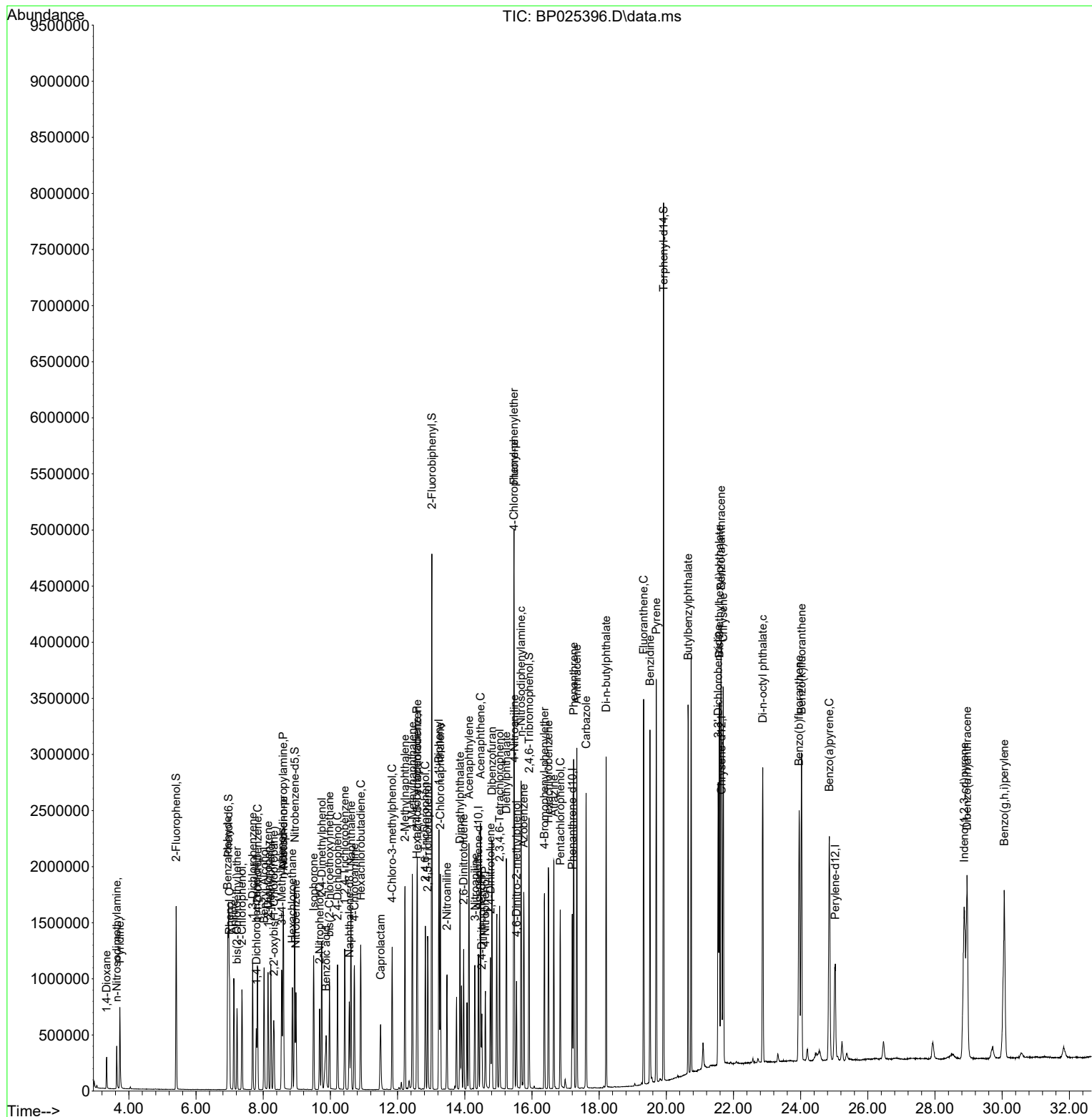
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Data File : BP025396.D
Acq On : 14 Aug 2025 15:19
Operator : CG/JU
Sample : SSTIDICC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

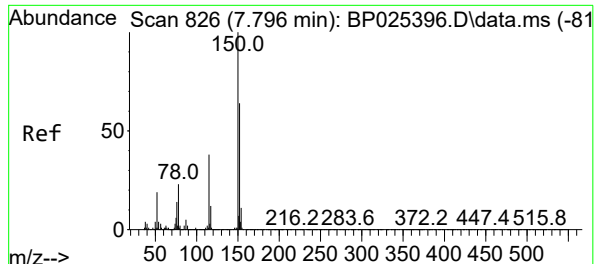
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:55:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration





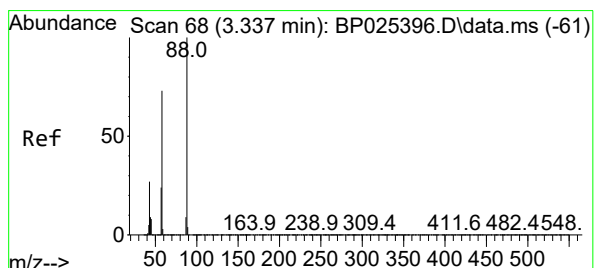
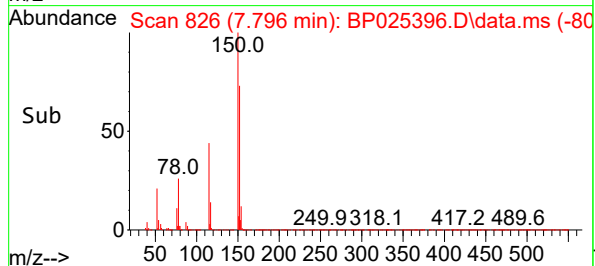
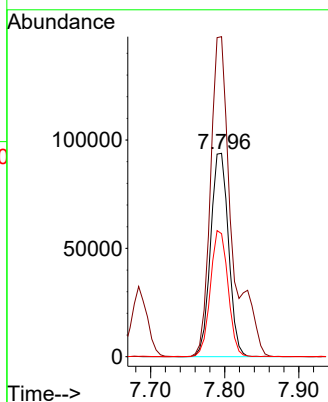
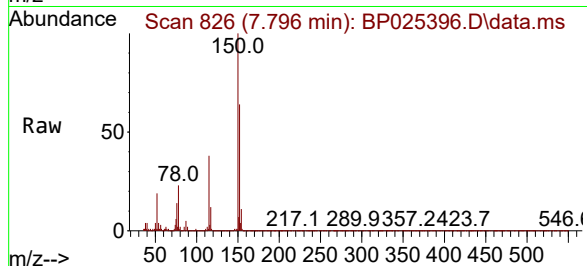
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 157704
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 60.6 48.5 72.7

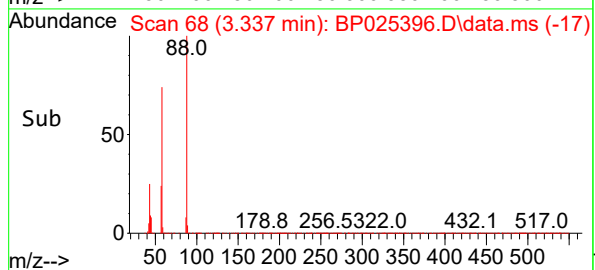
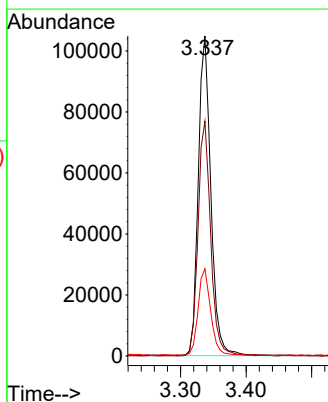
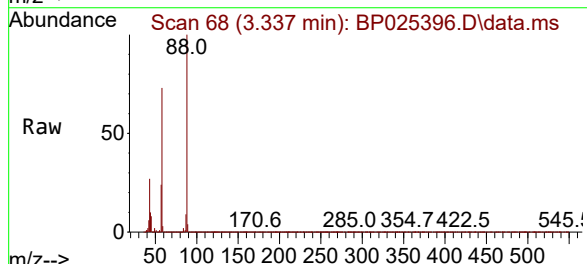
Manual Integrations
APPROVED

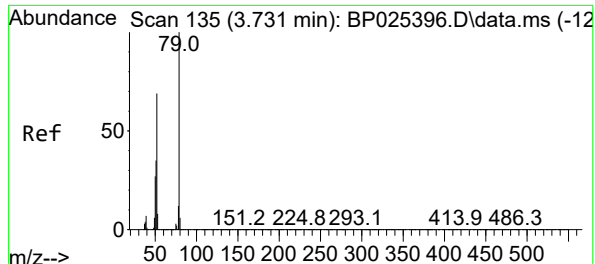
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 37.726 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 88 Resp: 140326
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 27.1 21.7 32.5





#3

Pyridine

Concen: 37.809 ng

RT: 3.731 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

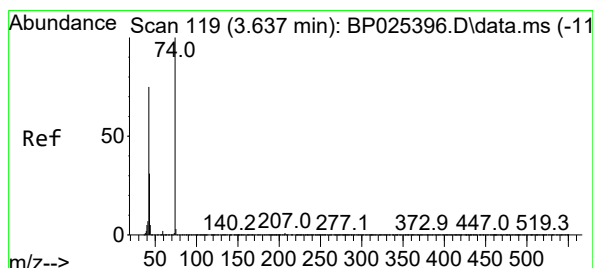
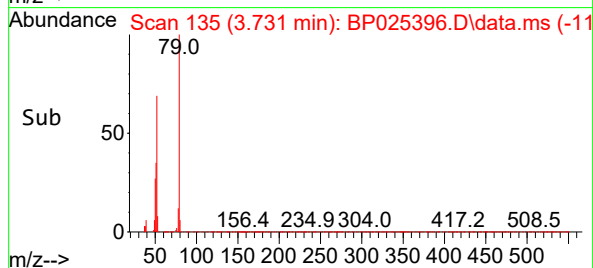
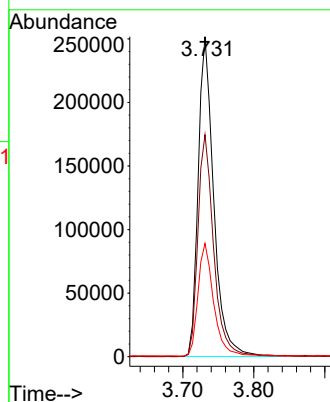
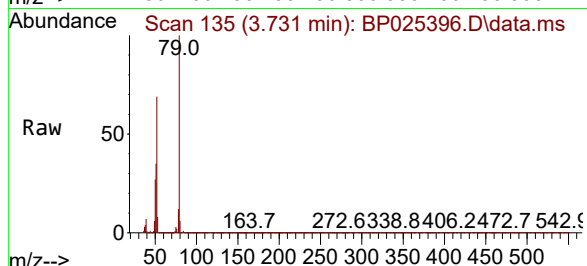
Tgt Ion:	79	Resp:	384930
Ion	Ratio	Lower	Upper
79	100		
52	69.4	55.5	83.3
51	35.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#4

n-Nitrosodimethylamine

Concen: 38.421 ng

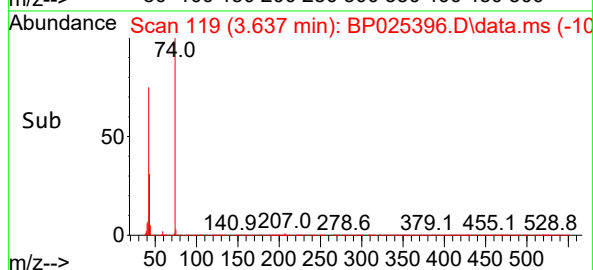
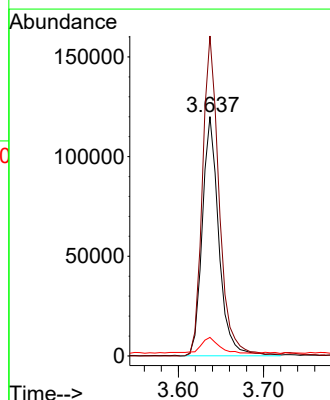
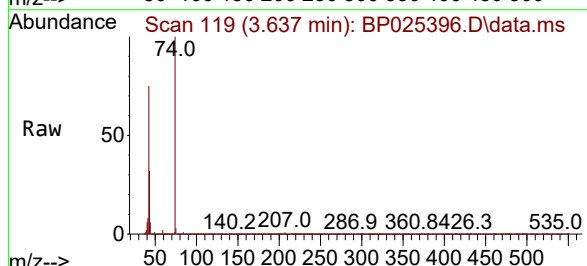
RT: 3.637 min Scan# 119

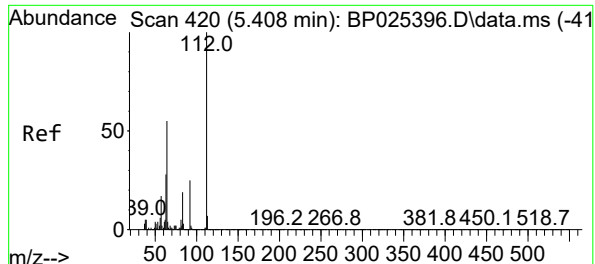
Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:	42	Resp:	161267
Ion	Ratio	Lower	Upper
42	100		
74	133.7	107.0	160.4
44	7.8	6.2	9.4





#5

2-Fluorophenol

Concen: 77.209 ng

RT: 5.408 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:112 Resp: 73319

Ion Ratio Lower Upper

112 100

64 54.8 43.8 65.8

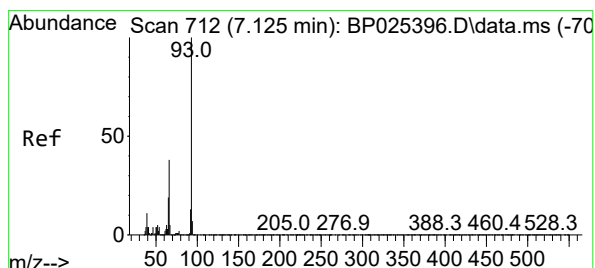
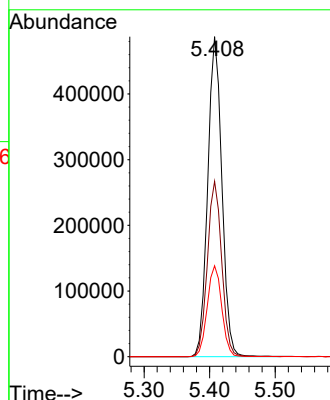
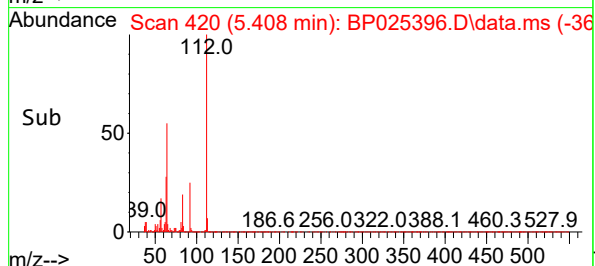
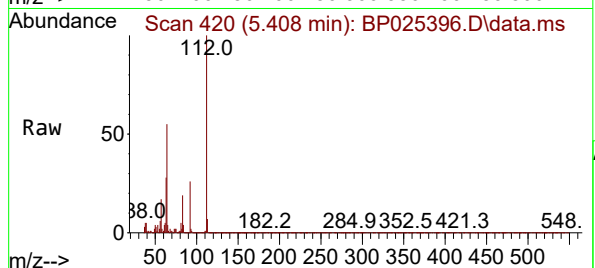
63 28.4 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#6

Aniline

Concen: 38.842 ng

RT: 7.125 min Scan# 712

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

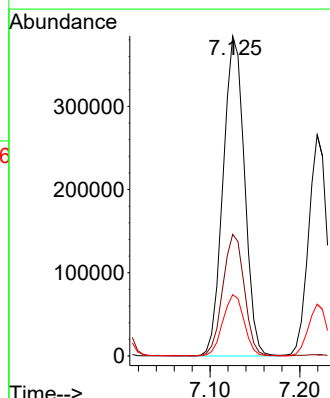
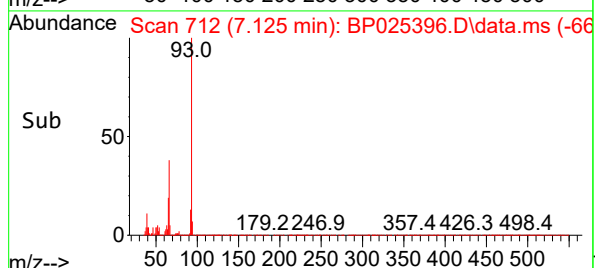
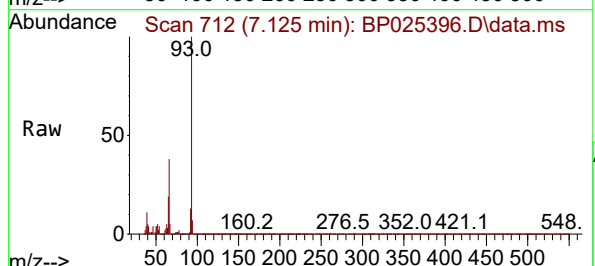
Tgt Ion: 93 Resp: 637156

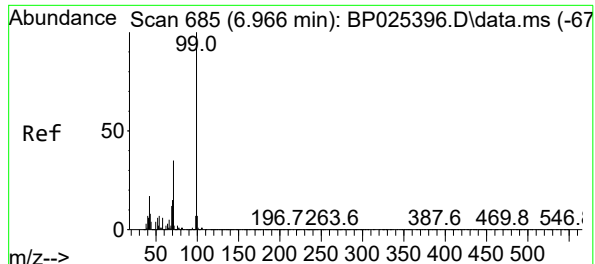
Ion Ratio Lower Upper

93 100

66 38.0 30.4 45.6

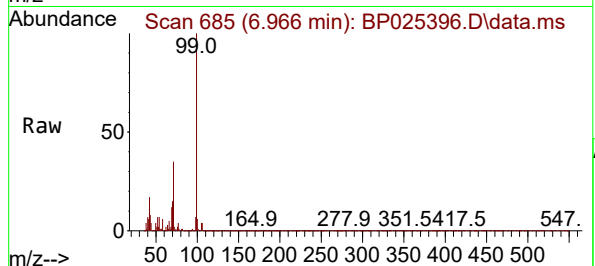
65 19.1 15.3 22.9





#7
Phenol-d6
Concen: 78.381 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

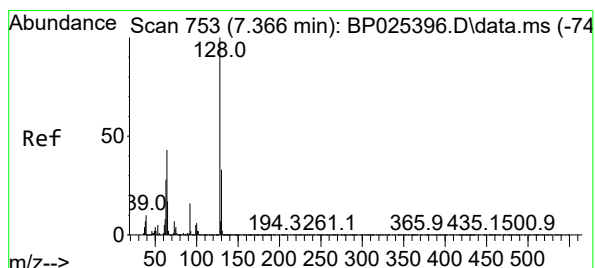
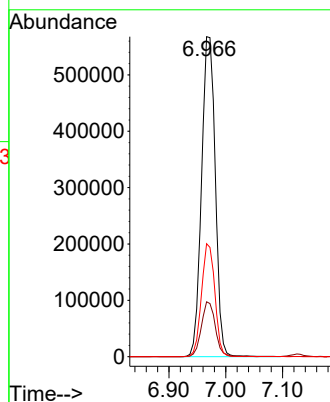
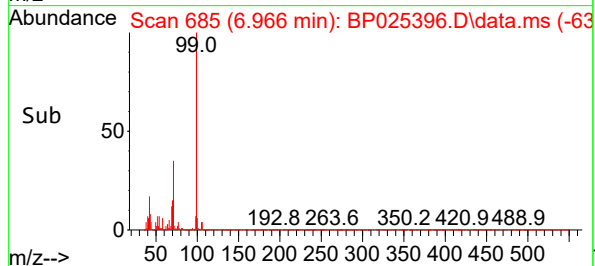
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 954285
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 35.3 28.2 42.4

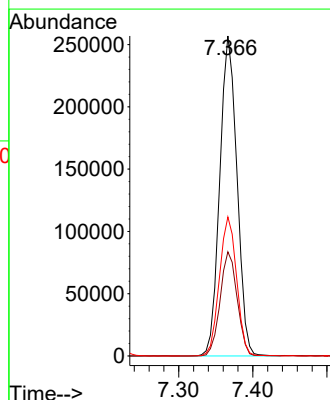
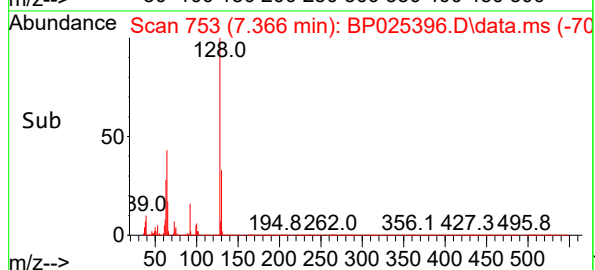
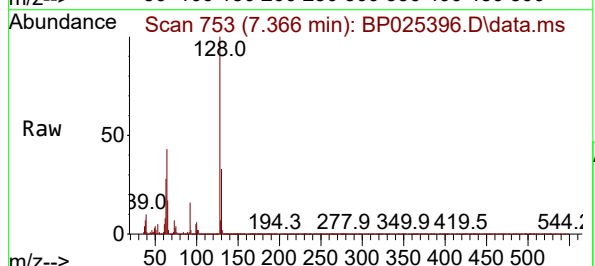
Manual Integrations
APPROVED

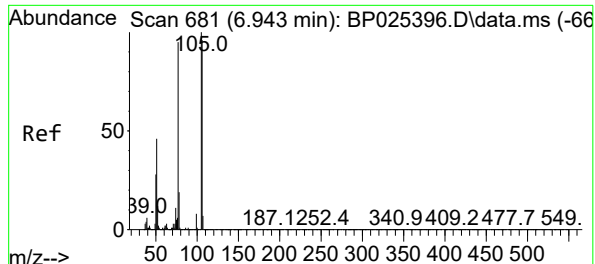
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 38.655 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:128 Resp: 414233
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 43.4 23.4 63.4





#9

Benzaldehyde

Concen: 50.493 ng

RT: 6.943 min Scan# 681

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 430704

Ion Ratio Lower Upper

77 100

105 104.8 84.8 124.8

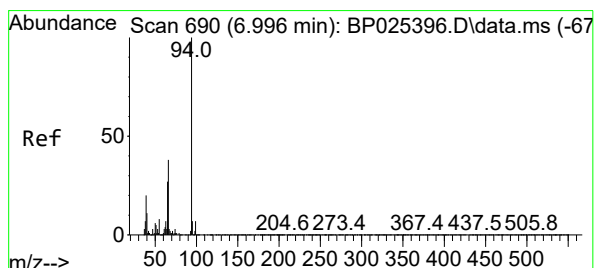
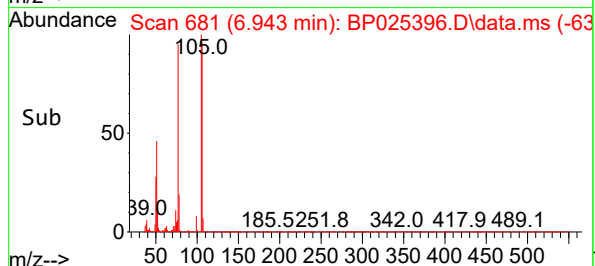
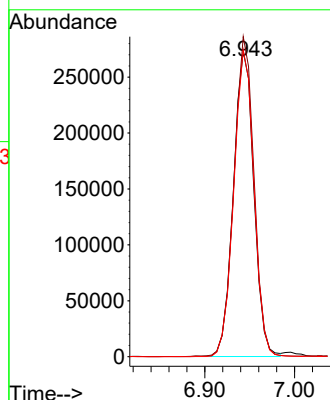
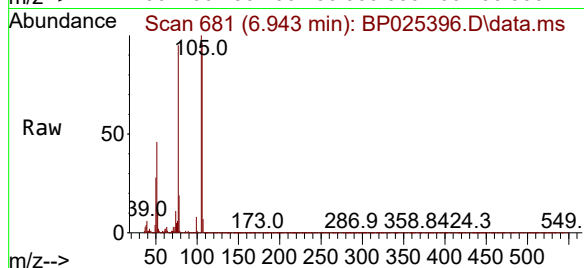
106 100.5 80.5 120.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#10

Phenol

Concen: 38.884 ng

RT: 6.996 min Scan# 690

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

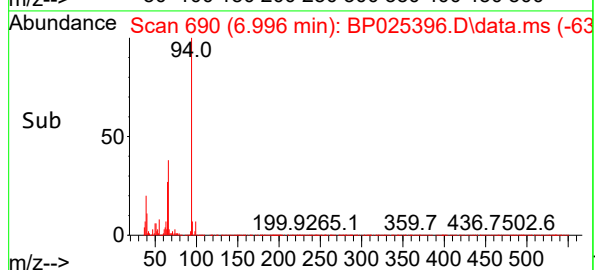
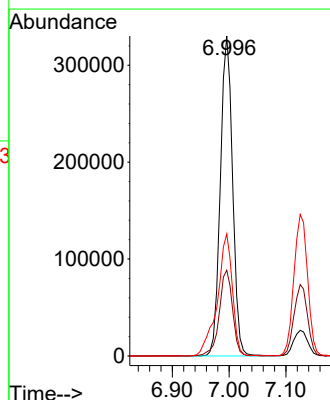
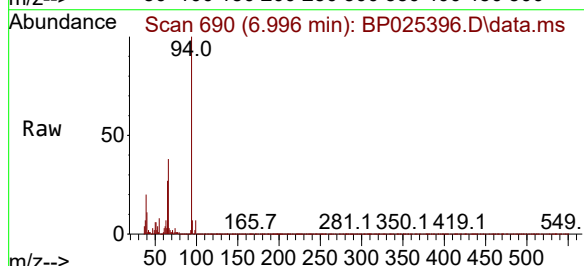
Tgt Ion: 94 Resp: 496755

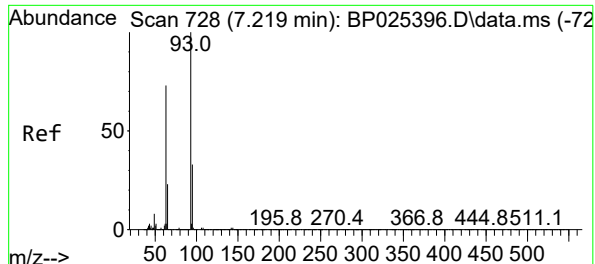
Ion Ratio Lower Upper

94 100

65 26.8 6.8 46.8

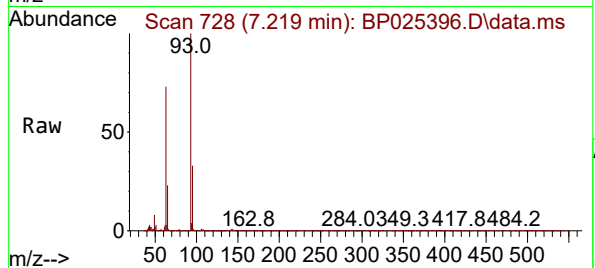
66 38.2 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 38.698 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

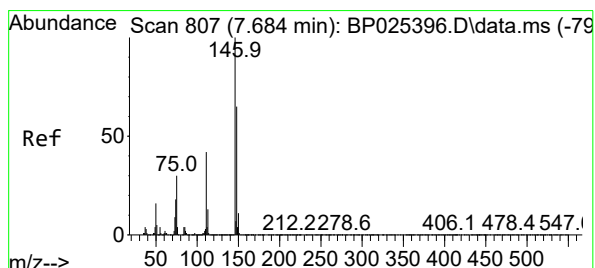
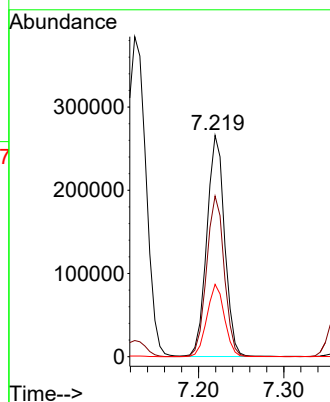
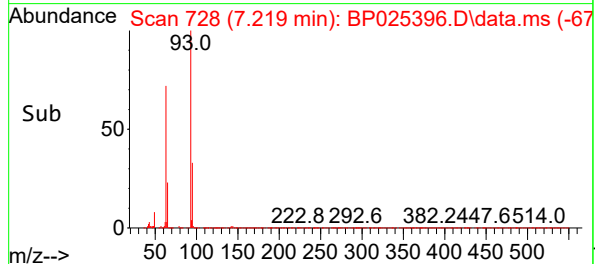
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



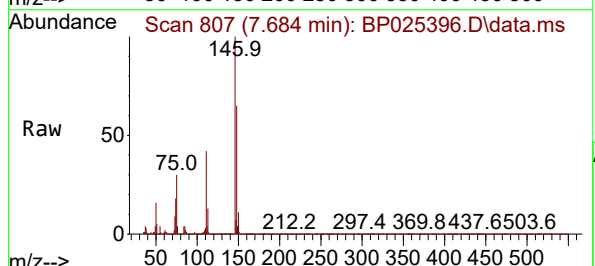
Tgt Ion: 93 Resp: 385335
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.7 12.7 52.7

Manual Integrations
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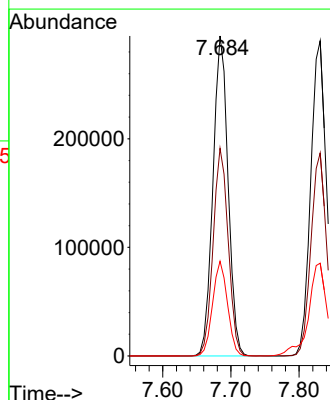
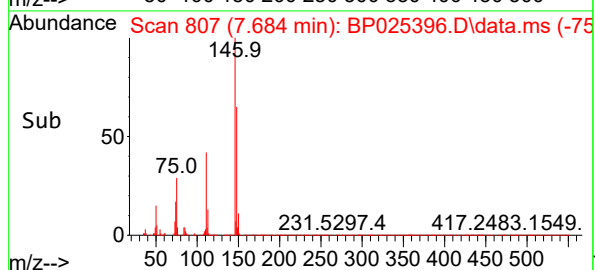
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

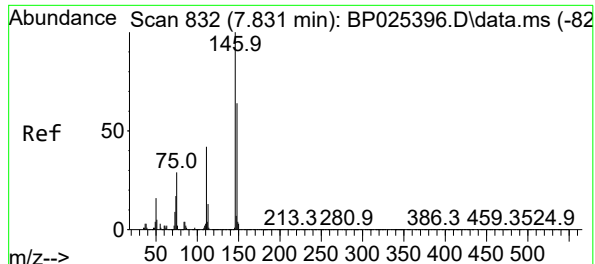


#12
1,3-Dichlorobenzene
Concen: 38.523 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19



Tgt Ion:146 Resp: 455200
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 29.6 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 38.319 ng

RT: 7.831 min Scan# 832

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 462800

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

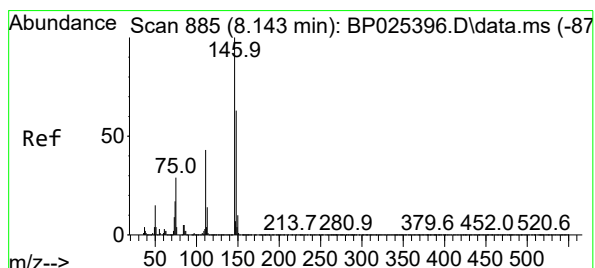
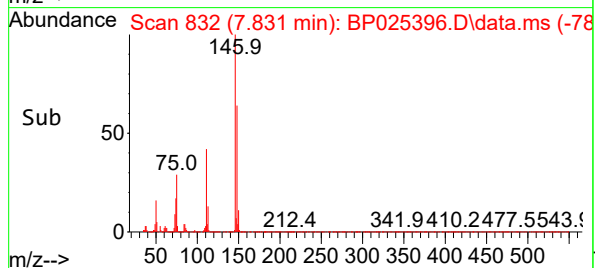
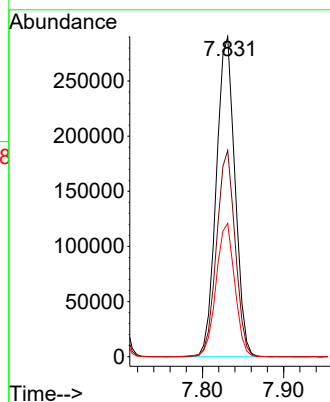
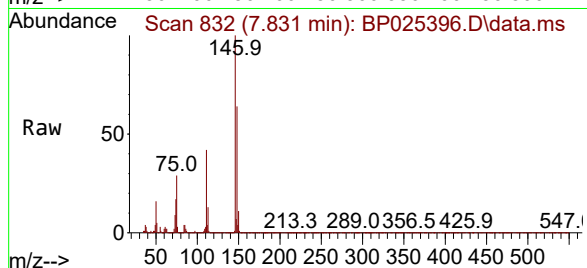
111 41.7 33.4 50.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 38.602 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

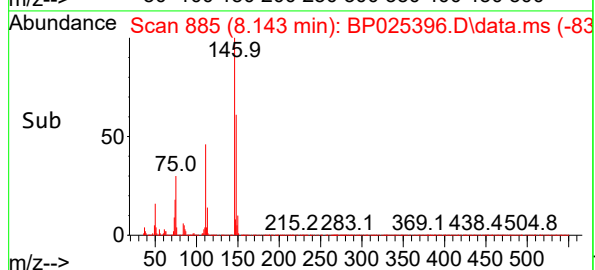
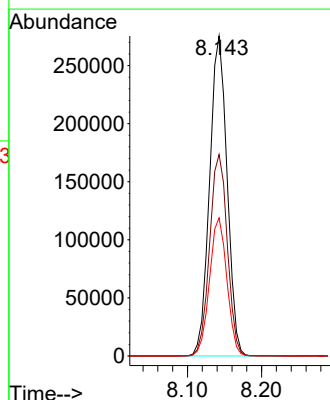
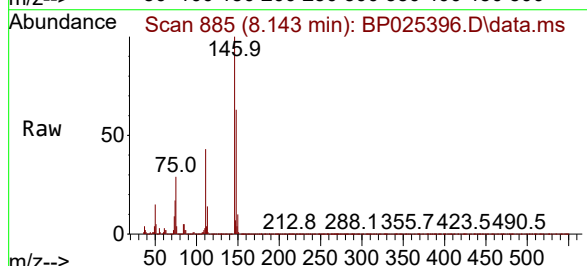
Tgt Ion:146 Resp: 451306

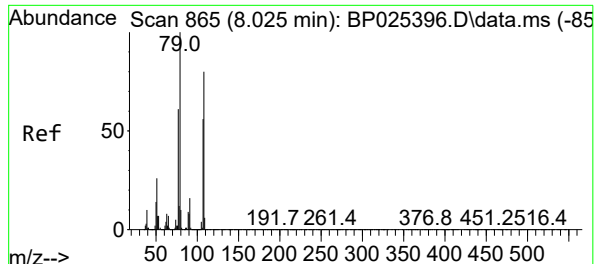
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 43.1 34.5 51.7





#15

Benzyl Alcohol

Concen: 38.901 ng

RT: 8.025 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 37632

Ion Ratio Lower Upper

79 100

108 79.7 63.8 95.6

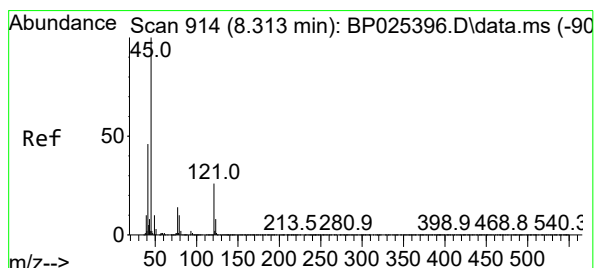
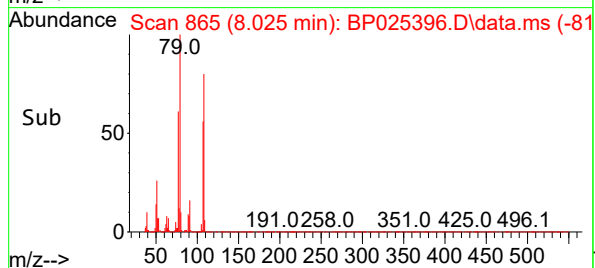
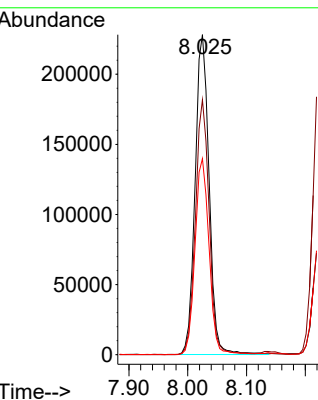
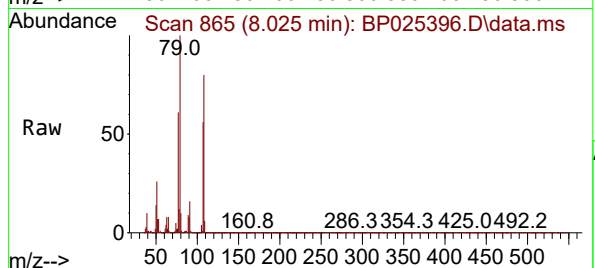
77 61.2 49.0 73.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.308 ng

RT: 8.313 min Scan# 914

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

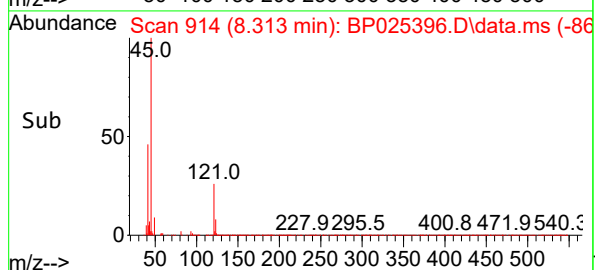
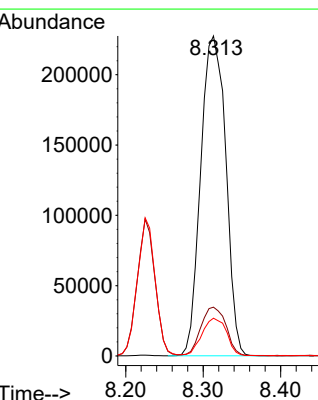
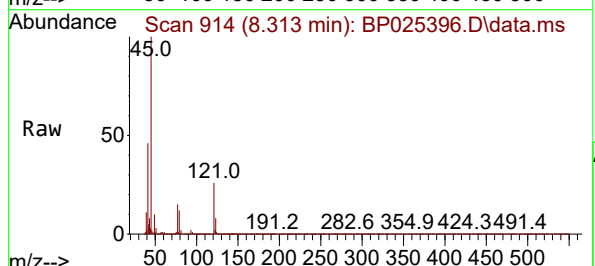
Tgt Ion: 45 Resp: 510991

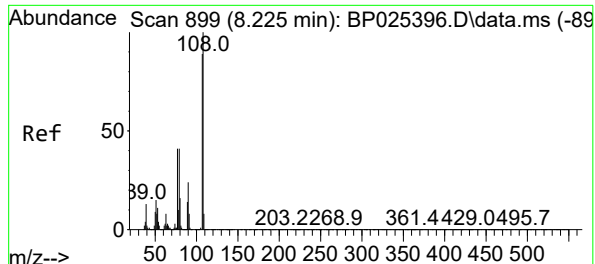
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.3

79 11.8 0.0 31.8





#17

2-Methylphenol

Concen: 39.369 ng

RT: 8.225 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 34931

Ion Ratio Lower Upper

107 100

108 111.7 89.4 134.0

77 45.4 36.3 54.5

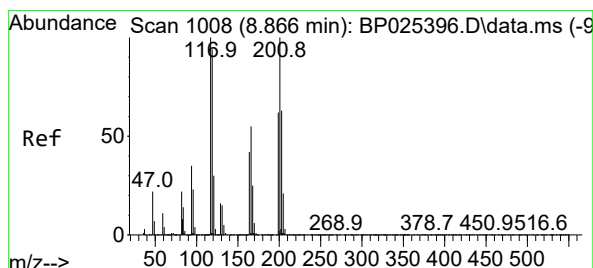
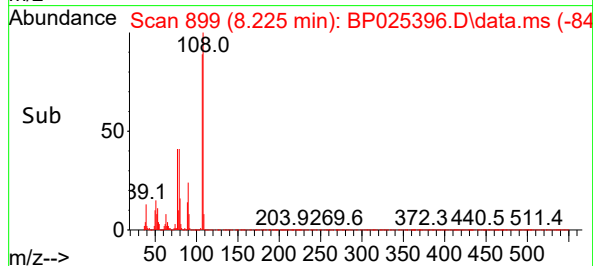
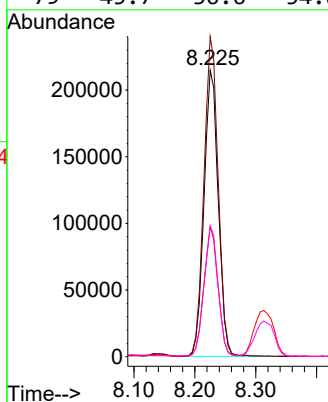
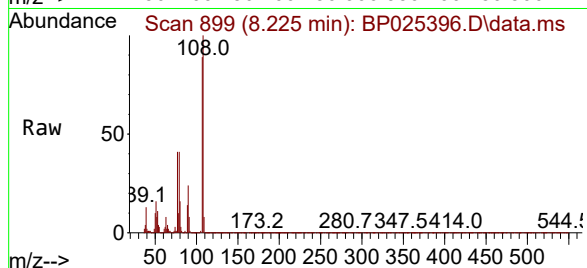
79 45.7 36.6 54.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#18

Hexachloroethane

Concen: 38.712 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

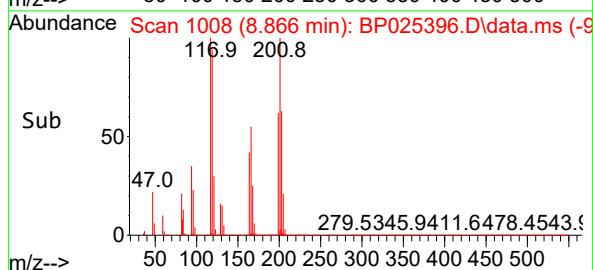
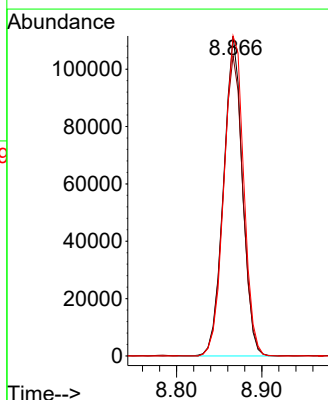
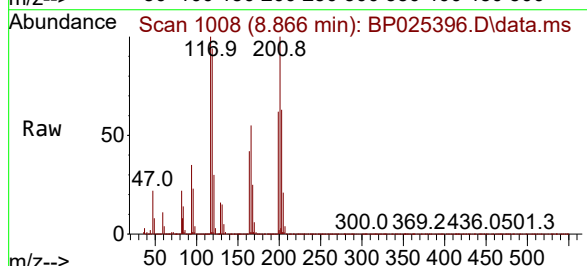
Tgt Ion:117 Resp: 171906

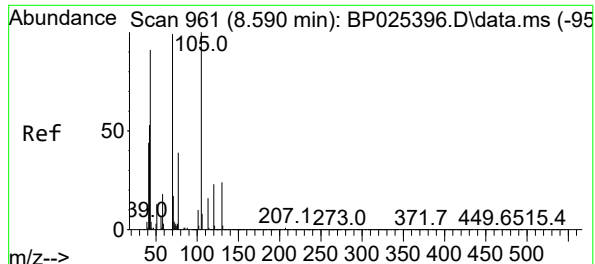
Ion Ratio Lower Upper

117 100

119 93.9 75.1 112.7

201 100.1 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.737 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 31277

Ion Ratio Lower Upper

70 100

42 54.7 43.8 65.6

101 10.6 8.5 12.7

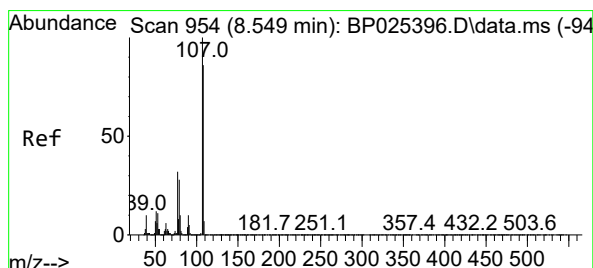
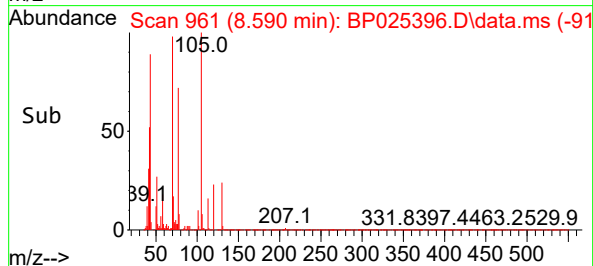
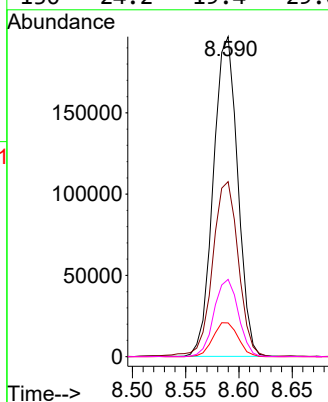
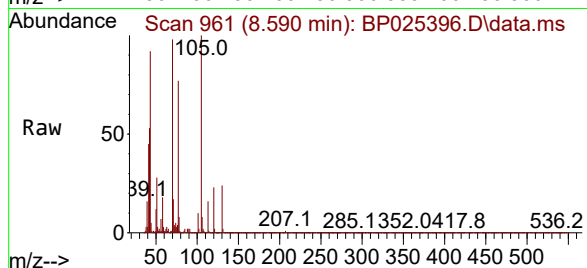
130 24.2 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 39.121 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:107 Resp: 481148

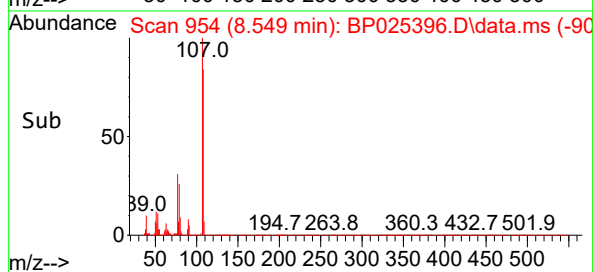
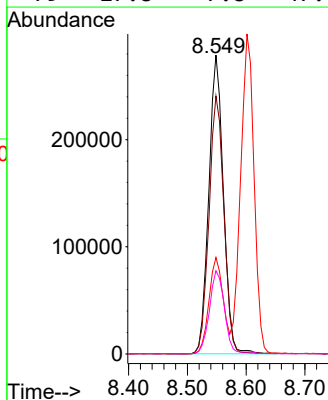
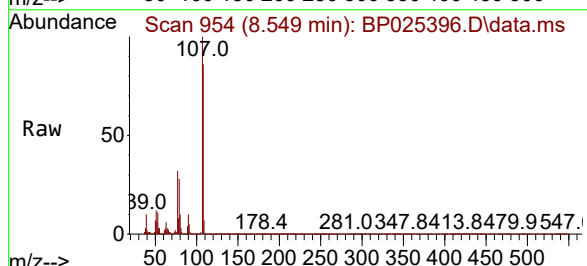
Ion Ratio Lower Upper

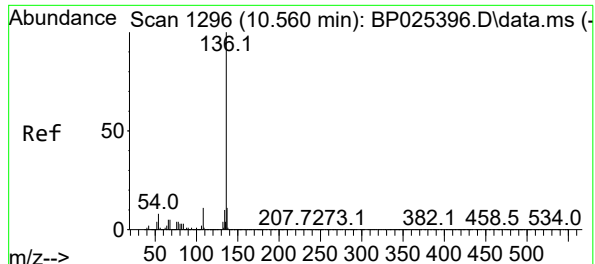
107 100

108 86.3 66.3 106.3

77 32.3 12.3 52.3

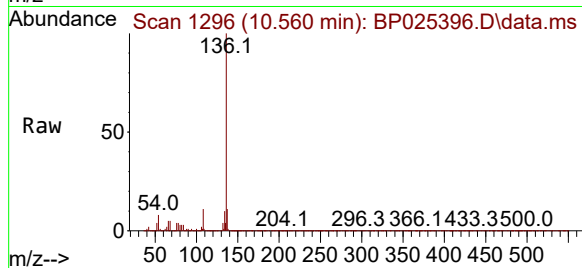
79 27.8 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

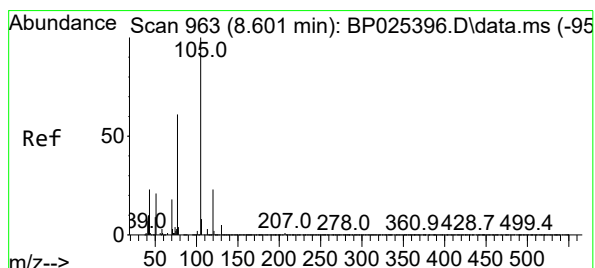
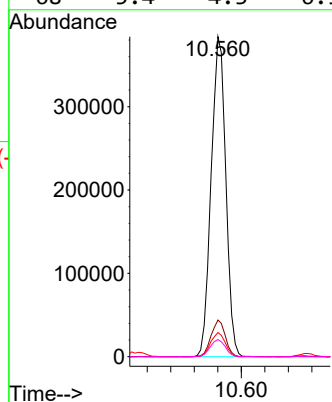
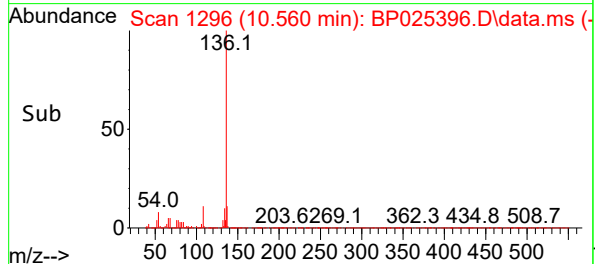
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 66355
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 7.5 6.0 9.0
68 5.4 4.3 6.5

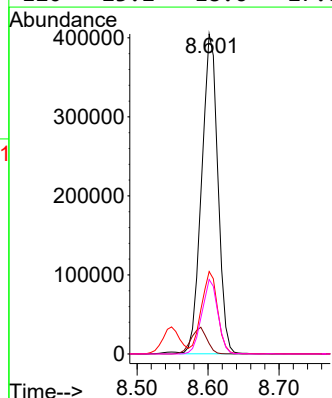
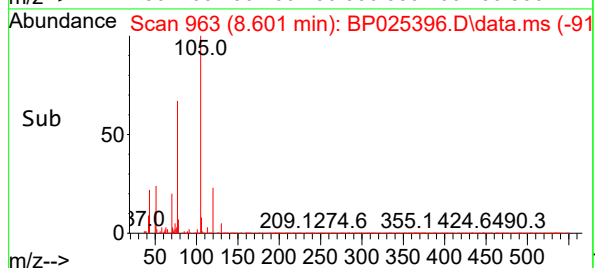
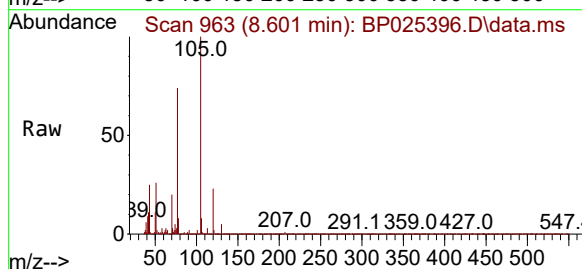
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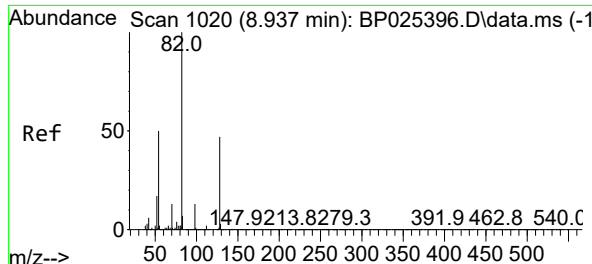
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 38.708 ng
RT: 8.601 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:105 Resp: 644124
Ion Ratio Lower Upper
105 100
71 3.3 2.6 4.0
51 25.7 20.6 30.8
120 23.2 18.6 27.8





#23

Nitrobenzene-d5

Concen: 77.420 ng

RT: 8.937 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 101555

Ion Ratio Lower Upper

82 100

128 47.1 37.7 56.5

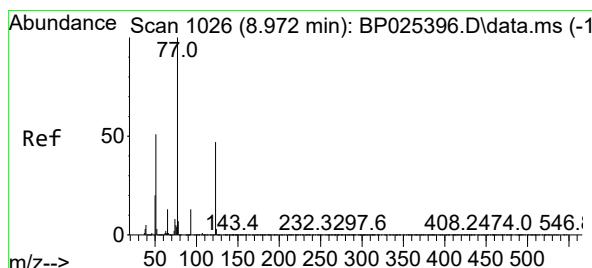
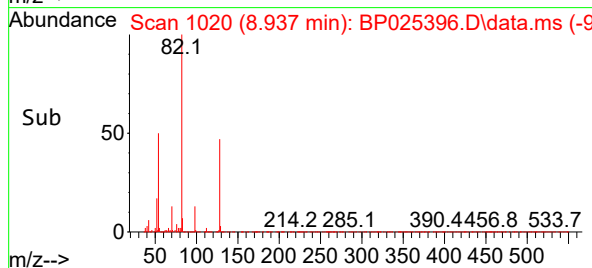
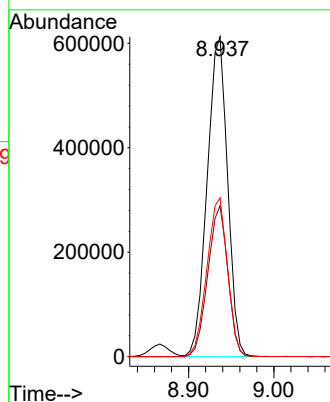
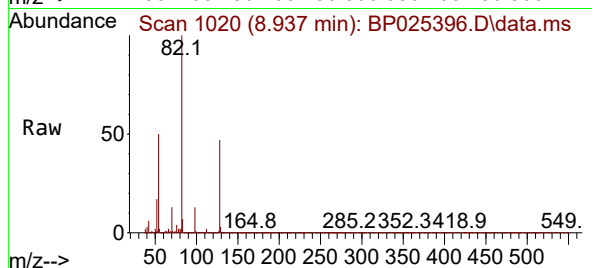
54 49.7 39.8 59.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 38.997 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

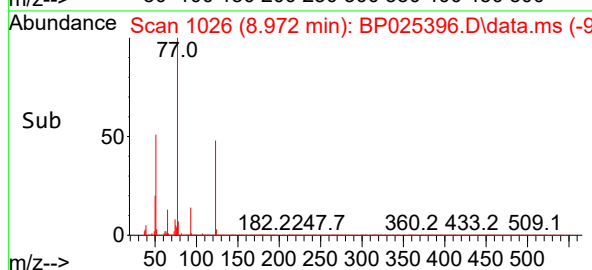
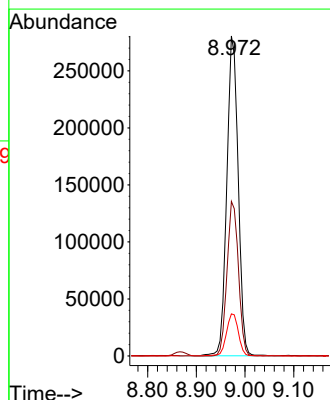
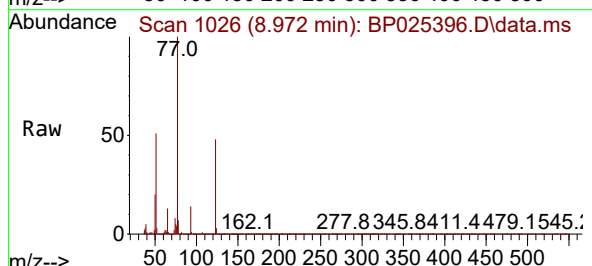
Tgt Ion: 77 Resp: 457175

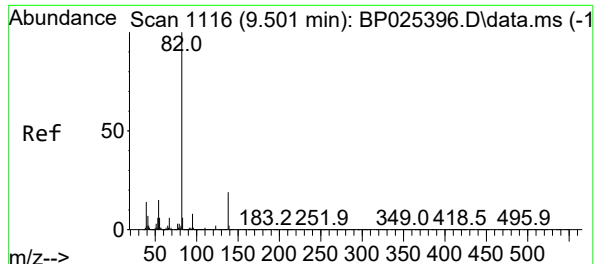
Ion Ratio Lower Upper

77 100

123 48.3 38.6 58.0

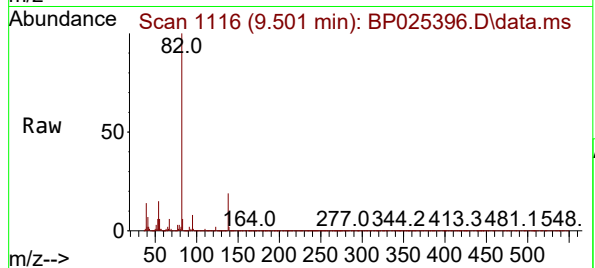
65 13.2 10.6 15.8





#25
Isophorone
Concen: 38.510 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

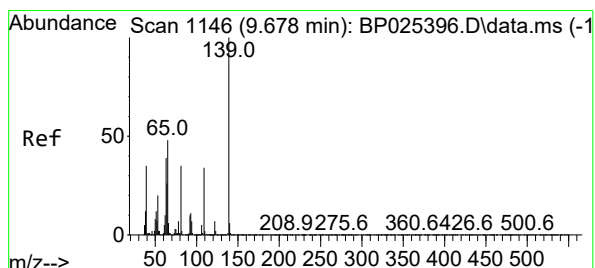
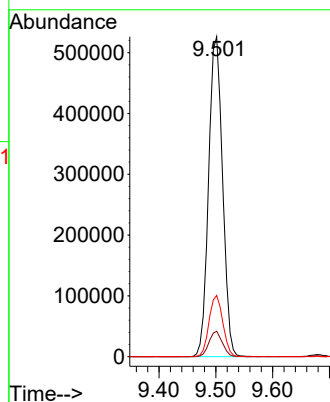
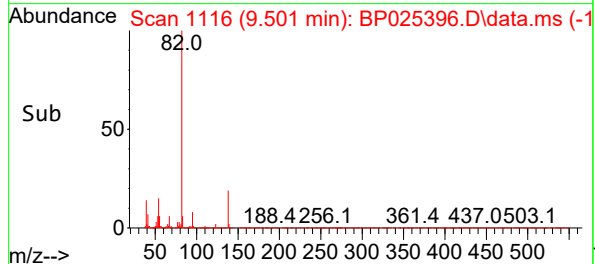
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 89398
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 15.4 23.0

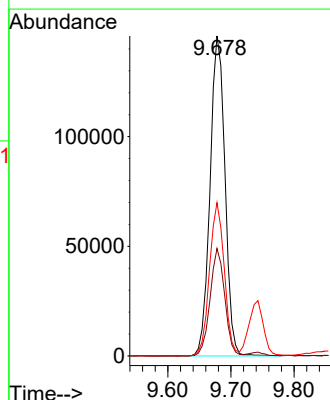
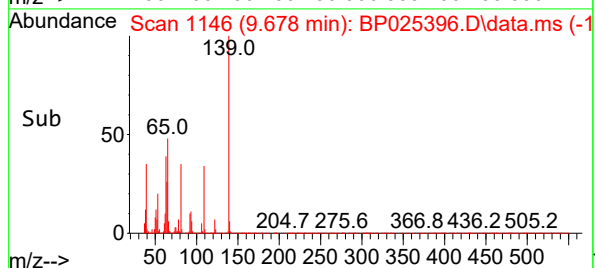
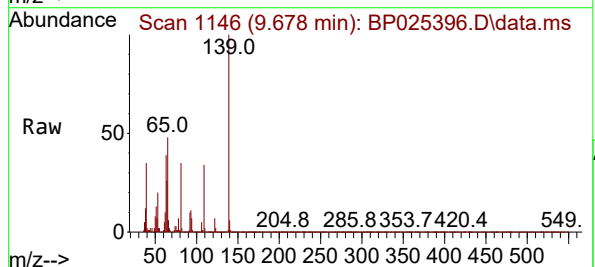
Manual Integrations
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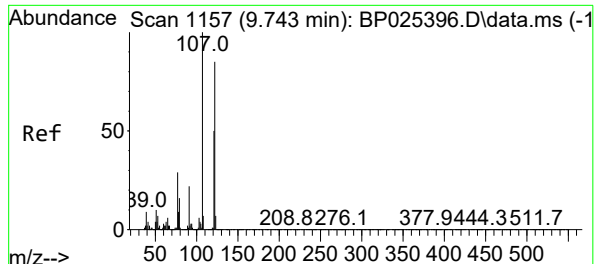
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 39.837 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:139 Resp: 239675
Ion Ratio Lower Upper
139 100
109 33.6 26.9 40.3
65 47.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.489 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 408572

Ion Ratio Lower Upper

122 100

107 117.1 93.7 140.5

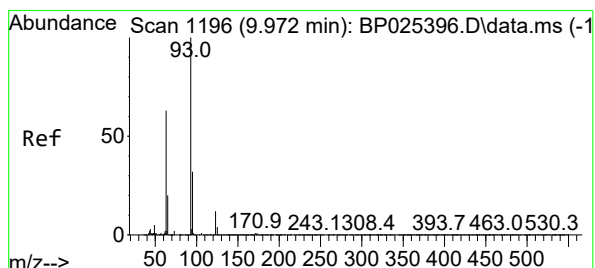
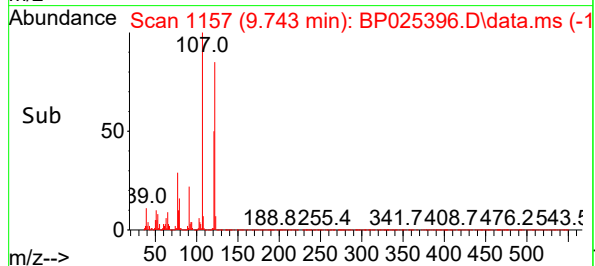
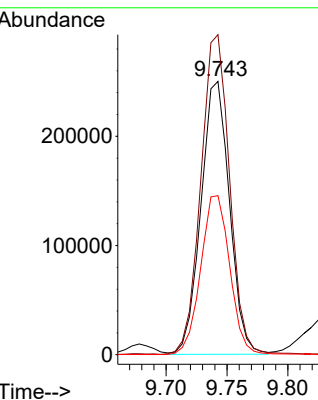
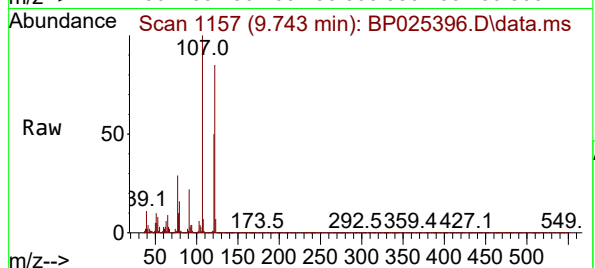
121 58.2 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.502 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

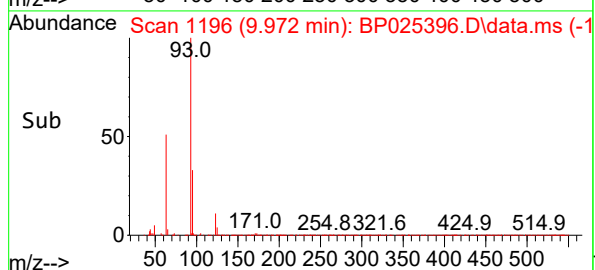
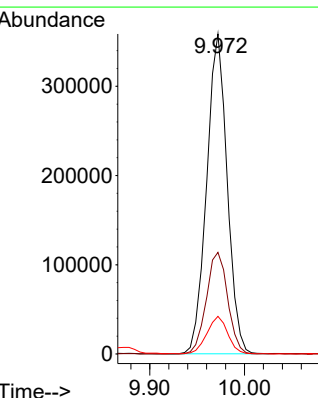
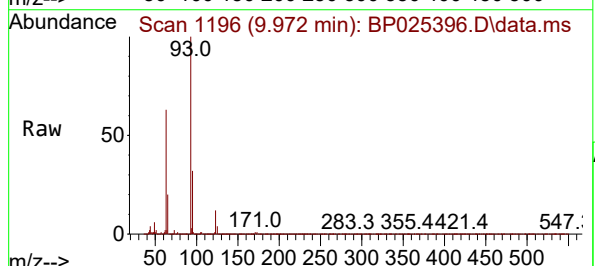
Tgt Ion: 93 Resp: 540282

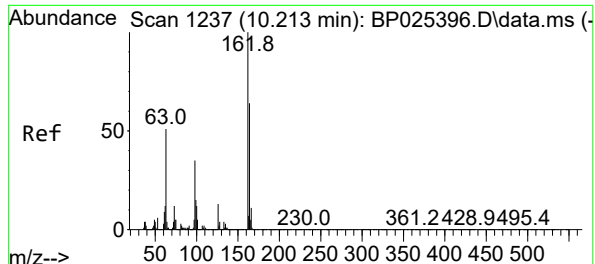
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.427 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 40523

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

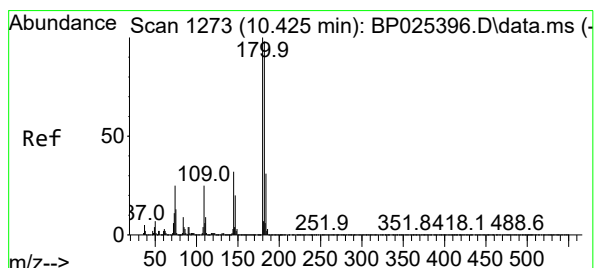
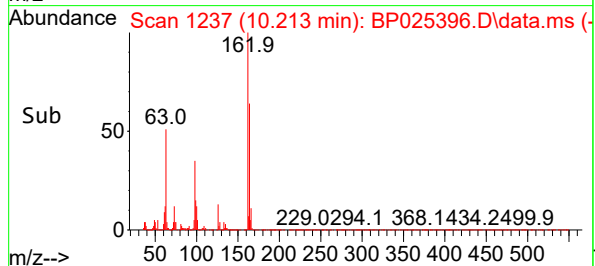
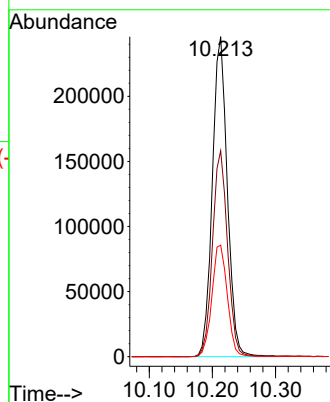
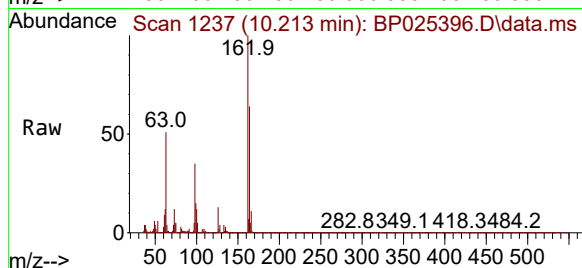
98 34.9 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 38.529 ng

RT: 10.425 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

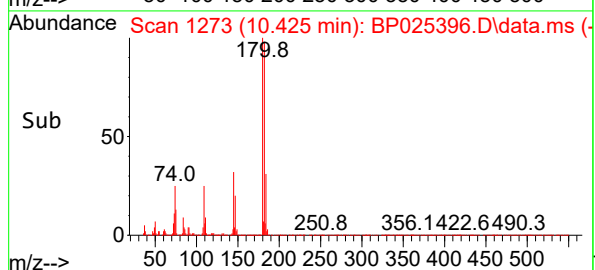
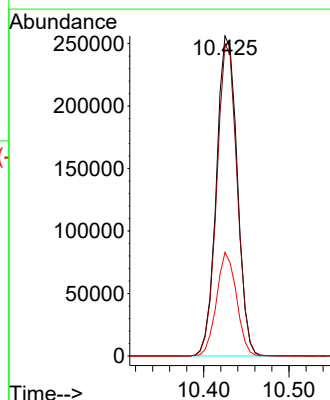
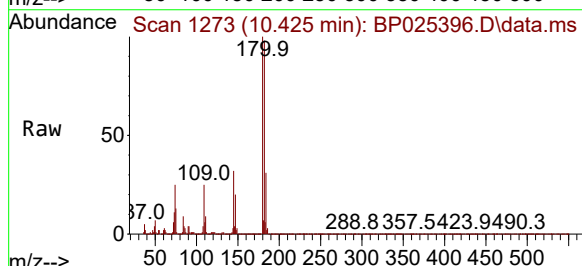
Tgt Ion:180 Resp: 434105

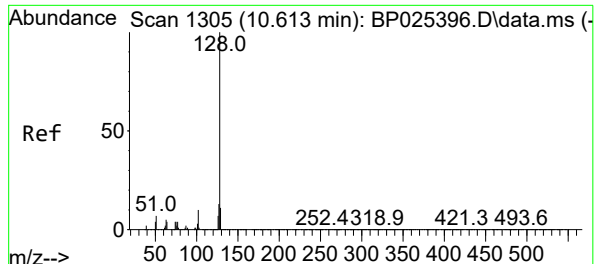
Ion Ratio Lower Upper

180 100

182 97.5 78.0 117.0

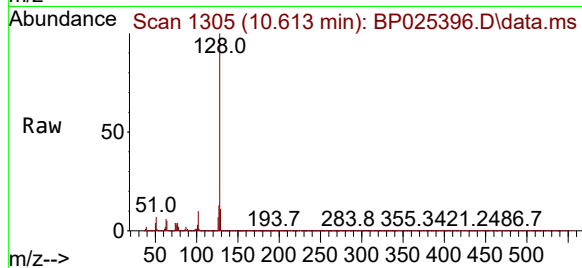
145 32.4 25.9 38.9





#31
Naphthalene
Concen: 38.472 ng
RT: 10.613 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

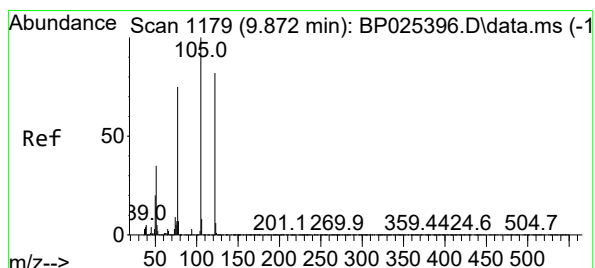
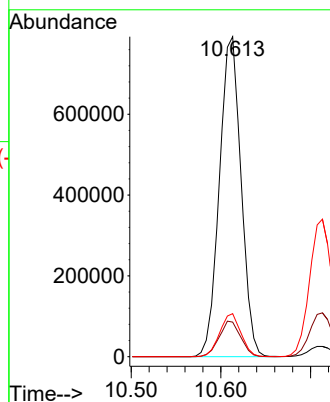
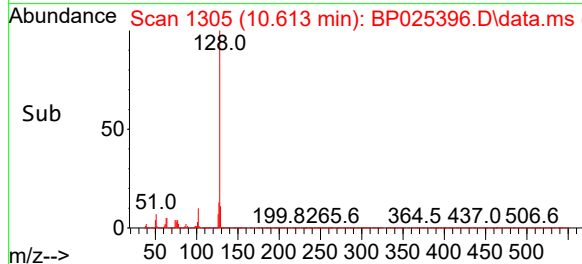
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1326839
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.7 16.1

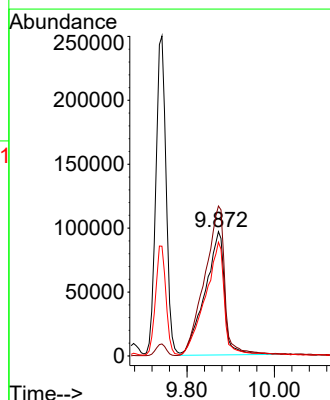
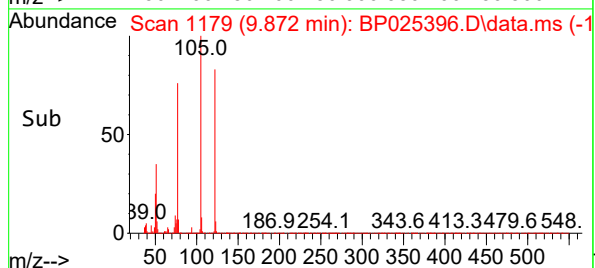
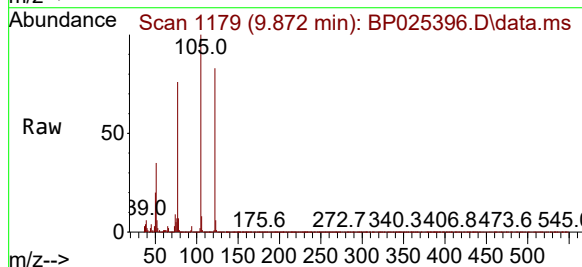
Manual Integrations
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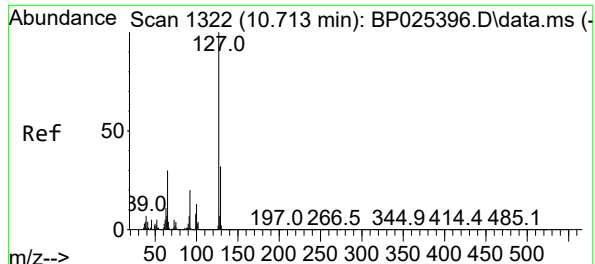
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 39.537 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

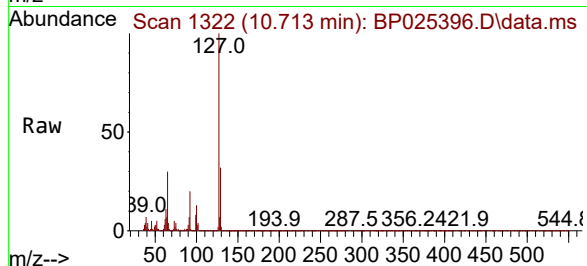
Tgt Ion:122 Resp: 301281
Ion Ratio Lower Upper
122 100
105 120.6 100.6 140.6
77 91.5 71.5 111.5





#33
4-Chloroaniline
Concen: 39.350 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

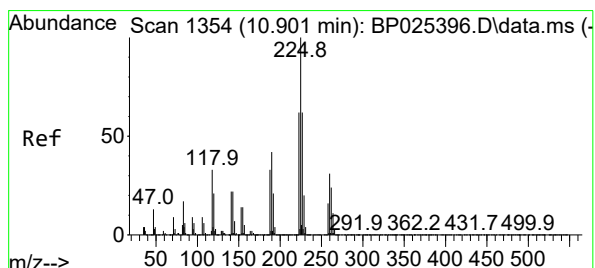
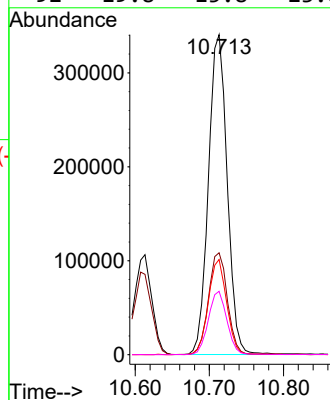
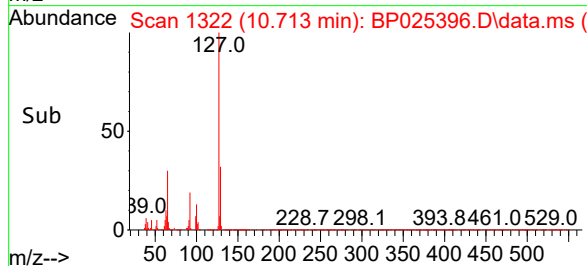
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 599460
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 29.7 23.8 35.6
92 19.8 15.8 23.8

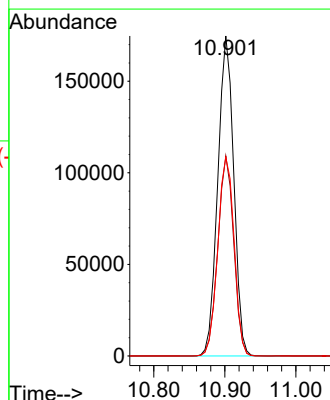
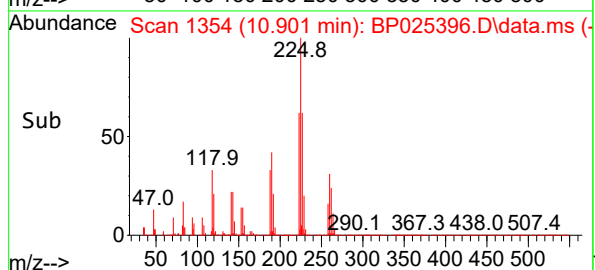
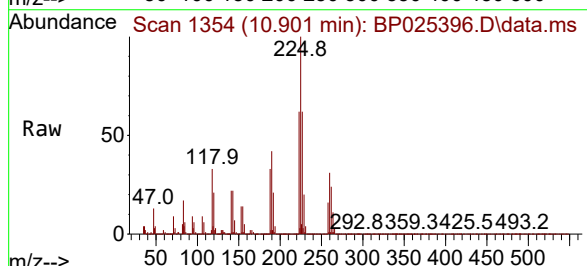
Manual Integrations
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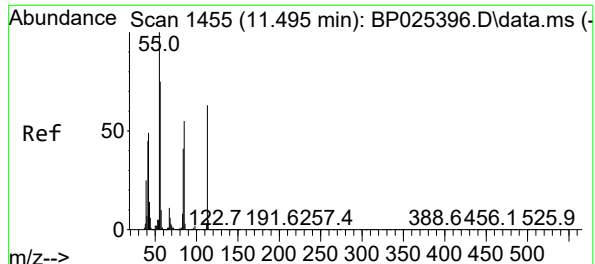
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 38.700 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

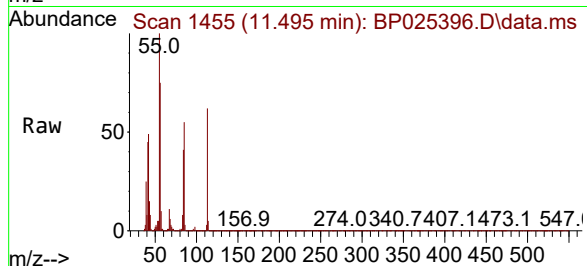
Tgt Ion:225 Resp: 271549
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 62.1 49.7 74.5





#35
Caprolactam
Concen: 38.520 ng
RT: 11.495 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

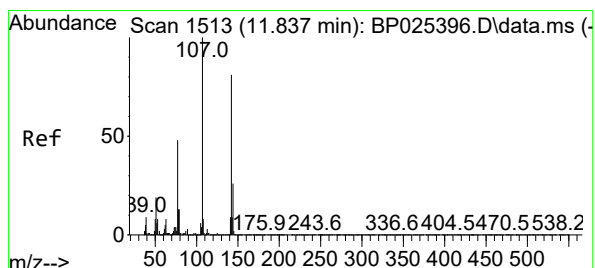
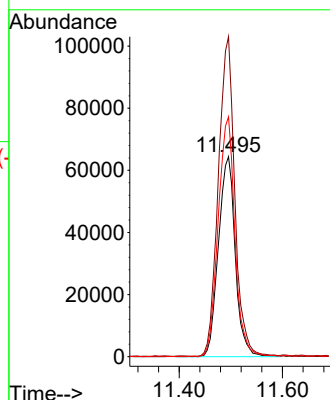
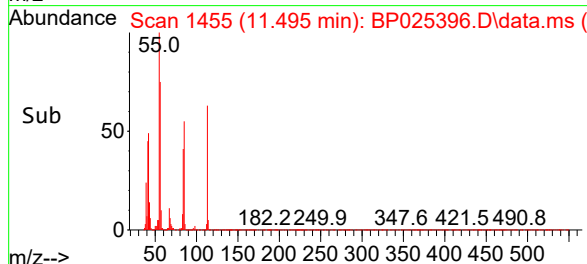
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



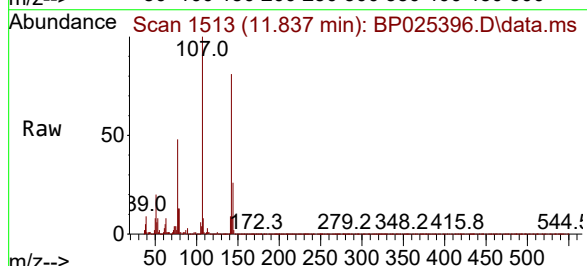
Tgt Ion:113 Resp: 14517
Ion Ratio Lower Upper
113 100
55 160.0 140.0 180.0
56 120.0 100.0 140.0

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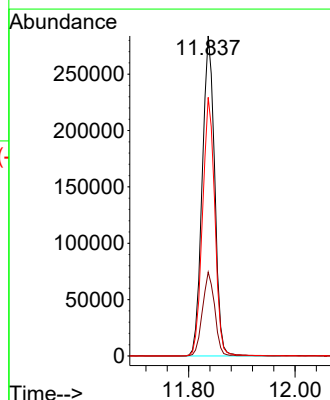
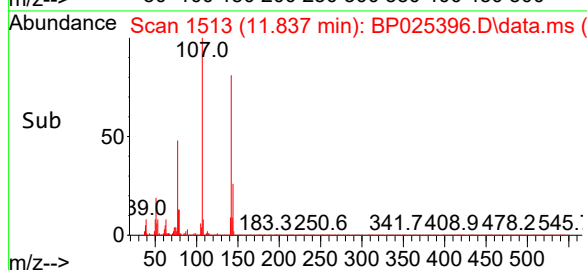
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

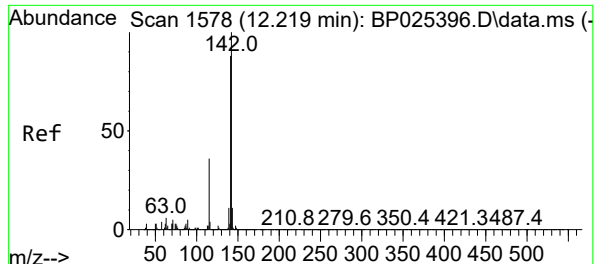


#36
4-Chloro-3-methylphenol
Concen: 38.959 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19



Tgt Ion:107 Resp: 459473
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 80.8 64.6 97.0





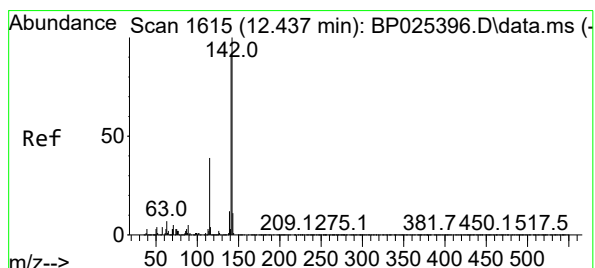
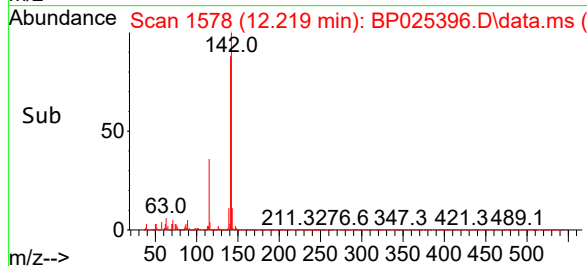
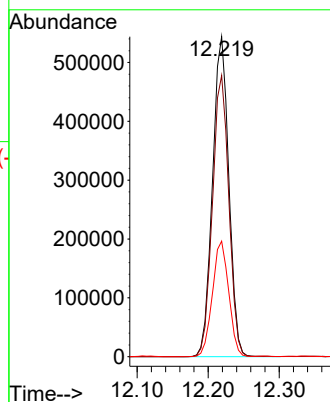
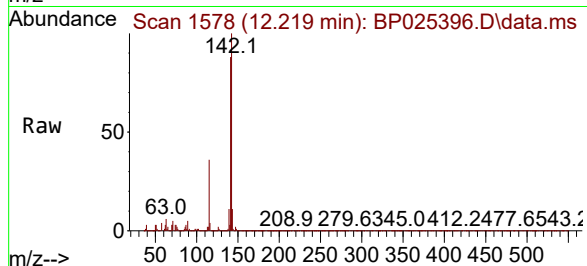
#37
2-Methylnaphthalene
Concen: 38.559 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 86542
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 36.1 28.9 43.3

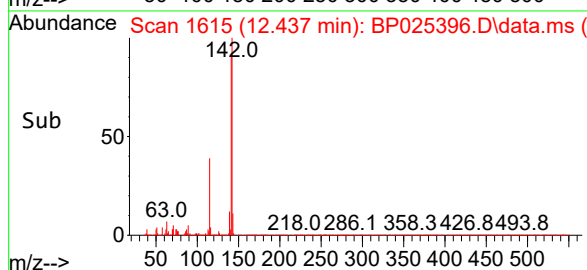
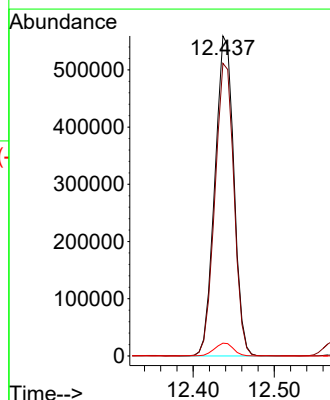
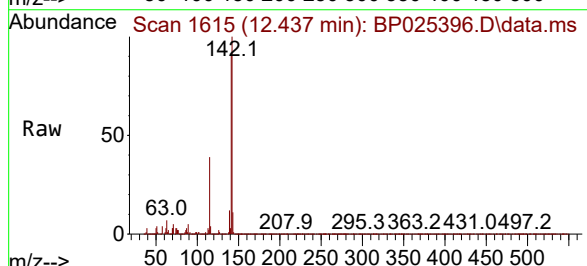
Manual Integrations
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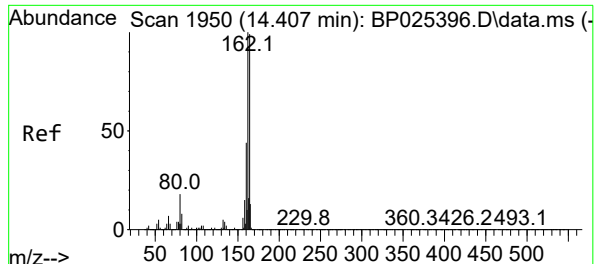
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 38.120 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:142 Resp: 909865
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 441110

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

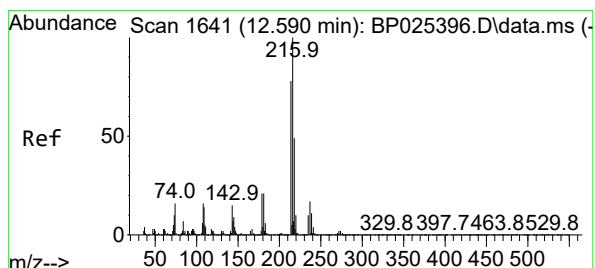
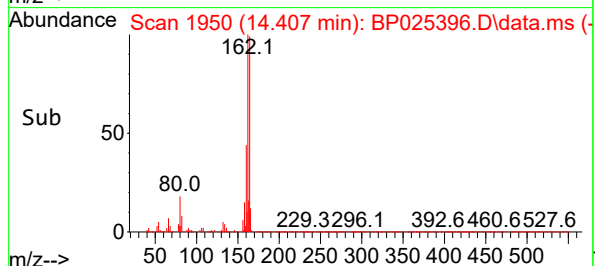
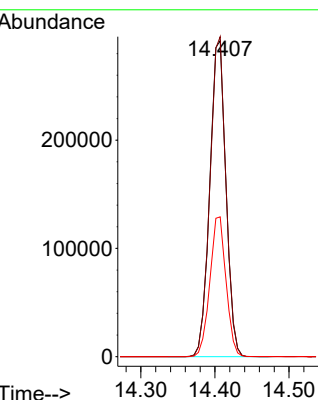
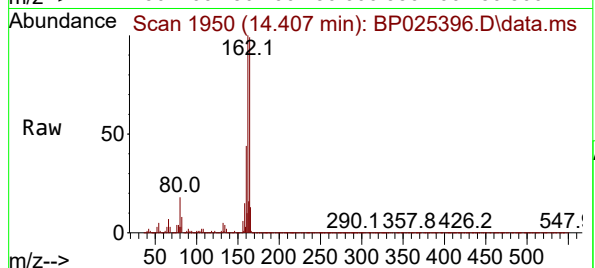
160 44.3 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.787 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:216 Resp: 494141

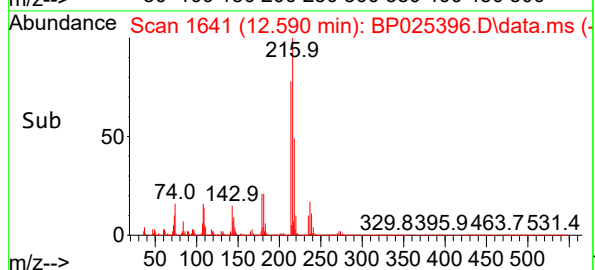
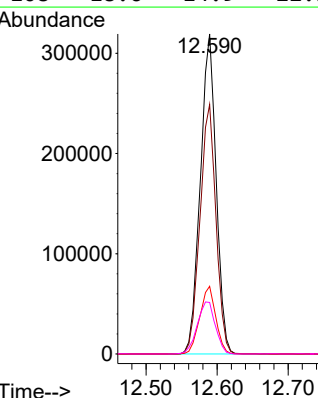
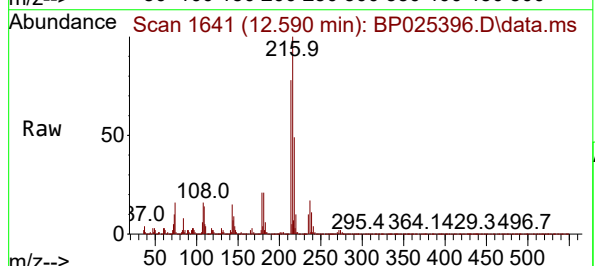
Ion Ratio Lower Upper

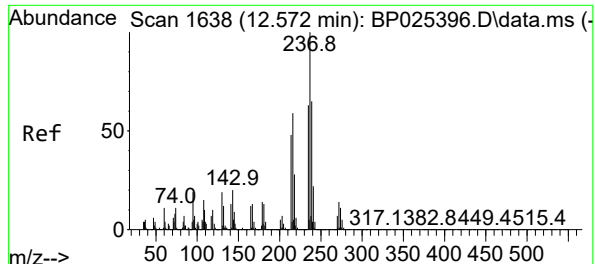
216 100

214 78.7 63.0 94.4

179 21.4 17.1 25.7

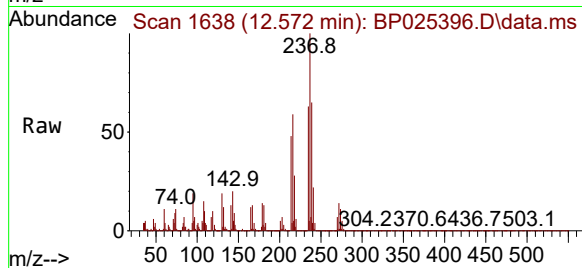
108 18.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 39.896 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

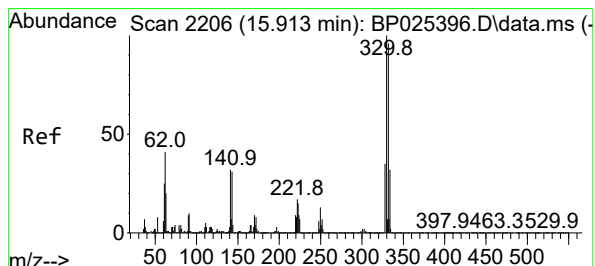
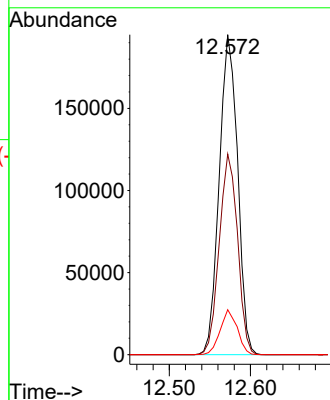
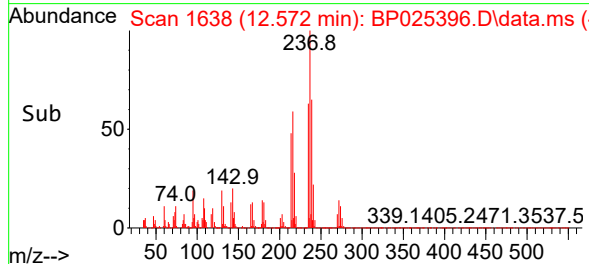
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 307015
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 14.0 0.0 34.0

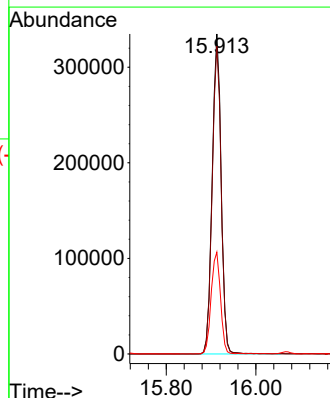
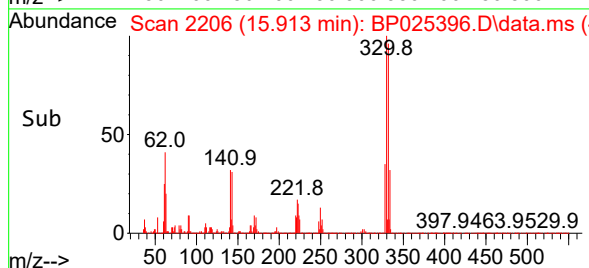
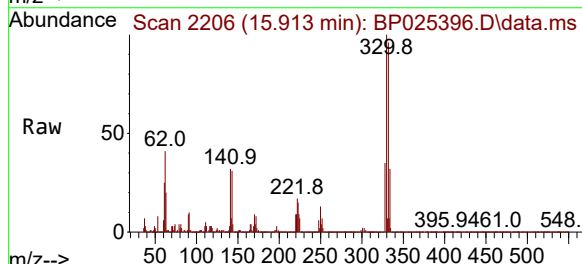
Manual Integrations
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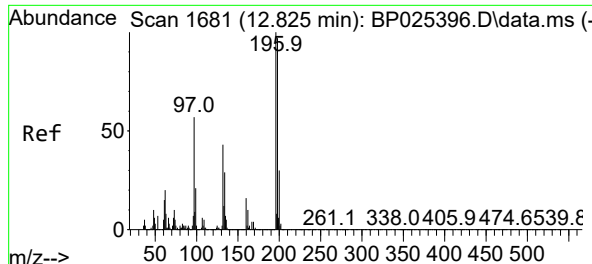
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 78.112 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 330 Resp: 463783
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.201 ng

RT: 12.825 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

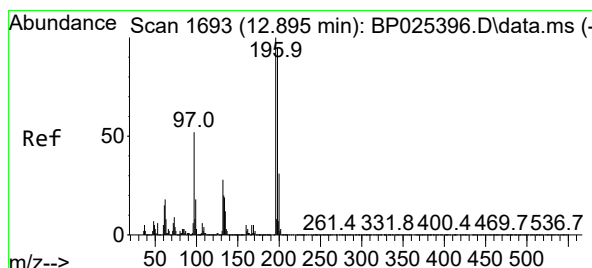
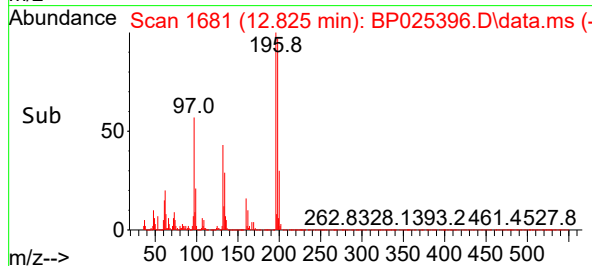
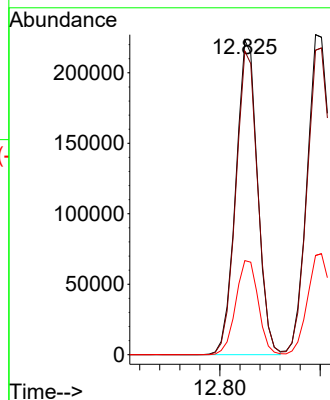
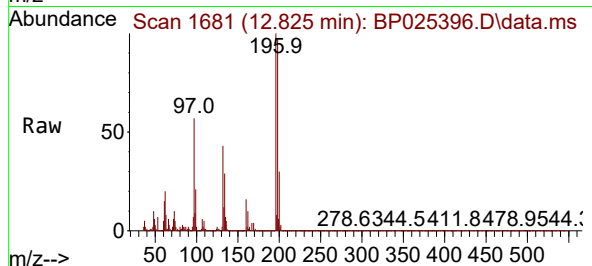
Tgt Ion:	196	Resp:	33715
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.2	115.8
200	29.9	23.9	35.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 39.664 ng

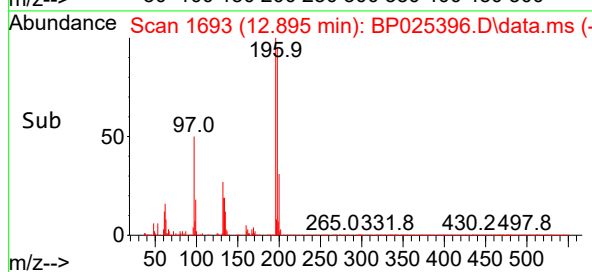
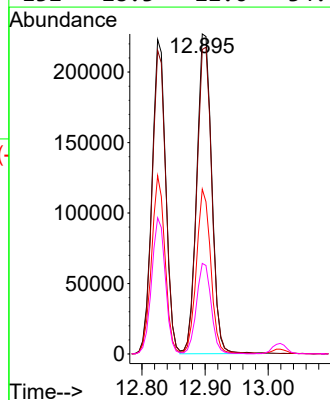
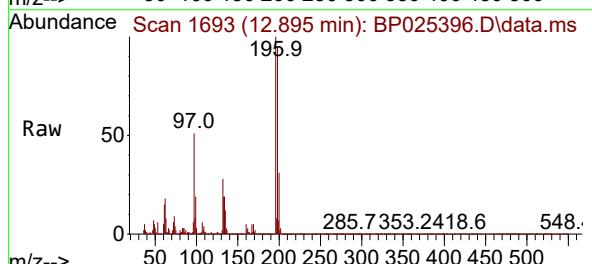
RT: 12.895 min Scan# 1693

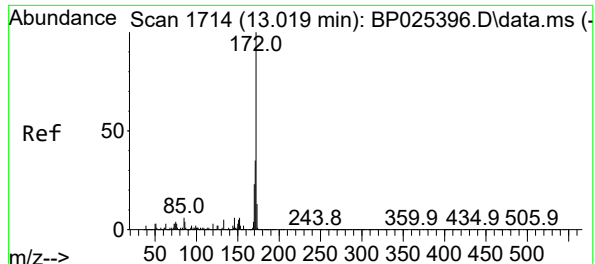
Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

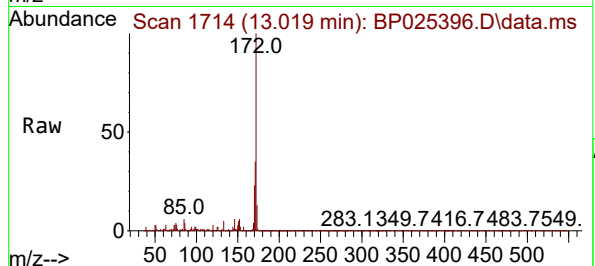
Tgt Ion:	196	Resp:	373880
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.2	114.2
97	51.5	41.2	61.8
132	28.3	22.6	34.0





#45
2-Fluorobiphenyl
Concen: 76.118 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

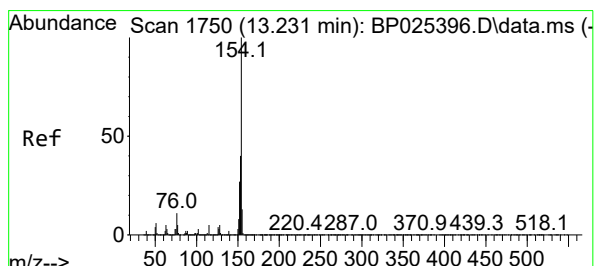
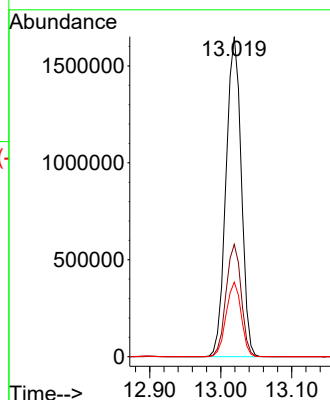
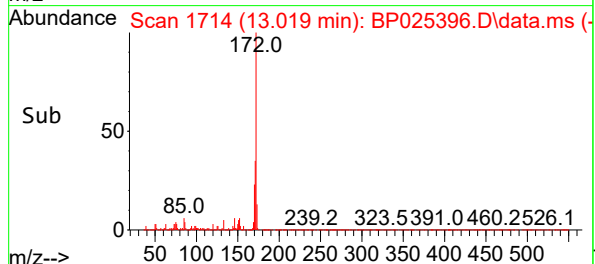
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 245678
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0

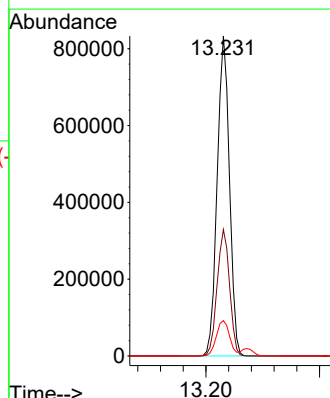
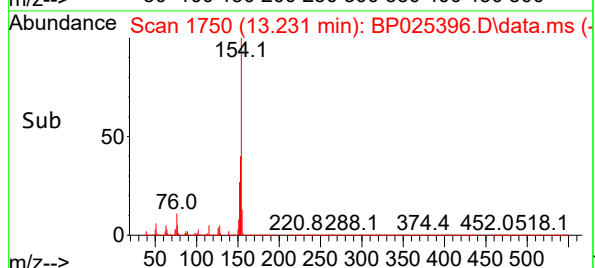
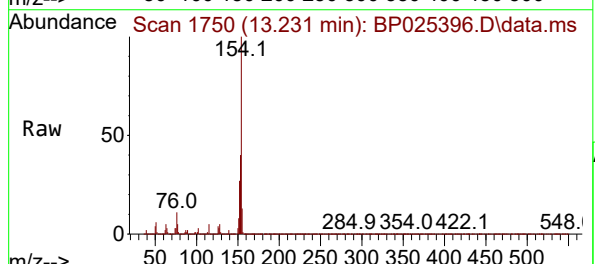
Manual Integrations
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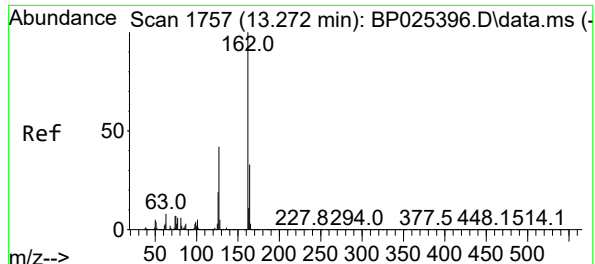
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 38.777 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:154 Resp: 1242247
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 11.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.930 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 97090

Ion Ratio Lower Upper

162 100

127 41.8 33.4 50.2

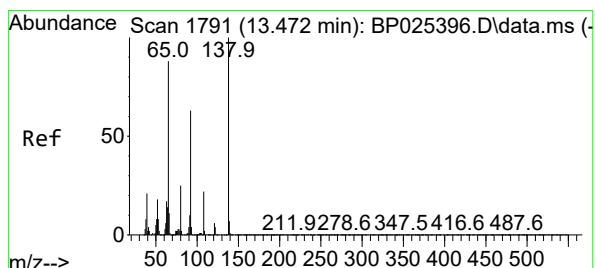
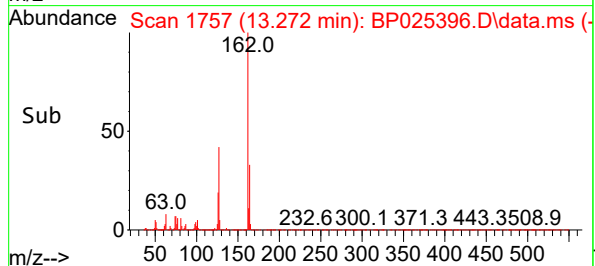
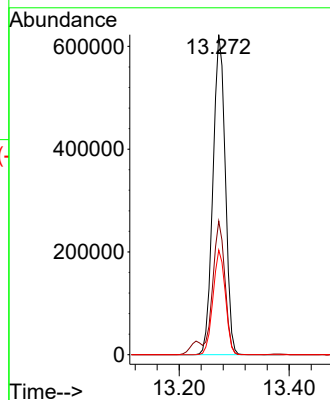
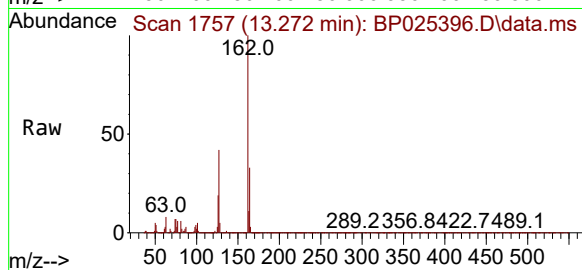
164 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#48

2-Nitroaniline

Concen: 40.092 ng

RT: 13.472 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

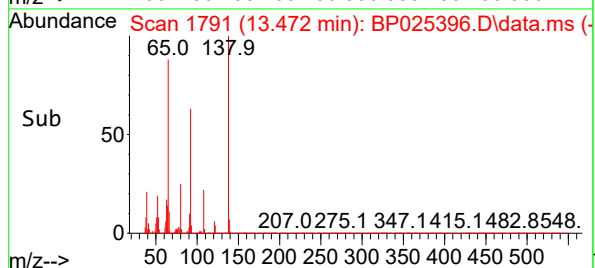
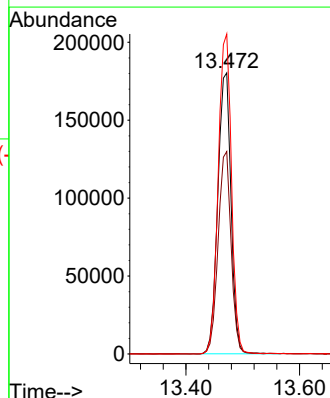
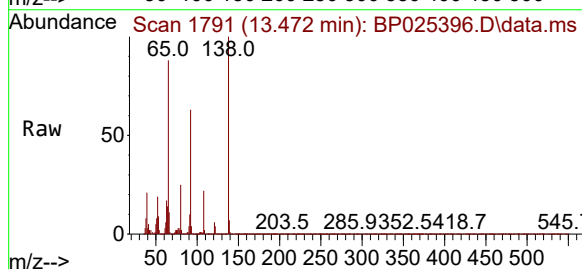
Tgt Ion: 65 Resp: 291341

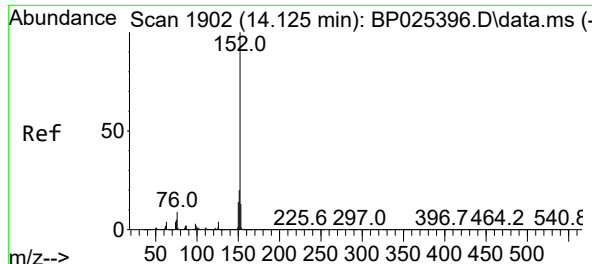
Ion Ratio Lower Upper

65 100

92 72.0 57.6 86.4

138 113.8 91.0 136.6





#49

Acenaphthylene

Concen: 38.617 ng

RT: 14.125 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1593630

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

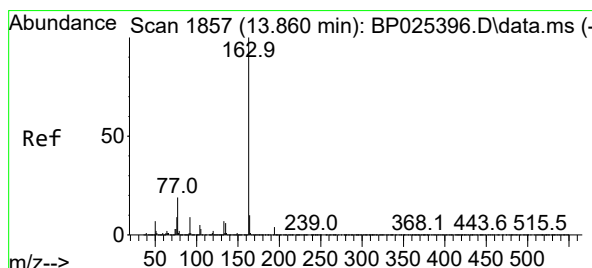
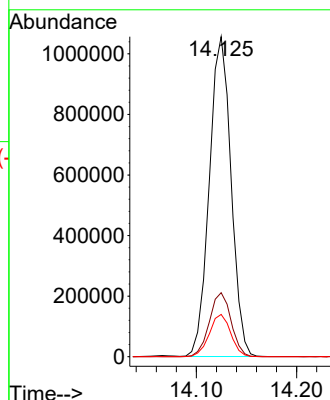
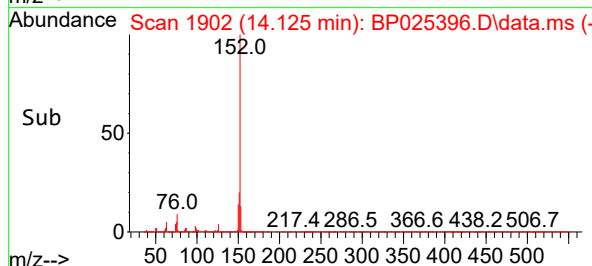
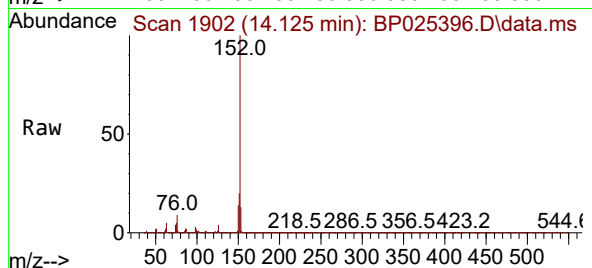
153 13.2 10.6 15.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

Concen: 38.316 ng

RT: 13.860 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

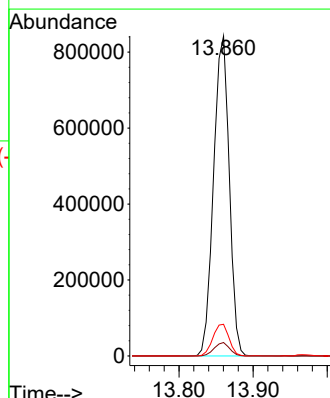
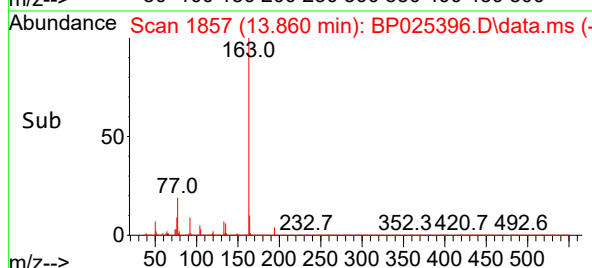
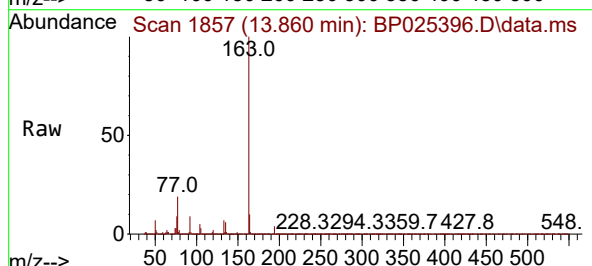
Tgt Ion:163 Resp: 1237666

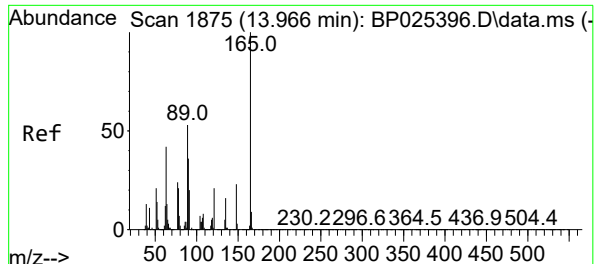
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

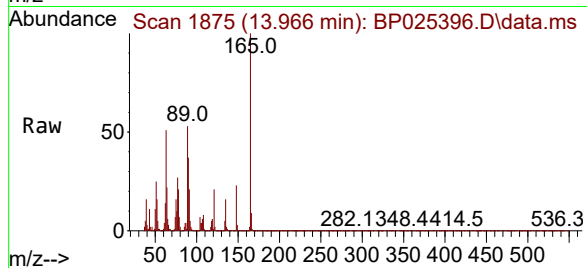
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.061 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

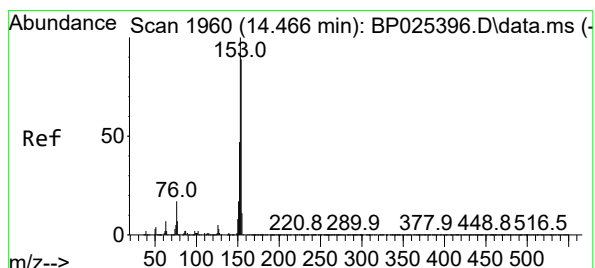
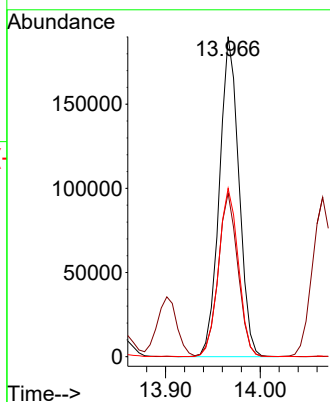
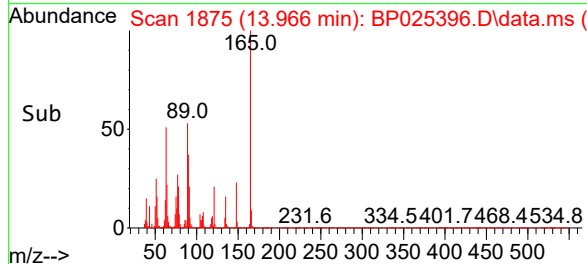
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 272750
Ion Ratio Lower Upper
165 100
63 51.1 40.9 61.3
89 52.6 42.1 63.1

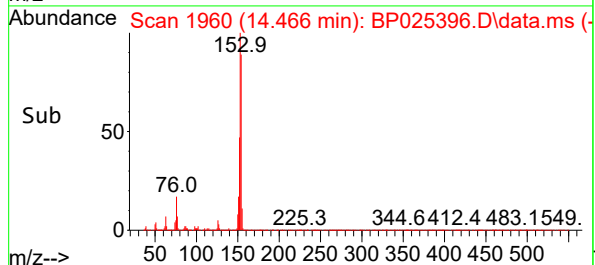
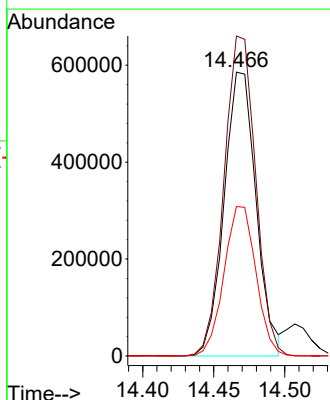
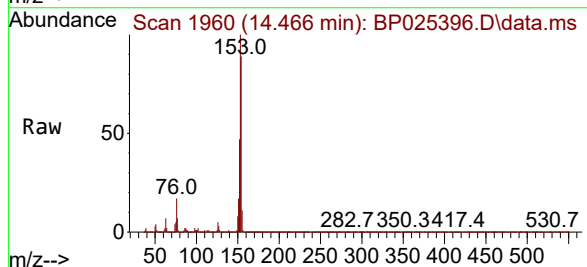
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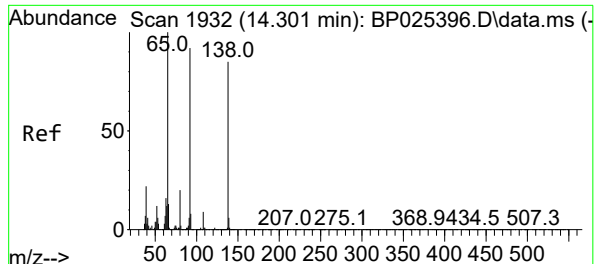
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 37.921 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

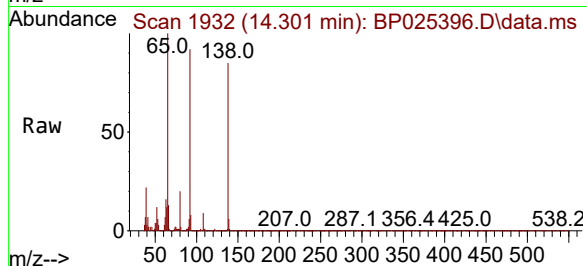
Tgt Ion:154 Resp: 918569
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.6 42.1 63.1





#53
3-Nitroaniline
Concen: 39.349 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

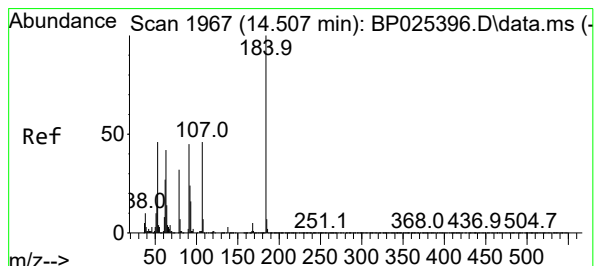
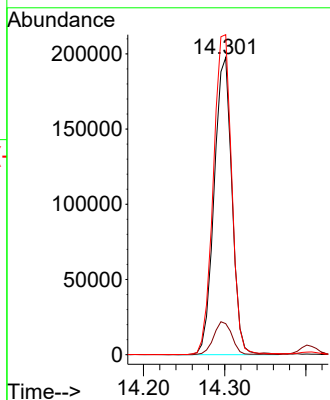
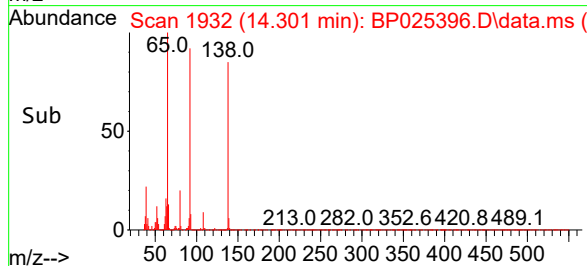
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 30141
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 107.7 86.2 129.2

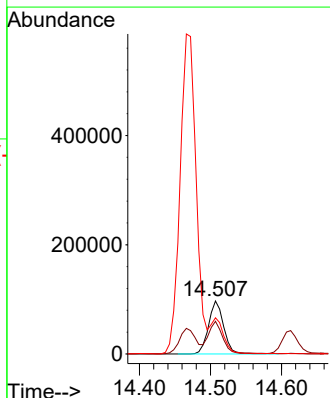
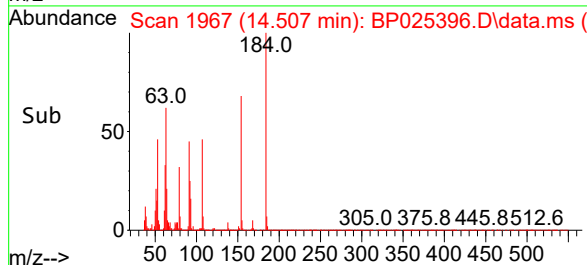
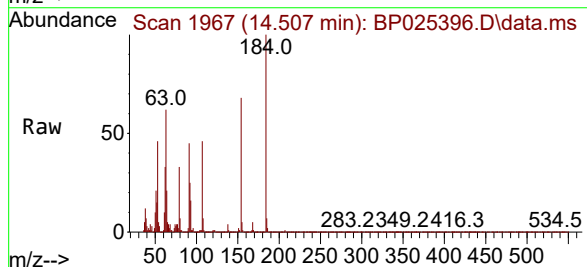
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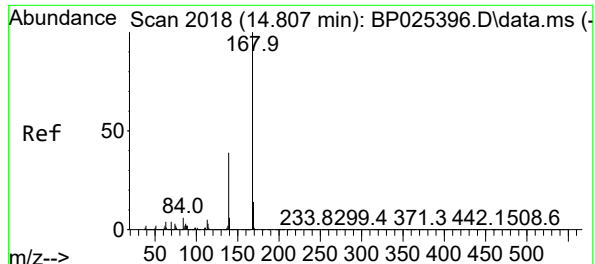
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 39.633 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

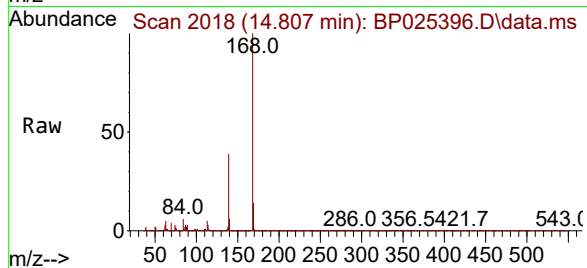
Tgt Ion:184 Resp: 144100
Ion Ratio Lower Upper
184 100
63 61.8 49.4 74.2
154 68.3 54.6 82.0





#55
Dibenzenofuran
Concen: 38.624 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

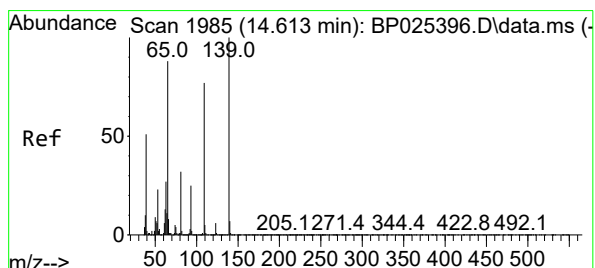
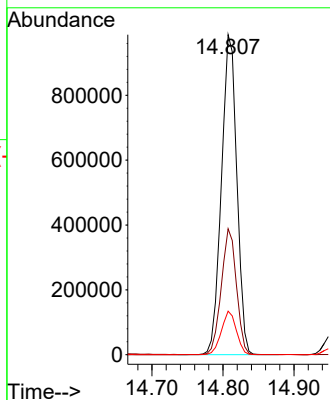
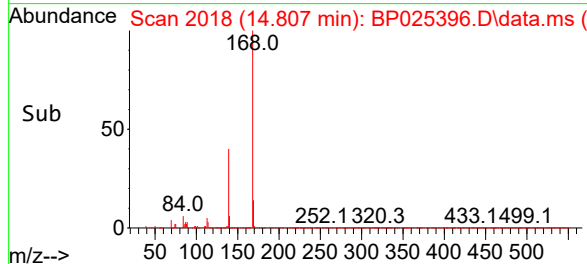
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1479220
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.6 10.9 16.3

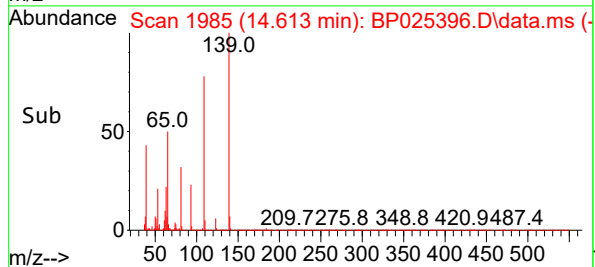
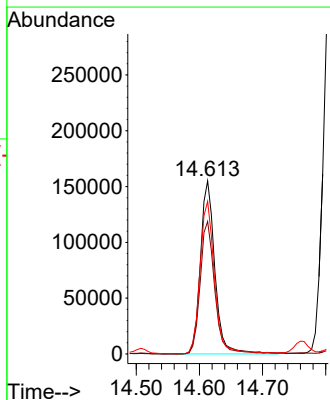
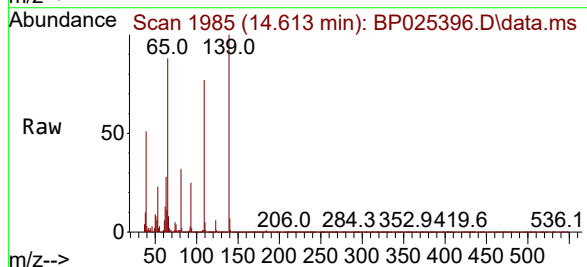
Manual Integrations
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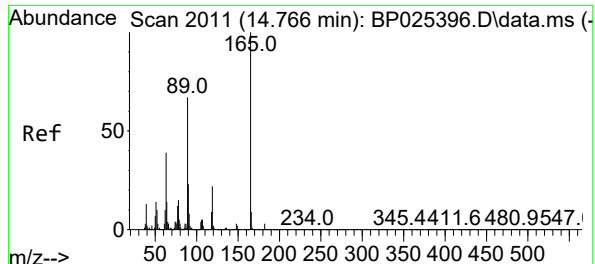
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 39.168 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

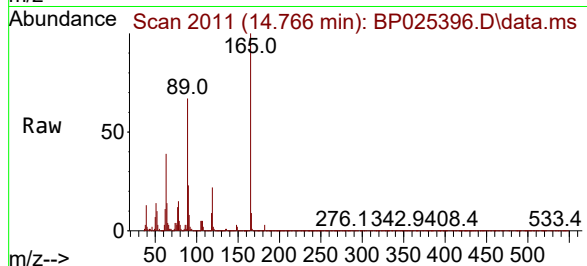
Tgt Ion:139 Resp: 246542
Ion Ratio Lower Upper
139 100
109 76.6 56.6 96.6
65 88.2 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 39.757 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

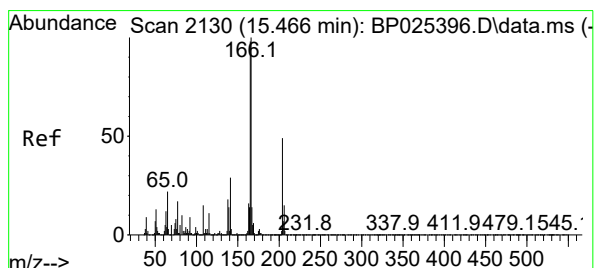
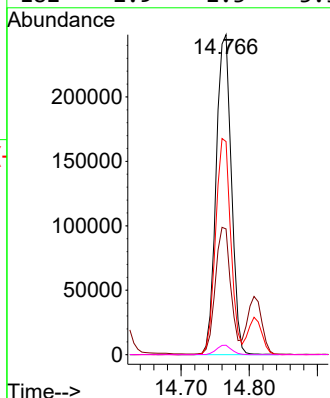
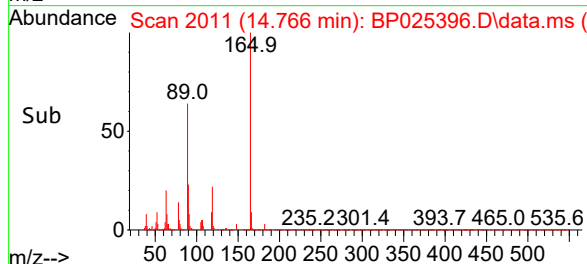
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 386189
Ion Ratio Lower Upper
165 100
63 39.3 31.4 47.2
89 66.6 53.3 79.9
182 2.9 2.3 3.5

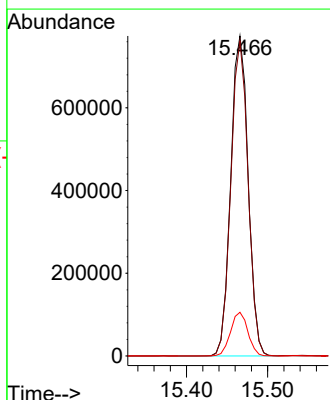
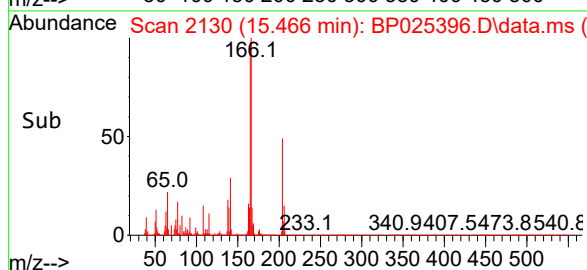
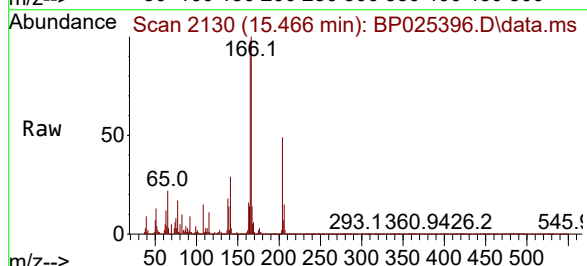
Manual Integrations
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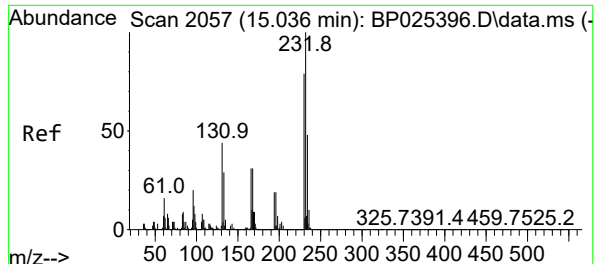
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 38.115 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:166 Resp: 1151825
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.975 ng

RT: 15.036 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 324390

Ion Ratio Lower Upper

232 100

131 46.3 37.0 55.6

130 2.4 1.9 2.9

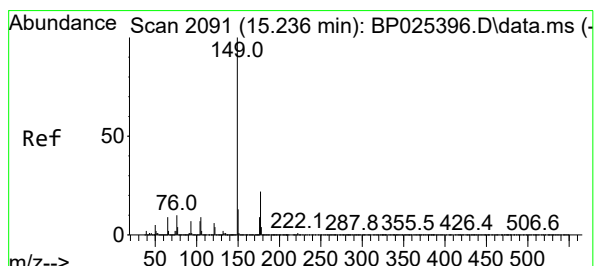
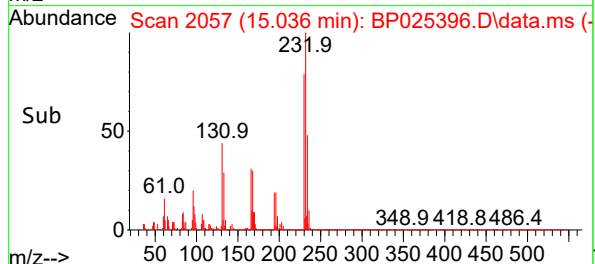
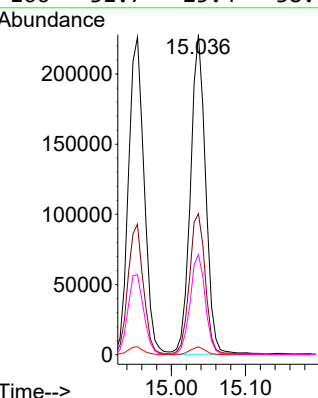
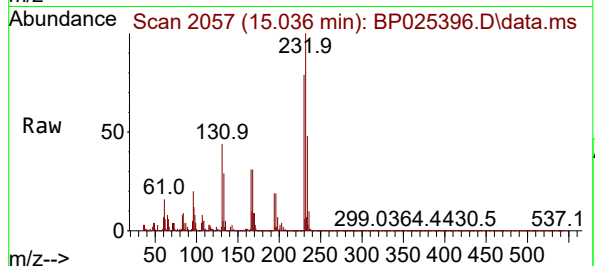
166 31.7 25.4 38.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#60

Diethylphthalate

Concen: 38.533 ng

RT: 15.236 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

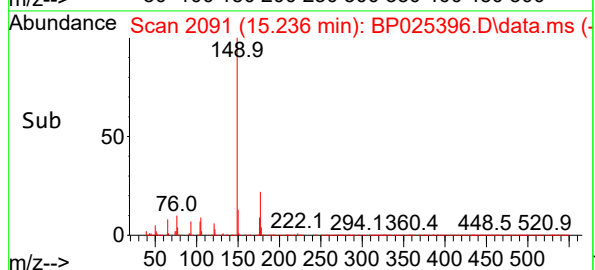
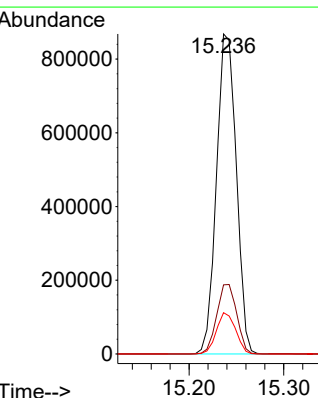
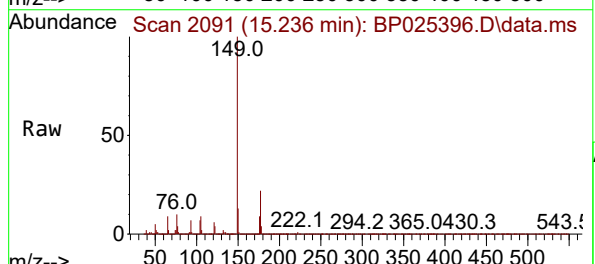
Tgt Ion:149 Resp: 1264740

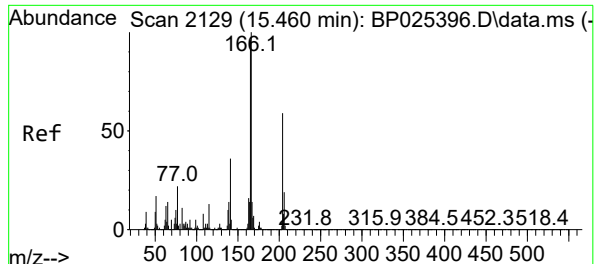
Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

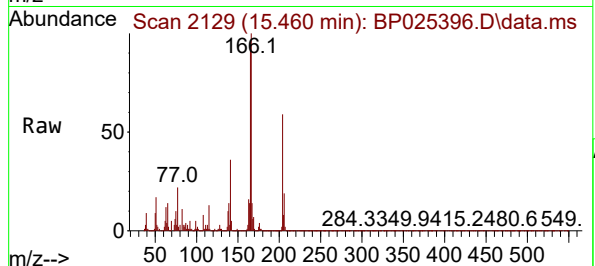
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.228 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

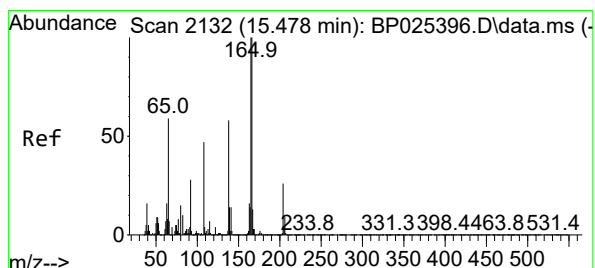
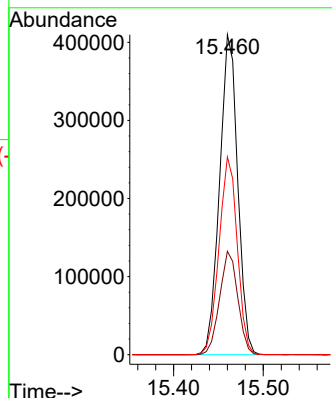
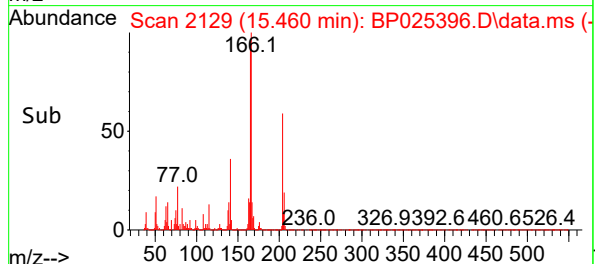
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 574540
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 61.8 49.4 74.2

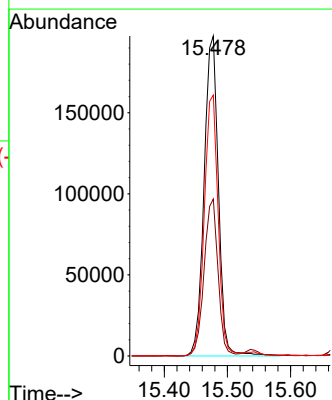
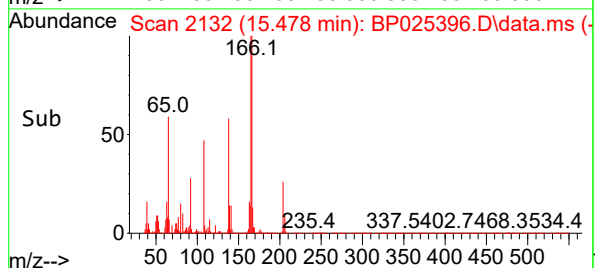
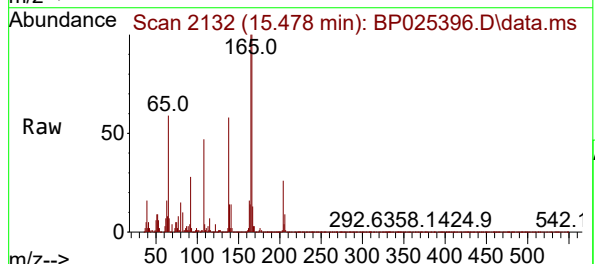
Manual Integrations
APPROVED

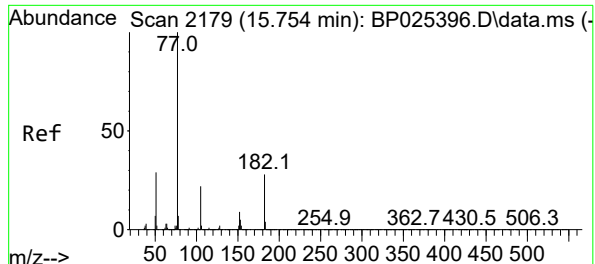
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 39.443 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

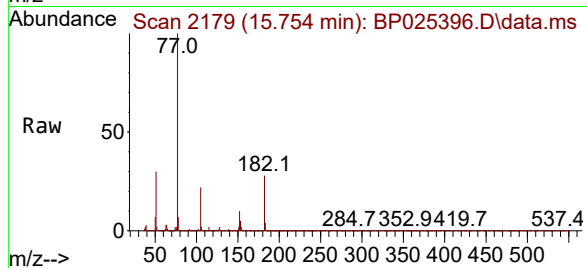
Tgt Ion:138 Resp: 309740
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 81.5 61.5 101.5





#63
Azobenzene
Concen: 38.820 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

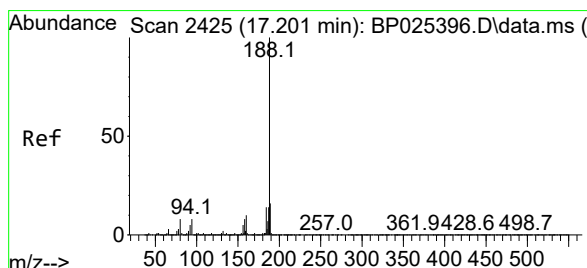
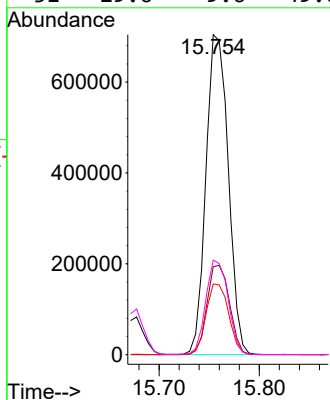
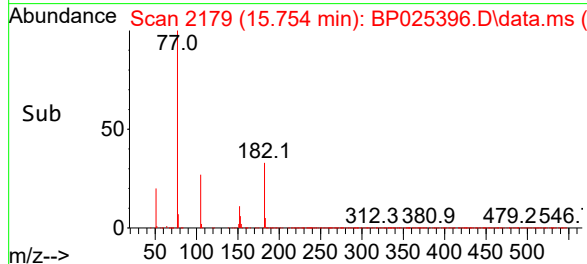
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1091004
Ion Ratio Lower Upper
77 100
182 27.5 7.5 47.5
105 22.1 2.1 42.1
51 29.6 9.6 49.6

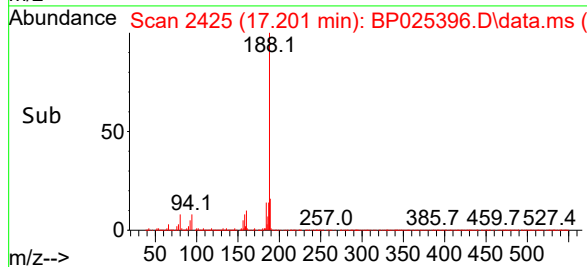
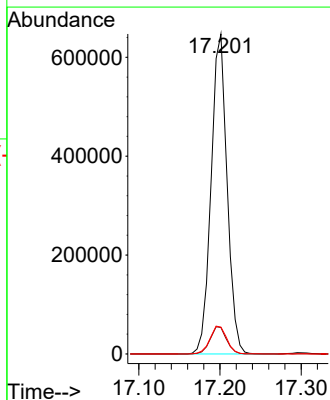
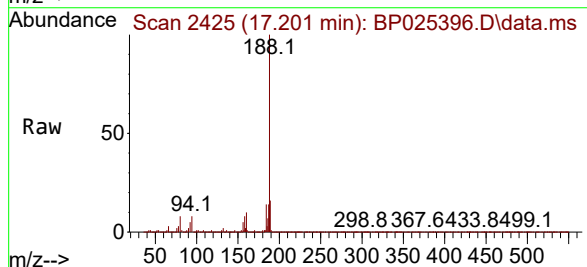
Manual Integrations
APPROVED

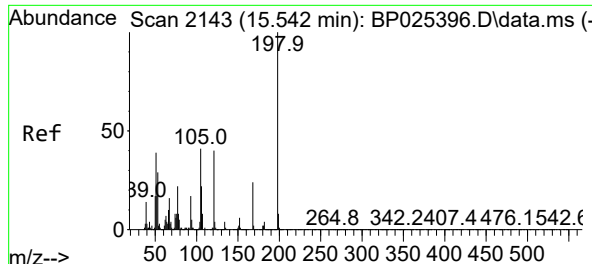
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:188 Resp: 884529
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 8.4 6.7 10.1





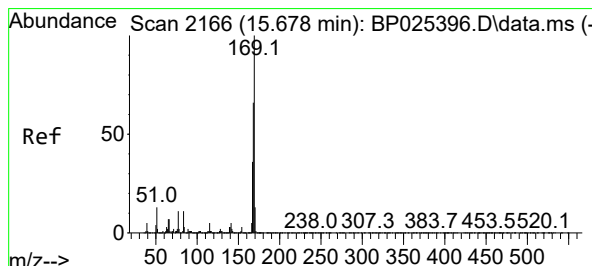
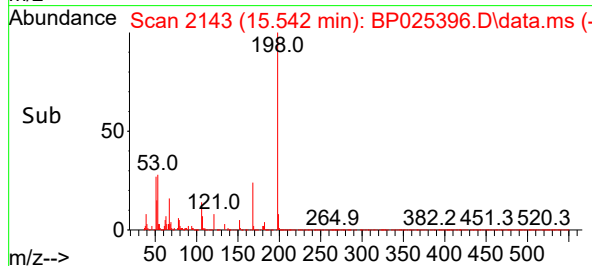
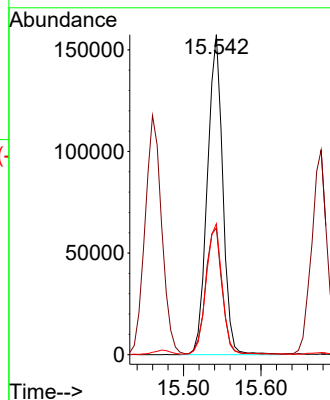
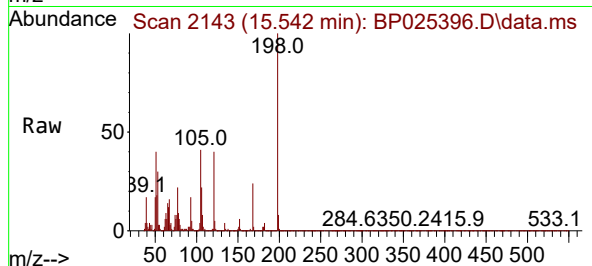
#65
4,6-Dinitro-2-methylphenol
Concen: 39.384 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion:198 Resp: 21715
Ion Ratio Lower Upper
198 100
51 39.6 19.6 59.6
105 40.9 20.9 60.9

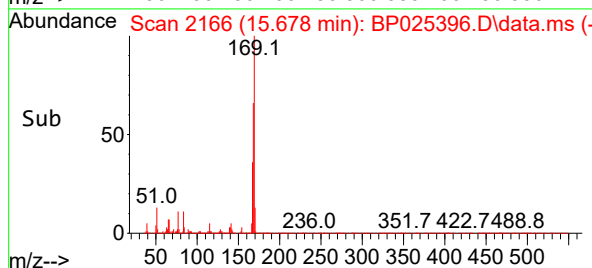
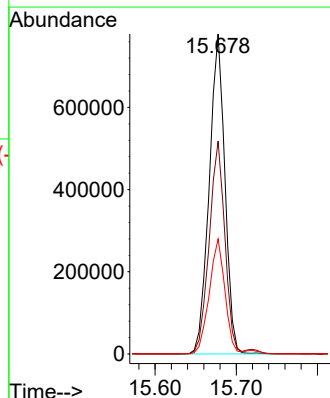
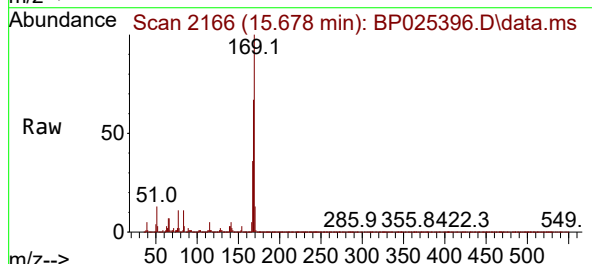
Manual Integrations
APPROVED

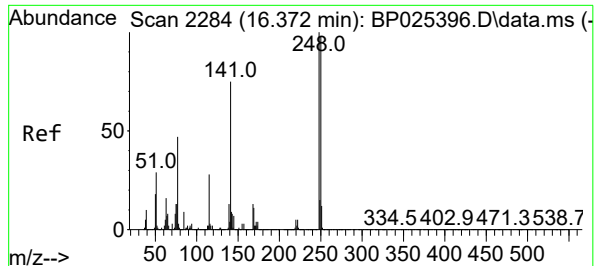
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 38.749 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:169 Resp: 1045170
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.9 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 38.739 ng

RT: 16.372 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:248 Resp: 376864

Ion Ratio Lower Upper

248 100

250 97.7 78.2 117.2

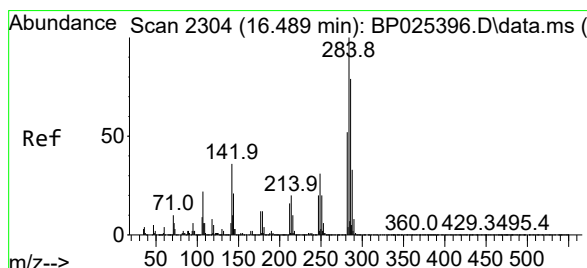
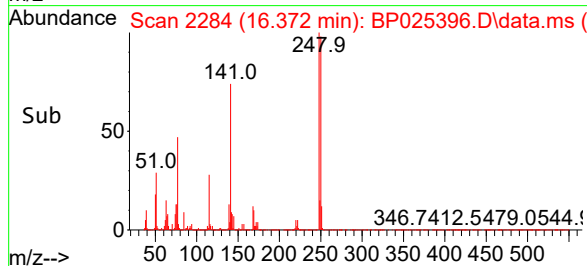
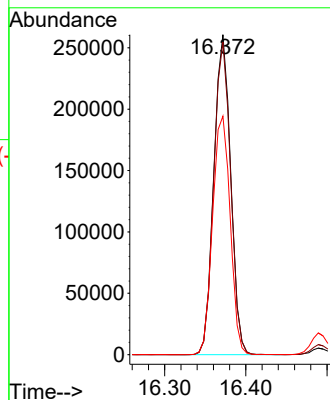
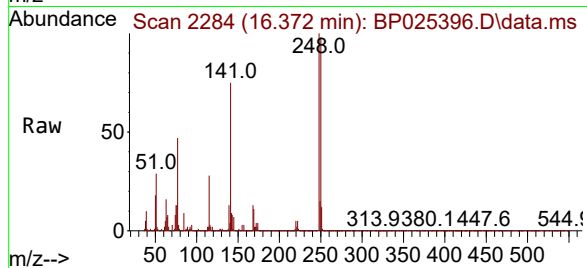
141 74.5 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#68

Hexachlorobenzene

Concen: 37.986 ng

RT: 16.489 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

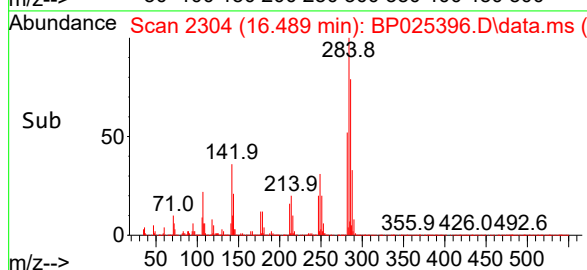
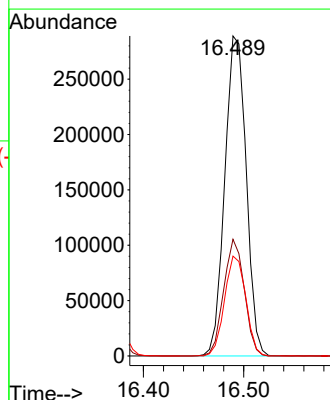
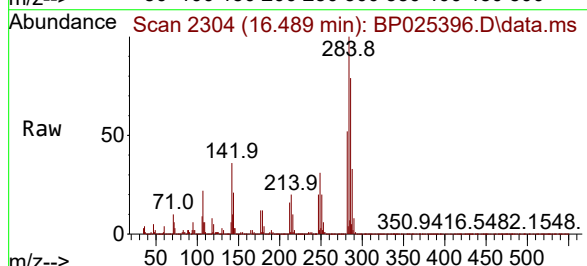
Tgt Ion:284 Resp: 428361

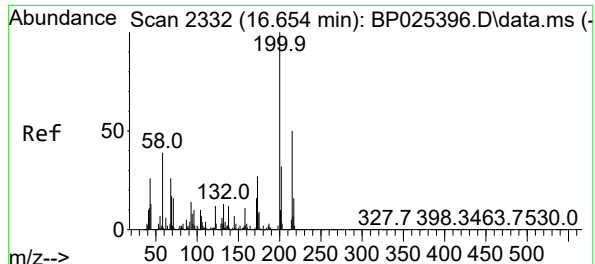
Ion Ratio Lower Upper

284 100

142 36.4 29.1 43.7

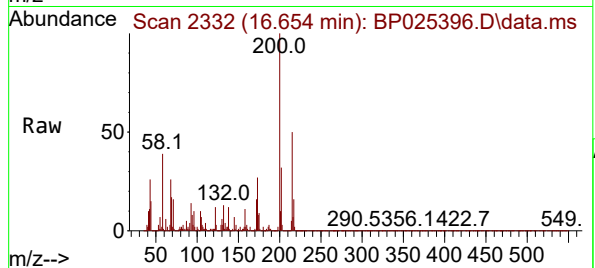
249 31.2 25.0 37.4





#69
Atrazine
Concen: 38.238 ng
RT: 16.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

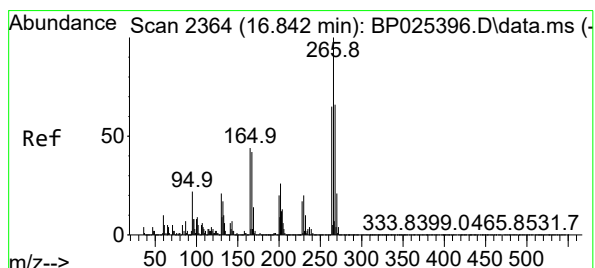
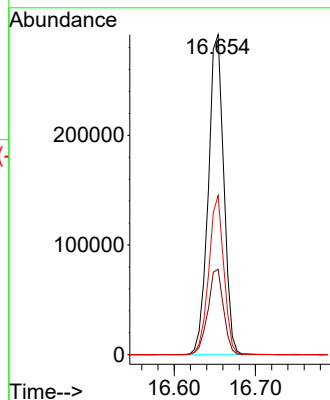
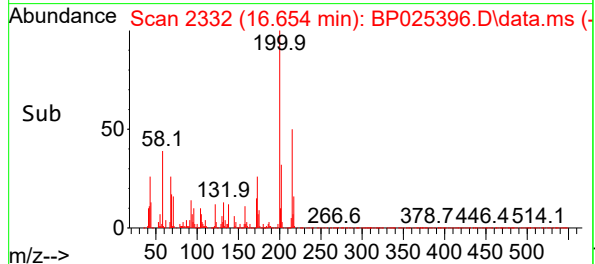
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 386250
Ion Ratio Lower Upper
200 100
173 26.7 6.7 46.7
215 49.7 29.7 69.7

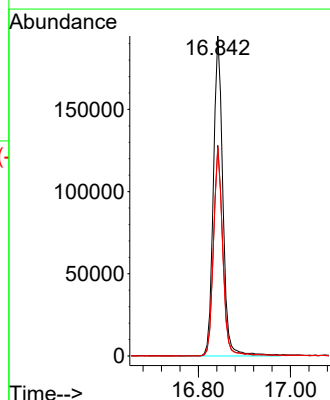
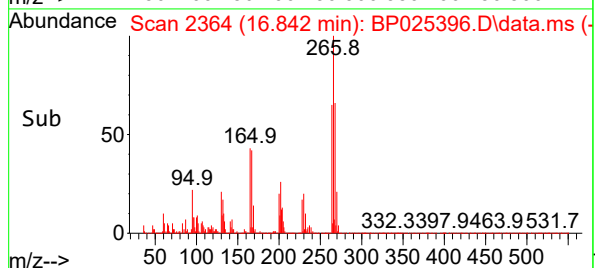
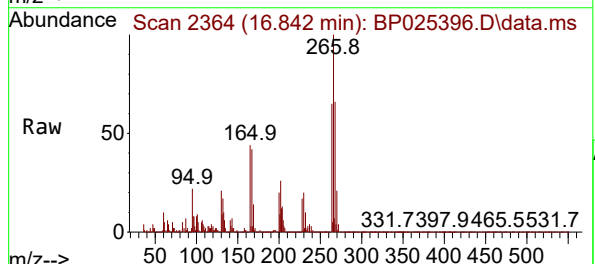
Manual Integrations
APPROVED

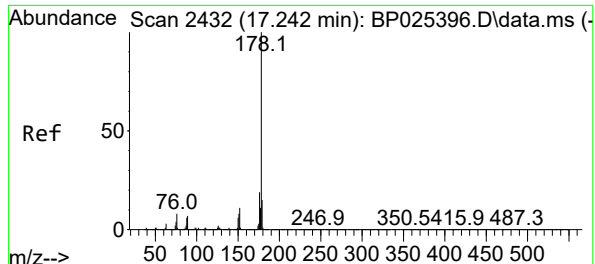
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#70
Pentachlorophenol
Concen: 39.110 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:266 Resp: 278412
Ion Ratio Lower Upper
266 100
268 65.8 52.6 79.0
264 65.0 52.0 78.0





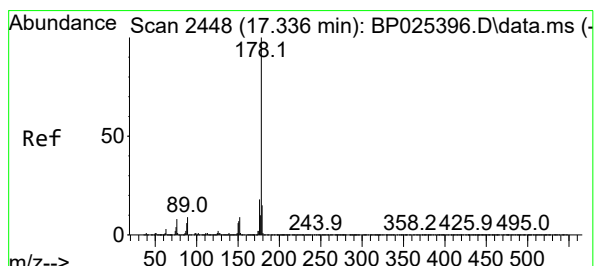
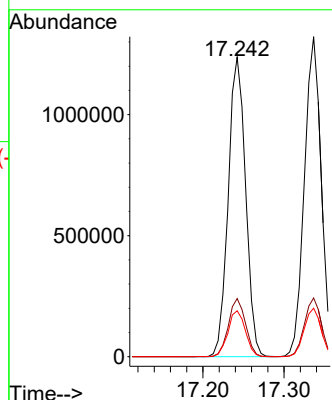
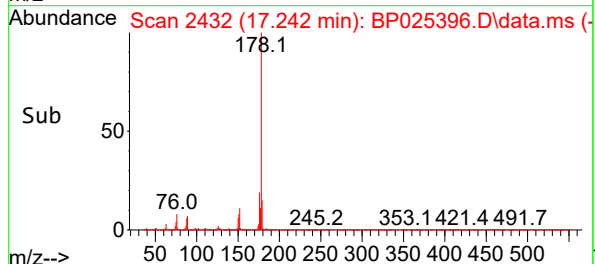
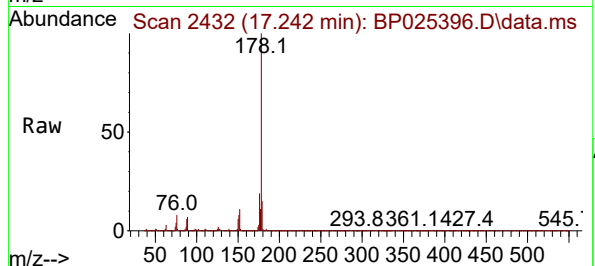
#71
Phenanthrene
Concen: 37.851 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 183919
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.4

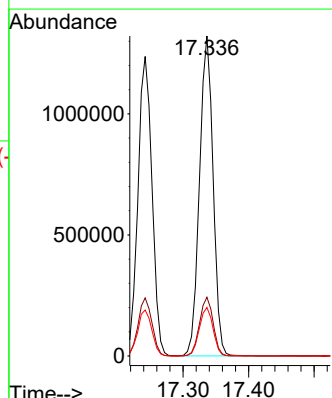
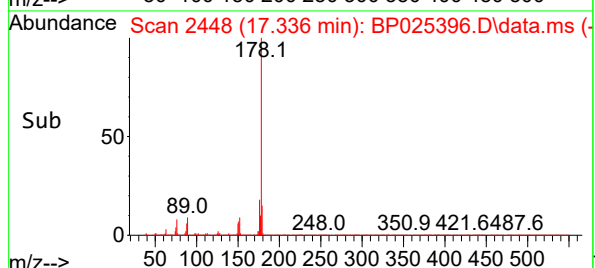
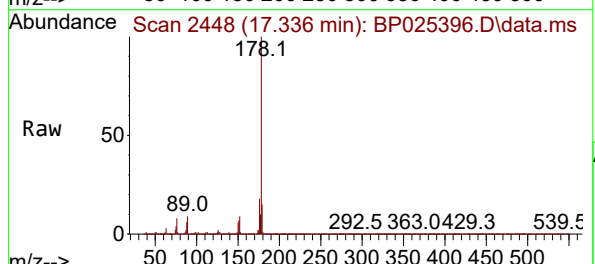
Manual Integrations
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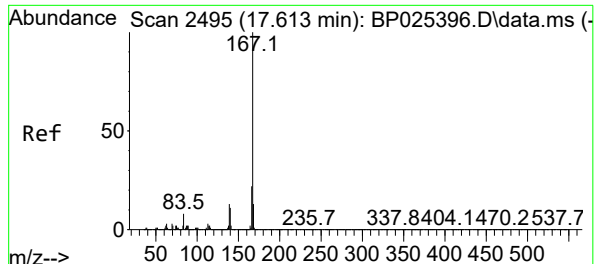
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 38.456 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

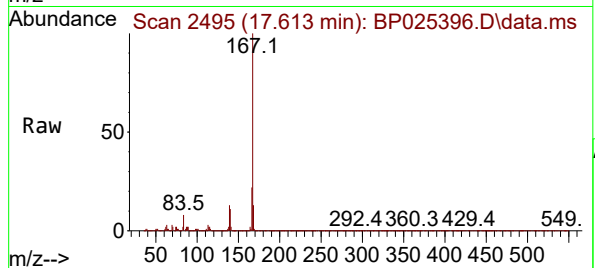
Tgt Ion:178 Resp: 1908189
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2





#73
Carbazole
Concen: 38.125 ng
RT: 17.613 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

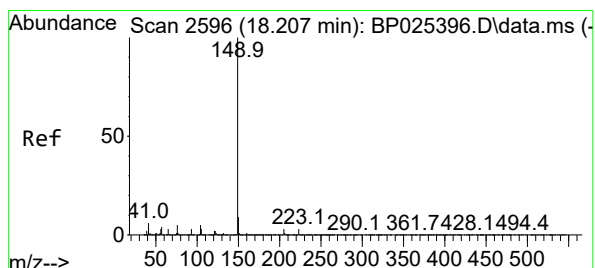
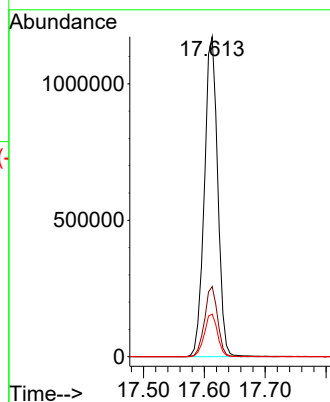
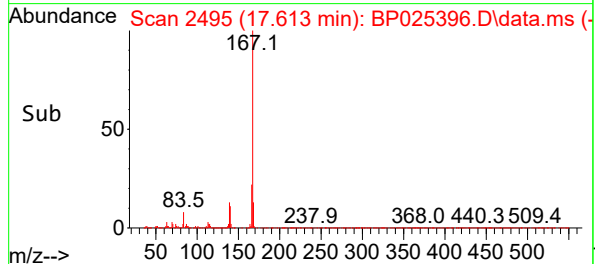
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 1781890
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 13.3 10.6 16.0

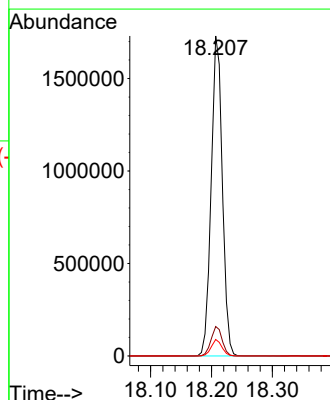
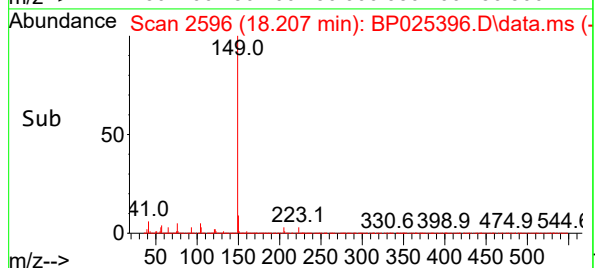
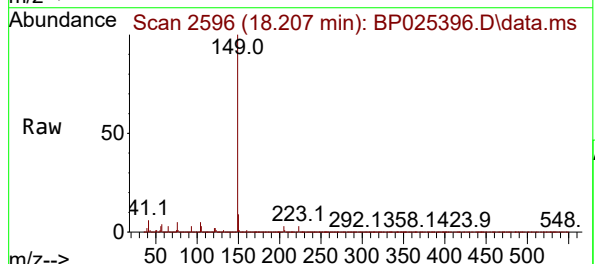
Manual Integrations
APPROVED

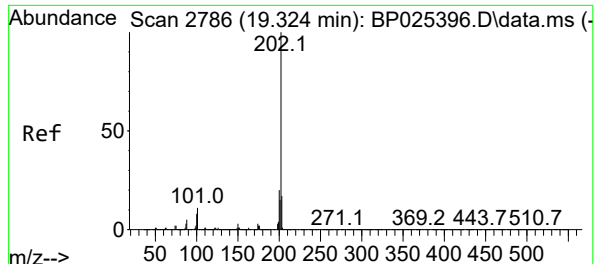
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#74
Di-n-butylphthalate
Concen: 38.277 ng
RT: 18.207 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

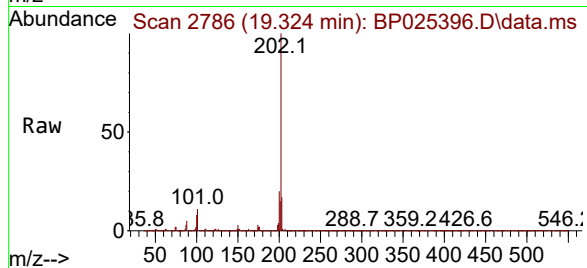
Tgt Ion:149 Resp: 2201043
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 37.488 ng
RT: 19.324 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

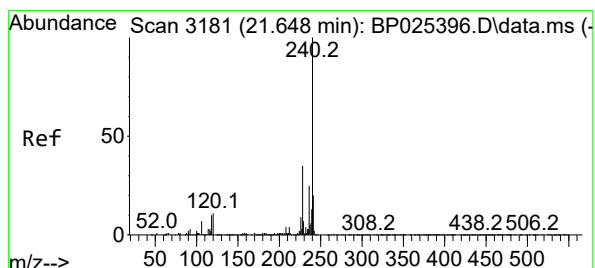
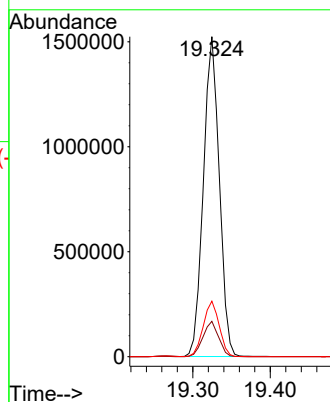
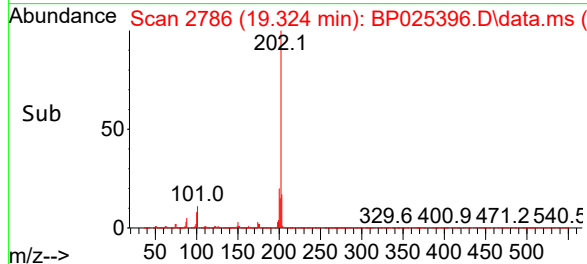
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2172758
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 17.3 0.0 37.3

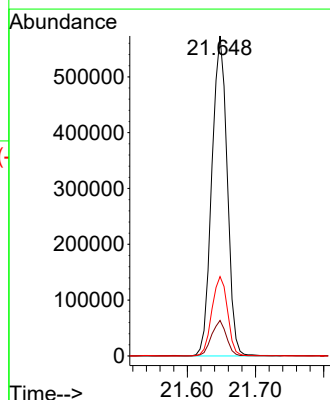
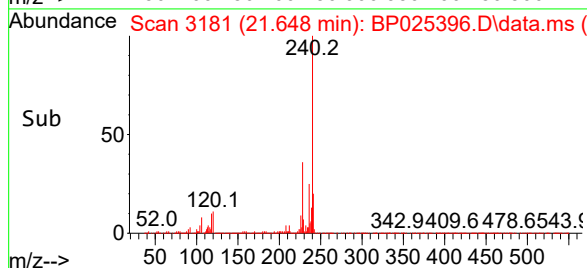
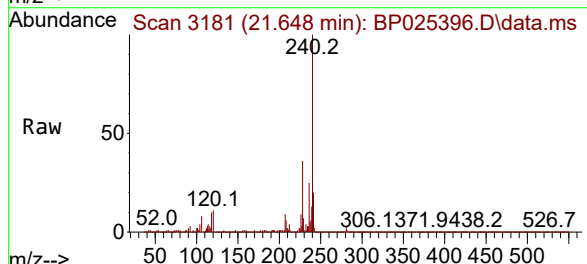
Manual Integrations
APPROVED

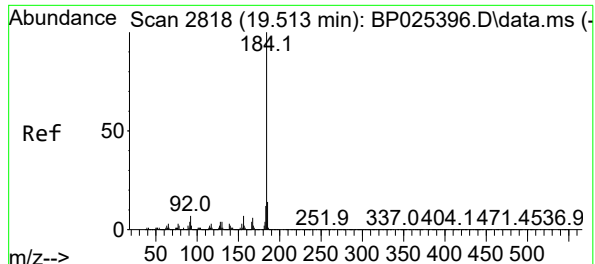
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

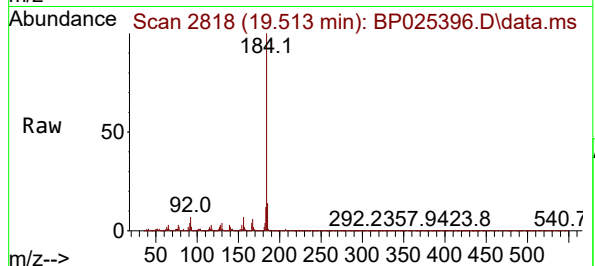
Tgt Ion:240 Resp: 899207
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 24.8 19.8 29.8





#77
Benzidine
Concen: 56.665 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

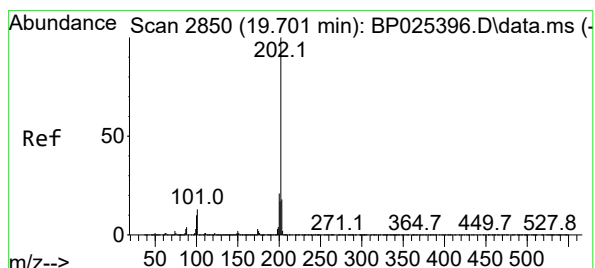
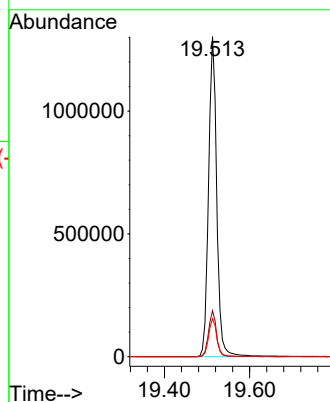
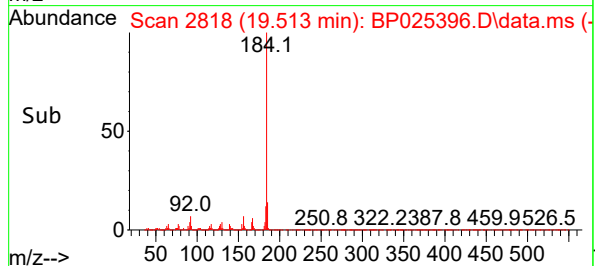
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1738920
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2

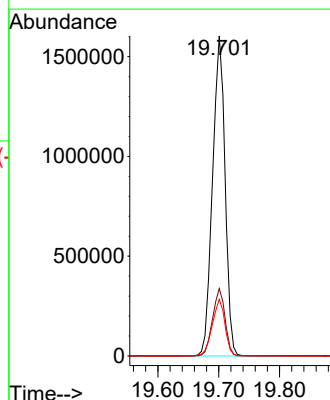
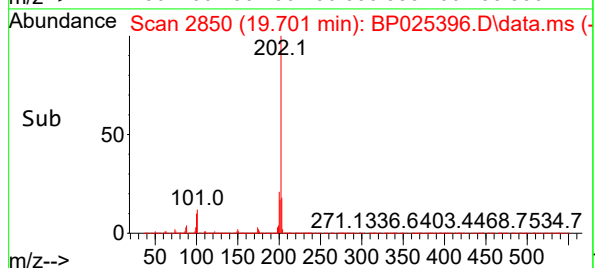
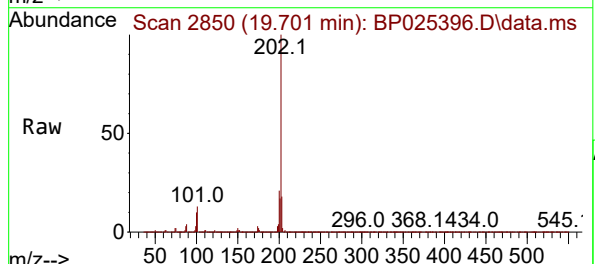
Manual Integrations
APPROVED

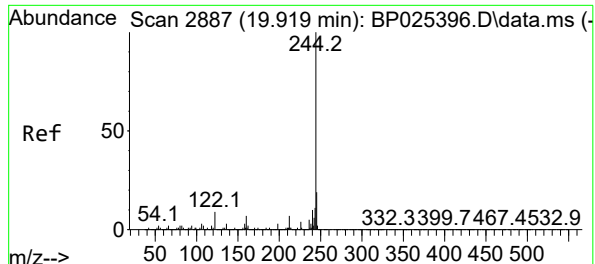
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 39.189 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

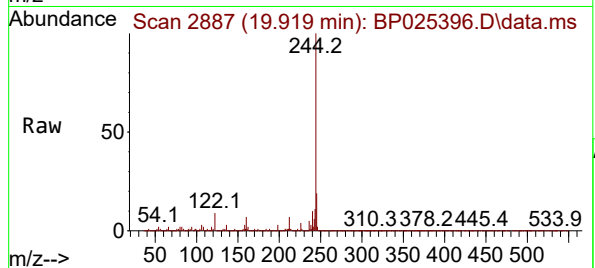
Tgt Ion:202 Resp: 2290461
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 76.508 ng
RT: 19.919 min Scan# 2887
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

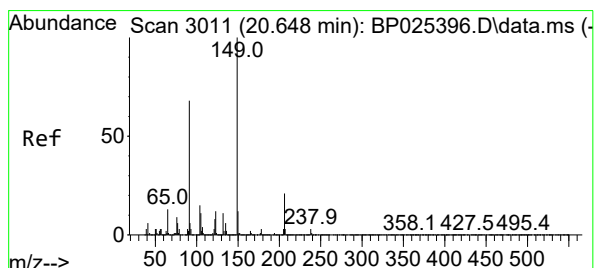
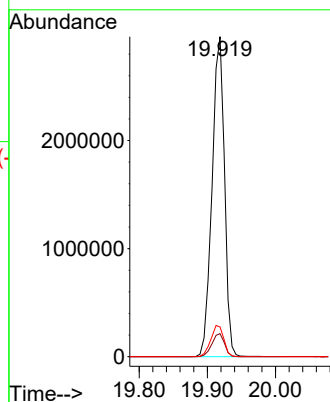
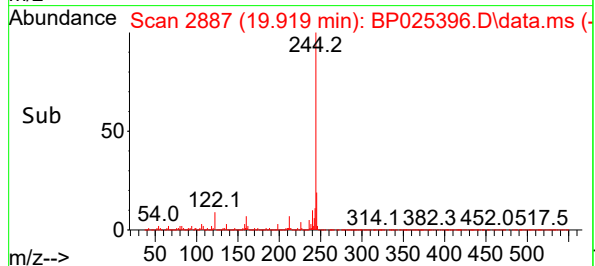
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 3760230
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.3 7.4 11.2

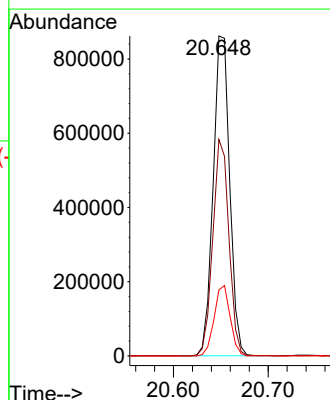
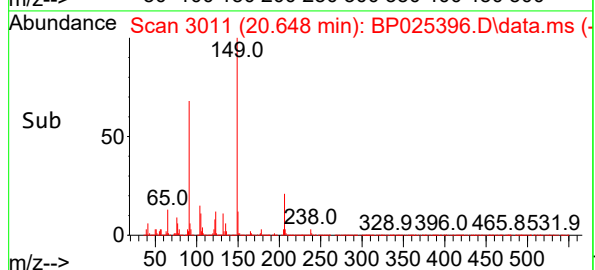
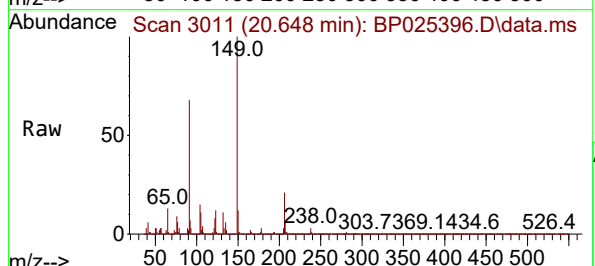
Manual Integrations
APPROVED

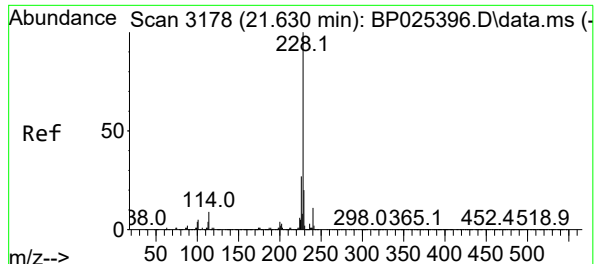
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#80
Butylbenzylphthalate
Concen: 39.338 ng
RT: 20.648 min Scan# 3011
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

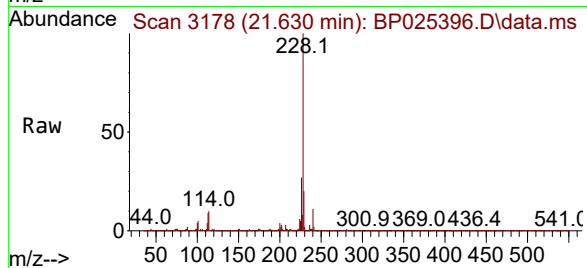
Tgt Ion:149 Resp: 1041998
Ion Ratio Lower Upper
149 100
91 67.7 54.2 81.2
206 20.7 16.6 24.8





#81
Benzo(a)anthracene
Concen: 38.460 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

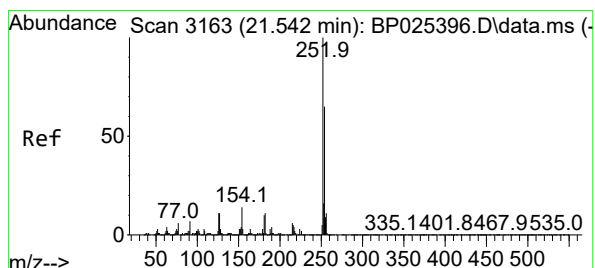
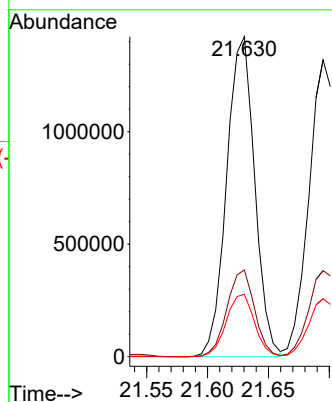
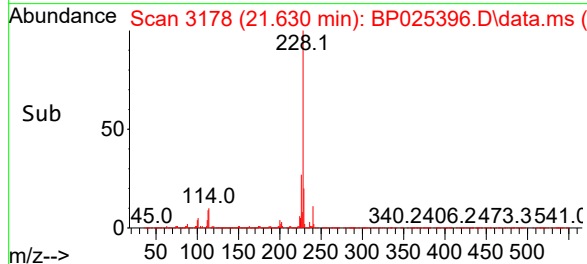
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2280774
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.5 15.6 23.4

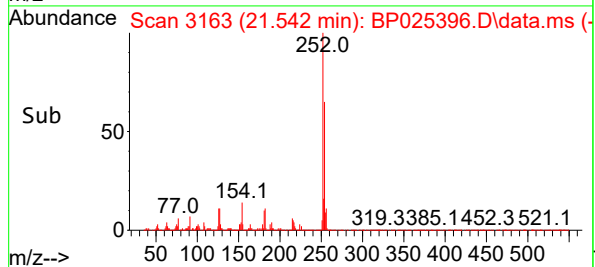
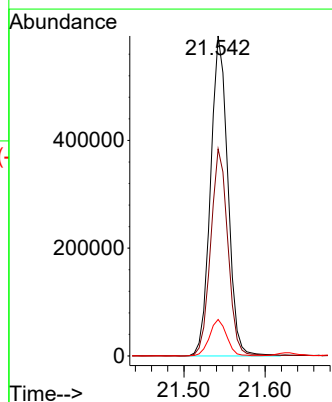
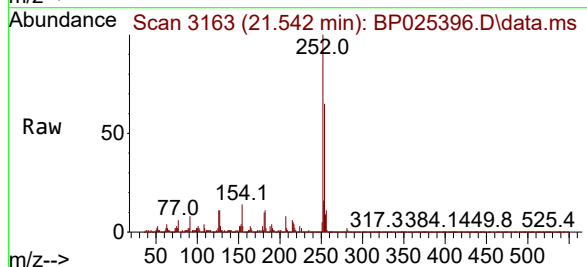
Manual Integrations
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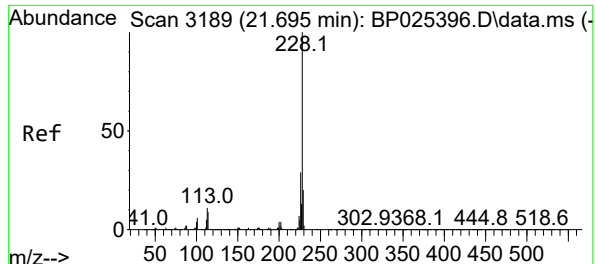
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#82
3,3'-Dichlorobenzidine
Concen: 39.266 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:252 Resp: 877708
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.4 9.1 13.7





#83

Chrysene

Concen: 38.278 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 212586

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

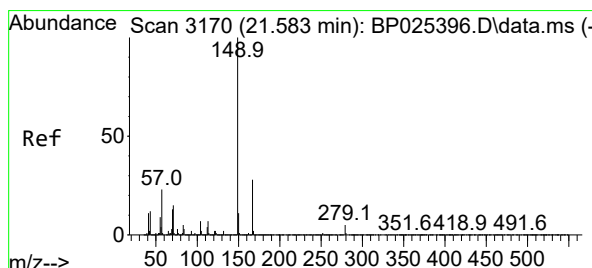
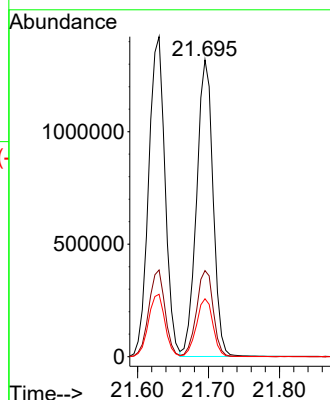
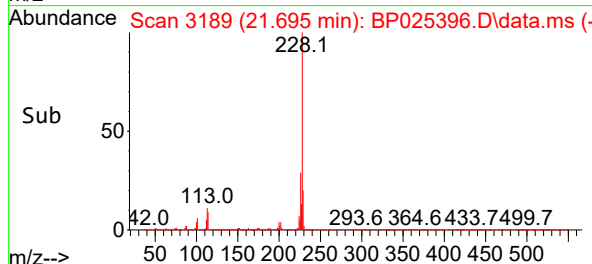
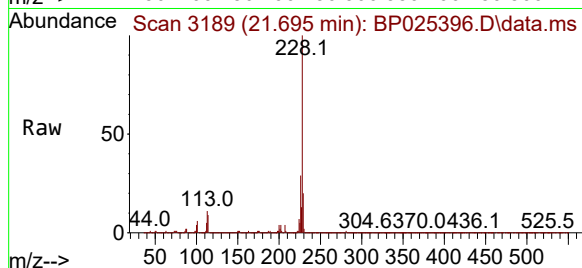
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.310 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

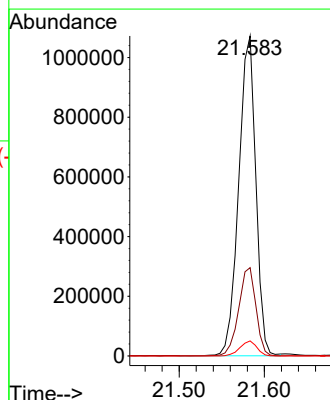
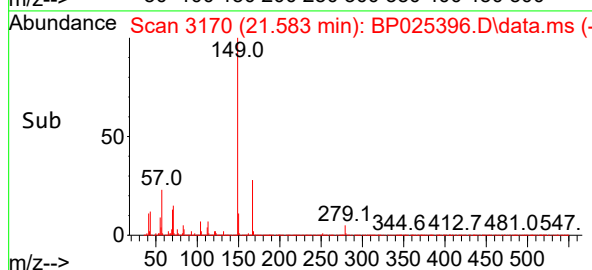
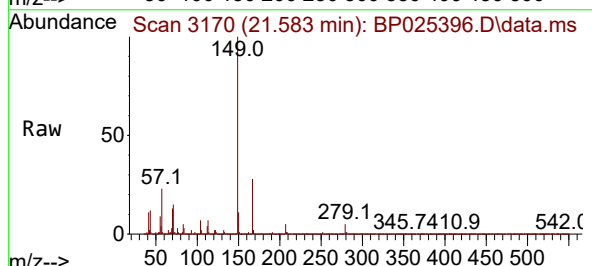
Tgt Ion:149 Resp: 1493804

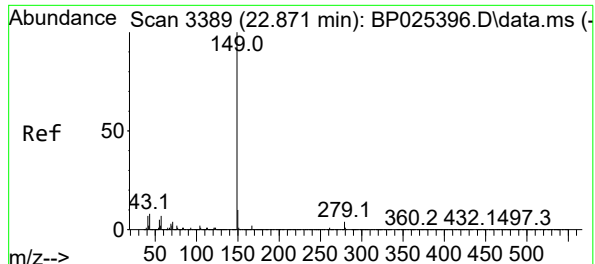
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

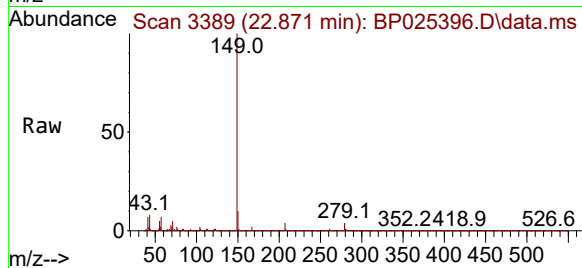
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 38.730 ng
RT: 22.871 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

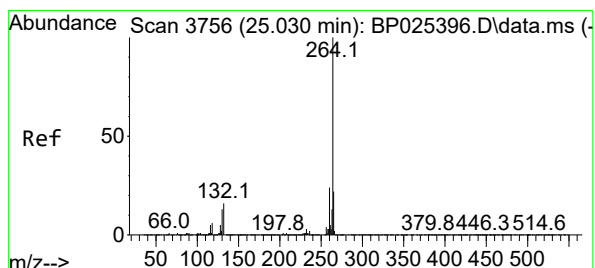
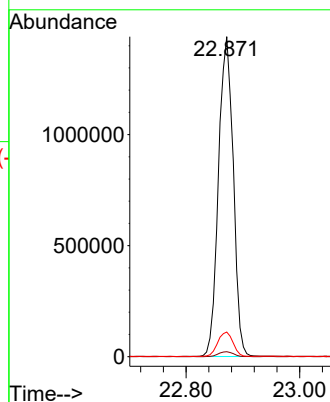
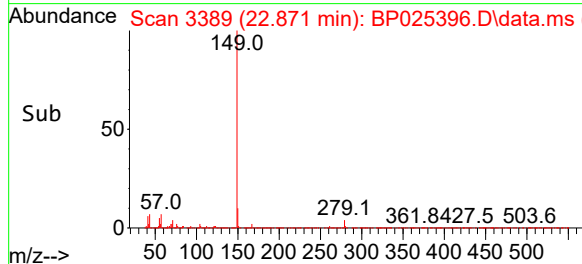
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 2597558
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5

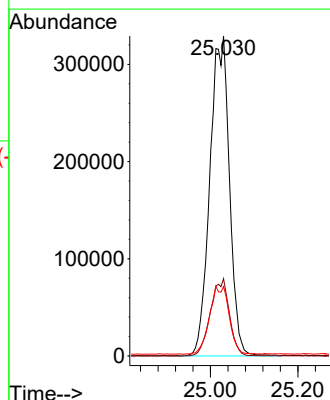
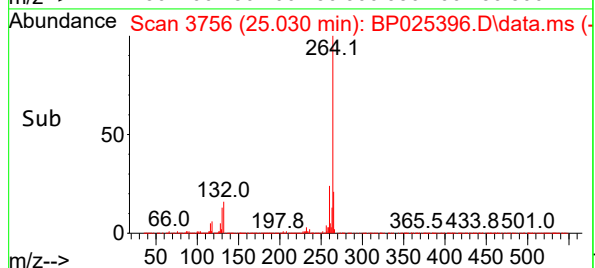
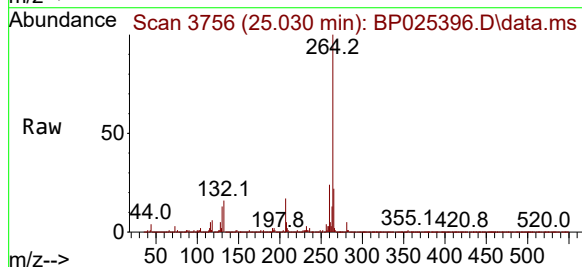
Manual Integrations
APPROVED

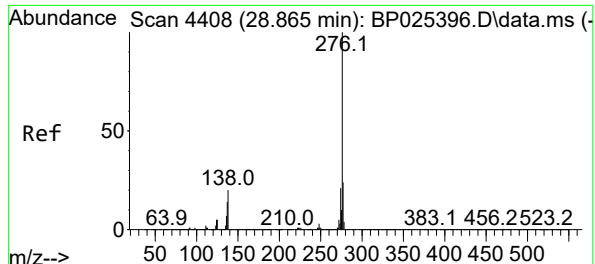
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3756
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

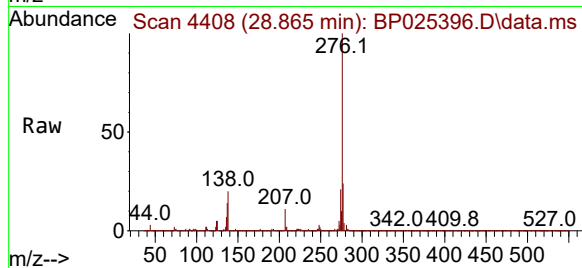
Tgt Ion:264 Resp: 1022138
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.7 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.470 ng m
RT: 28.865 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

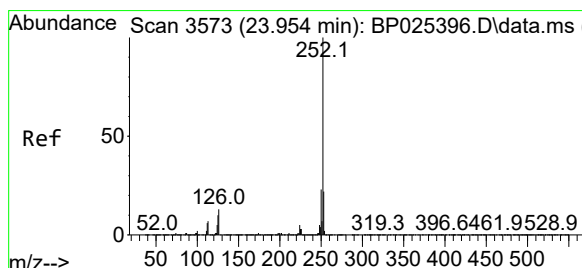
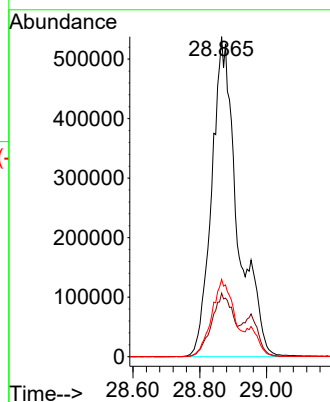
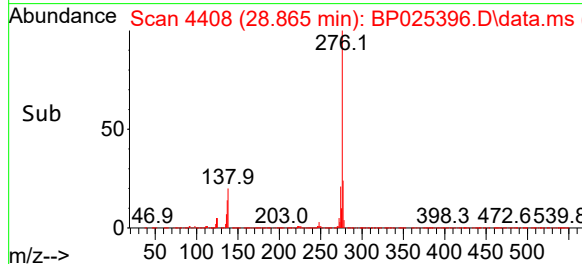
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 288471
Ion Ratio Lower Upper
276 100
138 16.1 12.9 19.3
277 21.3 17.0 25.6

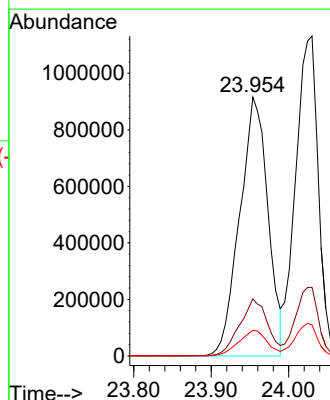
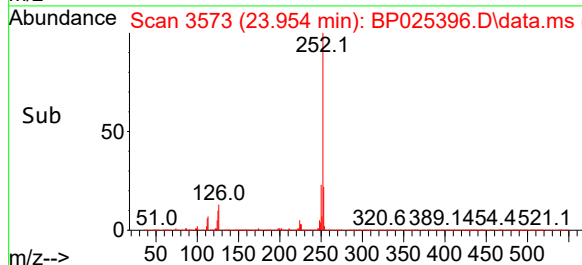
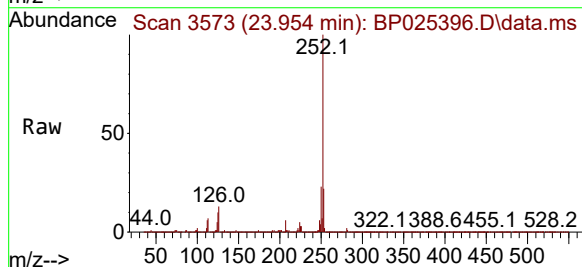
Manual Integrations
APPROVED

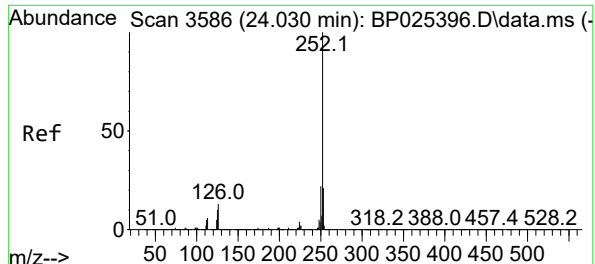
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 38.462 ng
RT: 23.954 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 252 Resp: 2318198
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.285 ng

RT: 24.030 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 230909

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

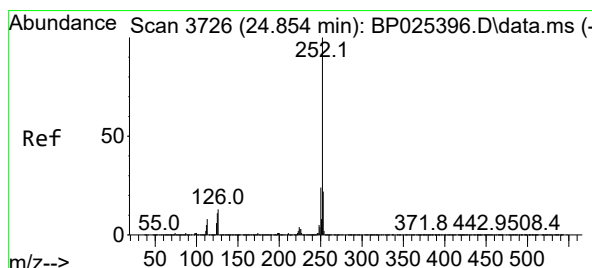
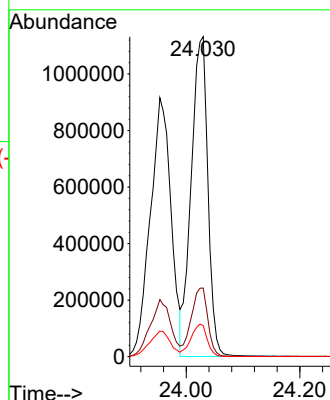
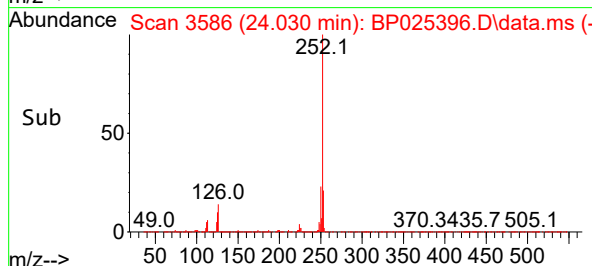
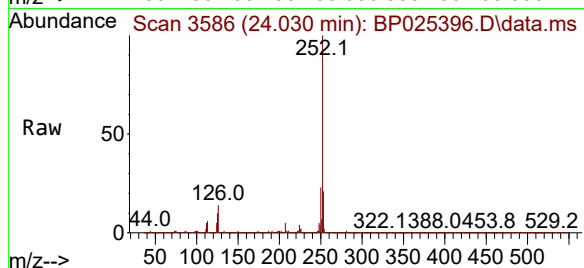
125 9.7 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 38.620 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

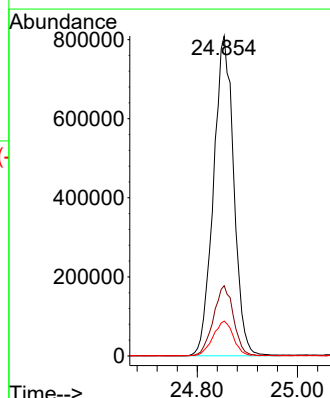
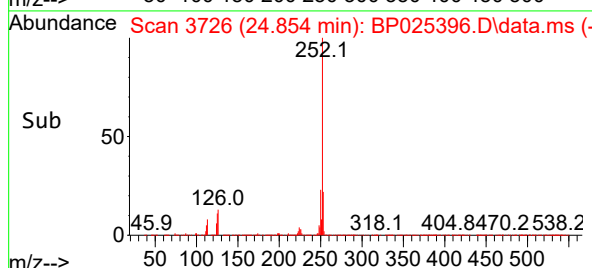
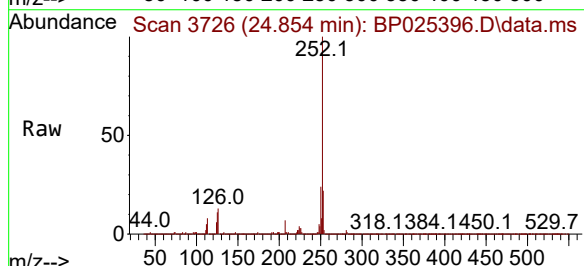
Tgt Ion:252 Resp: 2265862

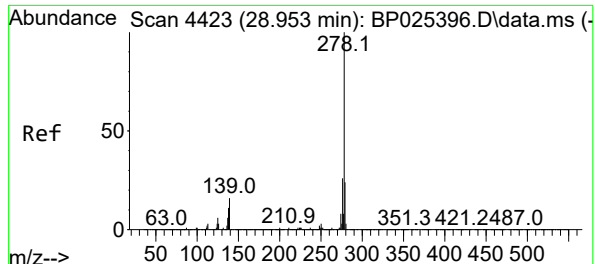
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

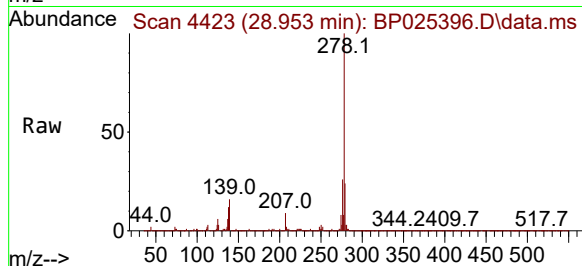
125 10.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 38.589 ng
RT: 28.953 min Scan# 4423
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

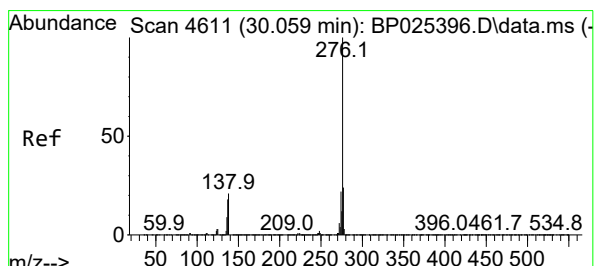
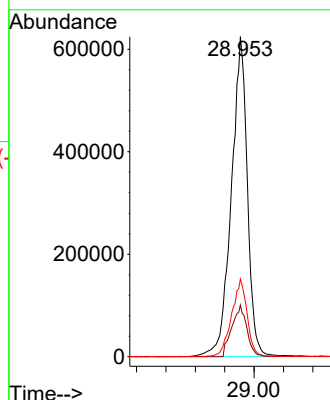
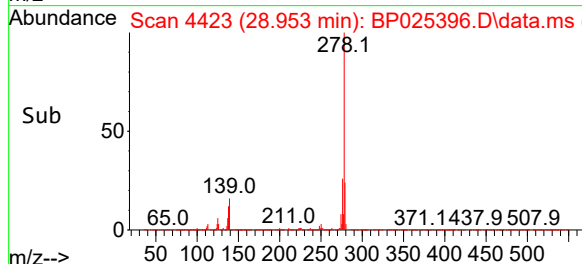
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 2363840
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 24.3 19.4 29.2

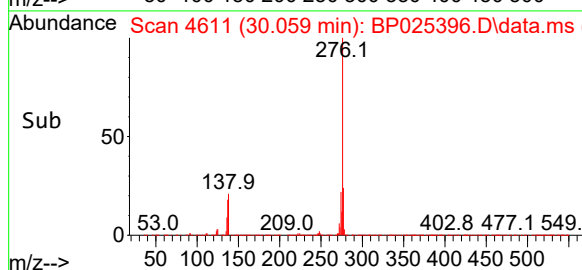
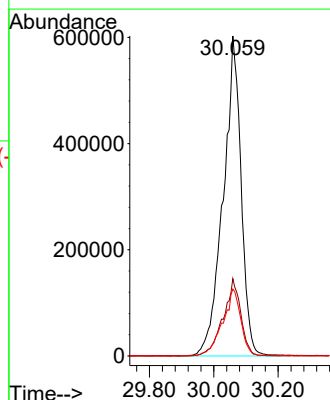
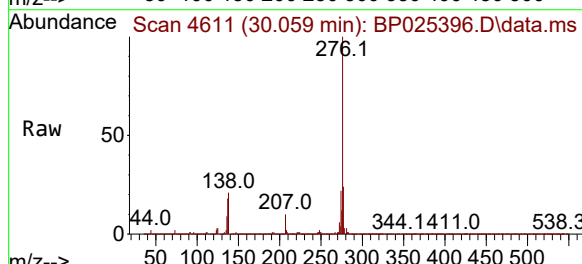
Manual Integrations
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Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 38.654 ng
RT: 30.059 min Scan# 4611
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 276 Resp: 2327292
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 20.9 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025397.D
 Acq On : 14 Aug 2025 16:01
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:57:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	137945	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	573916	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	376731	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	753705	20.000	ng	0.00
76) Chrysene-d12	21.648	240	801742	20.000	ng	0.00
86) Perylene-d12	25.036	264	918939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	855256	102.963	ng	0.00
7) Phenol-d6	6.966	99	1131869	106.283	ng	0.00
23) Nitrobenzene-d5	8.937	82	1201601	105.910	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	539295	106.352	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2856639	103.632	ng	0.00
79) Terphenyl-d14	19.925	244	4409094	100.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	165184	50.769	ng	98
3) Pyridine	3.725	79	454022	50.983	ng	97
4) n-Nitrosodimethylamine	3.631	42	192837	52.524	ng	99
6) Aniline	7.125	93	756782	52.743	ng	100
8) 2-Chlorophenol	7.366	128	492570	52.550	ng	99
9) Benzaldehyde	6.943	77	435174	58.325	ng	97
10) Phenol	6.996	94	588764	52.687	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	455697	52.320	ng	99
12) 1,3-Dichlorobenzene	7.684	146	536261	51.884	ng	99
13) 1,4-Dichlorobenzene	7.825	146	550541	52.113	ng	99
14) 1,2-Dichlorobenzene	8.143	146	528750	51.705	ng	99
15) Benzyl Alcohol	8.025	79	443889	52.458	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	603716	51.742	ng	99
17) 2-Methylphenol	8.225	107	412974	53.211	ng	98
18) Hexachloroethane	8.866	117	202672	52.178	ng	96
19) n-Nitroso-di-n-propyla...	8.590	70	363151	51.419	ng	98
20) 3+4-Methylphenols	8.549	107	565208	52.538	ng	99
22) Acetophenone	8.602	105	750308	52.131	ng	100
24) Nitrobenzene	8.978	77	537647	53.024	ng	98
25) Isophorone	9.502	82	1047736	52.182	ng	99
26) 2-Nitrophenol	9.678	139	282682	54.323	ng	98
27) 2,4-Dimethylphenol	9.737	122	481502	53.806	ng	97
28) bis(2-Chloroethoxy)met...	9.972	93	630027	51.909	ng	99
29) 2,4-Dichlorophenol	10.213	162	475406	53.478	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	507724	52.101	ng	99
31) Naphthalene	10.607	128	1560240	52.305	ng	100
32) Benzoic acid	9.884	122	357706	54.274	ng	96
33) 4-Chloroaniline	10.713	127	705562	53.548	ng	99
34) Hexachlorobutadiene	10.902	225	312163	51.436	ng	98
35) Caprolactam	11.502	113	172663	52.969	ng	94
36) 4-Chloro-3-methylphenol	11.843	107	534583	52.407	ng	100
37) 2-Methylnaphthalene	12.219	142	1003813	51.710	ng	99
38) 1-Methylnaphthalene	12.443	142	1076949	52.167	ng	99
40) 1,2,4,5-Tetrachloroben...	12.590	216	574152	52.769	ng	99
41) Hexachlorocyclopentadiene	12.572	237	364047	55.392	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	396440	53.971	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025397.D
 Acq On : 14 Aug 2025 16:01
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:57:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	430061	53.421	ng	99
46) 1,1'-Biphenyl	13.231	154	1447968	52.922	ng	99
47) 2-Chloronaphthalene	13.272	162	1114922	52.344	ng	99
48) 2-Nitroaniline	13.472	65	338939	54.613	ng	98
49) Acenaphthylene	14.125	152	1875998	53.227	ng	100
50) Dimethylphthalate	13.860	163	1424127	51.622	ng	100
51) 2,6-Dinitrotoluene	13.966	165	312149	53.683	ng	97
52) Acenaphthene	14.472	154	1087721	52.577	ng	98
53) 3-Nitroaniline	14.301	138	362030	55.339	ng	99
54) 2,4-Dinitrophenol	14.507	184	175453	56.503	ng	98
55) Dibenzofuran	14.813	168	1705630	52.147	ng	99
56) 4-Nitrophenol	14.619	139	296227	55.103	ng	98
57) 2,4-Dinitrotoluene	14.766	165	450923	54.354	ng	97
58) Fluorene	15.466	166	1332448	51.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.043	232	378743	53.281	ng	99
60) Diethylphthalate	15.243	149	1450033	51.728	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	650101	50.647	ng	99
62) 4-Nitroaniline	15.478	138	364030	54.278	ng	99
63) Azobenzene	15.760	77	1262576	52.602	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	262126	55.792	ng	98
66) n-Nitrosodiphenylamine	15.678	169	1195077	51.997	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	433740	52.325	ng	99
68) Hexachlorobenzene	16.495	284	497906	51.816	ng	97
69) Atrazine	16.654	200	451704	52.479	ng	98
70) Pentachlorophenol	16.842	266	332839	54.872	ng	97
71) Phenanthrene	17.248	178	2139431	51.673	ng	100
72) Anthracene	17.337	178	2214911	52.385	ng	100
73) Carbazole	17.613	167	2093175	52.559	ng	99
74) Di-n-butylphthalate	18.213	149	2589522	52.849	ng	99
75) Fluoranthene	19.325	202	2563702	51.910	ng	99
77) Benzidine	19.513	184	1330198	48.615	ng	99
78) Pyrene	19.701	202	2644850	50.754	ng	100
80) Butylbenzylphthalate	20.660	149	1231376	52.139	ng	98
81) Benzo(a)anthracene	21.630	228	2723006	51.499	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	1043476	52.357	ng	99
83) Chrysene	21.701	228	2565856	51.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.577	149	1805478	51.933	ng	100
85) Di-n-octyl phthalate	22.877	149	3150824	52.690	ng	100
87) Indeno(1,2,3-cd)pyrene	28.859	276	3604179m	53.463	ng	
88) Benzo(b)fluoranthene	23.960	252	2870971	52.982	ng	100
89) Benzo(k)fluoranthene	24.042	252	2817276	51.956	ng	99
90) Benzo(a)pyrene	24.877	252	2800880	53.100	ng	99
91) Dibenzo(a,h)anthracene	28.965	278	2962622	53.795	ng	98
92) Benzo(g,h,i)perylene	30.053	276	2866689m	52.960	ng	

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

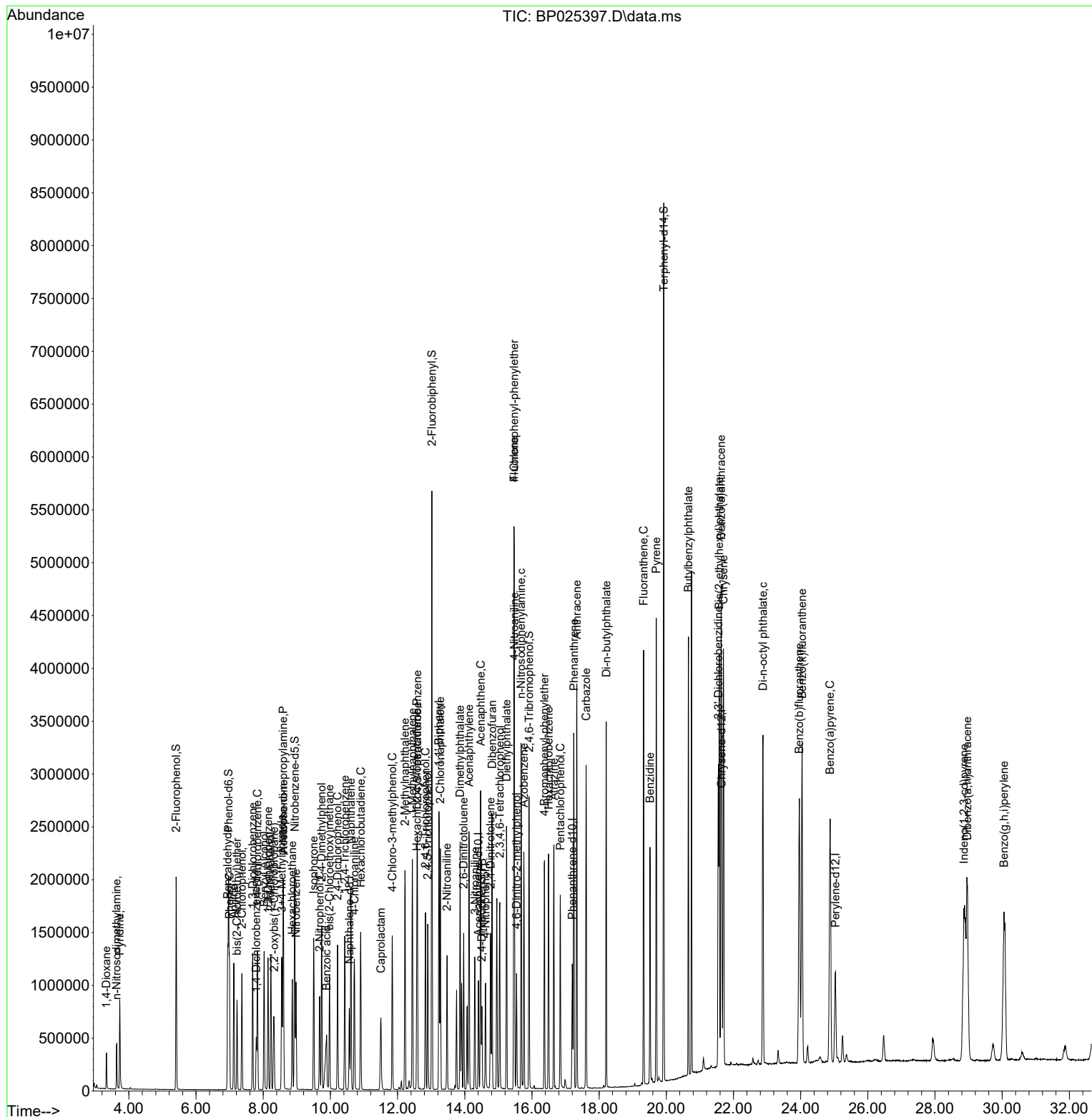
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Acq On : 14 Aug 2025 16:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

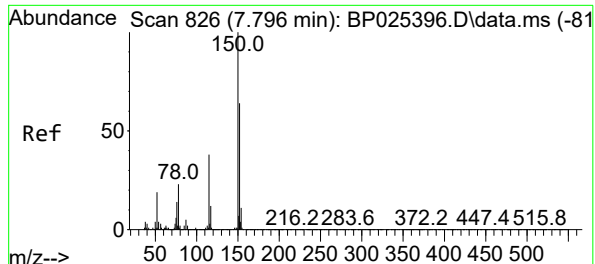
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

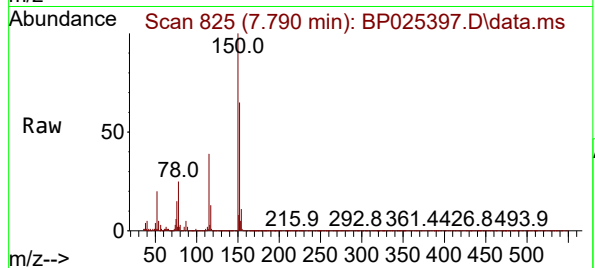
Quant Time: Aug 14 17:57:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

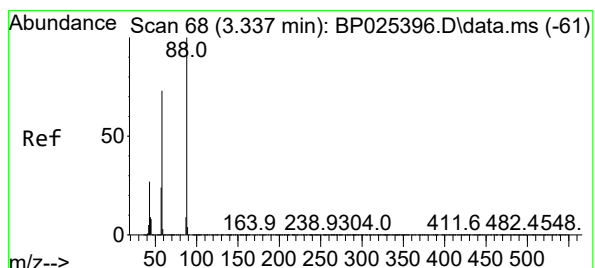
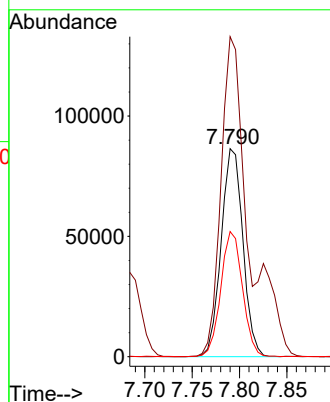
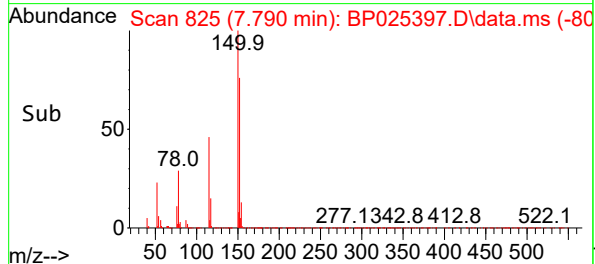
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 152 Resp: 13794
Ion Ratio Lower Upper
152 100
150 153.9 125.9 188.9
115 60.2 48.5 72.7

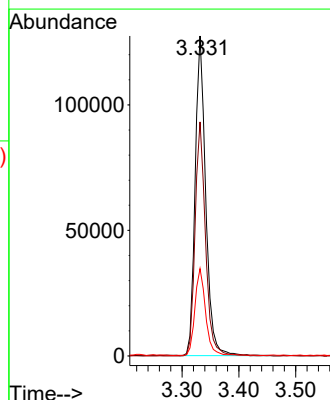
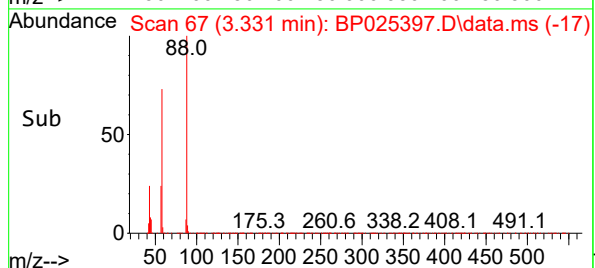
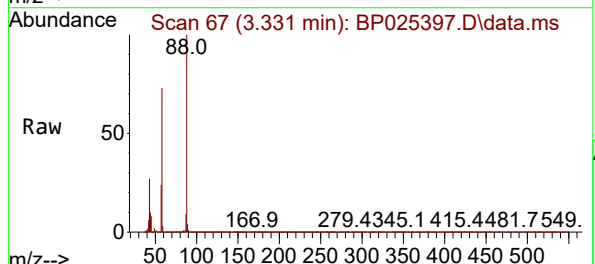
Manual Integrations
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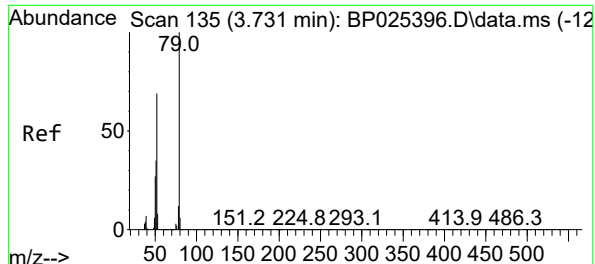
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 50.769 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

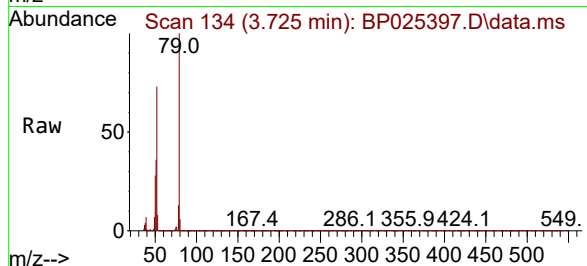
Tgt Ion: 88 Resp: 165184
Ion Ratio Lower Upper
88 100
58 72.6 59.2 88.8
43 27.8 21.7 32.5





#3
Pyridine
Concen: 50.983 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

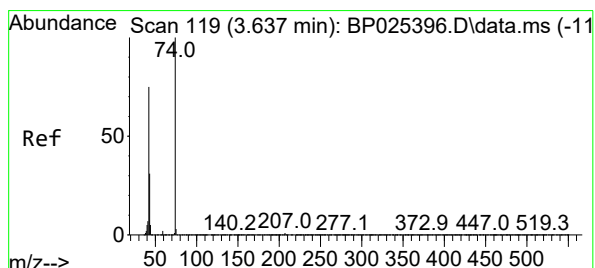
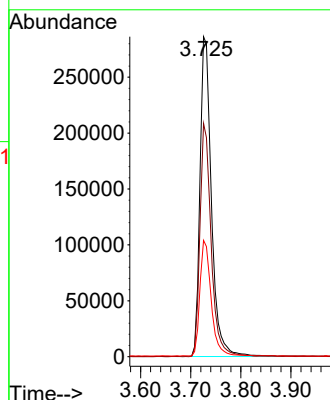
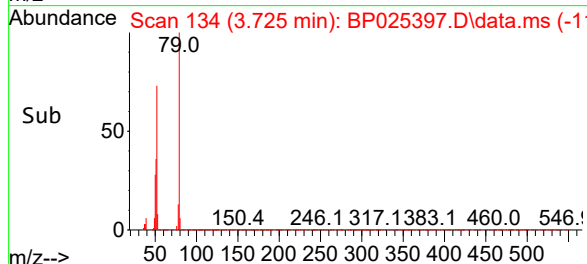
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 45402
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 36.3 28.3 42.5

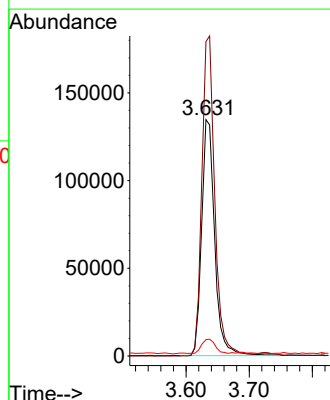
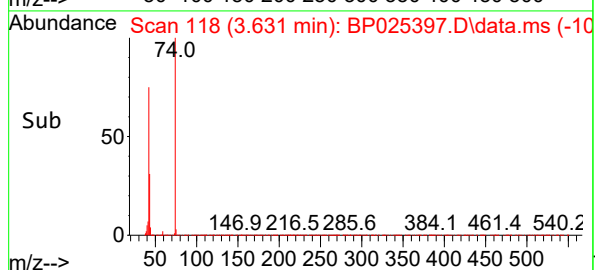
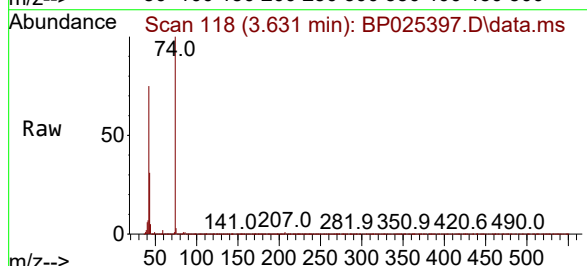
Manual Integrations
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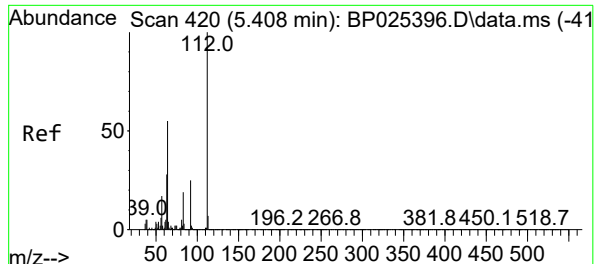
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 52.524 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

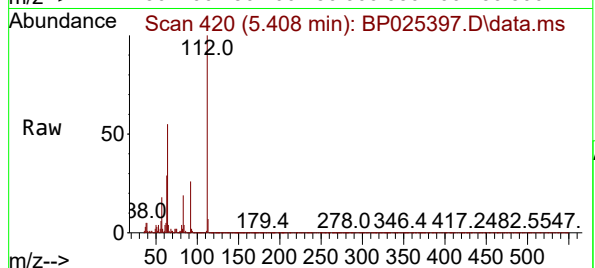
Tgt Ion: 42 Resp: 192837
Ion Ratio Lower Upper
42 100
74 133.0 107.0 160.4
44 6.9 6.2 9.4





#5
2-Fluorophenol
Concen: 102.963 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

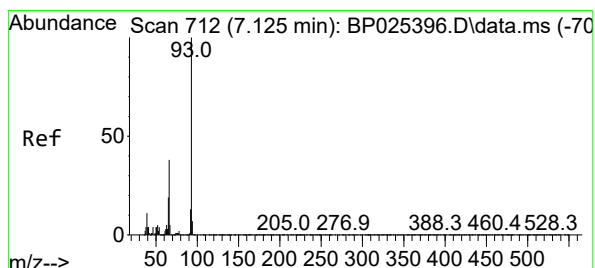
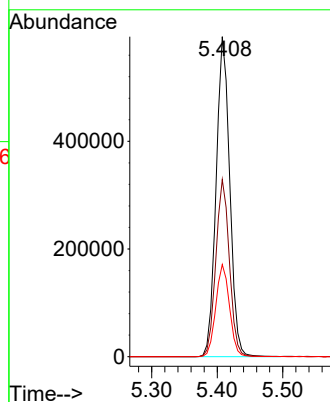
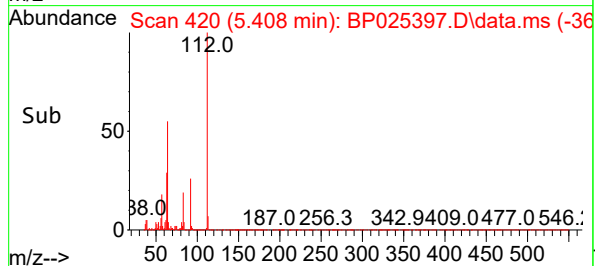
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 112 Resp: 855250
Ion Ratio Lower Upper
112 100
64 55.4 43.8 65.8
63 28.8 22.7 34.1

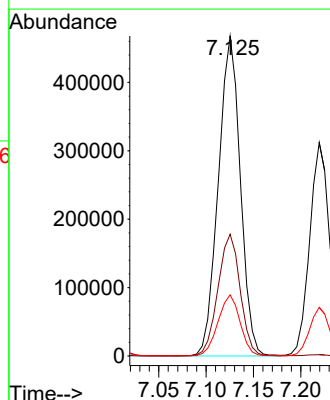
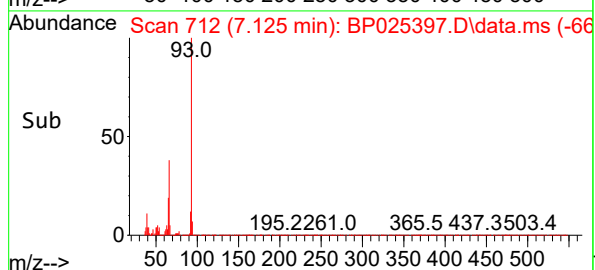
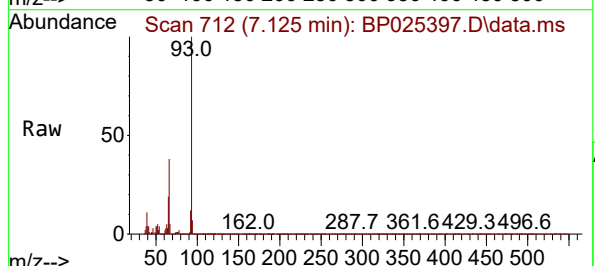
Manual Integrations
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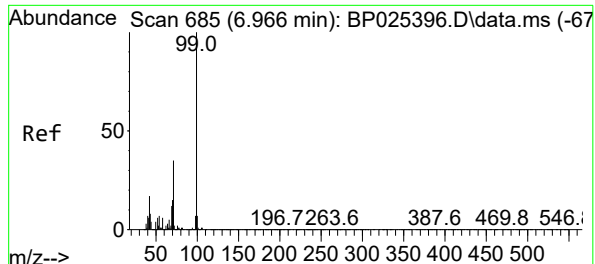
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 52.743 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

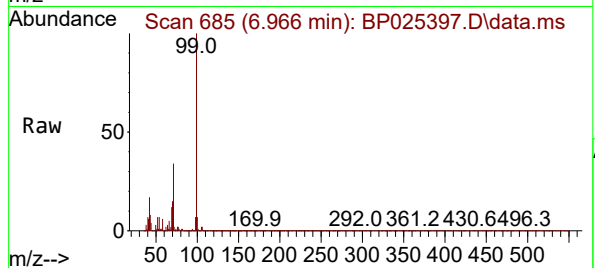
Tgt Ion: 93 Resp: 756782
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 19.1 15.3 22.9





#7
Phenol-d6
Concen: 106.283 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

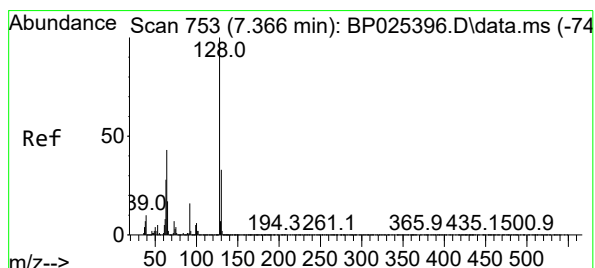
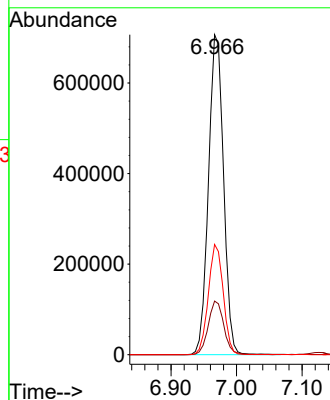
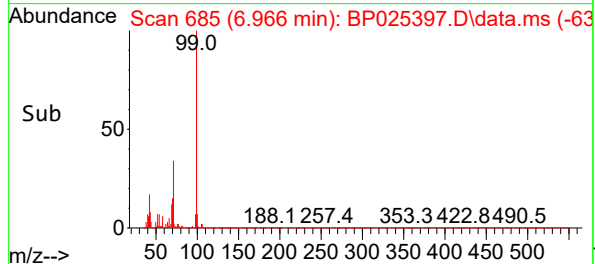
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1131869
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 34.4 28.2 42.4

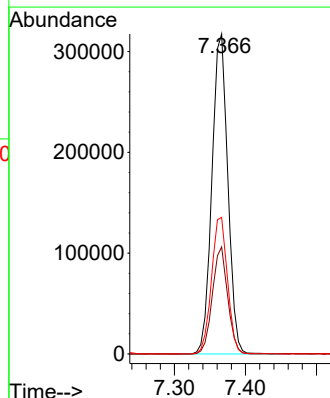
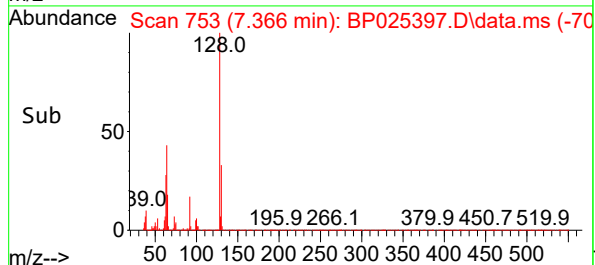
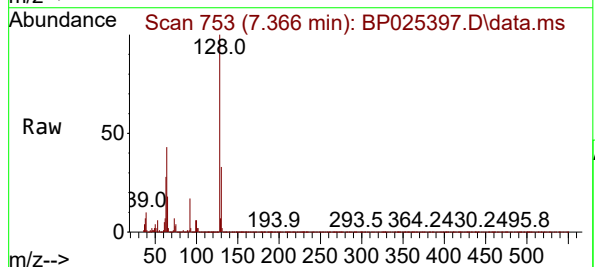
Manual Integrations
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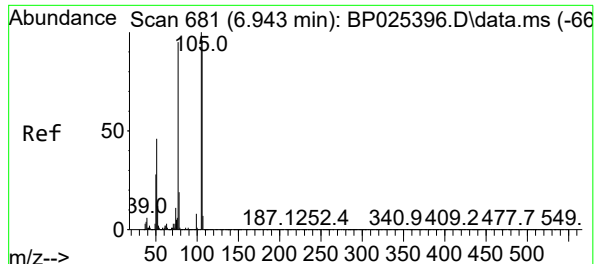
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 52.550 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

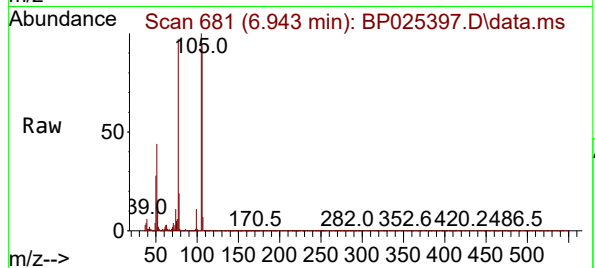
Tgt Ion:128 Resp: 492570
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 42.7 23.4 63.4





#9
Benzaldehyde
Concen: 58.325 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

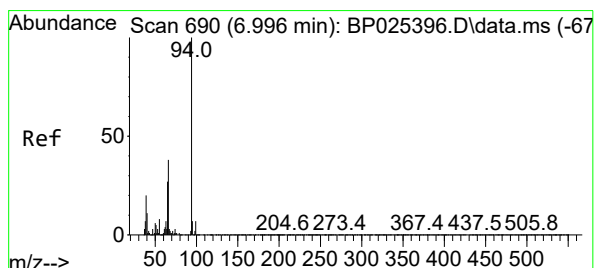
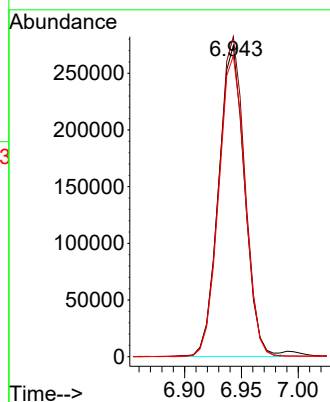
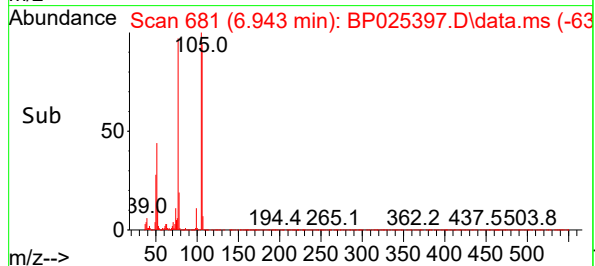
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 435174
Ion Ratio Lower Upper
77 100
105 102.9 84.8 124.8
106 96.7 80.5 120.5

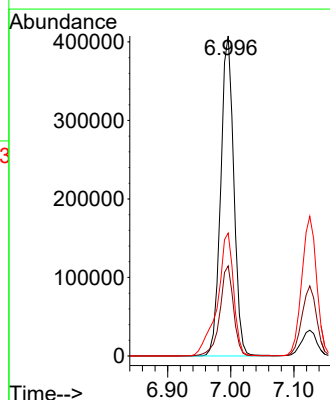
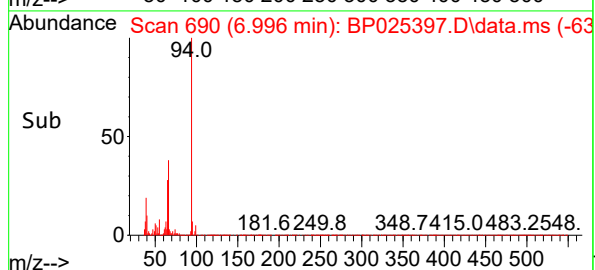
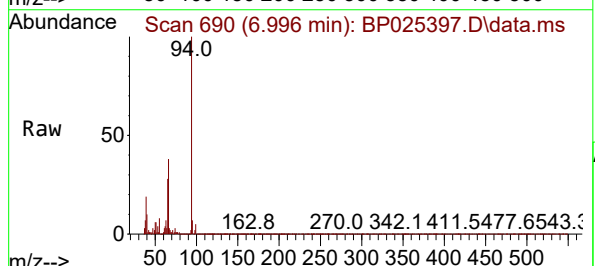
Manual Integrations
APPROVED

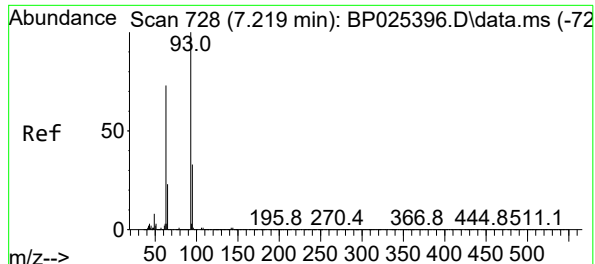
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 52.687 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 94 Resp: 588764
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 38.4 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 52.320 ng

RT: 7.219 min Scan# 728

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 45569

Ion Ratio Lower Upper

93 100

63 73.4 52.6 92.6

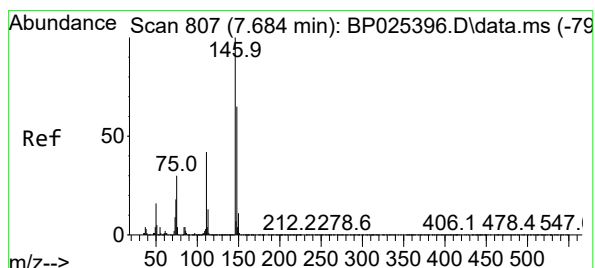
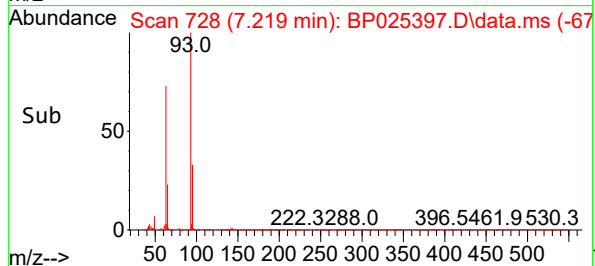
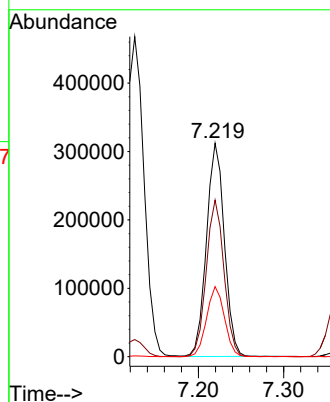
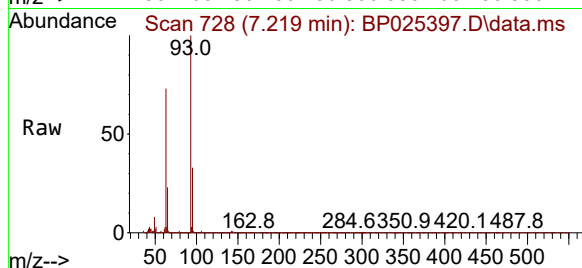
95 32.9 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#12

1,3-Dichlorobenzene

Concen: 51.884 ng

RT: 7.684 min Scan# 807

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

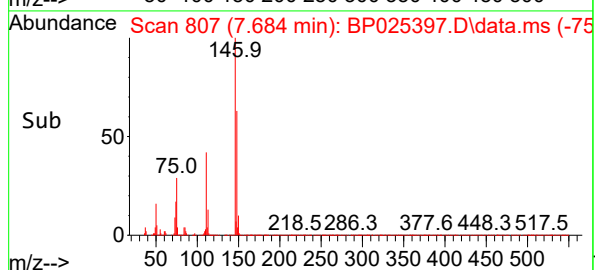
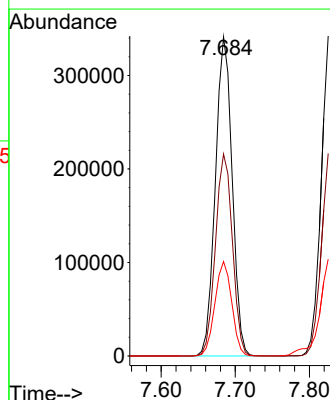
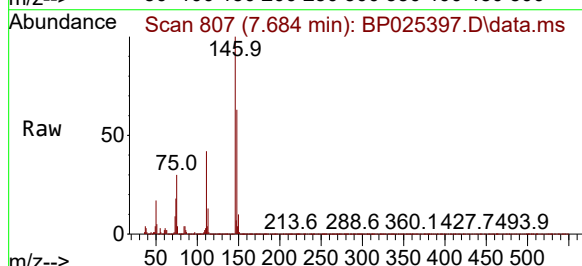
Tgt Ion:146 Resp: 536261

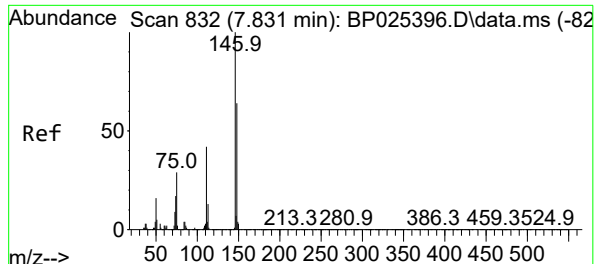
Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

75 29.6 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 52.113 ng

RT: 7.825 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 55054

Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

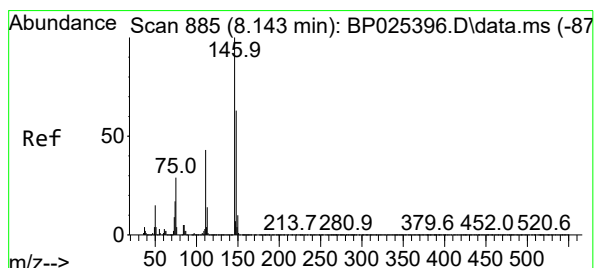
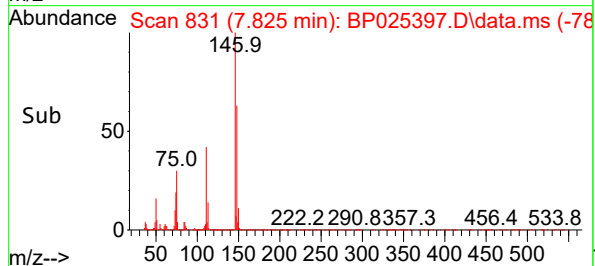
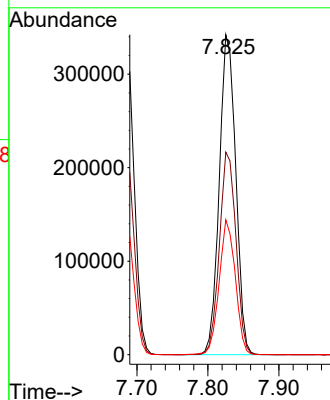
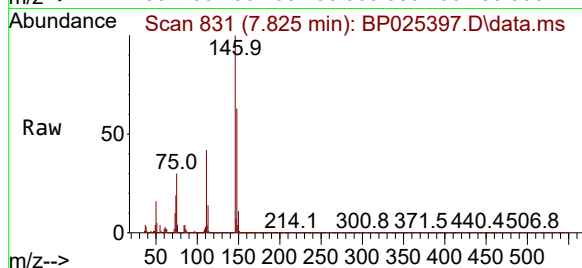
111 42.2 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 51.705 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

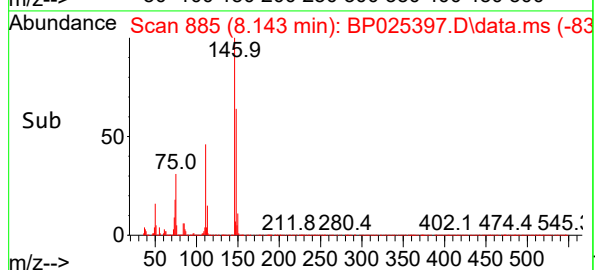
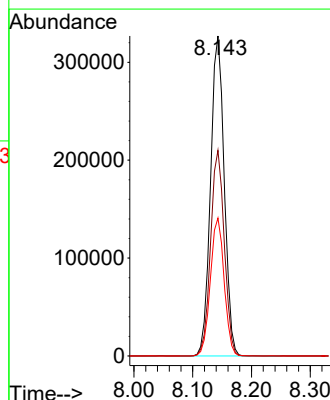
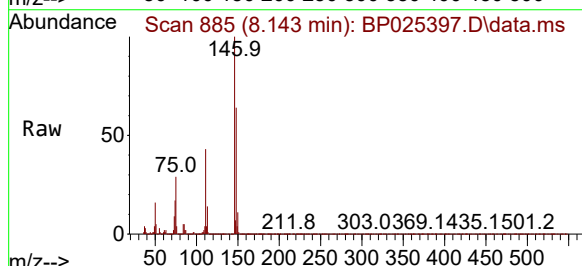
Tgt Ion:146 Resp: 528750

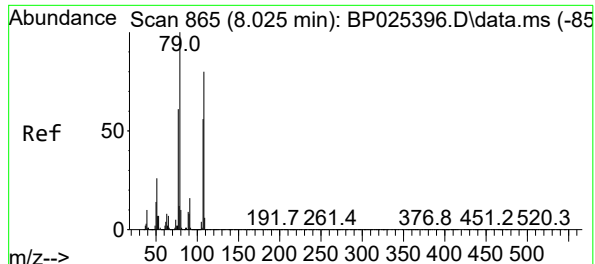
Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

111 43.1 34.5 51.7





#15

Benzyl Alcohol

Concen: 52.458 ng

RT: 8.025 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 443889

Ion Ratio Lower Upper

79 100

108 77.9 63.8 95.6

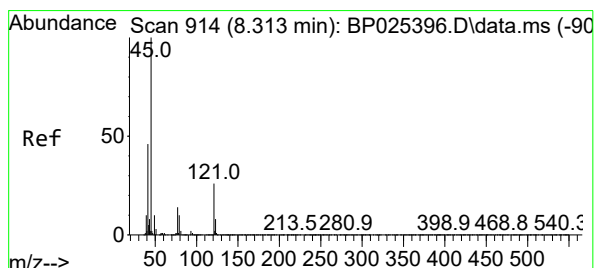
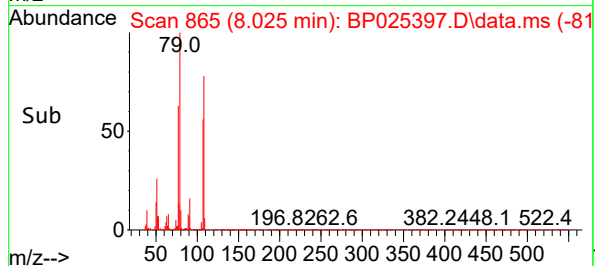
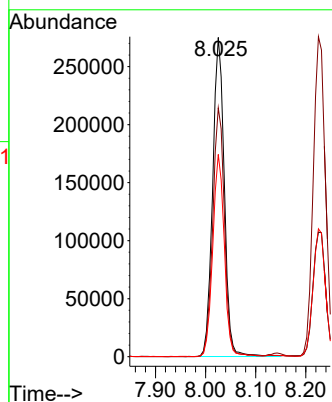
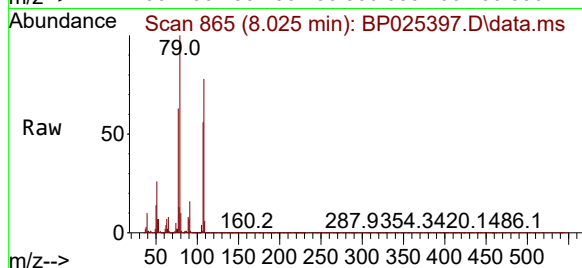
77 63.4 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.742 ng

RT: 8.319 min Scan# 915

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

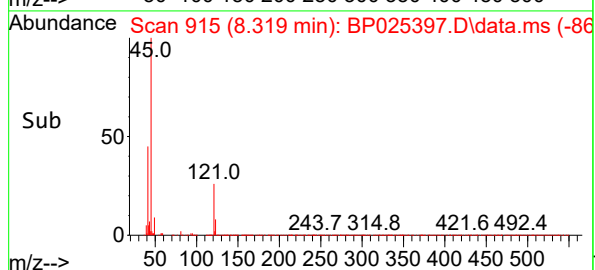
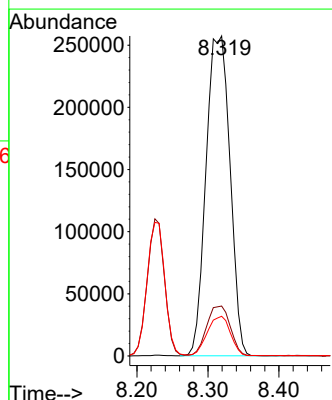
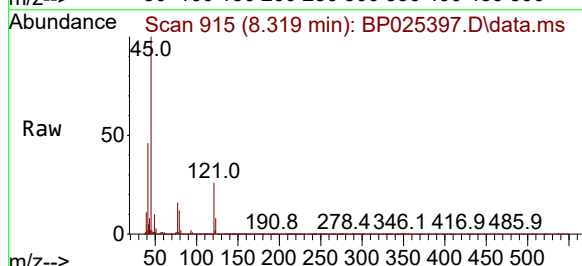
Tgt Ion: 45 Resp: 603716

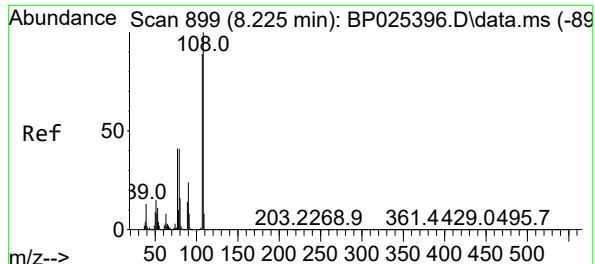
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

79 12.4 0.0 31.8





#17

2-Methylphenol

Concen: 53.211 ng

RT: 8.225 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 412974

Ion Ratio Lower Upper

107 100

108 113.8 89.4 134.0

77 45.5 36.3 54.5

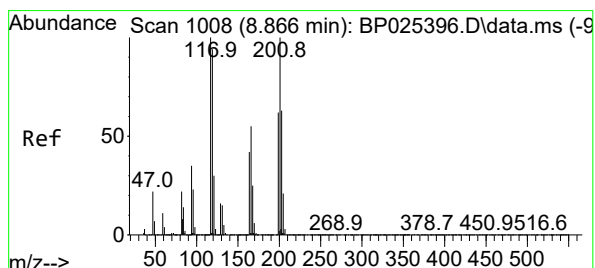
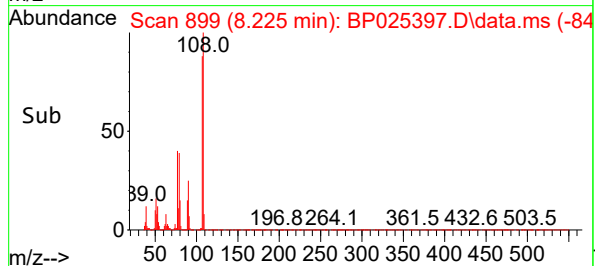
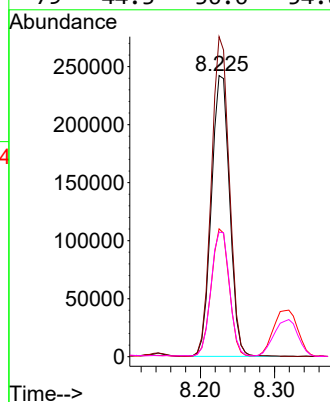
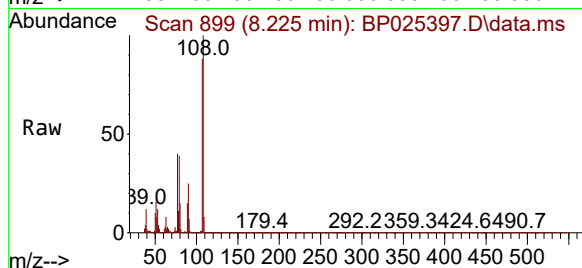
79 44.3 36.6 54.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#18

Hexachloroethane

Concen: 52.178 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

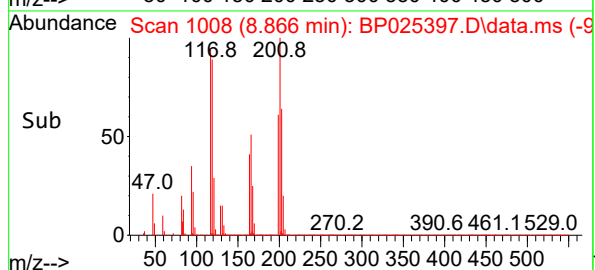
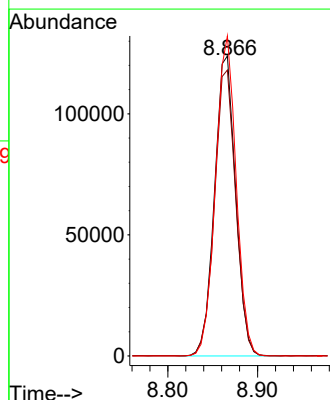
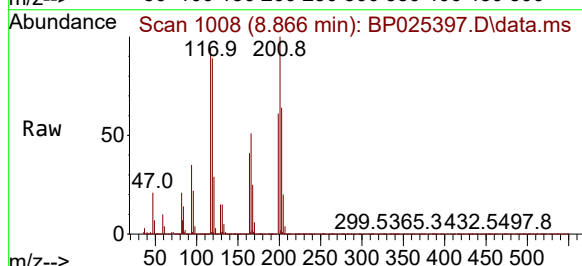
Tgt Ion:117 Resp: 202672

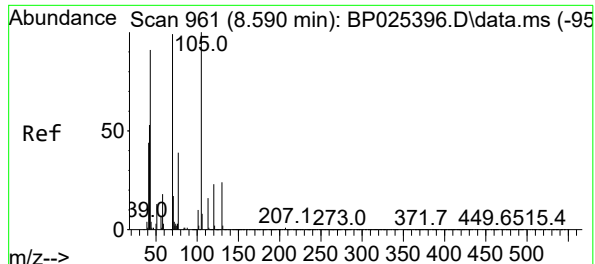
Ion Ratio Lower Upper

117 100

119 95.4 75.1 112.7

201 106.7 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 51.419 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 36315

Ion Ratio Lower Upper

70 100

42 56.4 43.8 65.6

101 10.6 8.5 12.7

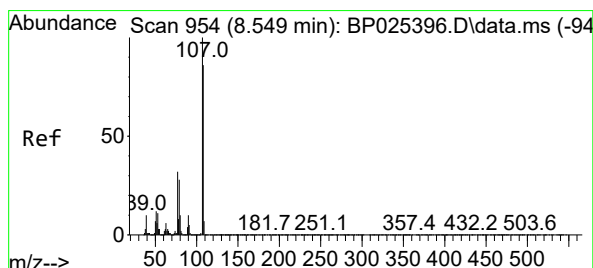
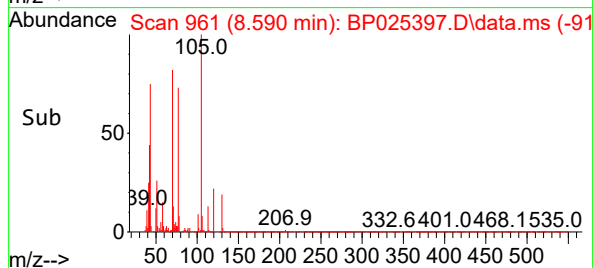
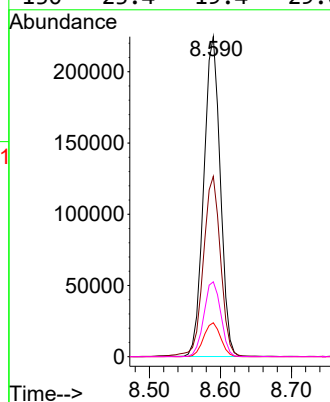
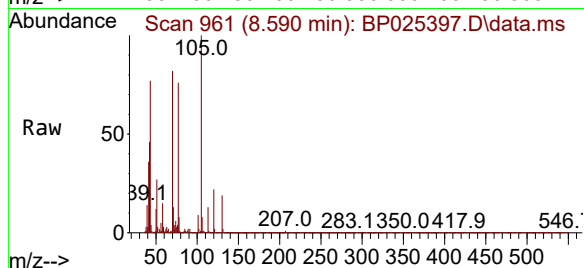
130 23.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 52.538 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:107 Resp: 565208

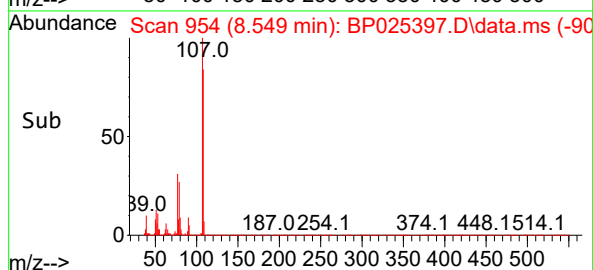
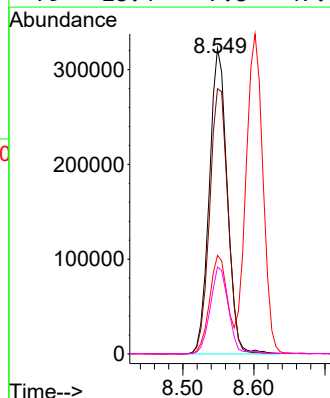
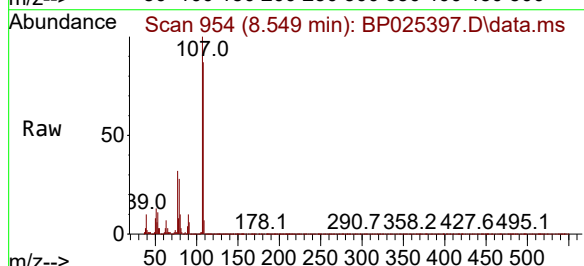
Ion Ratio Lower Upper

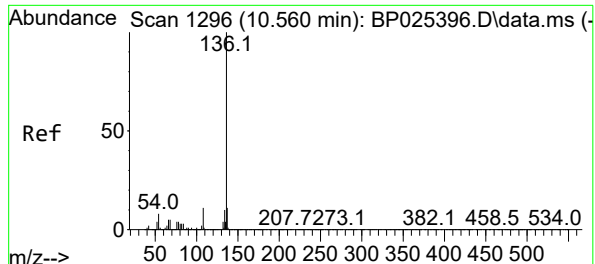
107 100

108 86.8 66.3 106.3

77 32.2 12.3 52.3

79 28.4 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.560 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 573910

Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.9 6.0 9.0

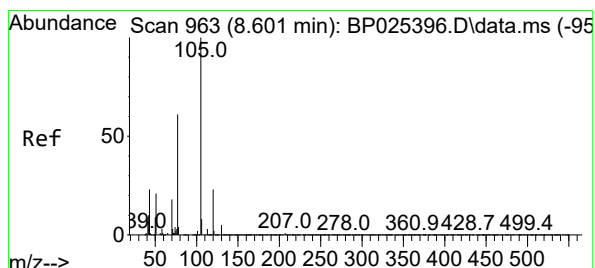
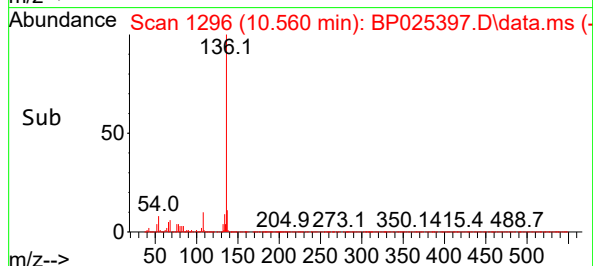
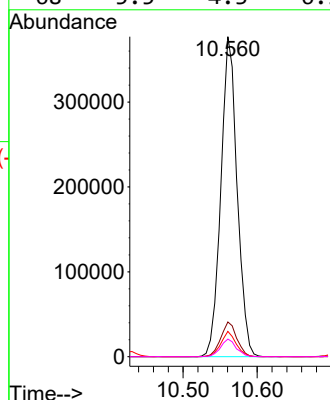
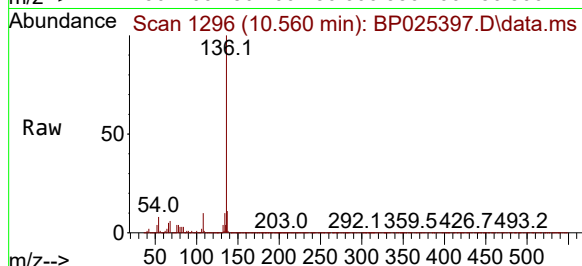
68 5.5 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#22

Acetophenone

Concen: 52.131 ng

RT: 8.602 min Scan# 963

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:105 Resp: 750308

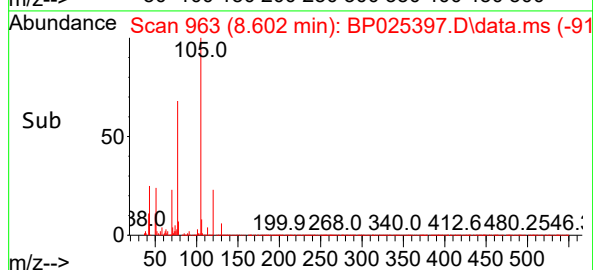
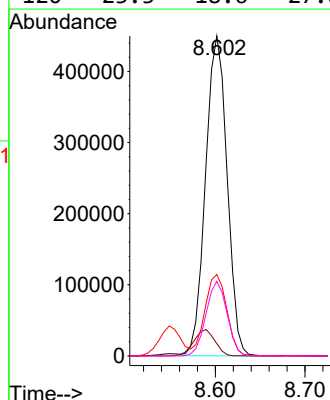
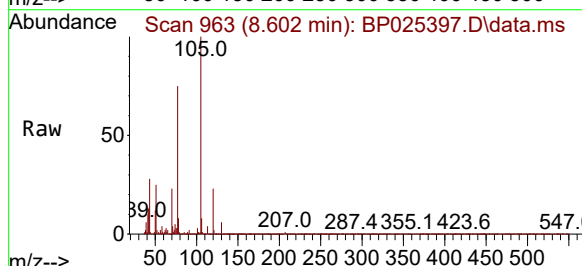
Ion Ratio Lower Upper

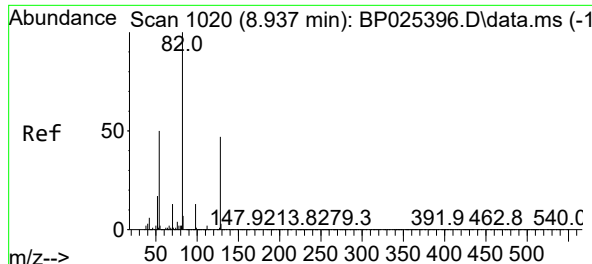
105 100

71 3.9 2.6 4.0

51 25.5 20.6 30.8

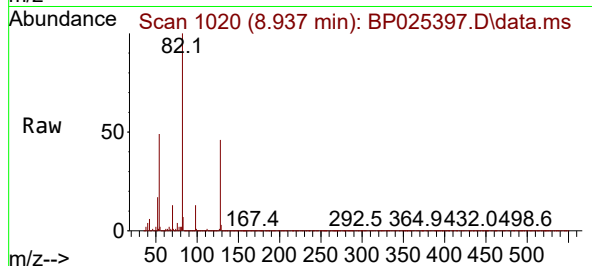
120 23.3 18.6 27.8





#23
Nitrobenzene-d5
Concen: 105.910 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

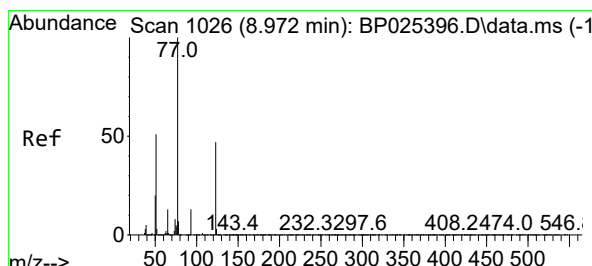
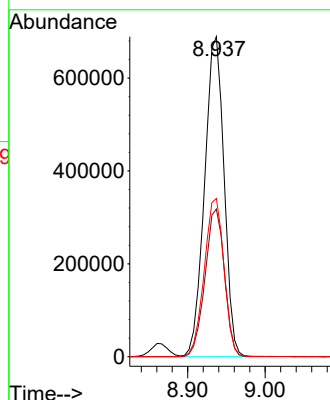
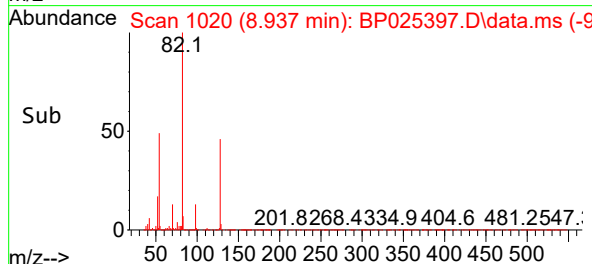
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



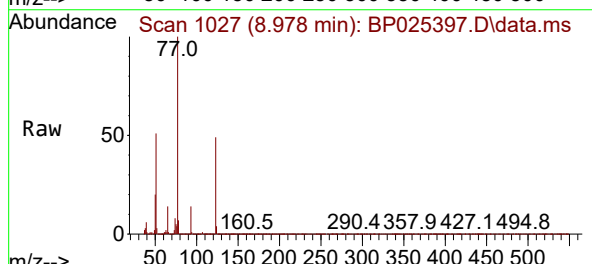
Tgt Ion: 82 Resp: 120160
Ion Ratio Lower Upper
82 100
128 46.2 37.7 56.5
54 49.4 39.8 59.6

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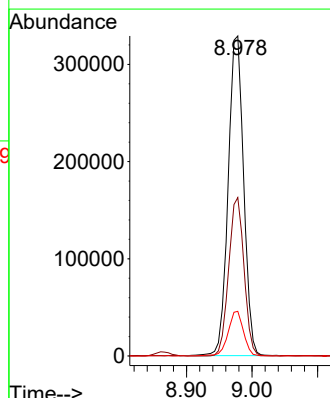
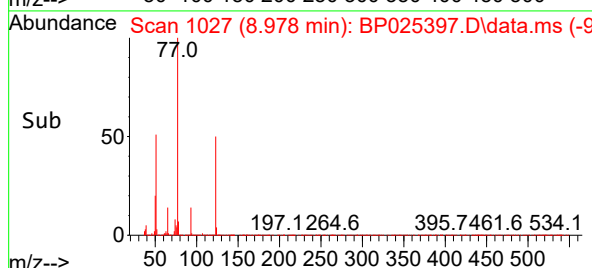
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

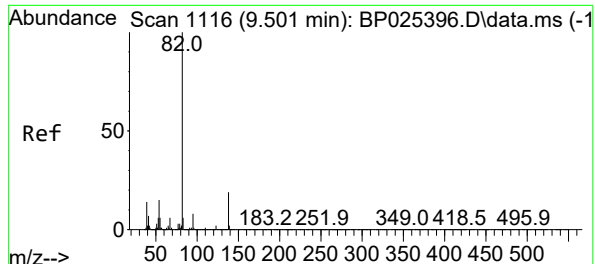


#24
Nitrobenzene
Concen: 53.024 ng
RT: 8.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01



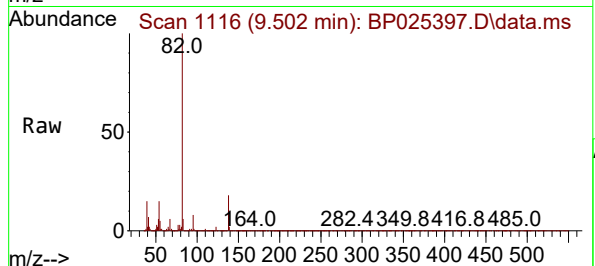
Tgt Ion: 77 Resp: 537647
Ion Ratio Lower Upper
77 100
123 49.5 38.6 58.0
65 13.9 10.6 15.8





#25
Isophorone
Concen: 52.182 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

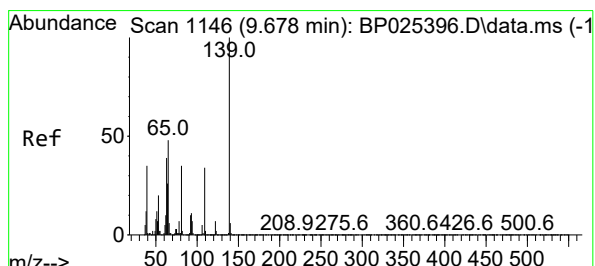
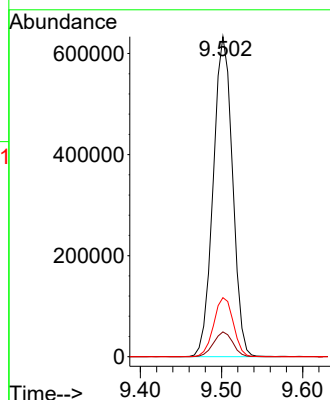
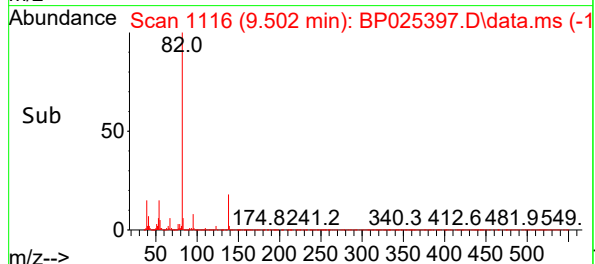
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1047730
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.5 15.4 23.0

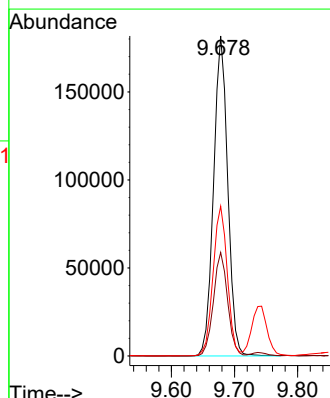
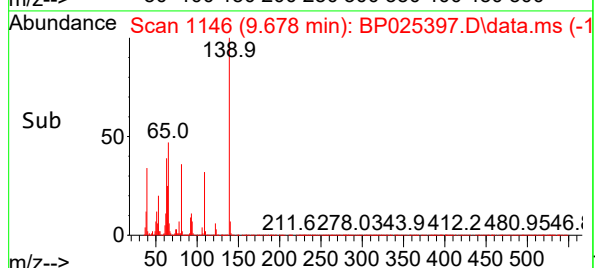
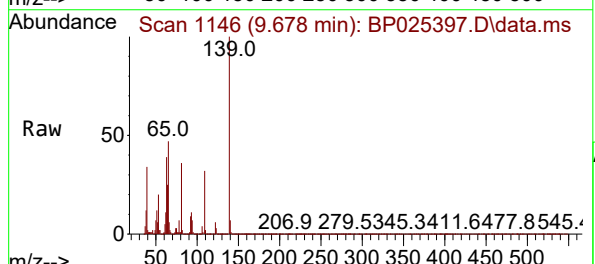
Manual Integrations
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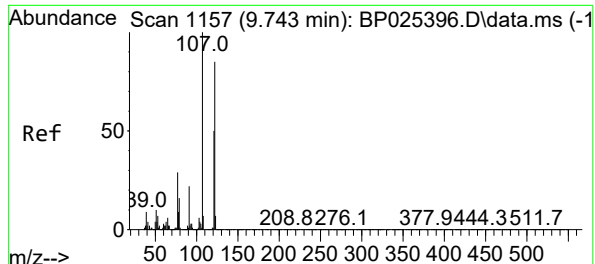
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 54.323 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:139 Resp: 282682
Ion Ratio Lower Upper
139 100
109 32.3 26.9 40.3
65 46.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 53.806 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 481502

Ion Ratio Lower Upper

122 100

107 120.8 93.7 140.5

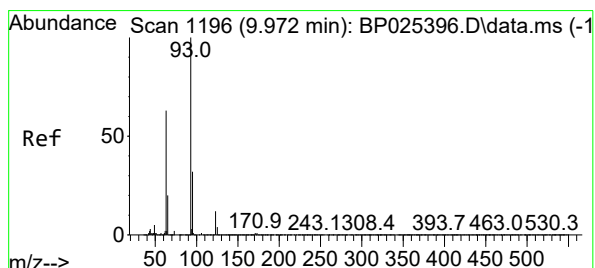
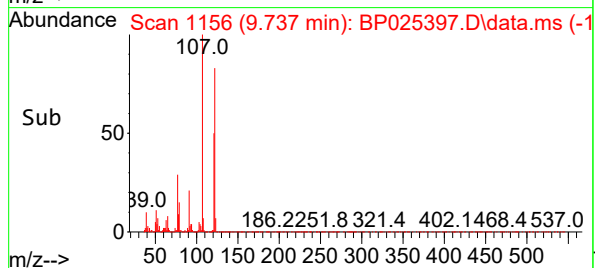
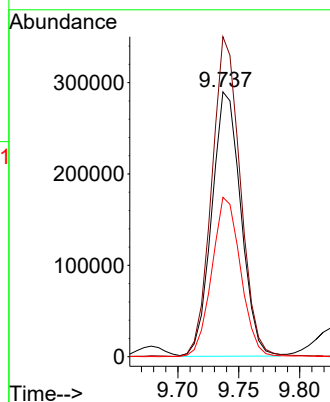
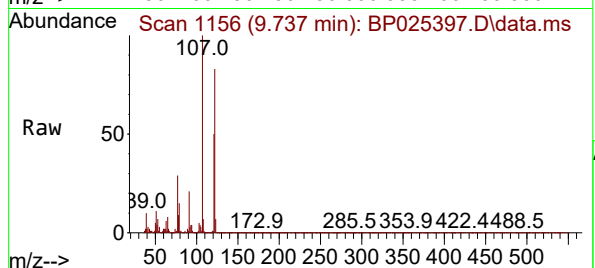
121 60.2 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 51.909 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

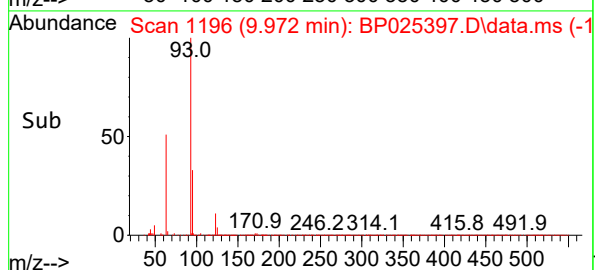
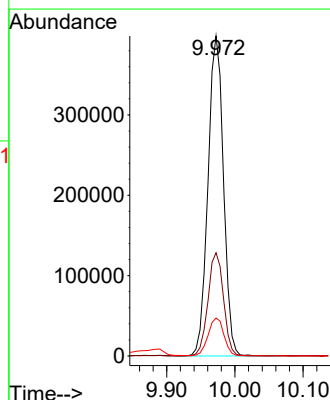
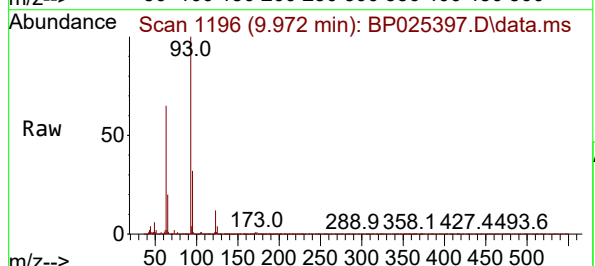
Tgt Ion: 93 Resp: 630027

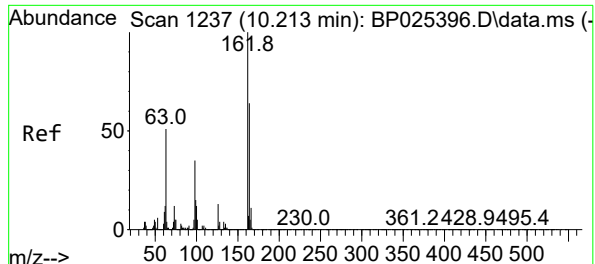
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 53.478 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 475400

Ion Ratio Lower Upper

162 100

164 64.1 44.4 84.4

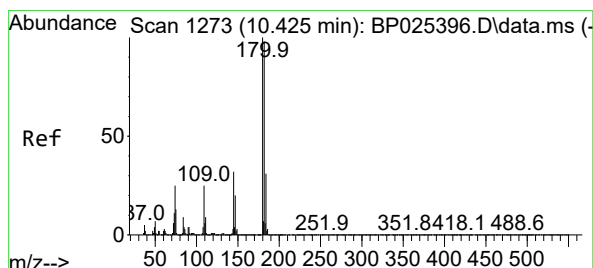
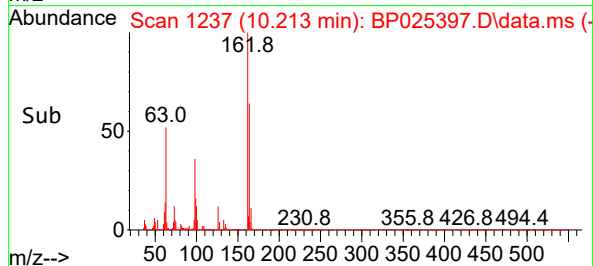
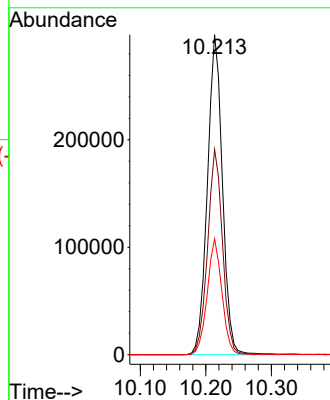
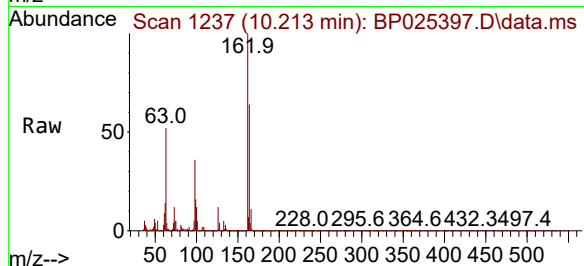
98 36.2 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 52.101 ng

RT: 10.431 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

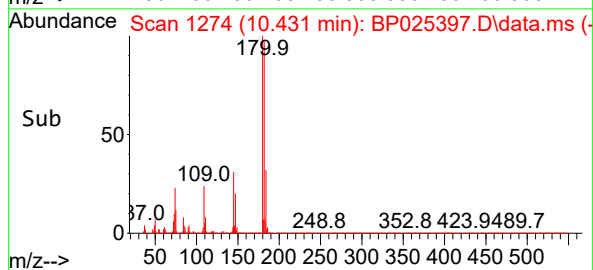
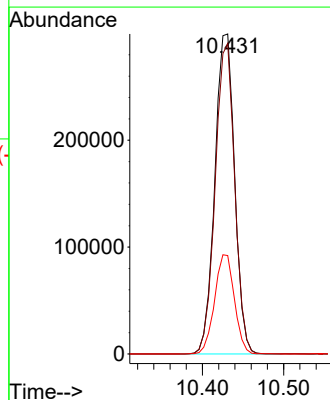
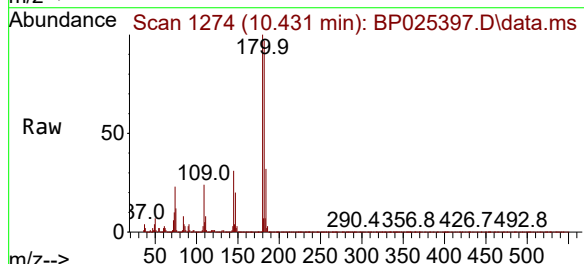
Tgt Ion:180 Resp: 507724

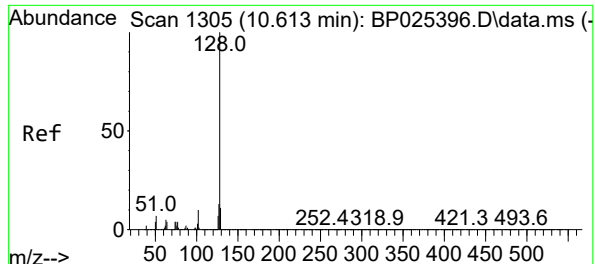
Ion Ratio Lower Upper

180 100

182 97.0 78.0 117.0

145 30.8 25.9 38.9





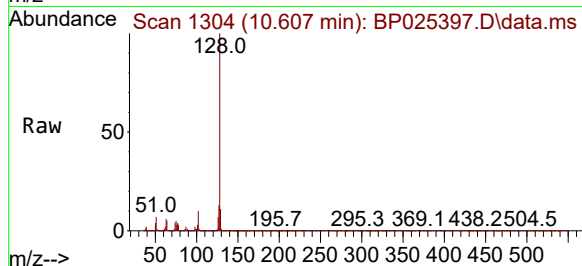
#31
Naphthalene
Concen: 52.305 ng
RT: 10.607 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



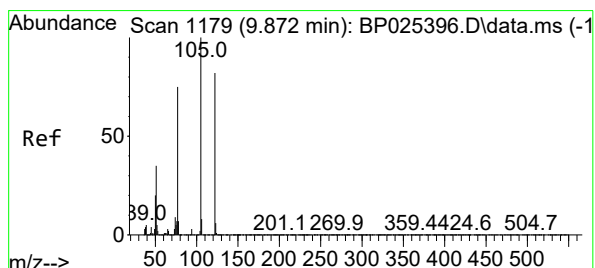
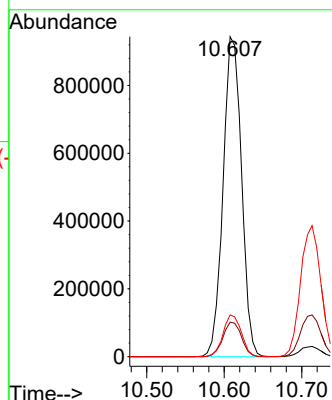
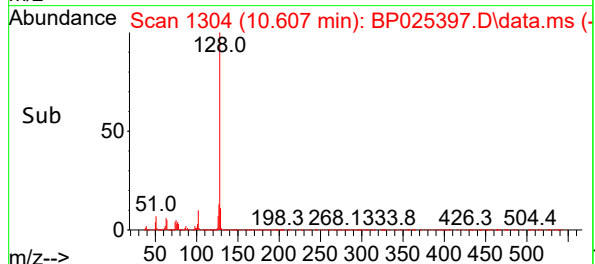
Tgt Ion:128 Resp: 1560240
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.7 16.1

Manual Integrations

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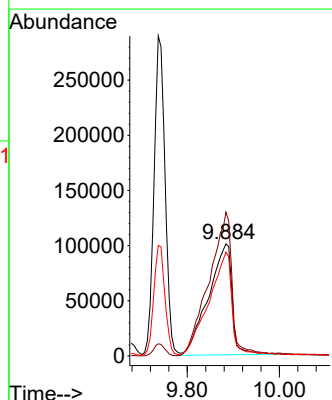
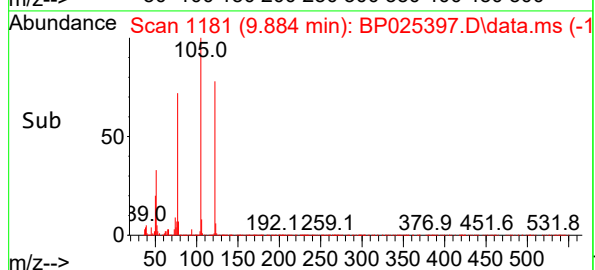
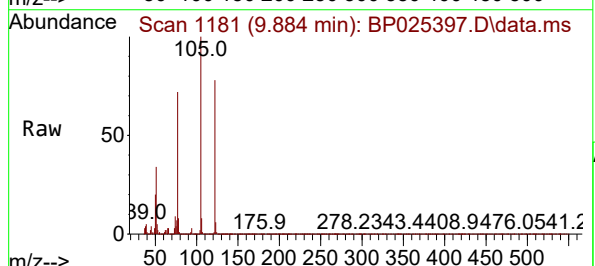
Reviewed By :Rahul Chavli 08/15/2025

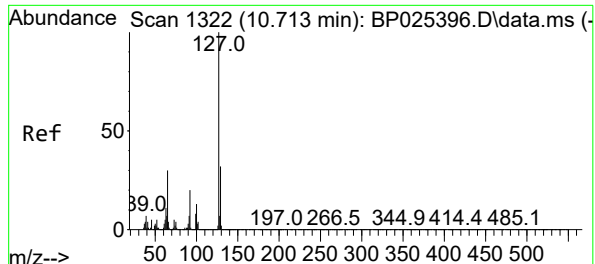
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 54.274 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

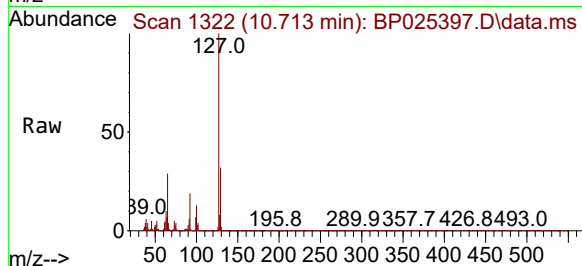
Tgt Ion:122 Resp: 357706
Ion Ratio Lower Upper
122 100
105 128.1 100.6 140.6
77 92.6 71.5 111.5





#33
4-Chloroaniline
Concen: 53.548 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

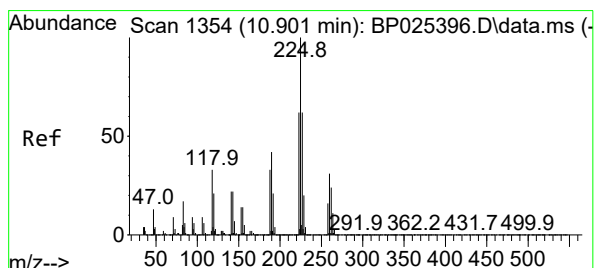
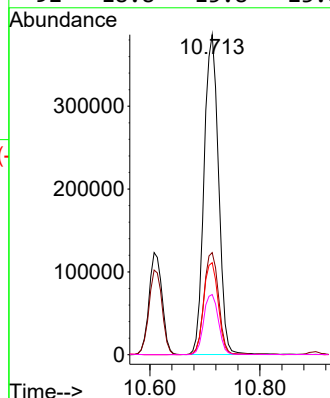
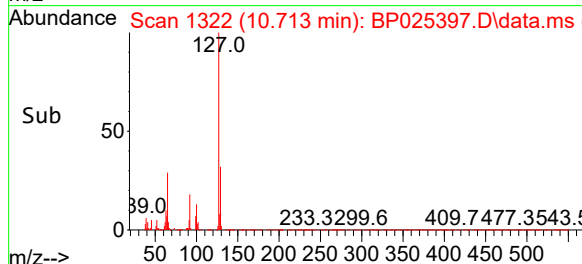
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 705562
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 28.7 23.8 35.6
92 18.8 15.8 23.8

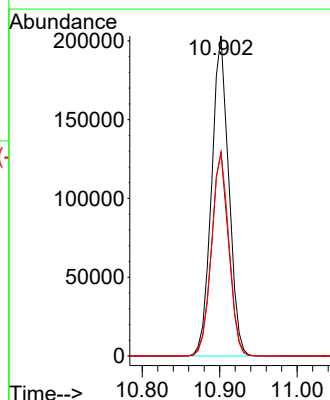
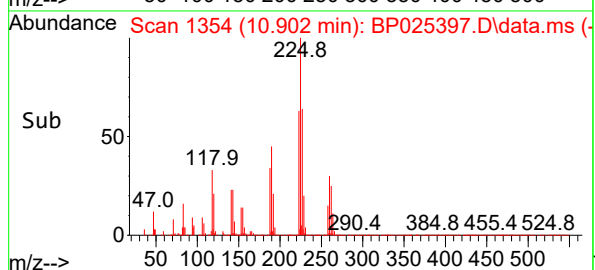
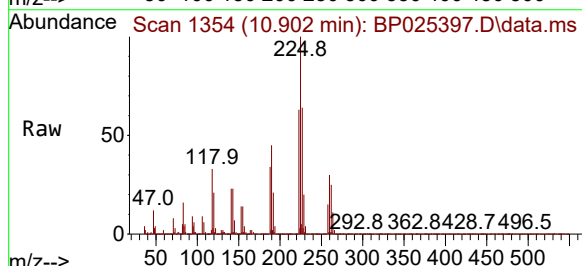
Manual Integrations
APPROVED

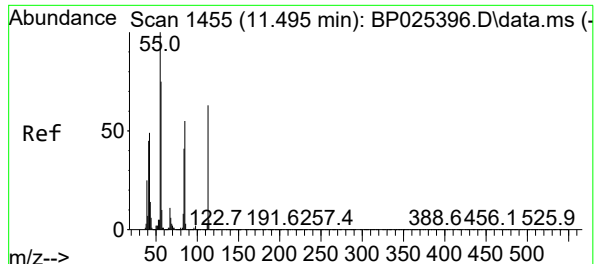
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 51.436 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

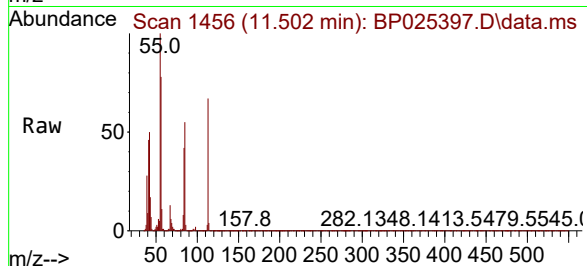
Tgt Ion:225 Resp: 312163
Ion Ratio Lower Upper
225 100
223 63.5 50.0 75.0
227 63.7 49.7 74.5





#35
Caprolactam
Concen: 52.969 ng
RT: 11.502 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

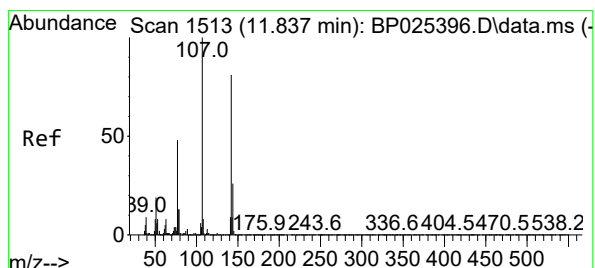
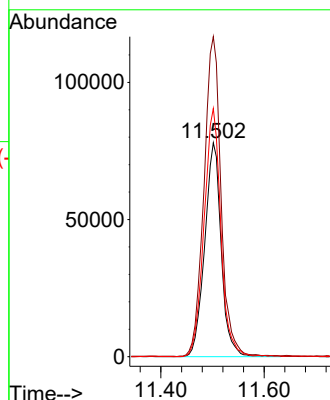
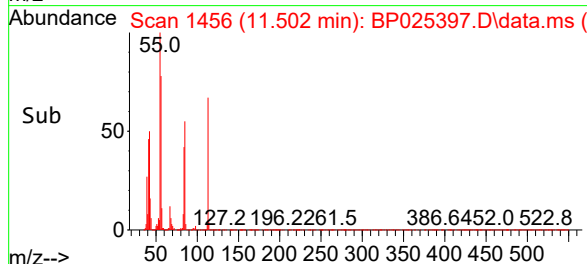
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



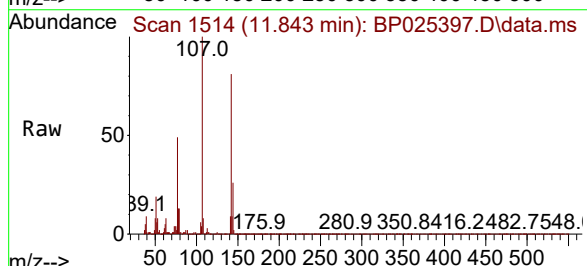
Tgt Ion:113 Resp: 17266
Ion Ratio Lower Upper
113 100
55 149.6 140.0 180.0
56 116.0 100.0 140.0

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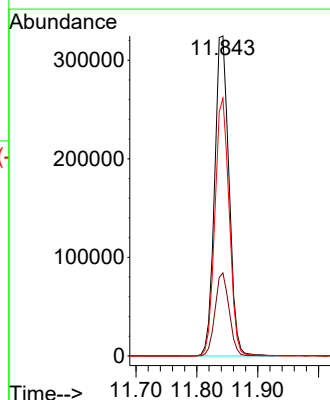
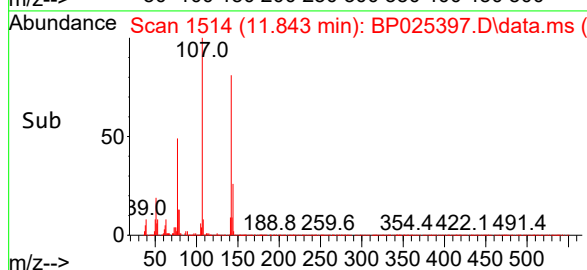
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

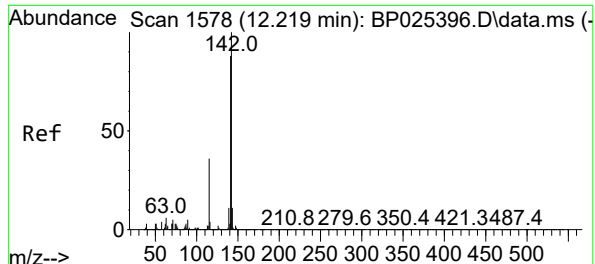


#36
4-Chloro-3-methylphenol
Concen: 52.407 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01



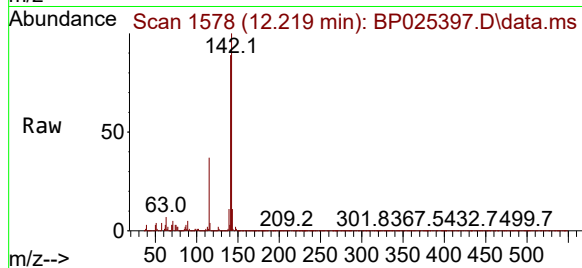
Tgt Ion:107 Resp: 534583
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 80.6 64.6 97.0





#37
2-Methylnaphthalene
Concen: 51.710 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

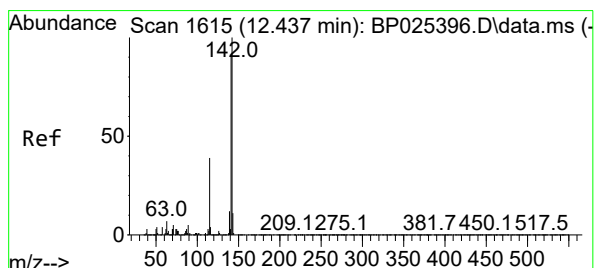
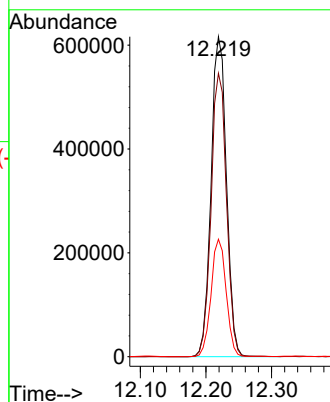
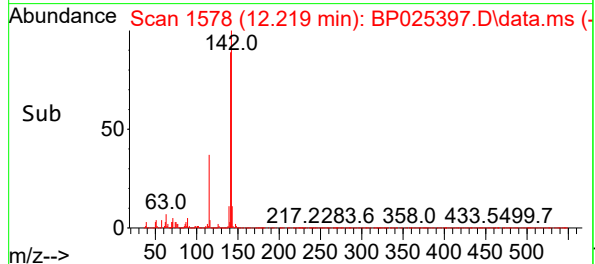
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



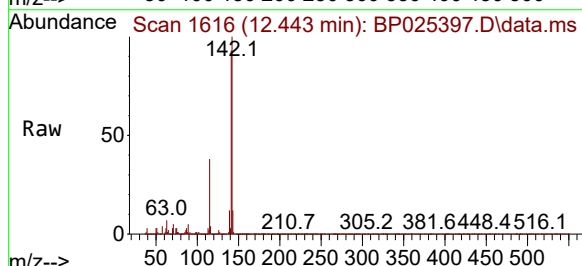
Tgt Ion:142 Resp: 100381
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 36.7 28.9 43.3

Manual Integrations
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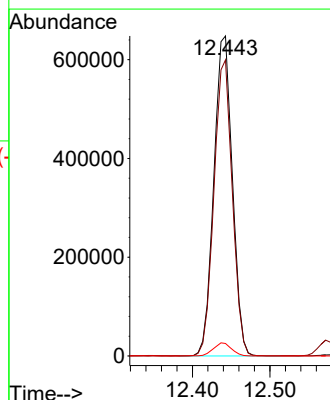
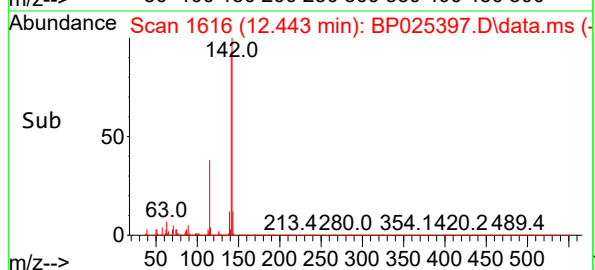
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

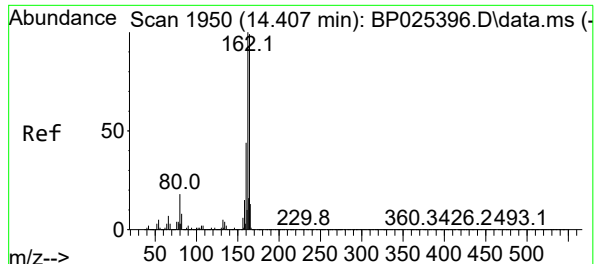


#38
1-Methylnaphthalene
Concen: 52.167 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01



Tgt Ion:142 Resp: 1076949
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 37673

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.6

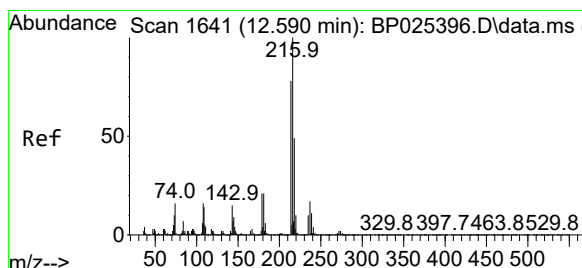
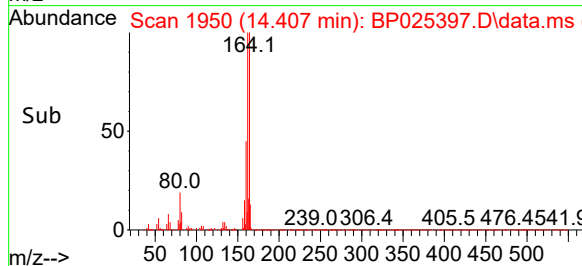
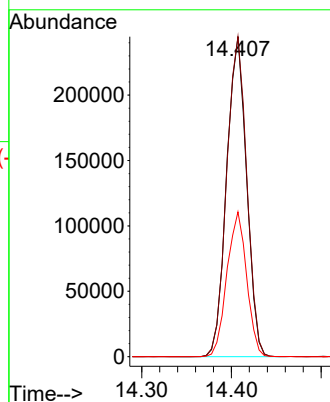
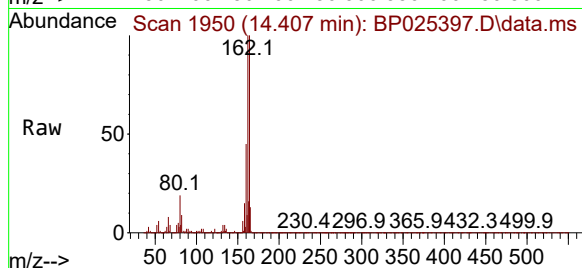
160 45.2 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.769 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:216 Resp: 574152

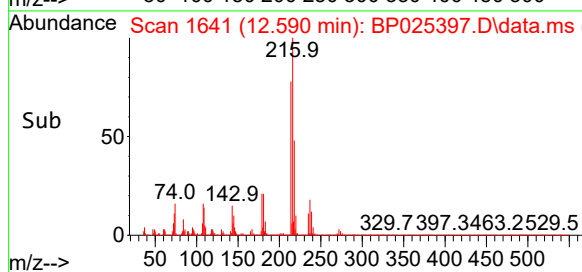
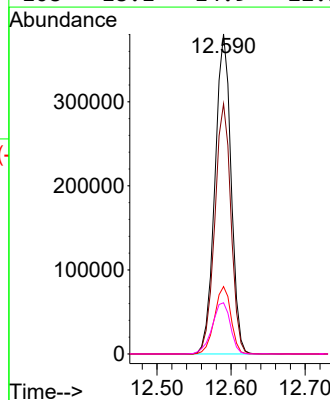
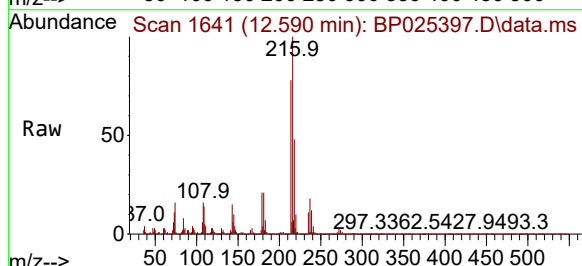
Ion Ratio Lower Upper

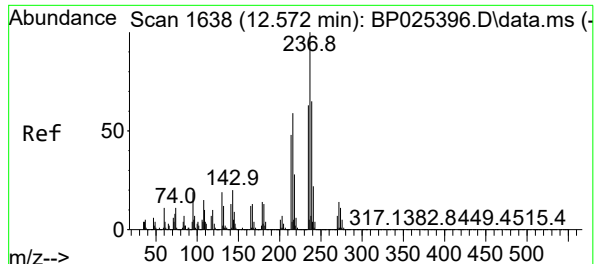
216 100

214 78.2 63.0 94.4

179 21.5 17.1 25.7

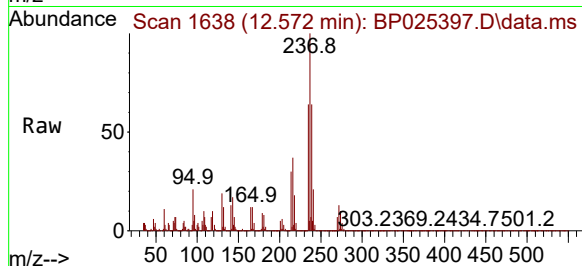
108 18.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 55.392 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

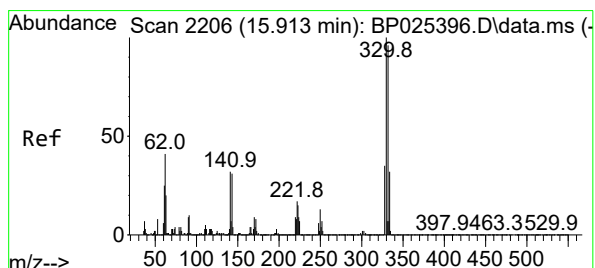
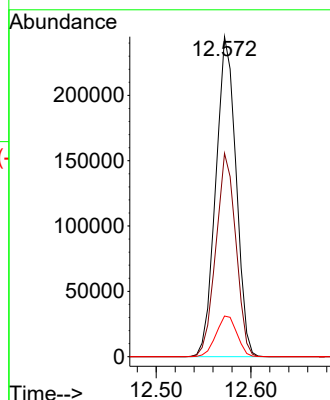
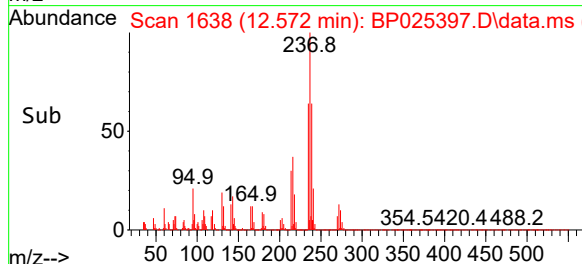
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 36404
Ion Ratio Lower Upper
237 100
235 63.6 42.7 82.7
272 12.7 0.0 34.0

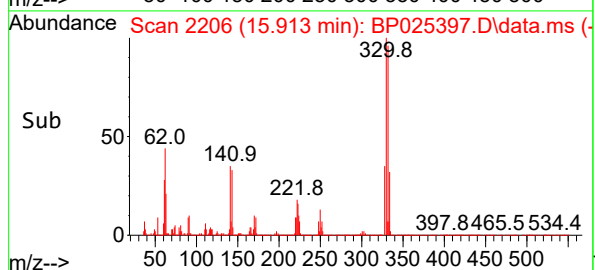
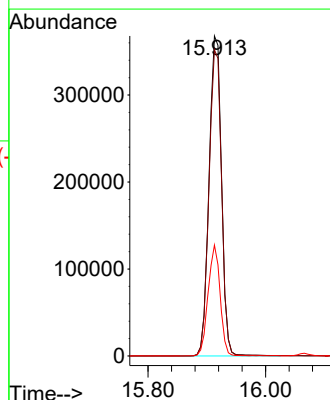
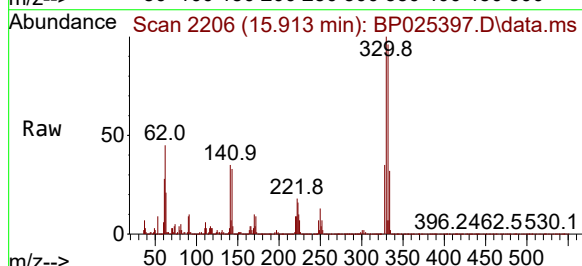
Manual Integrations
APPROVED

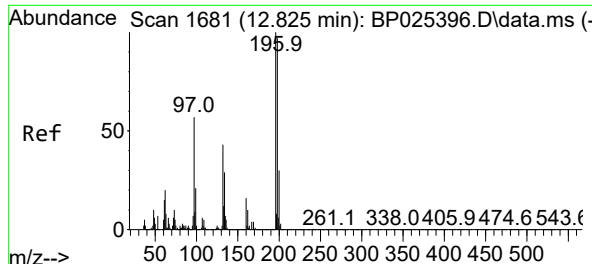
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 106.352 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 330 Resp: 539295
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.5 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 53.971 ng

RT: 12.831 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 396440

Ion Ratio Lower Upper

196 100

198 96.3 77.2 115.8

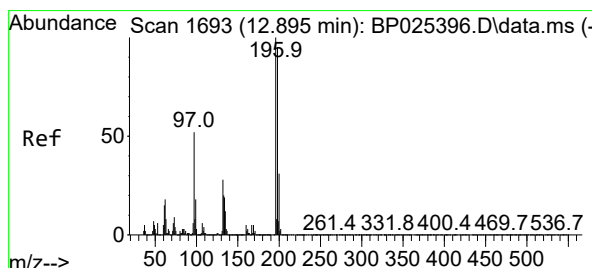
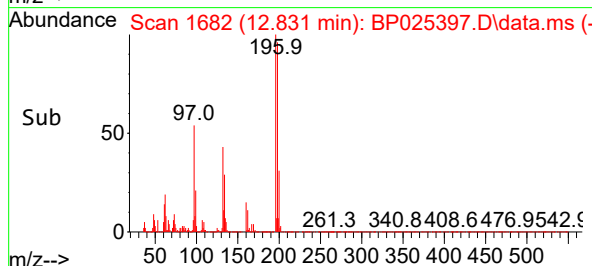
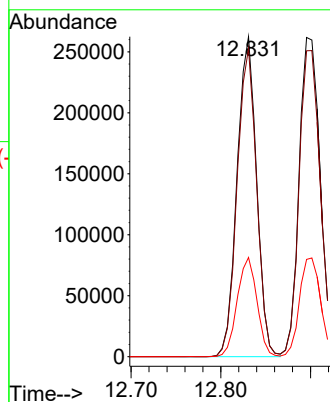
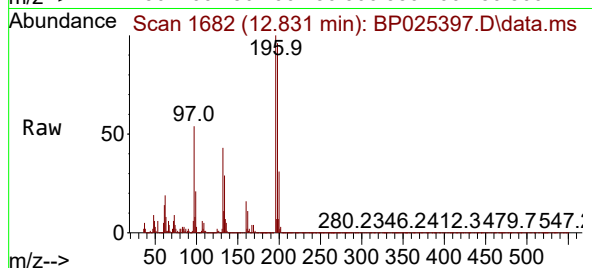
200 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 53.421 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:196 Resp: 430061

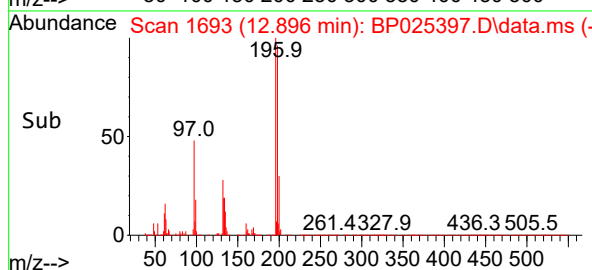
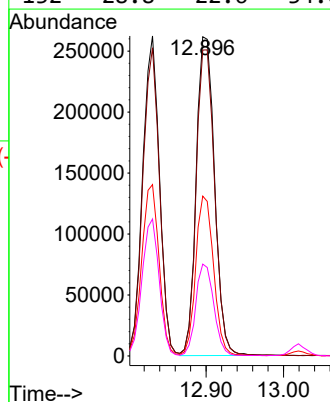
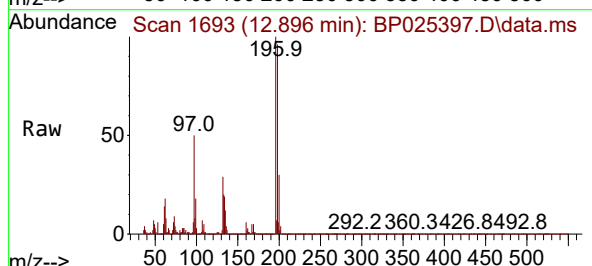
Ion Ratio Lower Upper

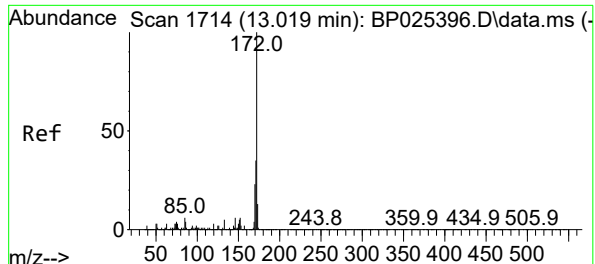
196 100

198 95.8 76.2 114.2

97 50.1 41.2 61.8

132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 103.632 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 2856639

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

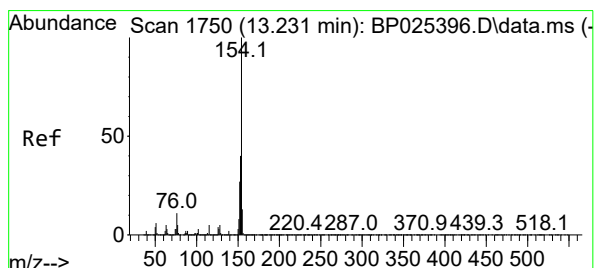
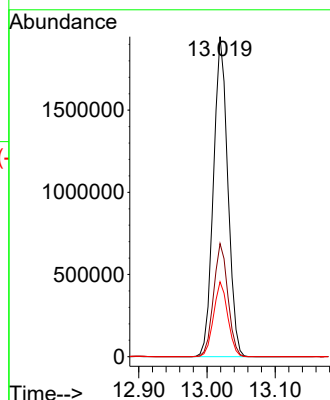
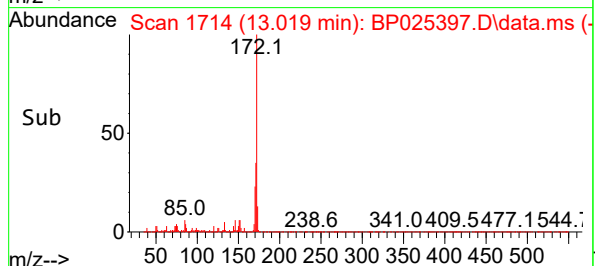
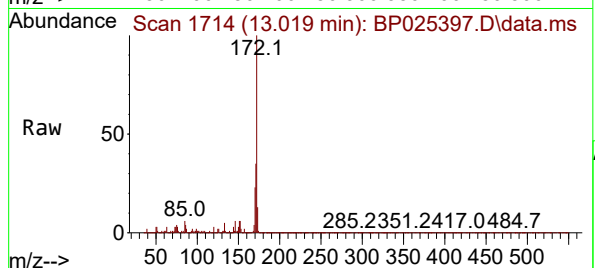
170 23.4 18.6 28.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#46

1,1'-Biphenyl

Concen: 52.922 ng

RT: 13.231 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

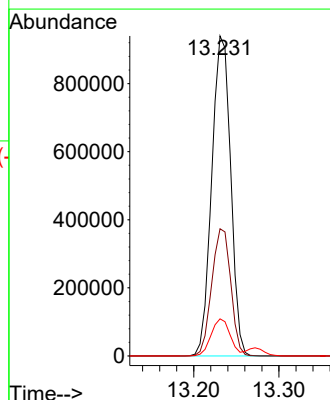
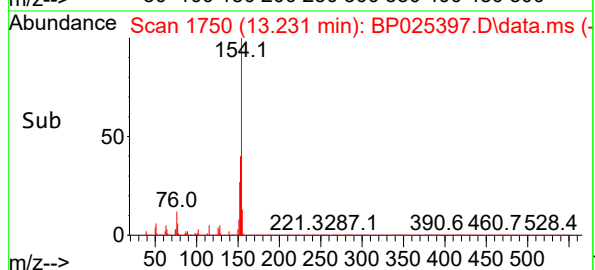
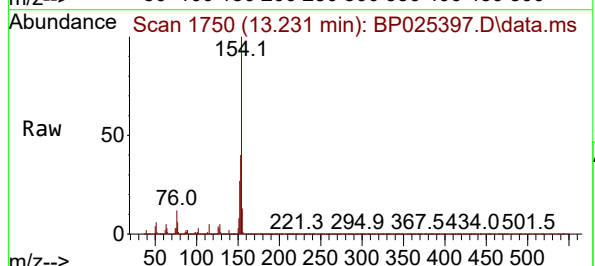
Tgt Ion:154 Resp: 1447968

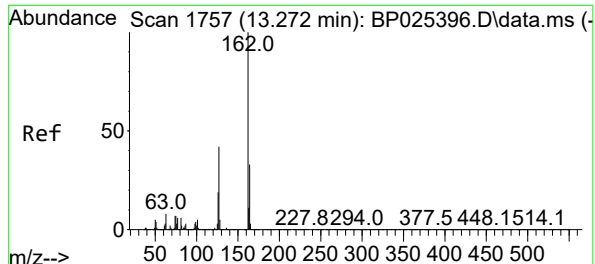
Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

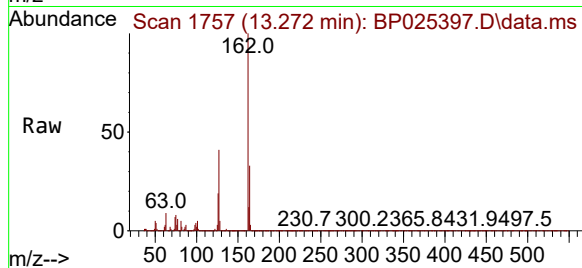
76 11.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 52.344 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

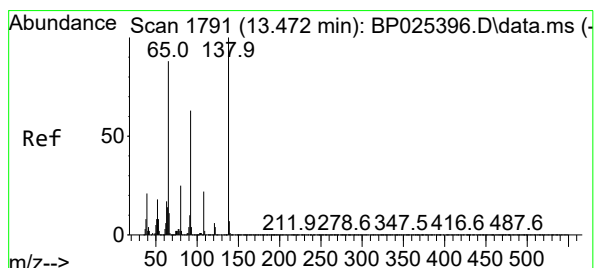
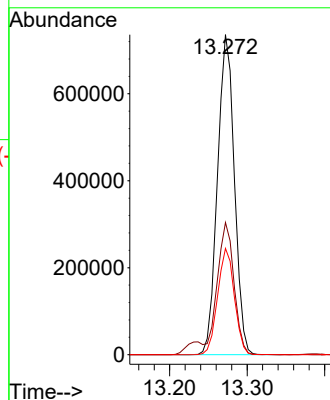
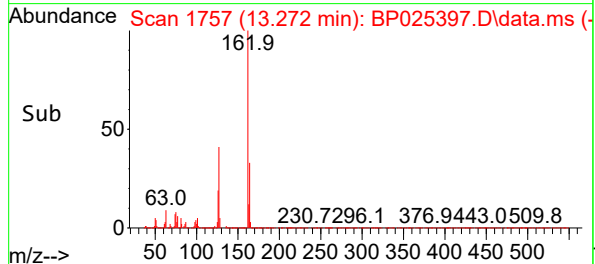
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 111492
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 33.2 26.2 39.2

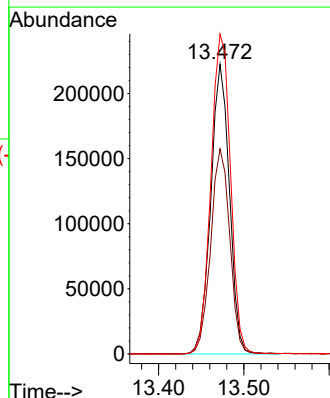
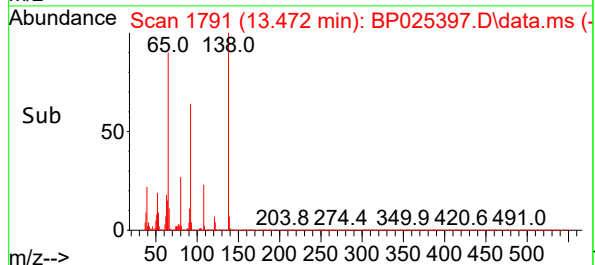
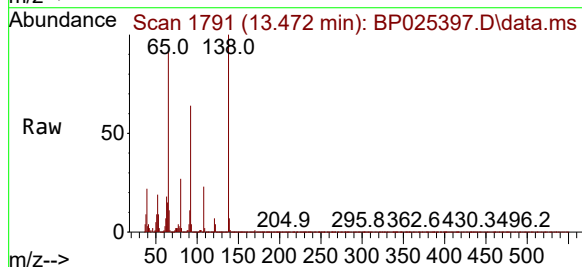
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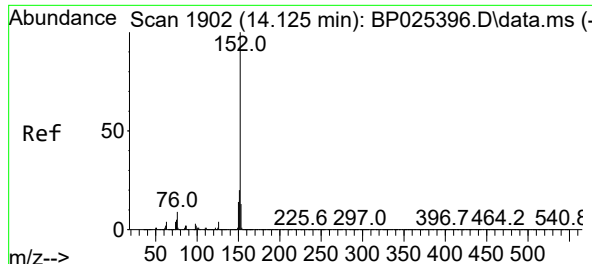
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#48
2-Nitroaniline
Concen: 54.613 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 65 Resp: 338939
Ion Ratio Lower Upper
65 100
92 70.7 57.6 86.4
138 110.5 91.0 136.6





#49

Acenaphthylene

Concen: 53.227 ng

RT: 14.125 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1875998

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

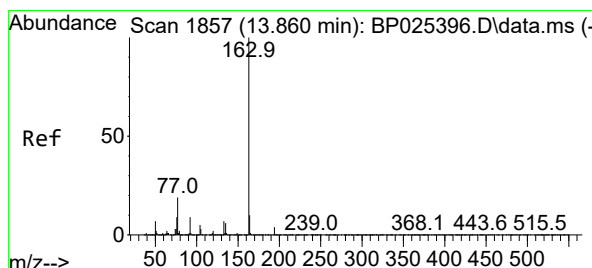
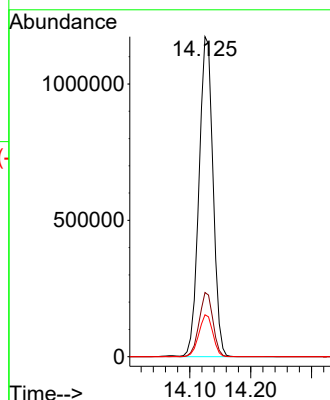
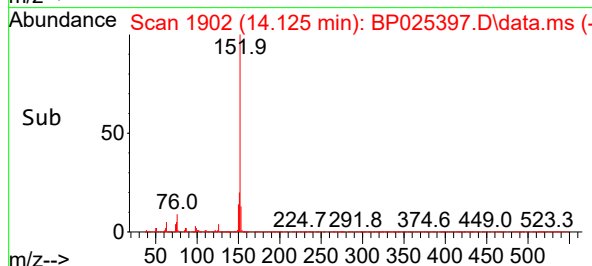
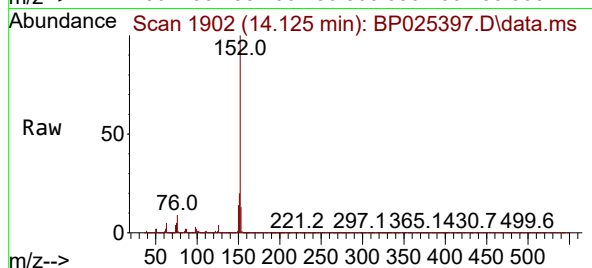
153 13.1 10.6 15.8

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

Concen: 51.622 ng

RT: 13.860 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

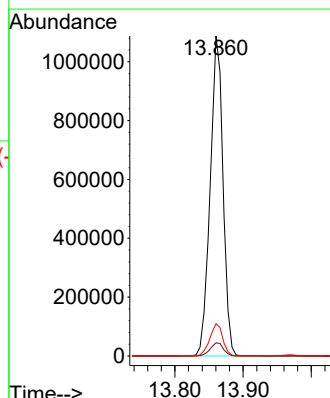
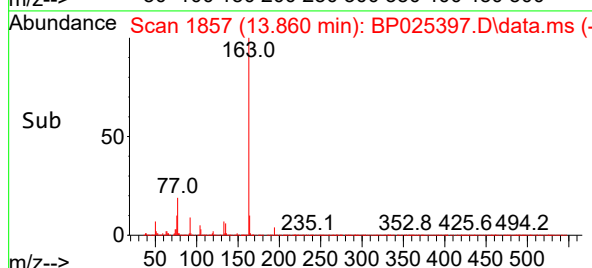
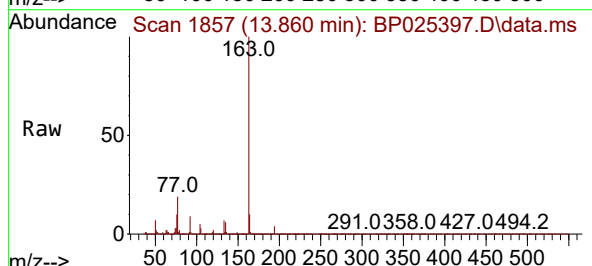
Tgt Ion:163 Resp: 1424127

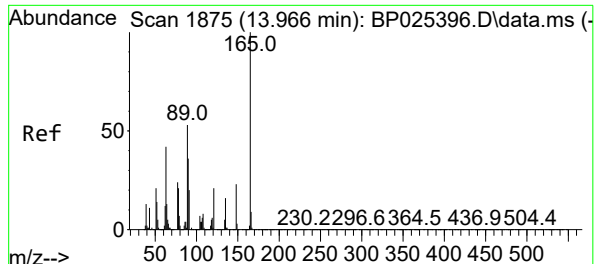
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

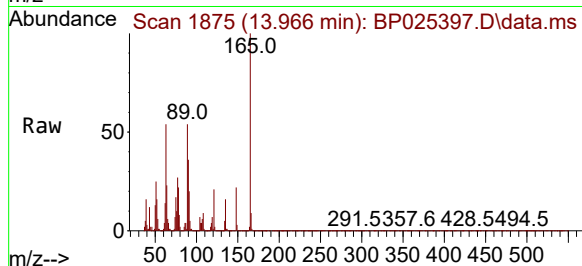
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 53.683 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

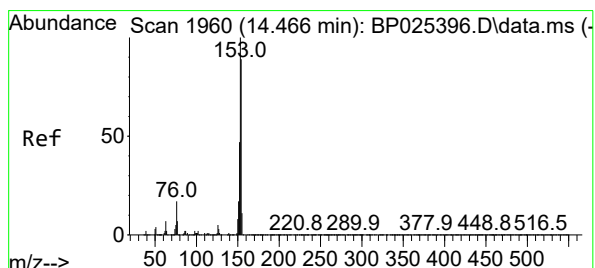
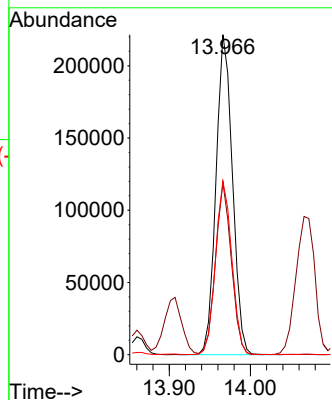
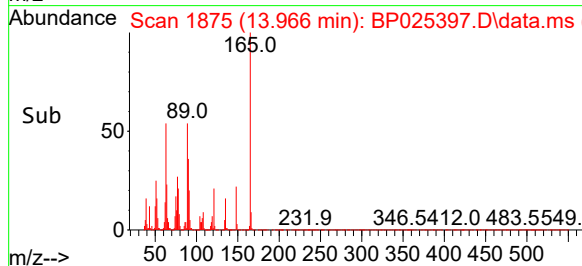
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 312149
Ion Ratio Lower Upper
165 100
63 53.8 40.9 61.3
89 54.2 42.1 63.1

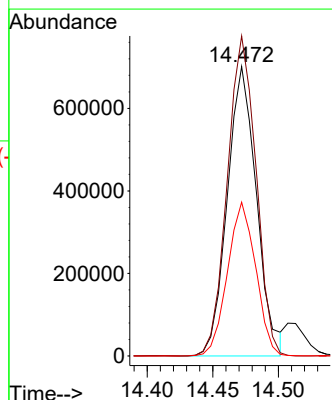
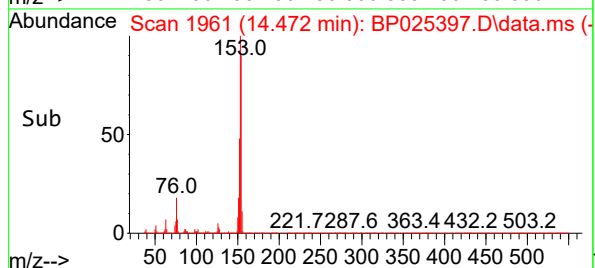
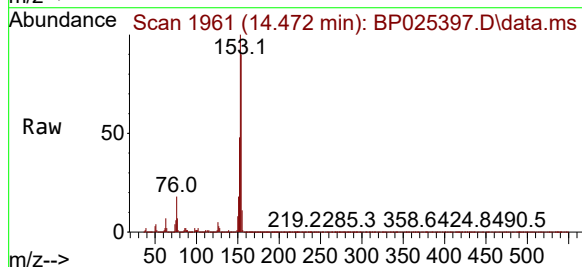
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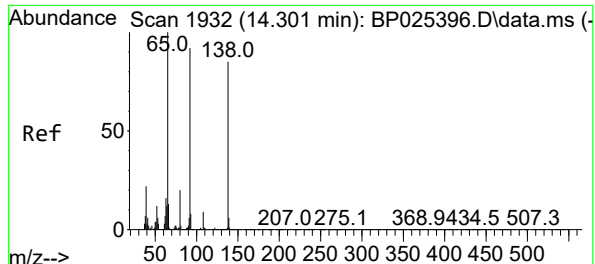
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 52.577 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

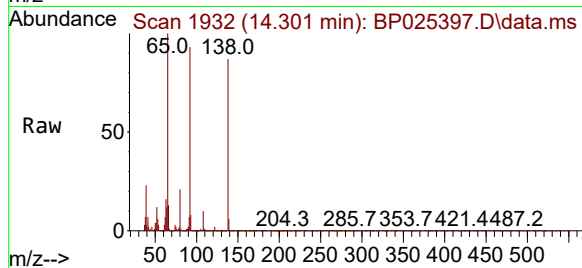
Tgt Ion:154 Resp: 1087721
Ion Ratio Lower Upper
154 100
153 110.6 90.2 135.2
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 55.339 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

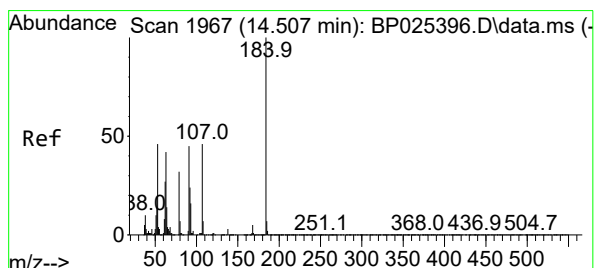
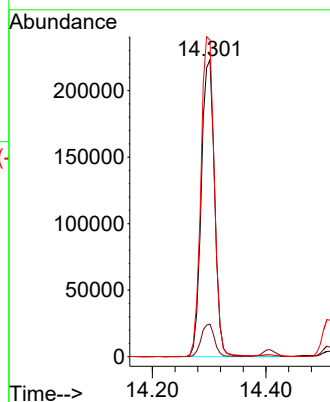
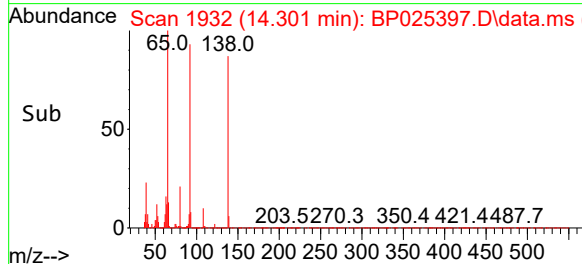
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 362030
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 106.6 86.2 129.2

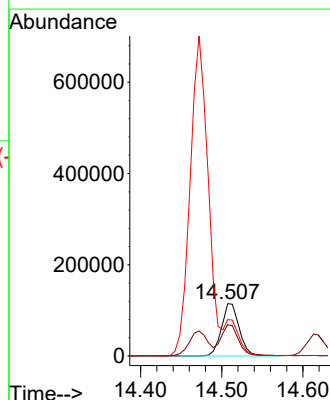
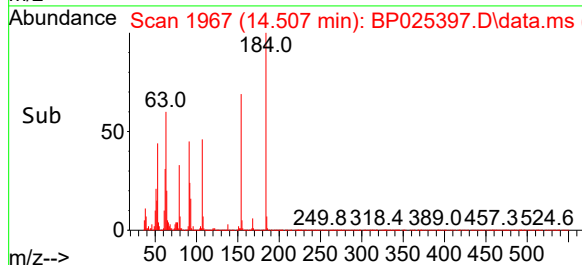
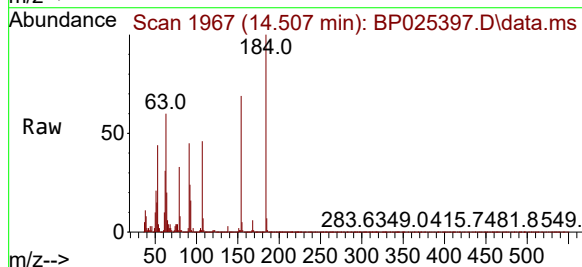
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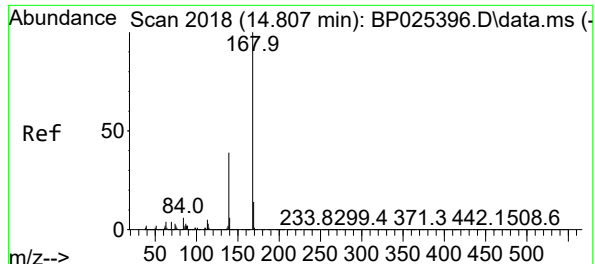
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 56.503 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

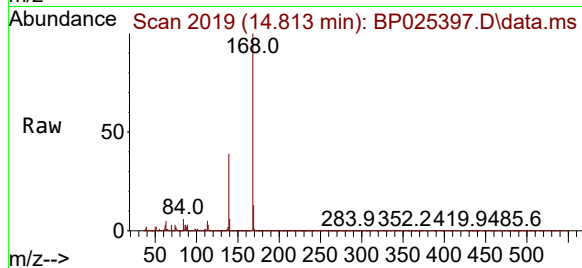
Tgt Ion:184 Resp: 175453
Ion Ratio Lower Upper
184 100
63 59.7 49.4 74.2
154 69.4 54.6 82.0





#55
Dibenzenofuran
Concen: 52.147 ng
RT: 14.813 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

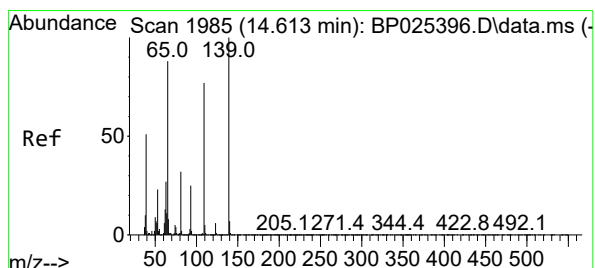
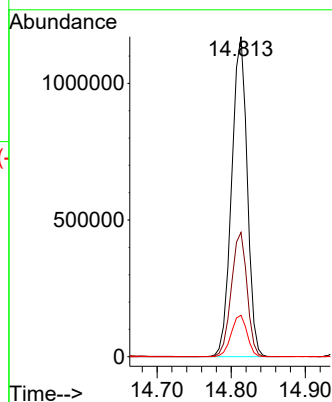
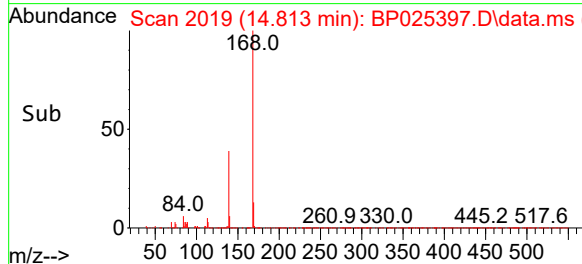
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1705630
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.0 10.9 16.3

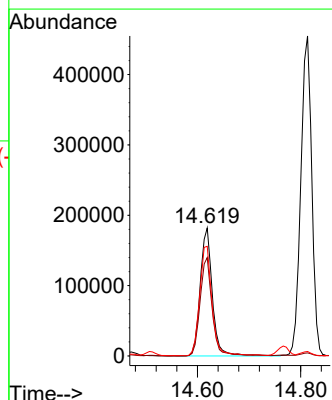
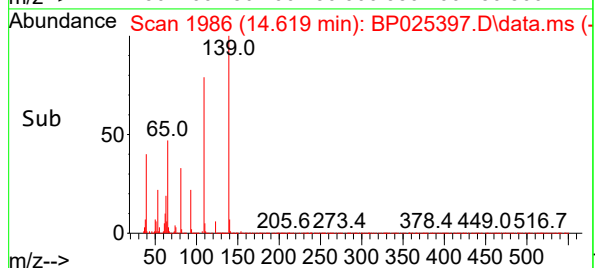
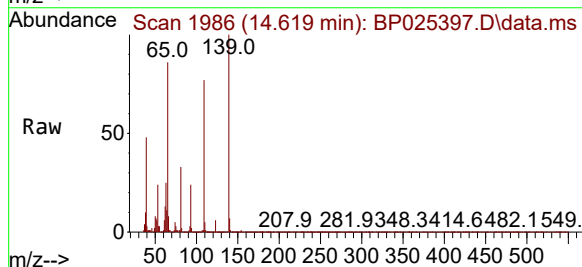
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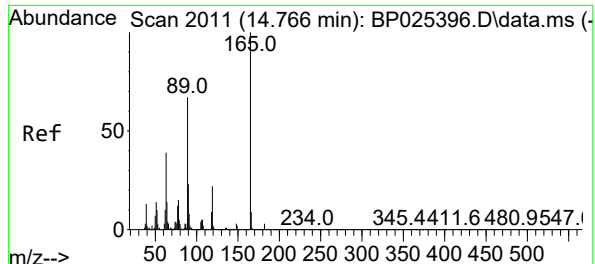
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 55.103 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:139 Resp: 296227
Ion Ratio Lower Upper
139 100
109 76.8 56.6 96.6
65 85.5 68.2 108.2





#57

2,4-Dinitrotoluene

Concen: 54.354 ng

RT: 14.766 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 45092

Ion Ratio Lower Upper

165 100

63 42.0 31.4 47.2

89 67.9 53.3 79.9

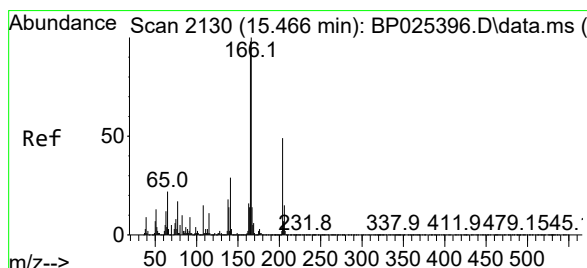
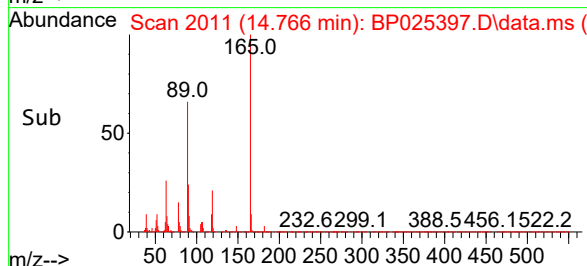
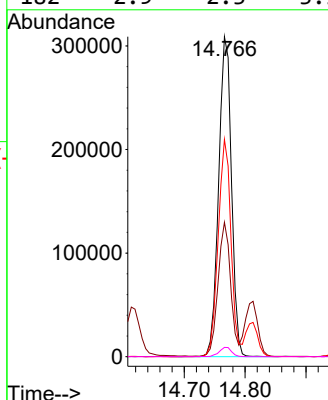
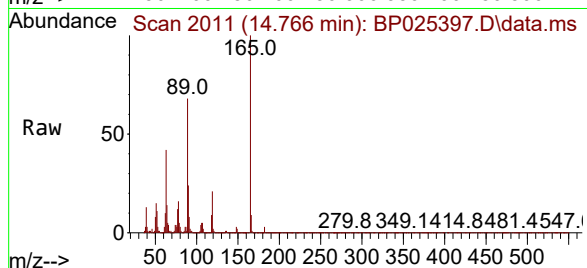
182 2.9 2.3 3.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#58

Fluorene

Concen: 51.627 ng

RT: 15.466 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

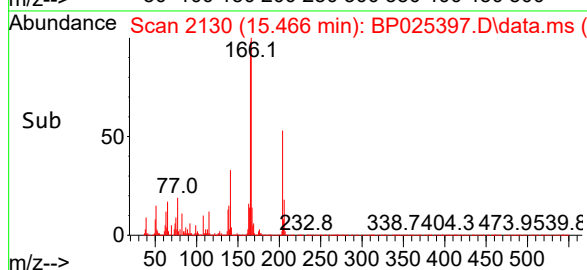
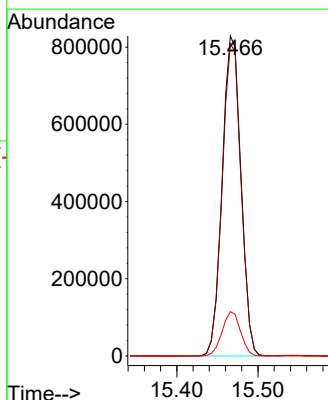
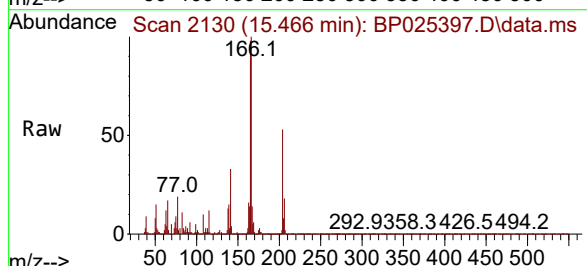
Tgt Ion:166 Resp: 1332448

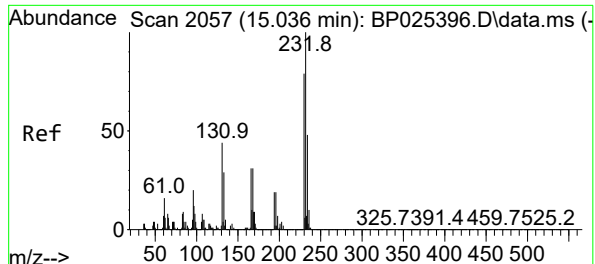
Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

167 13.9 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.281 ng

RT: 15.043 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 37874

Ion Ratio Lower Upper

232 100

131 46.0 37.0 55.6

130 2.5 1.9 2.9

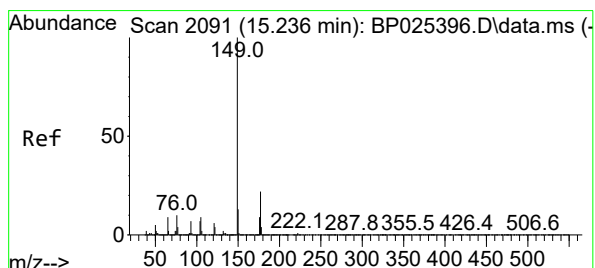
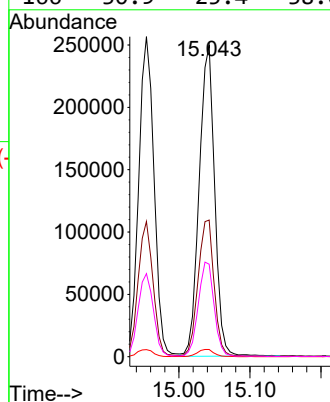
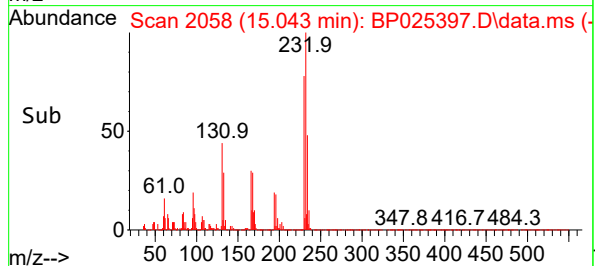
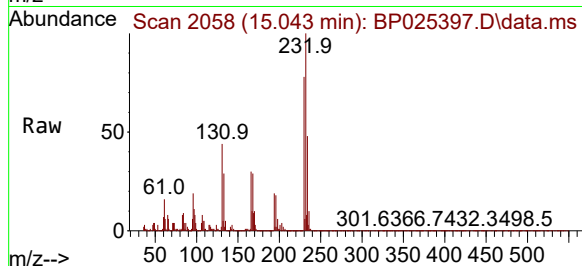
166 30.9 25.4 38.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#60

Diethylphthalate

Concen: 51.728 ng

RT: 15.243 min Scan# 2092

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

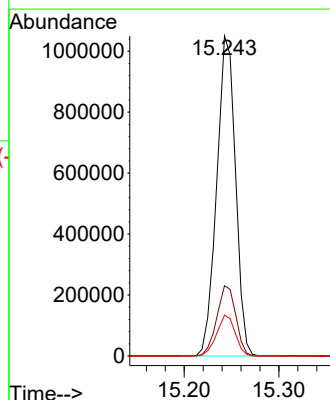
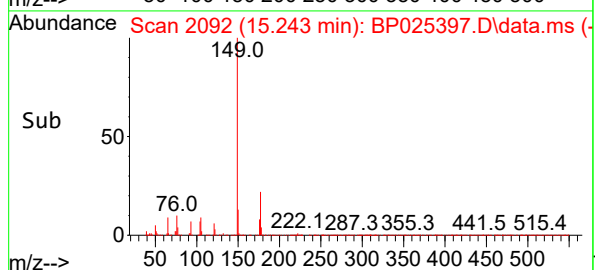
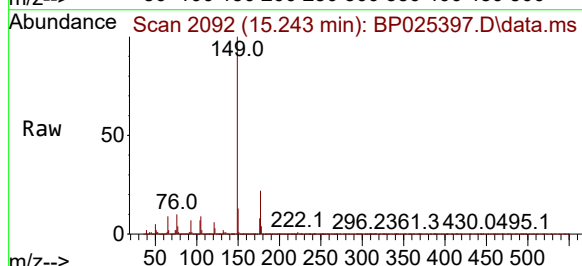
Tgt Ion:149 Resp: 1450033

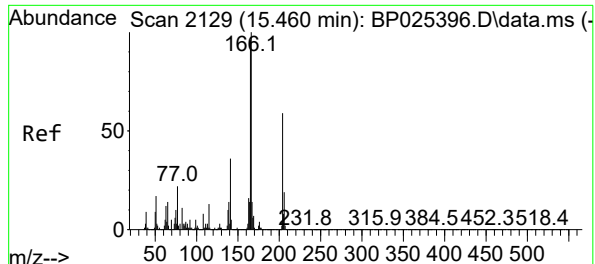
Ion Ratio Lower Upper

149 100

177 21.9 17.3 25.9

150 12.8 10.3 15.5





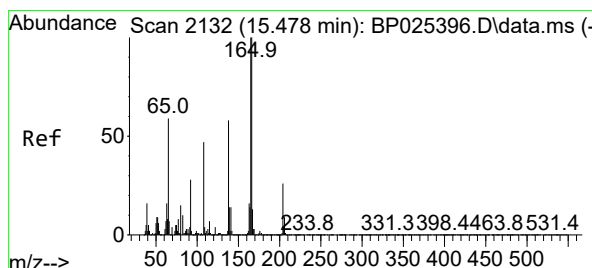
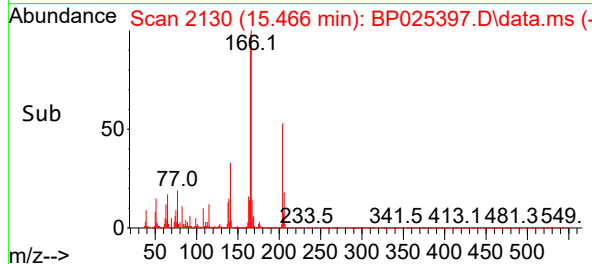
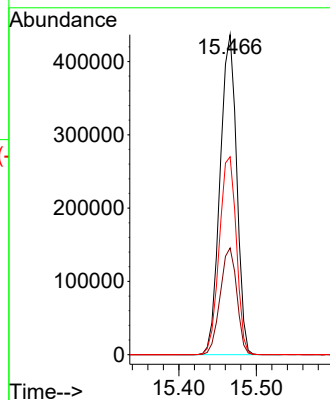
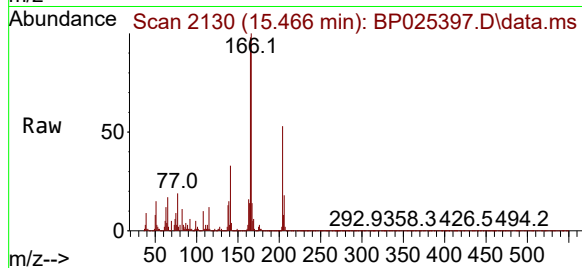
#61
4-Chlorophenyl-phenylether
Concen: 50.647 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 65010
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 61.8 49.4 74.2

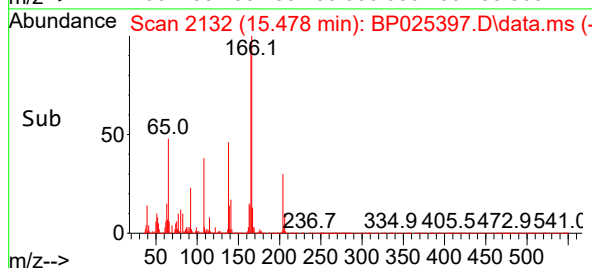
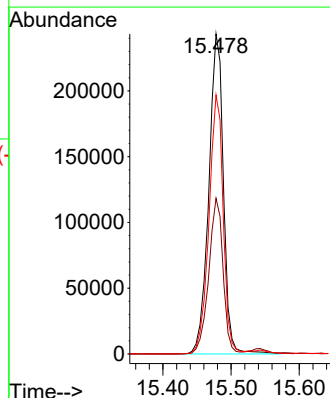
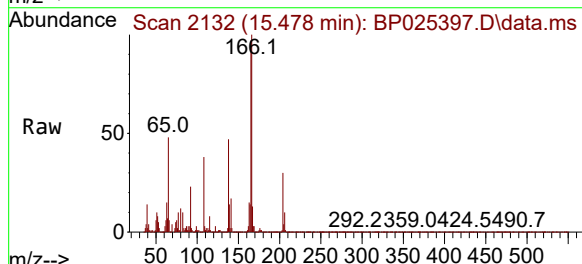
Manual Integrations
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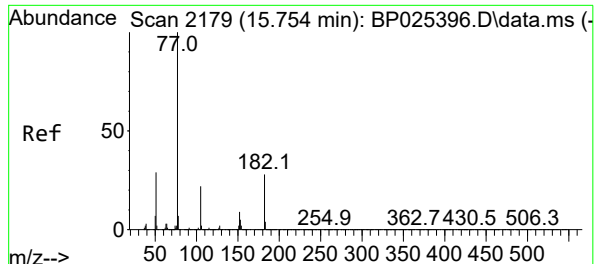
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#62
4-Nitroaniline
Concen: 54.278 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

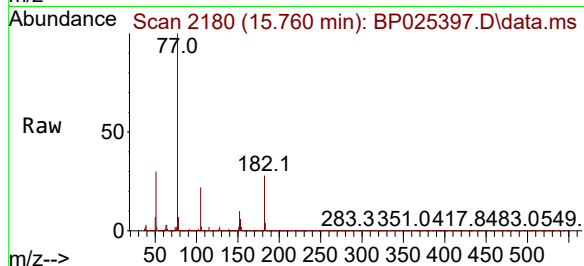
Tgt Ion:138 Resp: 364030
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 80.9 61.5 101.5





#63
Azobenzene
Concen: 52.602 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

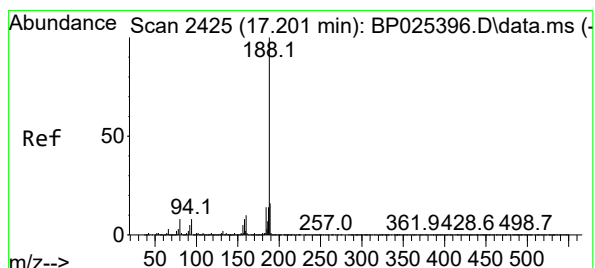
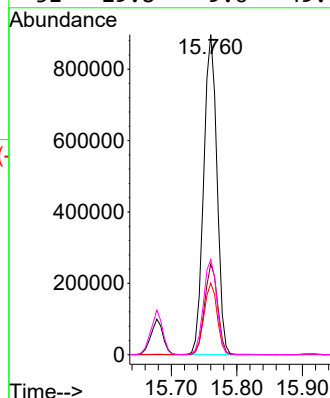
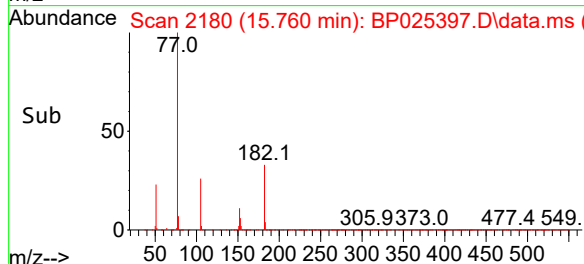
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1262570
Ion Ratio Lower Upper
77 100
182 28.3 7.5 47.5
105 22.4 2.1 42.1
51 29.8 9.6 49.6

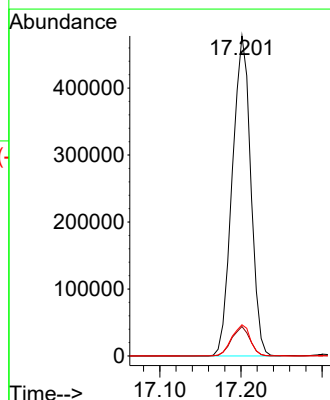
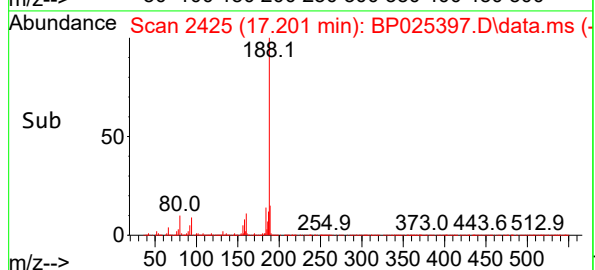
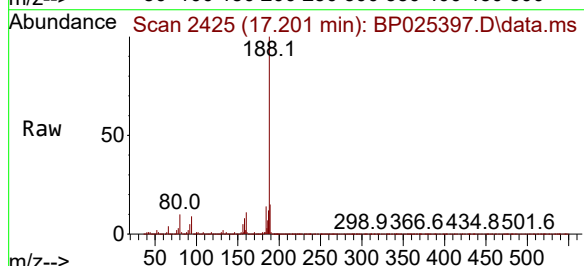
Manual Integrations
APPROVED

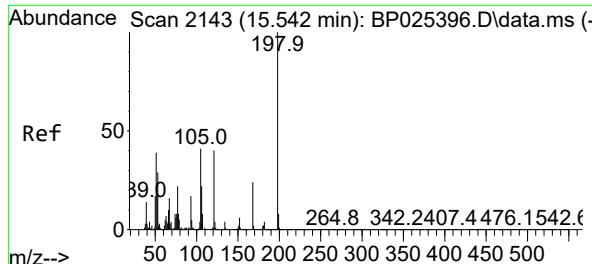
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

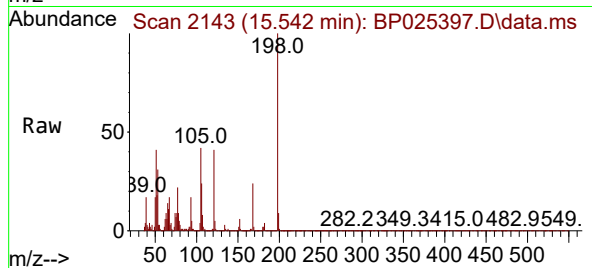
Tgt Ion:188 Resp: 753705
Ion Ratio Lower Upper
188 100
94 9.2 6.6 10.0
80 9.8 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 55.792 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

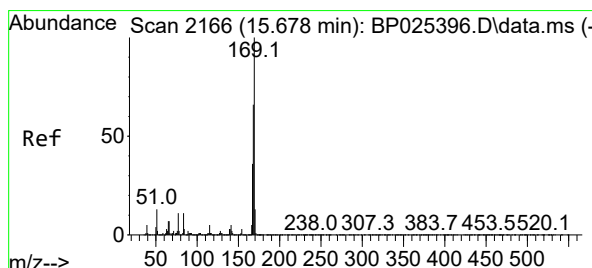
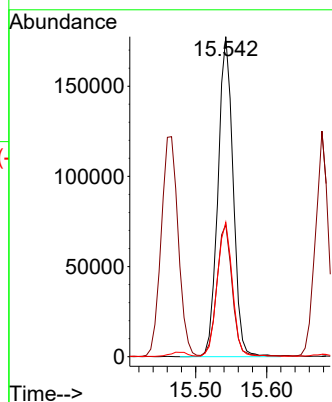
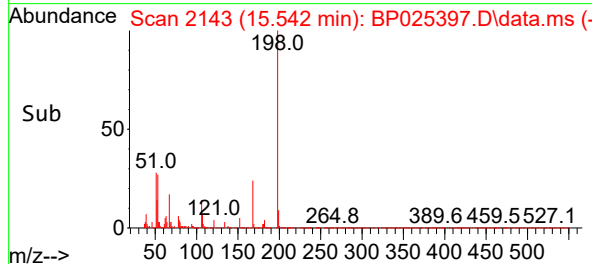
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 262120
Ion Ratio Lower Upper
198 100
51 41.2 19.6 59.6
105 42.0 20.9 60.9

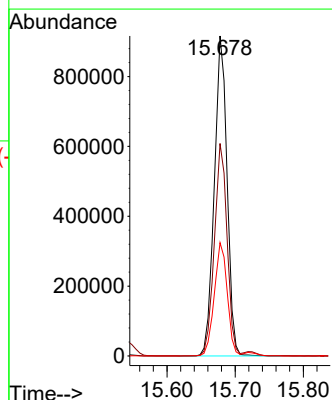
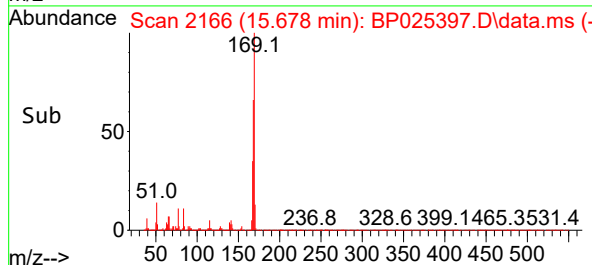
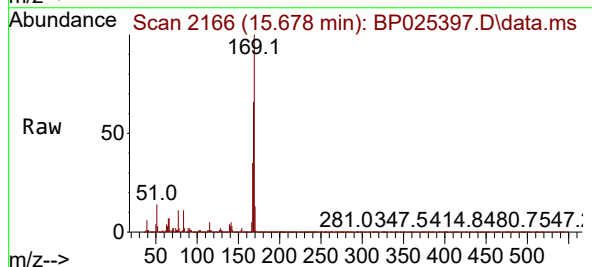
Manual Integrations
APPROVED

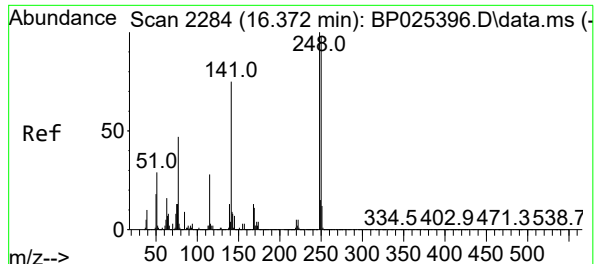
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 51.997 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

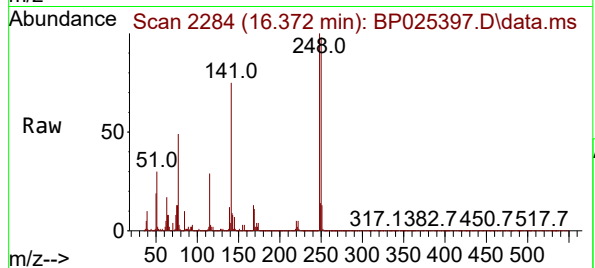
Tgt Ion:169 Resp: 1195077
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.4 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 52.325 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

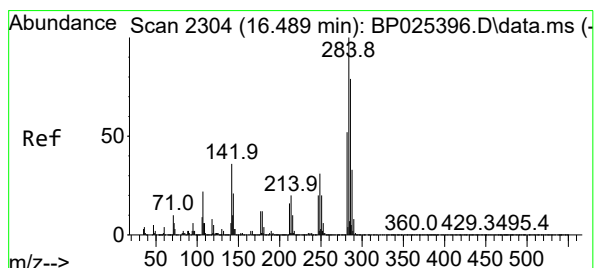
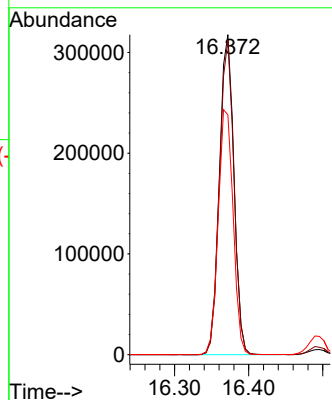
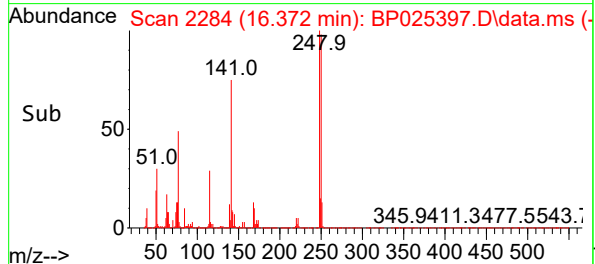
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 433740
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 75.0 59.6 89.4

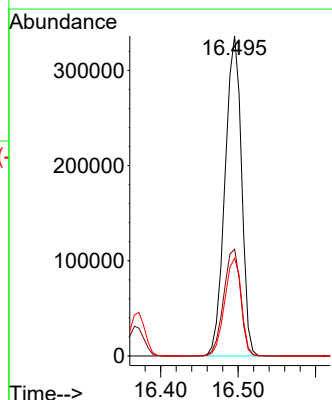
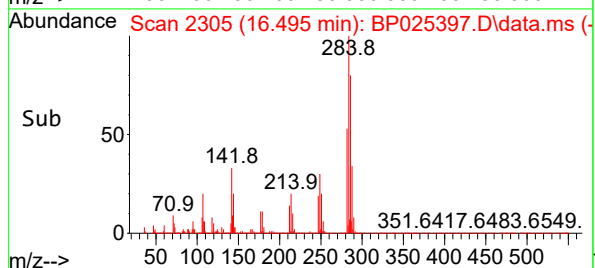
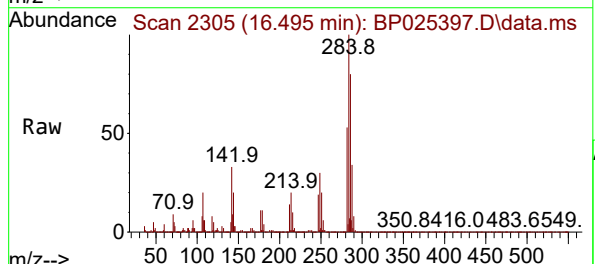
Manual Integrations
APPROVED

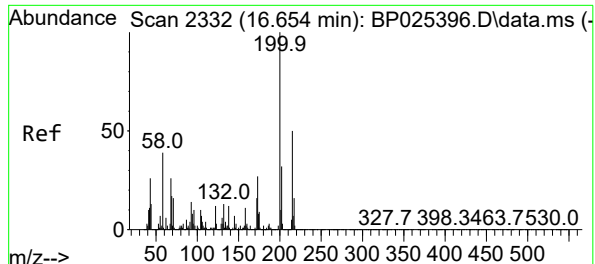
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 51.816 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

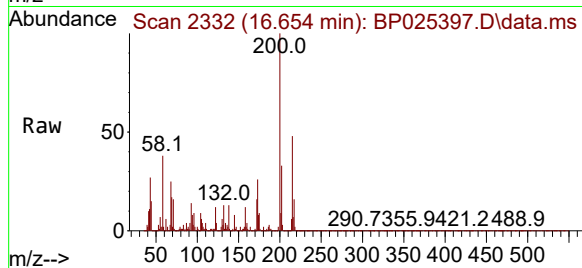
Tgt Ion:284 Resp: 497906
Ion Ratio Lower Upper
284 100
142 33.3 29.1 43.7
249 30.5 25.0 37.4





#69
Atrazine
Concen: 52.479 ng
RT: 16.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

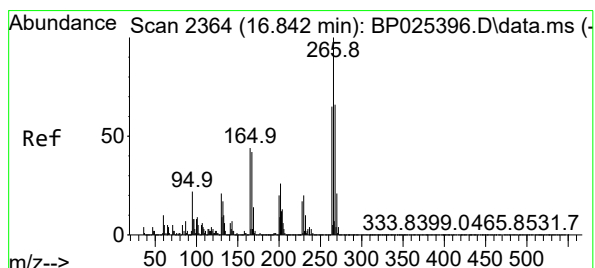
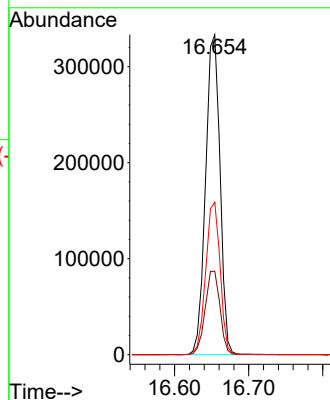
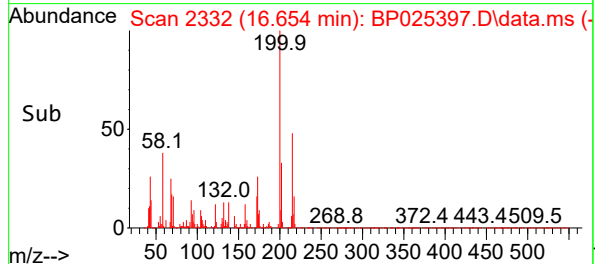
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



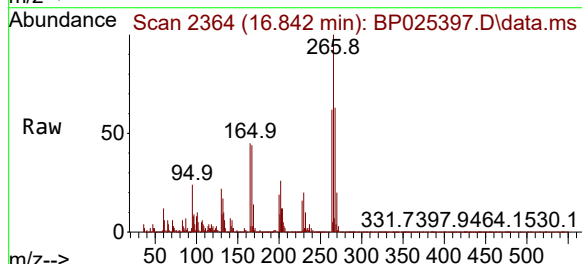
Tgt Ion:200 Resp: 451704
Ion Ratio Lower Upper
200 100
173 26.1 6.7 46.7
215 47.7 29.7 69.7

Manual Integrations
APPROVED

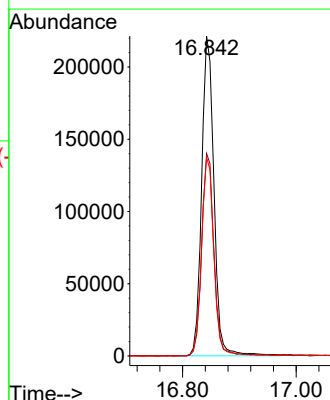
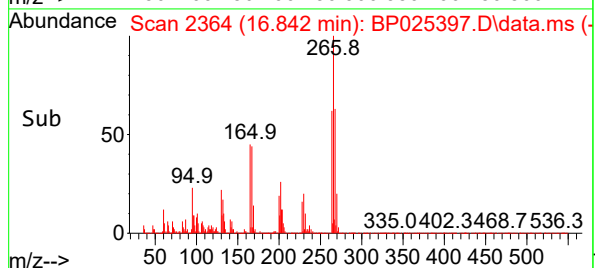
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

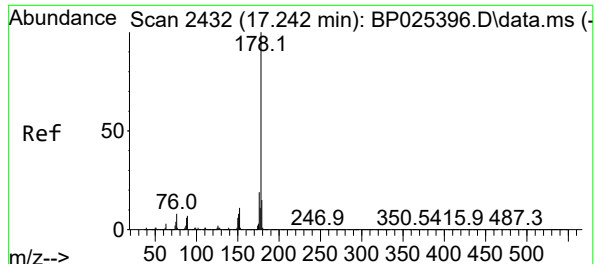


#70
Pentachlorophenol
Concen: 54.872 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01



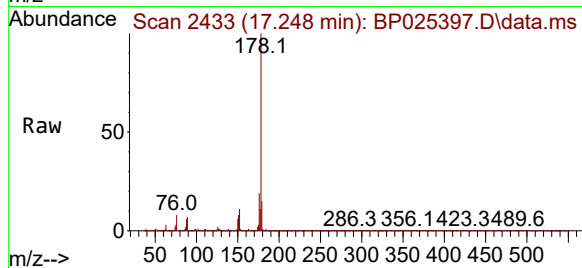
Tgt Ion:266 Resp: 332839
Ion Ratio Lower Upper
266 100
268 63.2 52.6 79.0
264 62.1 52.0 78.0





#71
Phenanthrene
Concen: 51.673 ng
RT: 17.248 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

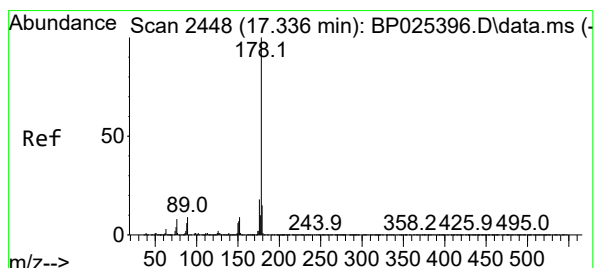
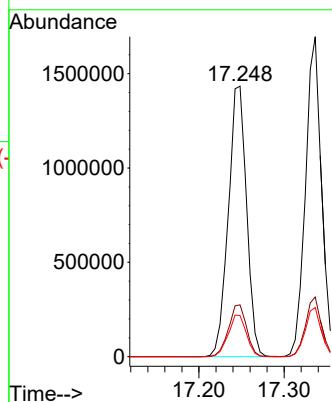
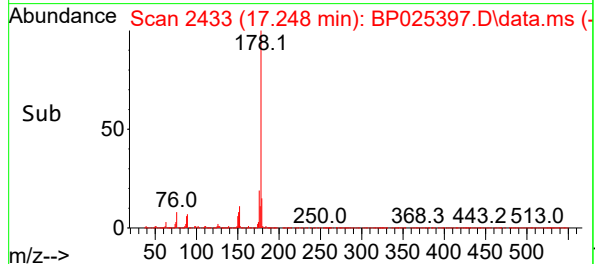
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 213943
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.2 12.2 18.4

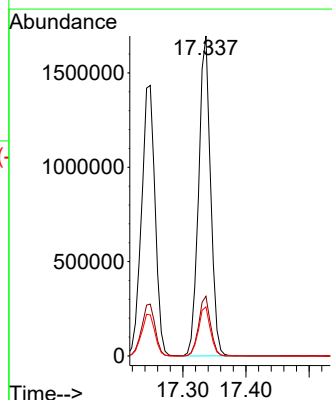
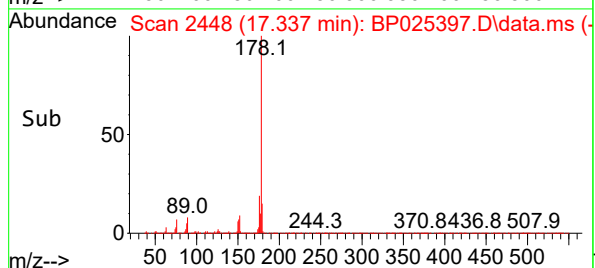
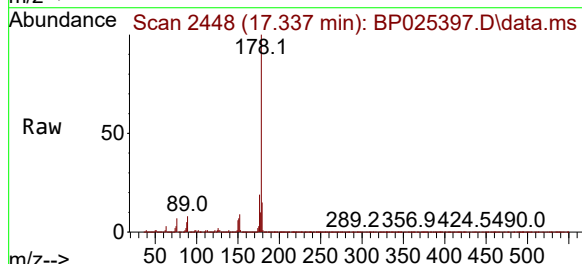
Manual Integrations
APPROVED

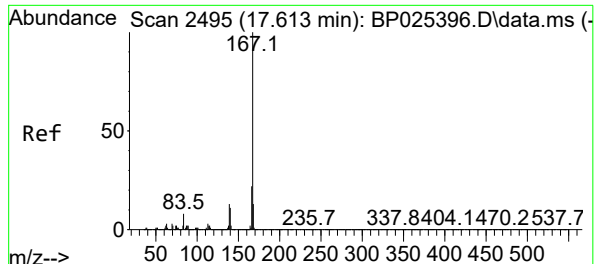
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 52.385 ng
RT: 17.337 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

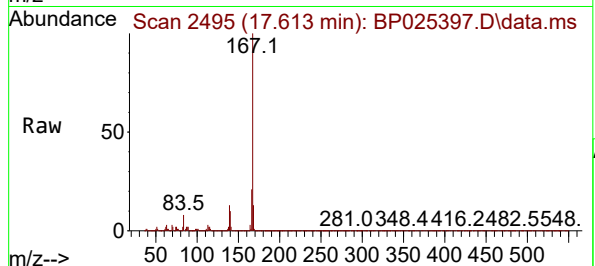
Tgt Ion:178 Resp: 2214911
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.2 18.2





#73
Carbazole
Concen: 52.559 ng
RT: 17.613 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

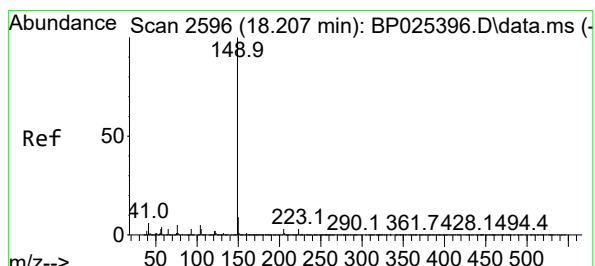
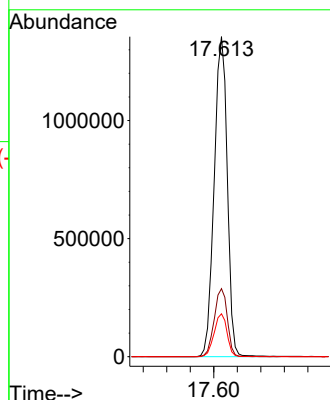
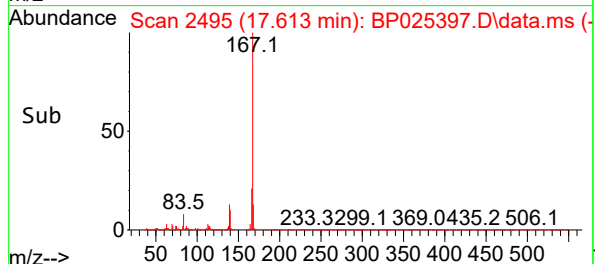
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 209317
Ion Ratio Lower Upper
167 100
166 21.2 17.5 26.3
139 13.4 10.6 16.0

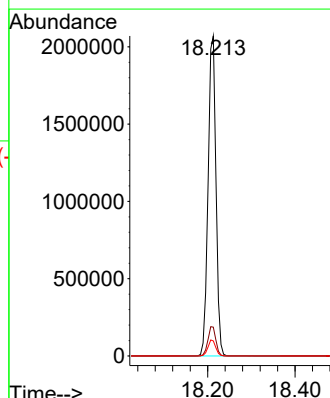
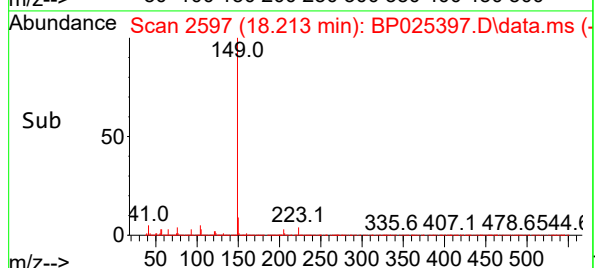
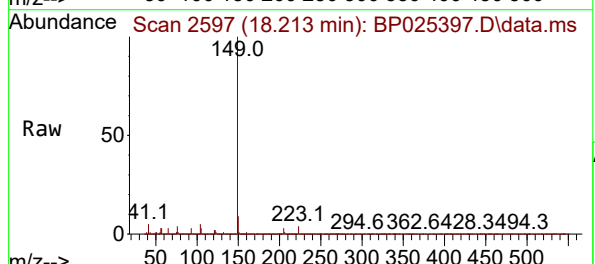
Manual Integrations
APPROVED

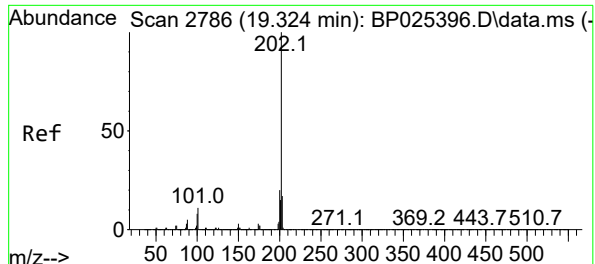
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#74
Di-n-butylphthalate
Concen: 52.849 ng
RT: 18.213 min Scan# 2597
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

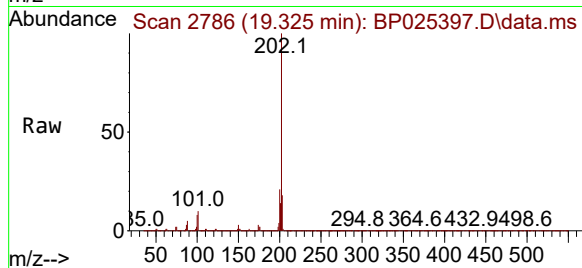
Tgt Ion:149 Resp: 2589522
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 51.910 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

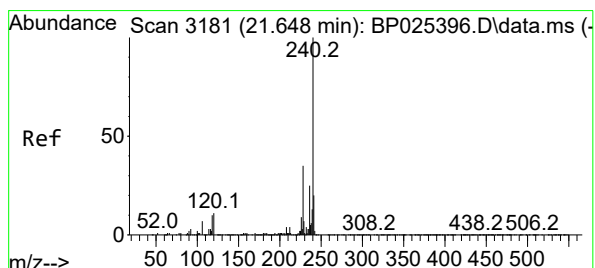
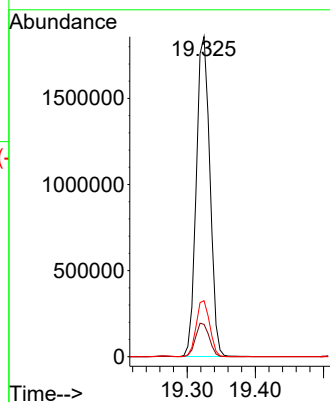
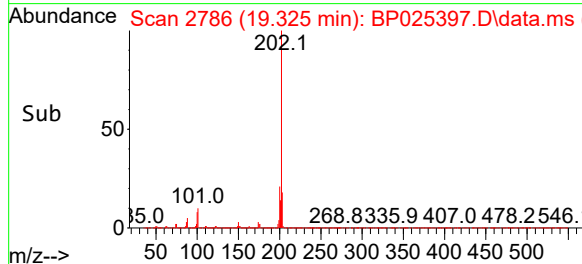
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 256370
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 17.5 0.0 37.3

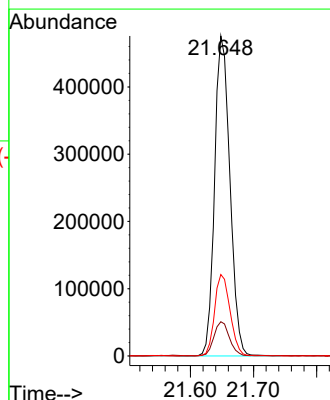
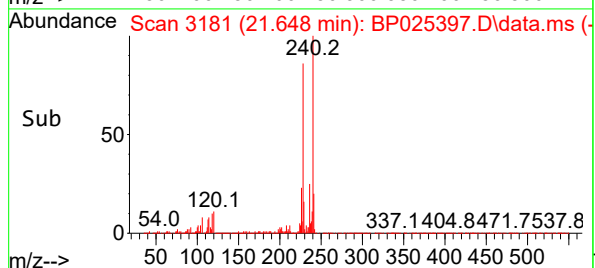
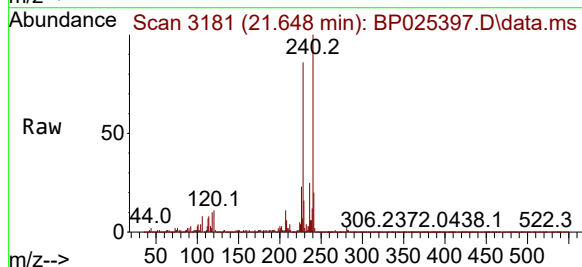
Manual Integrations
APPROVED

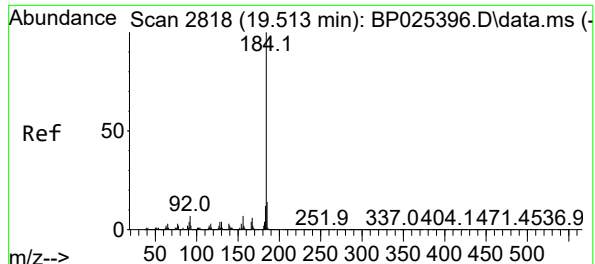
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

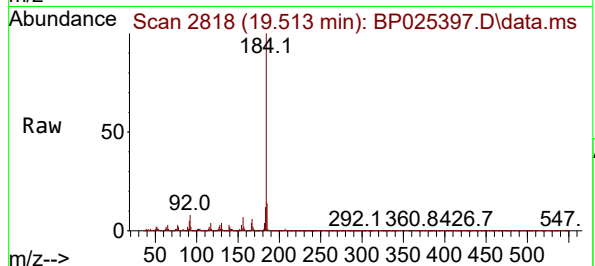
Tgt Ion:240 Resp: 801742
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.5 19.8 29.8





#77
Benzidine
Concen: 48.615 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

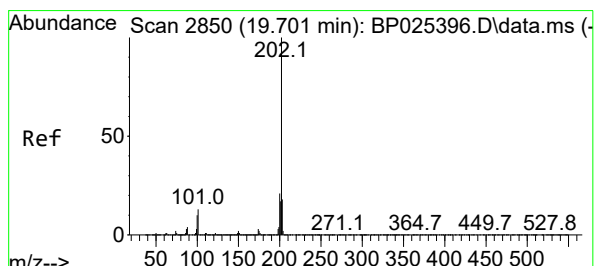
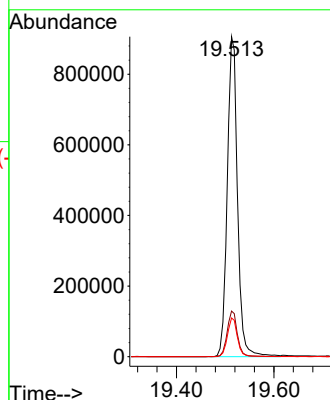
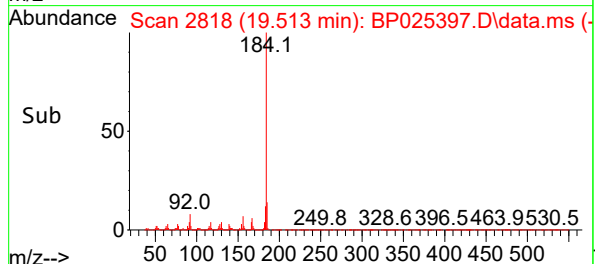
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1330198
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.1 9.4 14.2

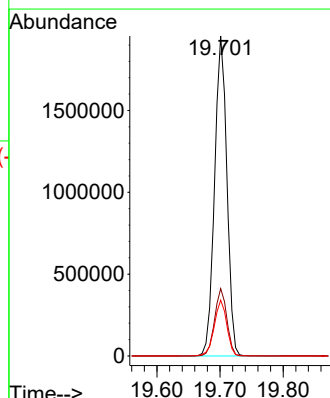
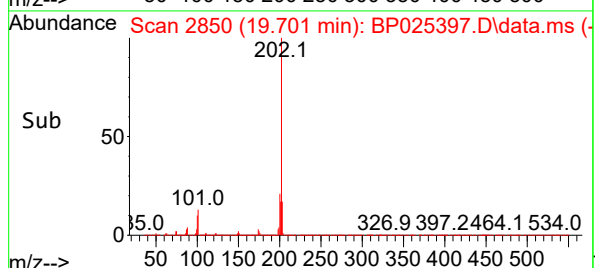
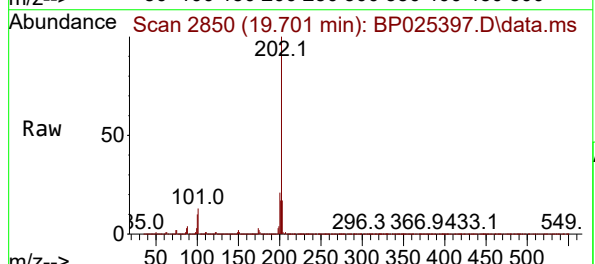
Manual Integrations
APPROVED

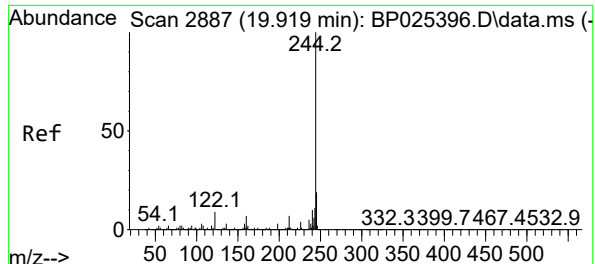
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 50.754 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

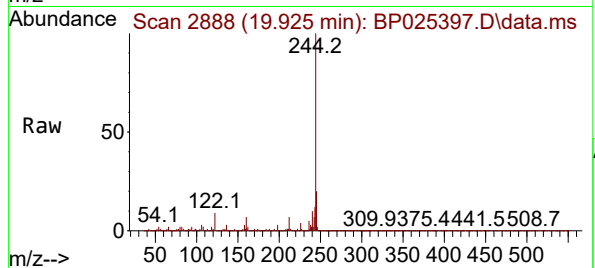
Tgt Ion:202 Resp: 2644850
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 100.615 ng
RT: 19.925 min Scan# 2888
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

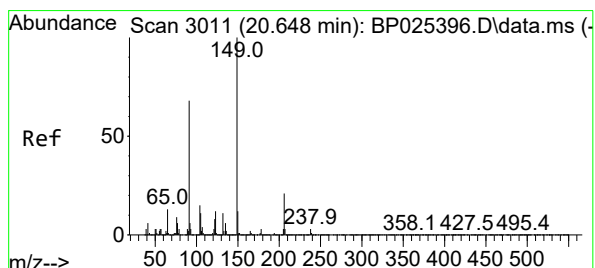
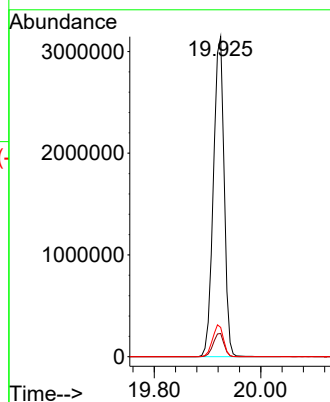
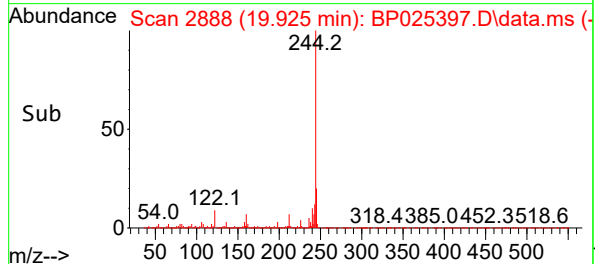
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:244 Resp: 4409094
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.2 7.4 11.2

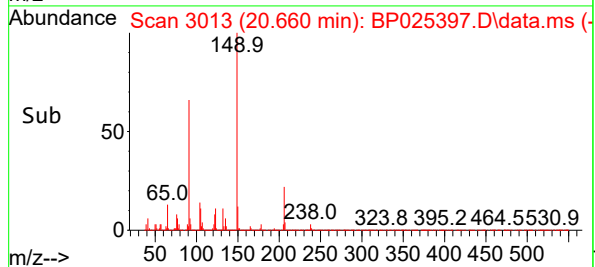
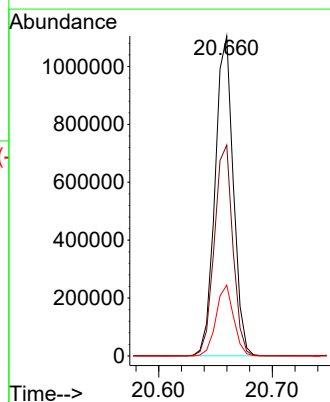
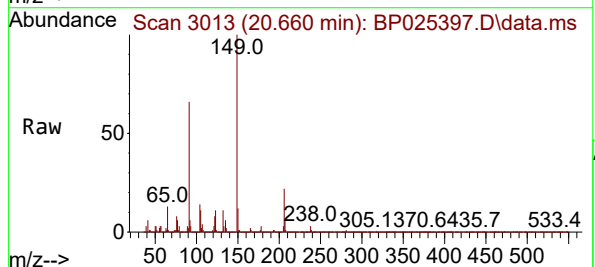
Manual Integrations
APPROVED

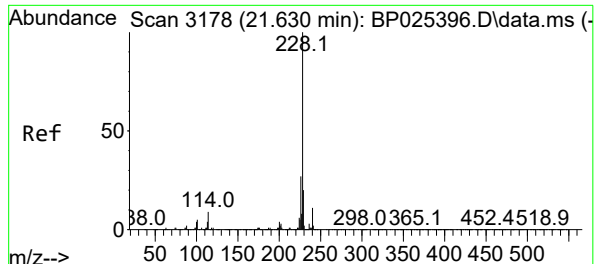
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#80
Butylbenzylphthalate
Concen: 52.139 ng
RT: 20.660 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

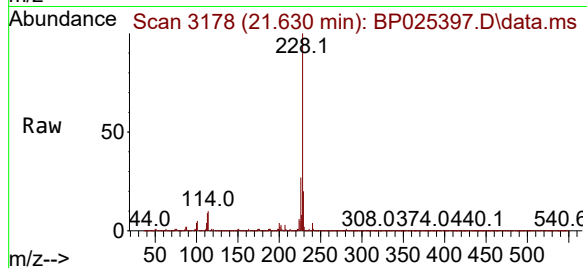
Tgt Ion:149 Resp: 1231376
Ion Ratio Lower Upper
149 100
91 65.9 54.2 81.2
206 22.2 16.6 24.8





#81
Benzo(a)anthracene
Concen: 51.499 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

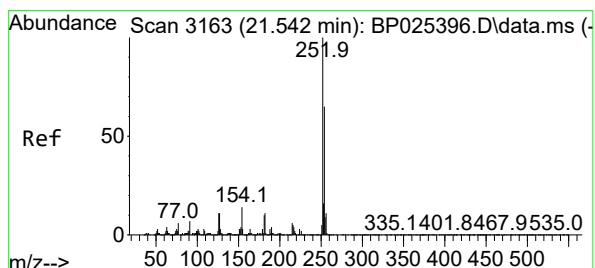
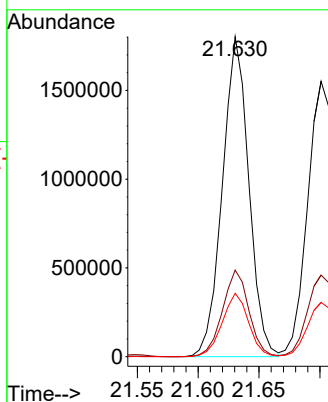
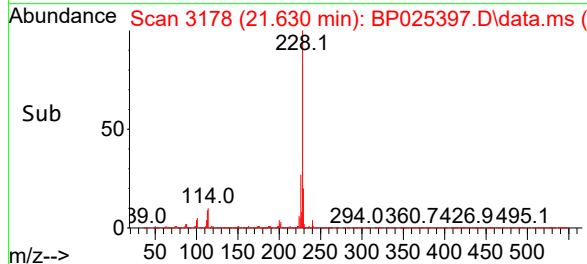
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



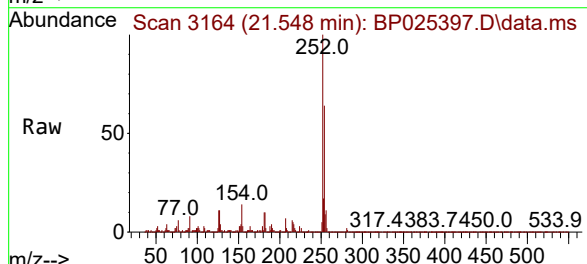
Tgt Ion:228 Resp: 2723000
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 15.6 23.4

Manual Integrations
APPROVED

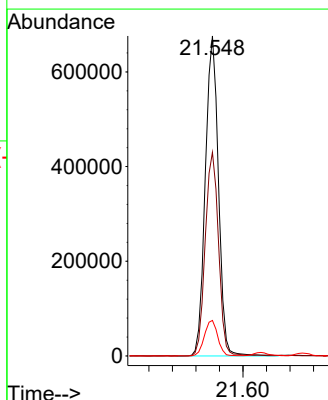
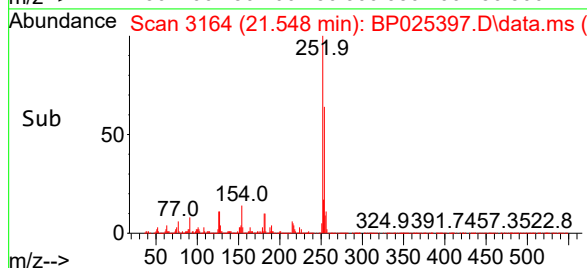
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

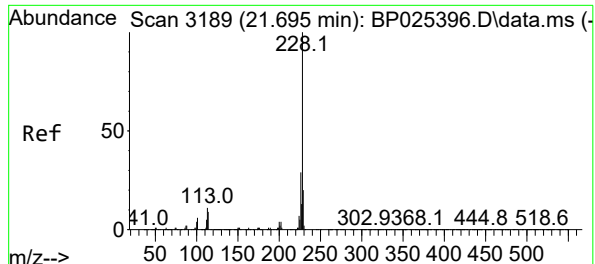


#82
3,3'-Dichlorobenzidine
Concen: 52.357 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01



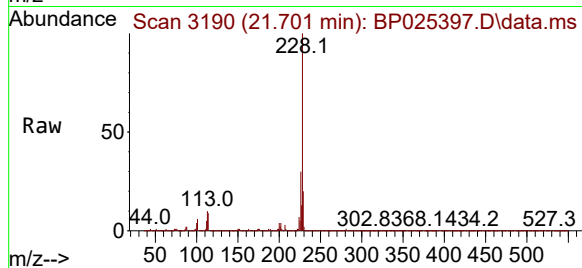
Tgt Ion:252 Resp: 1043476
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 11.1 9.1 13.7





#83
Chrysene
Concen: 51.817 ng
RT: 21.701 min Scan# 3189
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

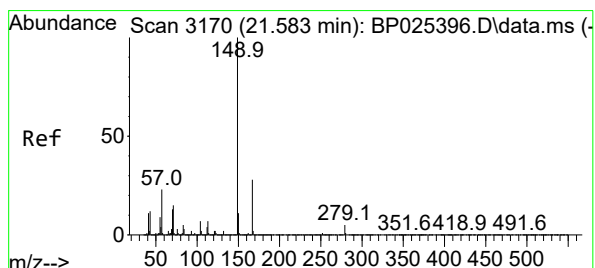
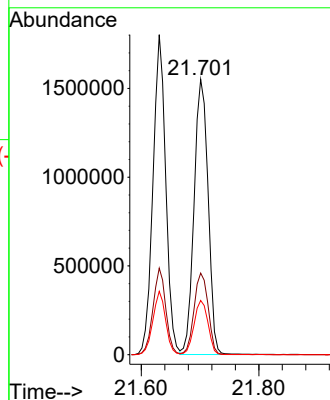
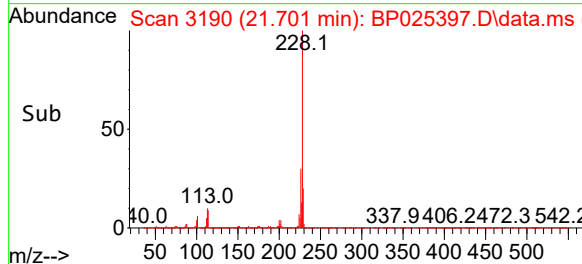
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 2565850
Ion Ratio Lower Upper
228 100
226 29.6 23.2 34.8
229 19.7 15.6 23.4

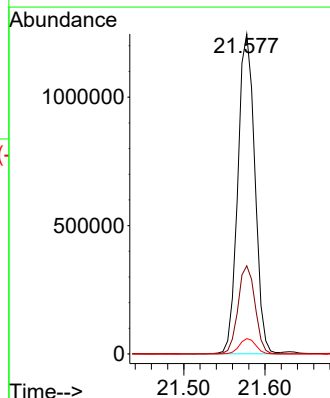
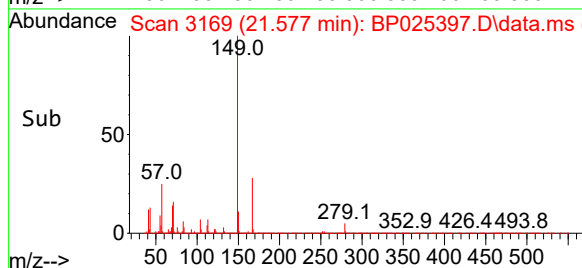
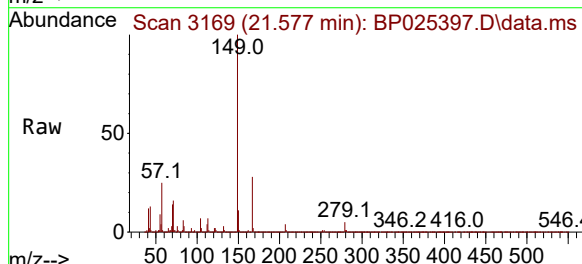
Manual Integrations
APPROVED

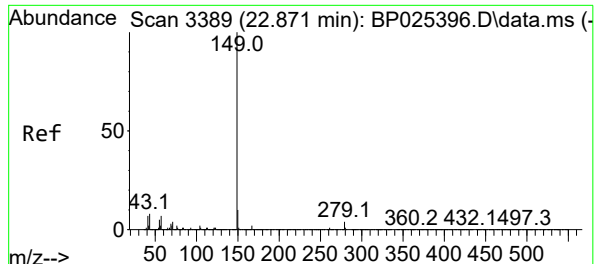
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.933 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

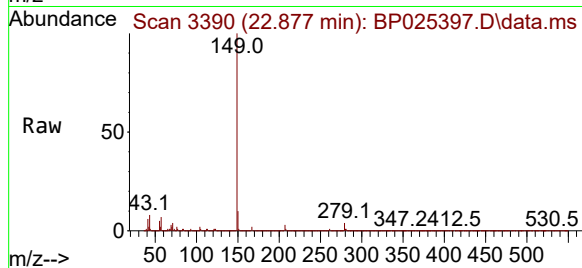
Tgt Ion:149 Resp: 1805478
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 52.690 ng
RT: 22.877 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

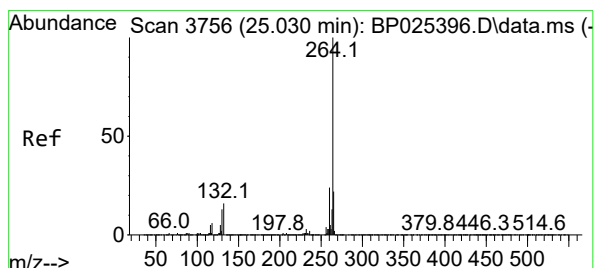
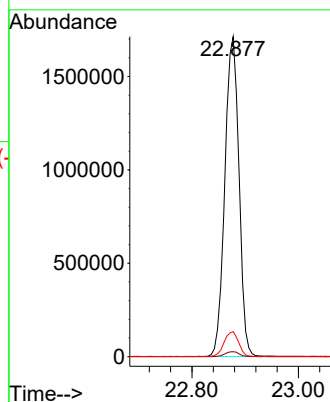
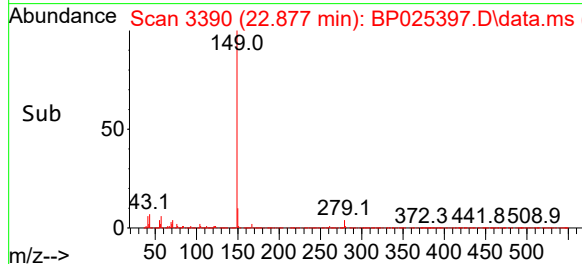
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 3150824
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5

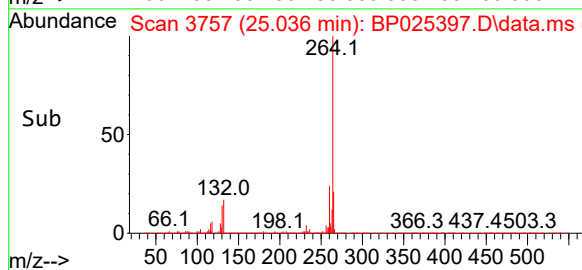
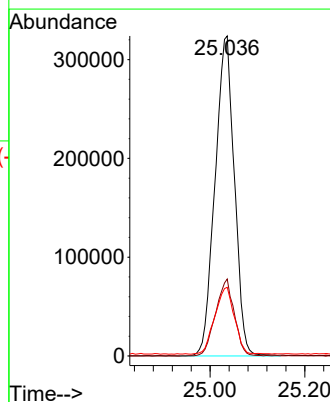
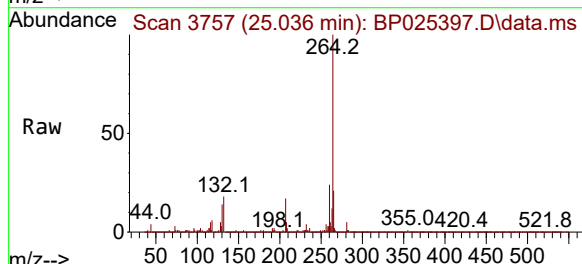
Manual Integrations
APPROVED

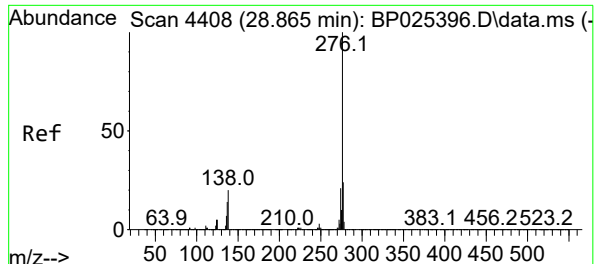
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:264 Resp: 918939
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.463 ng m

RT: 28.859 min Scan# 4408

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 3604179

Ion Ratio Lower Upper

276 100

138 8.3 12.9 19.3

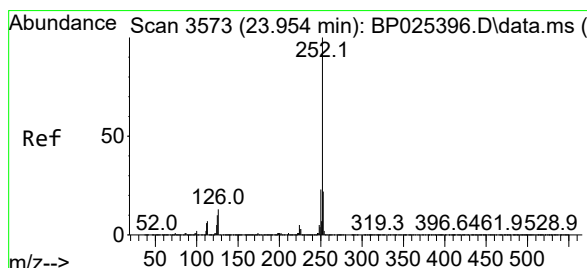
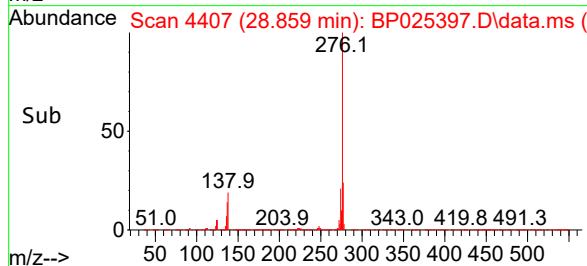
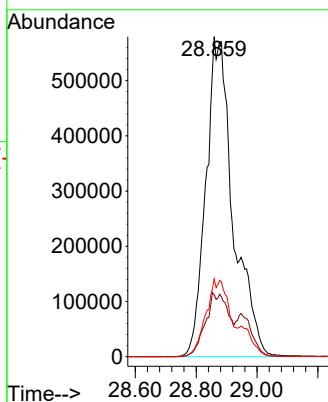
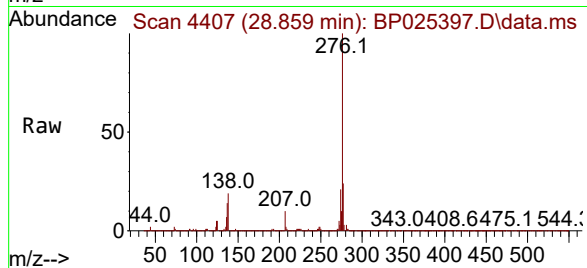
277 9.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 52.982 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

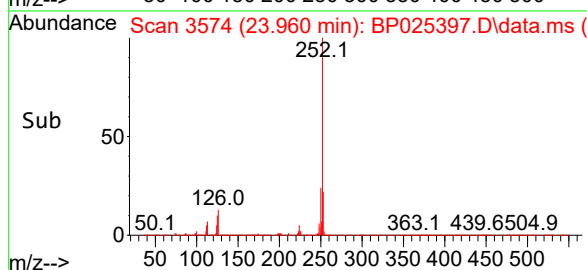
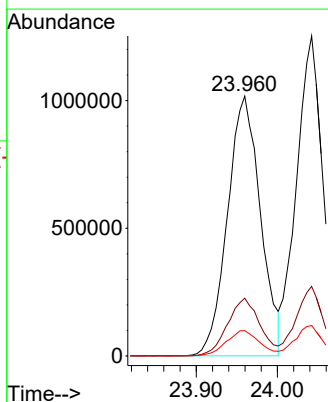
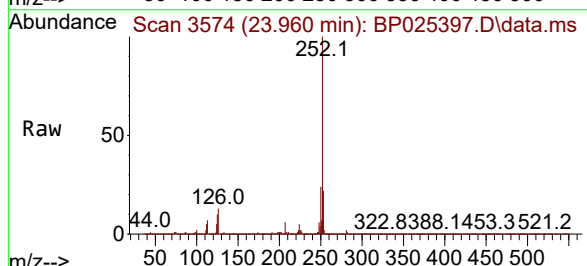
Tgt Ion:252 Resp: 2870971

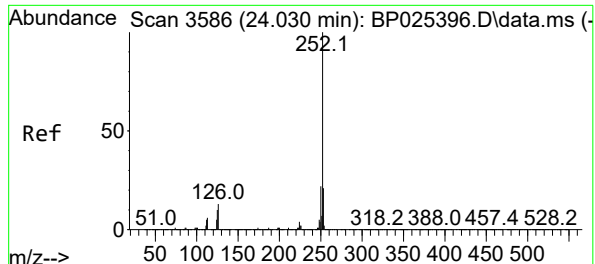
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 51.956 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 2817270

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

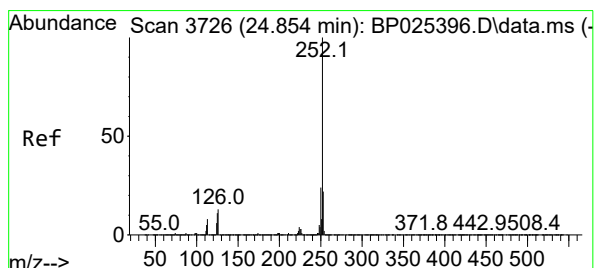
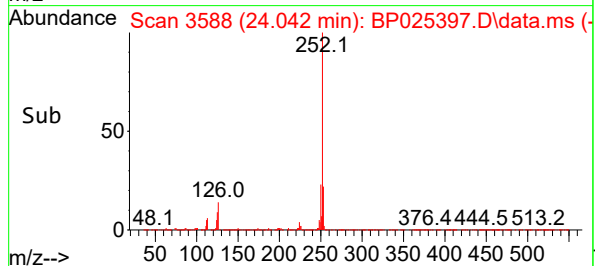
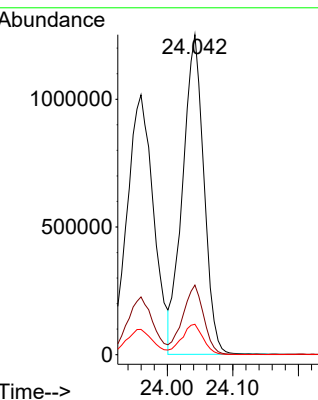
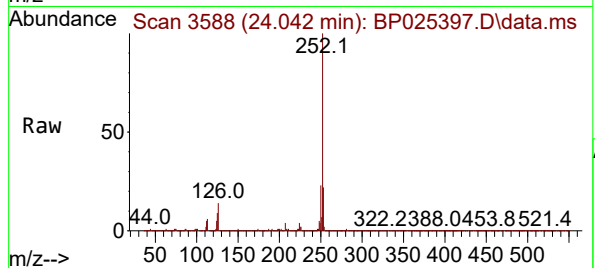
125 9.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 53.100 ng

RT: 24.877 min Scan# 3730

Delta R.T. 0.024 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

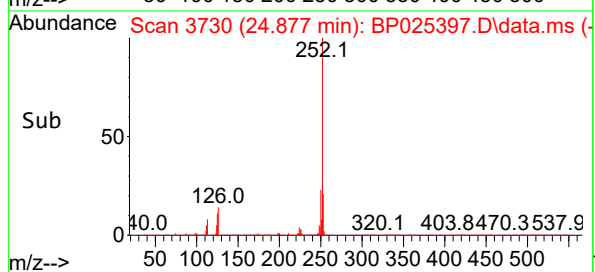
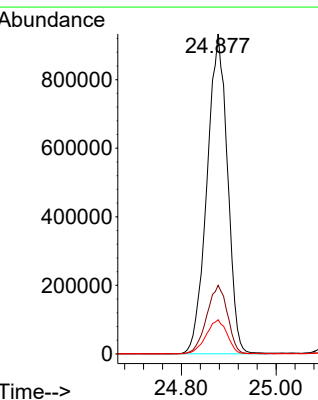
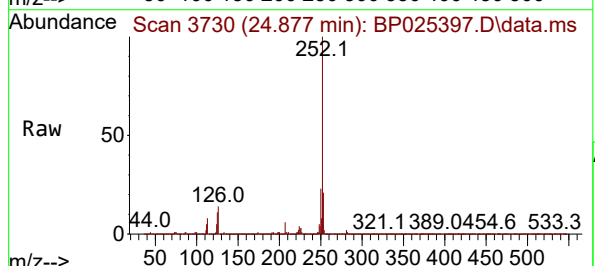
Tgt Ion:252 Resp: 2800880

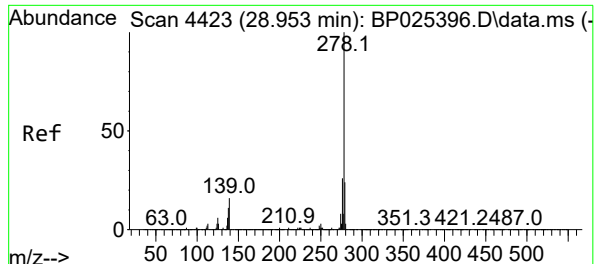
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

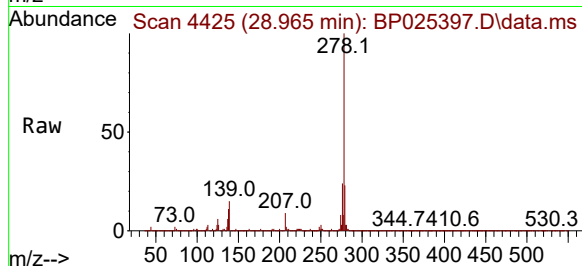
125 10.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 53.795 ng
RT: 28.965 min Scan# 4423
Delta R.T. 0.012 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

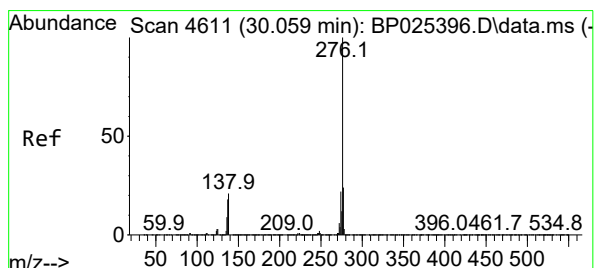
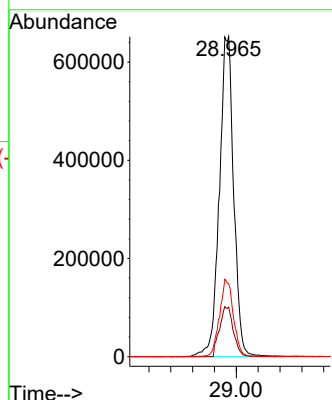
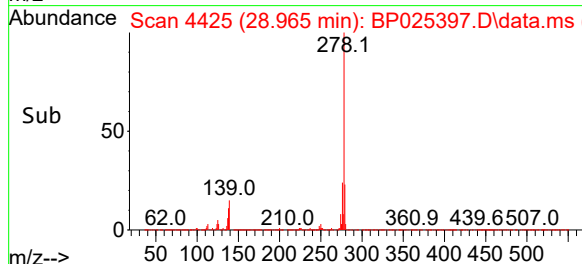
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 296262
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.4
279 22.9 19.4 29.2

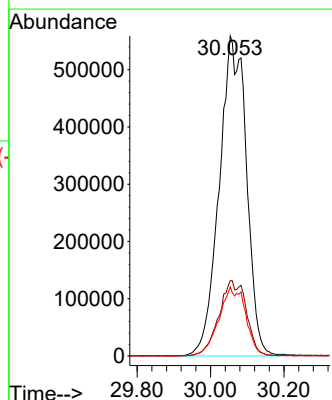
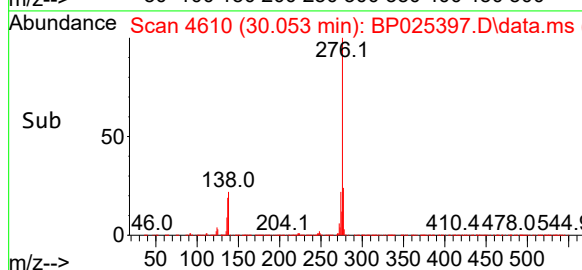
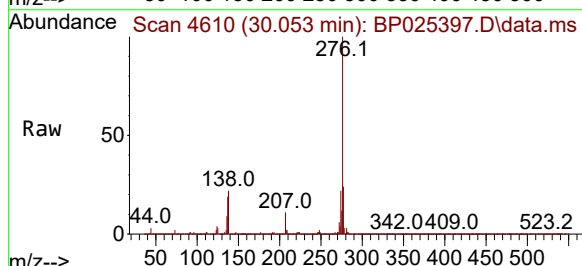
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 52.960 ng m
RT: 30.053 min Scan# 4610
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:276 Resp: 2866689
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 21.6 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025398.D
 Acq On : 14 Aug 2025 16:42
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 14 17:58:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	162248	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	693237	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	460439	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	923402	20.000	ng	0.01
76) Chrysene-d12	21.666	240	926019	20.000	ng	0.02
86) Perylene-d12	25.042	264	1081163	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1193329	122.144	ng	0.00
7) Phenol-d6	6.972	99	1566626	125.072	ng	0.00
23) Nitrobenzene-d5	8.931	82	1698557	123.944	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	760738	122.748	ng	0.01
45) 2-Fluorobiphenyl	13.025	172	3963871	117.656	ng	0.00
79) Terphenyl-d14	19.930	244	5896004	116.490	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	225015	58.799	ng	99
3) Pyridine	3.731	79	623639	59.539	ng	97
4) n-Nitrosodimethylamine	3.637	42	269971	62.518	ng	100
6) Aniline	7.125	93	1053232	62.408	ng	99
8) 2-Chlorophenol	7.366	128	688094	62.413	ng	100
9) Benzaldehyde	6.943	77	489205	55.745	ng	97
10) Phenol	7.002	94	821863	62.530	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	634374	61.925	ng	99
12) 1,3-Dichlorobenzene	7.684	146	744884	61.273	ng	99
13) 1,4-Dichlorobenzene	7.825	146	751354	60.469	ng	100
14) 1,2-Dichlorobenzene	8.143	146	723663	60.165	ng	99
15) Benzyl Alcohol	8.025	79	627198	63.019	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.313	45	846896	61.712	ng	99
17) 2-Methylphenol	8.225	107	579471	63.480	ng	99
18) Hexachloroethane	8.866	117	281129	61.535	ng	95
19) n-Nitroso-di-n-propyla...	8.590	70	507223	61.060	ng	98
20) 3+4-Methylphenols	8.555	107	798107	63.075	ng	96
22) Acetophenone	8.602	105	1051848	60.503	ng	# 99
24) Nitrobenzene	8.978	77	752762	61.461	ng	98
25) Isophorone	9.502	82	1475193	60.825	ng	99
26) 2-Nitrophenol	9.678	139	405821	64.564	ng	98
27) 2,4-Dimethylphenol	9.743	122	675186	62.463	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	894872	61.040	ng	99
29) 2,4-Dichlorophenol	10.213	162	673952	62.764	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	715954	60.823	ng	98
31) Naphthalene	10.613	128	2187912	60.722	ng	100
32) Benzoic acid	9.907	122	530609	66.651	ng	98
33) 4-Chloroaniline	10.713	127	993155	62.401	ng	99
34) Hexachlorobutadiene	10.901	225	442929	60.421	ng	100
35) Caprolactam	11.513	113	241521	61.340	ng	95
36) 4-Chloro-3-methylphenol	11.843	107	764338	62.033	ng	98
37) 2-Methylnaphthalene	12.219	142	1418882	60.511	ng	99
38) 1-Methylnaphthalene	12.437	142	1494304	59.925	ng	100
40) 1,2,4,5-Tetrachloroben...	12.590	216	802737	60.365	ng	100
41) Hexachlorocyclopentadiene	12.572	237	536440	66.784	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	564165	62.841	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025398.D
 Acq On : 14 Aug 2025 16:42
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 14 17:58:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	619246	62.937	ng	97
46) 1,1'-Biphenyl	13.237	154	1996186	59.695	ng	99
47) 2-Chloronaphthalene	13.272	162	1577577	60.600	ng	99
48) 2-Nitroaniline	13.472	65	485429	63.996	ng	100
49) Acenaphthylene	14.131	152	2634005	61.147	ng	99
50) Dimethylphthalate	13.866	163	2042324	60.572	ng	99
51) 2,6-Dinitrotoluene	13.972	165	446520	62.831	ng	100
52) Acenaphthene	14.478	154	1527191	60.399	ng	100
53) 3-Nitroaniline	14.301	138	506373	63.331	ng	96
54) 2,4-Dinitrophenol	14.519	184	265089	69.849	ng	98
55) Dibenzofuran	14.819	168	2387933	59.734	ng	100
56) 4-Nitrophenol	14.625	139	419801	63.893	ng	99
57) 2,4-Dinitrotoluene	14.778	165	650054	64.112	ng	96
58) Fluorene	15.478	166	1836972	58.236	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.042	232	541317	62.307	ng	100
60) Diethylphthalate	15.254	149	2015888	58.840	ng	99
61) 4-Chlorophenyl-phenyle...	15.472	204	926280	59.044	ng	99
62) 4-Nitroaniline	15.489	138	510438	62.272	ng	99
63) Azobenzene	15.766	77	1796580	61.242	ng	99
65) 4,6-Dinitro-2-methylph...	15.554	198	385873	67.038	ng	98
66) n-Nitrosodiphenylamine	15.684	169	1674806	59.478	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	616767	60.731	ng	97
68) Hexachlorobenzene	16.501	284	711778	60.461	ng	100
69) Atrazine	16.666	200	633381	60.063	ng	99
70) Pentachlorophenol	16.854	266	474276	63.820	ng	97
71) Phenanthrene	17.260	178	3006132	59.263	ng	100
72) Anthracene	17.342	178	3050794	58.895	ng	99
73) Carbazole	17.625	167	2916606	59.776	ng	99
74) Di-n-butylphthalate	18.219	149	3560427	59.310	ng	100
75) Fluoranthene	19.342	202	3563798	58.899	ng	99
77) Benzidine	19.525	184	1690432	53.489	ng	99
78) Pyrene	19.713	202	3664453	60.883	ng	100
80) Butylbenzylphthalate	20.660	149	1710246	62.697	ng	99
81) Benzo(a)anthracene	21.648	228	3702064	60.619	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	1405597	61.062	ng	100
83) Chrysene	21.707	228	3453736	60.387	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	2450963	61.038	ng	100
85) Di-n-octyl phthalate	22.883	149	4342211	62.869	ng	100
87) Indeno(1,2,3-cd)pyrene	28.901	276	4937235	62.248	ng	96
88) Benzo(b)fluoranthene	23.960	252	3883465	60.914	ng	99
89) Benzo(k)fluoranthene	24.036	252	3912900	61.334	ng	99
90) Benzo(a)pyrene	24.883	252	3845093	61.959	ng	99
91) Dibenzo(a,h)anthracene	28.977	278	4035414	62.280	ng	98
92) Benzo(g,h,i)perylene	30.083	276	3958545	62.159	ng	100

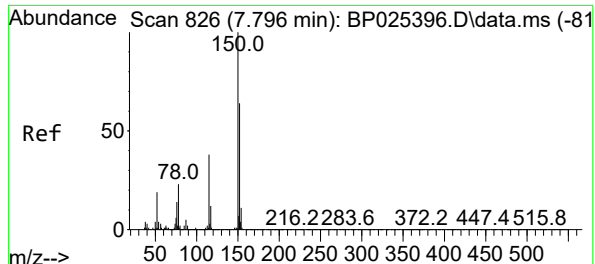
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Abundance

TIC: BP025398.D\data.ms

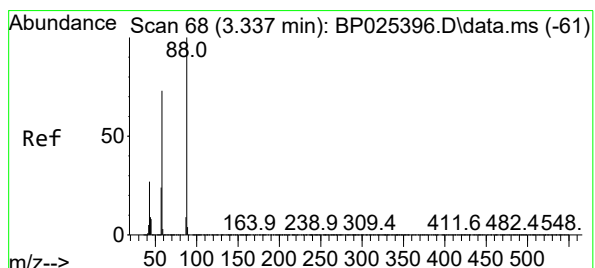
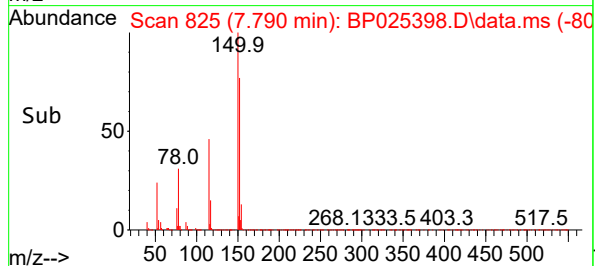
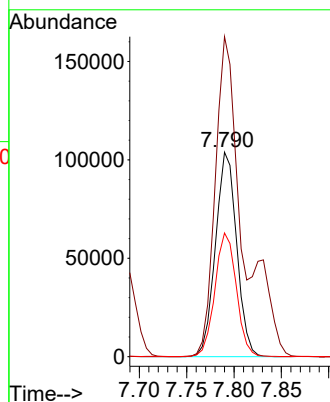
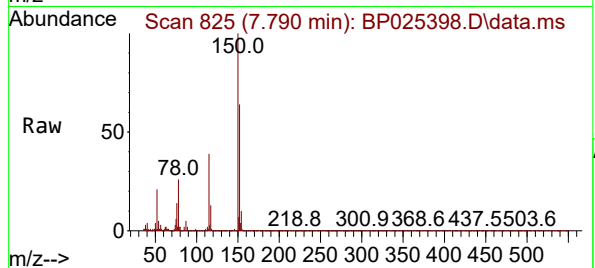
Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

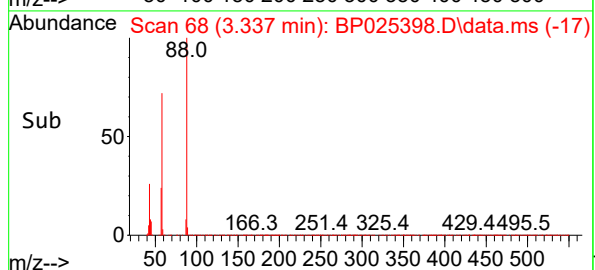
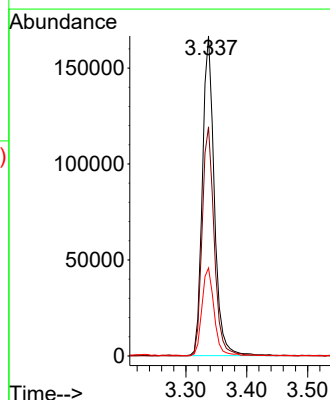
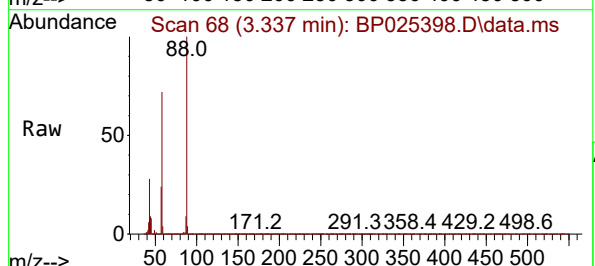
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

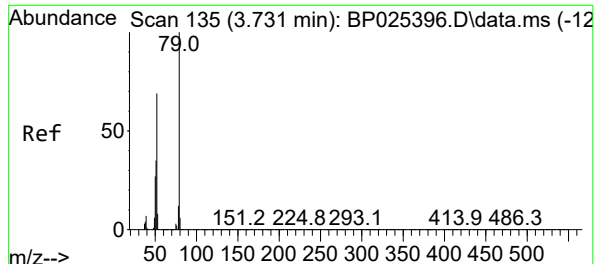
Tgt Ion:152 Resp: 162248
Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 60.5 48.5 72.7



#2
1,4-Dioxane
Concen: 58.799 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 88 Resp: 225015
Ion Ratio Lower Upper
88 100
58 73.0 59.2 88.8
43 27.9 21.7 32.5





#3

Pyridine

Concen: 59.539 ng

RT: 3.731 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

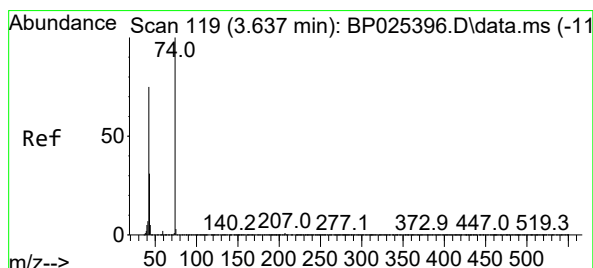
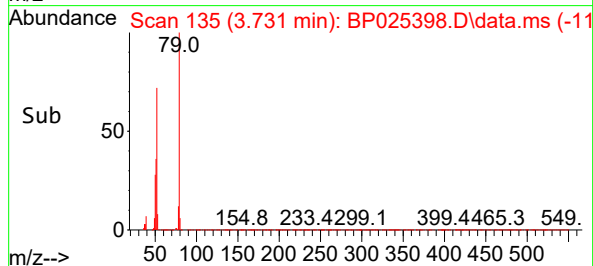
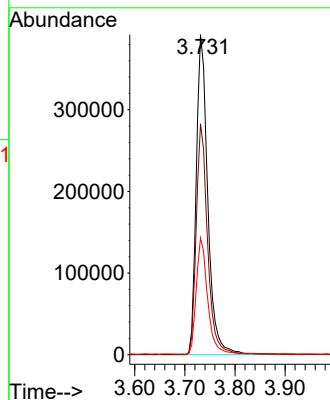
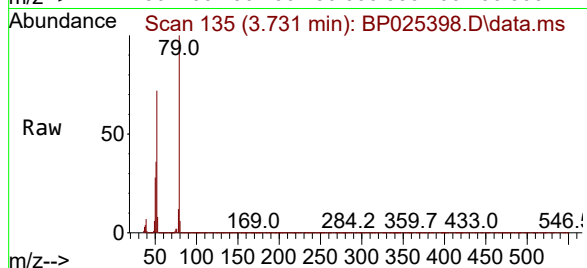
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 623639

Ion	Ratio	Lower	Upper
79	100		
52	72.1	55.5	83.3
51	36.5	28.3	42.5



#4

n-Nitrosodimethylamine

Concen: 62.518 ng

RT: 3.637 min Scan# 119

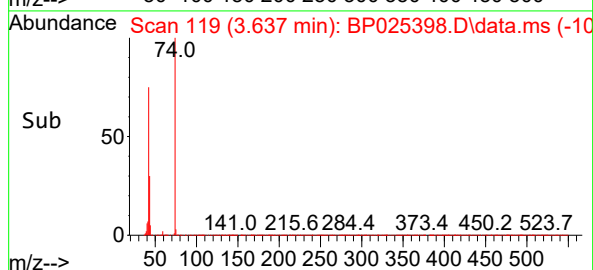
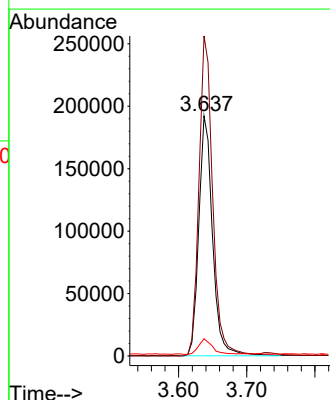
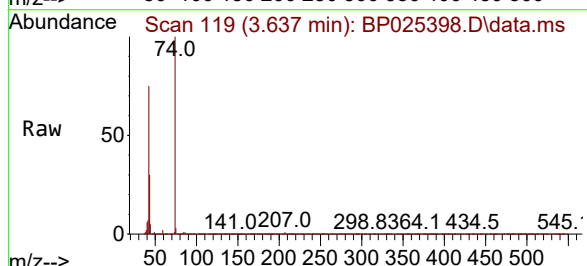
Delta R.T. 0.000 min

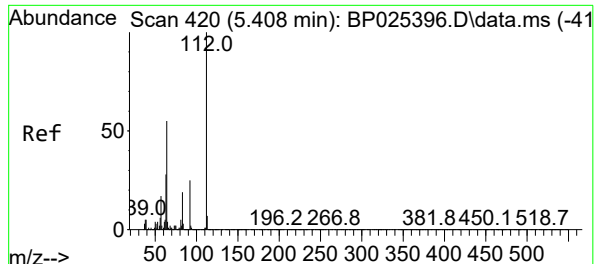
Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Tgt Ion: 42 Resp: 269971

Ion	Ratio	Lower	Upper
42	100		
74	133.4	107.0	160.4
44	7.2	6.2	9.4





#5

2-Fluorophenol

Concen: 122.144 ng

RT: 5.408 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

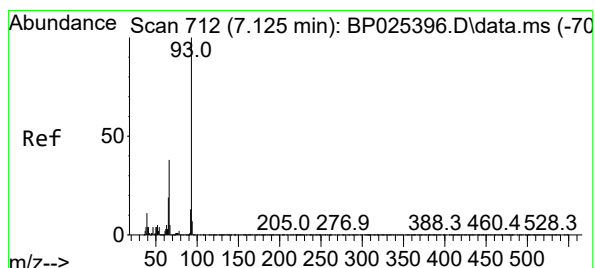
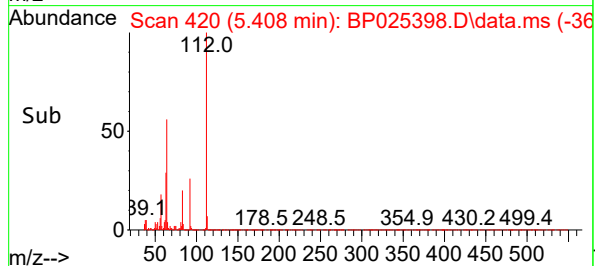
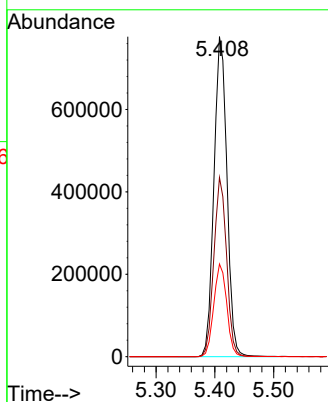
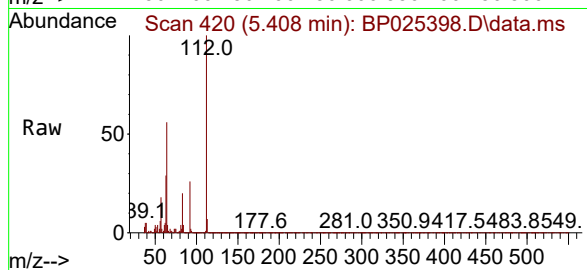
Tgt Ion:112 Resp: 1193329

Ion Ratio Lower Upper

112 100

64 56.0 43.8 65.8

63 29.0 22.7 34.1



#6

Aniline

Concen: 62.408 ng

RT: 7.125 min Scan# 712

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

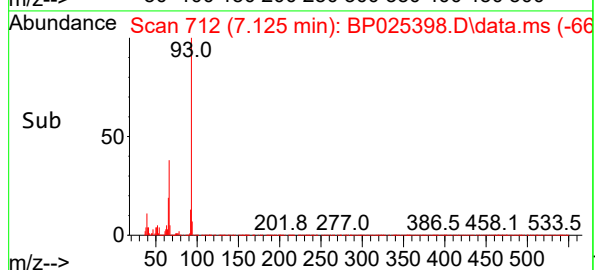
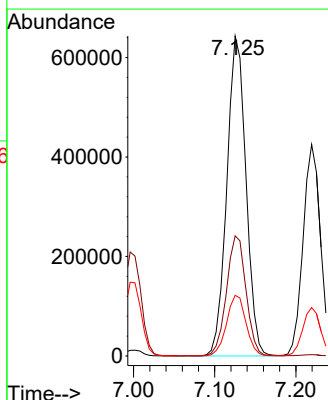
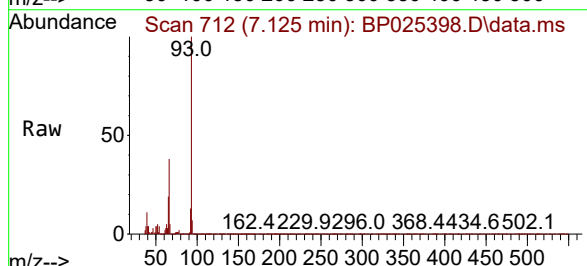
Tgt Ion: 93 Resp: 1053232

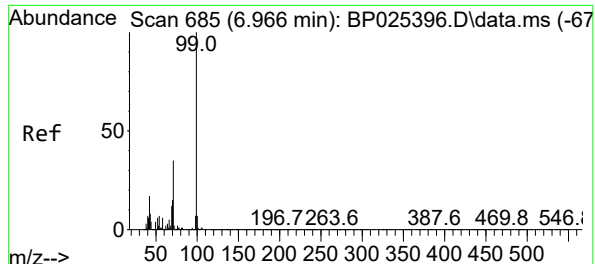
Ion Ratio Lower Upper

93 100

66 37.5 30.4 45.6

65 18.9 15.3 22.9





#7

Phenol-d6

Concen: 125.072 ng

RT: 6.972 min Scan# 685

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

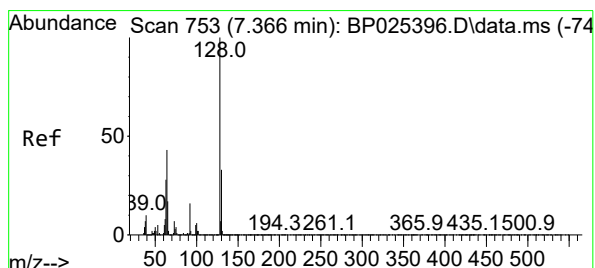
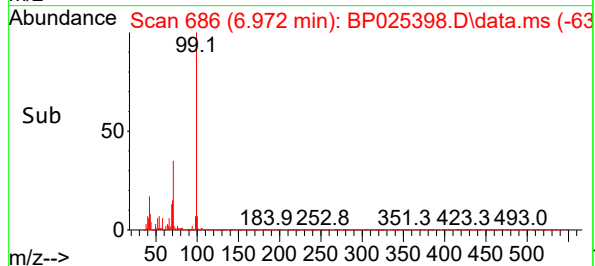
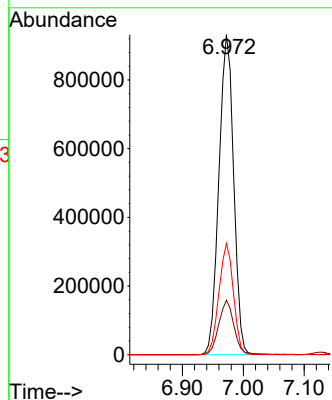
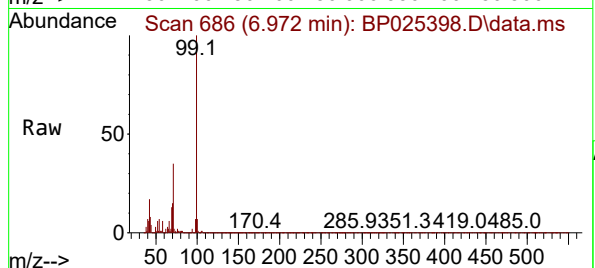
Tgt Ion: 99 Resp: 1566626

Ion Ratio Lower Upper

99 100

42 17.0 13.7 20.5

71 34.8 28.2 42.4



#8

2-Chlorophenol

Concen: 62.413 ng

RT: 7.366 min Scan# 753

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

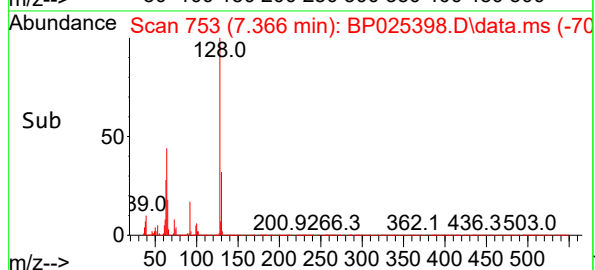
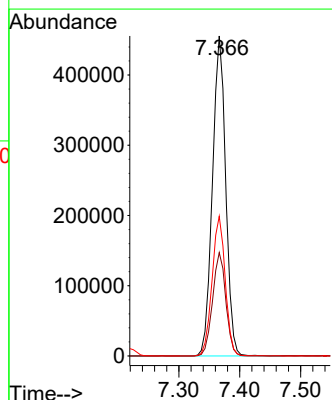
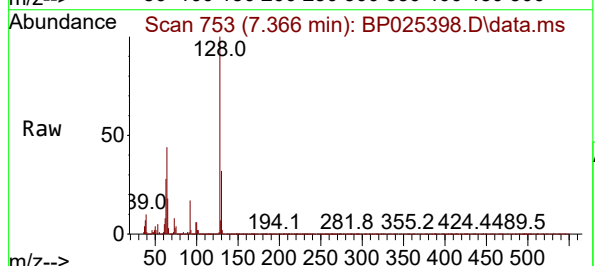
Tgt Ion:128 Resp: 688094

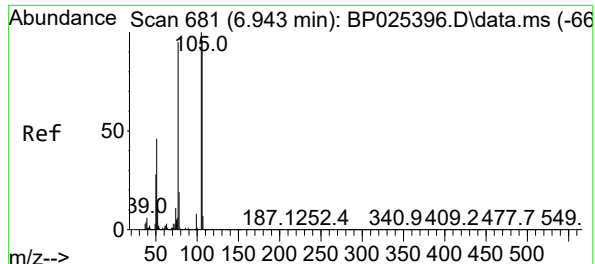
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 43.7 23.4 63.4

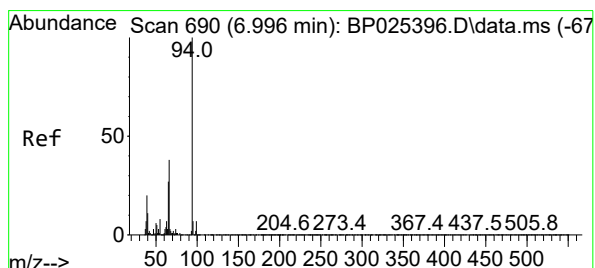
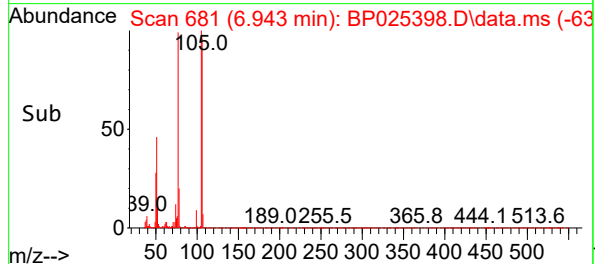
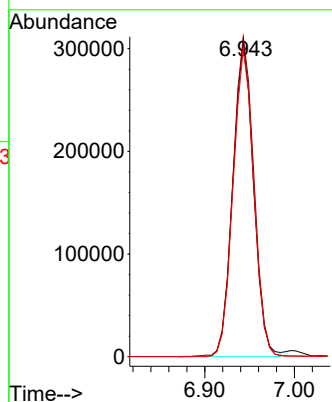
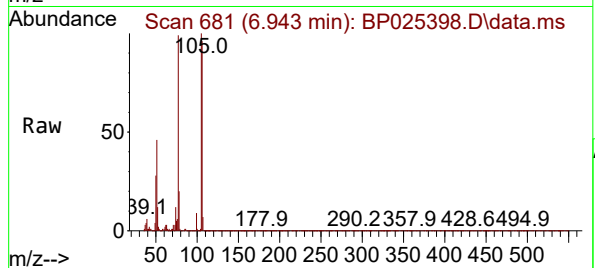




#9
Benzaldehyde
Concen: 55.745 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

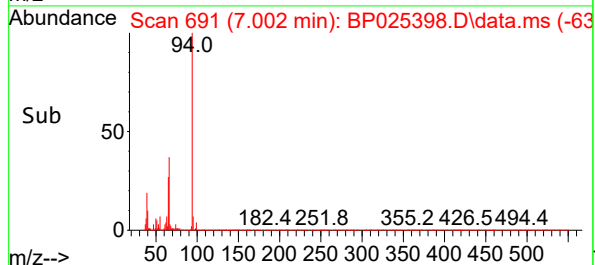
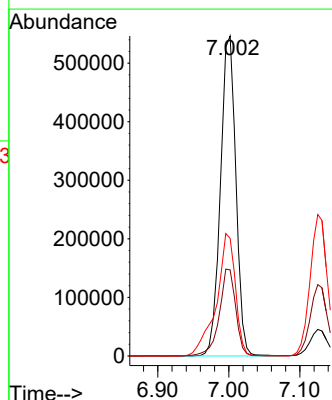
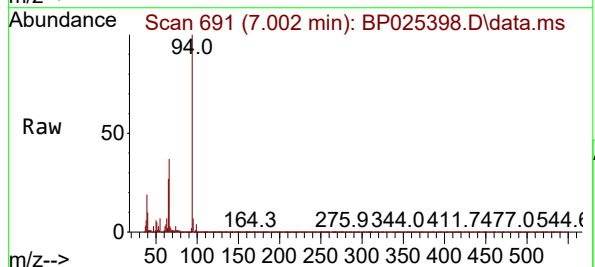
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

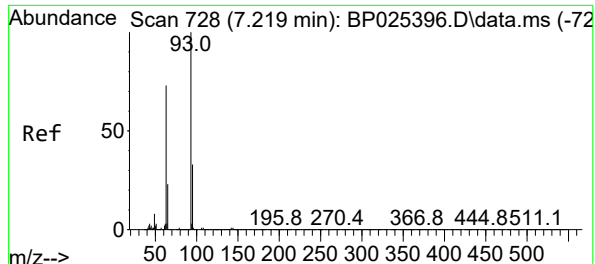
Tgt Ion: 77 Resp: 489205
Ion Ratio Lower Upper
77 100
105 101.4 84.8 124.8
106 97.4 80.5 120.5



#10
Phenol
Concen: 62.530 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 94 Resp: 821863
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 36.8 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 61.925 ng

RT: 7.219 min Scan# 728

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

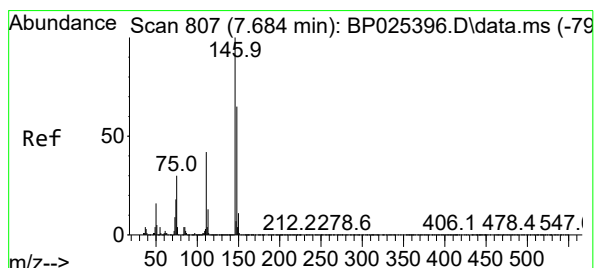
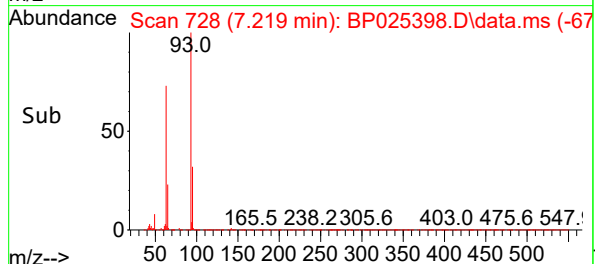
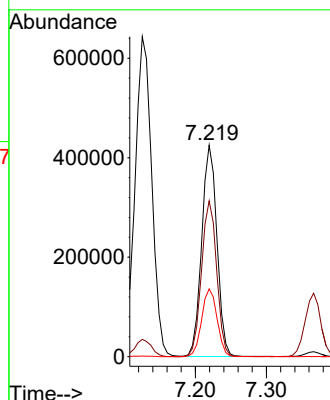
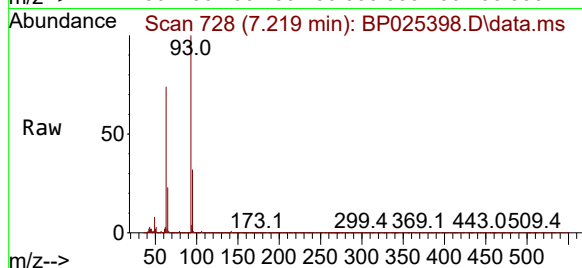
Tgt Ion: 93 Resp: 634374

Ion Ratio Lower Upper

93 100

63 73.6 52.6 92.6

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 61.273 ng

RT: 7.684 min Scan# 807

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

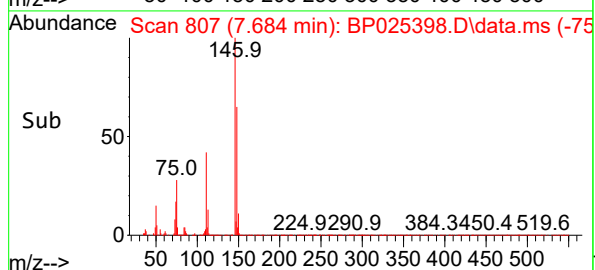
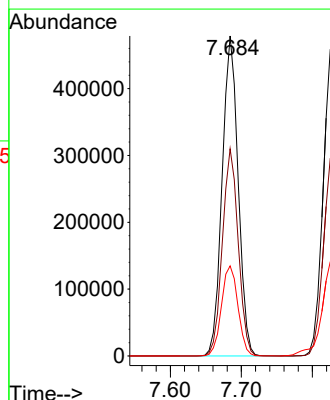
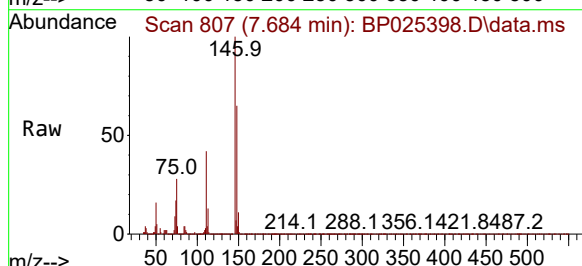
Tgt Ion: 146 Resp: 744884

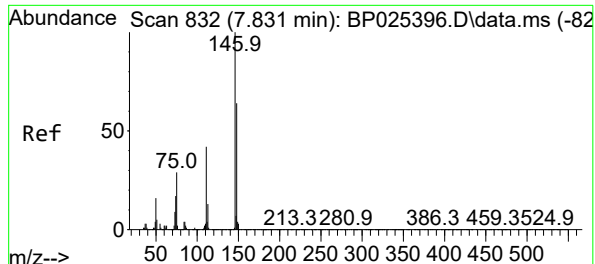
Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

75 28.2 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 60.469 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

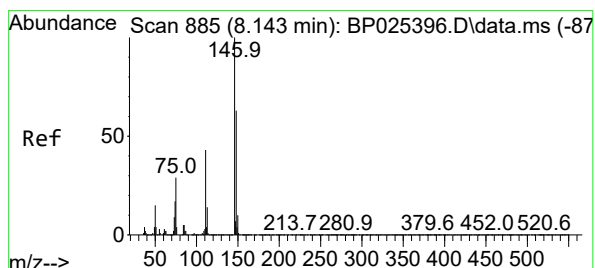
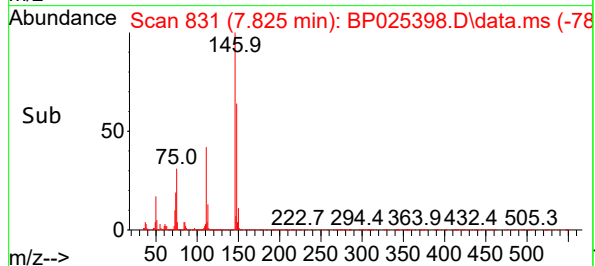
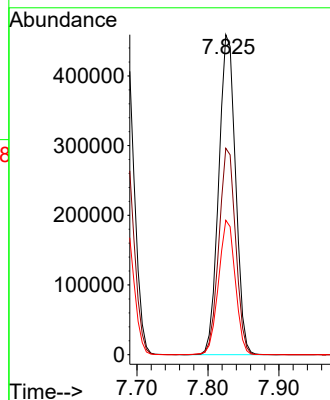
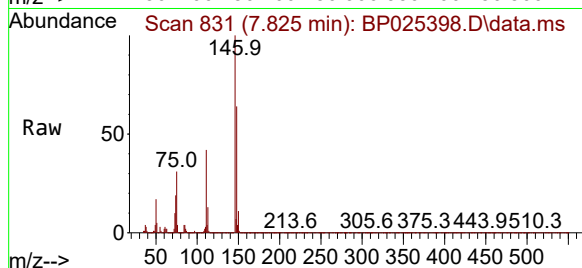
Tgt Ion:146 Resp: 751354

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 42.0 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 60.165 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

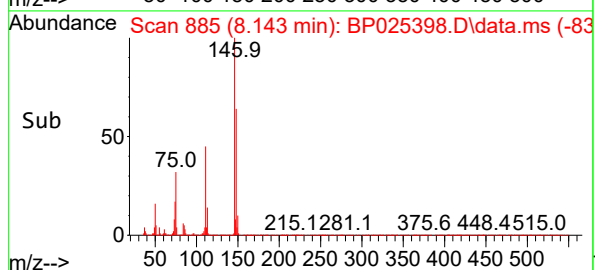
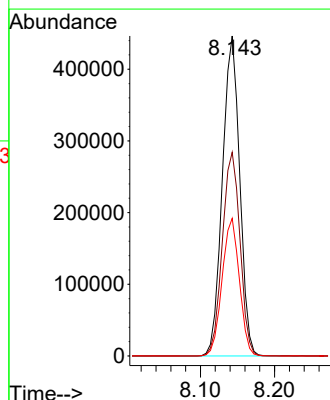
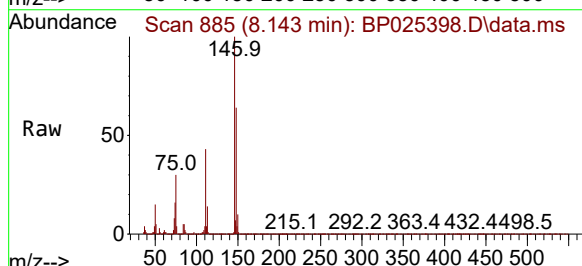
Tgt Ion:146 Resp: 723663

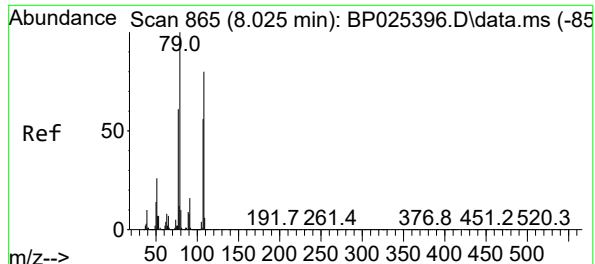
Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

111 43.0 34.5 51.7





#15

Benzyl Alcohol

Concen: 63.019 ng

RT: 8.025 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

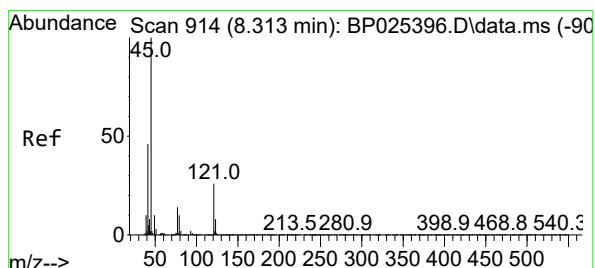
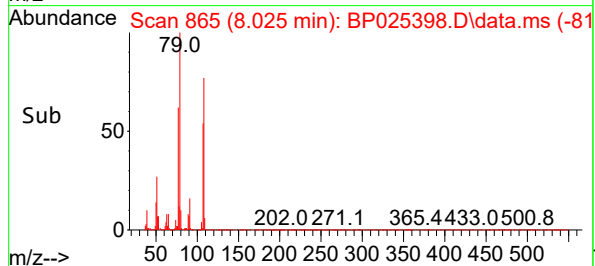
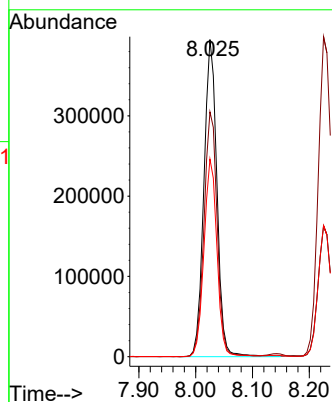
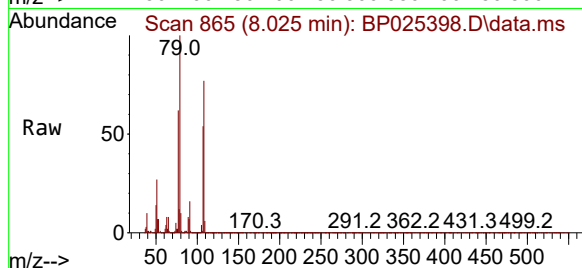
Tgt Ion: 79 Resp: 627198

Ion Ratio Lower Upper

79 100

108 77.2 63.8 95.6

77 62.3 49.0 73.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.712 ng

RT: 8.313 min Scan# 914

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

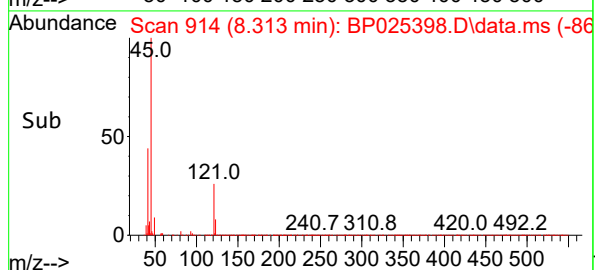
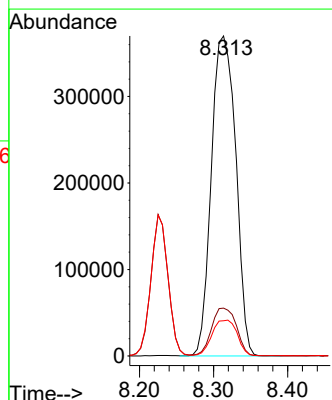
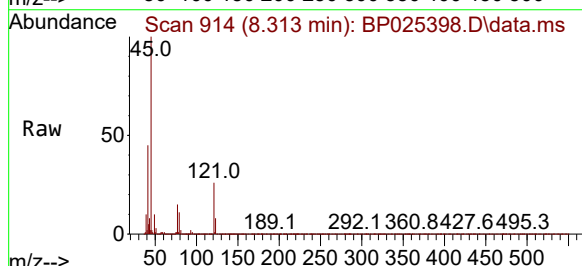
Tgt Ion: 45 Resp: 846896

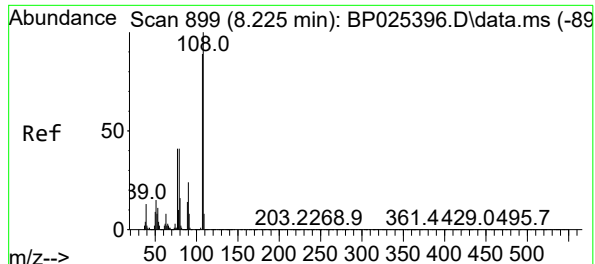
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.3

79 11.0 0.0 31.8





#17

2-Methylphenol

Concen: 63.480 ng

RT: 8.225 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 579471

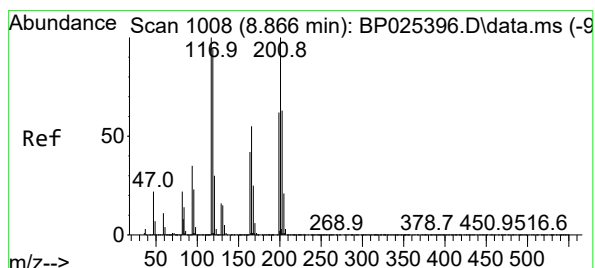
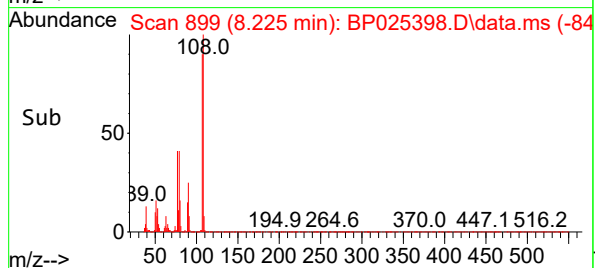
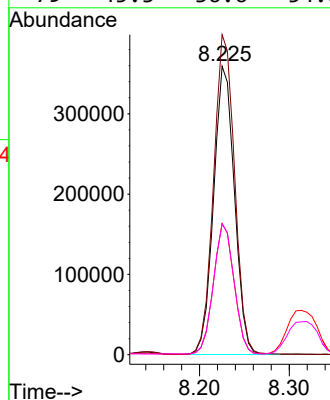
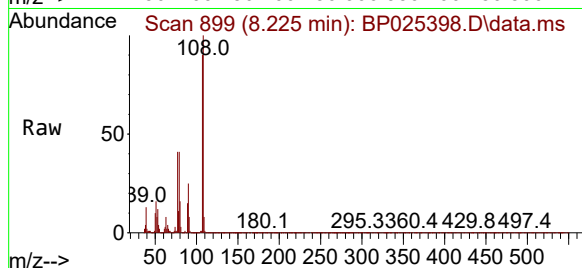
Ion Ratio Lower Upper

107 100

108 110.9 89.4 134.0

77 45.5 36.3 54.5

79 45.3 36.6 54.8



#18

Hexachloroethane

Concen: 61.535 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

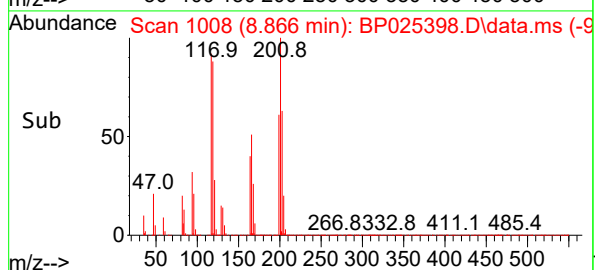
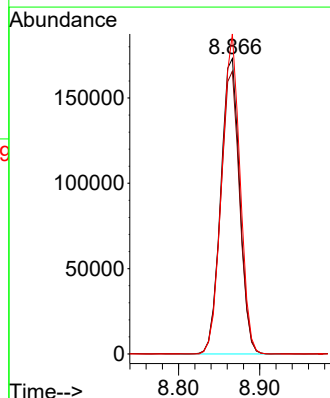
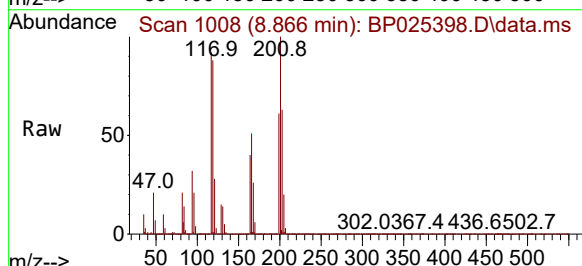
Tgt Ion:117 Resp: 281129

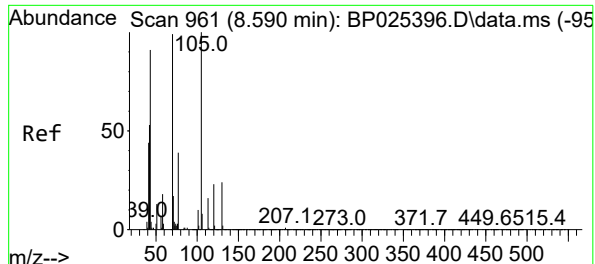
Ion Ratio Lower Upper

117 100

119 95.7 75.1 112.7

201 108.4 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 61.060 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 507223

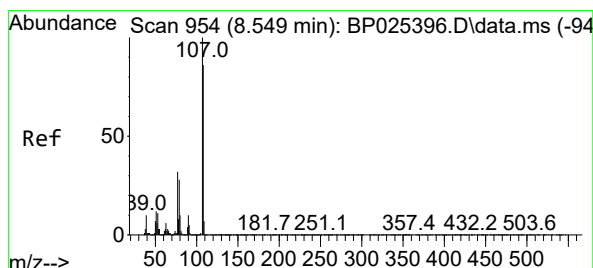
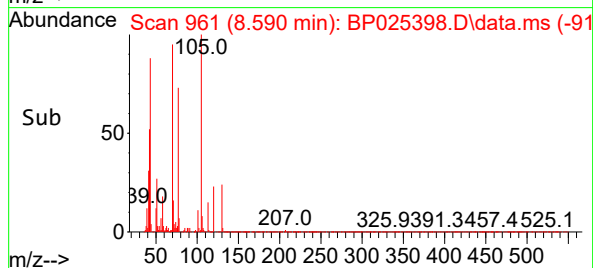
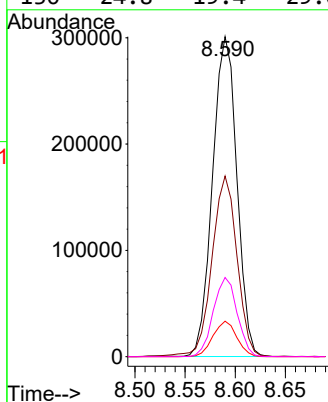
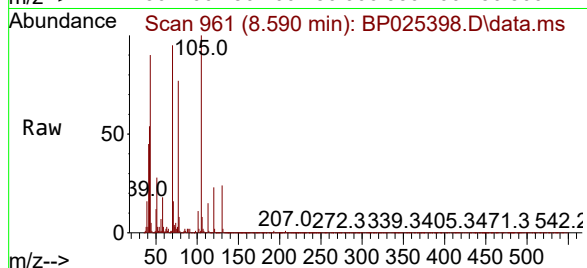
Ion Ratio Lower Upper

70 100

42 56.5 43.8 65.6

101 11.1 8.5 12.7

130 24.8 19.4 29.0



#20

3+4-Methylphenols

Concen: 63.075 ng

RT: 8.555 min Scan# 955

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Tgt Ion: 107 Resp: 798107

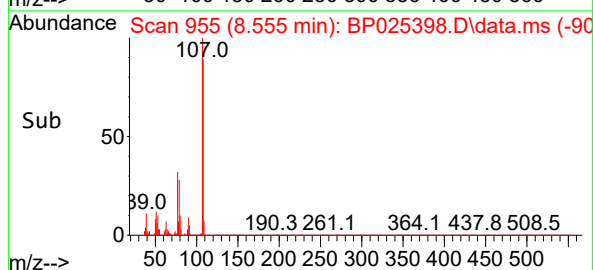
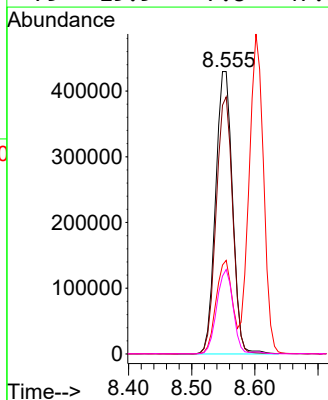
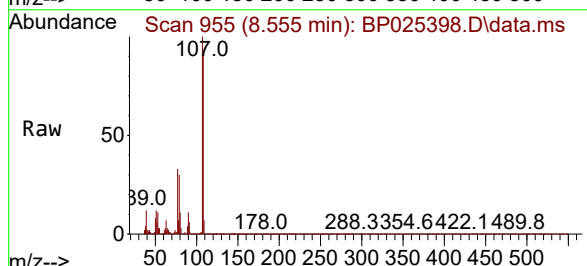
Ion Ratio Lower Upper

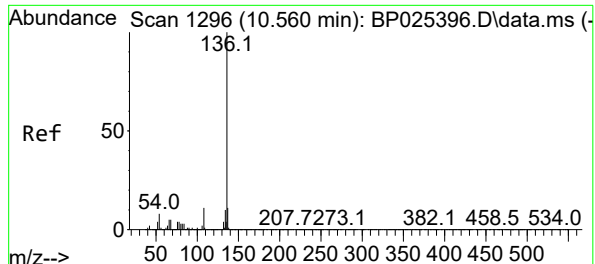
107 100

108 91.0 66.3 106.3

77 33.1 12.3 52.3

79 29.9 7.8 47.8

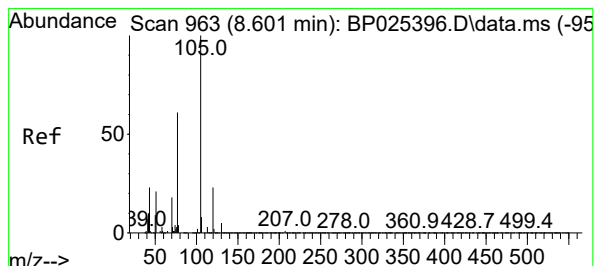
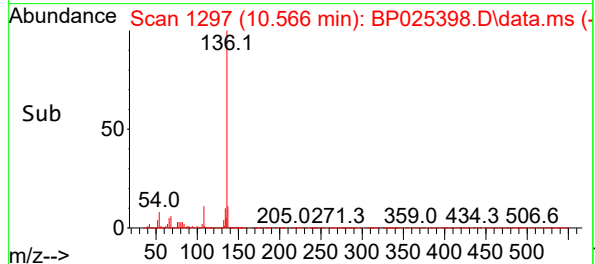
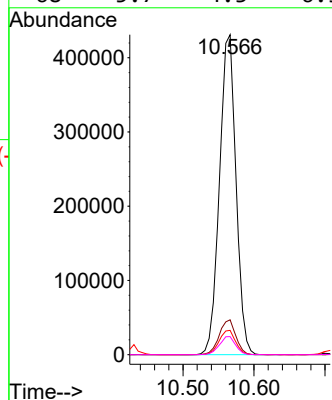
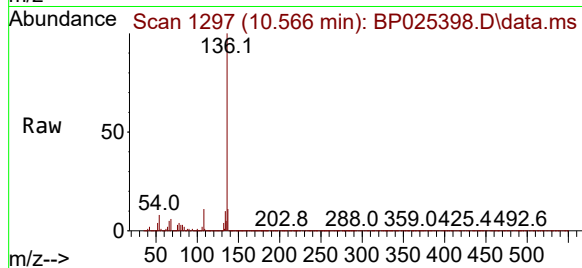




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

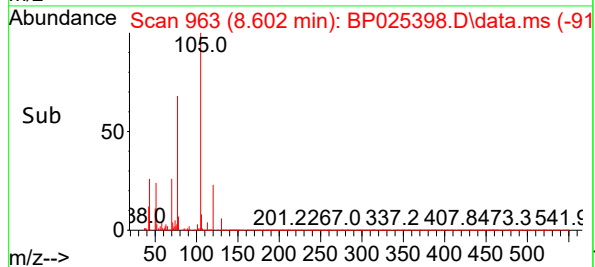
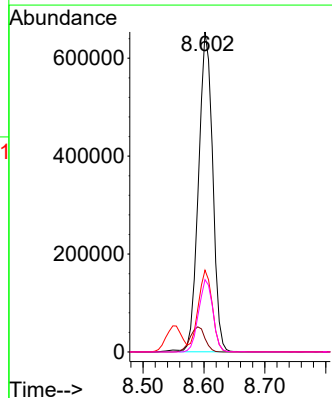
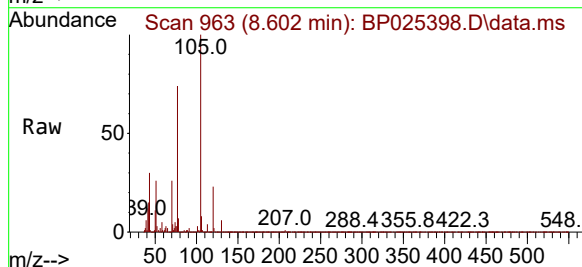
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

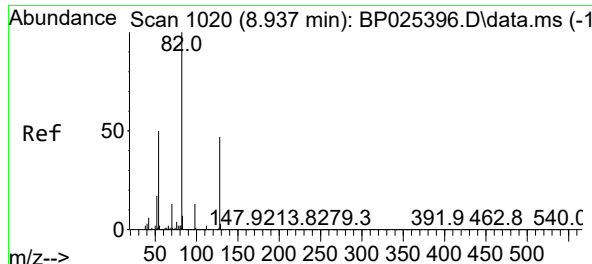
Tgt Ion:136 Resp: 693237
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.6 6.0 9.0
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 60.503 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:105 Resp: 1051848
Ion Ratio Lower Upper
105 100
71 4.2 2.6 4.0#
51 25.5 20.6 30.8
120 22.6 18.6 27.8

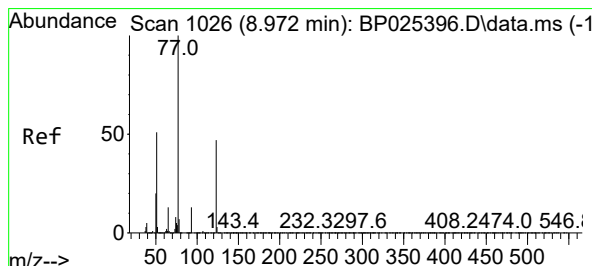
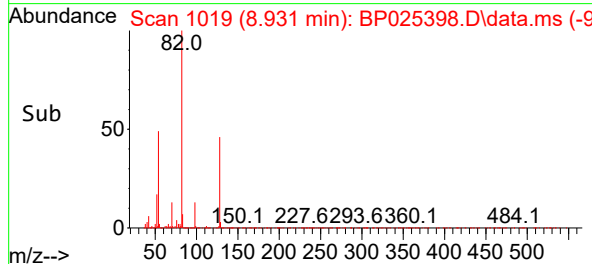
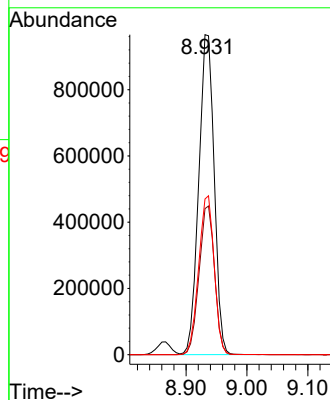
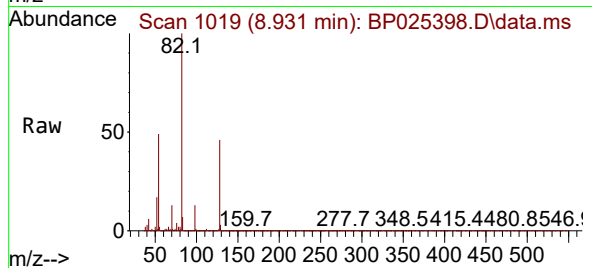




#23
Nitrobenzene-d5
Concen: 123.944 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

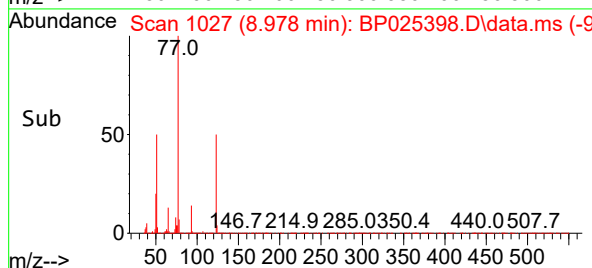
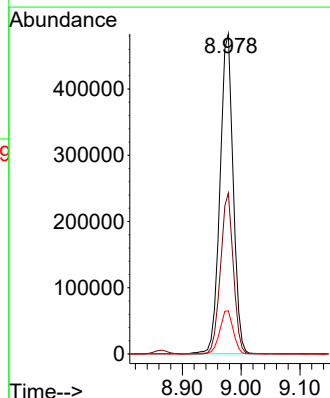
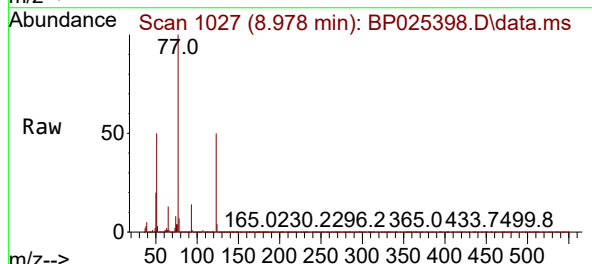
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

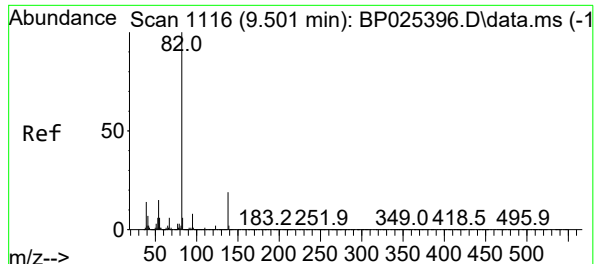
Tgt Ion: 82 Resp: 1698557
Ion Ratio Lower Upper
82 100
128 45.7 37.7 56.5
54 48.6 39.8 59.6



#24
Nitrobenzene
Concen: 61.461 ng
RT: 8.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 77 Resp: 752762
Ion Ratio Lower Upper
77 100
123 50.3 38.6 58.0
65 13.4 10.6 15.8

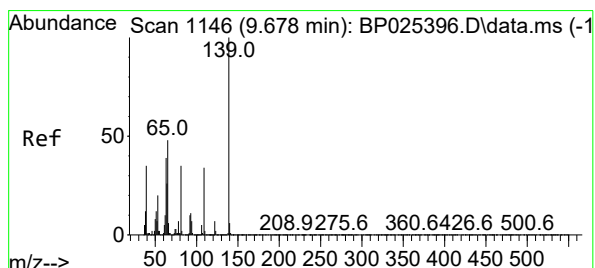
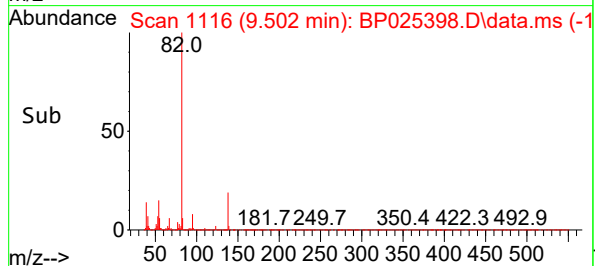
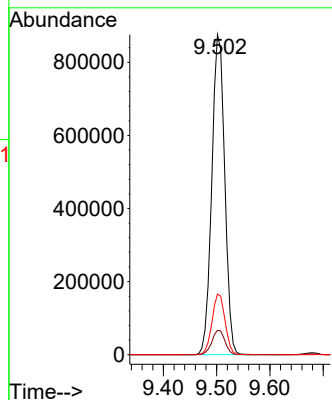
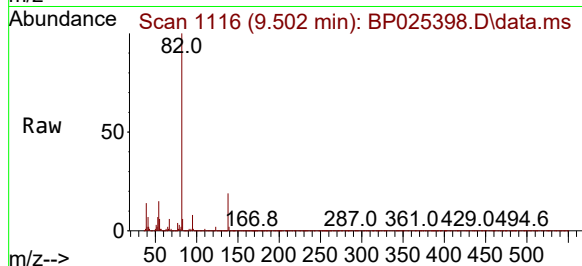




#25
Isophorone
Concen: 60.825 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

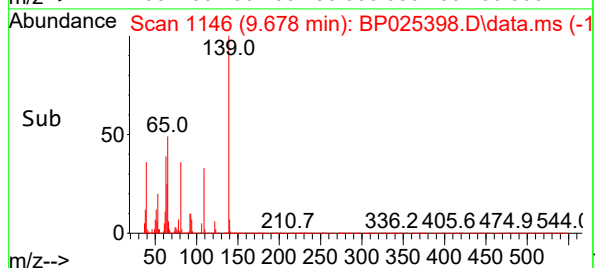
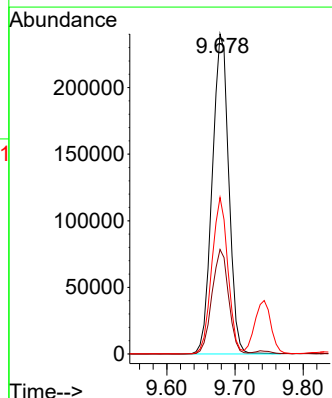
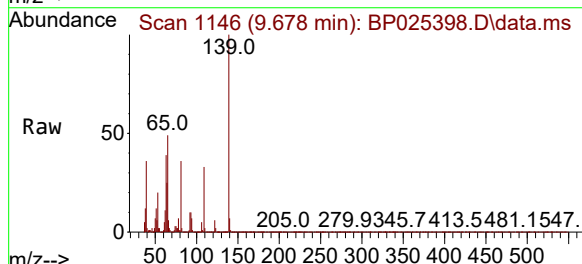
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

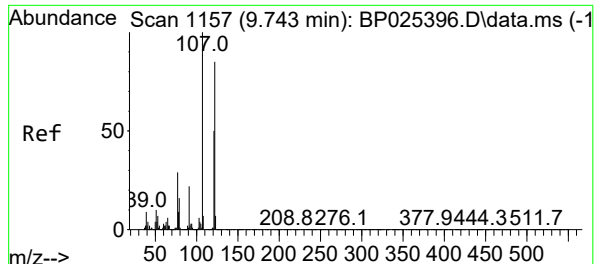
Tgt Ion: 82 Resp: 1475193
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 19.0 15.4 23.0



#26
2-Nitrophenol
Concen: 64.564 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 139 Resp: 405821
Ion Ratio Lower Upper
139 100
109 32.7 26.9 40.3
65 48.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 62.463 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

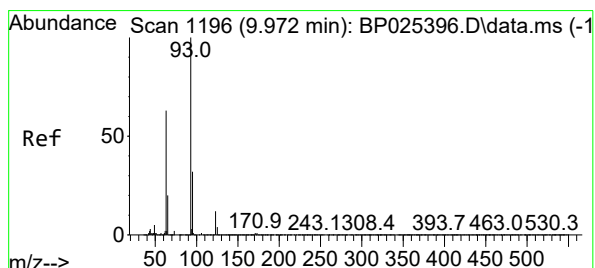
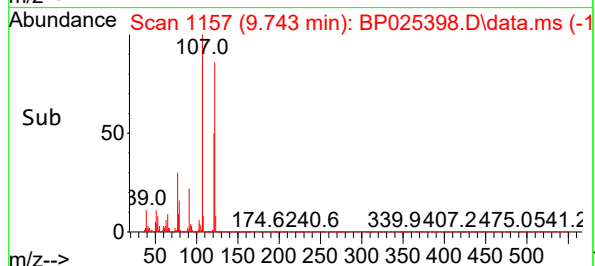
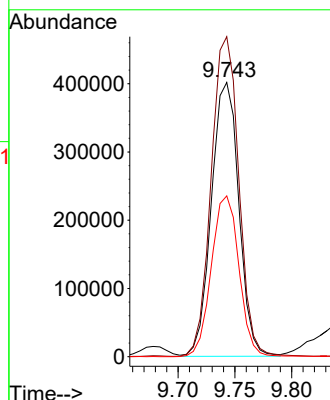
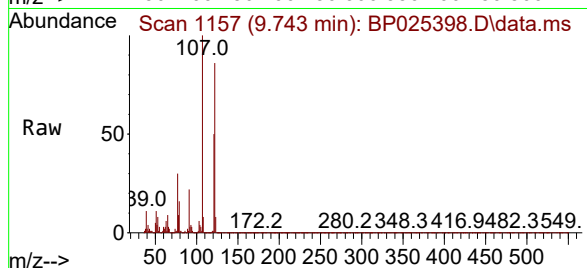
Tgt Ion:122 Resp: 675186

Ion Ratio Lower Upper

122 100

107 116.7 93.7 140.5

121 58.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 61.040 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

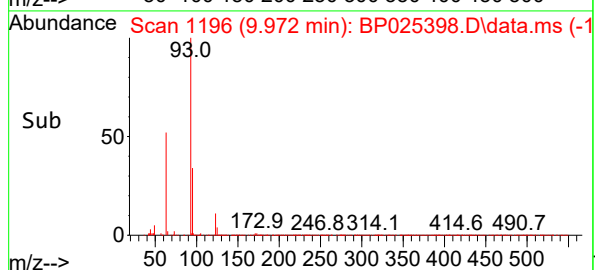
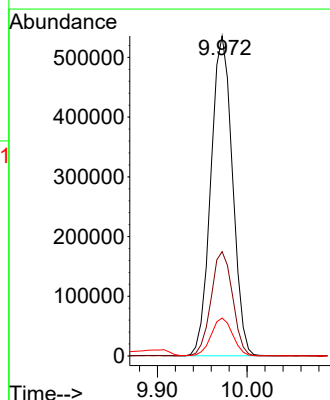
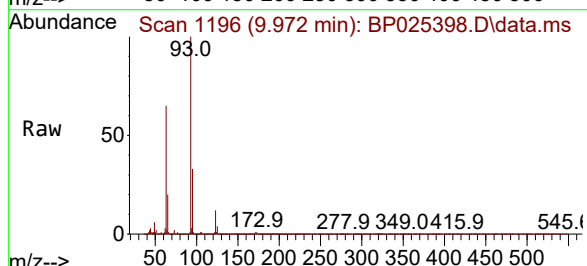
Tgt Ion: 93 Resp: 894872

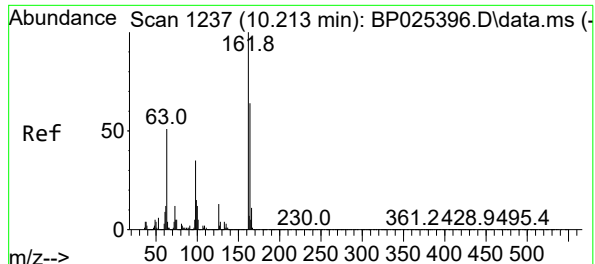
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 62.764 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

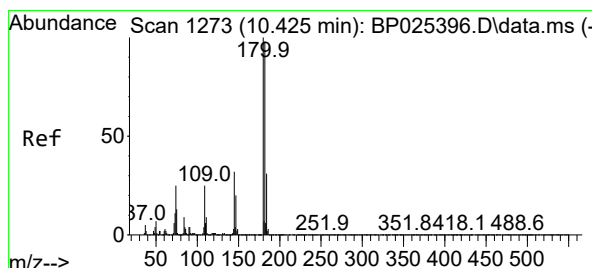
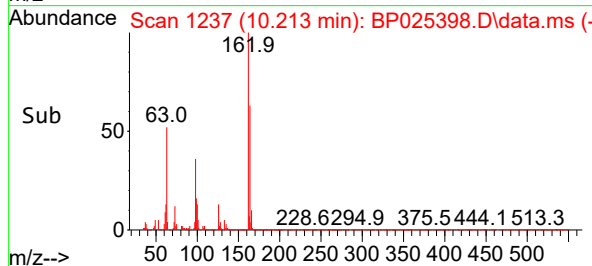
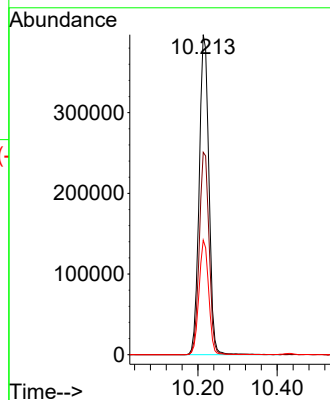
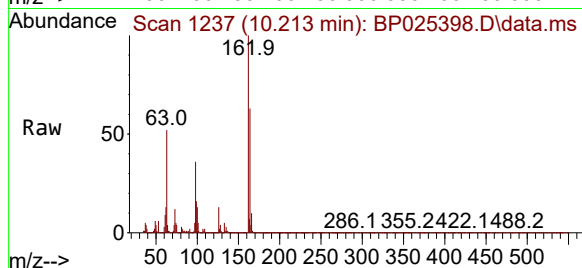
Tgt Ion:162 Resp: 673952

Ion Ratio Lower Upper

162 100

164 63.3 44.4 84.4

98 35.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 60.823 ng

RT: 10.425 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

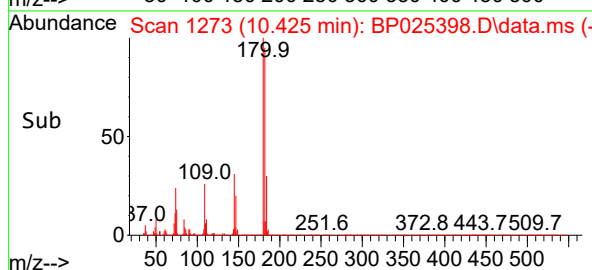
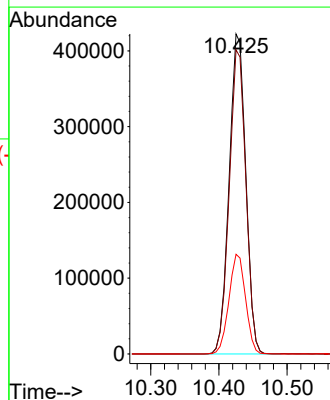
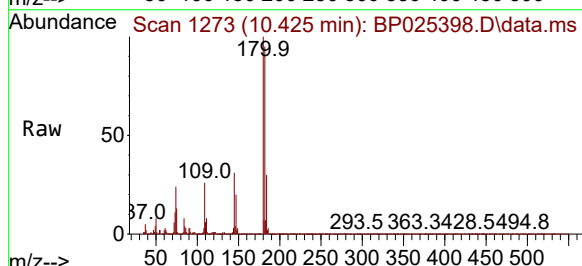
Tgt Ion:180 Resp: 715954

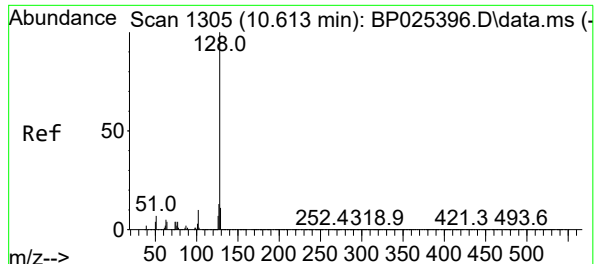
Ion Ratio Lower Upper

180 100

182 95.0 78.0 117.0

145 31.2 25.9 38.9





#31

Naphthalene

Concen: 60.722 ng

RT: 10.613 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

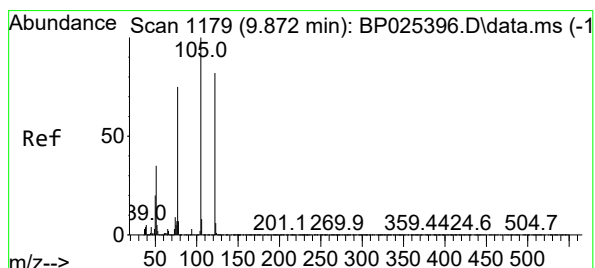
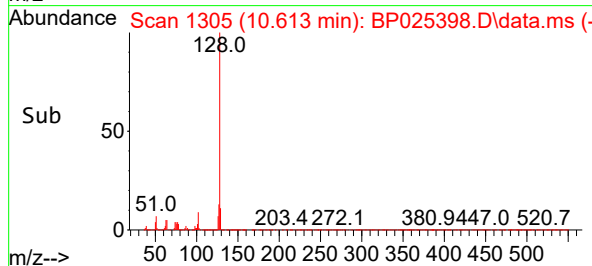
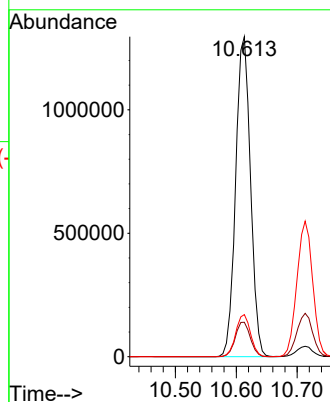
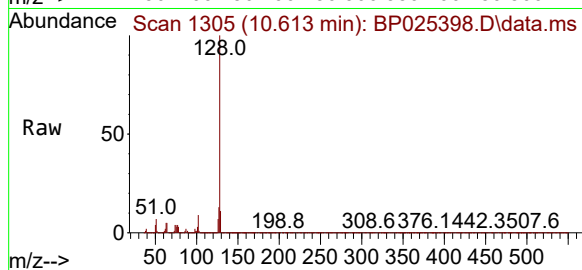
Tgt Ion:128 Resp: 2187912

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 66.651 ng

RT: 9.907 min Scan# 1185

Delta R.T. 0.035 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

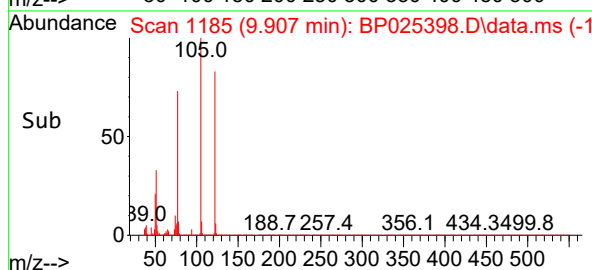
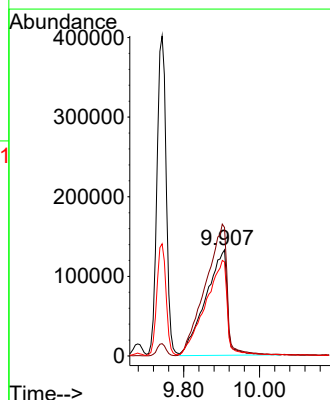
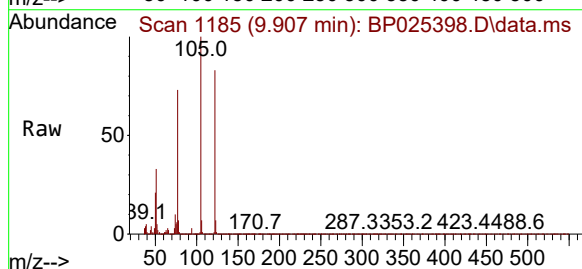
Tgt Ion:122 Resp: 530609

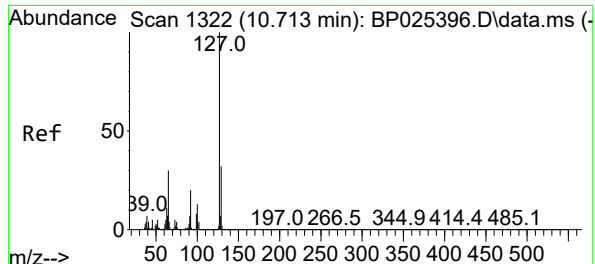
Ion Ratio Lower Upper

122 100

105 121.0 100.6 140.6

77 88.6 71.5 111.5

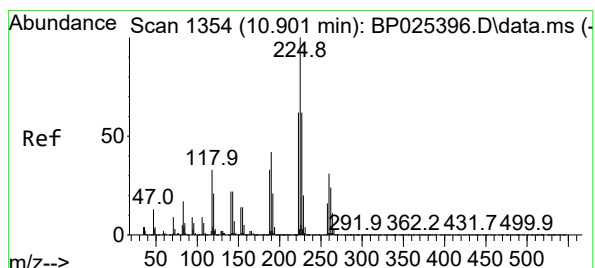
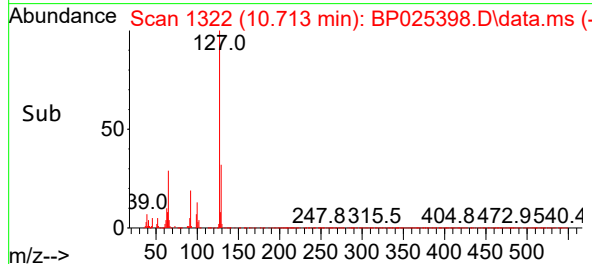
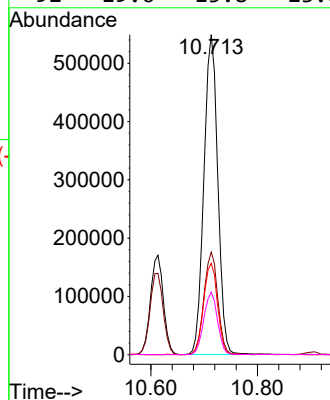
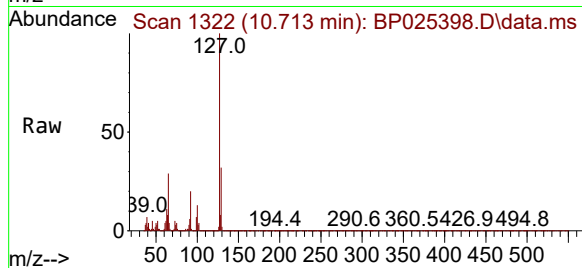




#33
4-Chloroaniline
Concen: 62.401 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

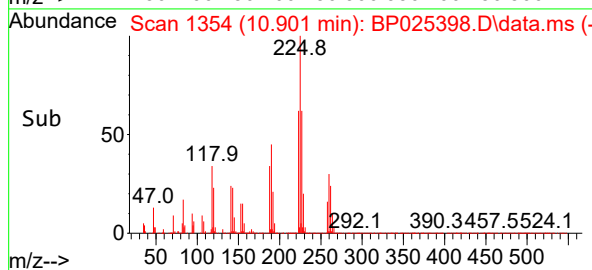
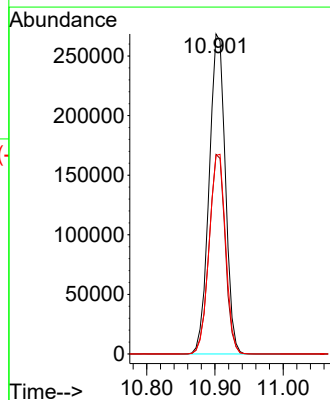
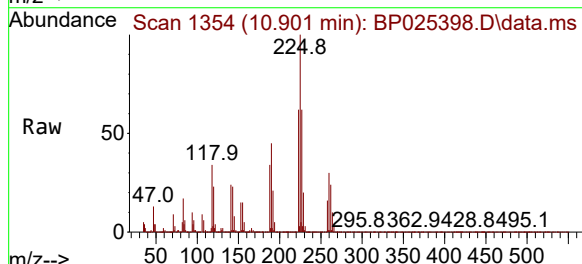
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

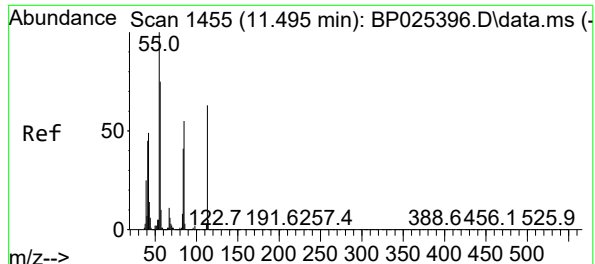
Tgt Ion:	127	Resp:	993155
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	28.5	23.8	35.6
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 60.421 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:	225	Resp:	442929
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	62.1	49.7	74.5

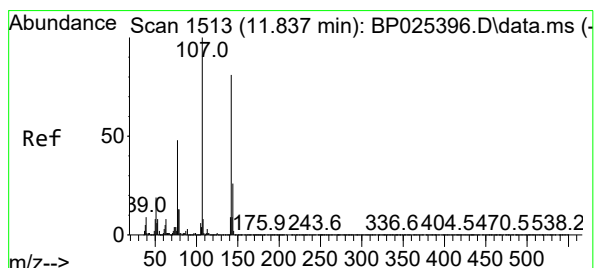
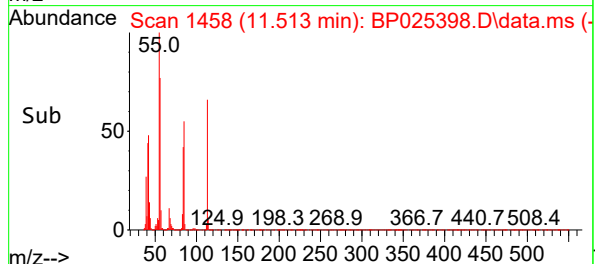
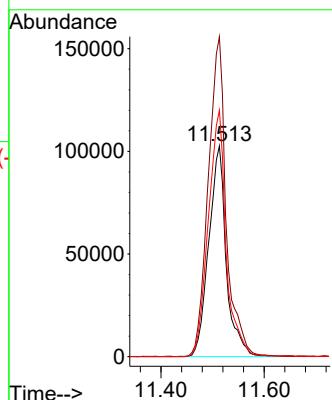
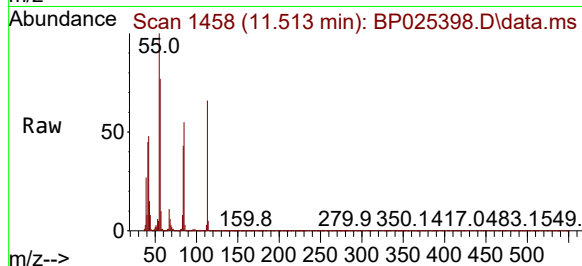




#35
Caprolactam
Concen: 61.340 ng
RT: 11.513 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

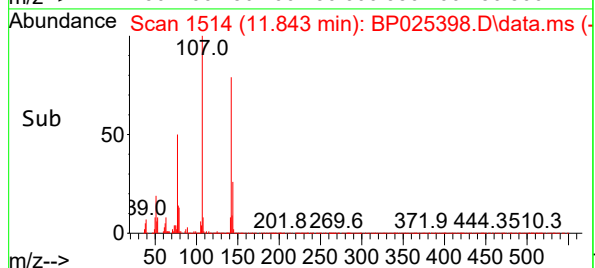
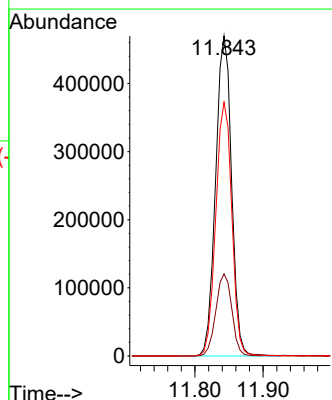
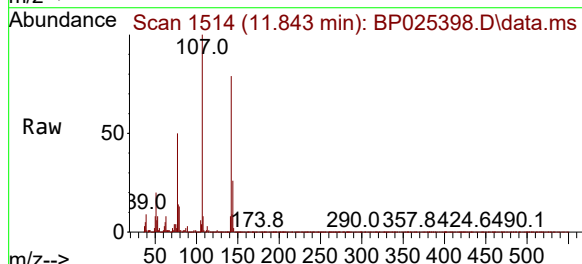
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

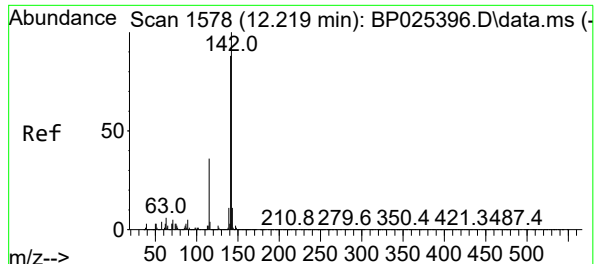
Tgt Ion:113 Resp: 241521
Ion Ratio Lower Upper
113 100
55 151.8 140.0 180.0
56 117.0 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 62.033 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:107 Resp: 764338
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 79.2 64.6 97.0

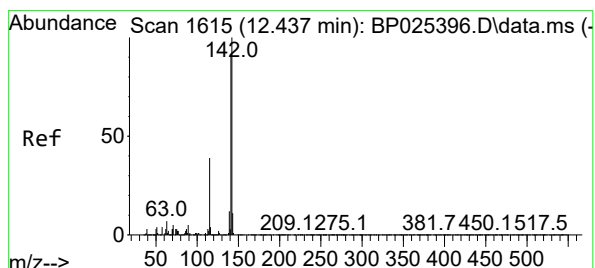
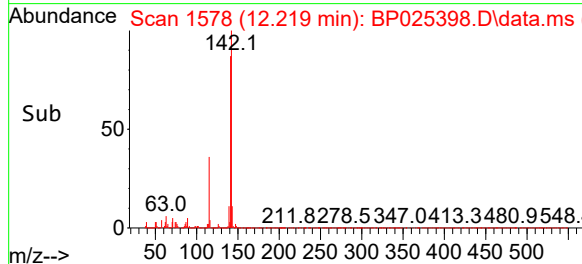
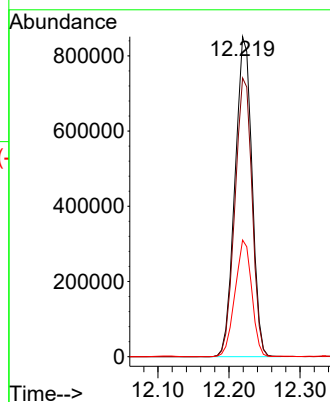
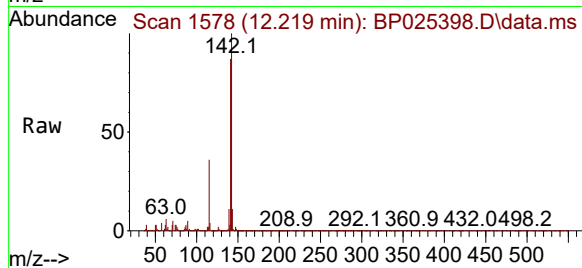




#37
2-Methylnaphthalene
Concen: 60.511 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

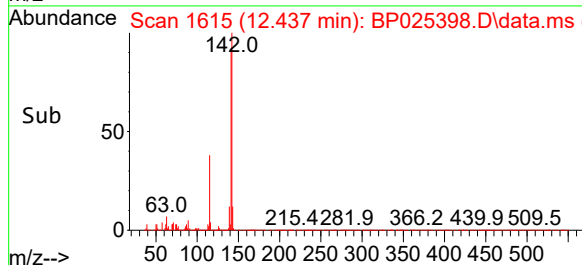
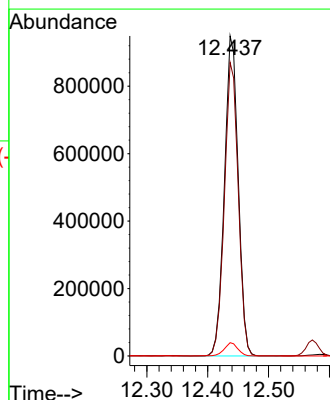
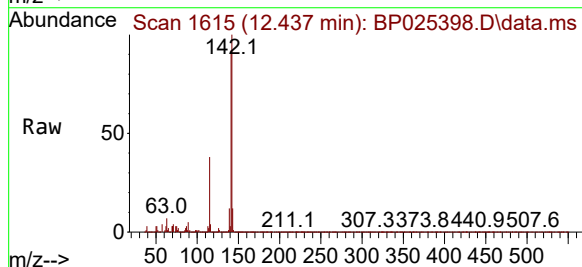
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

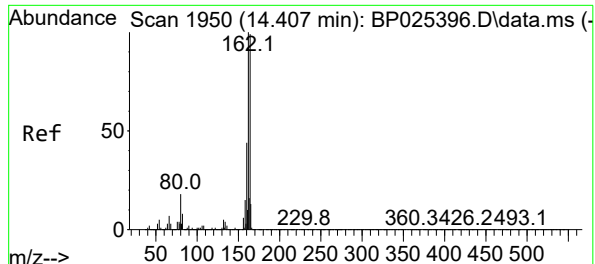
Tgt Ion:142 Resp: 1418882
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
115 36.5 28.9 43.3



#38
1-Methylnaphthalene
Concen: 59.925 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:142 Resp: 1494304
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.1 3.2 4.8

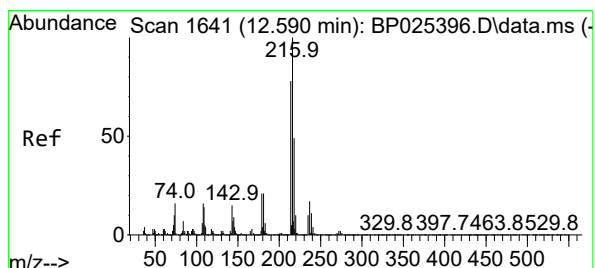
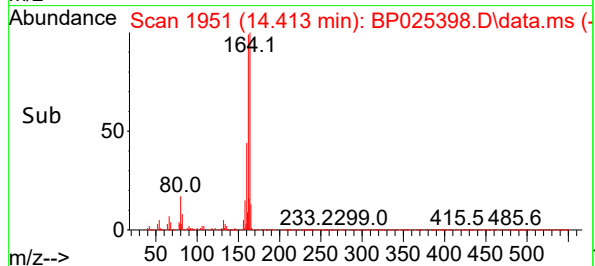
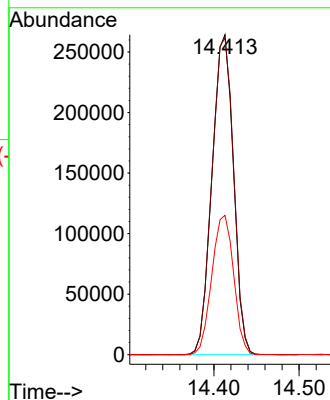
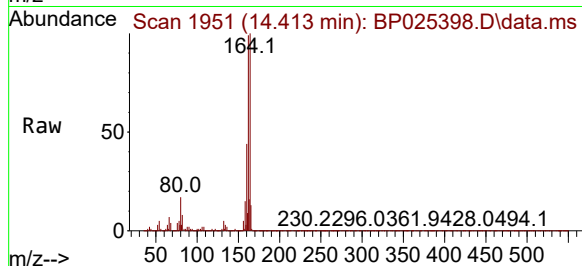




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

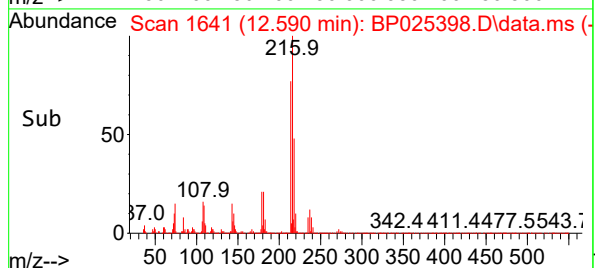
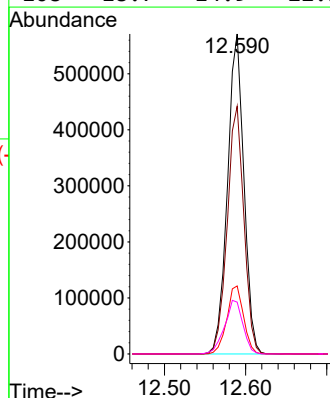
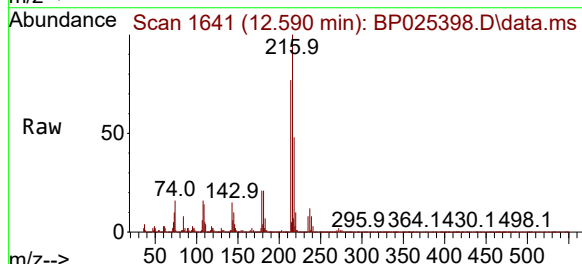
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

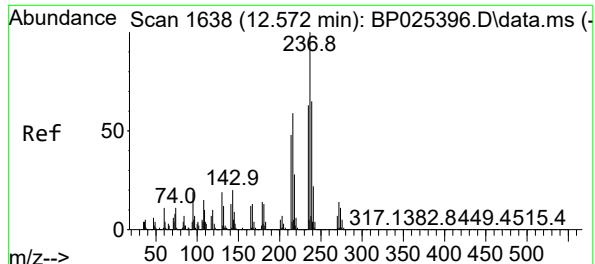
Tgt Ion:164 Resp: 460439
Ion Ratio Lower Upper
164 100
162 99.0 81.0 121.6
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.365 ng
RT: 12.590 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:216 Resp: 802737
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.6 17.1 25.7
108 18.7 14.9 22.3

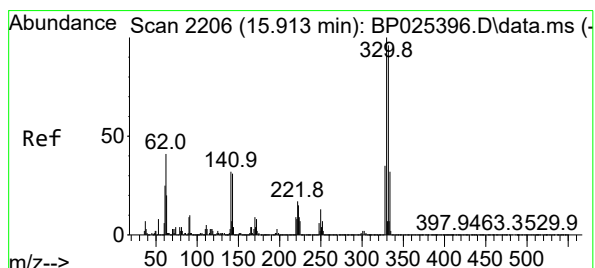
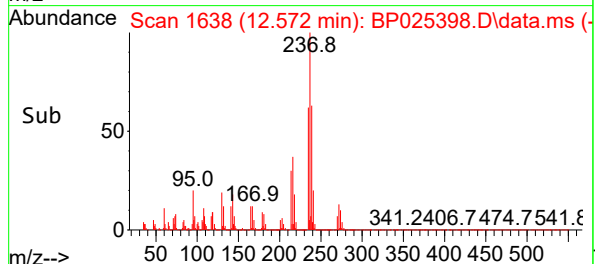
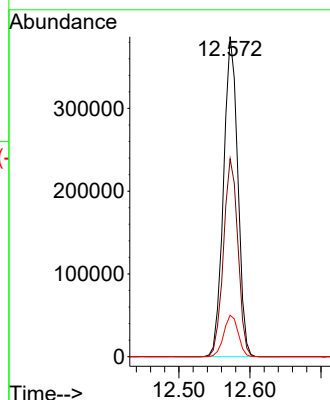
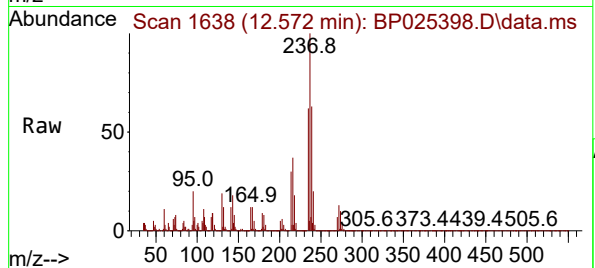




#41
Hexachlorocyclopentadiene
Concen: 66.784 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

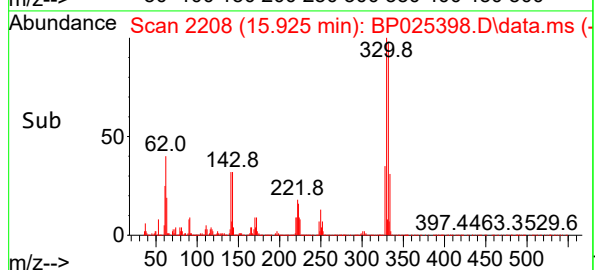
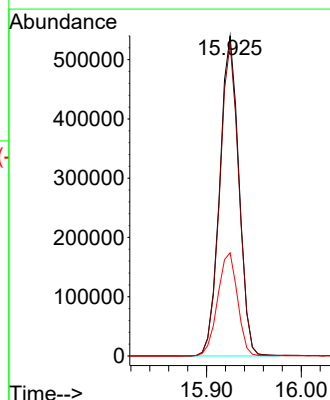
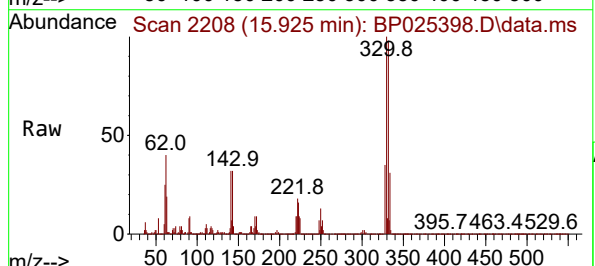
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

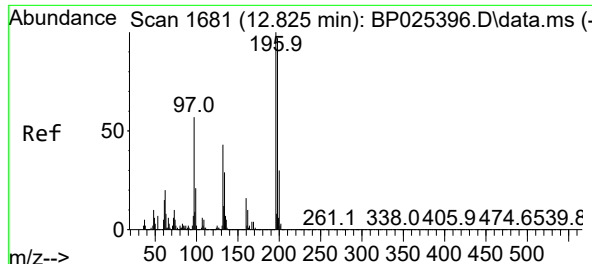
Tgt Ion:237 Resp: 536440
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 122.748 ng
RT: 15.925 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:330 Resp: 760738
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 33.3 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 62.841 ng

RT: 12.831 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

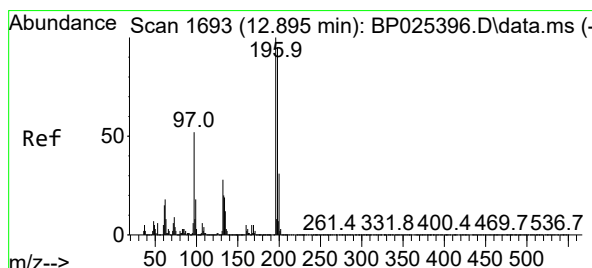
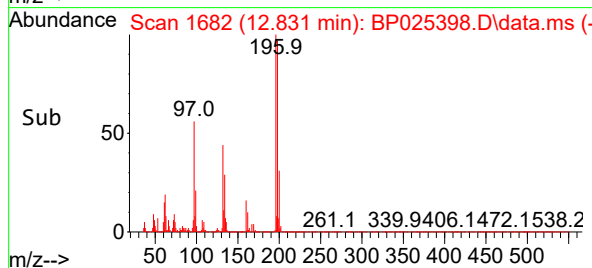
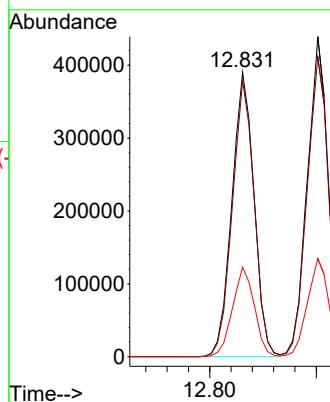
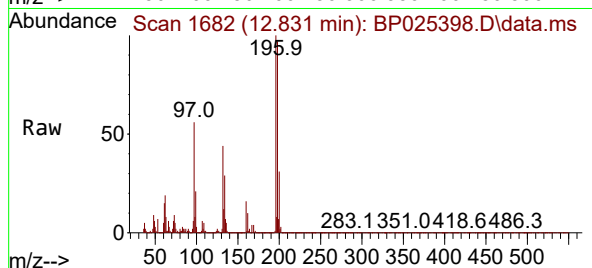
Tgt Ion:196 Resp: 564165

Ion Ratio Lower Upper

196 100

198 96.9 77.2 115.8

200 31.5 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 62.937 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Tgt Ion:196 Resp: 619246

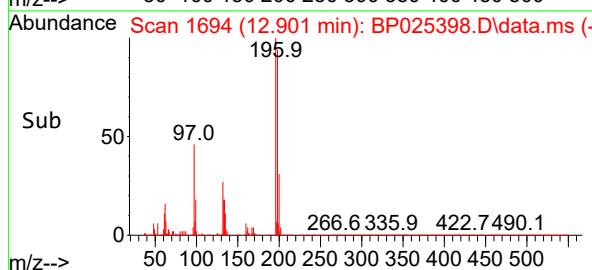
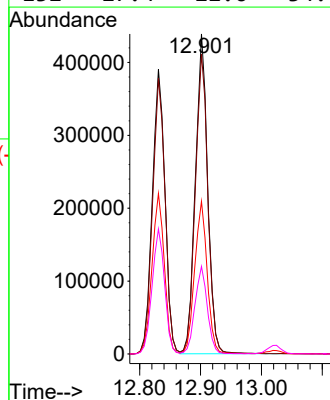
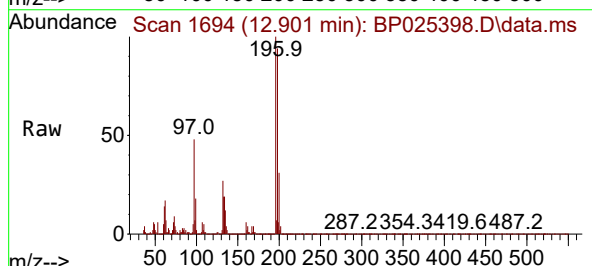
Ion Ratio Lower Upper

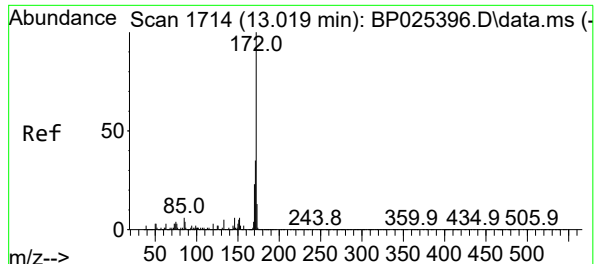
196 100

198 93.8 76.2 114.2

97 47.7 41.2 61.8

132 27.4 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 117.656 ng

RT: 13.025 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

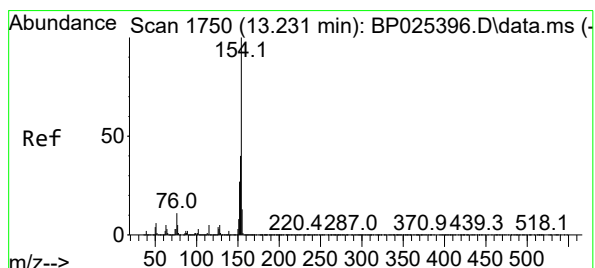
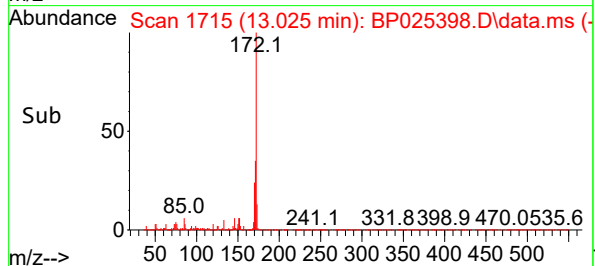
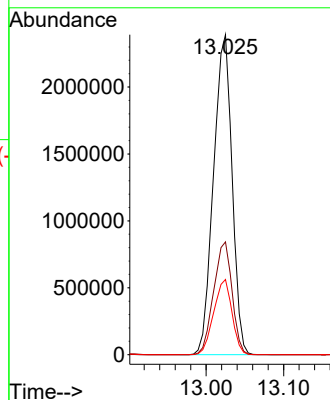
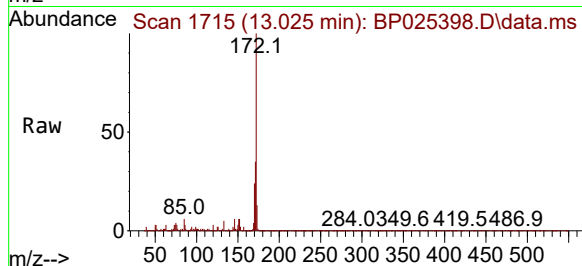
Tgt Ion:172 Resp: 3963871

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 59.695 ng

RT: 13.237 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

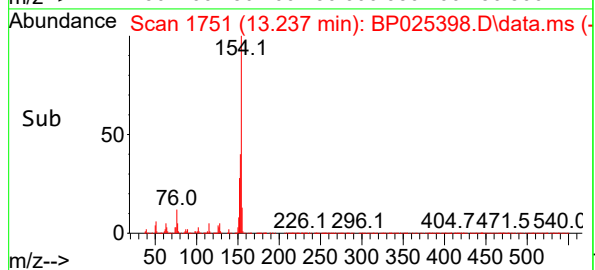
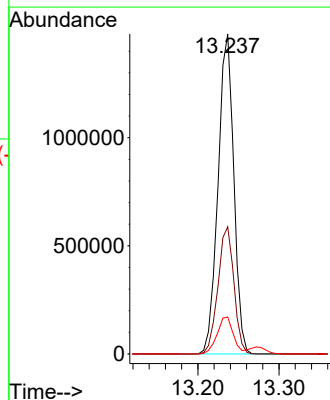
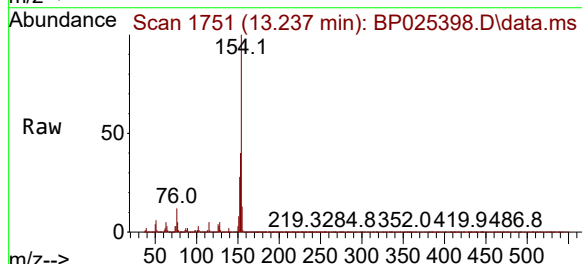
Tgt Ion:154 Resp: 1996186

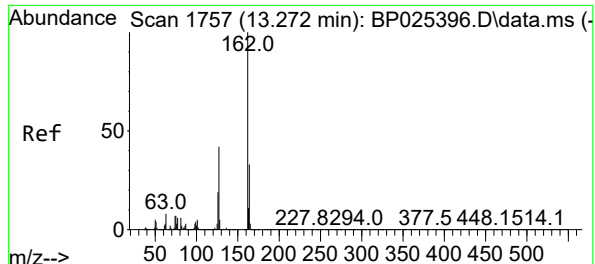
Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

76 11.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 60.600 ng

RT: 13.272 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

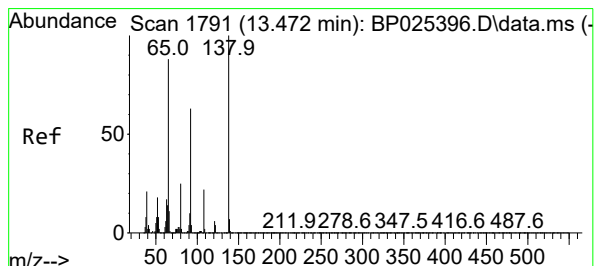
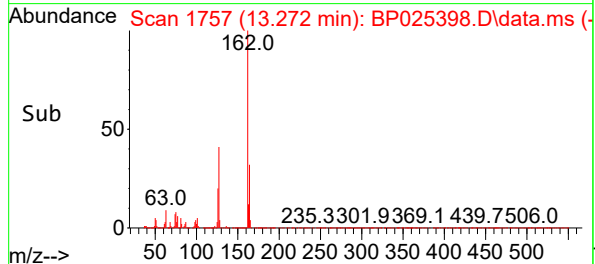
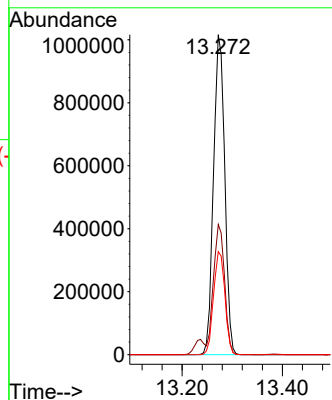
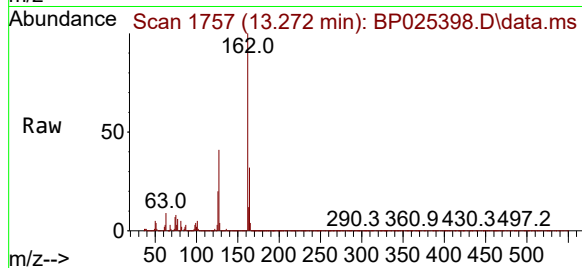
Tgt Ion:162 Resp: 1577577

Ion Ratio Lower Upper

162 100

127 40.7 33.4 50.2

164 32.2 26.2 39.2



#48

2-Nitroaniline

Concen: 63.996 ng

RT: 13.472 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

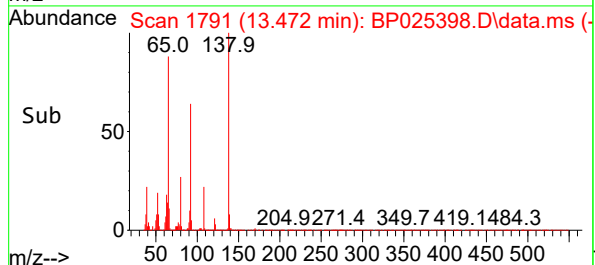
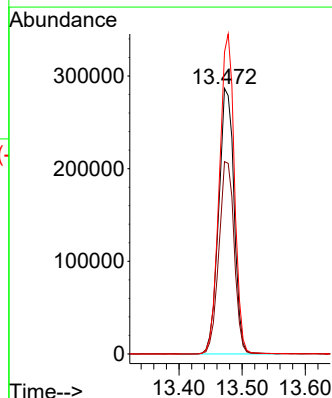
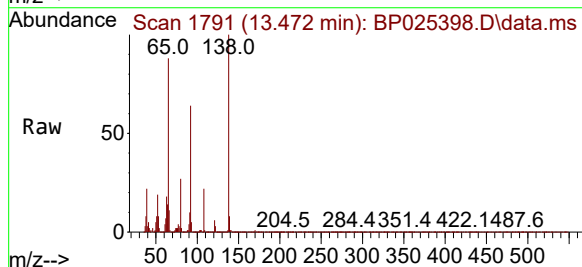
Tgt Ion: 65 Resp: 485429

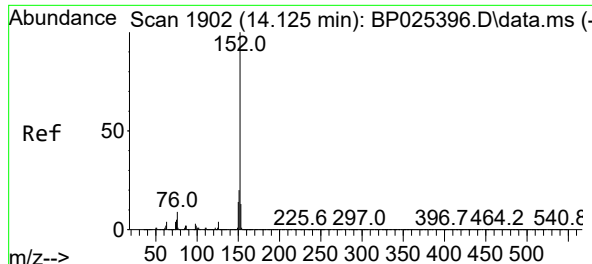
Ion Ratio Lower Upper

65 100

92 72.4 57.6 86.4

138 113.7 91.0 136.6





#49

Acenaphthylene

Concen: 61.147 ng

RT: 14.131 min Scan# 1903

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

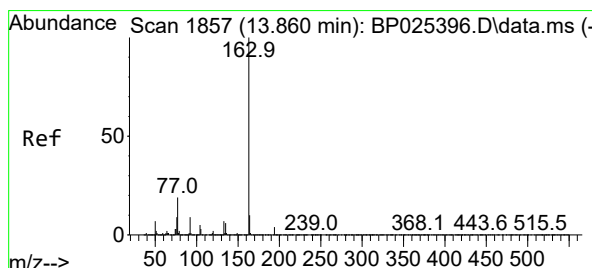
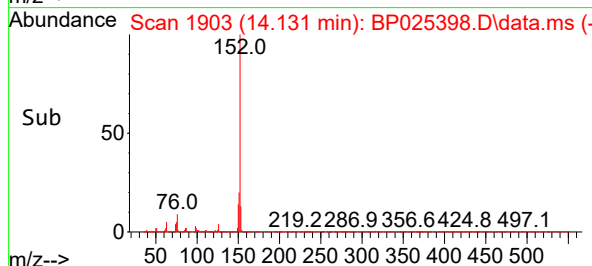
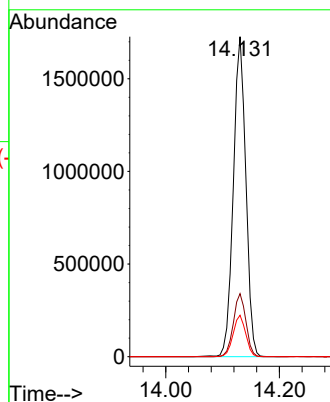
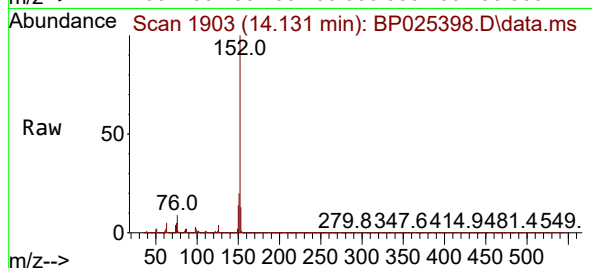
Tgt Ion:152 Resp: 2634005

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 60.572 ng

RT: 13.866 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

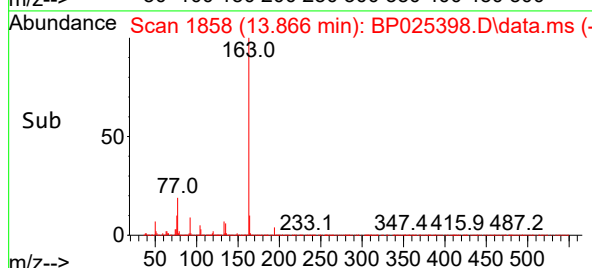
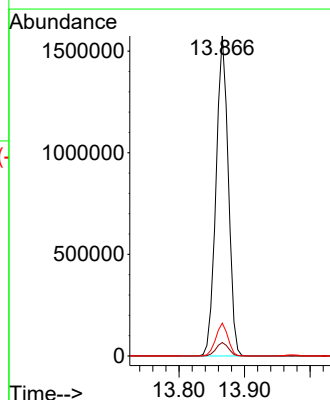
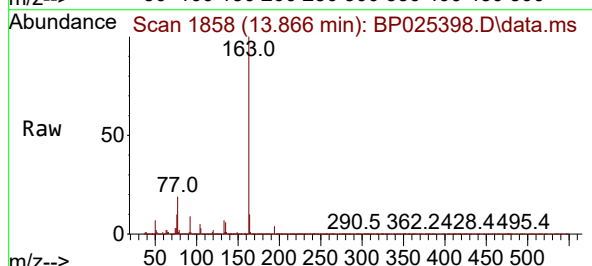
Tgt Ion:163 Resp: 2042324

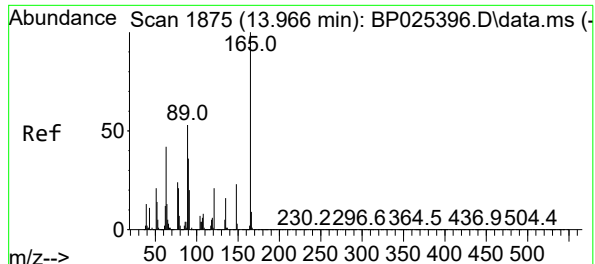
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 7.9 11.9

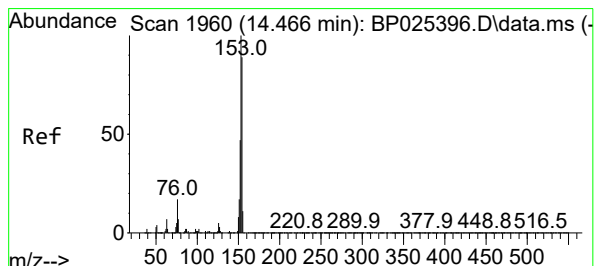
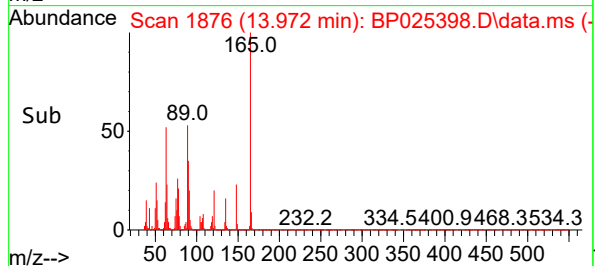
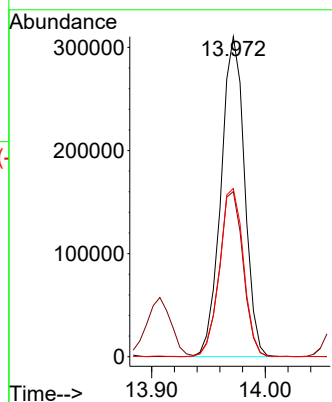
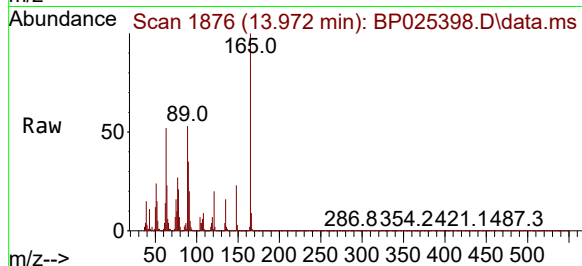




#51
2,6-Dinitrotoluene
Concen: 62.831 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

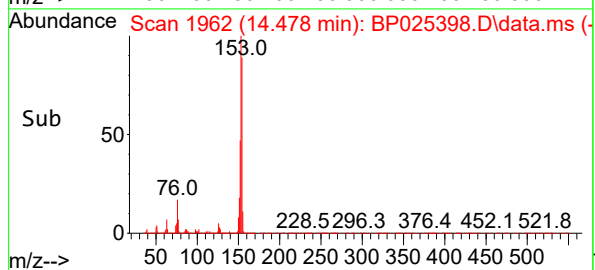
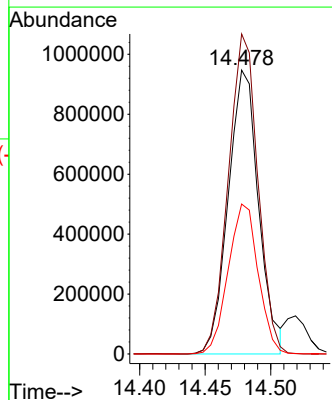
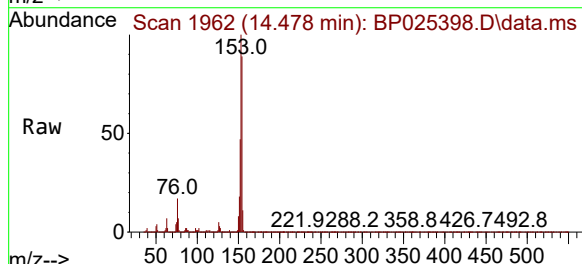
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

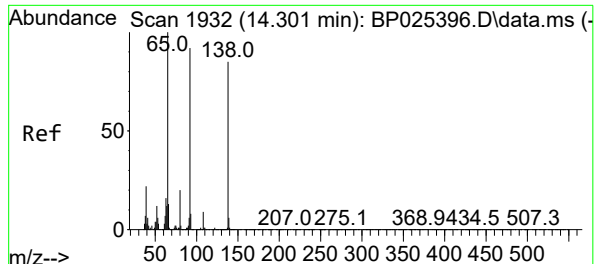
Tgt Ion:165 Resp: 446520
Ion Ratio Lower Upper
165 100
63 51.6 40.9 61.3
89 52.5 42.1 63.1



#52
Acenaphthene
Concen: 60.399 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:154 Resp: 1527191
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.8 42.1 63.1

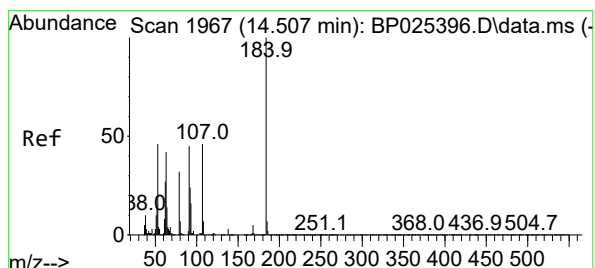
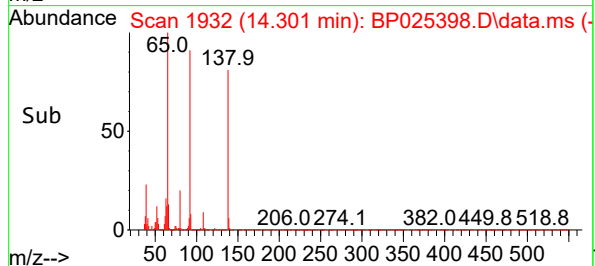
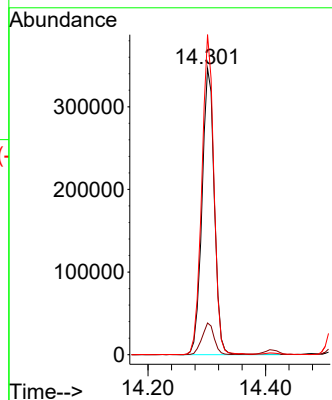
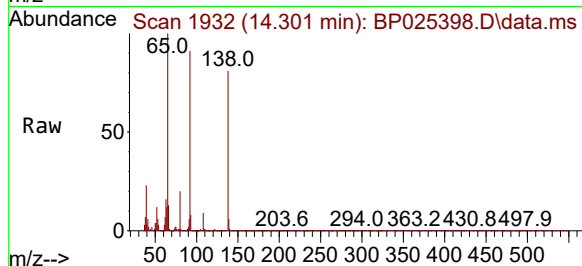




#53
3-Nitroaniline
Concen: 63.331 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

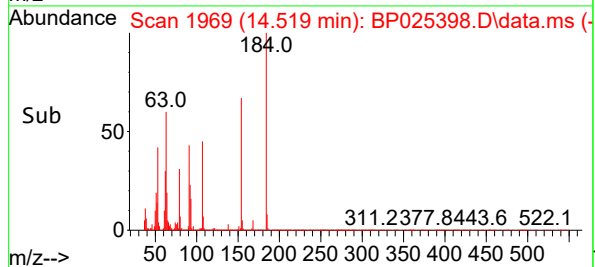
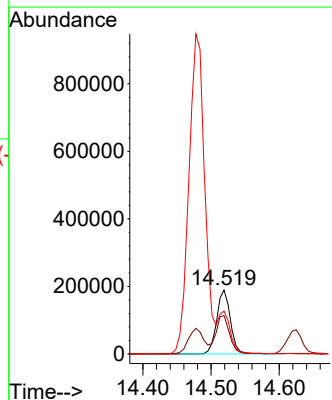
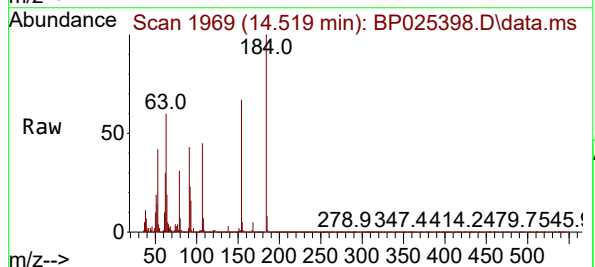
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

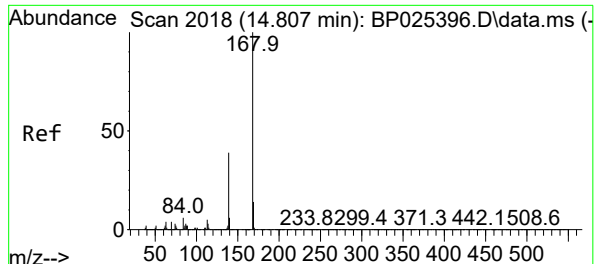
Tgt Ion:138 Resp: 506373
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 111.9 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 69.849 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:184 Resp: 265089
Ion Ratio Lower Upper
184 100
63 60.1 49.4 74.2
154 67.3 54.6 82.0

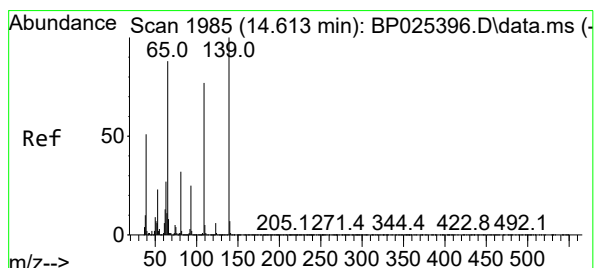
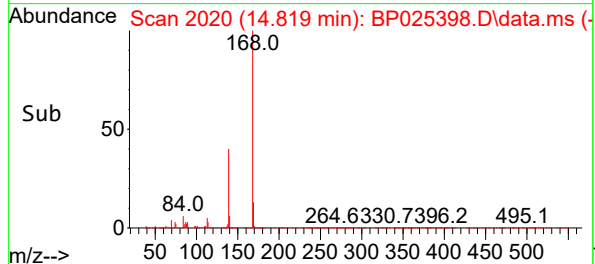
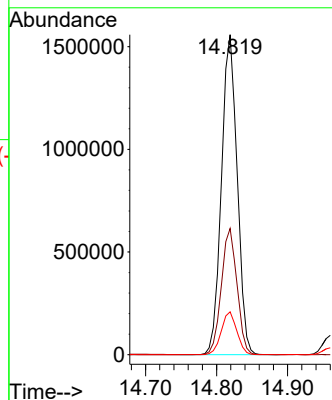
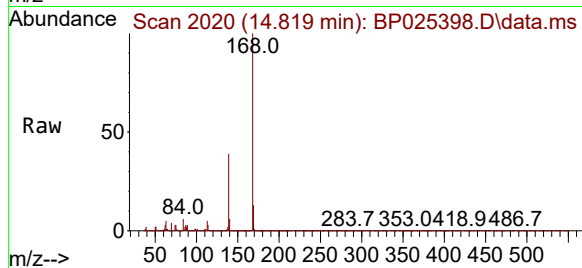




#55
Dibenzenofuran
Concen: 59.734 ng
RT: 14.819 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

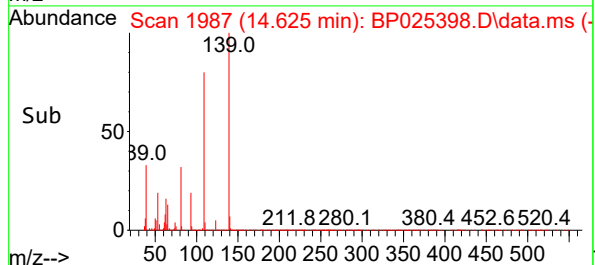
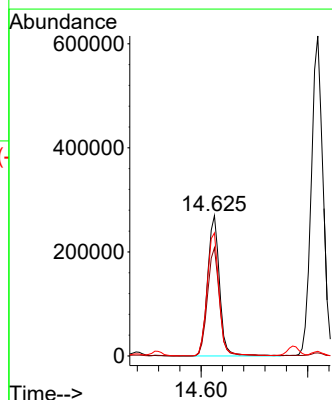
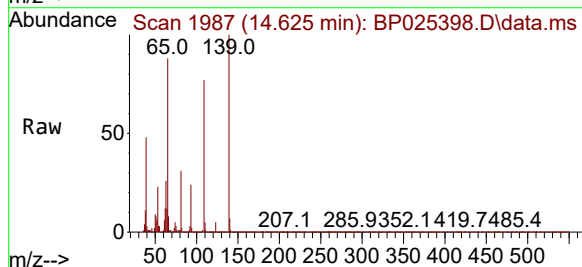
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

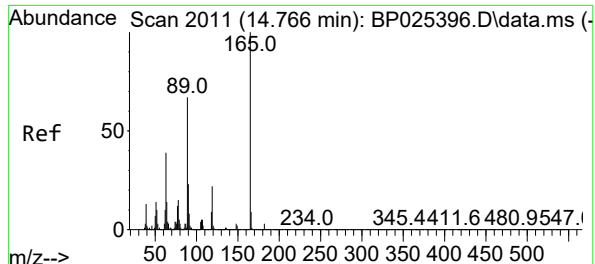
Tgt Ion:168 Resp: 2387933
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 63.893 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:139 Resp: 419801
Ion Ratio Lower Upper
139 100
109 77.0 56.6 96.6
65 87.6 68.2 108.2





#57

2,4-Dinitrotoluene

Concen: 64.112 ng

RT: 14.778 min Scan# 2011

Delta R.T. 0.012 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 650054

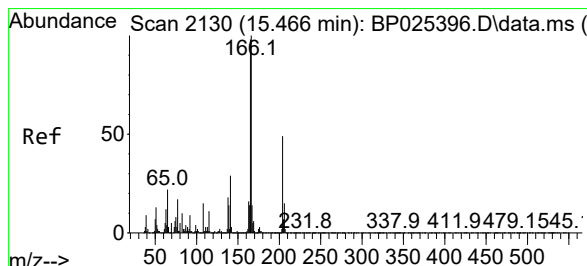
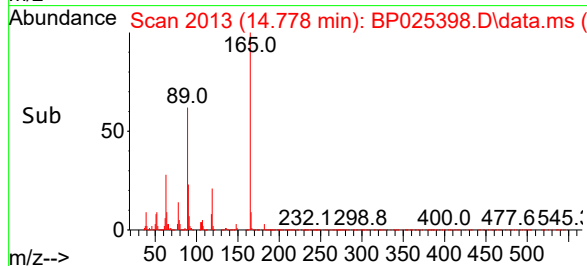
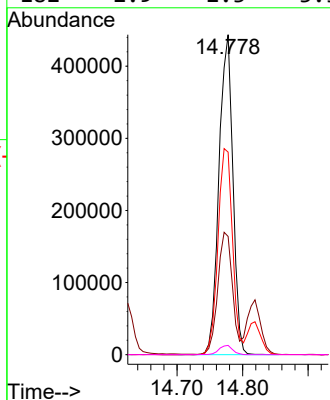
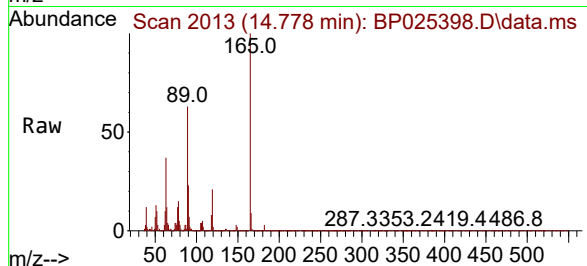
Ion Ratio Lower Upper

165 100

63 37.0 31.4 47.2

89 63.3 53.3 79.9

182 2.9 2.3 3.5



#58

Fluorene

Concen: 58.236 ng

RT: 15.478 min Scan# 2132

Delta R.T. 0.012 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

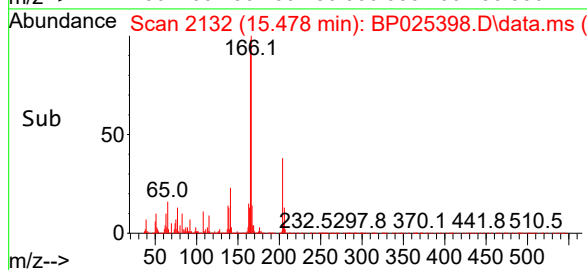
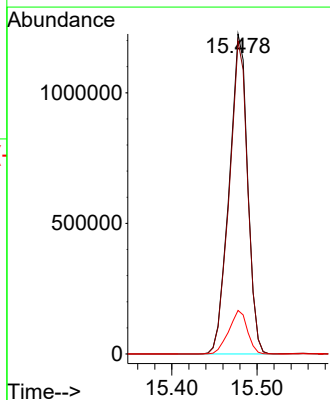
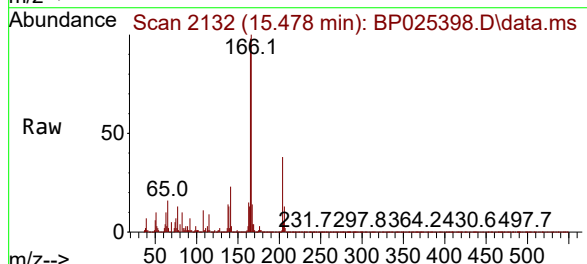
Tgt Ion:166 Resp: 1836972

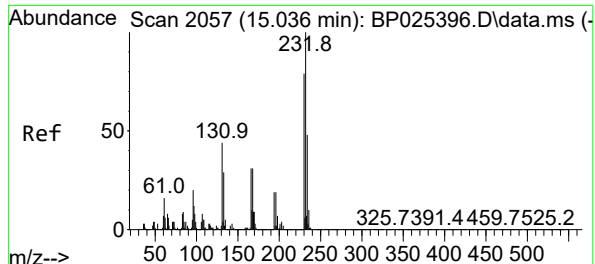
Ion Ratio Lower Upper

166 100

165 97.8 78.8 118.2

167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.307 ng

RT: 15.042 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 541317

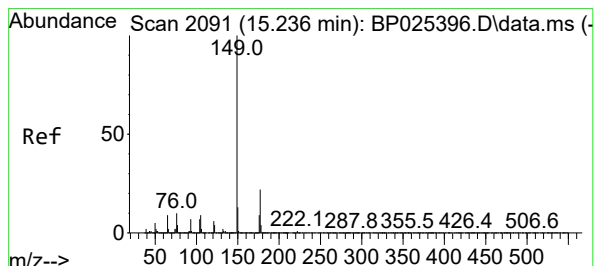
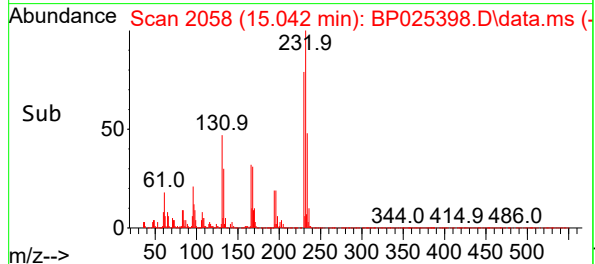
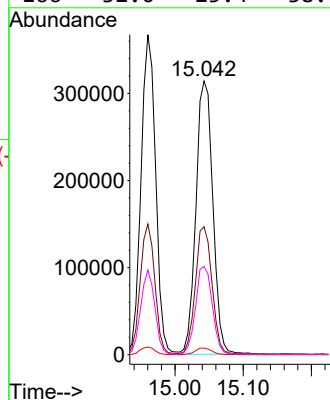
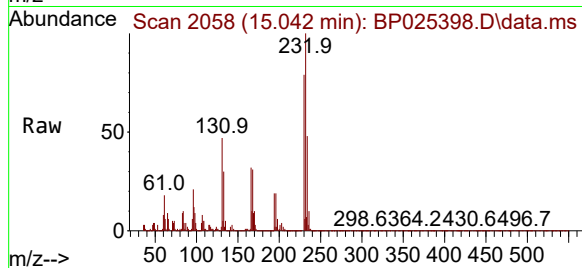
Ion Ratio Lower Upper

232 100

131 46.2 37.0 55.6

130 2.4 1.9 2.9

166 32.0 25.4 38.0



#60

Diethylphthalate

Concen: 58.840 ng

RT: 15.254 min Scan# 2094

Delta R.T. 0.018 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

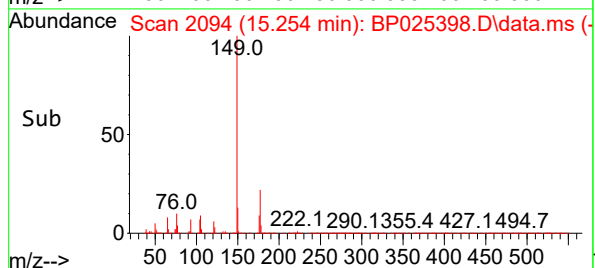
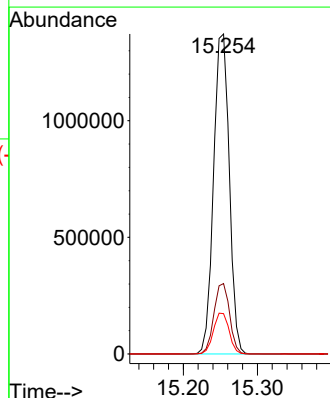
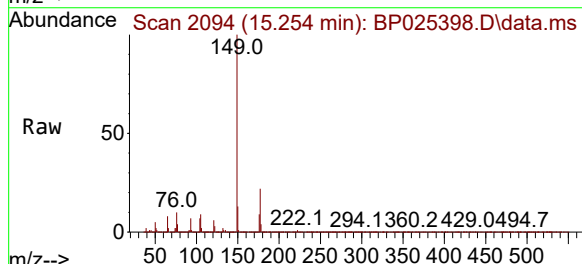
Tgt Ion:149 Resp: 2015888

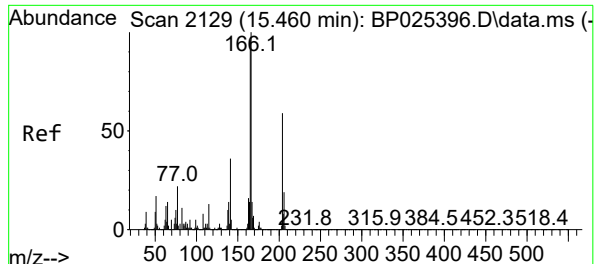
Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

150 12.6 10.3 15.5

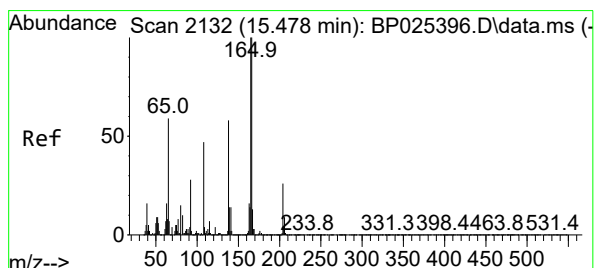
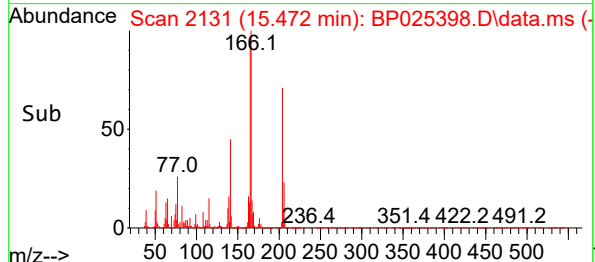
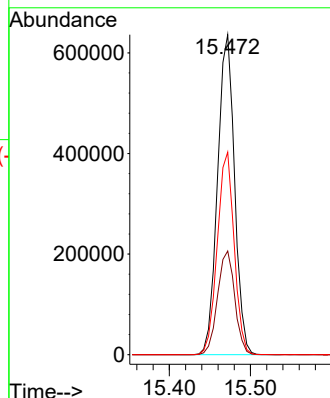
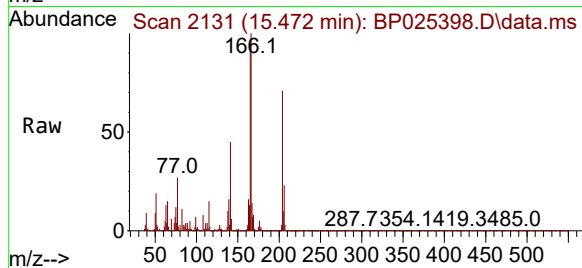




#61
4-Chlorophenyl-phenylether
Concen: 59.044 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

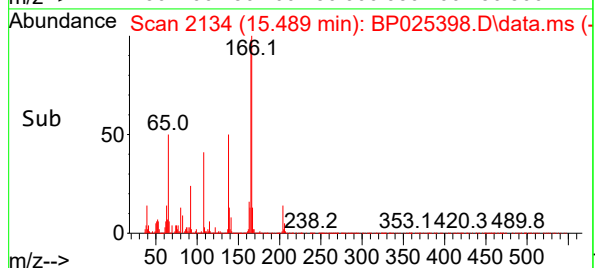
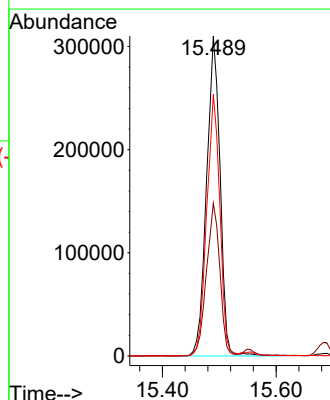
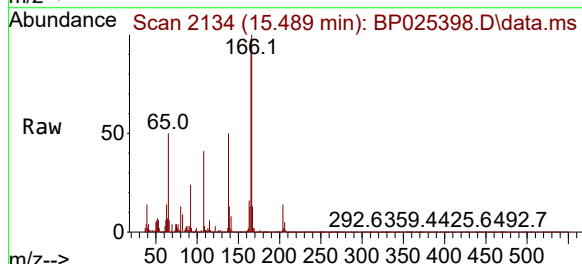
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

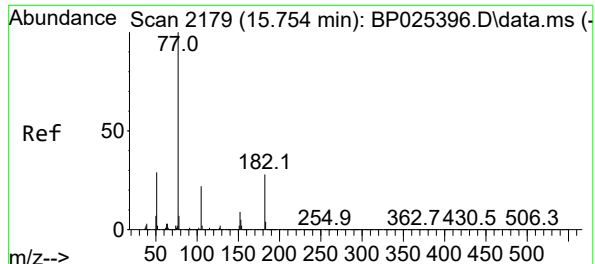
Tgt Ion:204 Resp: 926280
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 63.3 49.4 74.2



#62
4-Nitroaniline
Concen: 62.272 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:138 Resp: 510438
Ion Ratio Lower Upper
138 100
92 47.7 29.1 69.1
108 81.8 61.5 101.5

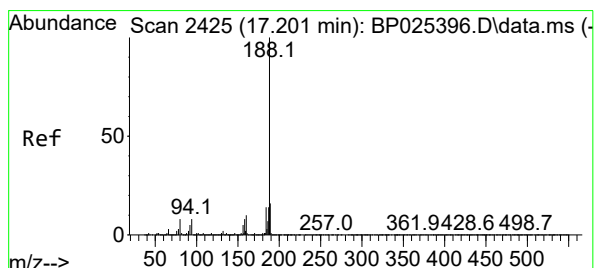
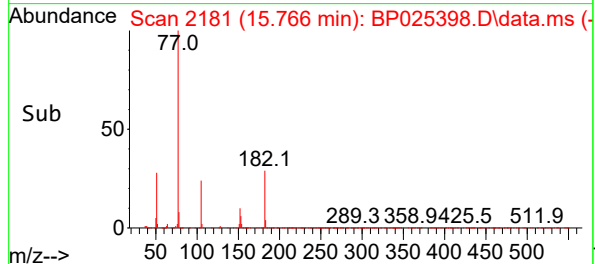
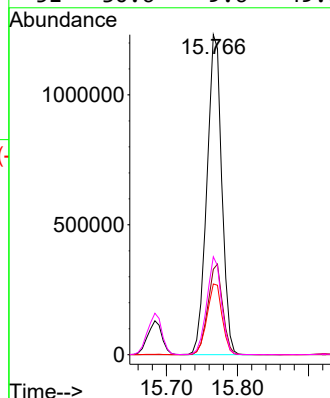
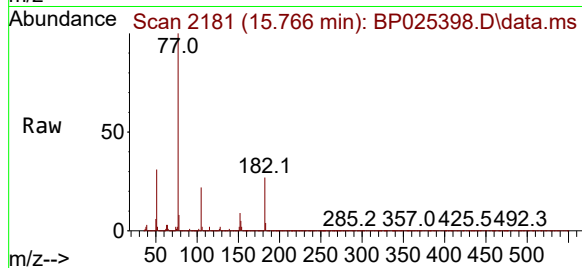




#63
Azobenzene
Concen: 61.242 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

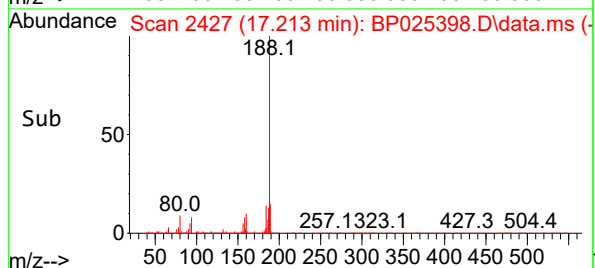
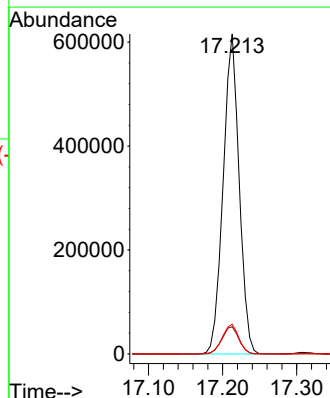
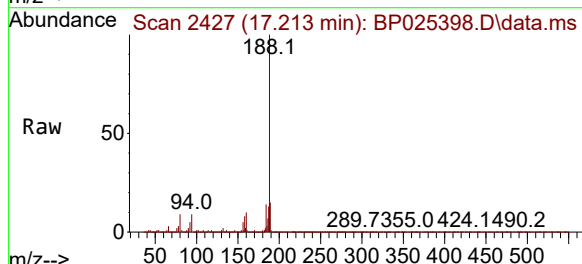
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

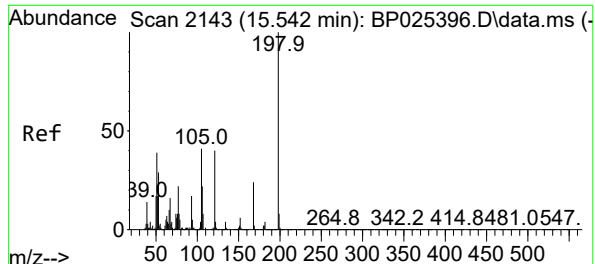
Tgt Ion: 77 Resp: 1796580
Ion Ratio Lower Upper
77 100
182 26.7 7.5 47.5
105 22.1 2.1 42.1
51 30.6 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 188 Resp: 923402
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.3 6.7 10.1

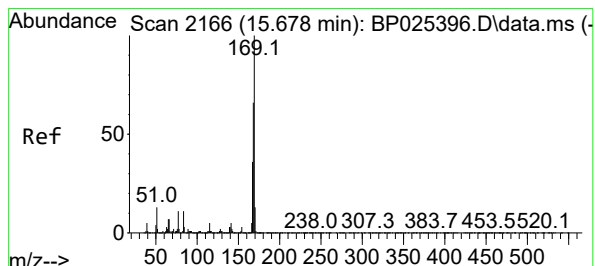
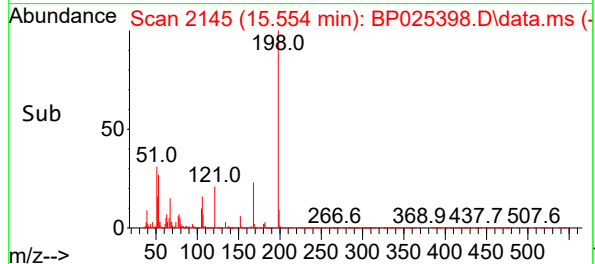
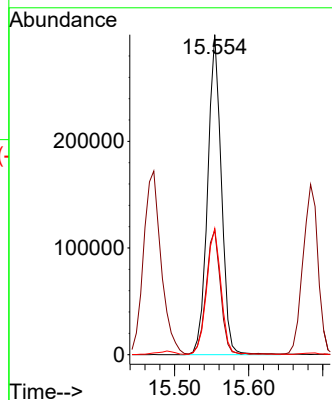
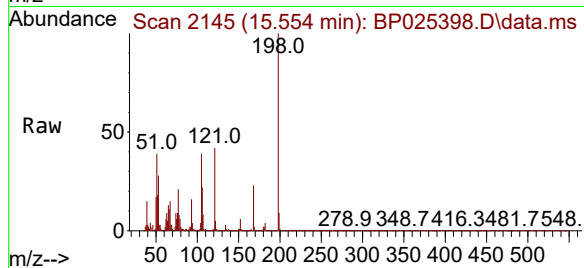




#65
4,6-Dinitro-2-methylphenol
Concen: 67.038 ng
RT: 15.554 min Scan# 2145
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

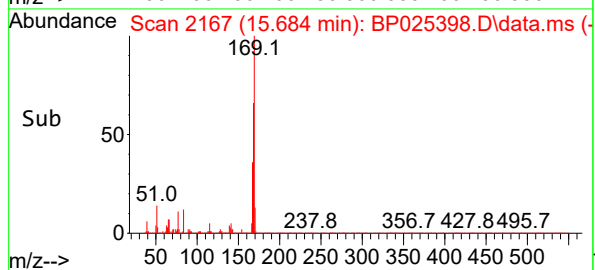
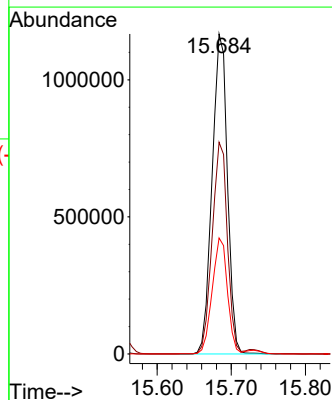
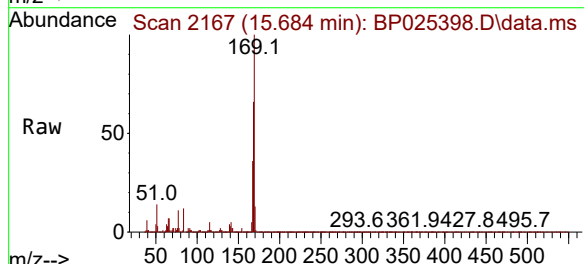
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

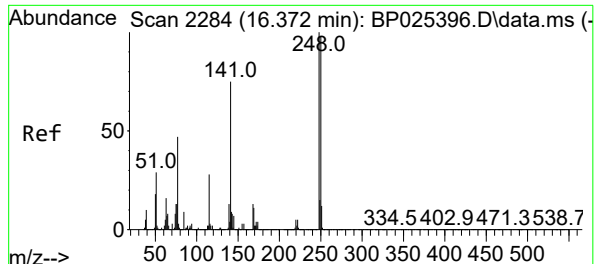
Tgt Ion:198 Resp: 385873
Ion Ratio Lower Upper
198 100
51 38.9 19.6 59.6
105 39.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 59.478 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:169 Resp: 1674806
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.3 28.7 43.1

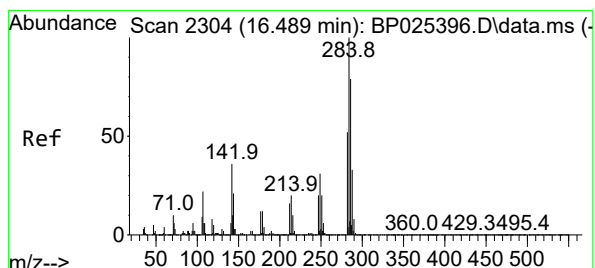
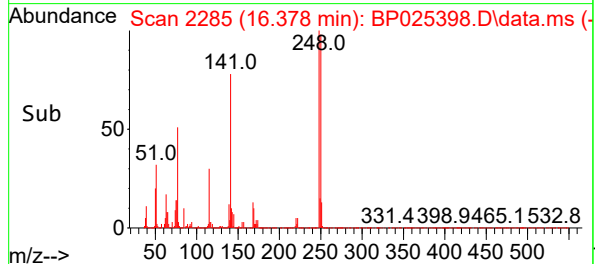
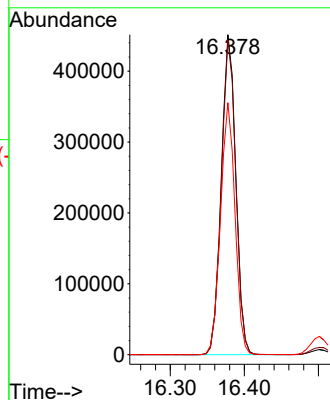
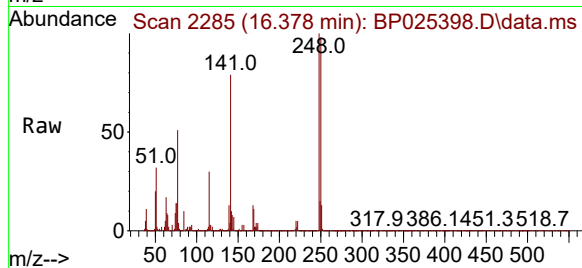




#67
4-Bromophenyl-phenylether
Concen: 60.731 ng
RT: 16.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

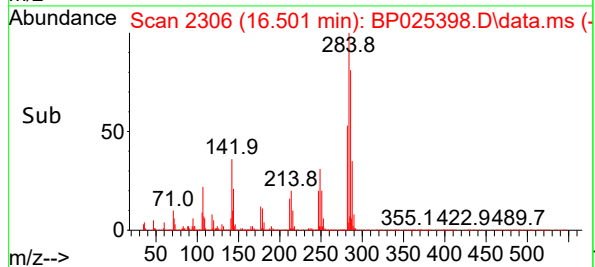
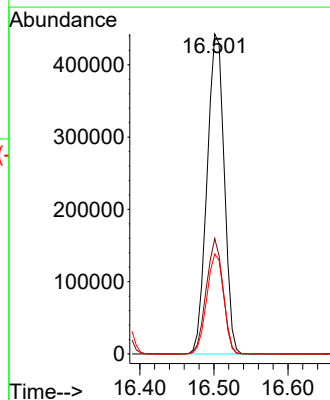
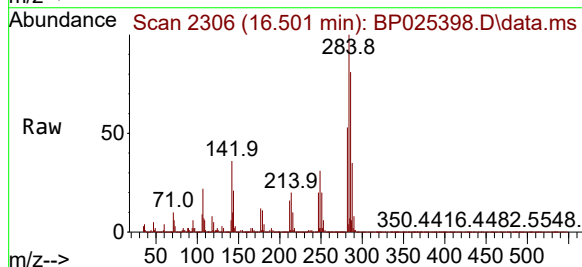
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

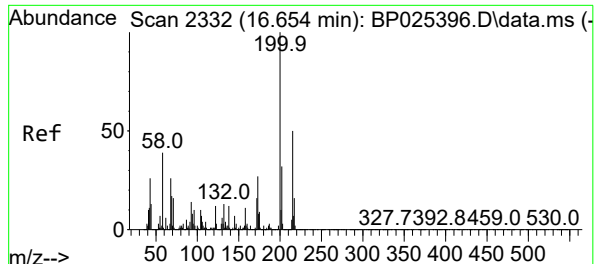
Tgt Ion:248 Resp: 616767
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.2
141 78.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 60.461 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:284 Resp: 711778
Ion Ratio Lower Upper
284 100
142 36.1 29.1 43.7
249 31.3 25.0 37.4





#69

Atrazine

Concen: 60.063 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

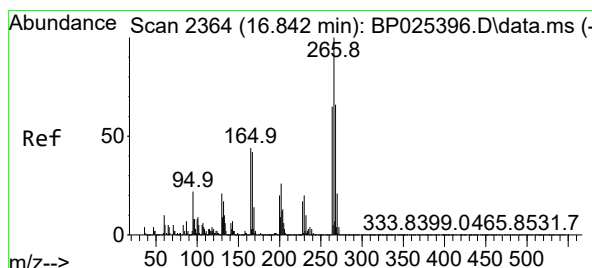
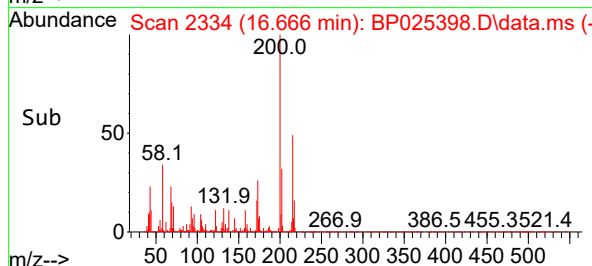
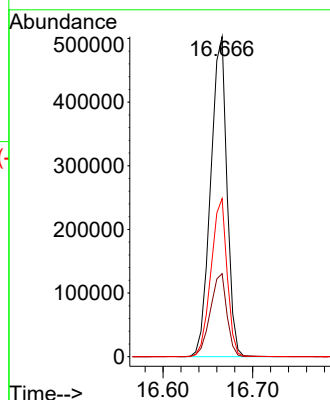
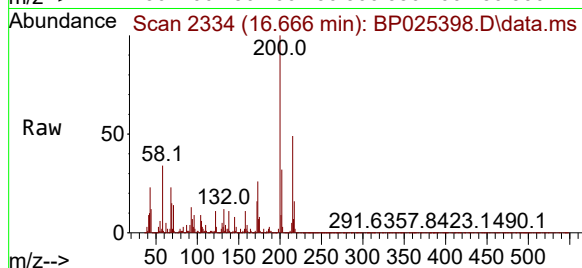
Tgt Ion:200 Resp: 633381

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

215 49.4 29.7 69.7



#70

Pentachlorophenol

Concen: 63.820 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

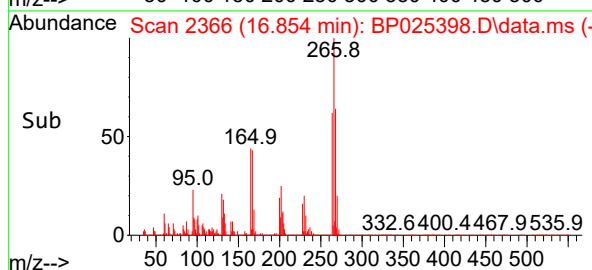
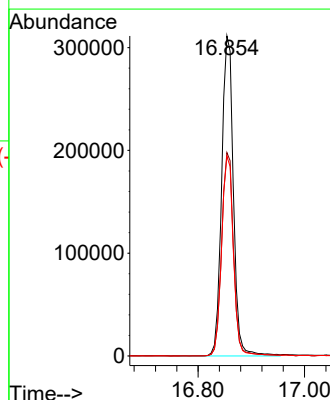
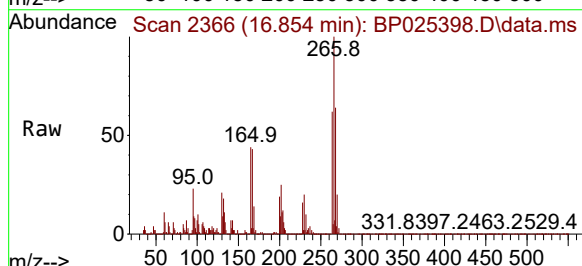
Tgt Ion:266 Resp: 474276

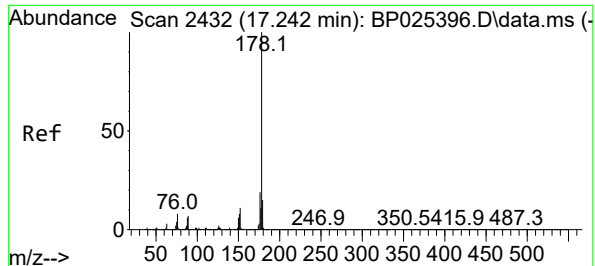
Ion Ratio Lower Upper

266 100

268 63.5 52.6 79.0

264 62.4 52.0 78.0

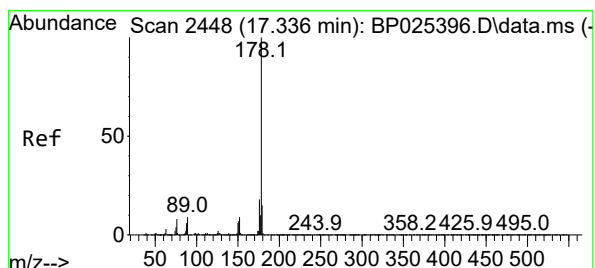
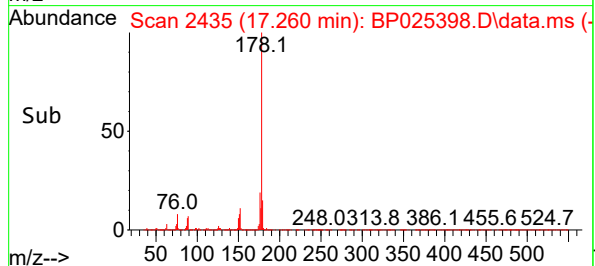
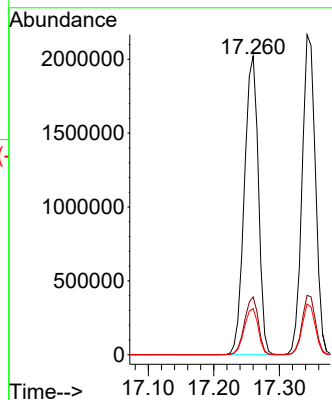
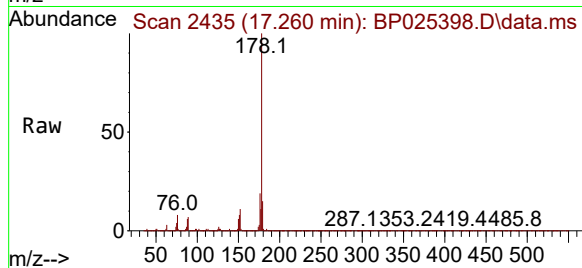




#71
Phenanthrene
Concen: 59.263 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.018 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

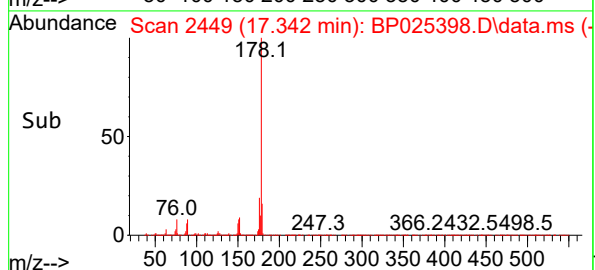
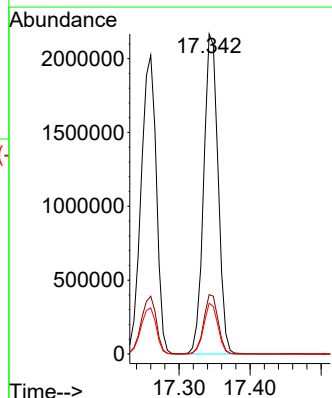
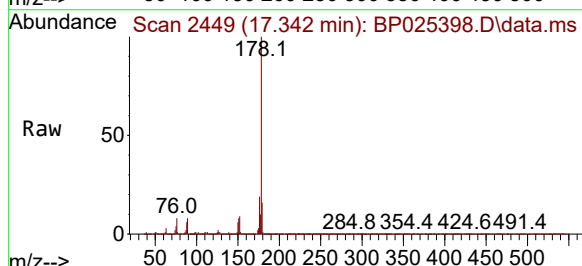
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

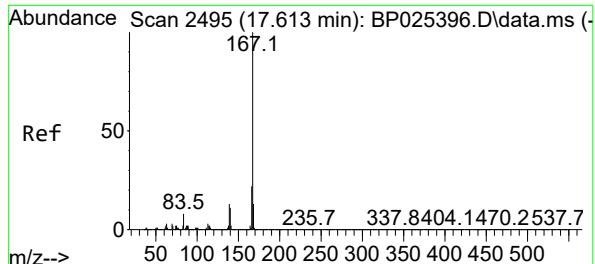
Tgt Ion:178 Resp: 3006132
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 58.895 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:178 Resp: 3050794
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.9 12.2 18.2

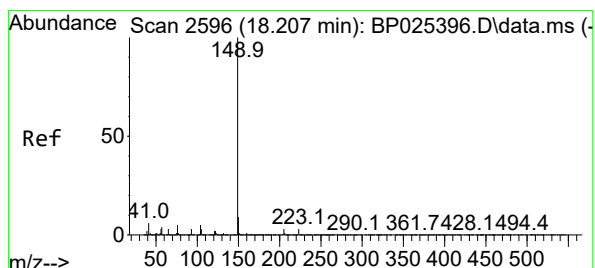
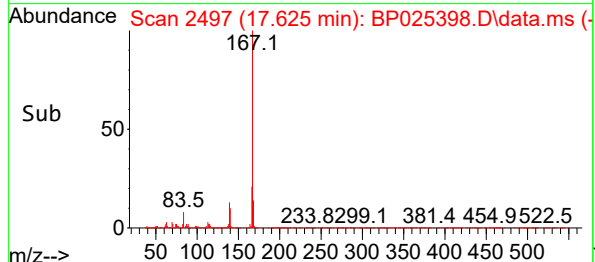
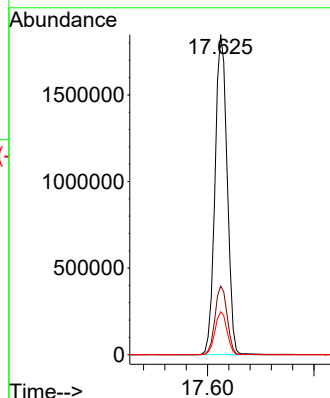
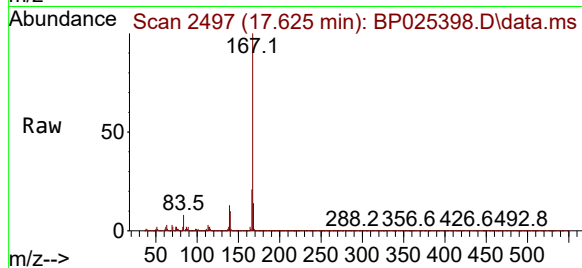




#73
Carbazole
Concen: 59.776 ng
RT: 17.625 min Scan# 2497
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

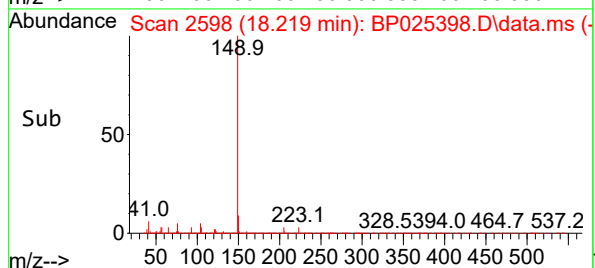
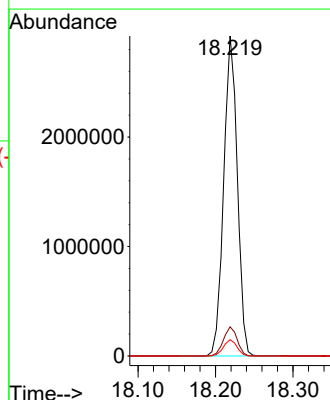
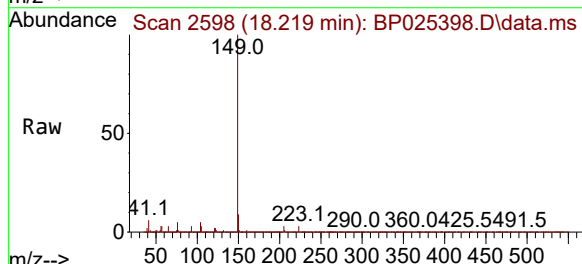
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

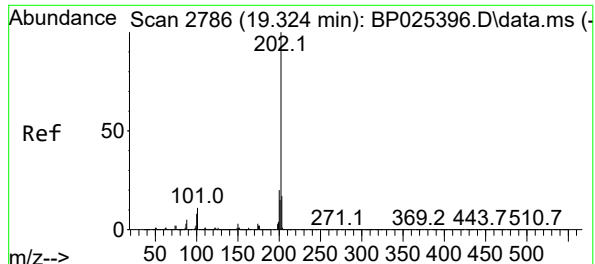
Tgt Ion:167 Resp: 2916606
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 13.4 10.6 16.0



#74
Di-n-butylphthalate
Concen: 59.310 ng
RT: 18.219 min Scan# 2598
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:149 Resp: 3560427
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.2 6.2

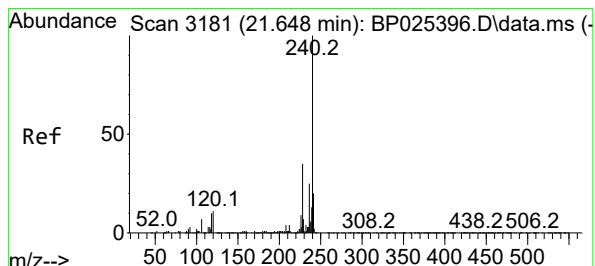
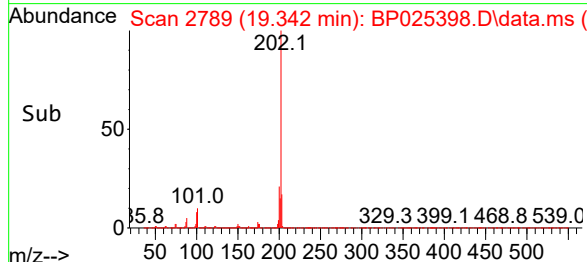
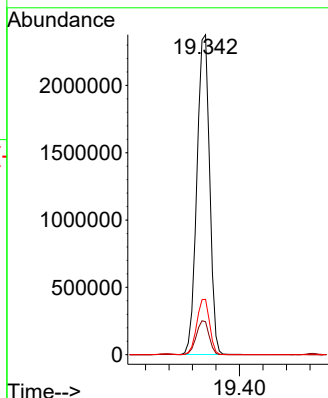
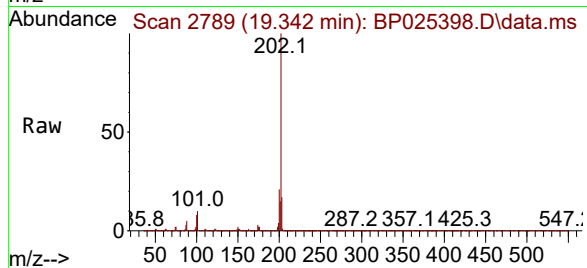




#75
Fluoranthene
Concen: 58.899 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

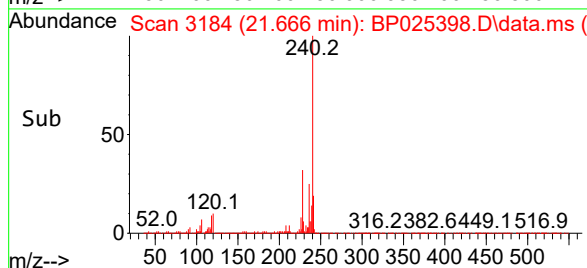
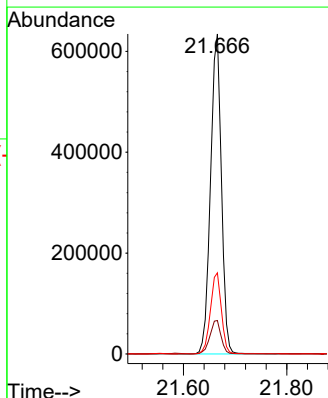
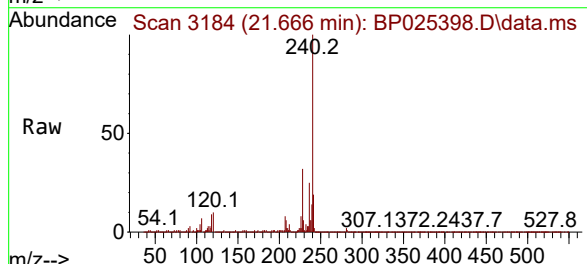
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

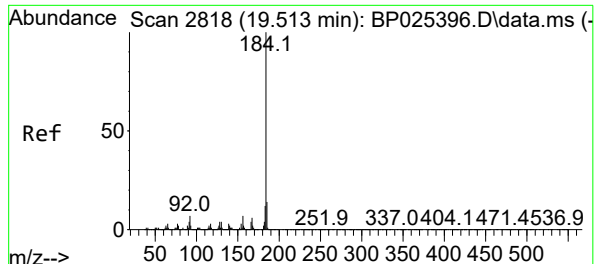
Tgt Ion:202 Resp: 3563798
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3184
Delta R.T. 0.018 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:240 Resp: 926019
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.3 19.8 29.8

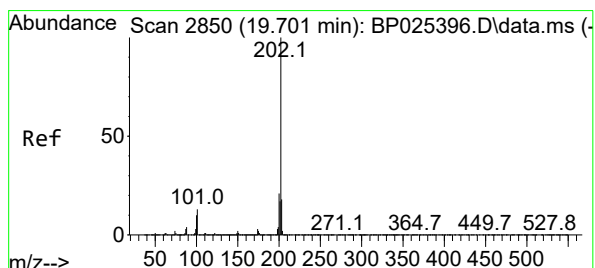
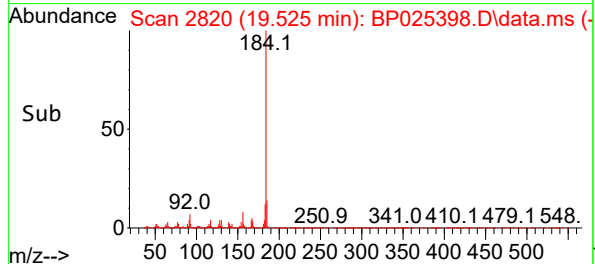
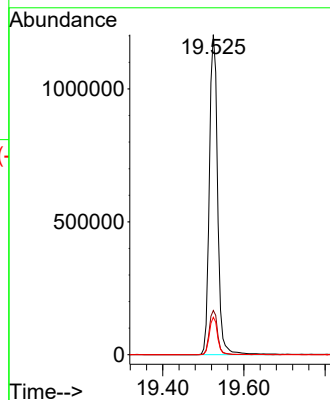
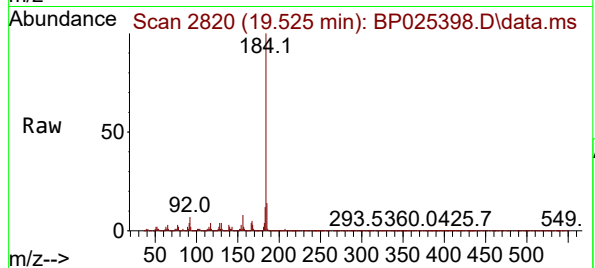




#77
Benzidine
Concen: 53.489 ng
RT: 19.525 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

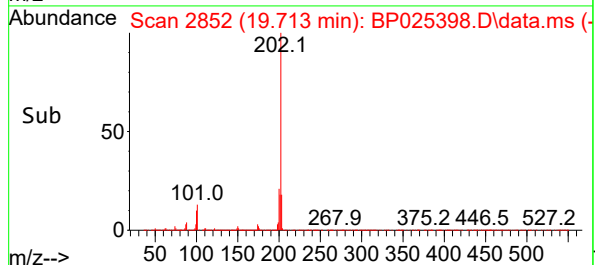
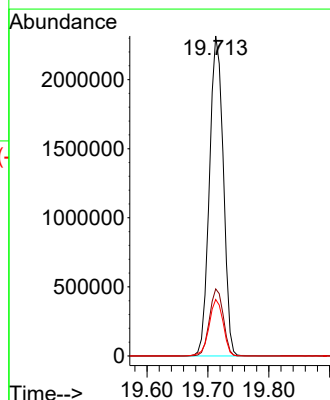
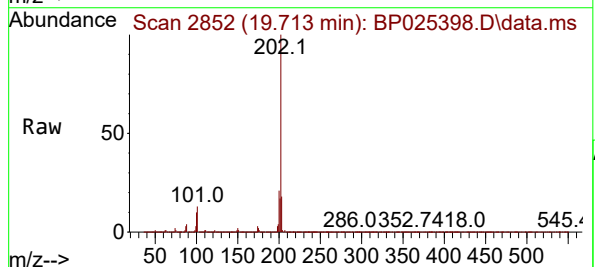
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

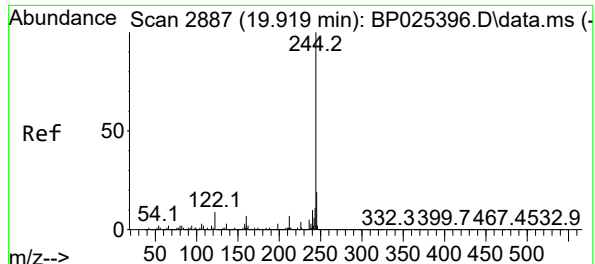
Tgt Ion:184 Resp: 1690432
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 60.883 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:202 Resp: 3664453
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.2 21.2

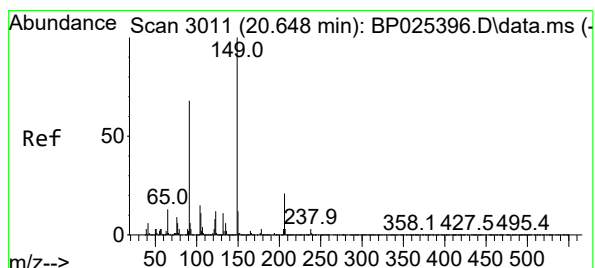
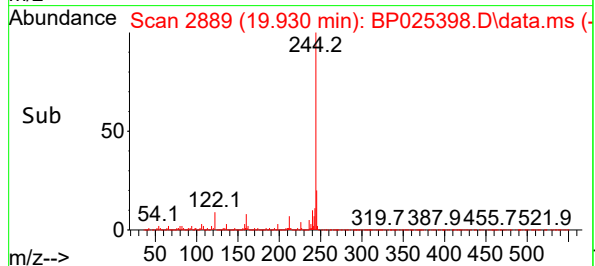
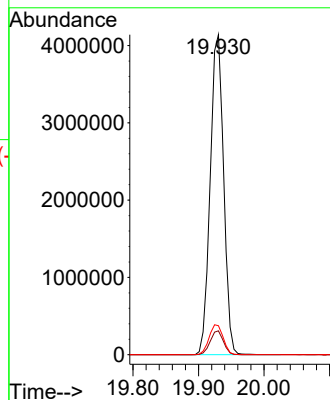
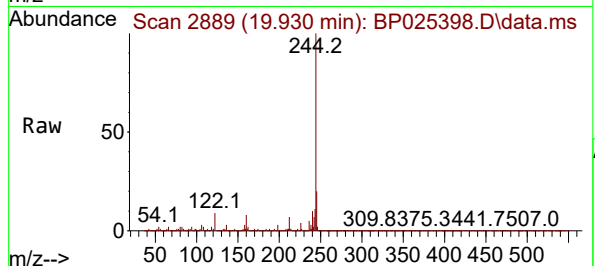




#79
Terphenyl-d14
Concen: 116.490 ng
RT: 19.930 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

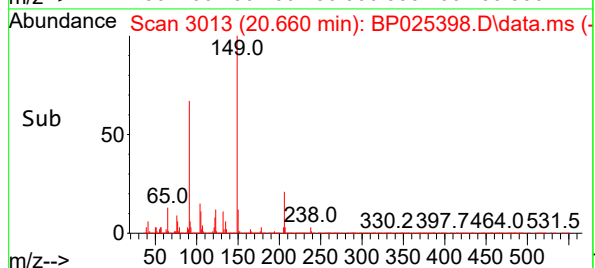
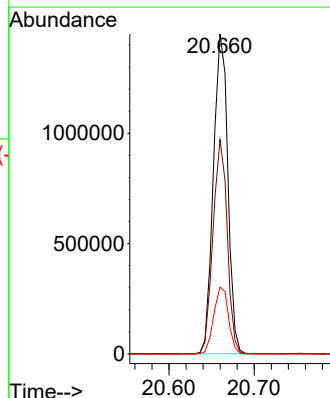
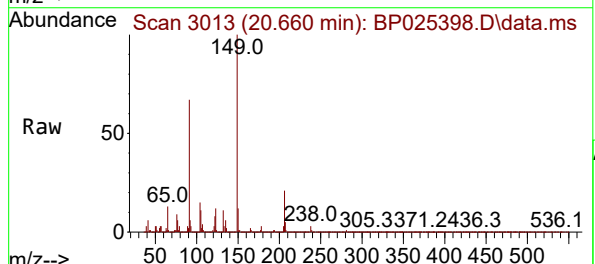
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

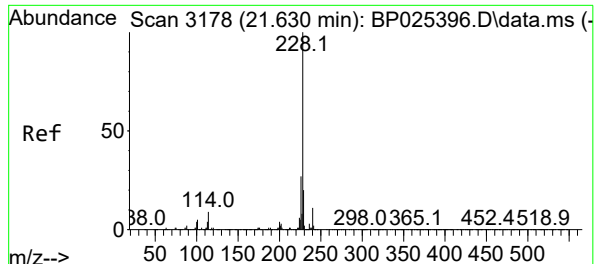
Tgt Ion:244 Resp: 5896004
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.0 7.4 11.2



#80
Butylbenzylphthalate
Concen: 62.697 ng
RT: 20.660 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:149 Resp: 1710246
Ion Ratio Lower Upper
149 100
91 66.9 54.2 81.2
206 20.9 16.6 24.8

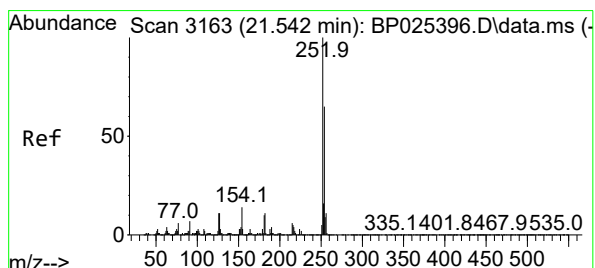
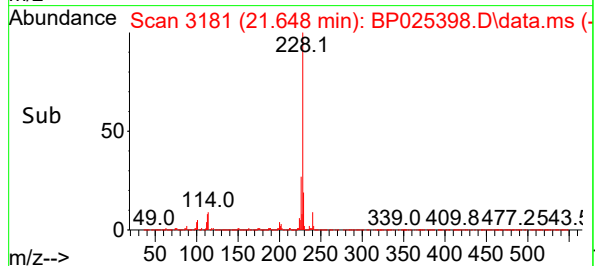
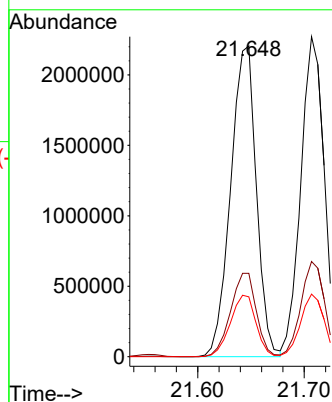
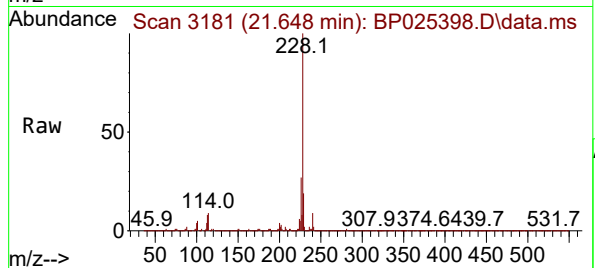




#81
Benzo(a)anthracene
Concen: 60.619 ng
RT: 21.648 min Scan# 311
Delta R.T. 0.018 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

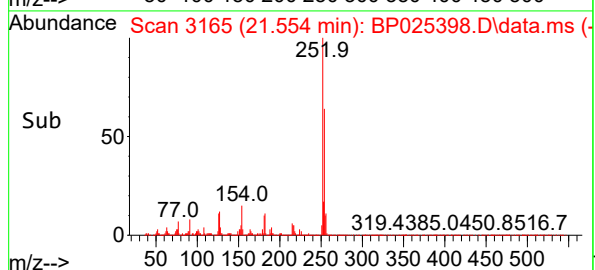
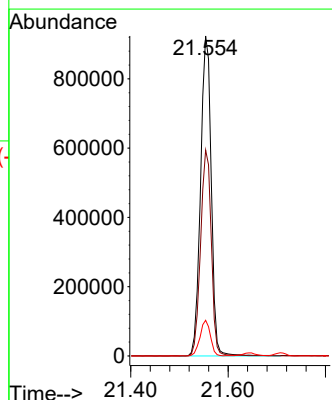
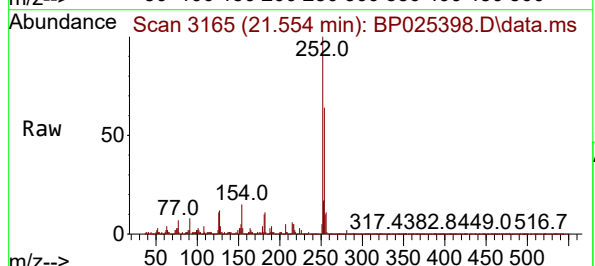
Instrument :
BNA_P
ClientSampleId :
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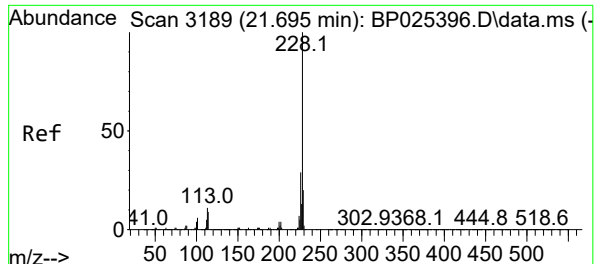
Tgt Ion:228 Resp: 3702064
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 61.062 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:252 Resp: 1405597
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 11.2 9.1 13.7





#83

Chrysene

Concen: 60.387 ng

RT: 21.707 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

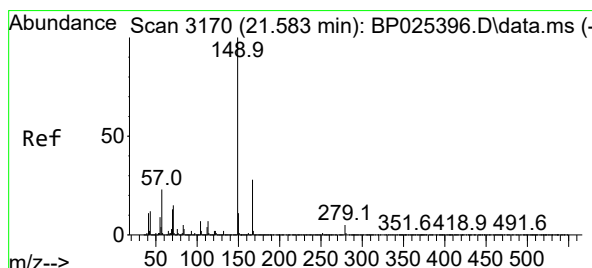
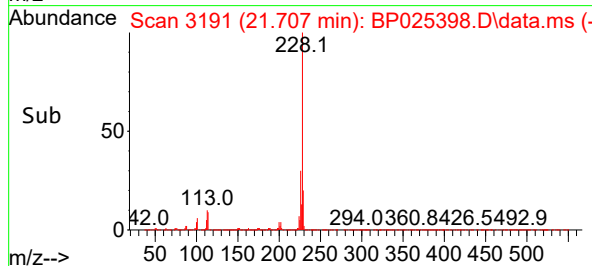
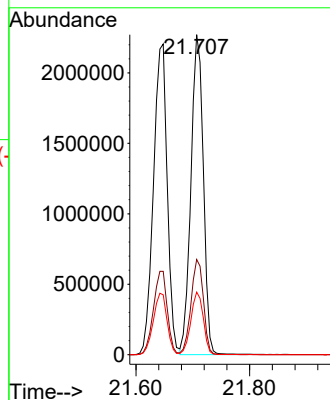
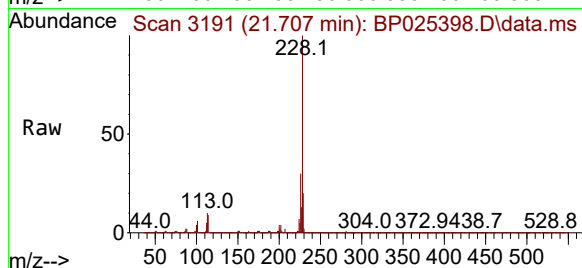
Tgt Ion:228 Resp: 3453736

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.038 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

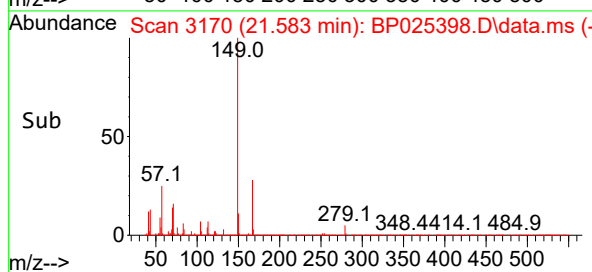
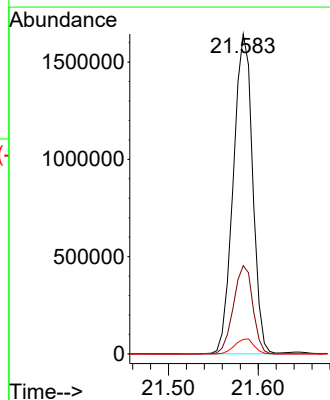
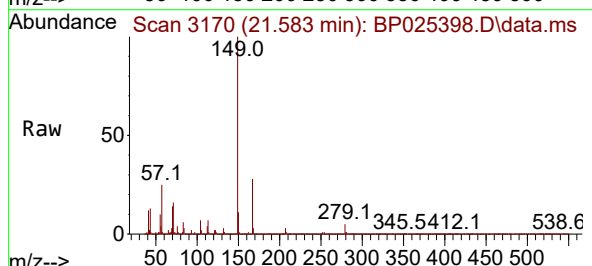
Tgt Ion:149 Resp: 2450963

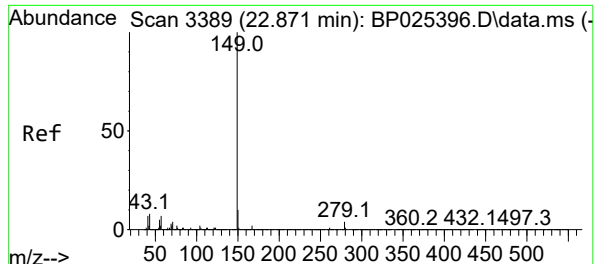
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.6 3.8 5.6

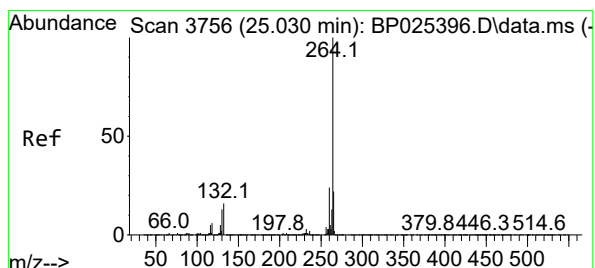
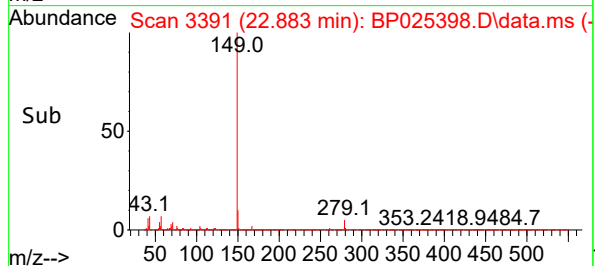
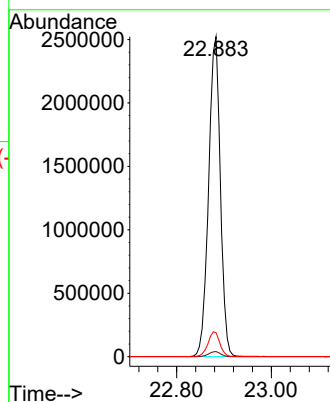
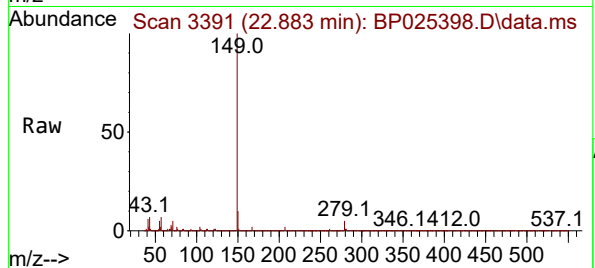




#85
Di-n-octyl phthalate
Concen: 62.869 ng
RT: 22.883 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

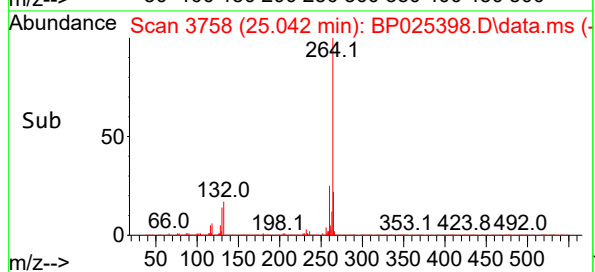
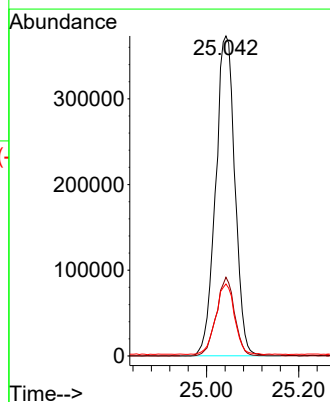
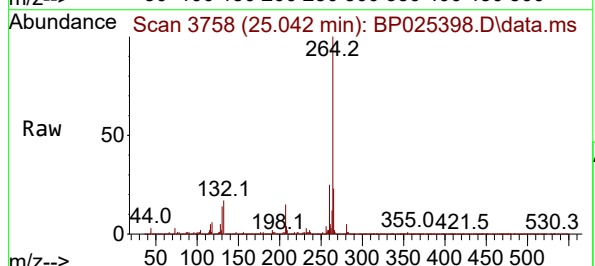
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

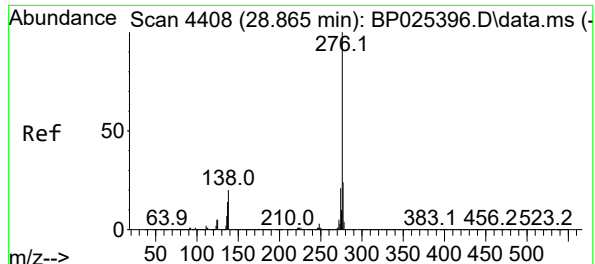
Tgt Ion:149 Resp: 4342211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.042 min Scan# 3758
Delta R.T. 0.012 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:264 Resp: 1081163
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 22.5 17.4 26.0

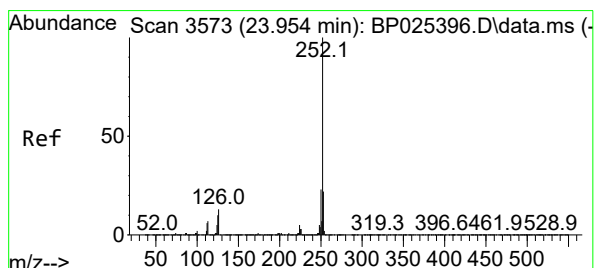
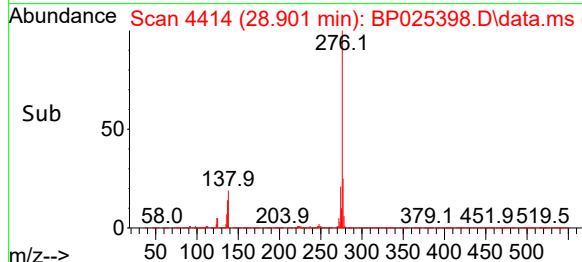
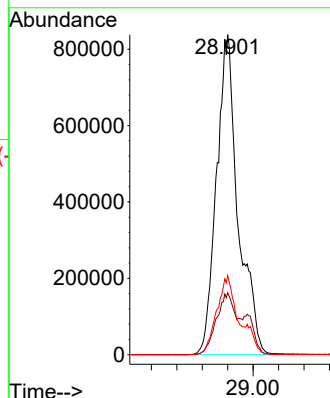
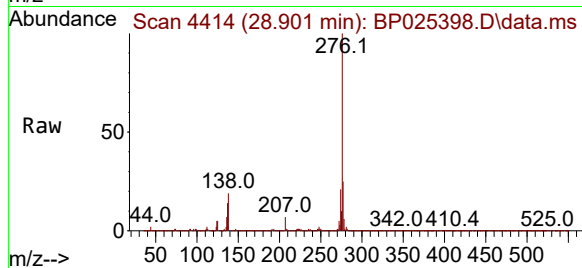




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.248 ng
RT: 28.901 min Scan# 4408
Delta R.T. 0.035 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

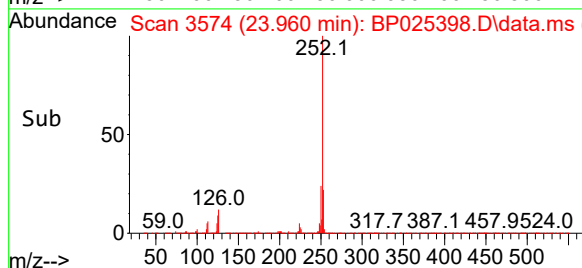
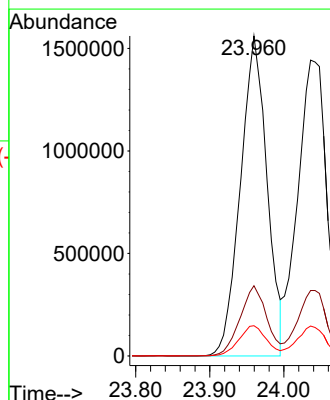
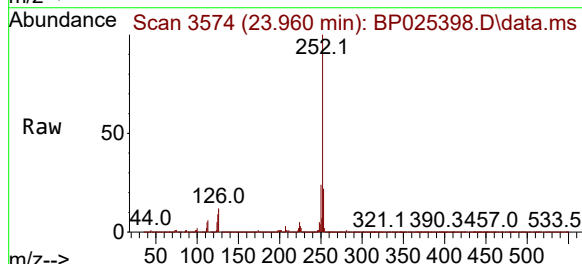
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

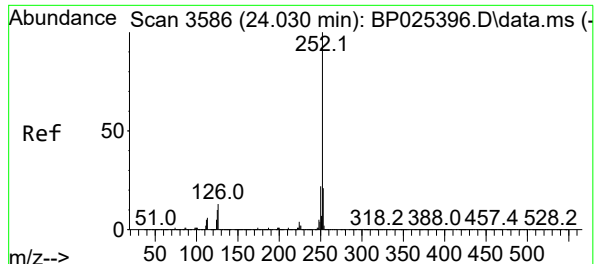
Tgt Ion:276 Resp: 4937235
Ion Ratio Lower Upper
276 100
138 18.5 12.9 19.3
277 22.4 17.0 25.6



#88
Benzo(b)fluoranthene
Concen: 60.914 ng
RT: 23.960 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion:252 Resp: 3883465
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 61.334 ng

RT: 24.036 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

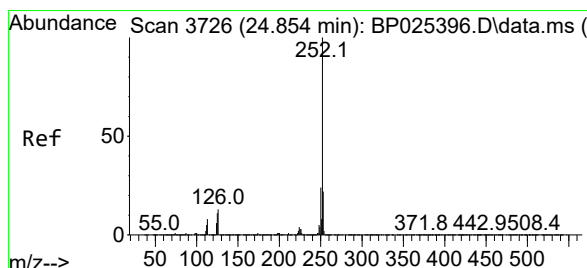
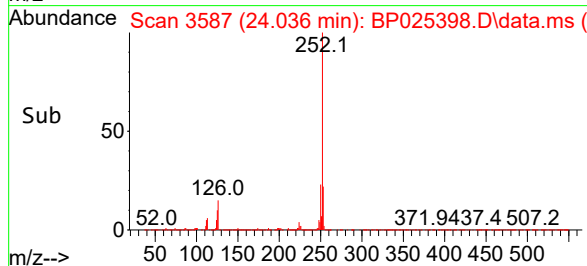
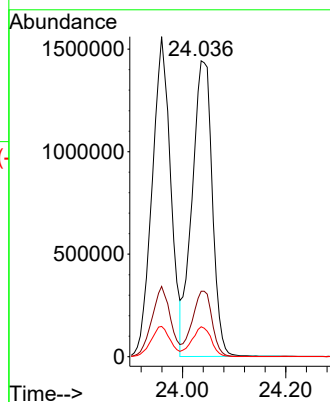
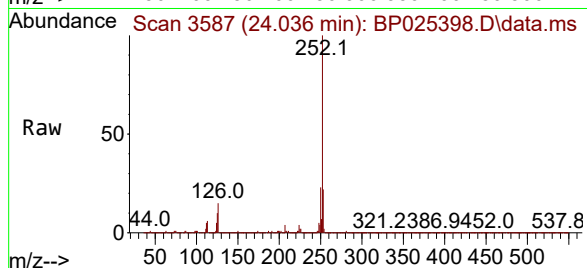
Tgt Ion:252 Resp: 3912900

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 61.959 ng

RT: 24.883 min Scan# 3731

Delta R.T. 0.030 min

Lab File: BP025398.D

Acq: 14 Aug 2025 16:42

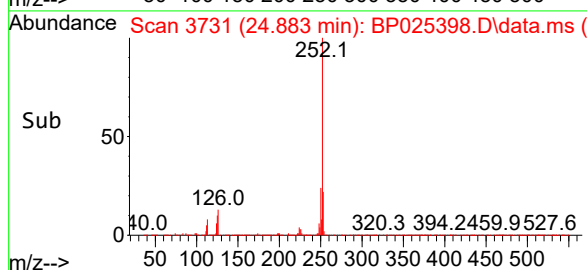
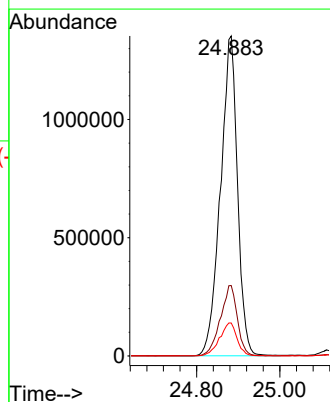
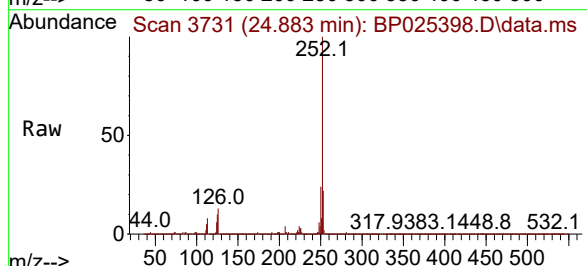
Tgt Ion:252 Resp: 3845093

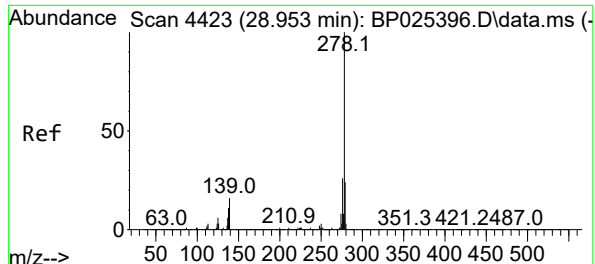
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.3 8.7 13.1

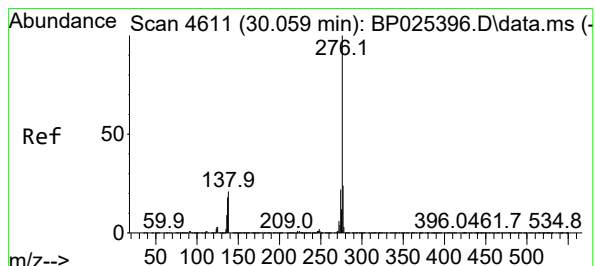
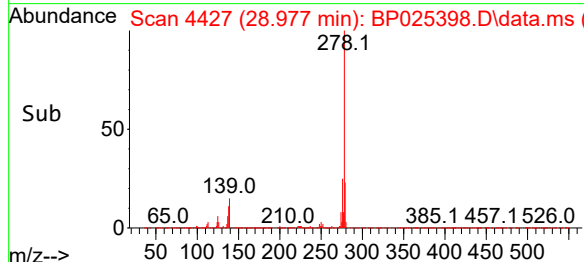
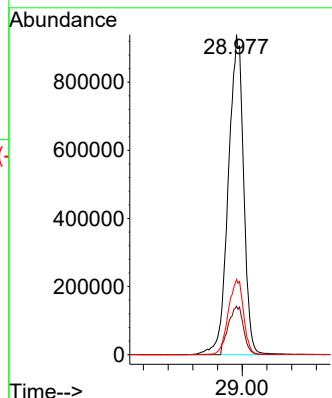
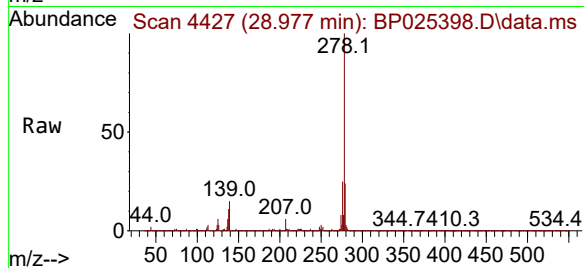




#91
Dibenzo(a,h)anthracene
Concen: 62.280 ng
RT: 28.977 min Scan# 4427
Delta R.T. 0.024 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

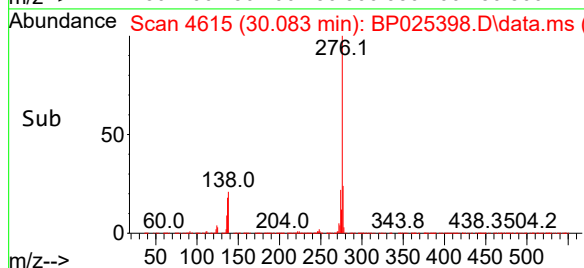
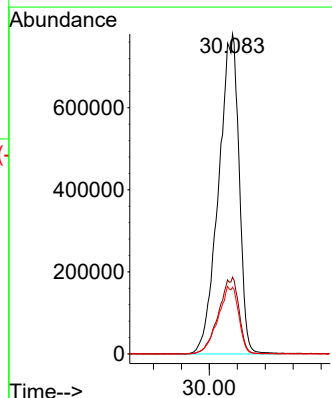
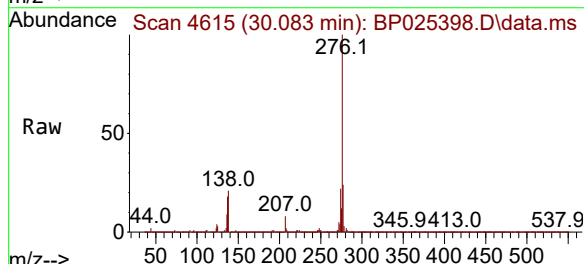
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 278 Resp: 4035414
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 62.159 ng
RT: 30.083 min Scan# 4615
Delta R.T. 0.024 min
Lab File: BP025398.D
Acq: 14 Aug 2025 16:42

Tgt Ion: 276 Resp: 3958545
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 20.8 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025399.D
 Acq On : 14 Aug 2025 17:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:59:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	159148	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	673018	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	436046	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	856946	20.000	ng	# 0.00
76) Chrysene-d12	21.660	240	888879	20.000	ng	0.01
86) Perylene-d12	25.030	264	1037707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1526166	159.254	ng	0.00
7) Phenol-d6	6.972	99	1989633	161.937	ng	0.00
23) Nitrobenzene-d5	8.937	82	2123522	159.609	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	936489	159.559	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	4712591	147.705	ng	0.00
79) Terphenyl-d14	19.930	244	7103816	146.217	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	291527	77.664	ng	99
3) Pyridine	3.731	79	807269	78.572	ng	97
4) n-Nitrosodimethylamine	3.637	42	344349	81.296	ng	99
6) Aniline	7.131	93	1333221	80.538	ng	100
8) 2-Chlorophenol	7.372	128	877073	81.104	ng	99
9) Benzaldehyde	6.943	77	582344	67.651	ng	98
10) Phenol	7.002	94	1040534	80.710	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	798672	79.481	ng	99
12) 1,3-Dichlorobenzene	7.684	146	950596	79.718	ng	98
13) 1,4-Dichlorobenzene	7.825	146	961421	78.882	ng	99
14) 1,2-Dichlorobenzene	8.143	146	922658	78.203	ng	99
15) Benzyl Alcohol	8.031	79	795618	81.498	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	1059824	78.732	ng	99
17) 2-Methylphenol	8.225	107	734482	82.028	ng	100
18) Hexachloroethane	8.866	117	355791	79.395	ng	94
19) n-Nitroso-di-n-propyla...	8.596	70	636387	78.102	ng	99
20) 3+4-Methylphenols	8.555	107	1005632	81.023	ng	97
22) Acetophenone	8.607	105	1314548	77.886	ng	99
24) Nitrobenzene	8.978	77	947511	79.686	ng	99
25) Isophorone	9.507	82	1829675	77.708	ng	99
26) 2-Nitrophenol	9.678	139	511806	83.872	ng	99
27) 2,4-Dimethylphenol	9.743	122	842467	80.280	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	1103640	77.542	ng	99
29) 2,4-Dichlorophenol	10.213	162	844787	81.037	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	892771	78.123	ng	98
31) Naphthalene	10.613	128	2722703	77.835	ng	99
32) Benzoic acid	9.901	122	686791	88.861	ng	99
33) 4-Chloroaniline	10.713	127	1232431	79.761	ng	100
34) Hexachlorobutadiene	10.901	225	557922	78.393	ng	99
35) Caprolactam	11.519	113	302874	79.233	ng	95
36) 4-Chloro-3-methylphenol	11.843	107	949779	79.399	ng	99
37) 2-Methylnaphthalene	12.213	142	1761325	77.372	ng	99
38) 1-Methylnaphthalene	12.437	142	1844376	76.186	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	995064	79.014	ng	100
41) Hexachlorocyclopentadiene	12.572	237	668771	87.916	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	706484	83.096	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025399.D
 Acq On : 14 Aug 2025 17:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:59:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	762861	81.870	ng	99
46) 1,1'-Biphenyl	13.231	154	2453536	77.476	ng	99
47) 2-Chloronaphthalene	13.272	162	1918120	77.804	ng	100
48) 2-Nitroaniline	13.472	65	594696	82.788	ng	96
49) Acenaphthylene	14.125	152	3194918	78.318	ng	100
50) Dimethylphthalate	13.860	163	2446951	76.632	ng	99
51) 2,6-Dinitrotoluene	13.972	165	542710	80.639	ng	99
52) Acenaphthene	14.472	154	1841448	76.902	ng	99
53) 3-Nitroaniline	14.301	138	618087	81.627	ng	100
54) 2,4-Dinitrophenol	14.507	184	339125	94.356	ng	100
55) Dibenzofuran	14.807	168	2915933	77.023	ng	99
56) 4-Nitrophenol	14.619	139	520294	83.618	ng	96
57) 2,4-Dinitrotoluene	14.766	165	791214	82.399	ng	99
58) Fluorene	15.466	166	2185593	73.164	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	661890	80.448	ng	100
60) Diethylphthalate	15.242	149	2494087	76.870	ng	100
61) 4-Chlorophenyl-phenyle...	15.460	204	1105157	74.388	ng	97
62) 4-Nitroaniline	15.484	138	626525	80.710	ng	97
63) Azobenzene	15.760	77	2139674	77.017	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	472602	88.473	ng	93
66) n-Nitrosodiphenylamine	15.678	169	2034782	77.866	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	745915	79.144	ng	98
68) Hexachlorobenzene	16.495	284	860051	78.721	ng	97
69) Atrazine	16.654	200	783533	80.064	ng	98
70) Pentachlorophenol	16.842	266	589673	85.502	ng	98
71) Phenanthrene	17.242	178	3623454	76.972	ng	99
72) Anthracene	17.336	178	3702277	77.014	ng	99
73) Carbazole	17.607	167	3503273	77.368	ng	99
74) Di-n-butylphthalate	18.219	149	4336701	77.844	ng	100
75) Fluoranthene	19.330	202	4313301	76.815	ng	99
77) Benzidine	19.525	184	2036246	67.124	ng	99
78) Pyrene	19.707	202	4410693	76.343	ng	99
80) Butylbenzylphthalate	20.660	149	2054404	78.460	ng	97
81) Benzo(a)anthracene	21.642	228	4532763	77.322	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	1705746	77.197	ng	100
83) Chrysene	21.707	228	4218161	76.835	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	3021891	78.400	ng	100
85) Di-n-octyl phthalate	22.877	149	5302080	79.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.895	276	6168570m	81.030	ng	
88) Benzo(b)fluoranthene	23.977	252	4876398	79.692	ng	100
89) Benzo(k)fluoranthene	24.054	252	4734637	77.323	ng	99
90) Benzo(a)pyrene	24.889	252	4735685	79.505	ng	99
91) Dibenzo(a,h)anthracene	28.983	278	5046260	81.142	ng	99
92) Benzo(g,h,i)perylene	30.106	276	4949477	80.973	ng	98

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

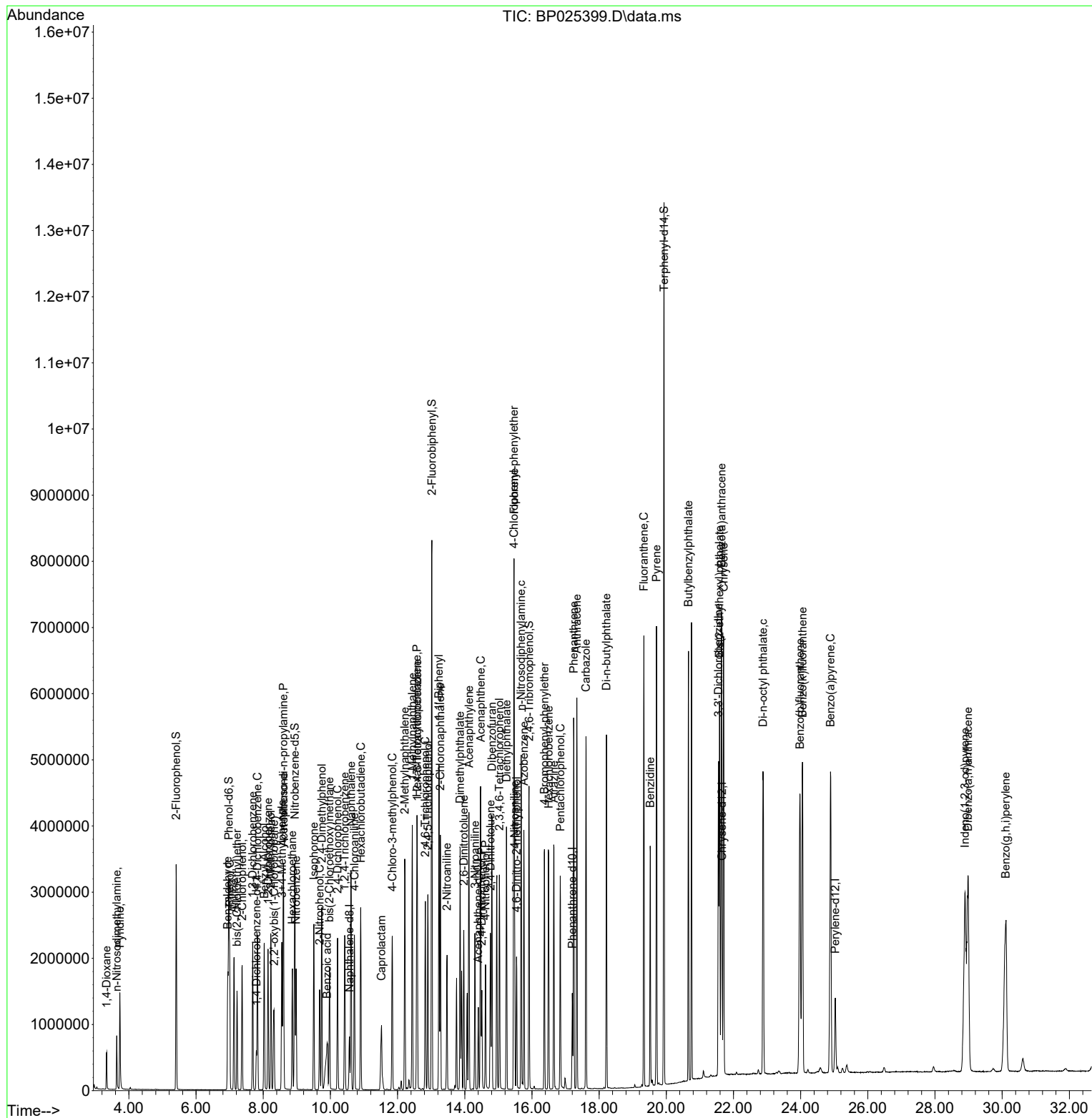
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Acq On    : 14 Aug 2025   17:24  
Operator  : CG/JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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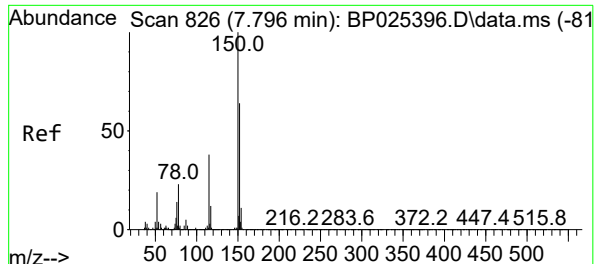
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025

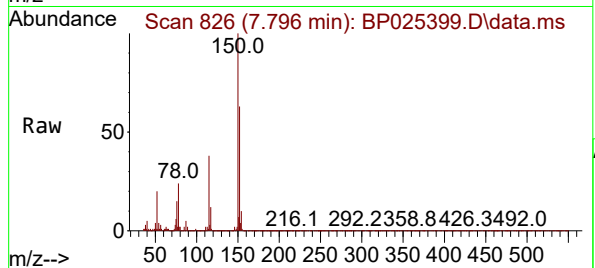
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 17:44:43 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

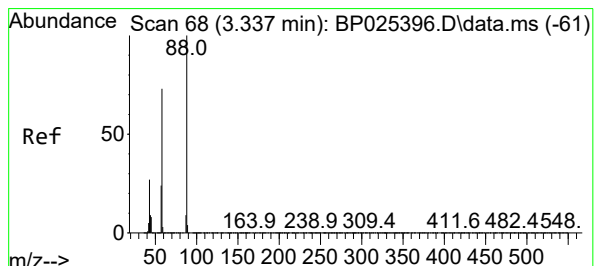
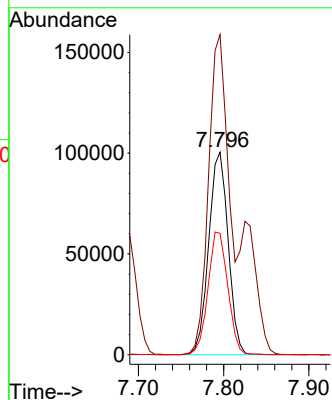
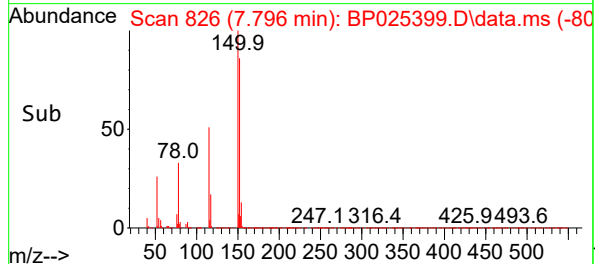
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 152 Resp: 15914
Ion Ratio Lower Upper
152 100
150 157.9 125.9 188.9
115 59.9 48.5 72.7

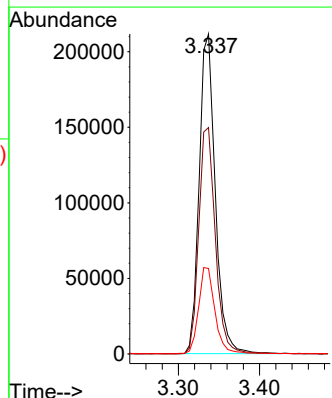
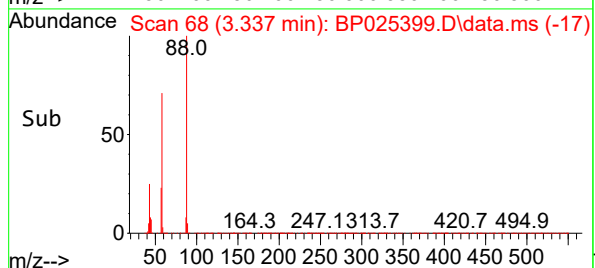
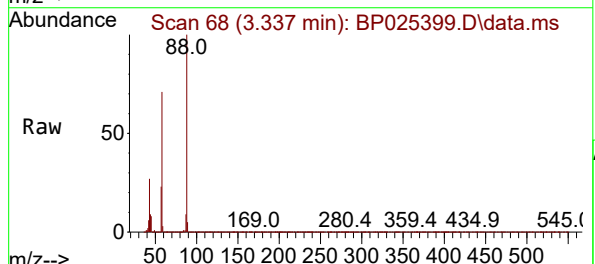
Manual Integrations
APPROVED

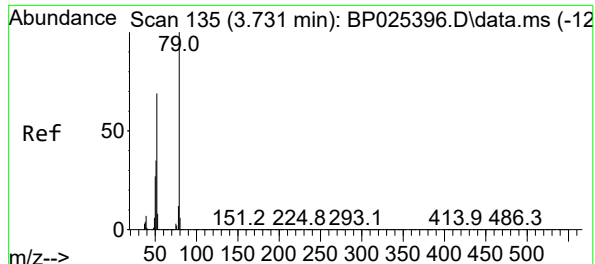
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 77.664 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

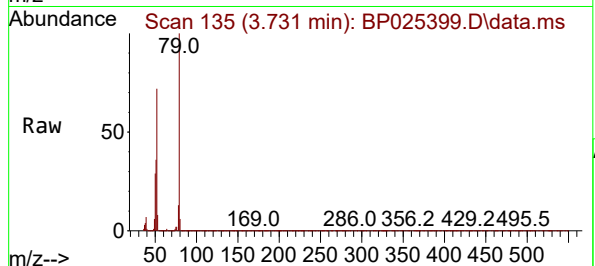
Tgt Ion: 88 Resp: 291527
Ion Ratio Lower Upper
88 100
58 73.3 59.2 88.8
43 27.4 21.7 32.5





#3
Pyridine
Concen: 78.572 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

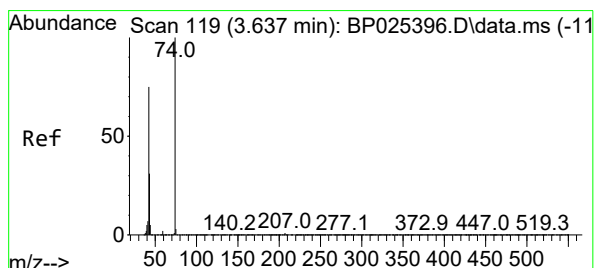
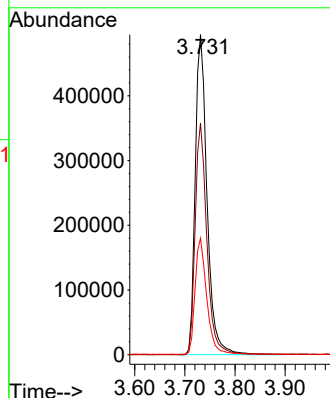
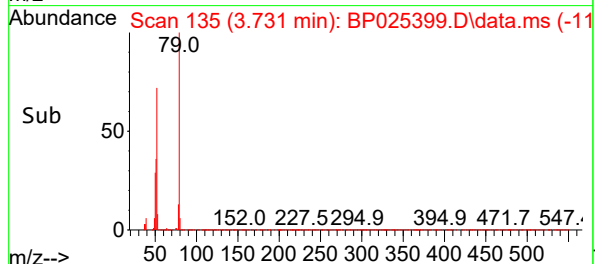
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 807269
Ion Ratio Lower Upper
79 100
52 72.4 55.5 83.3
51 36.4 28.3 42.5

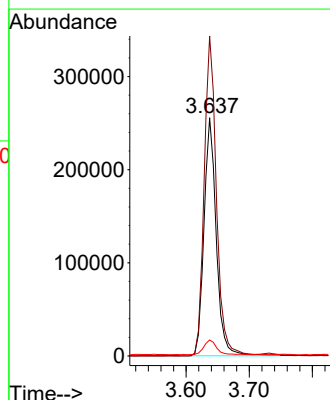
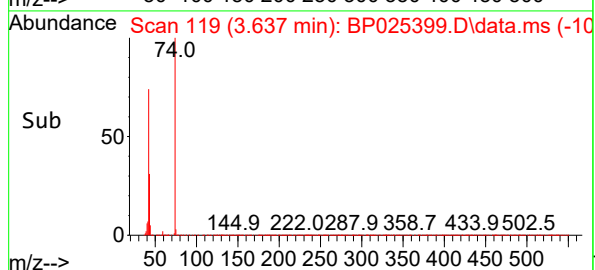
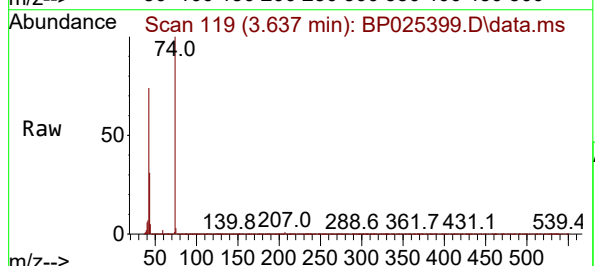
Manual Integrations
APPROVED

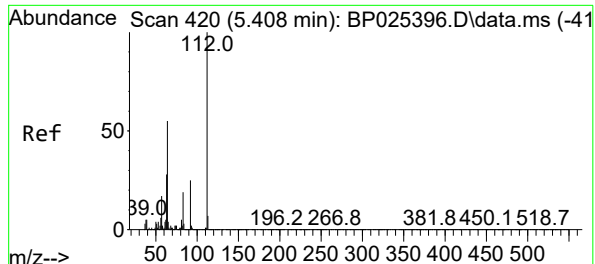
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 81.296 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

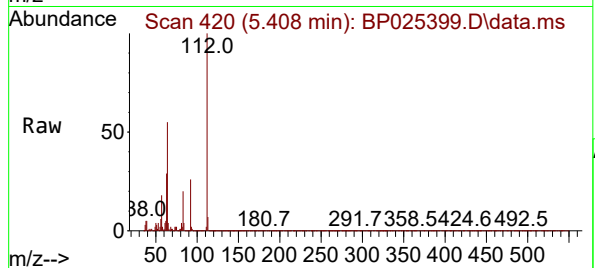
Tgt Ion: 42 Resp: 344349
Ion Ratio Lower Upper
42 100
74 134.3 107.0 160.4
44 6.7 6.2 9.4





#5
2-Fluorophenol
Concen: 159.254 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

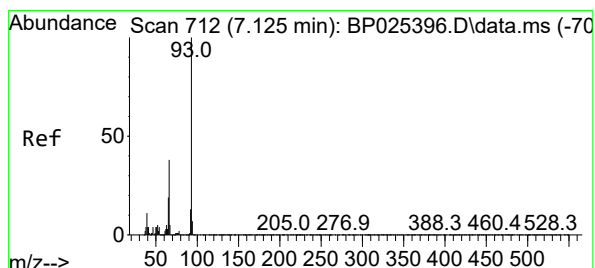
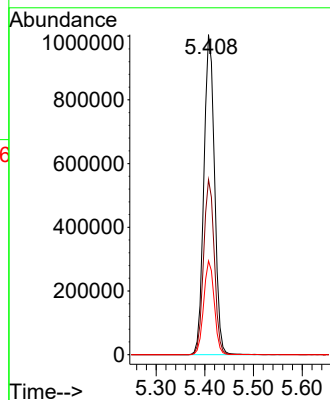
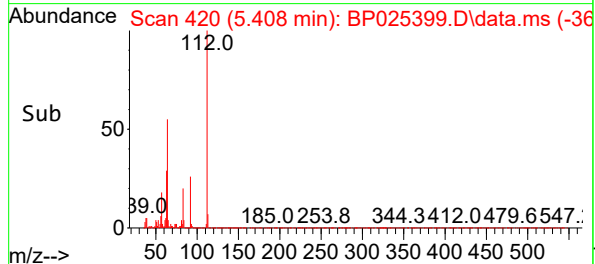
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 152616
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.8
63 29.3 22.7 34.1

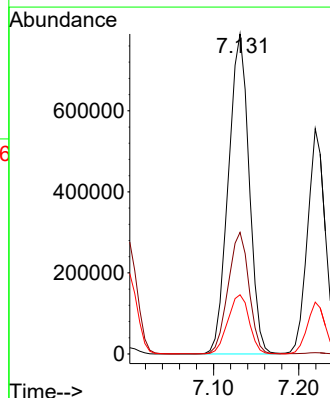
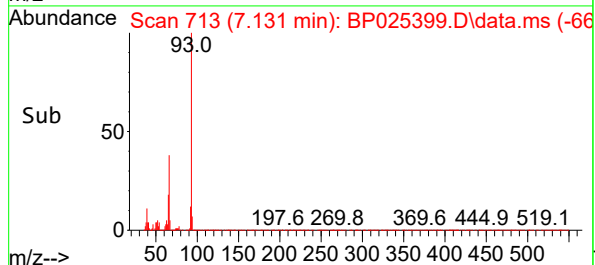
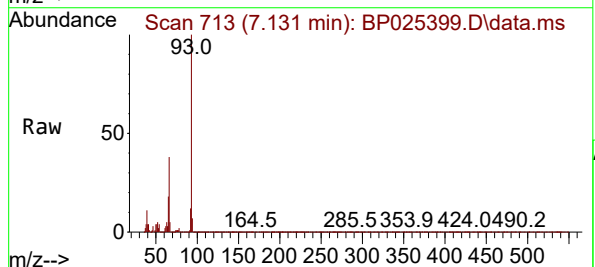
Manual Integrations
APPROVED

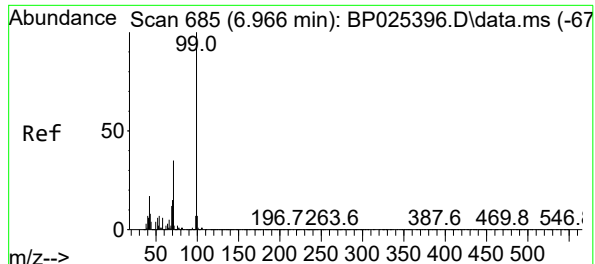
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#6
Aniline
Concen: 80.538 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

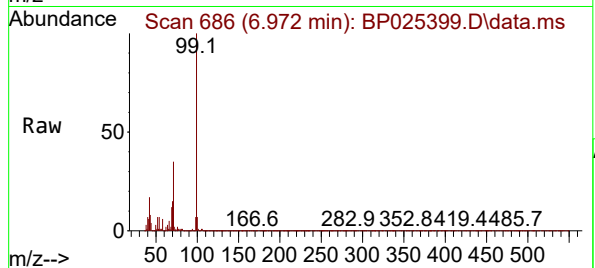
Tgt Ion: 93 Resp: 1333221
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 161.937 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

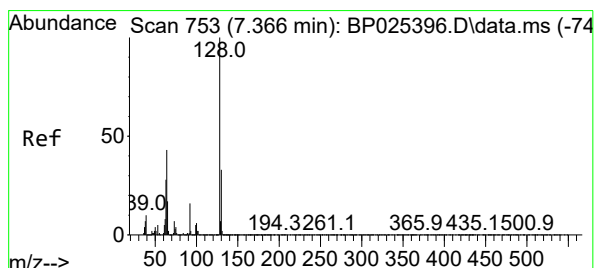
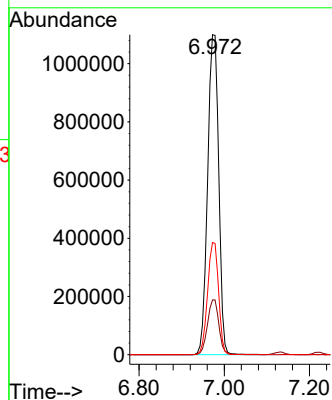
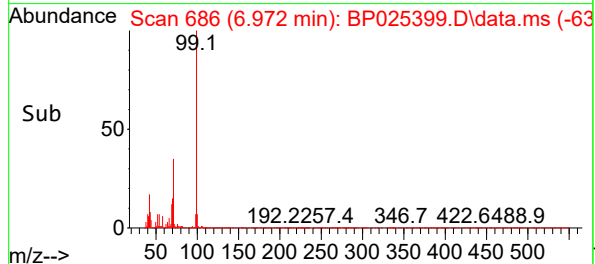
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 198963
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 35.1 28.2 42.4

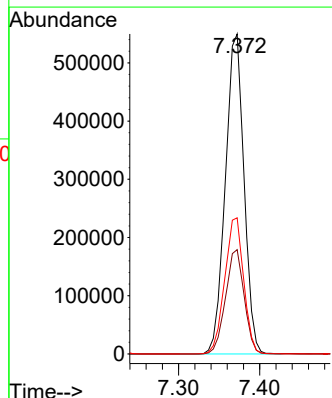
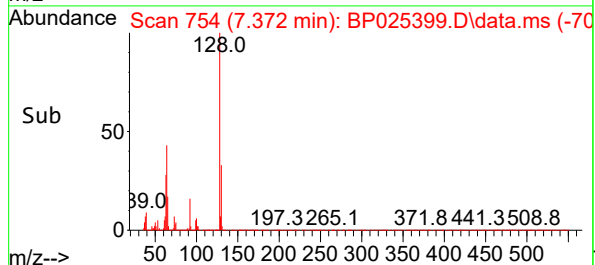
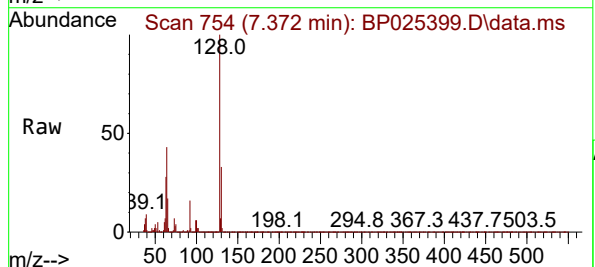
Manual Integrations
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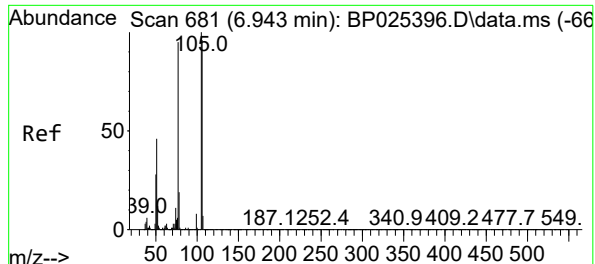
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 81.104 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

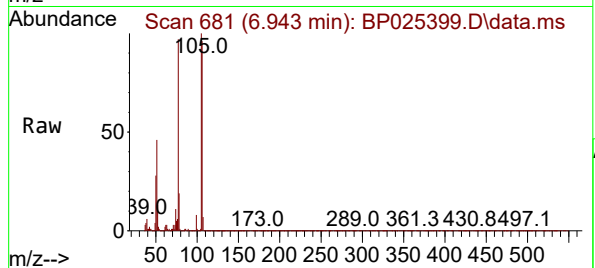
Tgt Ion:128 Resp: 877073
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 42.5 23.4 63.4





#9
Benzaldehyde
Concen: 67.651 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

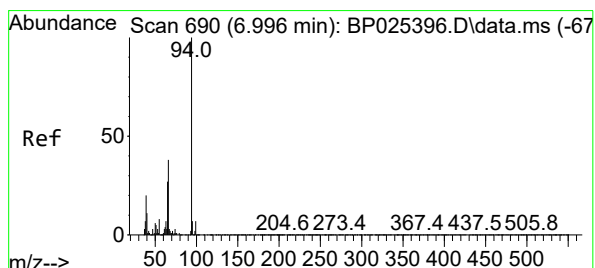
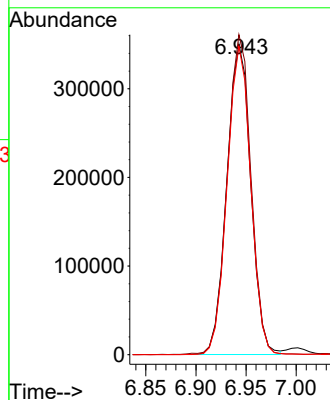
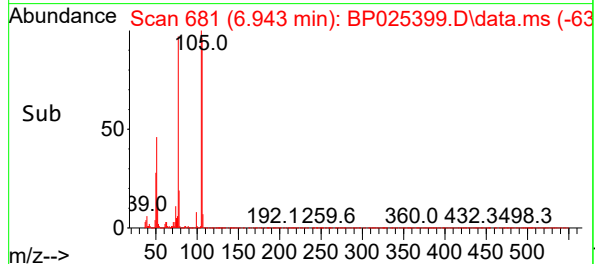
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 582344
Ion Ratio Lower Upper
77 100
105 103.0 84.8 124.8
106 99.3 80.5 120.5

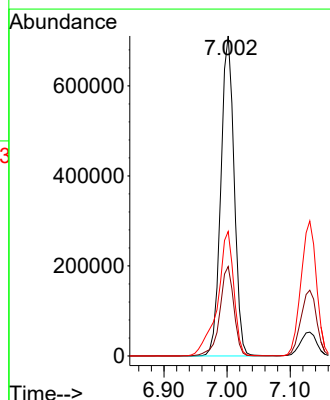
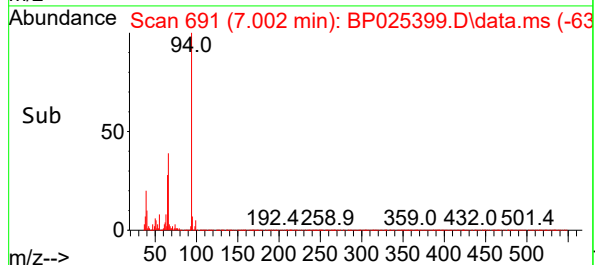
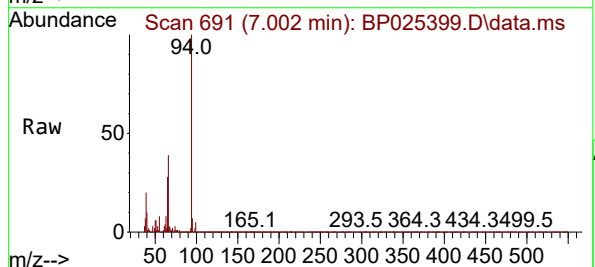
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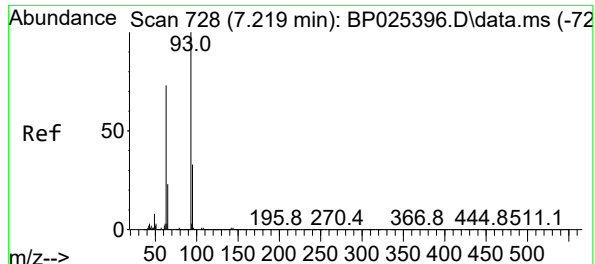
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 80.710 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

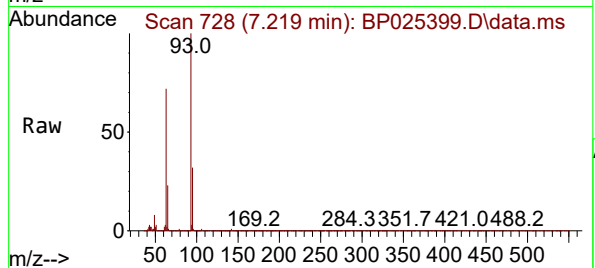
Tgt Ion: 94 Resp: 1040534
Ion Ratio Lower Upper
94 100
65 28.0 6.8 46.8
66 38.9 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 79.481 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

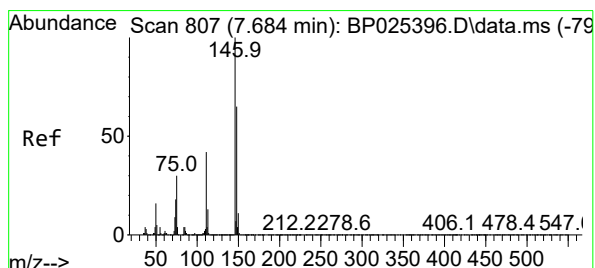
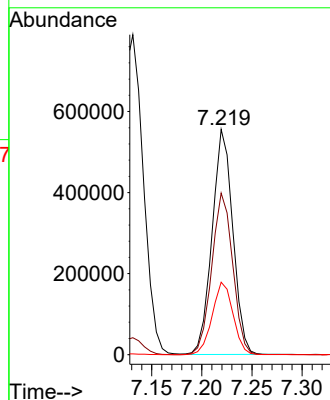
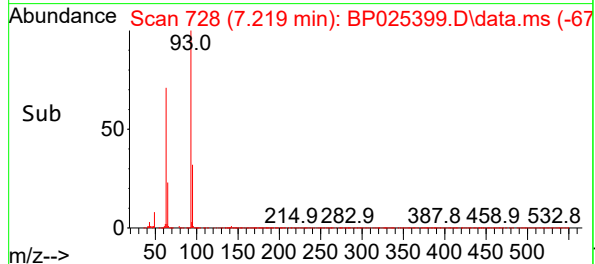
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



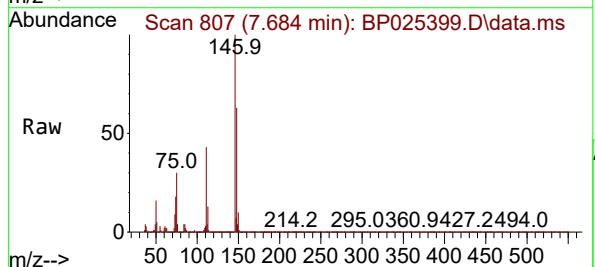
Tgt Ion: 93 Resp: 798672
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 32.2 12.7 52.7

Manual Integrations
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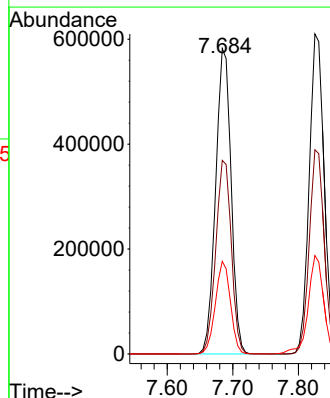
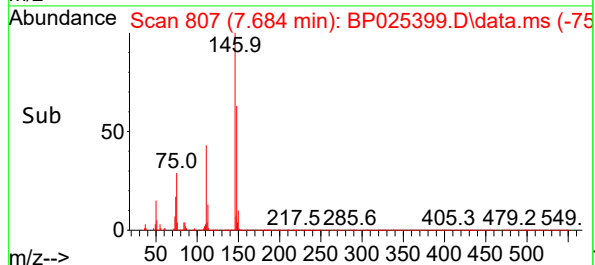
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

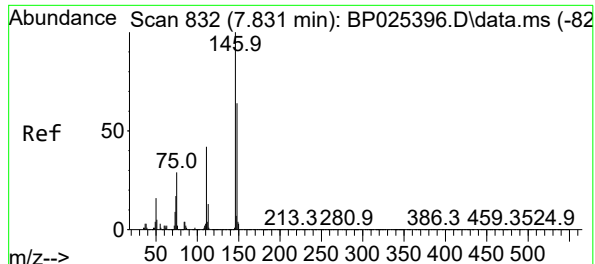


#12
1,3-Dichlorobenzene
Concen: 79.718 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:146 Resp: 950596
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 30.3 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 78.882 ng

RT: 7.825 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 96142

Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

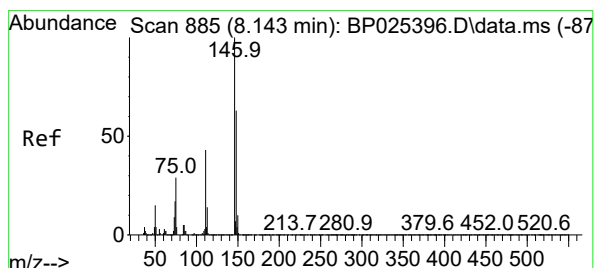
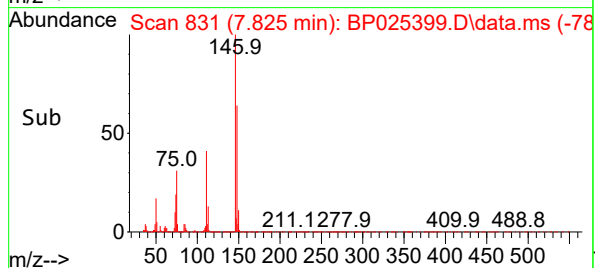
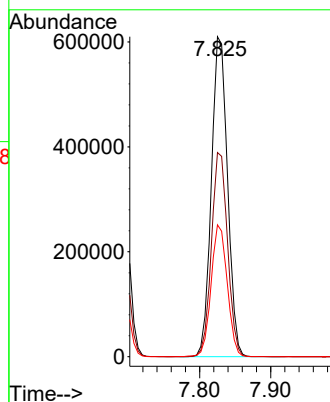
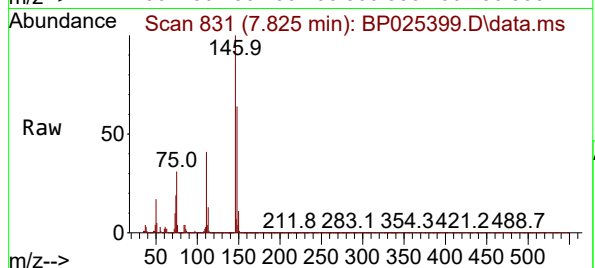
111 41.2 33.4 50.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 78.203 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

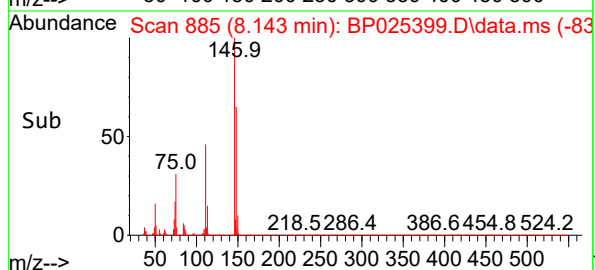
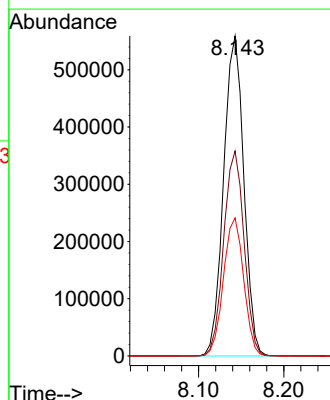
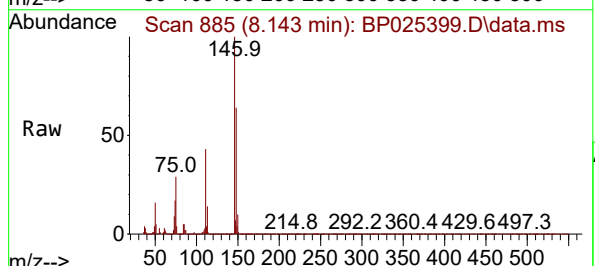
Tgt Ion:146 Resp: 922658

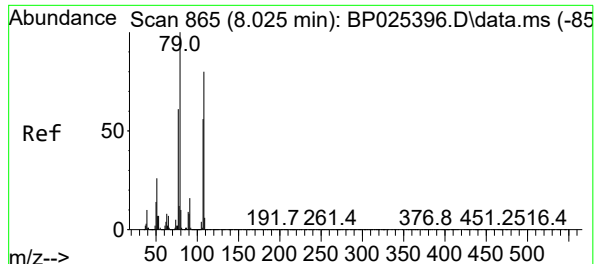
Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

111 43.1 34.5 51.7





#15

Benzyl Alcohol

Concen: 81.498 ng

RT: 8.031 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 795618

Ion Ratio Lower Upper

79 100

108 78.3 63.8 95.6

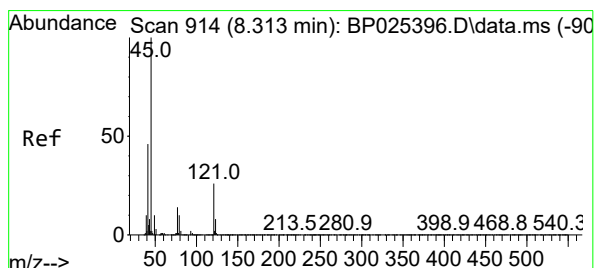
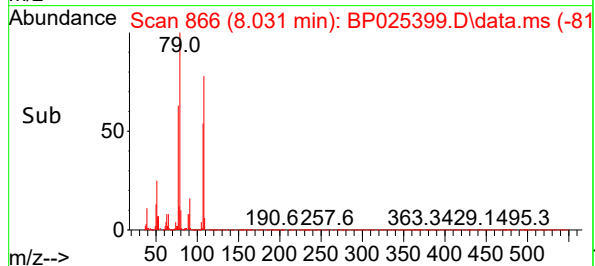
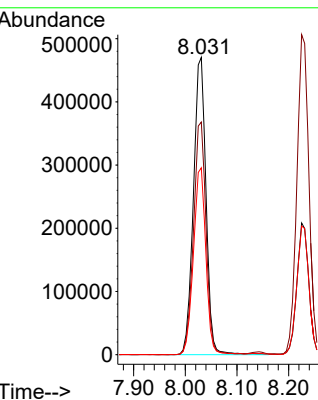
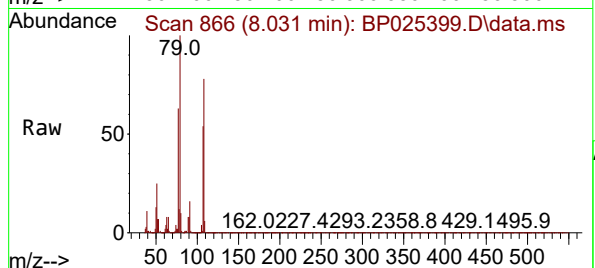
77 62.8 49.0 73.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.732 ng

RT: 8.319 min Scan# 915

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

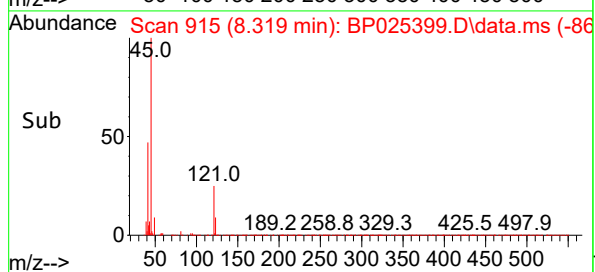
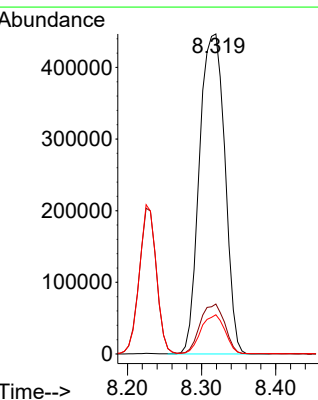
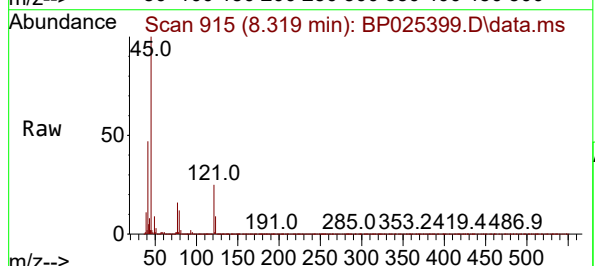
Tgt Ion: 45 Resp: 1059824

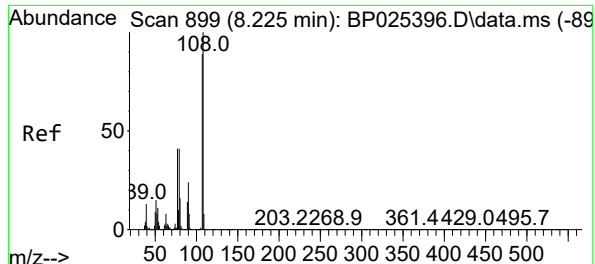
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

79 12.2 0.0 31.8





#17

2-Methylphenol

Concen: 82.028 ng

RT: 8.225 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 73448

Ion Ratio Lower Upper

107 100

108 111.5 89.4 134.0

77 44.8 36.3 54.5

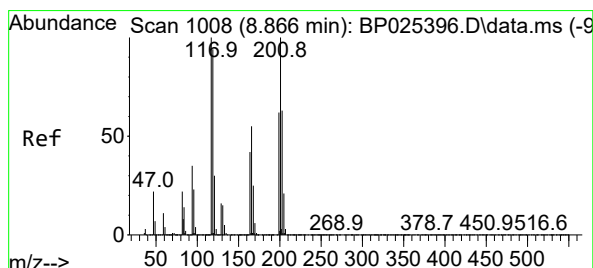
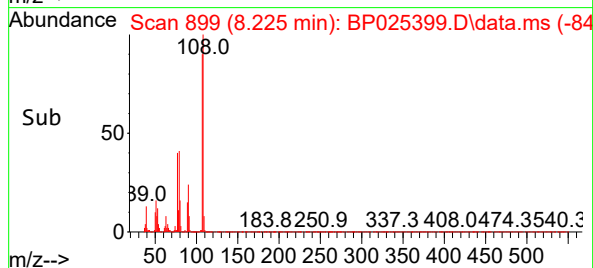
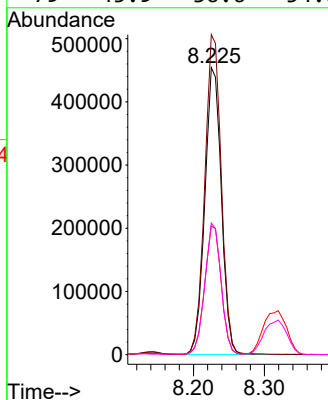
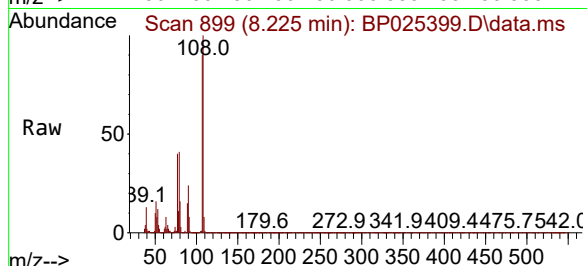
79 45.9 36.6 54.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#18

Hexachloroethane

Concen: 79.395 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

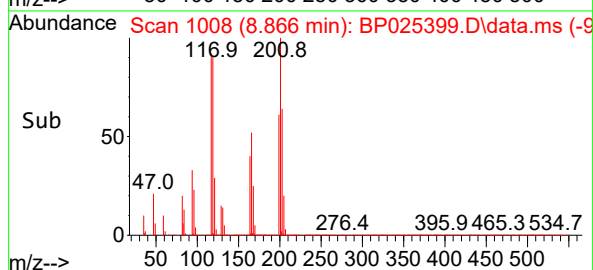
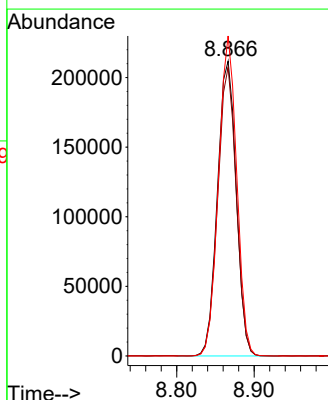
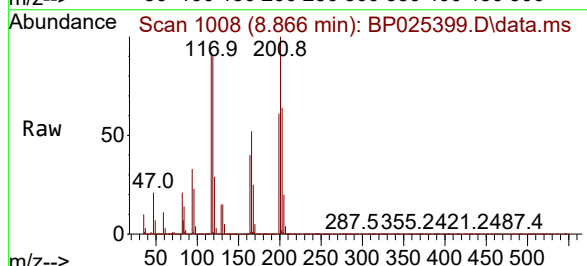
Tgt Ion:117 Resp: 355791

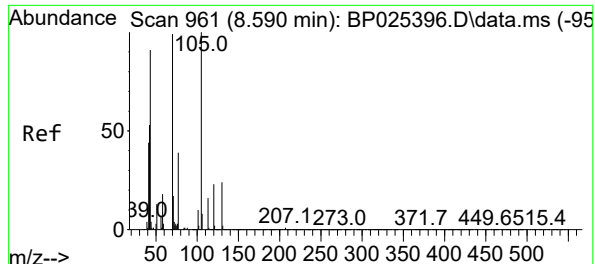
Ion Ratio Lower Upper

117 100

119 97.9 75.1 112.7

201 108.5 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 78.102 ng

RT: 8.596 min Scan# 961

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 63638

Ion Ratio Lower Upper

70 100

42 54.2 43.8 65.6

101 11.0 8.5 12.7

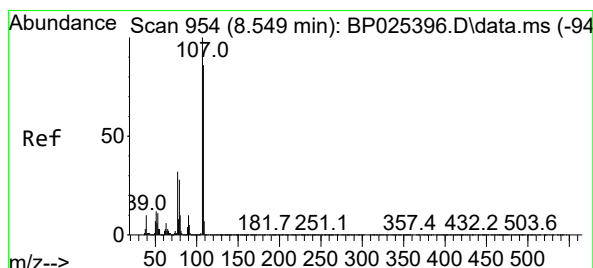
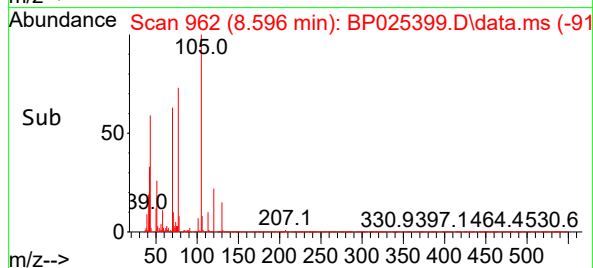
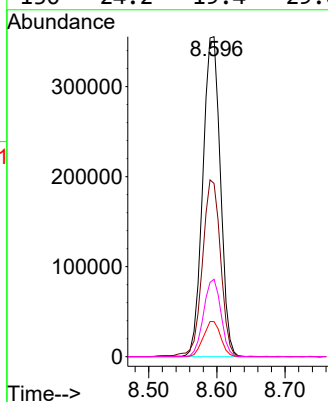
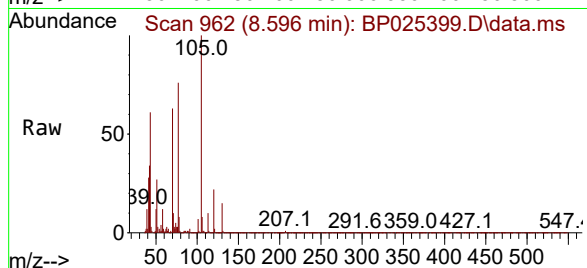
130 24.2 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 81.023 ng

RT: 8.555 min Scan# 955

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Tgt Ion:107 Resp: 1005632

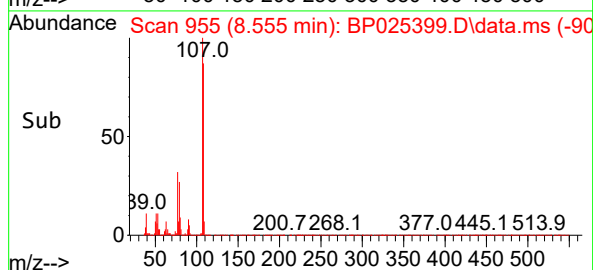
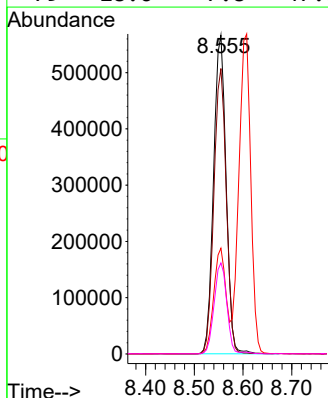
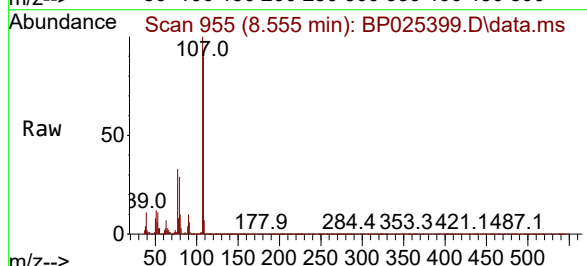
Ion Ratio Lower Upper

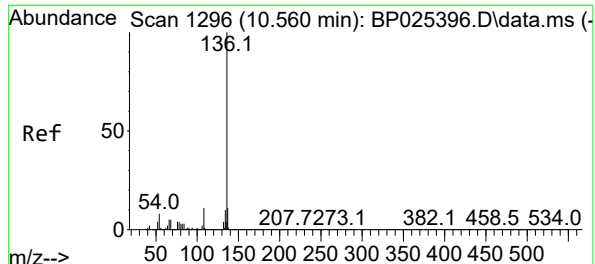
107 100

108 89.6 66.3 106.3

77 33.2 12.3 52.3

79 28.6 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.566 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 673018

Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 7.8 6.0 9.0

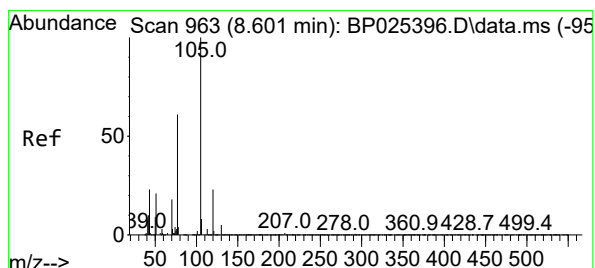
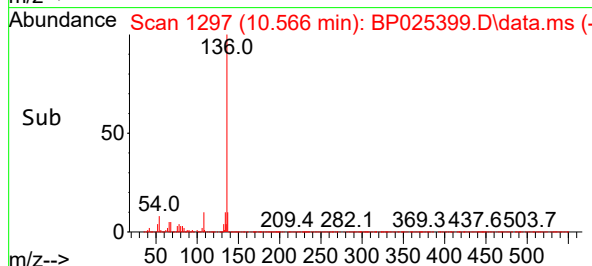
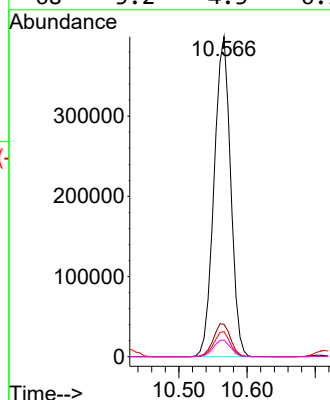
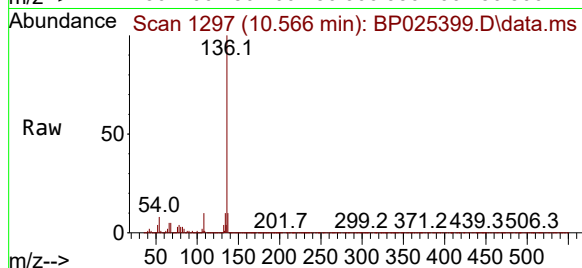
68 5.2 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#22

Acetophenone

Concen: 77.886 ng

RT: 8.607 min Scan# 964

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Tgt Ion:105 Resp: 1314548

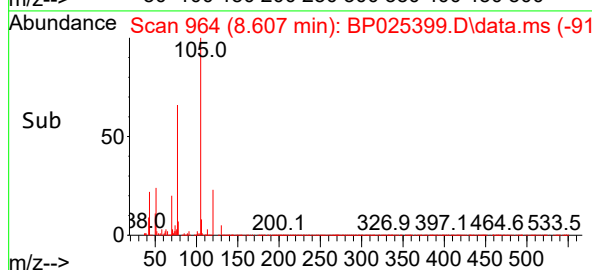
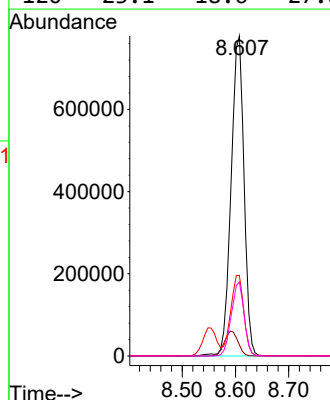
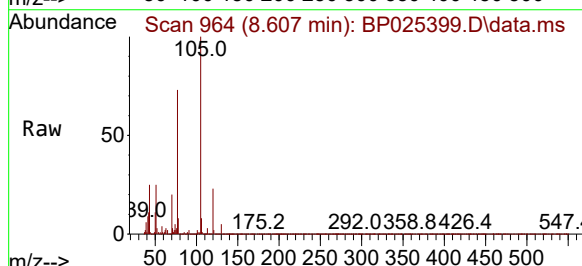
Ion Ratio Lower Upper

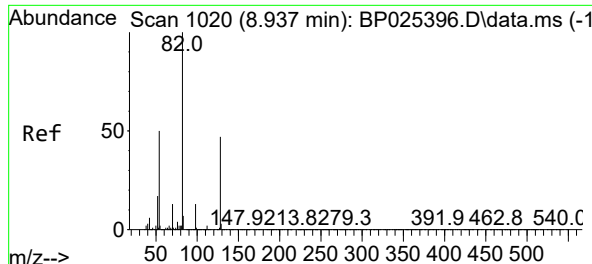
105 100

71 3.4 2.6 4.0

51 25.1 20.6 30.8

120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 159.609 ng

RT: 8.937 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 212352

Ion Ratio Lower Upper

82 100

128 46.0 37.7 56.5

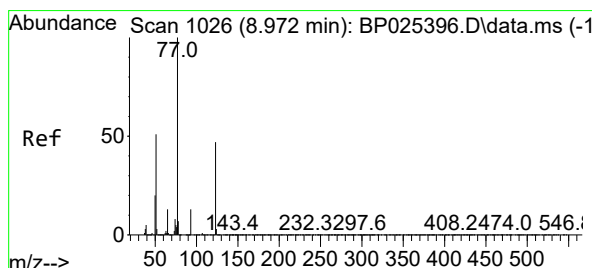
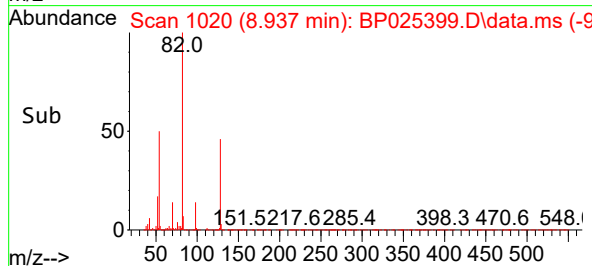
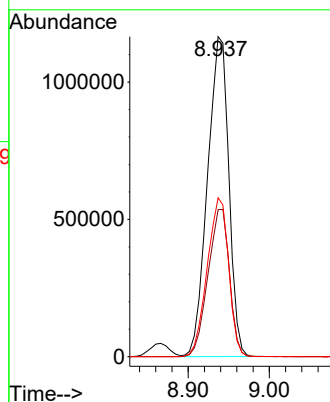
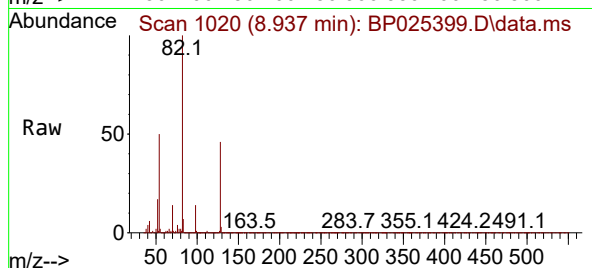
54 49.7 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

Concen: 79.686 ng

RT: 8.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

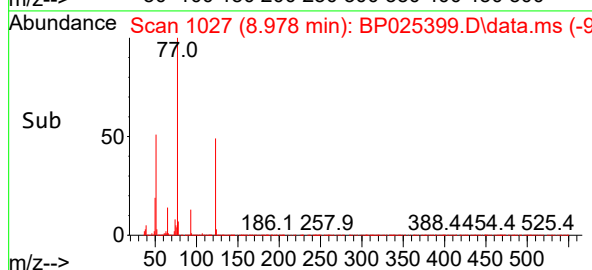
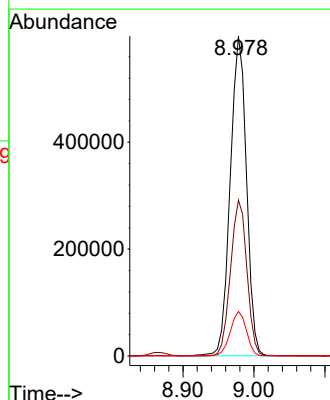
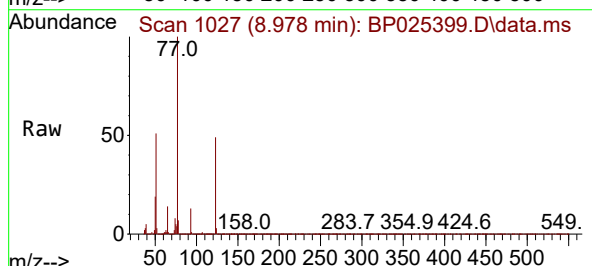
Tgt Ion: 77 Resp: 947511

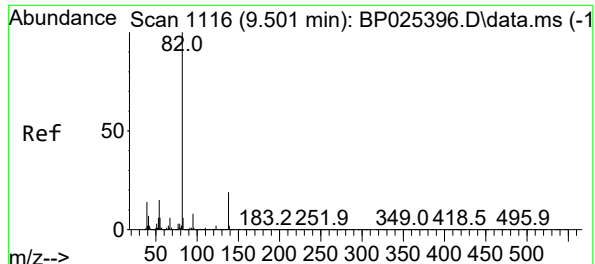
Ion Ratio Lower Upper

77 100

123 48.7 38.6 58.0

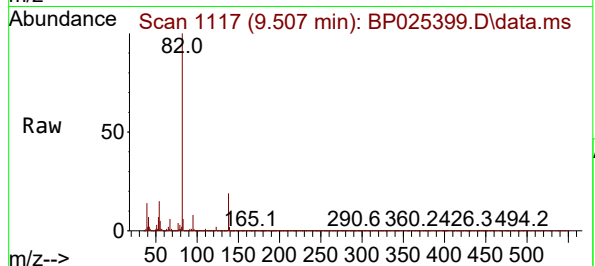
65 13.9 10.6 15.8





#25
Isophorone
Concen: 77.708 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

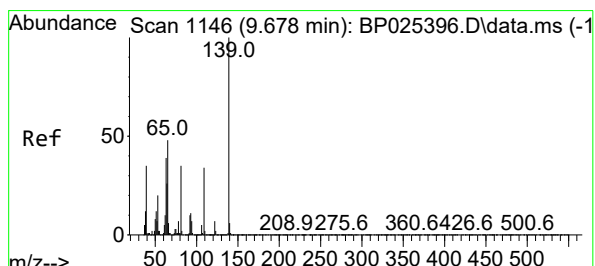
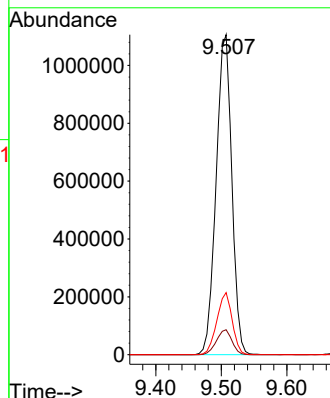
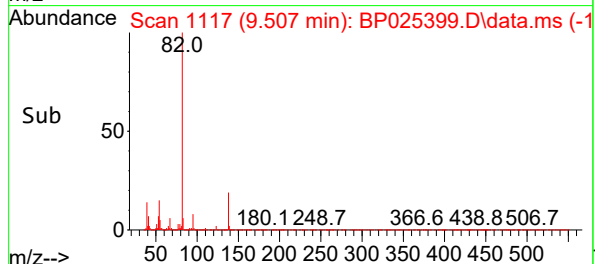
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 182967
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.4 15.4 23.0

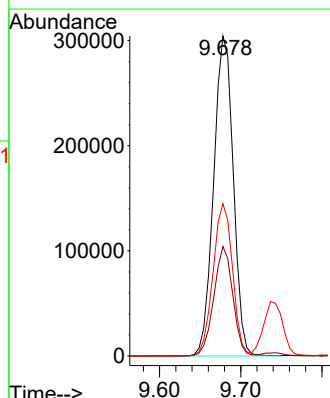
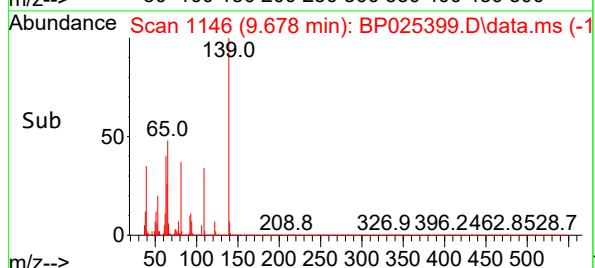
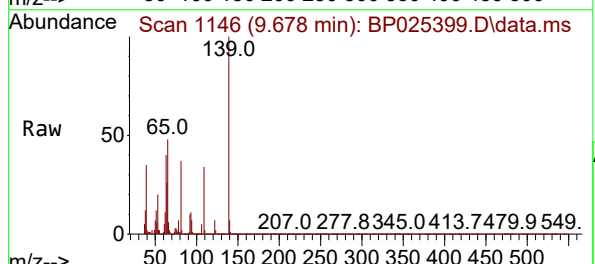
Manual Integrations
APPROVED

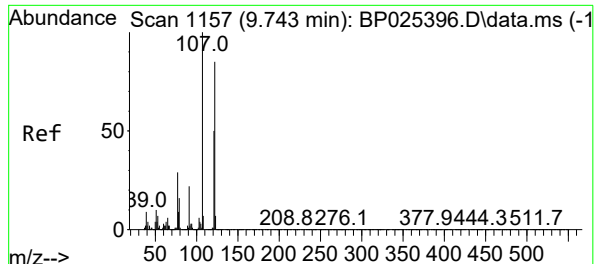
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 83.872 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:139 Resp: 511806
Ion Ratio Lower Upper
139 100
109 34.2 26.9 40.3
65 47.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 80.280 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 84246

Ion Ratio Lower Upper

122 100

107 116.4 93.7 140.5

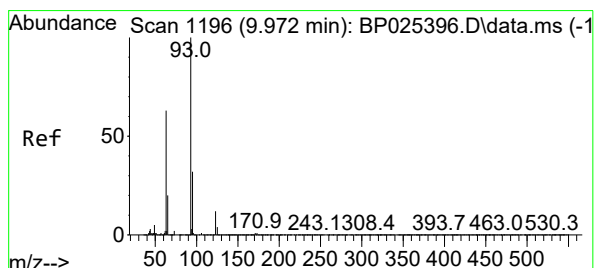
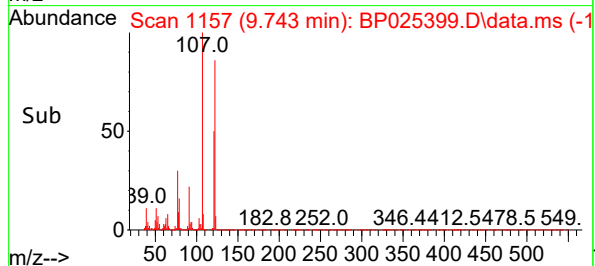
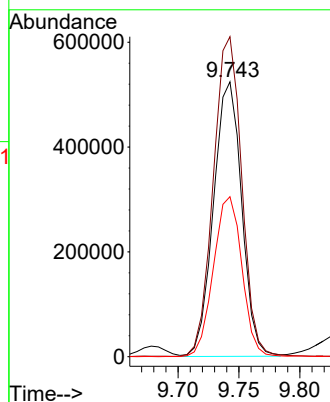
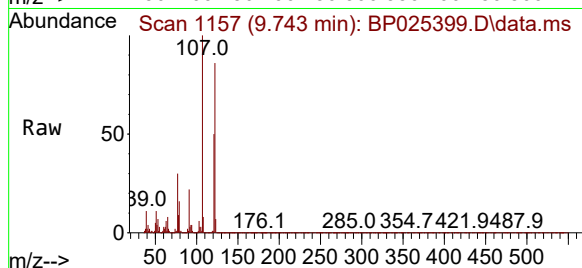
121 58.2 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 77.542 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

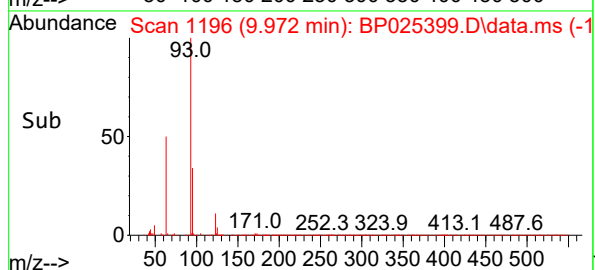
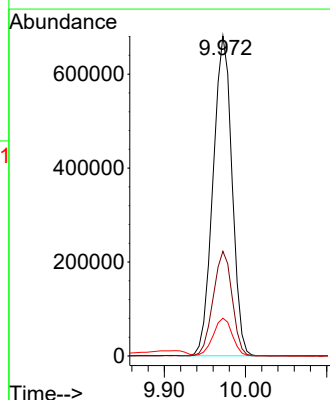
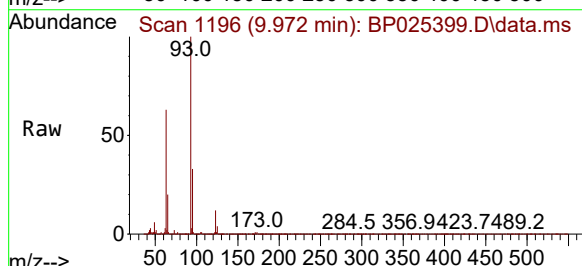
Tgt Ion: 93 Resp: 1103640

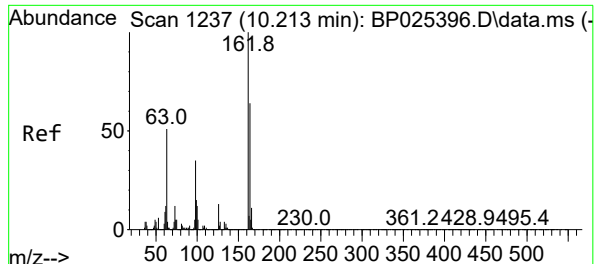
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

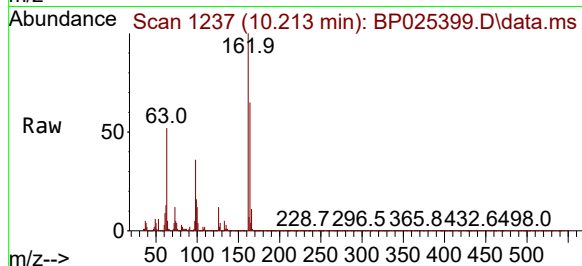
123 11.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 81.037 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

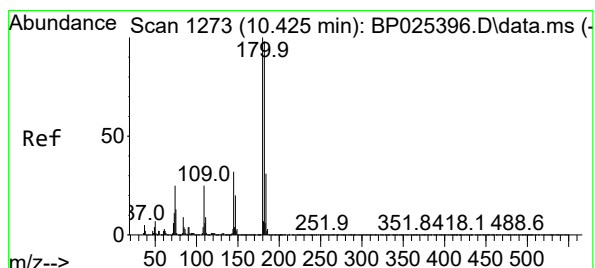
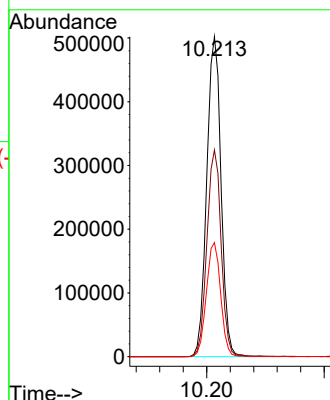
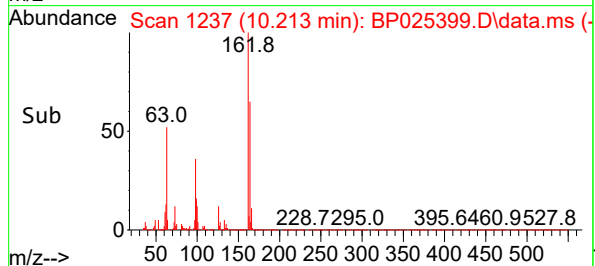
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 84478
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 35.6 14.9 54.9

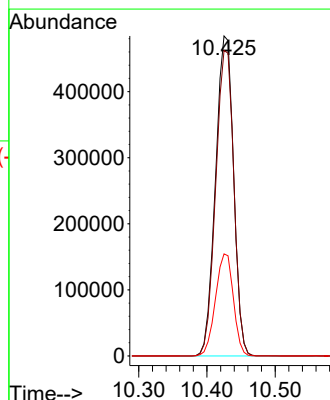
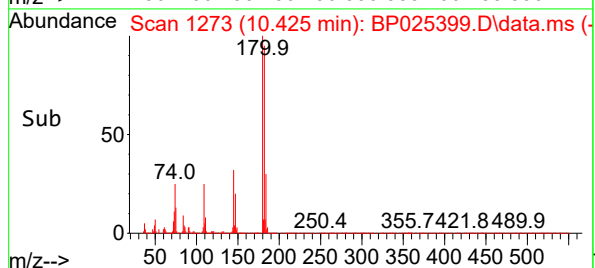
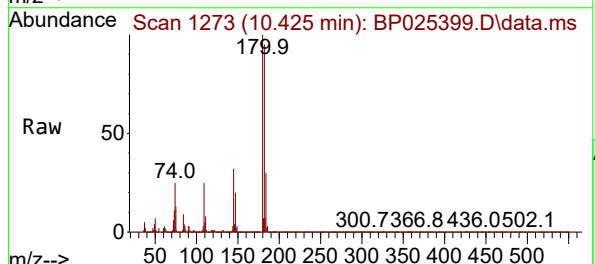
Manual Integrations
APPROVED

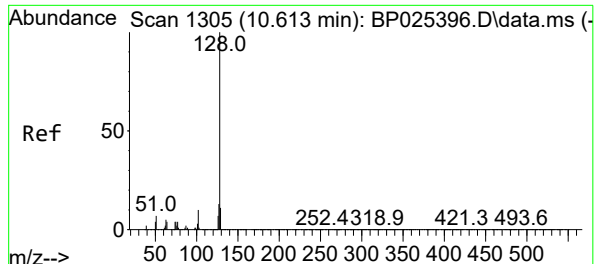
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 78.123 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

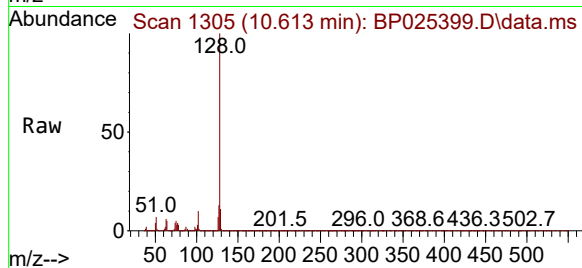
Tgt Ion:180 Resp: 892771
Ion Ratio Lower Upper
180 100
182 95.4 78.0 117.0
145 31.9 25.9 38.9





#31
Naphthalene
Concen: 77.835 ng
RT: 10.613 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

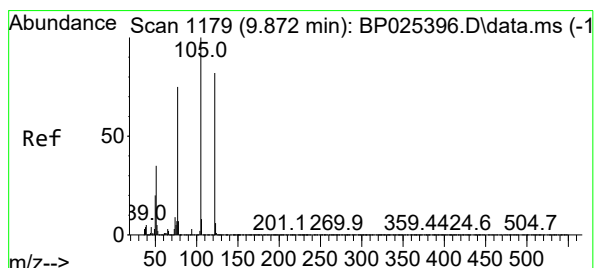
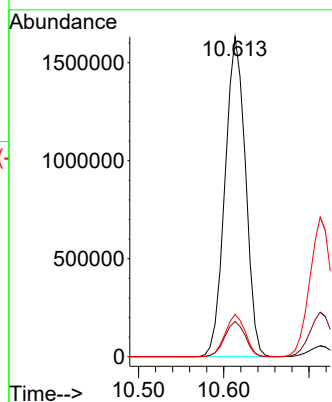
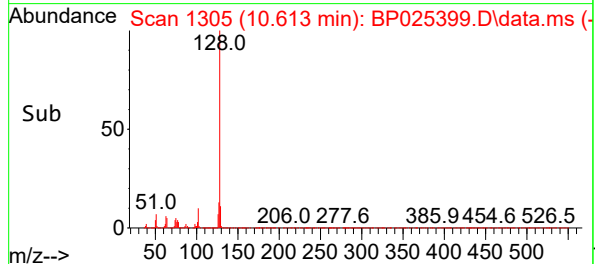
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 272270
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.7 16.1

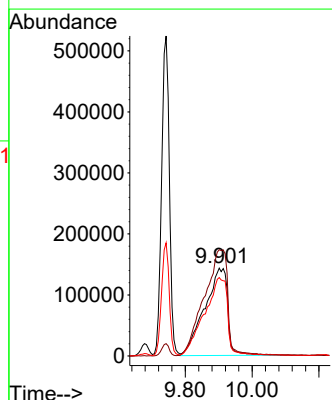
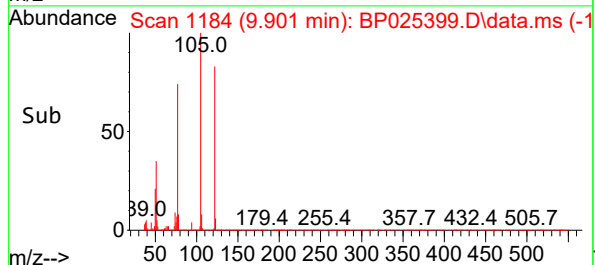
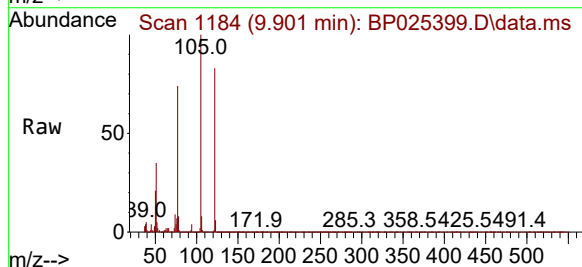
Manual Integrations
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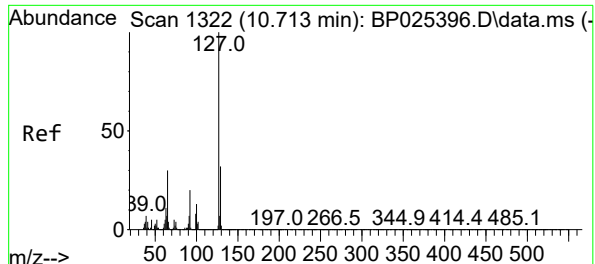
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 88.861 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

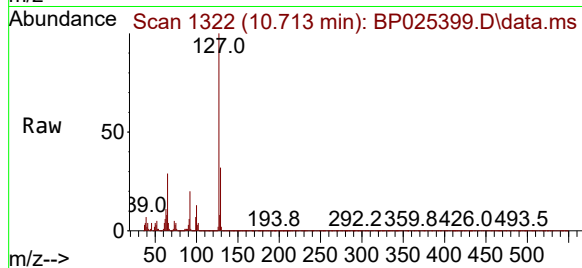
Tgt Ion:122 Resp: 686791
Ion Ratio Lower Upper
122 100
105 121.0 100.6 140.6
77 89.3 71.5 111.5





#33
4-Chloroaniline
Concen: 79.761 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

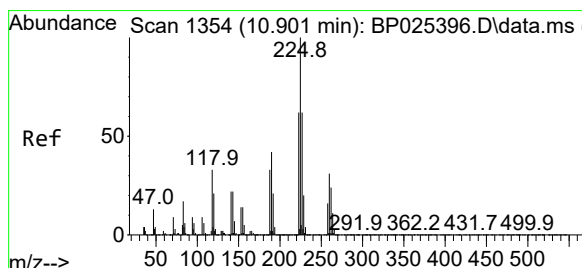
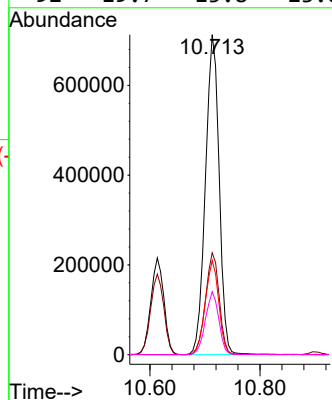
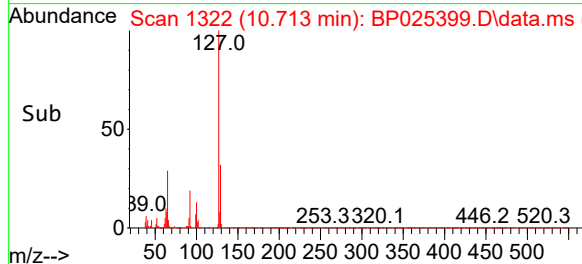
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



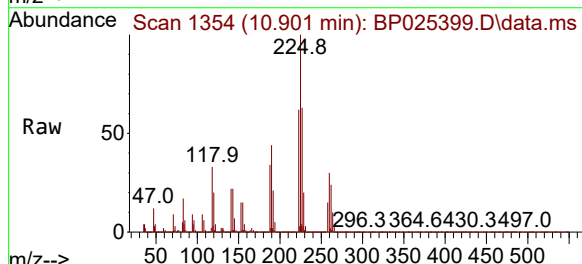
Tgt Ion:127 Resp: 123243
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 29.4 23.8 35.6
92 19.7 15.8 23.8

Manual Integrations
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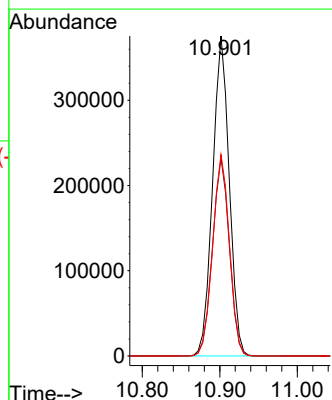
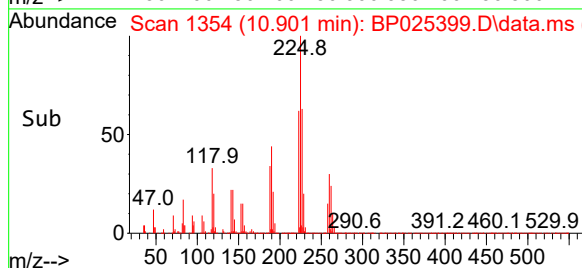
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

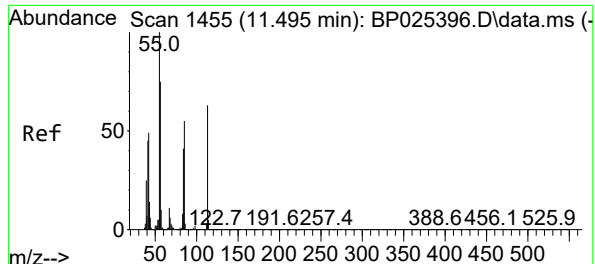


#34
Hexachlorobutadiene
Concen: 78.393 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



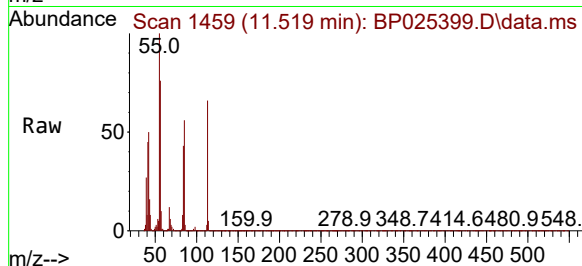
Tgt Ion:225 Resp: 557922
Ion Ratio Lower Upper
225 100
223 61.8 50.0 75.0
227 62.9 49.7 74.5





#35
Caprolactam
Concen: 79.233 ng
RT: 11.519 min Scan# 1455
Delta R.T. 0.024 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

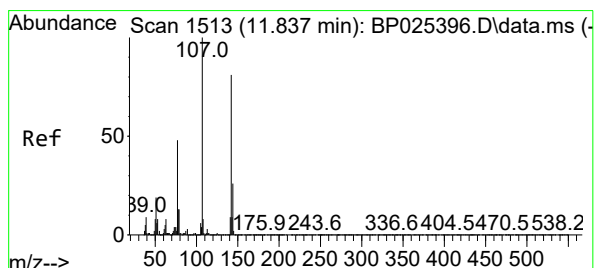
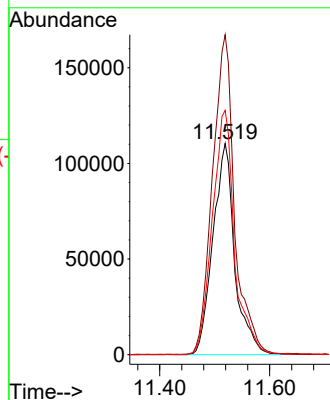
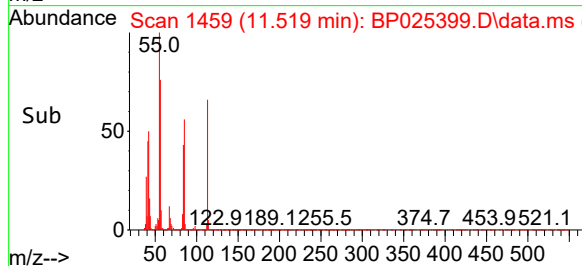
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 302874
Ion Ratio Lower Upper
113 100
55 151.5 140.0 180.0
56 115.6 100.0 140.0

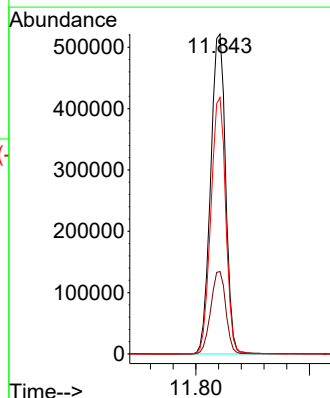
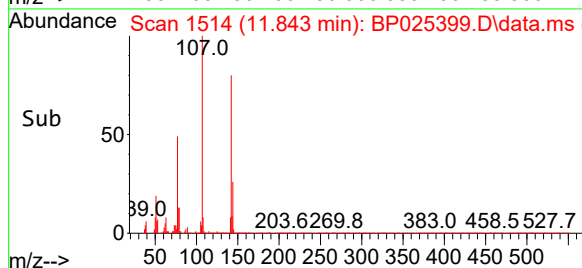
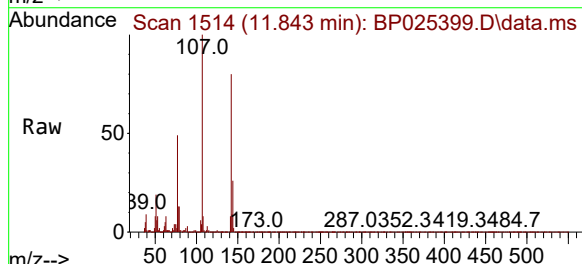
Manual Integrations
APPROVED

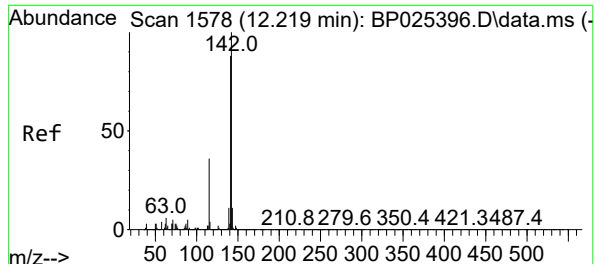
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 79.399 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

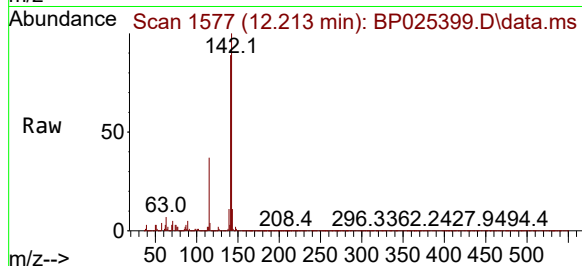
Tgt Ion:107 Resp: 949779
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.2 64.6 97.0





#37
2-Methylnaphthalene
Concen: 77.372 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

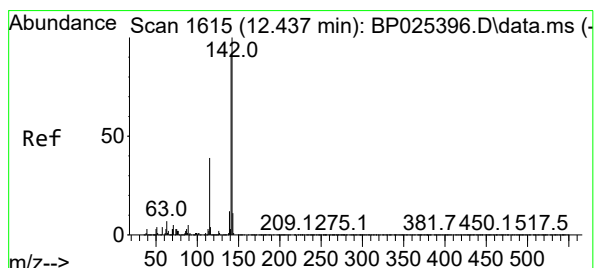
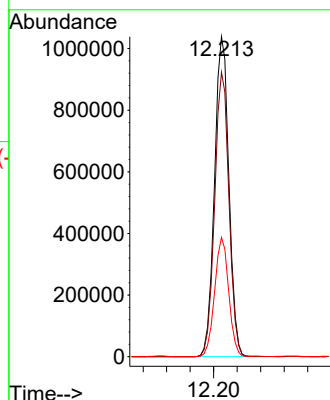
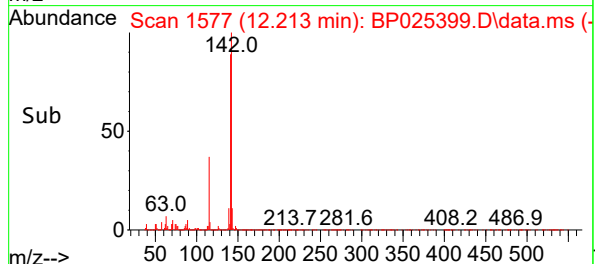
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 1761329
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 37.2 28.9 43.3

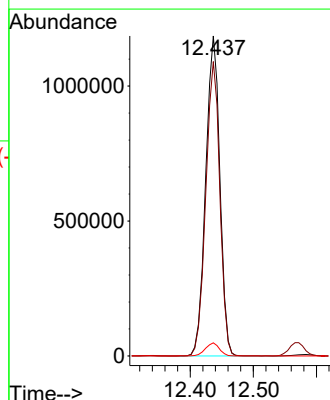
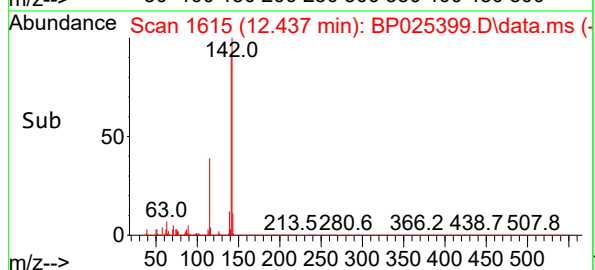
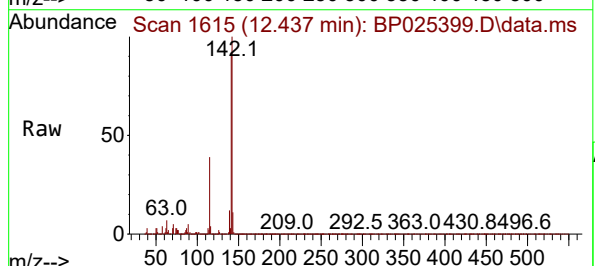
Manual Integrations
APPROVED

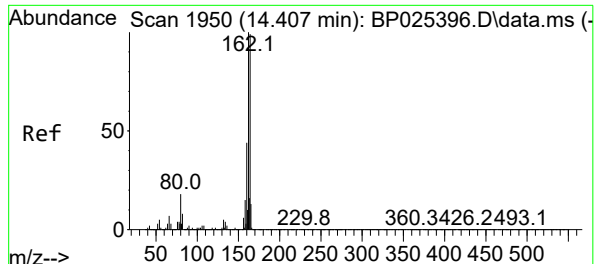
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 76.186 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:142 Resp: 1844376
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 436040

Ion Ratio Lower Upper

164 100

162 98.6 81.0 121.6

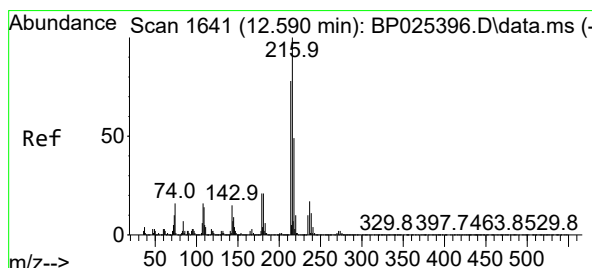
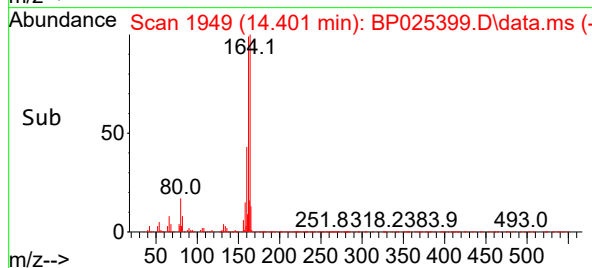
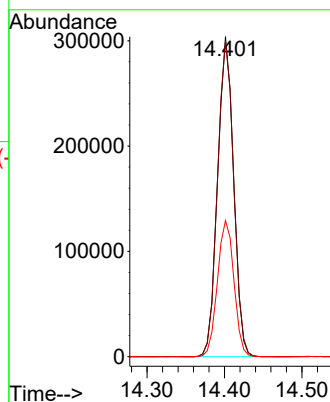
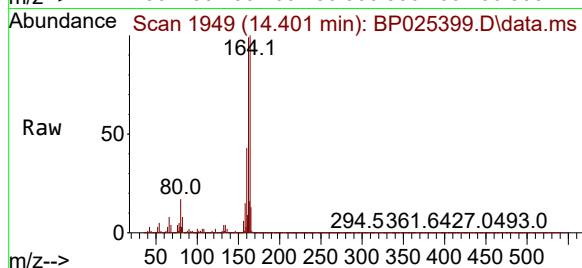
160 42.6 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.014 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Tgt Ion:216 Resp: 995064

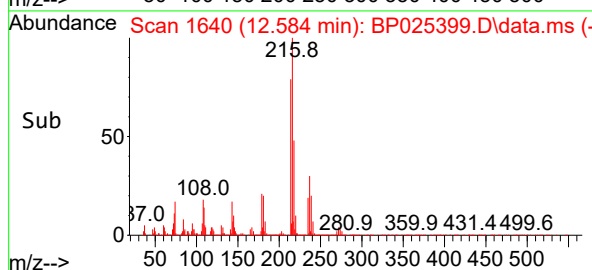
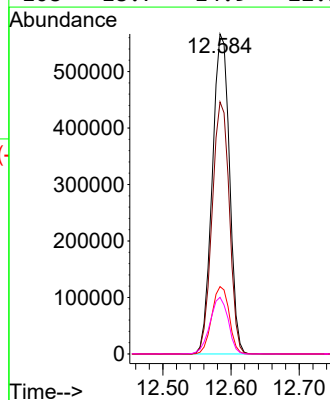
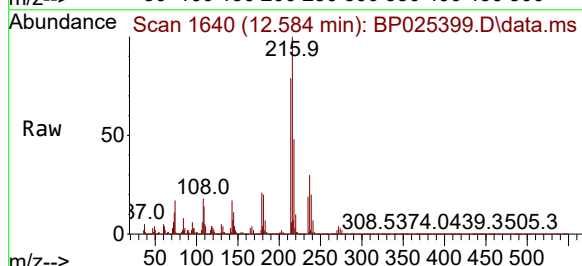
Ion Ratio Lower Upper

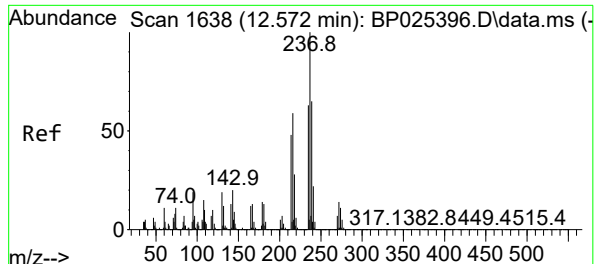
216 100

214 78.8 63.0 94.4

179 21.2 17.1 25.7

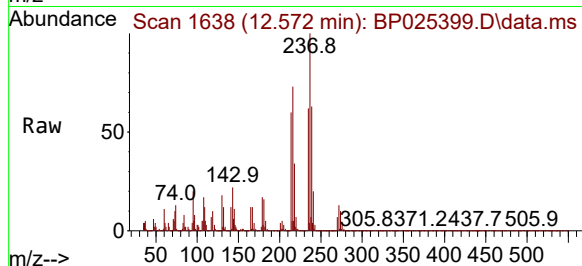
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 87.916 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

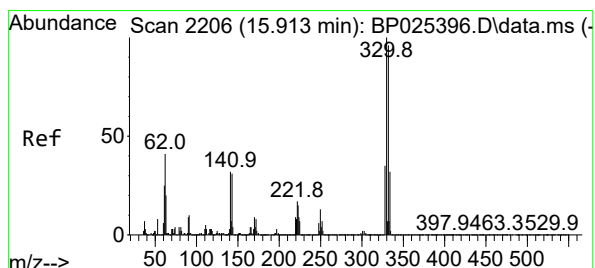
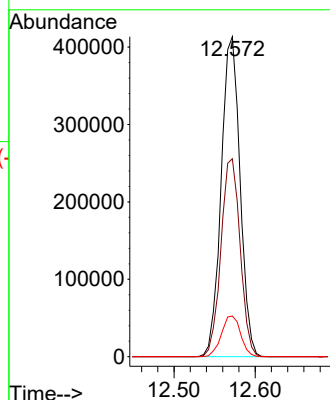
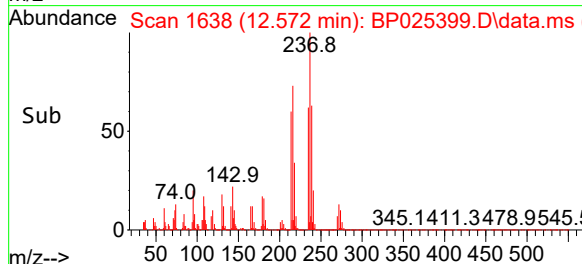
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 66877
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 12.7 0.0 34.0

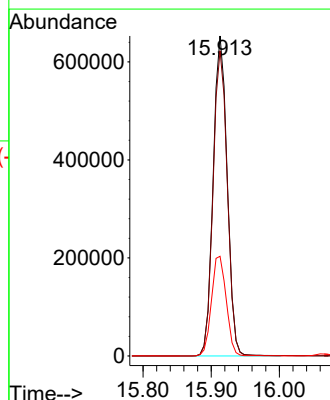
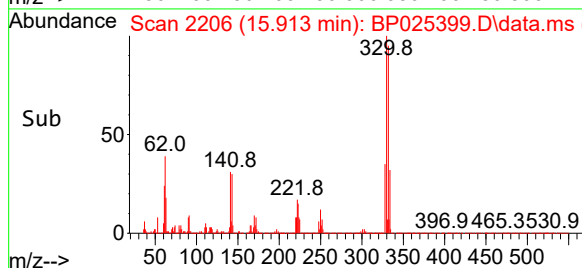
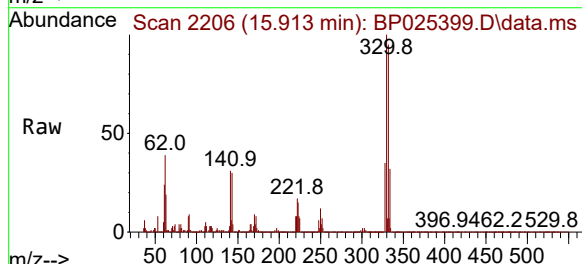
Manual Integrations
APPROVED

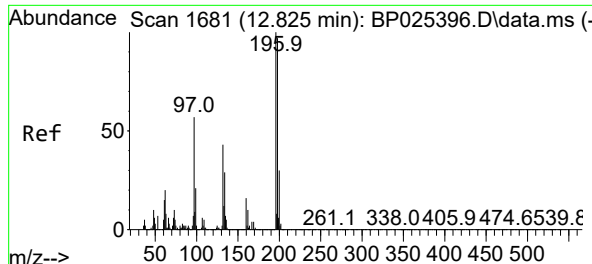
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 159.559 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion: 330 Resp: 936489
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 32.8 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 83.096 ng

RT: 12.825 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

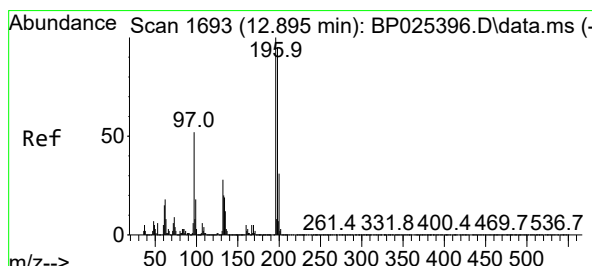
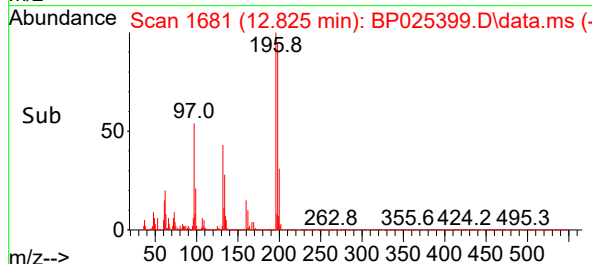
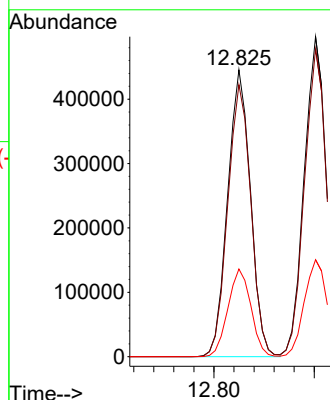
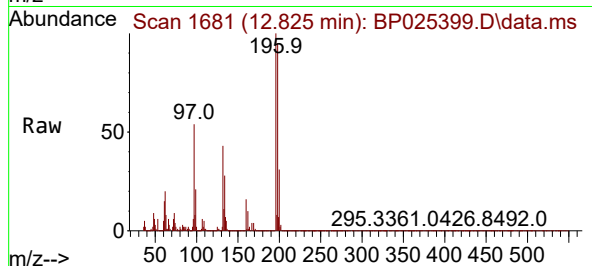
Tgt Ion:	196	Resp:	706484
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.2	115.8
200	30.5	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 81.870 ng

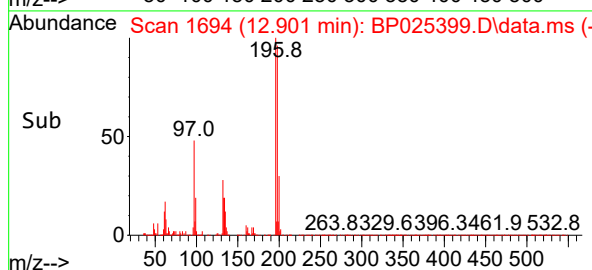
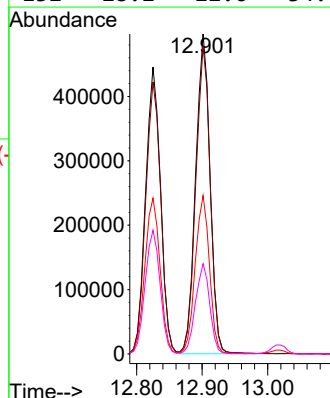
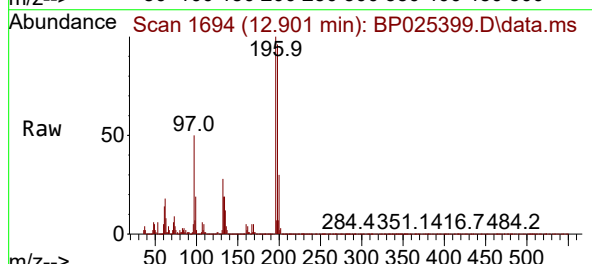
RT: 12.901 min Scan# 1694

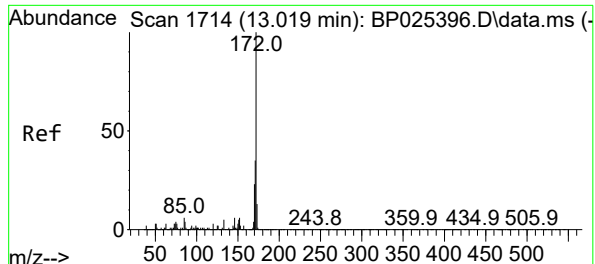
Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

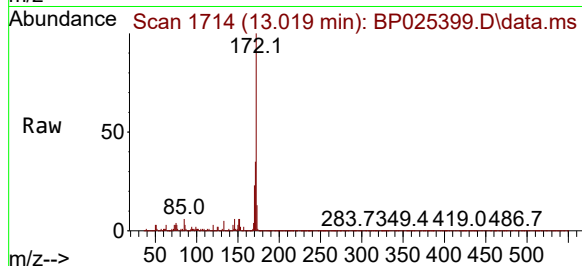
Tgt Ion:	196	Resp:	762861
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.2	114.2
97	49.5	41.2	61.8
132	28.2	22.6	34.0





#45
2-Fluorobiphenyl
Concen: 147.705 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

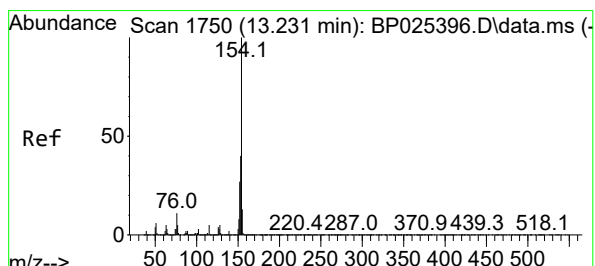
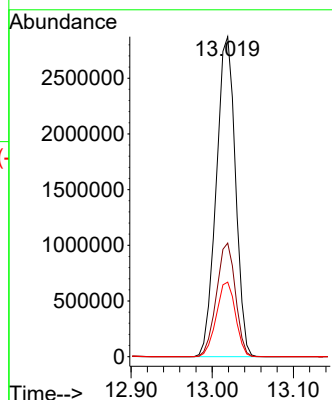
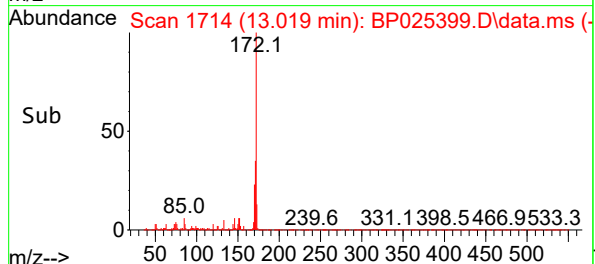
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 471259
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 28.0

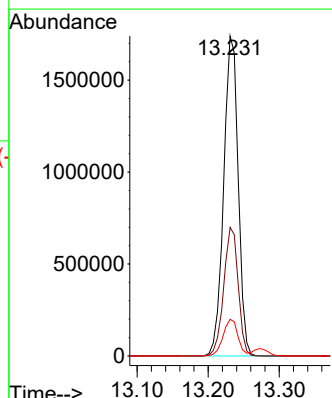
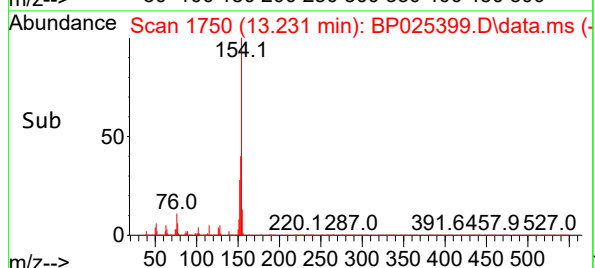
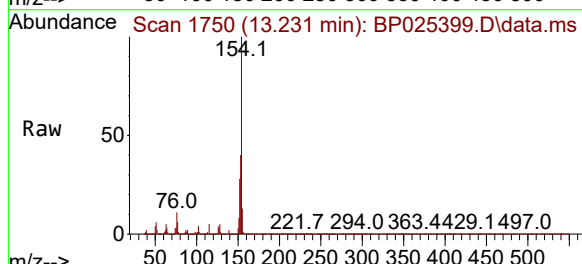
Manual Integrations
APPROVED

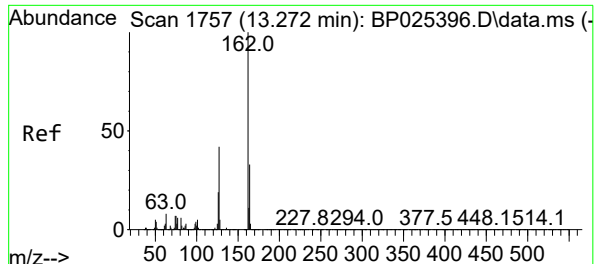
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 77.476 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:154 Resp: 2453536
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 11.5 0.0 31.1





#47

2-Chloronaphthalene

Concen: 77.804 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 1918120

Ion Ratio Lower Upper

162 100

127 41.9 33.4 50.2

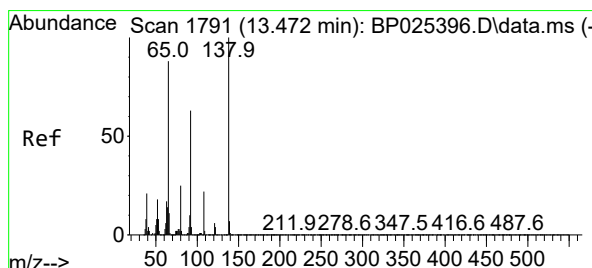
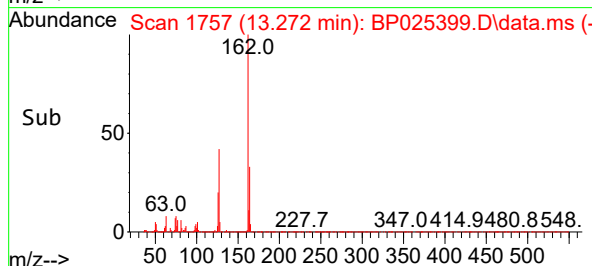
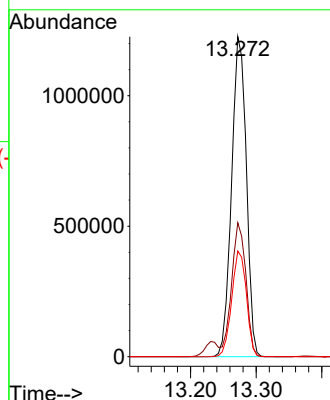
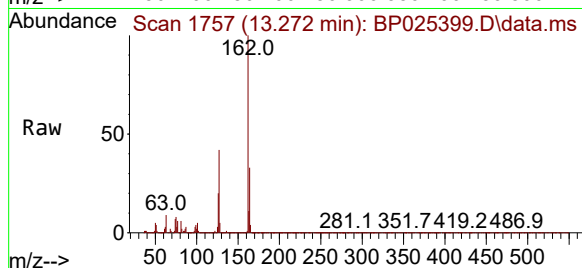
164 33.0 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#48

2-Nitroaniline

Concen: 82.788 ng

RT: 13.472 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

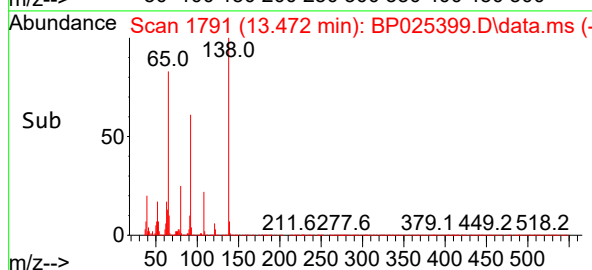
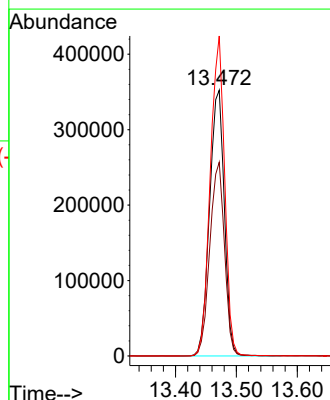
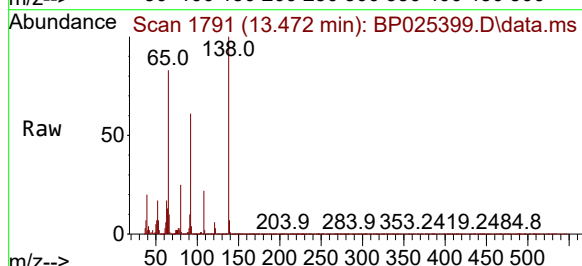
Tgt Ion: 65 Resp: 594696

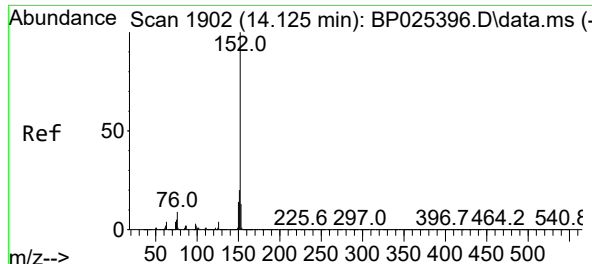
Ion Ratio Lower Upper

65 100

92 72.9 57.6 86.4

138 120.4 91.0 136.6





#49

Acenaphthylene

Concen: 78.318 ng

RT: 14.125 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 3194918

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

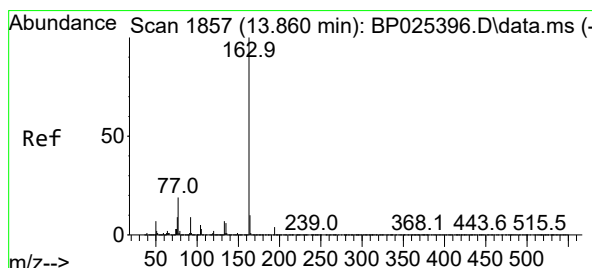
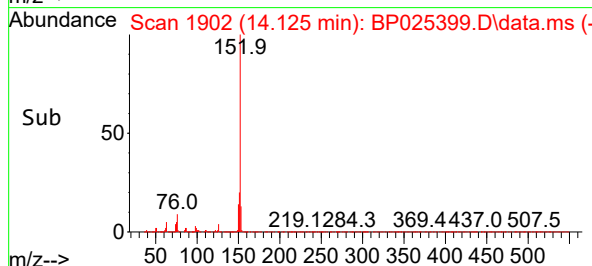
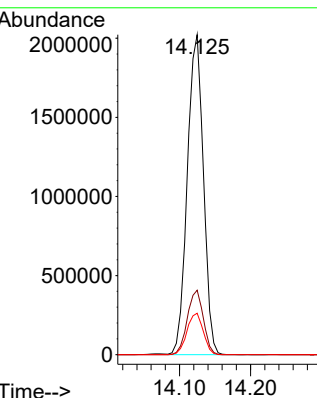
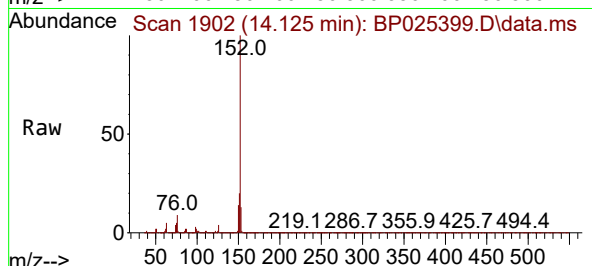
153 13.0 10.6 15.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

Concen: 76.632 ng

RT: 13.860 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

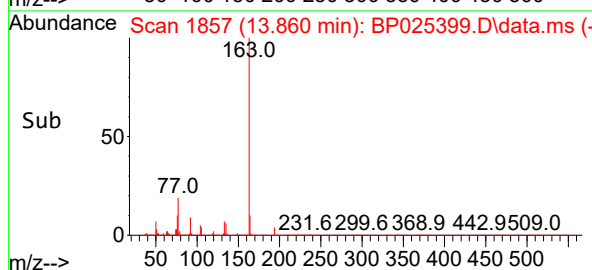
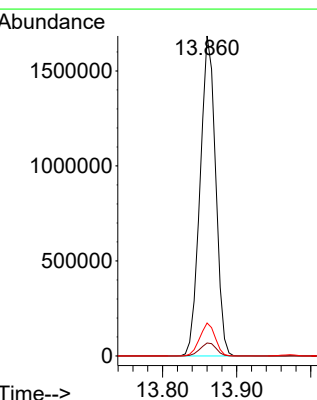
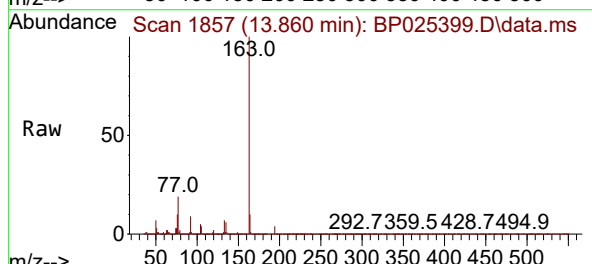
Tgt Ion:163 Resp: 2446951

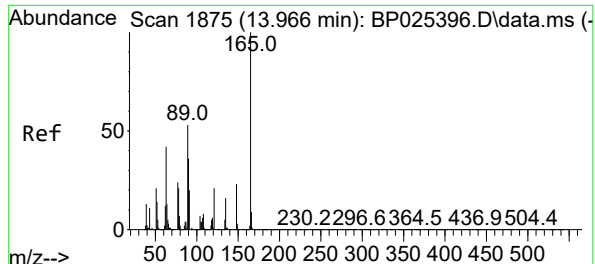
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

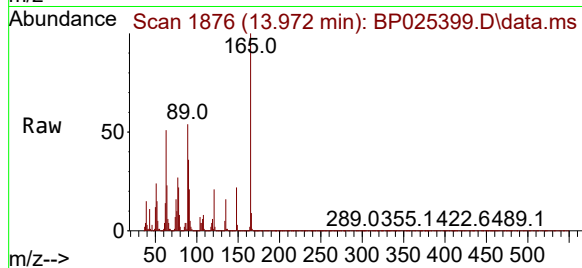
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 80.639 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

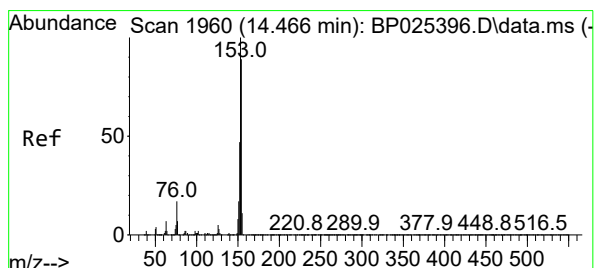
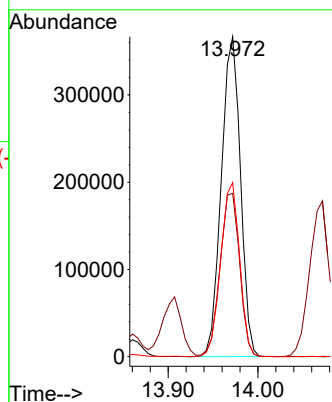
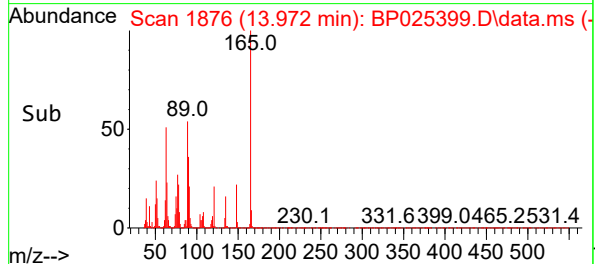
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 542710
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 54.4 42.1 63.1

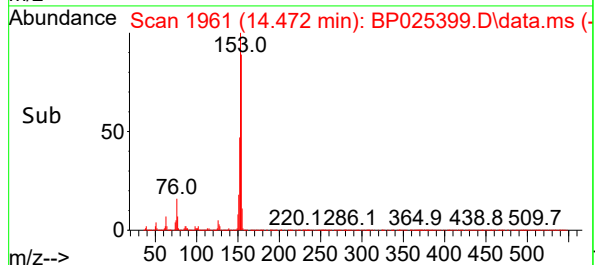
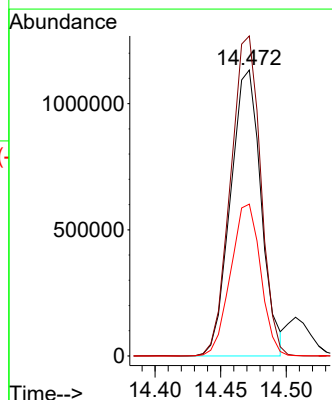
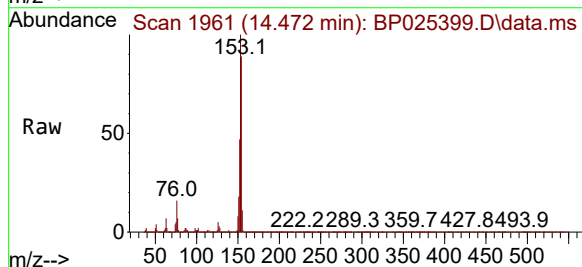
Manual Integrations
APPROVED

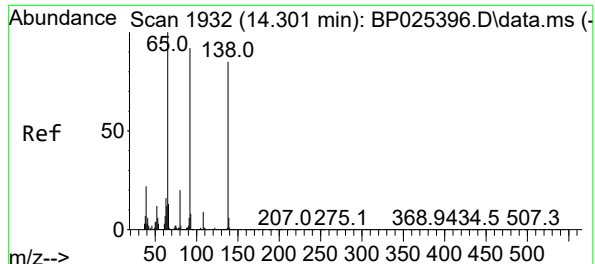
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 76.902 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

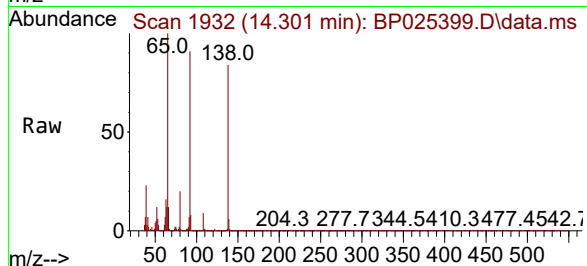
Tgt Ion:154 Resp: 1841448
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.2
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 81.627 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

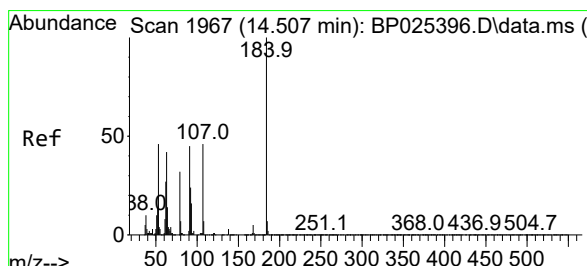
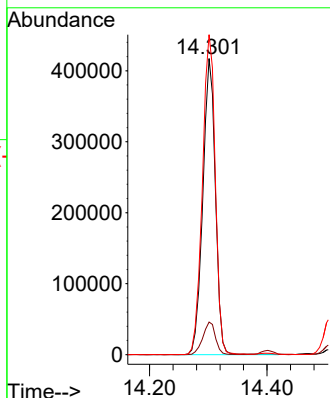
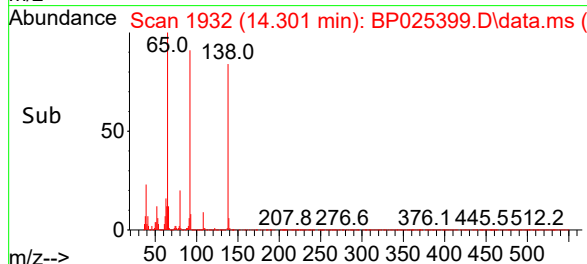
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 61808
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 108.1 86.2 129.2

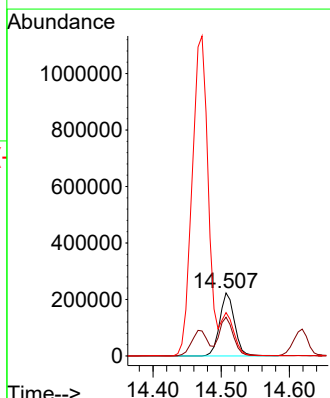
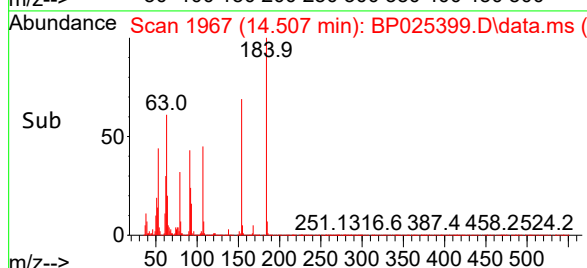
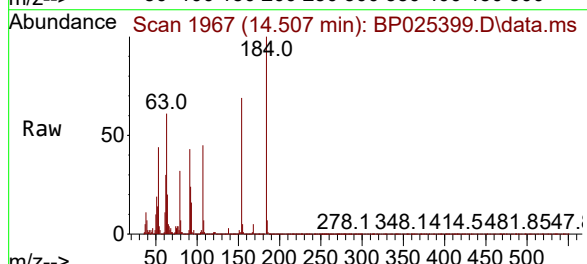
Manual Integrations
APPROVED

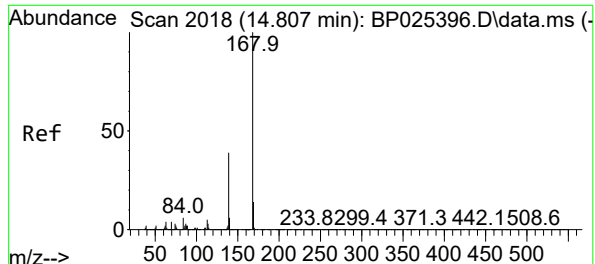
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 94.356 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

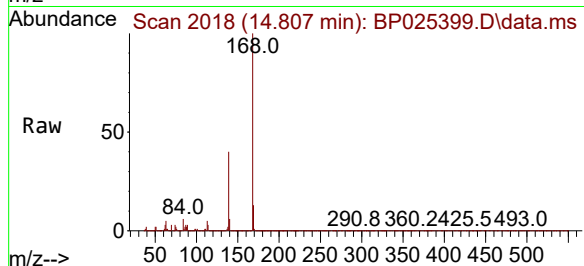
Tgt Ion:184 Resp: 339125
Ion Ratio Lower Upper
184 100
63 61.4 49.4 74.2
154 68.6 54.6 82.0





#55
Dibenzenofuran
Concen: 77.023 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

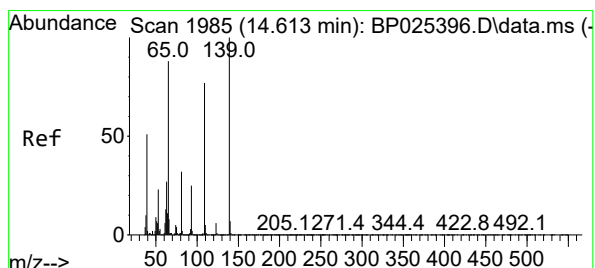
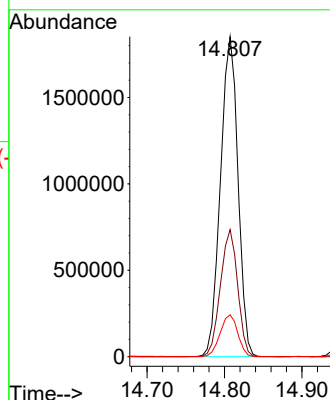
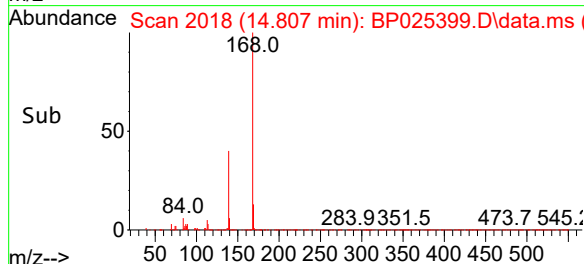
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



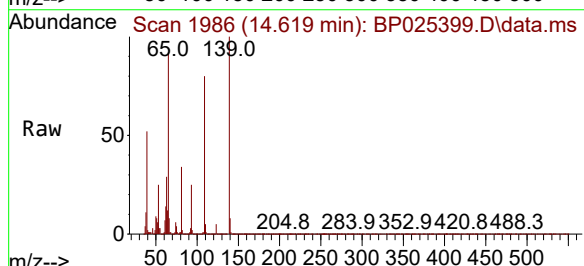
Tgt Ion:168 Resp: 291593
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.1 10.9 16.3

Manual Integrations
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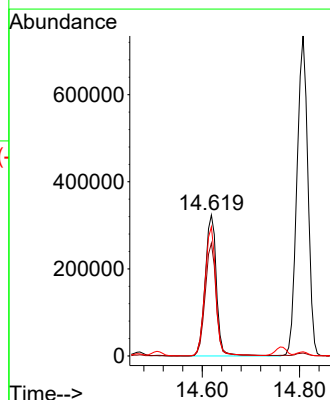
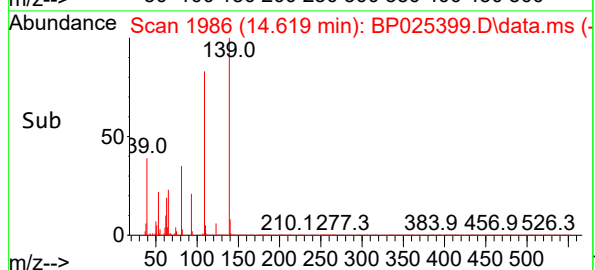
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

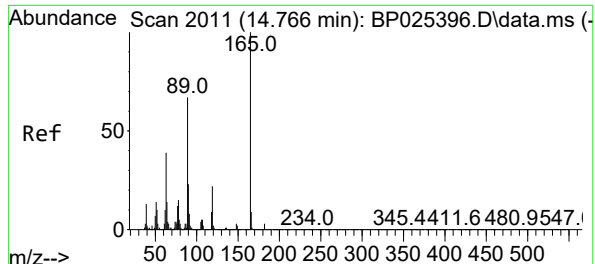


#56
4-Nitrophenol
Concen: 83.618 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



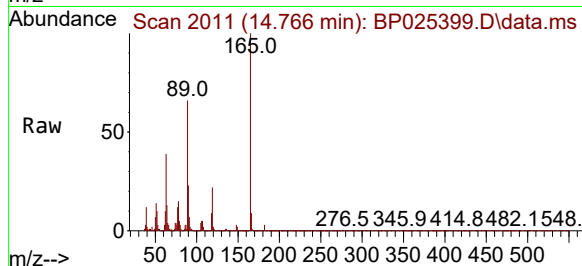
Tgt Ion:139 Resp: 520294
Ion Ratio Lower Upper
139 100
109 80.0 56.6 96.6
65 91.5 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 82.399 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

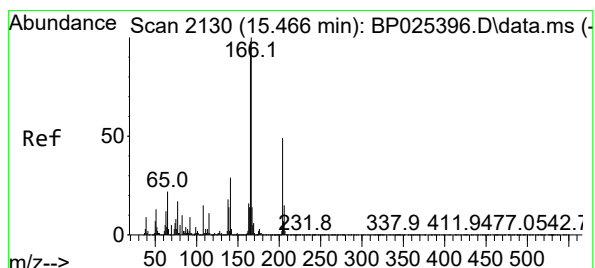
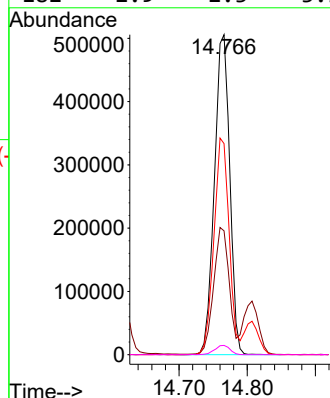
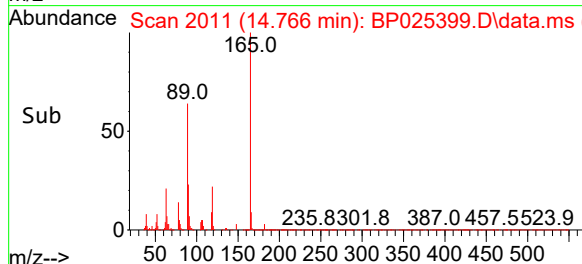
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 791214
Ion Ratio Lower Upper
165 100
63 38.7 31.4 47.2
89 66.0 53.3 79.9
182 2.9 2.3 3.5

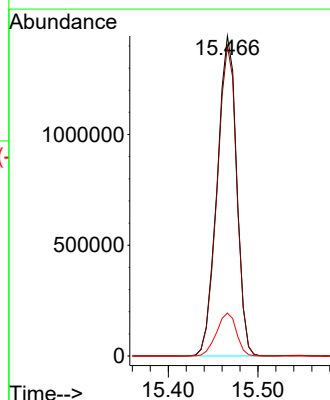
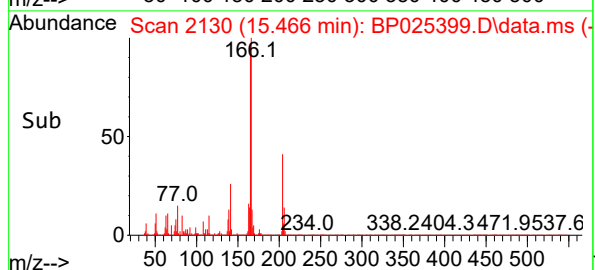
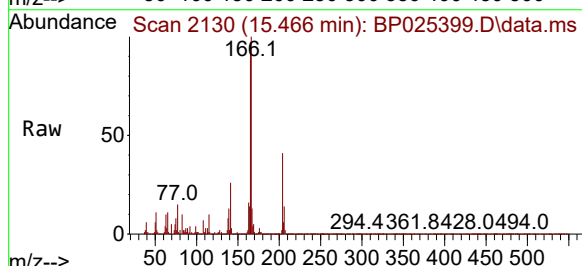
Manual Integrations
APPROVED

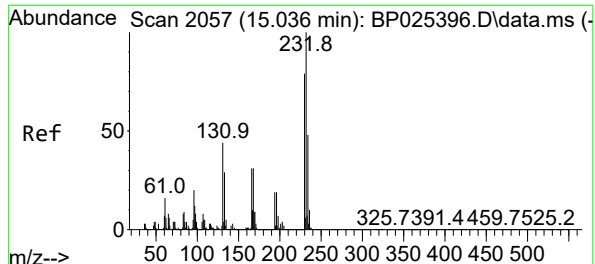
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 73.164 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:166 Resp: 2185593
Ion Ratio Lower Upper
166 100
165 96.8 78.8 118.2
167 13.4 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.448 ng

RT: 15.031 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 661890

Ion Ratio Lower Upper

232 100

131 45.9 37.0 55.6

130 2.5 1.9 2.9

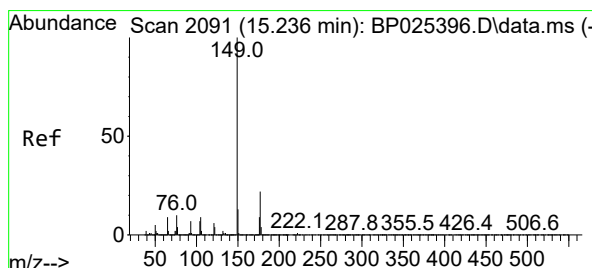
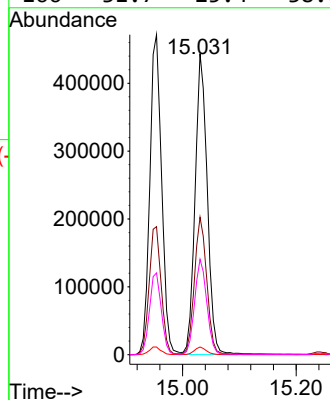
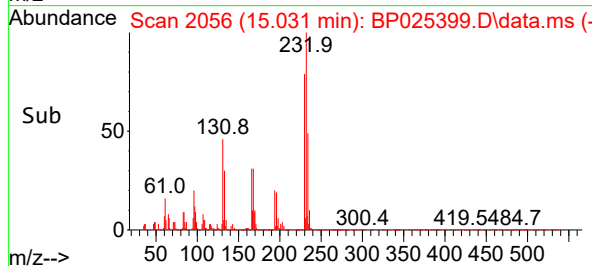
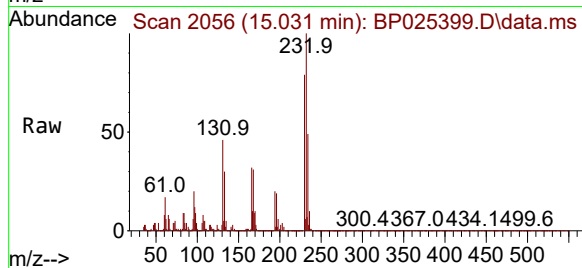
166 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#60

Diethylphthalate

Concen: 76.870 ng

RT: 15.242 min Scan# 2092

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

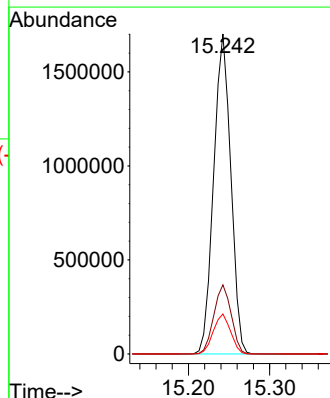
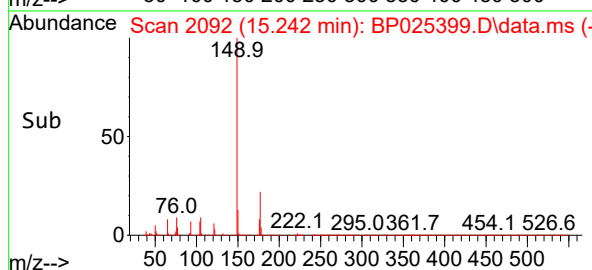
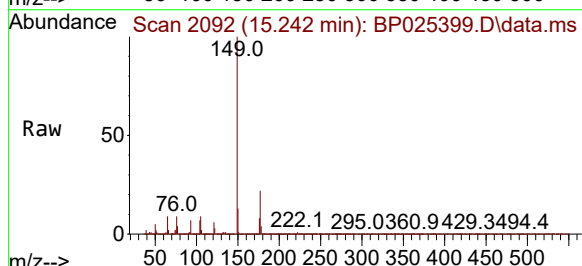
Tgt Ion:149 Resp: 2494087

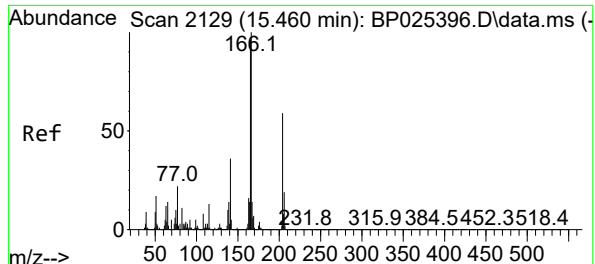
Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

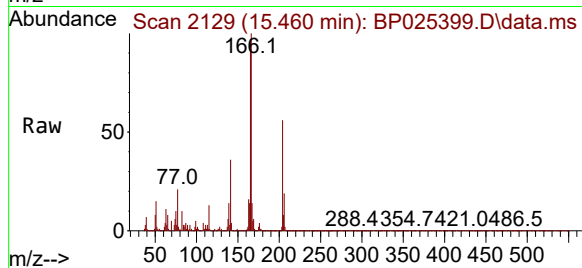
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 74.388 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

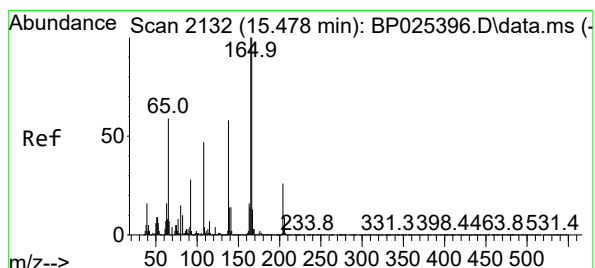
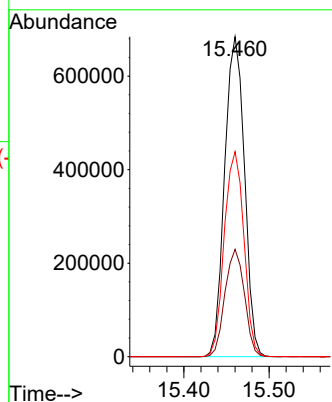
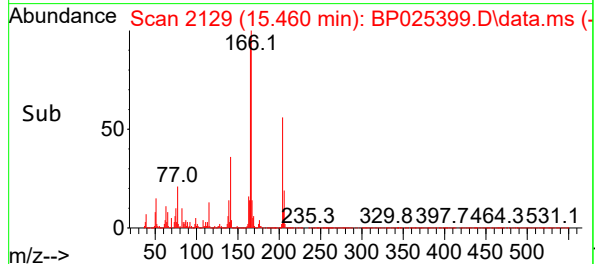
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



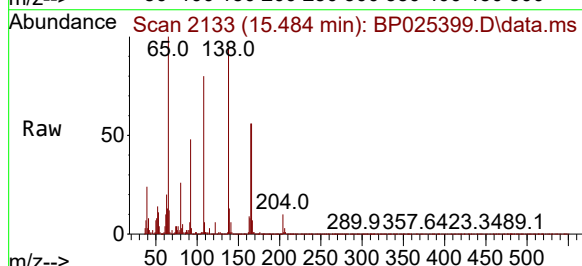
Tgt Ion: 204 Resp: 110515
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 64.1 49.4 74.2

Manual Integrations
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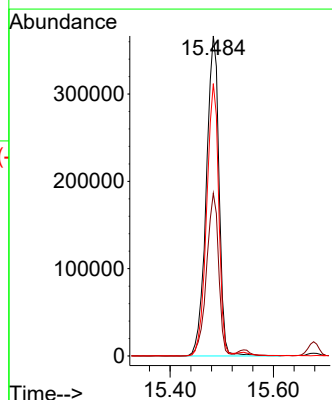
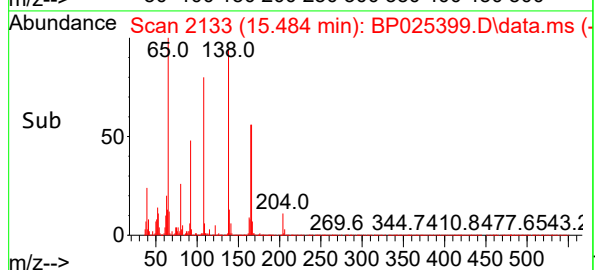
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

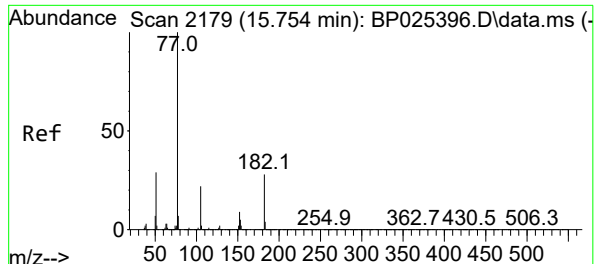


#62
4-Nitroaniline
Concen: 80.710 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



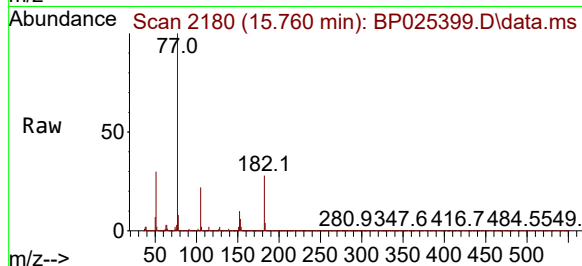
Tgt Ion: 138 Resp: 626525
Ion Ratio Lower Upper
138 100
92 50.8 29.1 69.1
108 85.1 61.5 101.5





#63
Azobenzene
Concen: 77.017 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

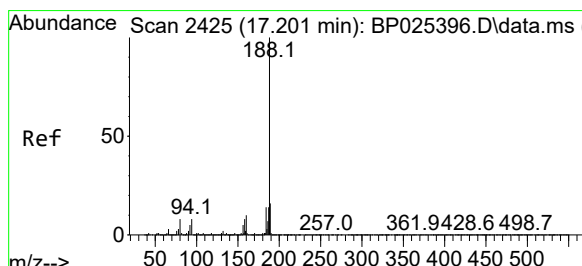
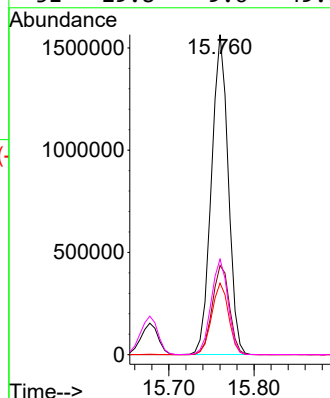
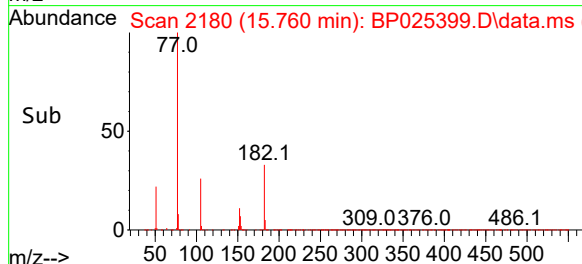
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 2139674
Ion Ratio Lower Upper
77 100
182 27.9 7.5 47.5
105 22.3 2.1 42.1
51 29.8 9.6 49.6

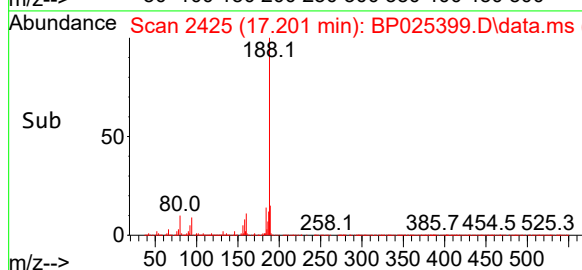
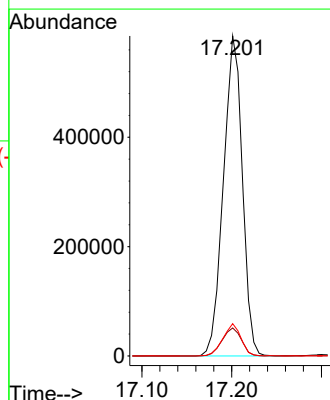
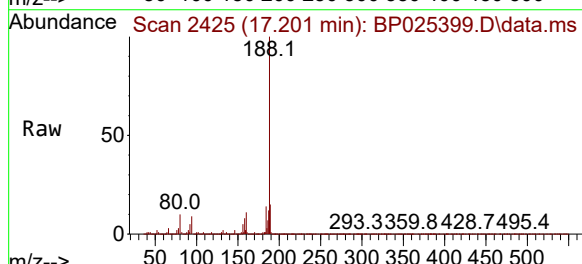
Manual Integrations
APPROVED

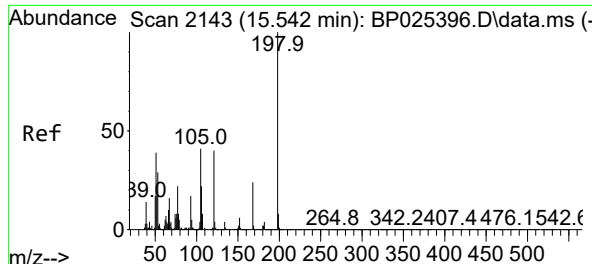
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:188 Resp: 856946
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.1 6.7 10.1#





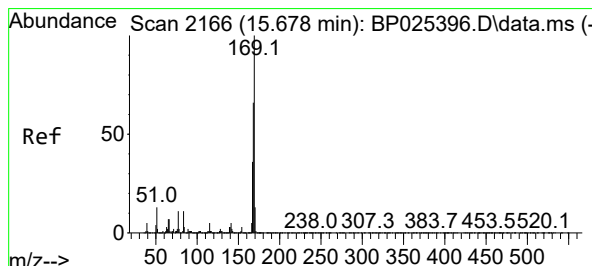
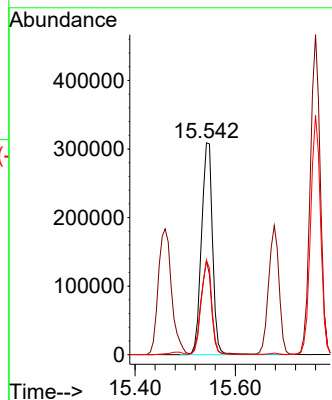
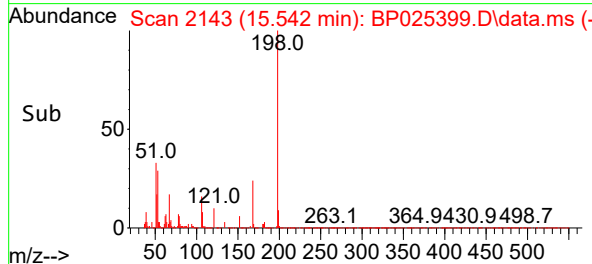
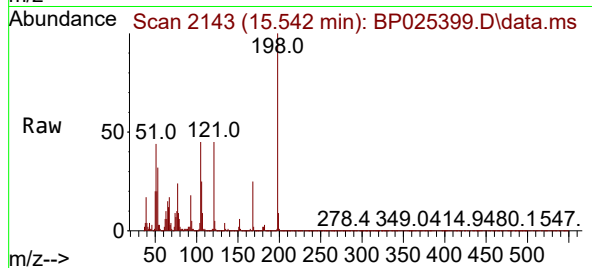
#65
4,6-Dinitro-2-methylphenol
Concen: 88.473 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 472602
Ion Ratio Lower Upper
198 100
51 44.3 19.6 59.6
105 44.6 20.9 60.9

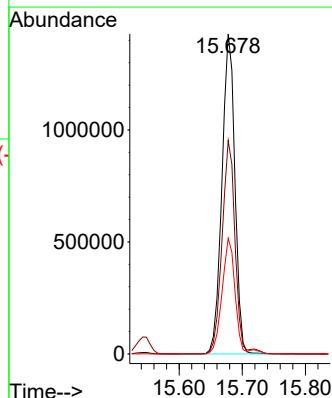
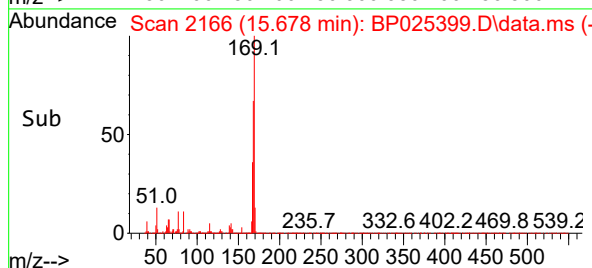
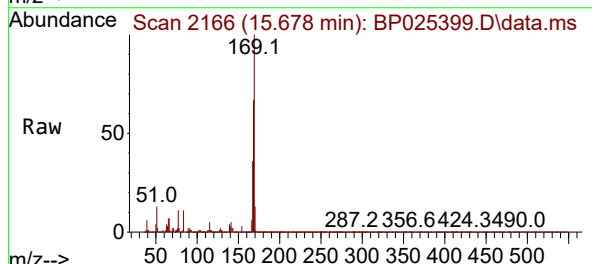
Manual Integrations
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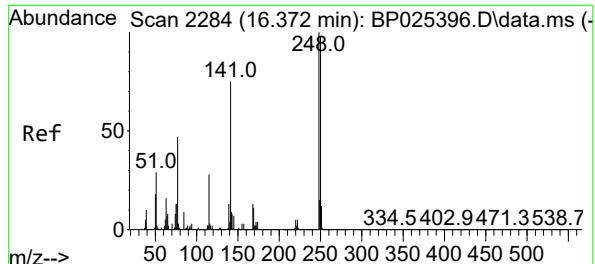
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 77.866 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

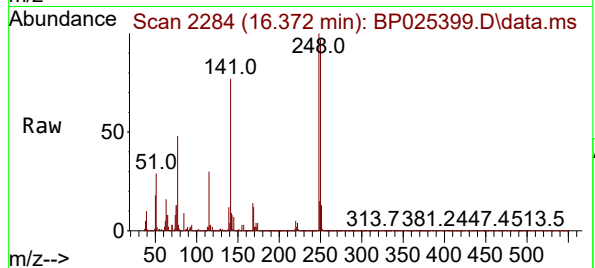
Tgt Ion:169 Resp: 2034782
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 79.144 ng
RT: 16.372 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

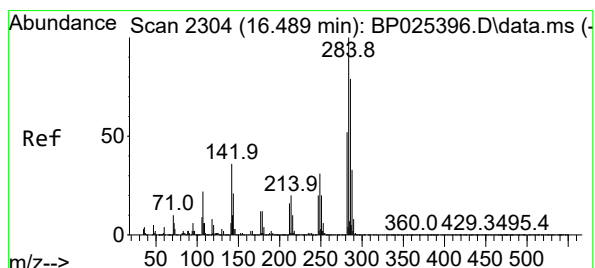
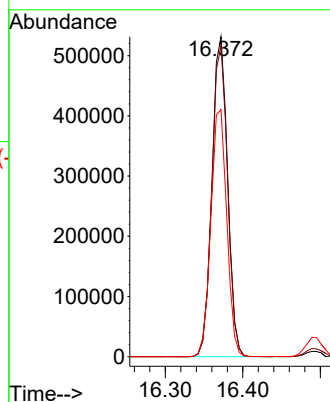
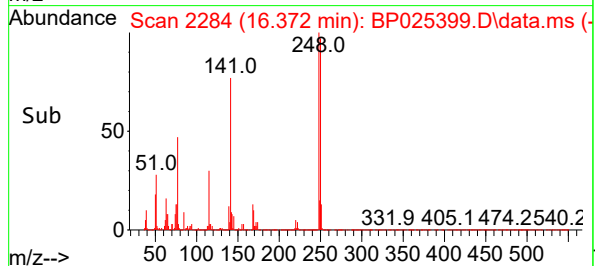
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 745915
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 77.2 59.6 89.4

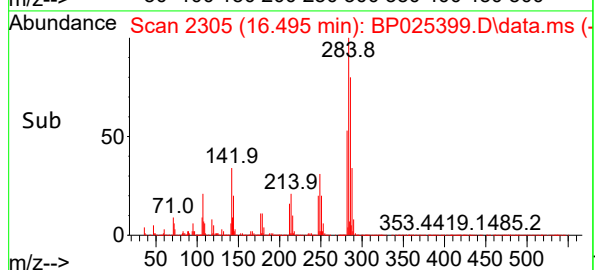
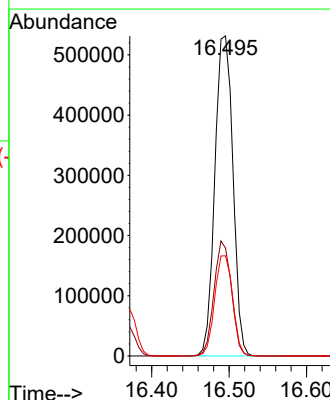
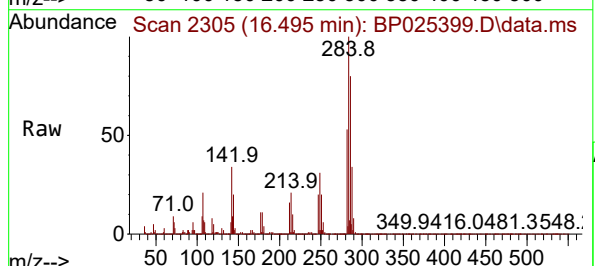
Manual Integrations
APPROVED

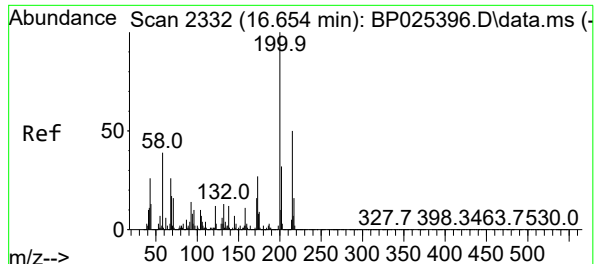
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 78.721 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

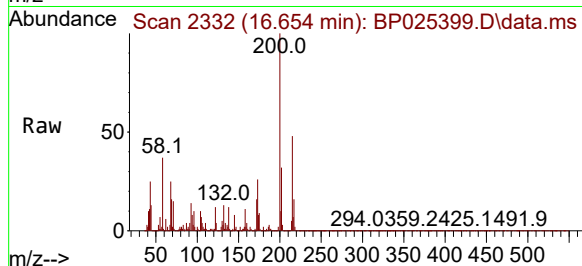
Tgt Ion:284 Resp: 860051
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 31.3 25.0 37.4





#69
Atrazine
Concen: 80.064 ng
RT: 16.654 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

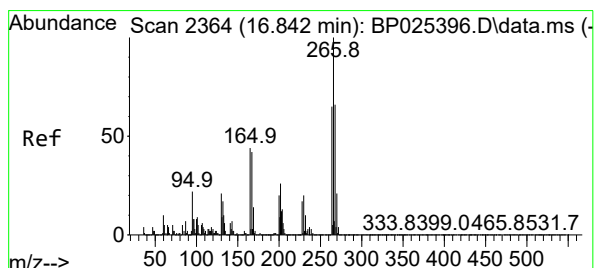
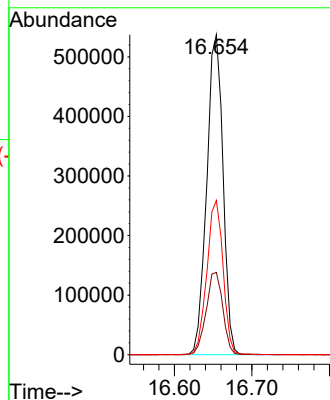
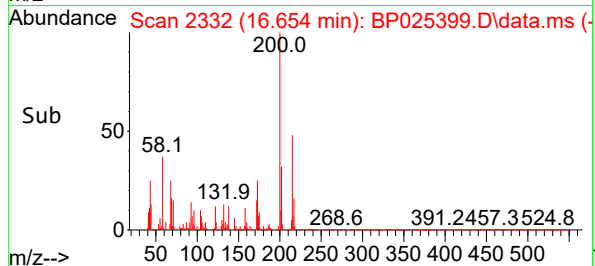
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 78353
Ion Ratio Lower Upper
200 100
173 25.7 6.7 46.7
215 48.2 29.7 69.7

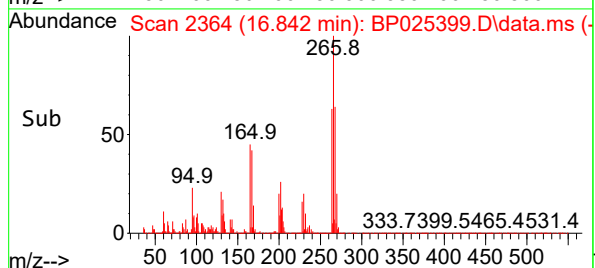
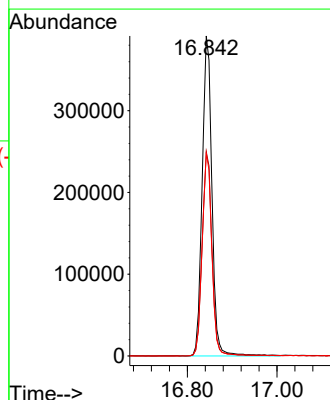
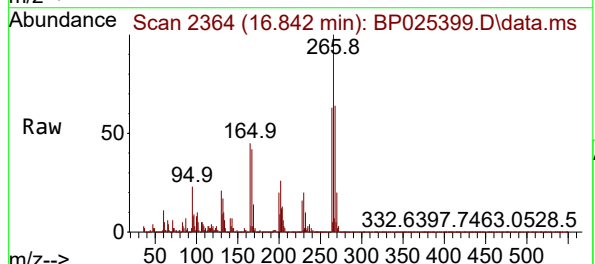
Manual Integrations
APPROVED

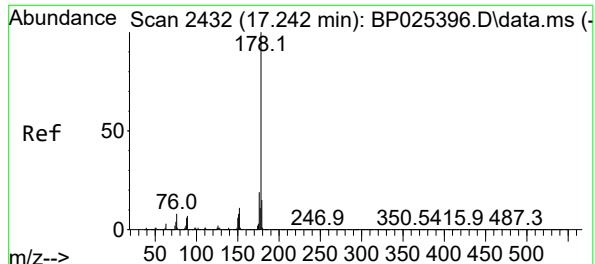
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#70
Pentachlorophenol
Concen: 85.502 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

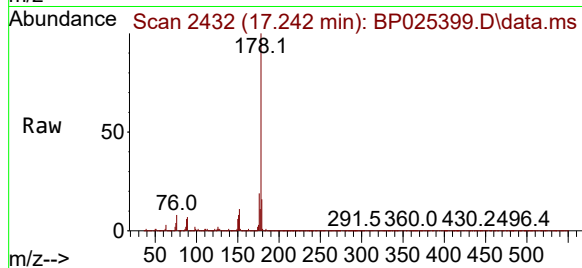
Tgt Ion:266 Resp: 589673
Ion Ratio Lower Upper
266 100
268 63.8 52.6 79.0
264 63.4 52.0 78.0





#71
Phenanthrene
Concen: 76.972 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

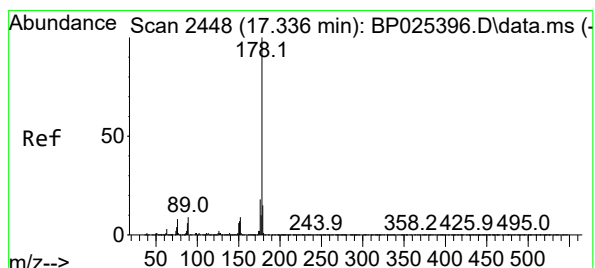
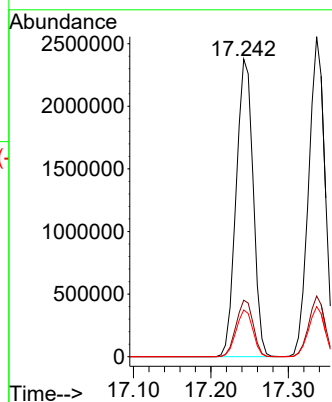
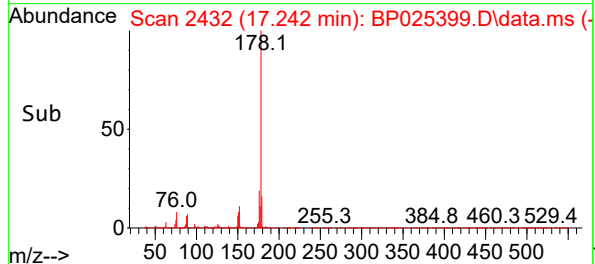
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 3623454
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.7 12.2 18.4

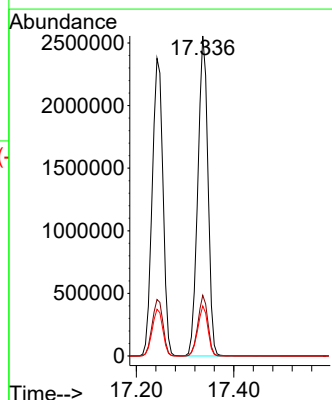
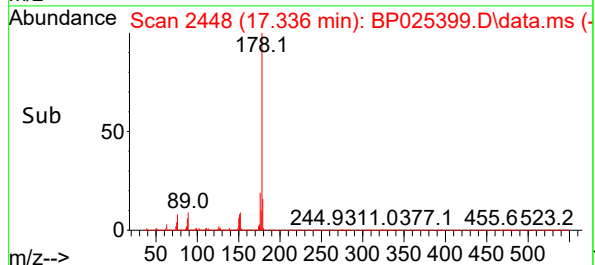
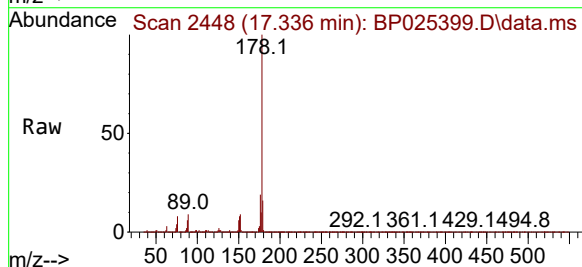
Manual Integrations
APPROVED

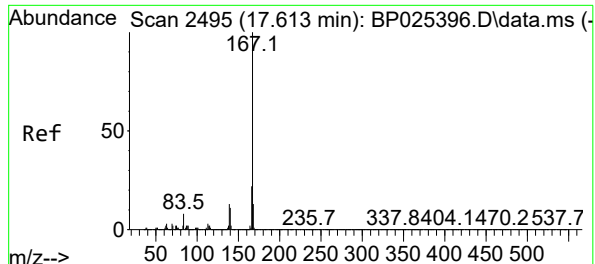
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 77.014 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

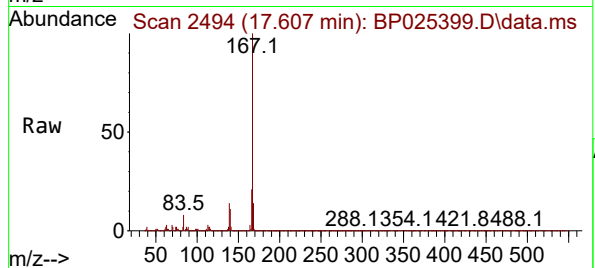
Tgt Ion:178 Resp: 3702277
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.7 12.2 18.2





#73
Carbazole
Concen: 77.368 ng
RT: 17.607 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

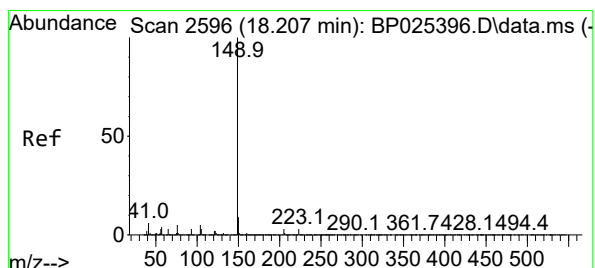
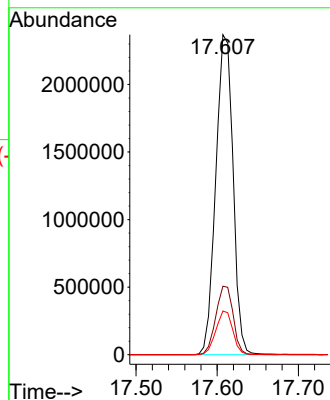
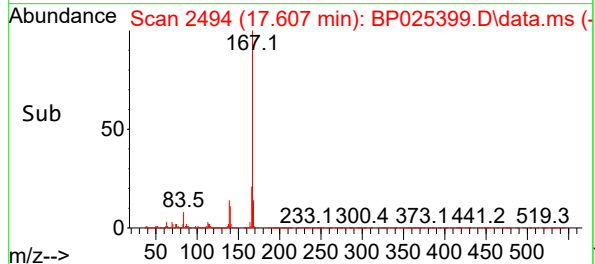
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:167 Resp: 350327
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 13.7 10.6 16.0

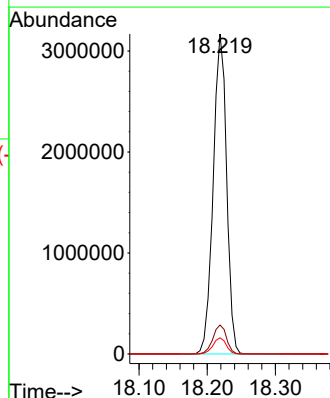
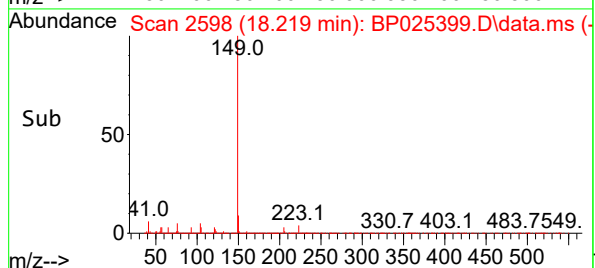
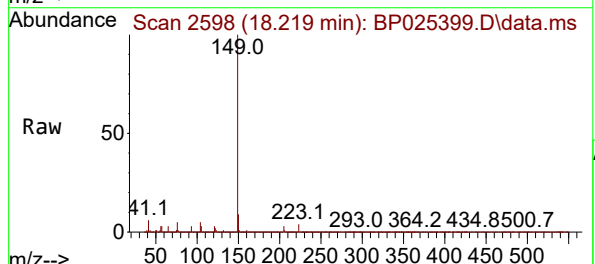
Manual Integrations
APPROVED

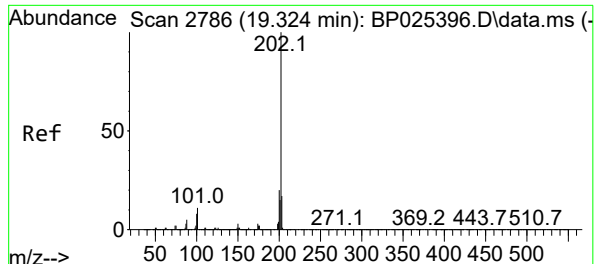
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#74
Di-n-butylphthalate
Concen: 77.844 ng
RT: 18.219 min Scan# 2598
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

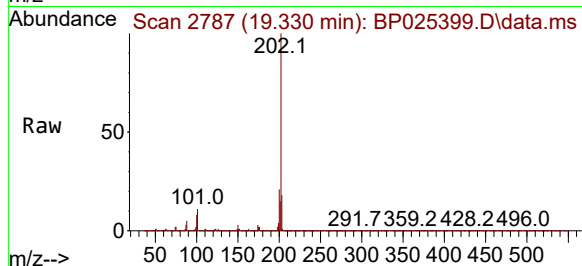
Tgt Ion:149 Resp: 4336701
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 76.815 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

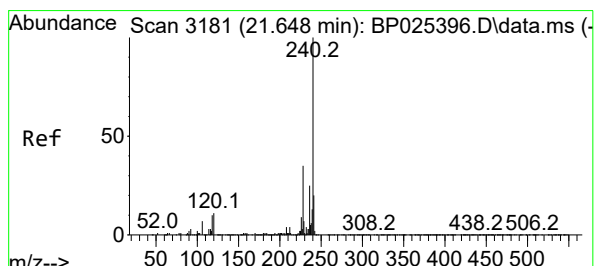
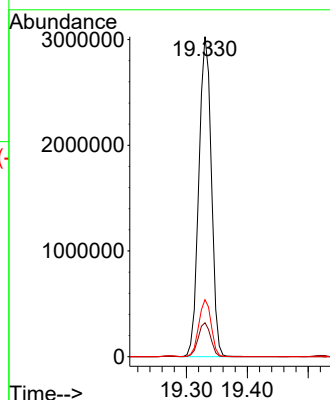
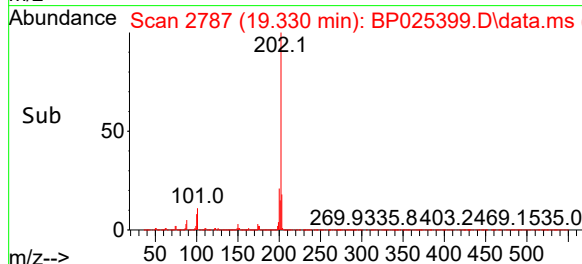
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 431330
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.8 0.0 37.3

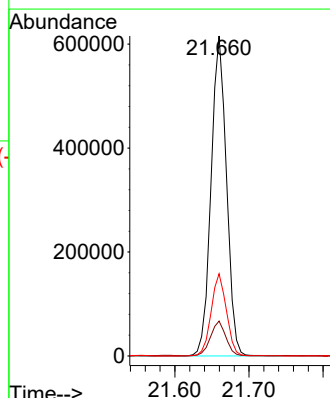
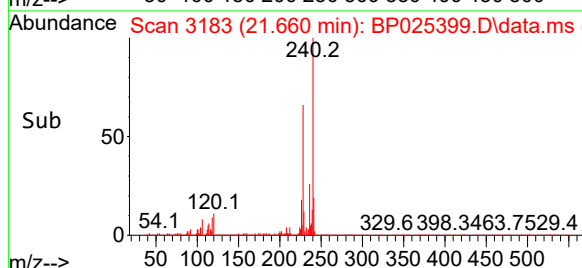
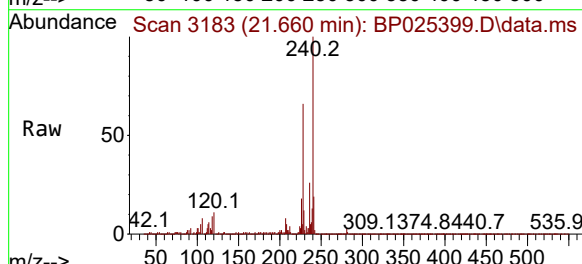
Manual Integrations
APPROVED

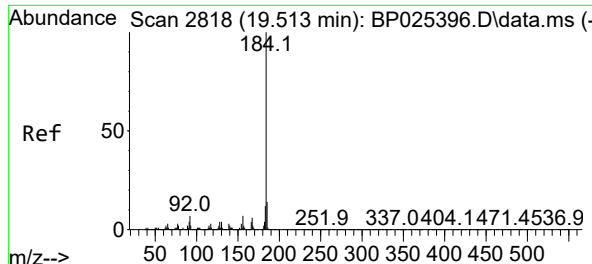
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

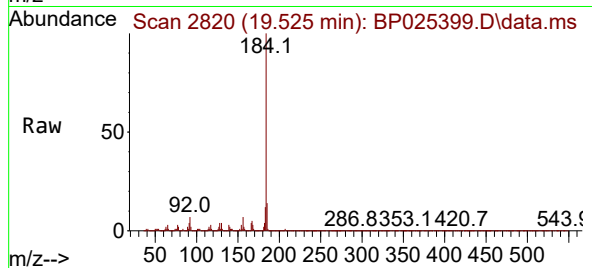
Tgt Ion:240 Resp: 888879
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.7 19.8 29.8





#77
Benzidine
Concen: 67.124 ng
RT: 19.525 min Scan# 2820
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

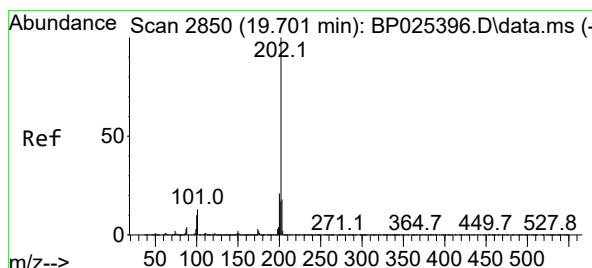
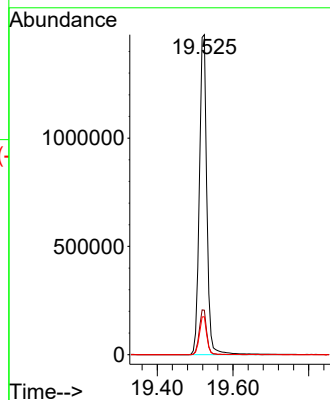
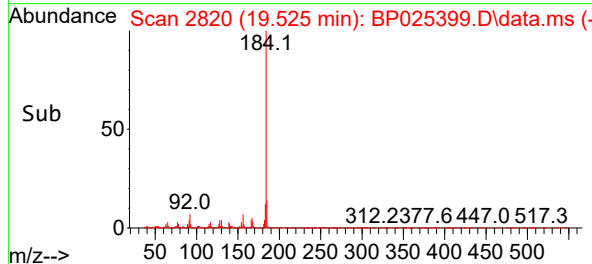
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 2036240
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.4 14.2

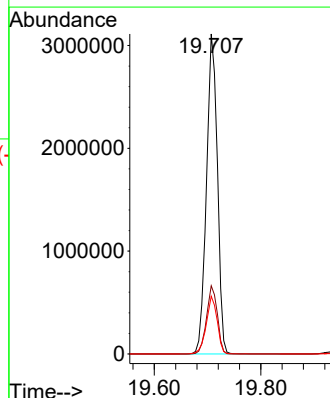
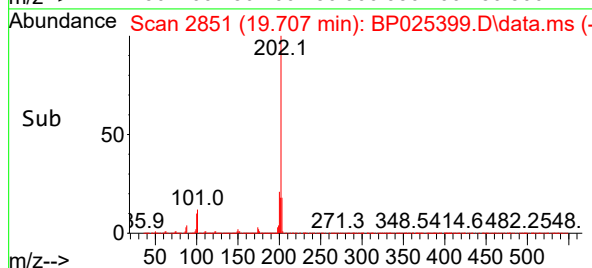
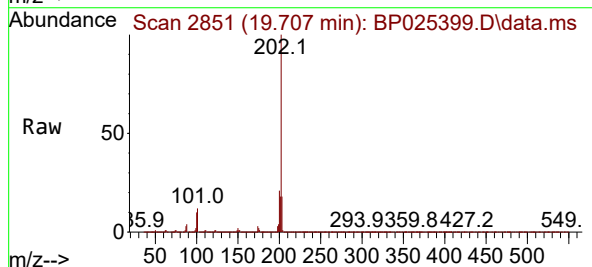
Manual Integrations
APPROVED

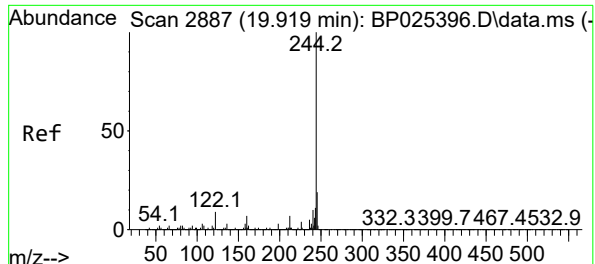
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 76.343 ng
RT: 19.707 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

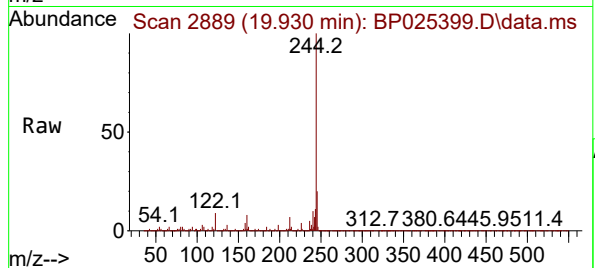
Tgt Ion:202 Resp: 4410693
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.1 14.2 21.2





#79
Terphenyl-d14
Concen: 146.217 ng
RT: 19.930 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

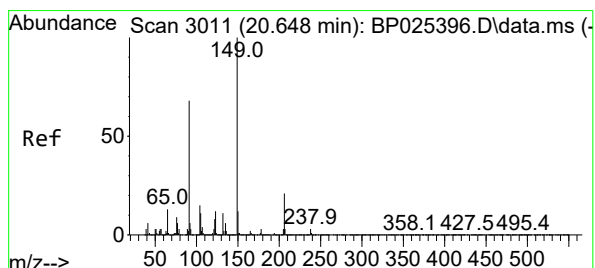
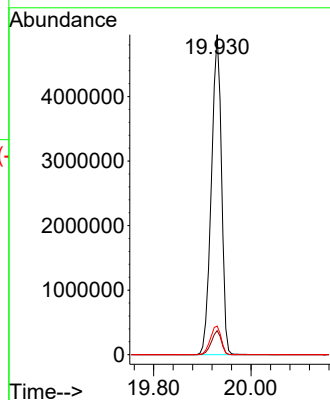
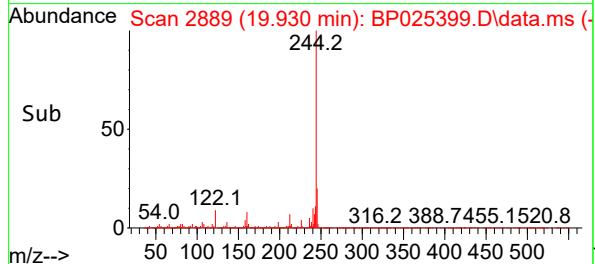
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 7103810
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.0 7.4 11.2

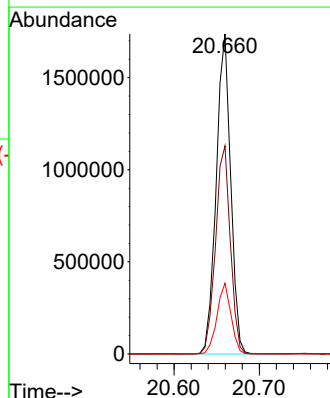
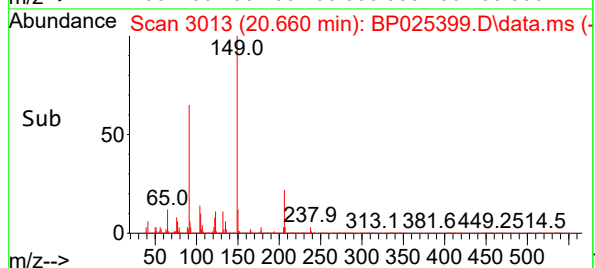
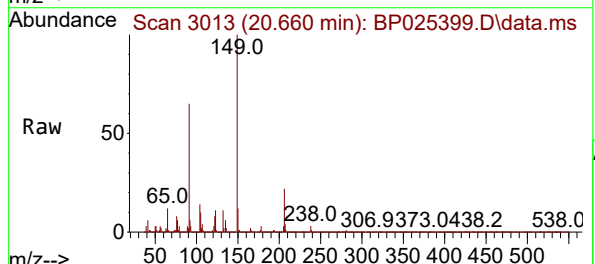
Manual Integrations
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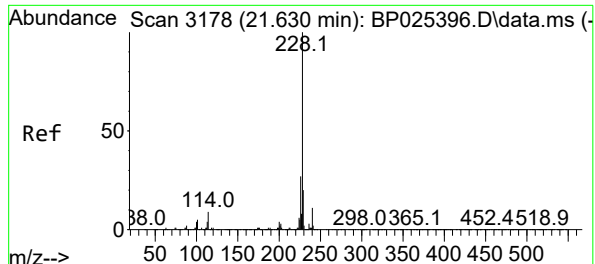
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#80
Butylbenzylphthalate
Concen: 78.460 ng
RT: 20.660 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

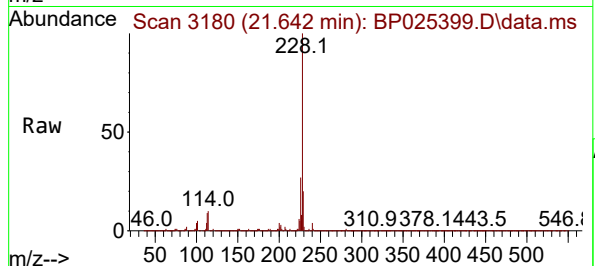
Tgt Ion:149 Resp: 2054404
Ion Ratio Lower Upper
149 100
91 65.0 54.2 81.2
206 22.1 16.6 24.8





#81
Benzo(a)anthracene
Concen: 77.322 ng
RT: 21.642 min Scan# 3180
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

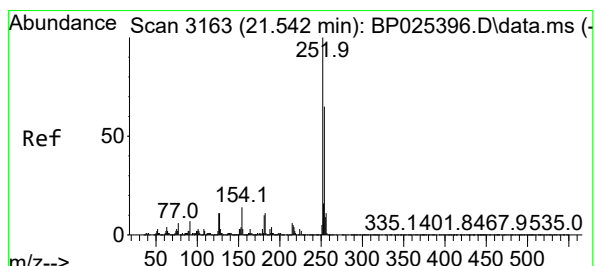
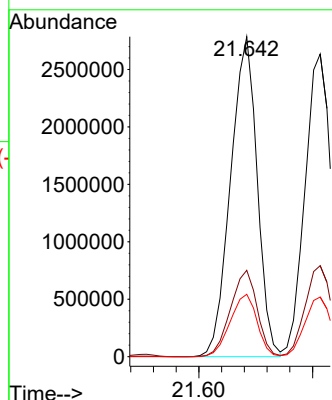
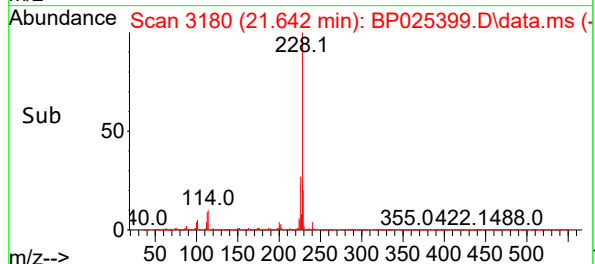
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 453276
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.5 15.6 23.4

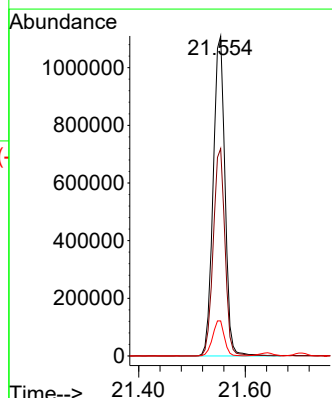
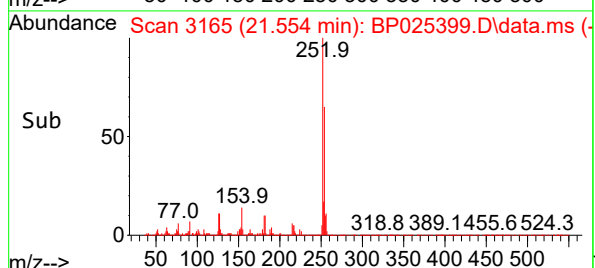
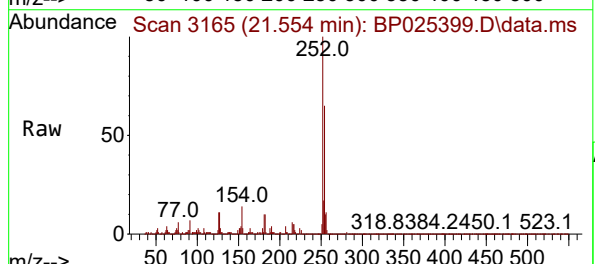
Manual Integrations
APPROVED

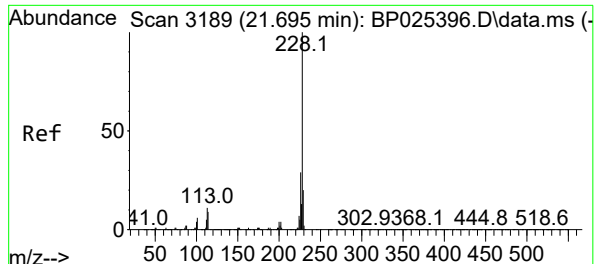
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#82
3,3'-Dichlorobenzidine
Concen: 77.197 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

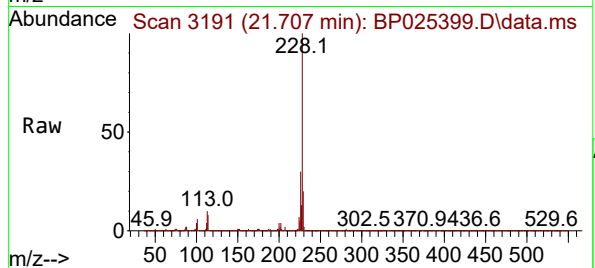
Tgt Ion:252 Resp: 1705746
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 11.0 9.1 13.7





#83
Chrysene
Concen: 76.835 ng
RT: 21.707 min Scan# 3189
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

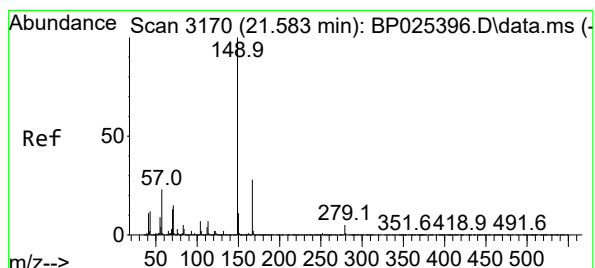
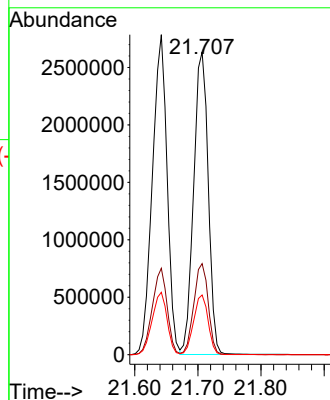
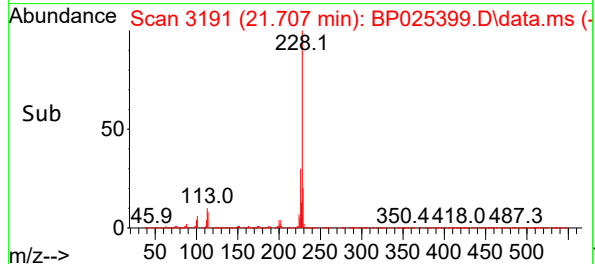
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 421816
Ion Ratio Lower Upper
228 100
226 30.1 23.2 34.8
229 19.7 15.6 23.4

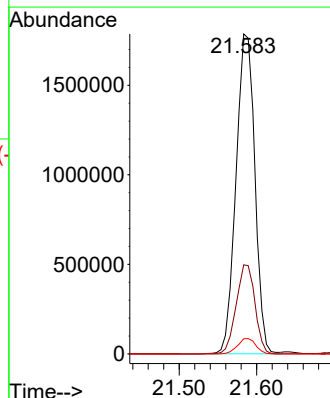
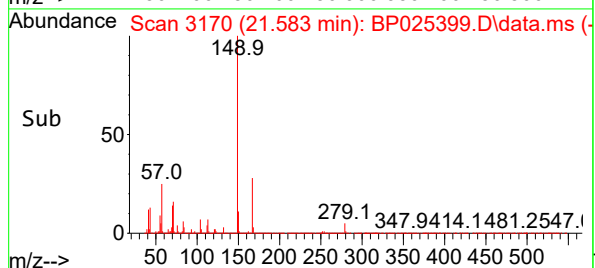
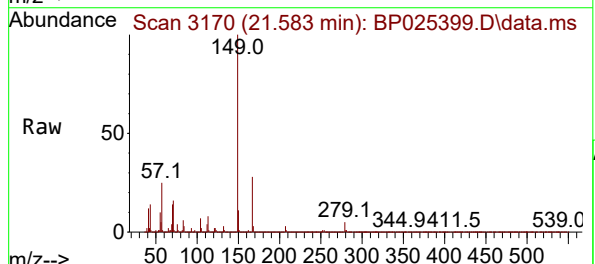
Manual Integrations
APPROVED

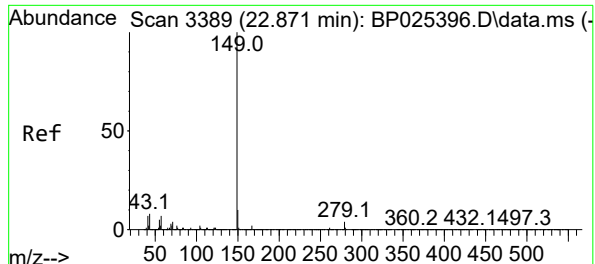
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 78.400 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

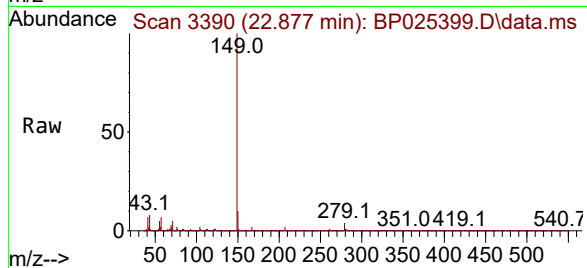
Tgt Ion:149 Resp: 3021891
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 79.974 ng
RT: 22.877 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

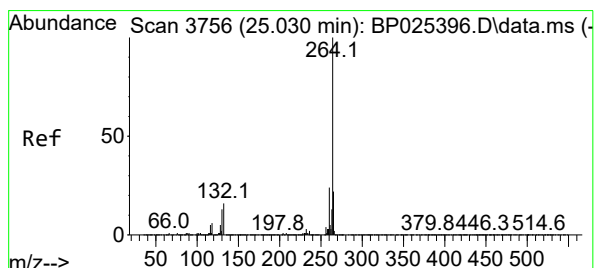
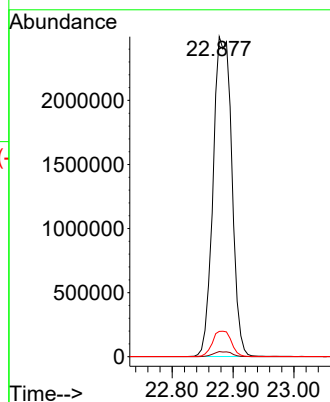
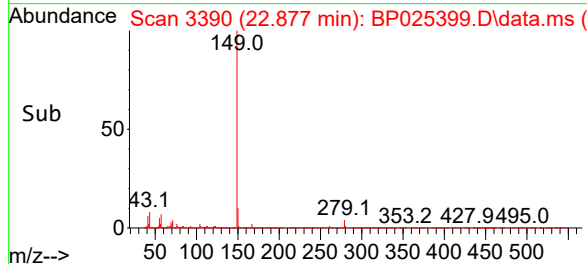
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 5302080
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.3 9.5

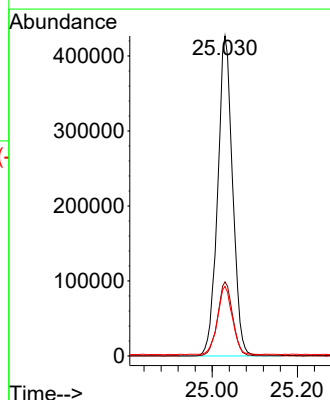
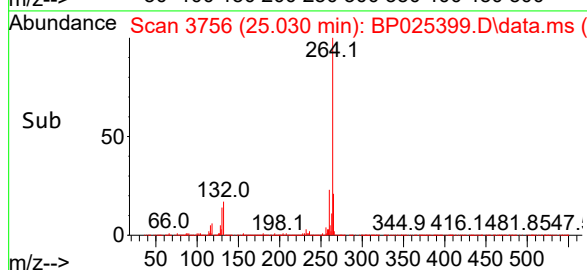
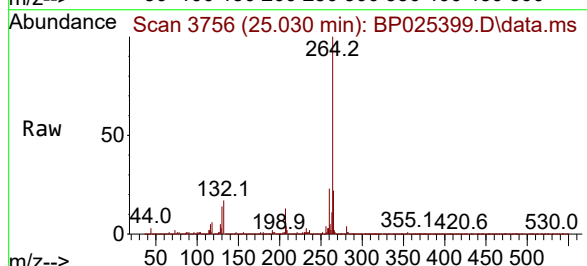
Manual Integrations
APPROVED

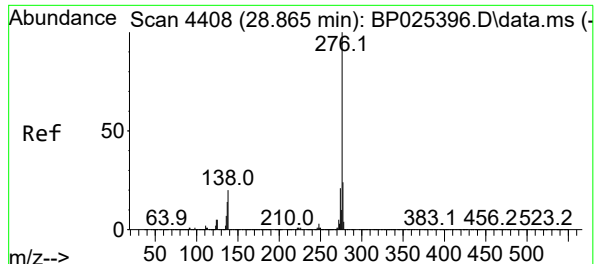
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3756
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

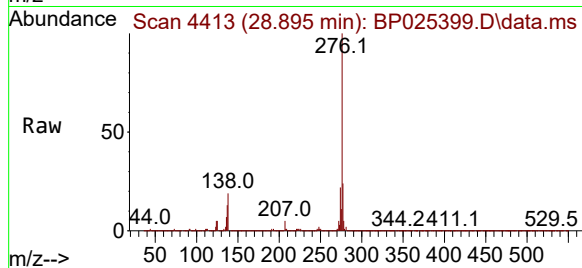
Tgt Ion:264 Resp: 1037707
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.030 ng m
RT: 28.895 min Scan# 4408
Delta R.T. 0.029 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

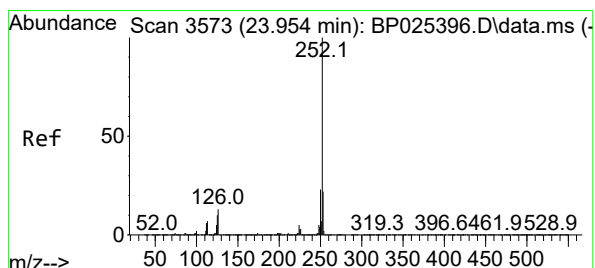
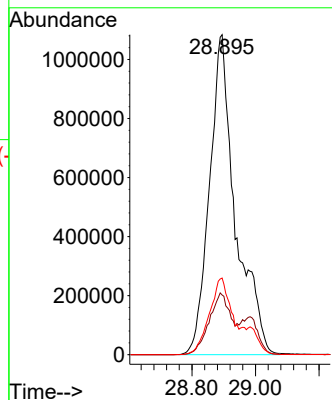
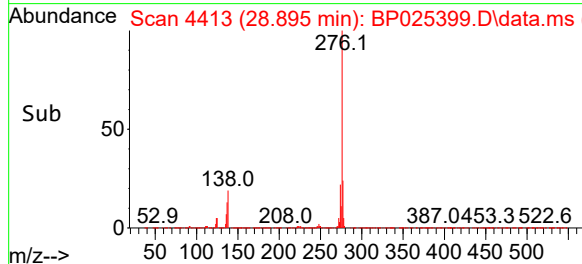
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 6168570
Ion Ratio Lower Upper
276 100
138 16.9 12.9 19.3
277 20.5 17.0 25.6

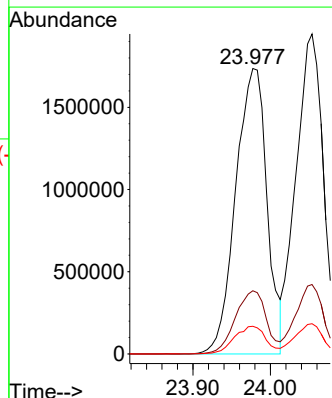
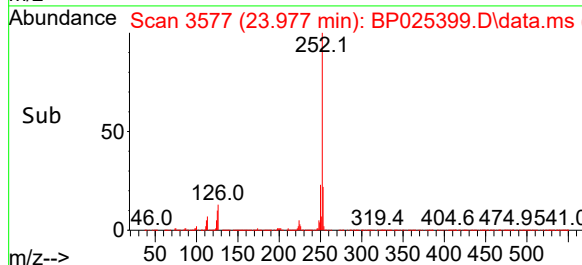
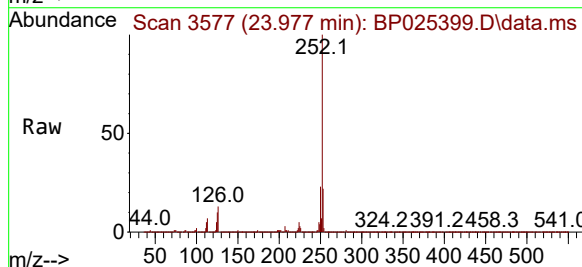
Manual Integrations
APPROVED

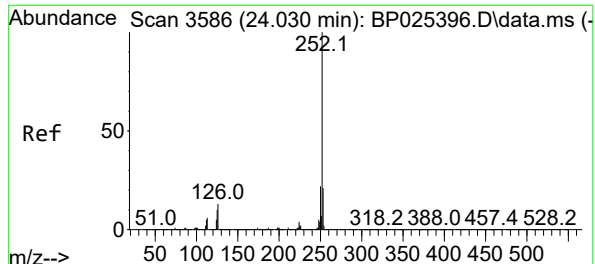
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 79.692 ng
RT: 23.977 min Scan# 3577
Delta R.T. 0.024 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion: 252 Resp: 4876398
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.7 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 77.323 ng

RT: 24.054 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 473463

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

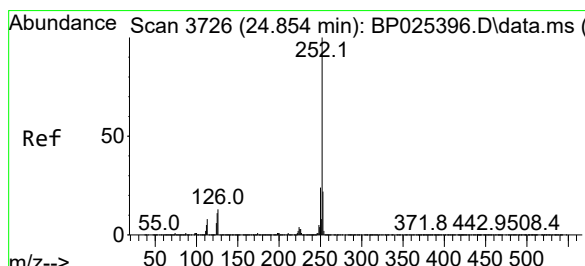
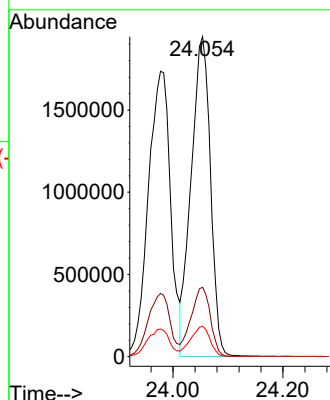
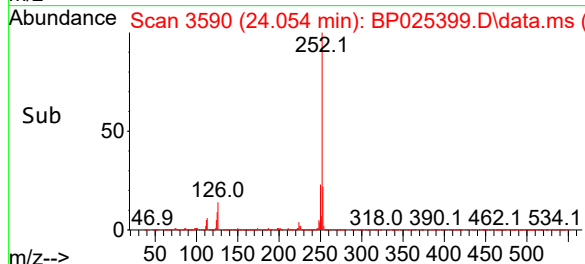
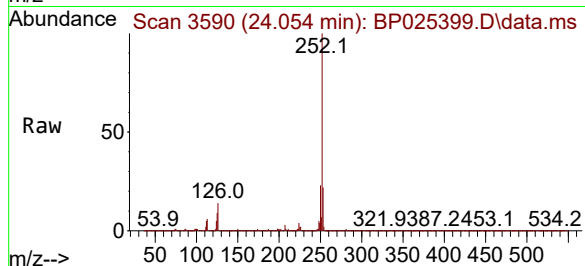
125 9.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 79.505 ng

RT: 24.889 min Scan# 3732

Delta R.T. 0.035 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

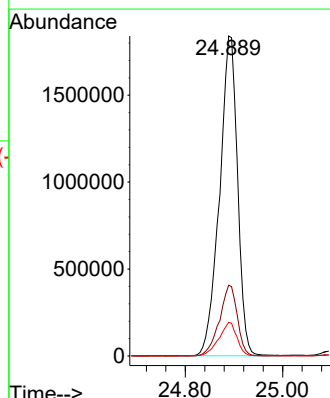
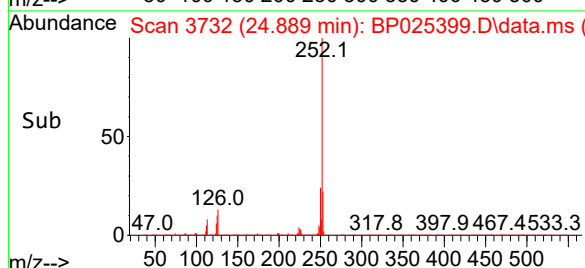
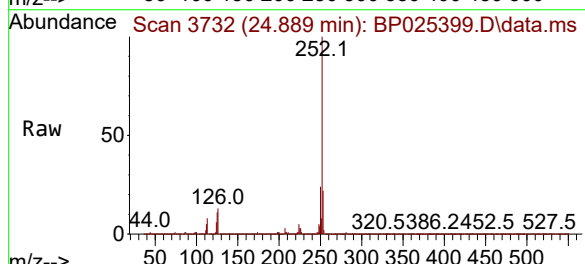
Tgt Ion:252 Resp: 4735685

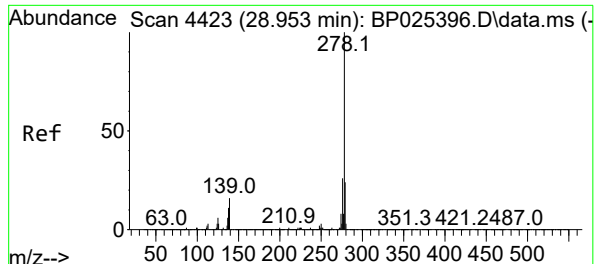
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

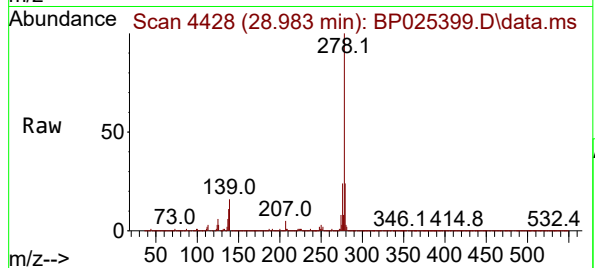
125 10.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 81.142 ng
RT: 28.983 min Scan# 4423
Delta R.T. 0.029 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

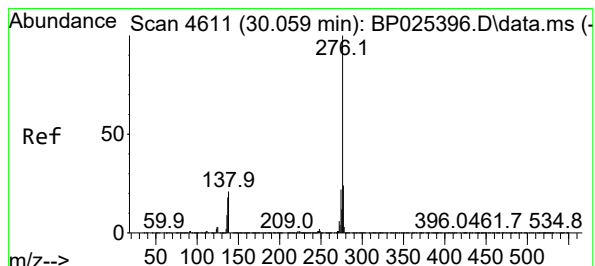
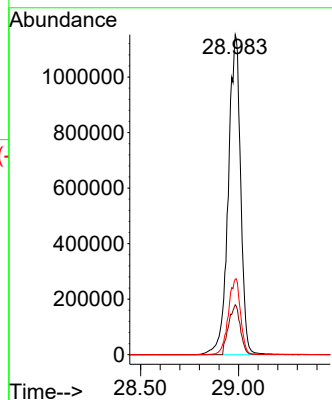
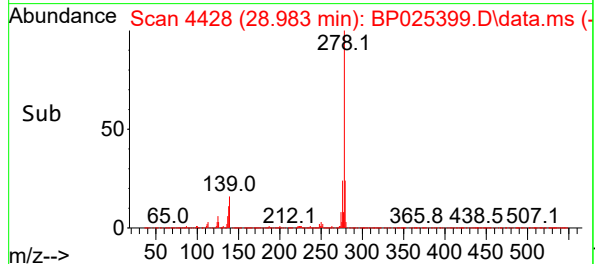
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 278 Resp: 5046260
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.6 19.4 29.2

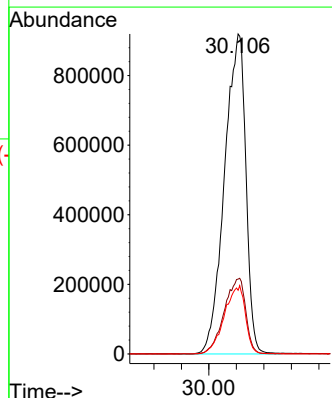
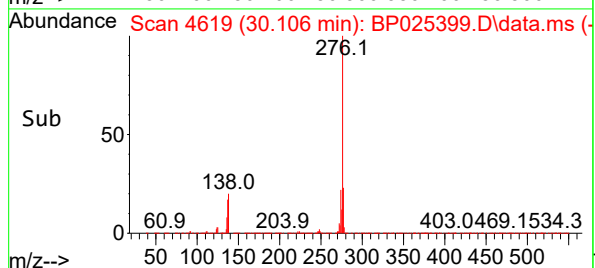
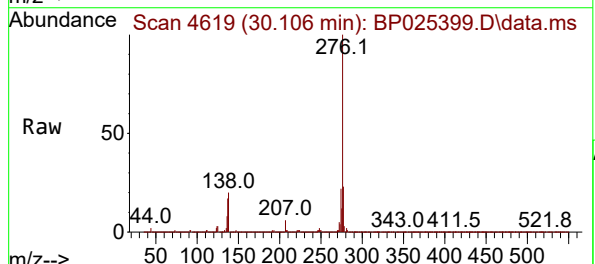
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 80.973 ng
RT: 30.106 min Scan# 4619
Delta R.T. 0.047 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion: 276 Resp: 4949477
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 19.9 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	174007	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	750079	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	503239	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1034378	20.000	ng	0.01
76) Chrysene-d12	21.654	240	1060337	20.000	ng	0.00
86) Perylene-d12	25.024	264	1200519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	727486	69.430	ng	0.00
7) Phenol-d6	6.966	99	962695	71.663	ng	0.00
23) Nitrobenzene-d5	8.937	82	984441	66.391	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	484870	71.582	ng	0.00
45) 2-Fluorobiphenyl	13.025	172	2430828	66.016	ng	0.00
79) Terphenyl-d14	19.936	244	3848160	66.399	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	138687	33.792	ng	99
3) Pyridine	3.731	79	403298	35.901	ng	98
4) n-Nitrosodimethylamine	3.631	42	176521	38.115	ng	98
6) Aniline	7.125	93	690437	38.147	ng	99
8) 2-Chlorophenol	7.366	128	455230	38.501	ng	99
9) Benzaldehyde	6.943	77	321335	34.142	ng	96
10) Phenol	6.996	94	541123	38.388	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	421318	38.348	ng	99
12) 1,3-Dichlorobenzene	7.684	146	492014	37.738	ng	100
13) 1,4-Dichlorobenzene	7.825	146	504919	37.890	ng	97
14) 1,2-Dichlorobenzene	8.143	146	487845	37.818	ng	99
15) Benzyl Alcohol	8.025	79	416544	39.025	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	563276	38.271	ng	99
17) 2-Methylphenol	8.225	107	380608	38.877	ng	100
18) Hexachloroethane	8.866	117	186691	38.103	ng	97
19) n-Nitroso-di-n-propyla...	8.590	70	340533	38.270	ng	99
20) 3+4-Methylphenols	8.549	107	524095	38.620	ng	99
22) Acetophenone	8.602	105	718869	38.216	ng	# 99
24) Nitrobenzene	8.978	77	494466	37.313	ng	98
25) Isophorone	9.501	82	993378	37.855	ng	99
26) 2-Nitrophenol	9.678	139	263348	38.722	ng	97
27) 2,4-Dimethylphenol	9.743	122	455078	38.910	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	599862	37.816	ng	99
29) 2,4-Dichlorophenol	10.213	162	449034	38.649	ng	98
30) 1,2,4-Trichlorobenzene	10.431	180	474183	37.231	ng	98
31) Naphthalene	10.613	128	1459279	37.431	ng	99
32) Benzoic acid	9.884	122	330207	38.242	ng	96
33) 4-Chloroaniline	10.713	127	655135	38.043	ng	99
34) Hexachlorobutadiene	10.901	225	293728	37.031	ng	98
35) Caprolactam	11.501	113	163211	38.310	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	517126	38.789	ng	98
37) 2-Methylnaphthalene	12.219	142	960146	37.845	ng	99
38) 1-Methylnaphthalene	12.443	142	1012844	37.539	ng	99
40) 1,2,4,5-Tetrachloroben...	12.590	216	550777	37.895	ng	100
41) Hexachlorocyclopentadiene	12.572	237	351819	40.074	ng	100
43) 2,4,6-Trichlorophenol	12.831	196	382393	38.972	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	420565	39.108	ng	99
46) 1,1'-Biphenyl	13.237	154	1376834	37.672	ng	99
47) 2-Chloronaphthalene	13.272	162	1072147	37.682	ng	99
48) 2-Nitroaniline	13.472	65	323995	39.081	ng	99
49) Acenaphthylene	14.125	152	1775899	37.720	ng	100
50) Dimethylphthalate	13.860	163	1406620	38.170	ng	100
51) 2,6-Dinitrotoluene	13.972	165	304562	39.211	ng	98
52) Acenaphthene	14.472	154	1018011m	36.837	ng	
53) 3-Nitroaniline	14.301	138	349791	40.027	ng	98
54) 2,4-Dinitrophenol	14.507	184	172743	41.646	ng	100
55) Dibenzofuran	14.813	168	1630744	37.324	ng	100
56) 4-Nitrophenol	14.619	139	284585	39.630	ng	99
57) 2,4-Dinitrotoluene	14.772	165	448143	40.439	ng	98
58) Fluorene	15.478	166	1275341	36.992	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.036	232	371715	39.147	ng	99
60) Diethylphthalate	15.242	149	1415787	37.810	ng	99
61) 4-Chlorophenyl-phenyle...	15.472	204	627477	36.596	ng	99
62) 4-Nitroaniline	15.484	138	346865	38.717	ng	99
63) Azobenzene	15.766	77	1235242	38.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	256111	39.721	ng	99
66) n-Nitrosodiphenylamine	15.684	169	1174244	37.227	ng	100
67) 4-Bromophenyl-phenylether	16.378	248	422072	37.101	ng	96
68) Hexachlorobenzene	16.501	284	488749	37.062	ng	98
69) Atrazine	16.660	200	449555	38.057	ng	100
70) Pentachlorophenol	16.854	266	322435	38.733	ng	98
71) Phenanthrene	17.254	178	2070873	36.445	ng	99
72) Anthracene	17.342	178	2179669	37.563	ng	100
73) Carbazole	17.619	167	2028595	37.116	ng	100
74) Di-n-butylphthalate	18.225	149	2528547	37.602	ng	100
75) Fluoranthene	19.342	202	2540417	37.481	ng	99
77) Benzidine	19.519	184	1529656	42.271	ng	99
78) Pyrene	19.713	202	2577810	37.404	ng	99
80) Butylbenzylphthalate	20.660	149	1199445	38.401	ng	98
81) Benzo(a)anthracene	21.636	228	2583866	36.950	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	1002597	38.038	ng	99
83) Chrysene	21.701	228	2446197	37.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	1780746	38.729	ng	100
85) Di-n-octyl phthalate	22.877	149	2998528	37.915	ng	100
87) Indeno(1,2,3-cd)pyrene	28.877	276	3267965	37.119	ng	94
88) Benzo(b)fluoranthene	23.971	252	2616701	36.964	ng	100
89) Benzo(k)fluoranthene	24.042	252	2653905	37.464	ng	99
90) Benzo(a)pyrene	24.871	252	2560692	37.160	ng	100
91) Dibenzo(a,h)anthracene	28.948	278	2697336	37.490	ng	99
92) Benzo(g,h,i)perylene	30.089	276	2632085	37.216	ng	98

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

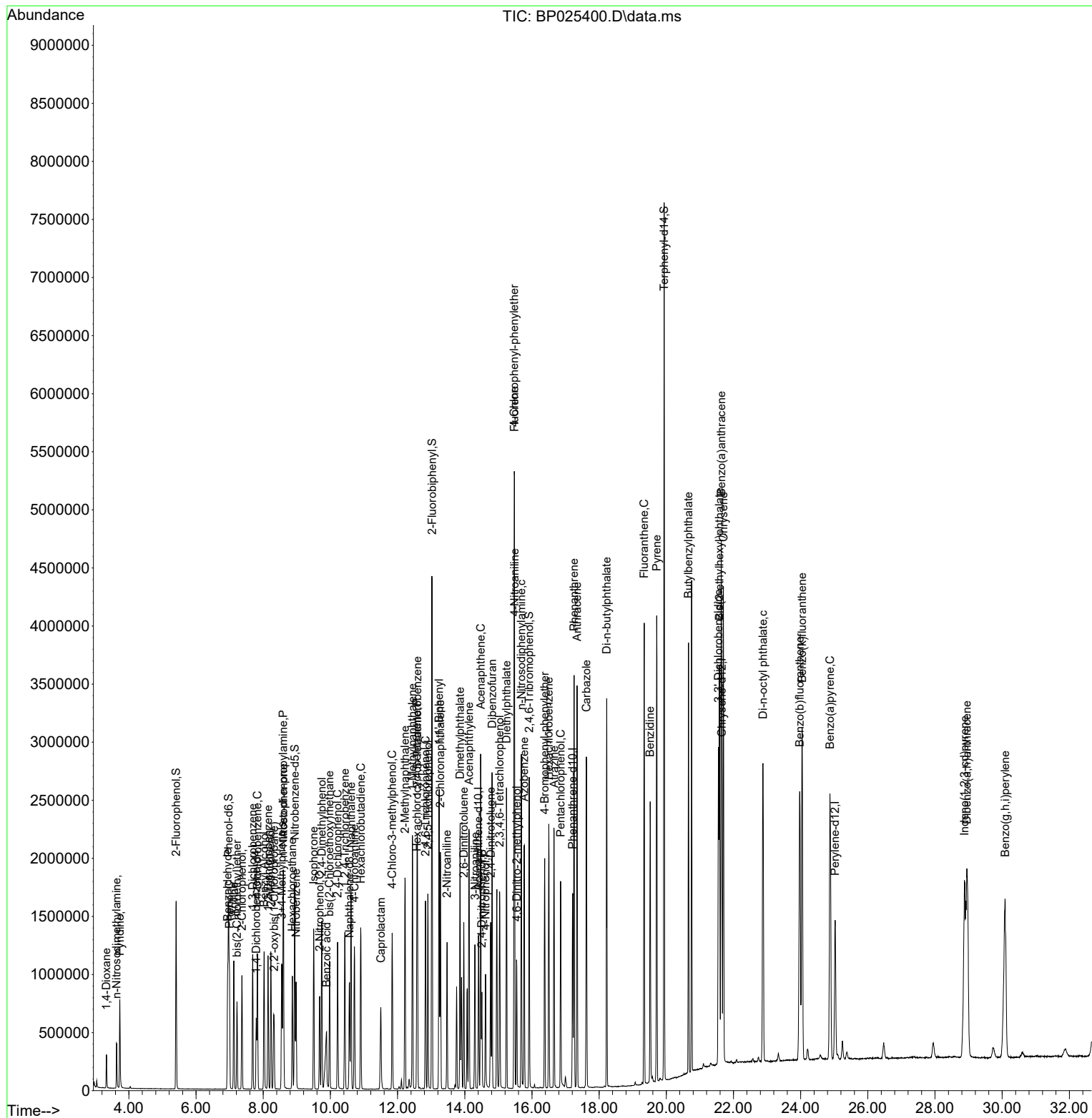
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025400.D
Acq On : 14 Aug 2025 18:05
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

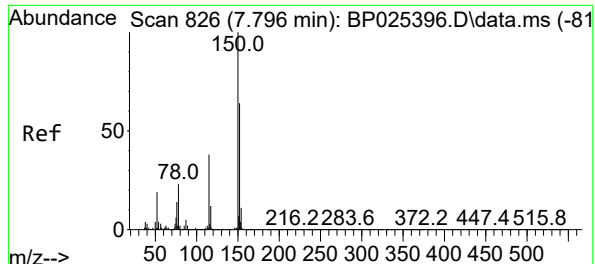
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jaagrut Upadhyay 08/15/2025

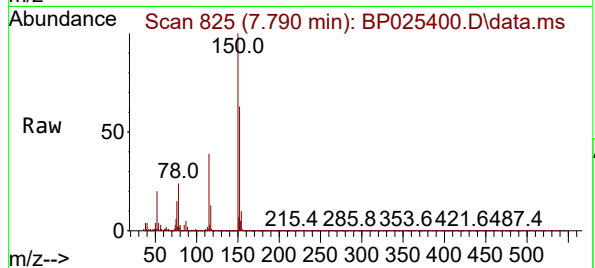
Quant Time: Aug 14 18:24:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

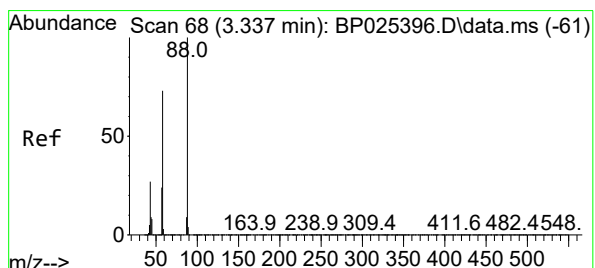
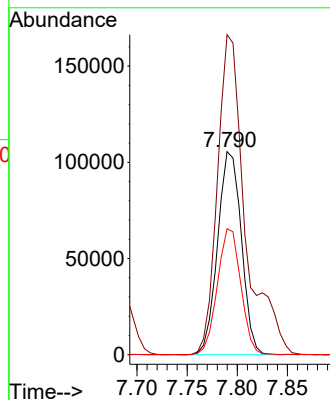
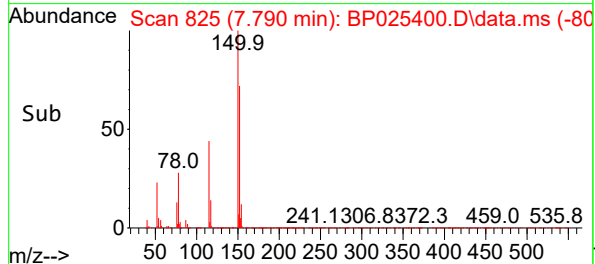
Instrument :
BNA_P
Client Sample Id :
ICVBP081425



Tgt Ion: 152 Resp: 17400
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 62.0 48.5 72.7

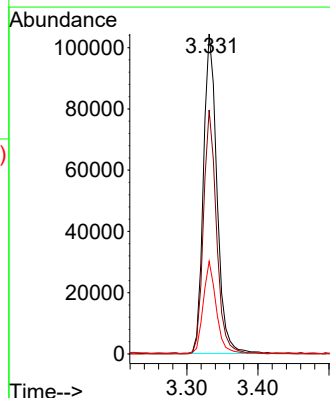
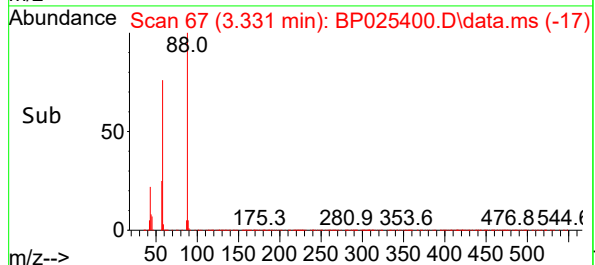
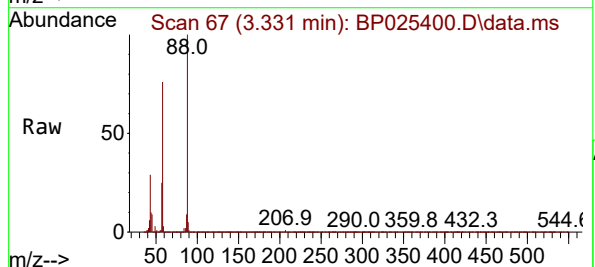
Manual Integrations
APPROVED

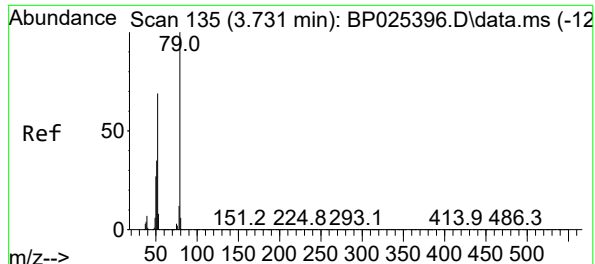
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 33.792 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

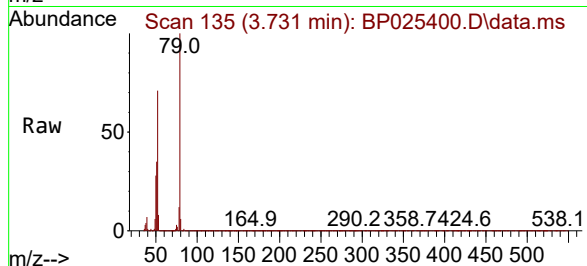
Tgt Ion: 88 Resp: 138687
Ion Ratio Lower Upper
88 100
58 73.7 59.2 88.8
43 27.9 21.7 32.5





#3
Pyridine
Concen: 35.901 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

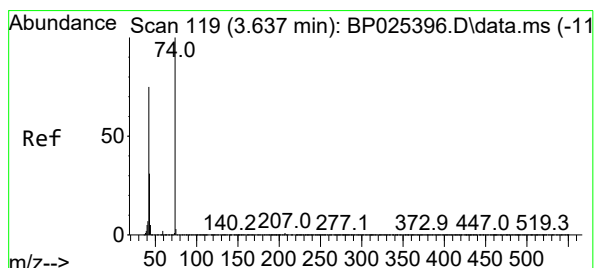
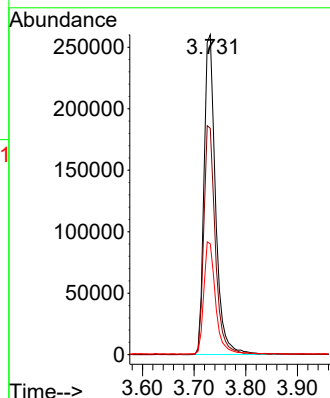
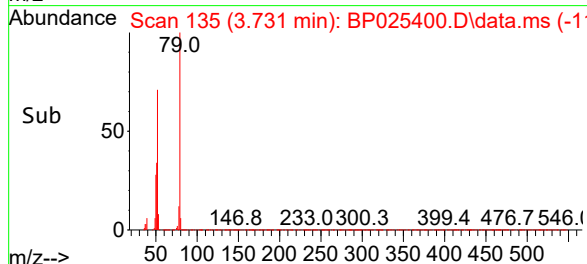
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion: 79 Resp: 403298
Ion Ratio Lower Upper
79 100
52 70.8 55.5 83.3
51 34.7 28.3 42.5

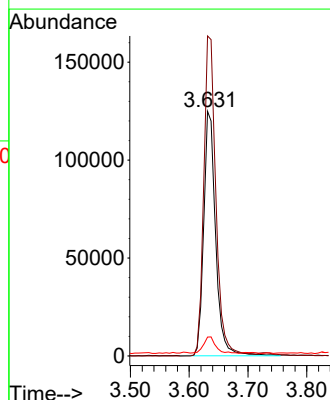
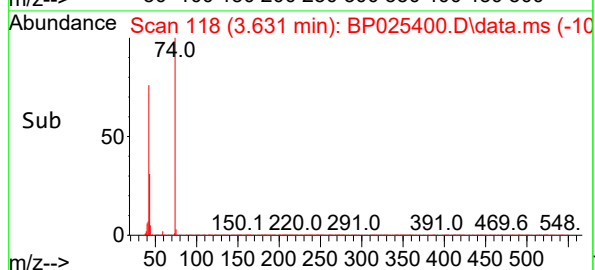
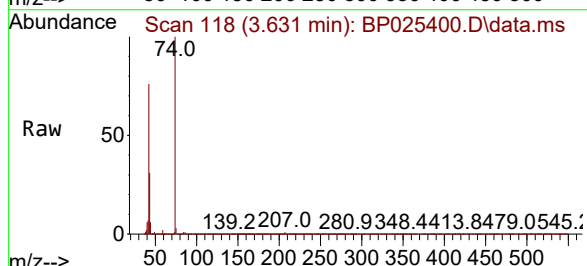
Manual Integrations
APPROVED

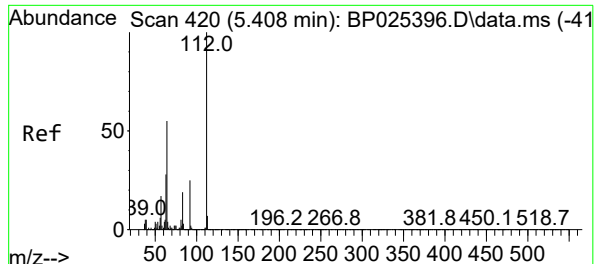
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#4
n-Nitrosodimethylamine
Concen: 38.115 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 42 Resp: 176521
Ion Ratio Lower Upper
42 100
74 130.8 107.0 160.4
44 7.7 6.2 9.4





#5

2-Fluorophenol

Concen: 69.430 ng

RT: 5.408 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:112 Resp: 727480

Ion Ratio Lower Upper

112 100

64 54.2 43.8 65.8

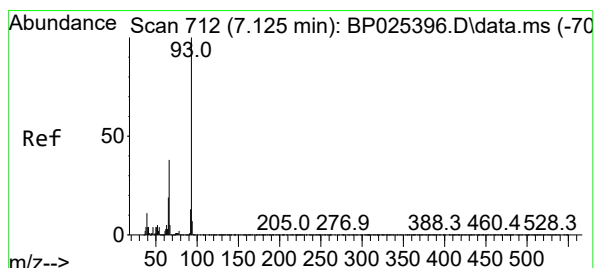
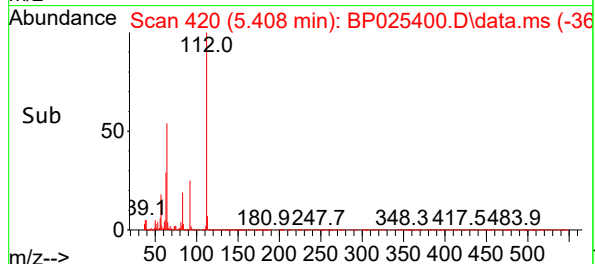
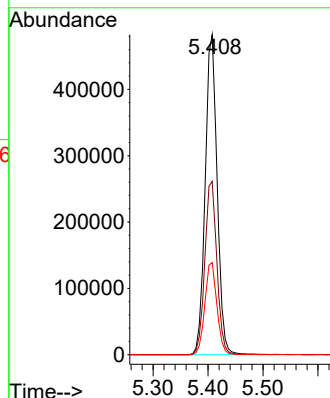
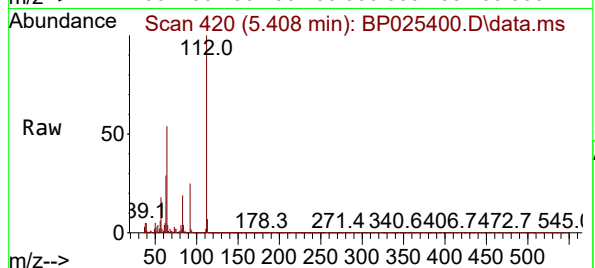
63 28.8 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#6

Aniline

Concen: 38.147 ng

RT: 7.125 min Scan# 712

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

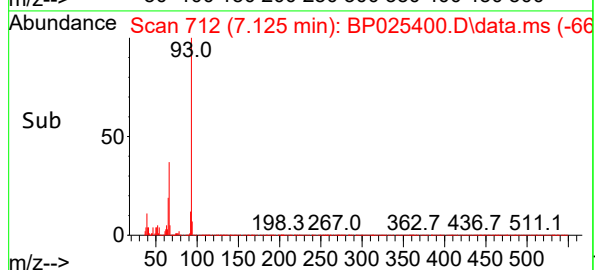
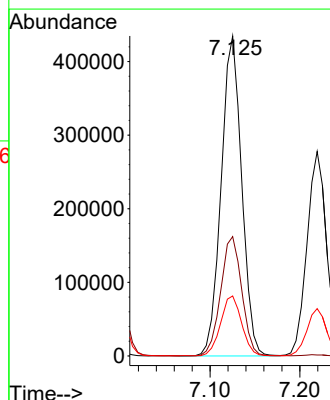
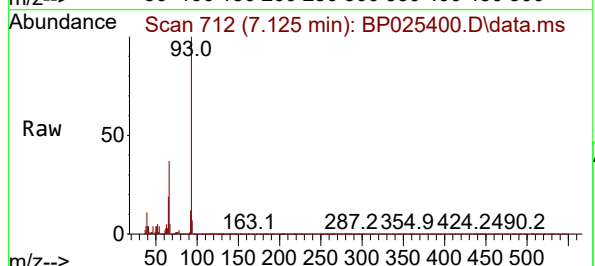
Tgt Ion: 93 Resp: 690437

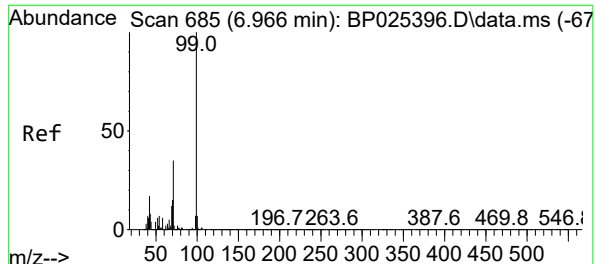
Ion Ratio Lower Upper

93 100

66 37.3 30.4 45.6

65 18.7 15.3 22.9





#7

Phenol-d6

Concen: 71.663 ng

RT: 6.966 min Scan# 685

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion: 99 Resp: 96269

Ion Ratio Lower Upper

99 100

42 16.6 13.7 20.5

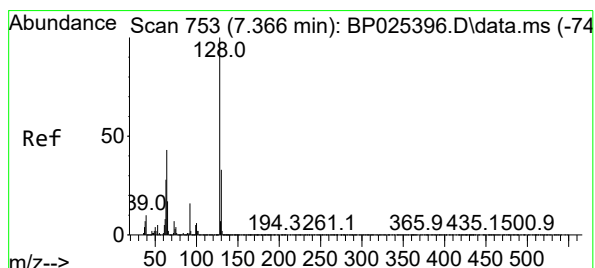
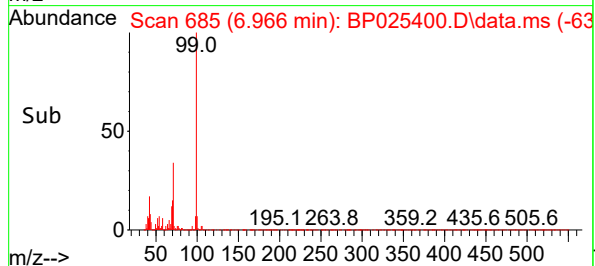
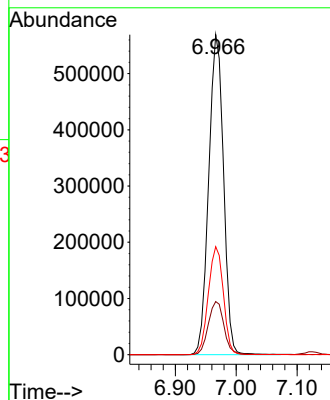
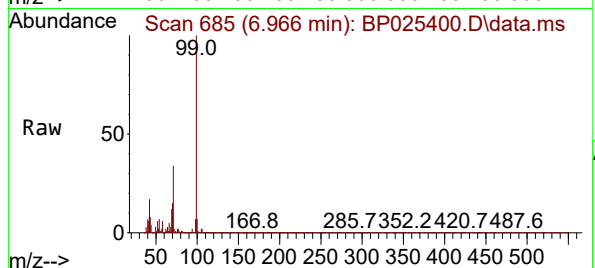
71 33.7 28.2 42.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#8

2-Chlorophenol

Concen: 38.501 ng

RT: 7.366 min Scan# 753

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

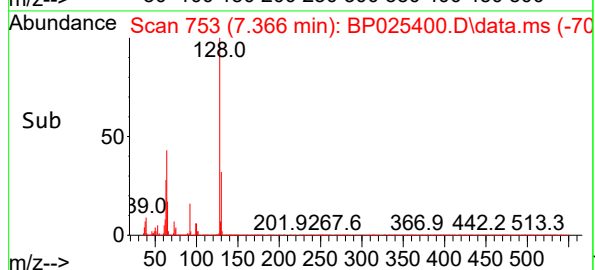
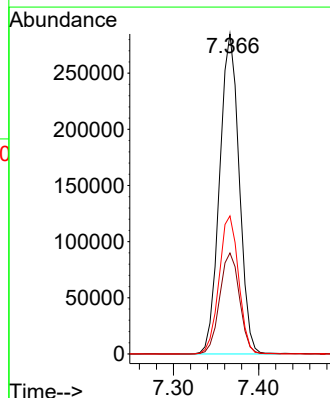
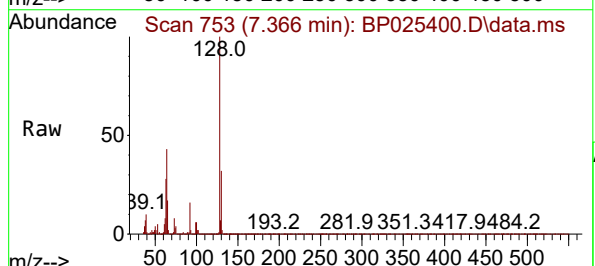
Tgt Ion:128 Resp: 455230

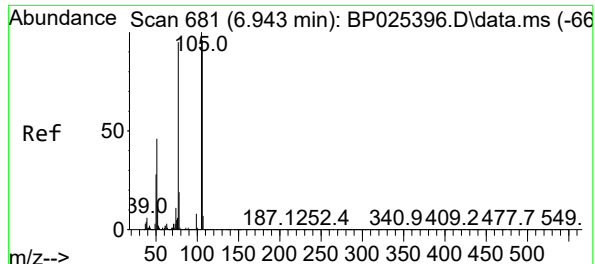
Ion Ratio Lower Upper

128 100

130 31.6 12.6 52.6

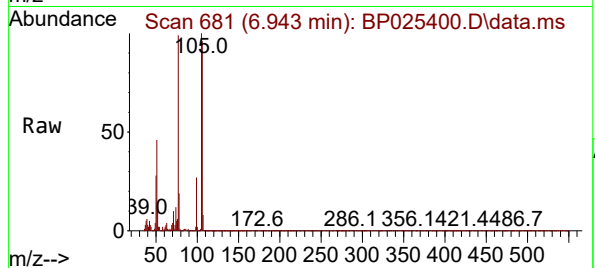
64 43.2 23.4 63.4





#9
Benzaldehyde
Concen: 34.142 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

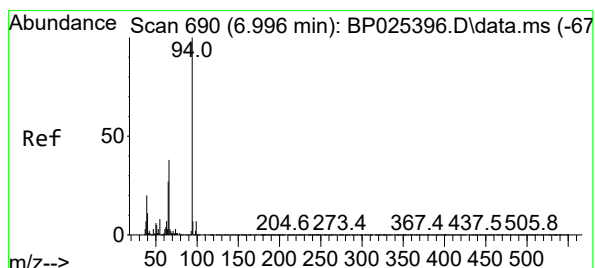
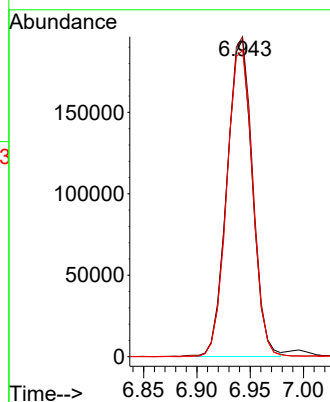
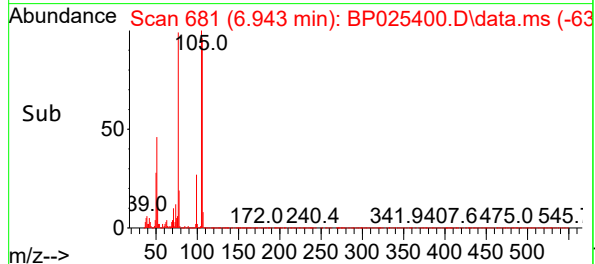
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion: 77 Resp: 32133
Ion Ratio Lower Upper
77 100
105 100.9 84.8 124.8
106 96.6 80.5 120.5

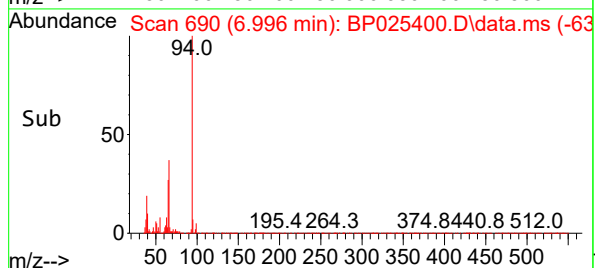
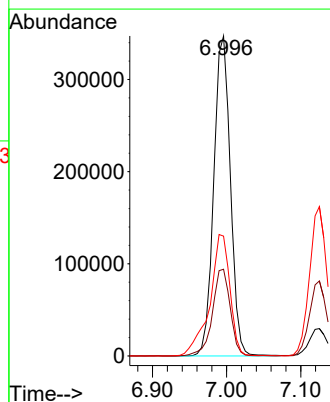
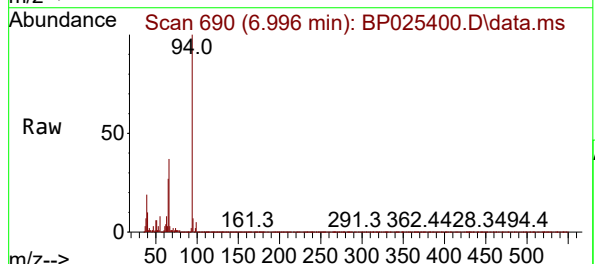
Manual Integrations
APPROVED

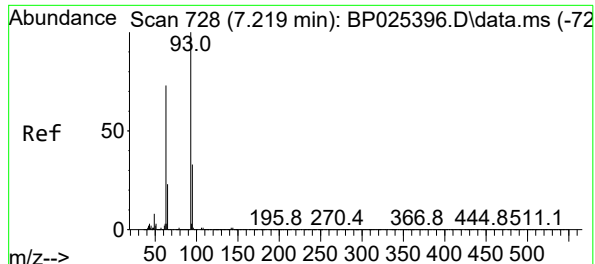
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 38.388 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

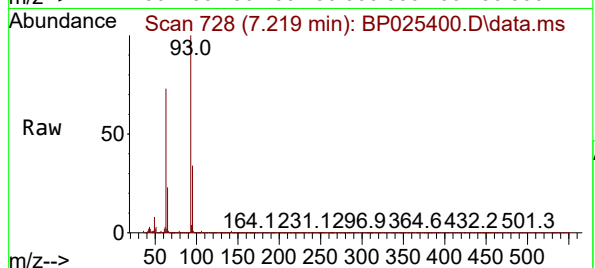
Tgt Ion: 94 Resp: 541123
Ion Ratio Lower Upper
94 100
65 27.1 6.8 46.8
66 37.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 38.348 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

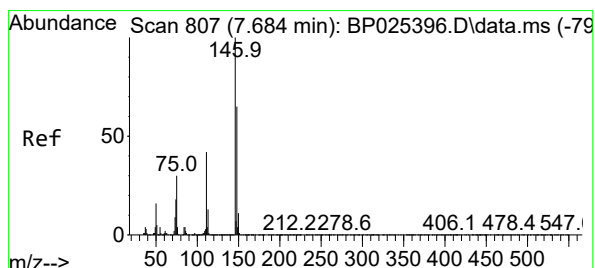
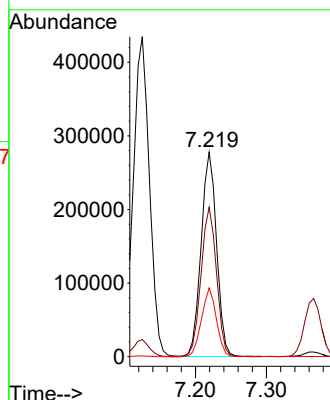
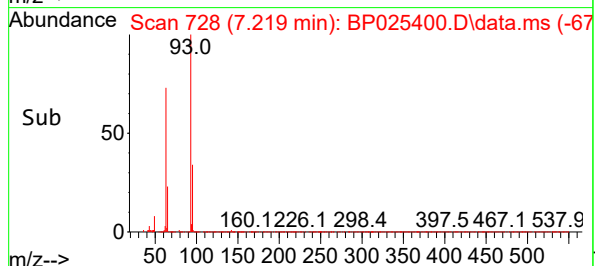
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



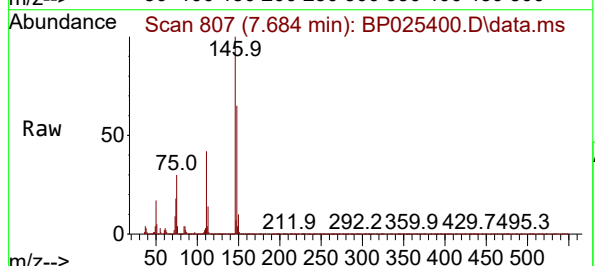
Tgt Ion: 93 Resp: 421318
Ion Ratio Lower Upper
93 100
63 73.1 52.6 92.6
95 33.6 12.7 52.7

Manual Integrations
APPROVED

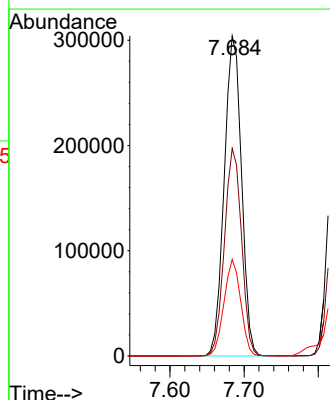
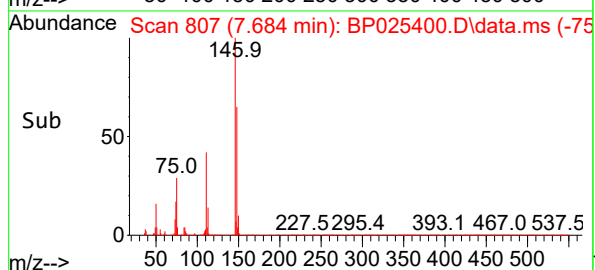
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

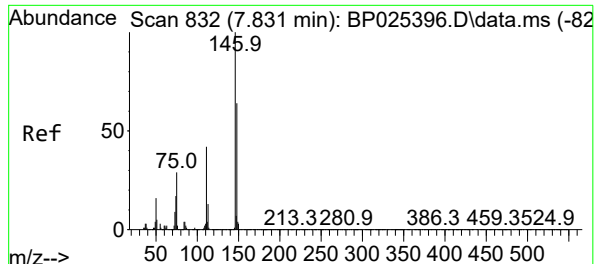


#12
1,3-Dichlorobenzene
Concen: 37.738 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



Tgt Ion:146 Resp: 492014
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 30.1 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 37.890 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:146 Resp: 504919

Ion Ratio Lower Upper

146 100

148 62.3 51.6 77.4

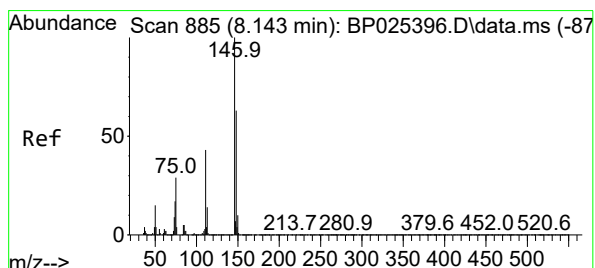
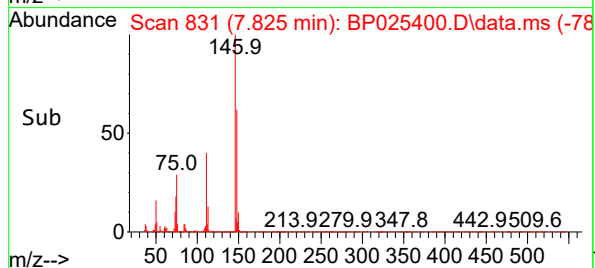
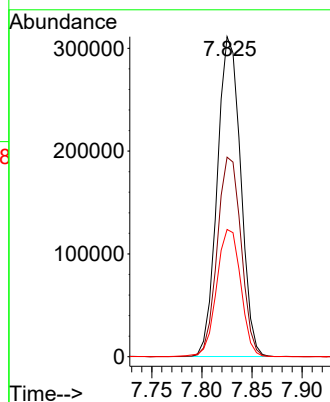
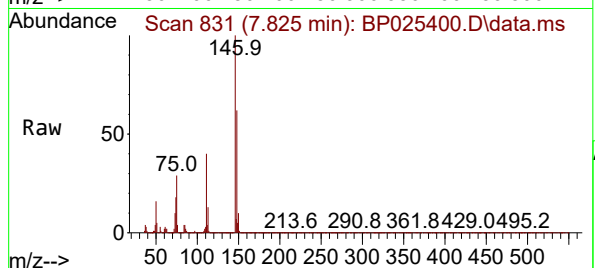
111 39.8 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#14

1,2-Dichlorobenzene

Concen: 37.818 ng

RT: 8.143 min Scan# 885

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

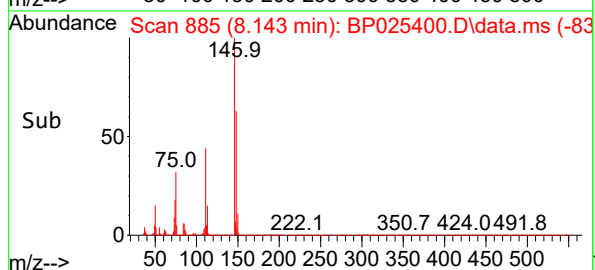
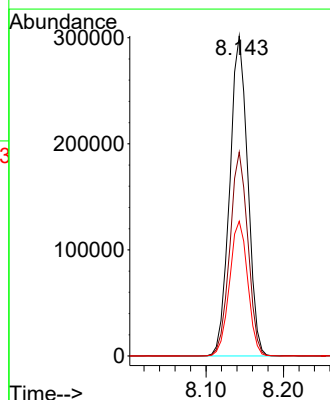
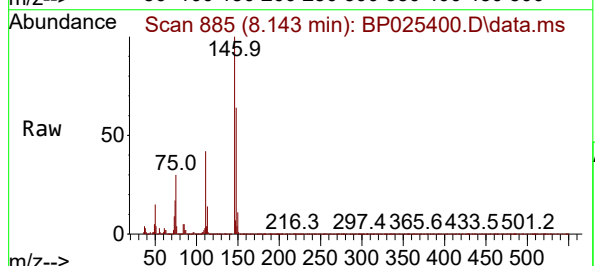
Tgt Ion:146 Resp: 487845

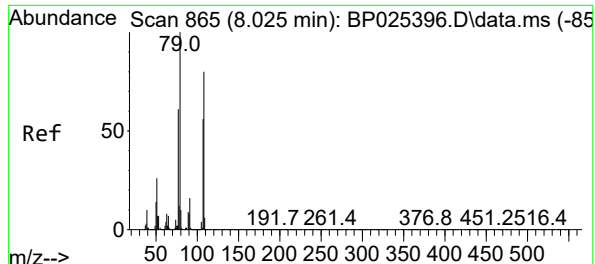
Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

111 42.1 34.5 51.7





#15

Benzyl Alcohol

Concen: 39.025 ng

RT: 8.025 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion: 79 Resp: 416544

Ion Ratio Lower Upper

79 100

108 78.5 63.8 95.6

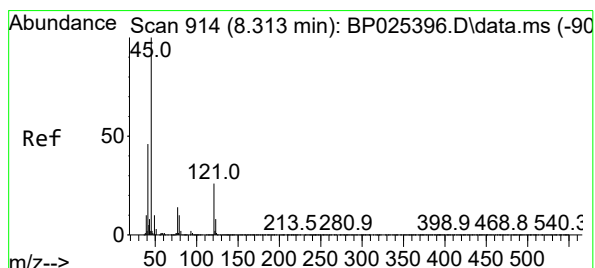
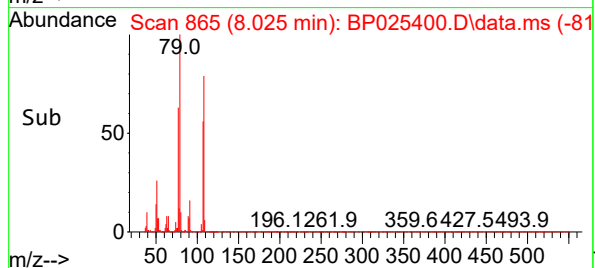
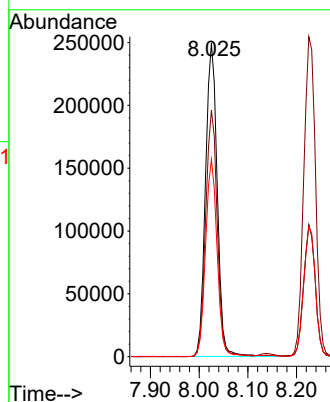
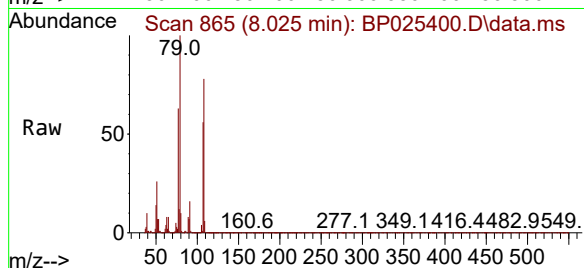
77 62.8 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.271 ng

RT: 8.319 min Scan# 915

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

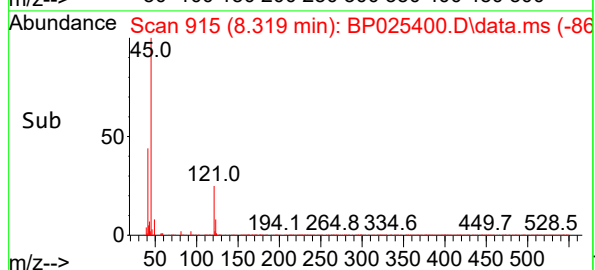
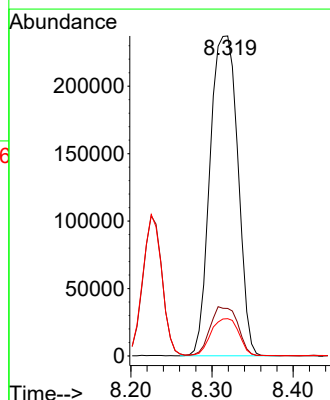
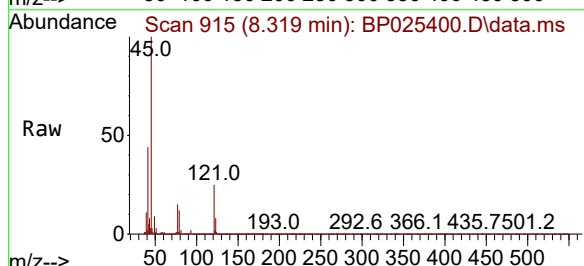
Tgt Ion: 45 Resp: 563276

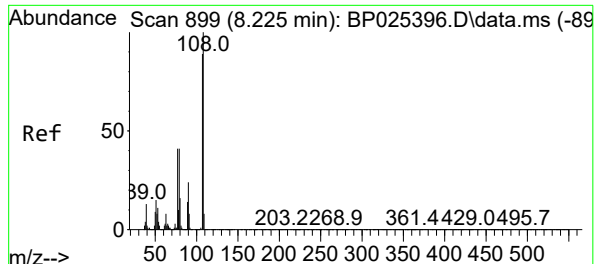
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.3

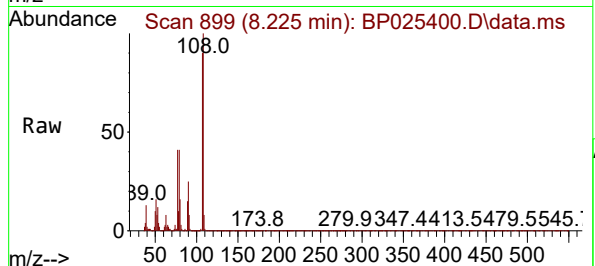
79 11.7 0.0 31.8





#17
2-Methylphenol
Concen: 38.877 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

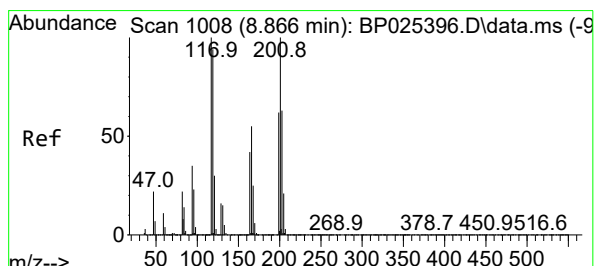
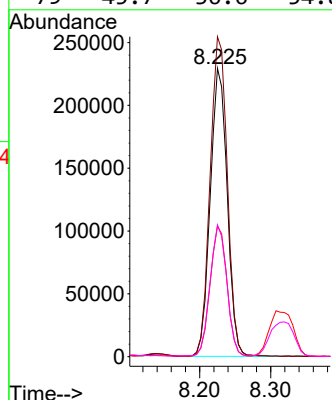
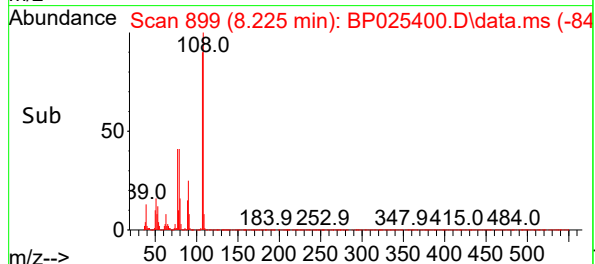
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:107 Resp: 380608
Ion Ratio Lower Upper
107 100
108 111.0 89.4 134.0
77 45.3 36.3 54.5
79 45.7 36.6 54.8

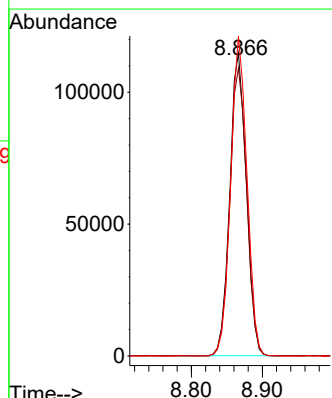
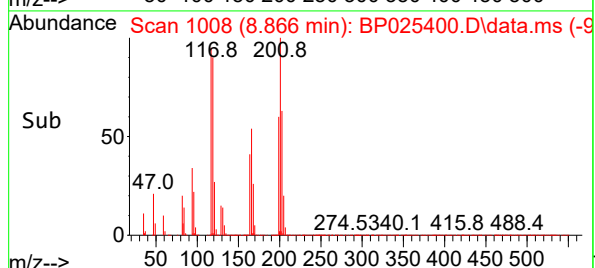
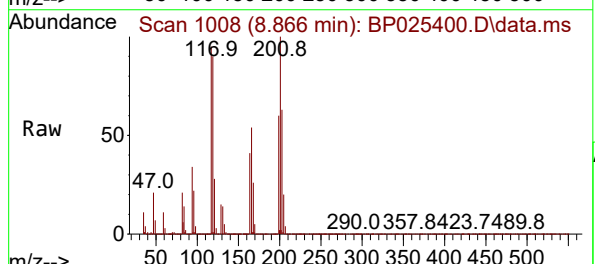
Manual Integrations
APPROVED

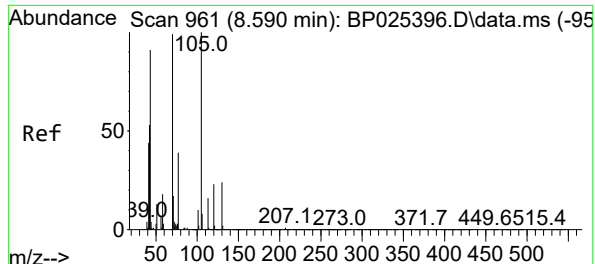
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#18
Hexachloroethane
Concen: 38.103 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:117 Resp: 186691
Ion Ratio Lower Upper
117 100
119 95.0 75.1 112.7
201 105.6 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.270 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion: 70 Resp: 34053

Ion Ratio Lower Upper

70 100

42 55.7 43.8 65.6

101 10.7 8.5 12.7

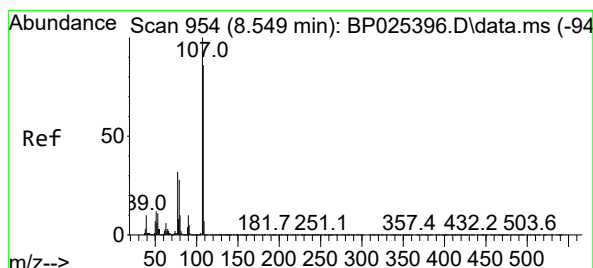
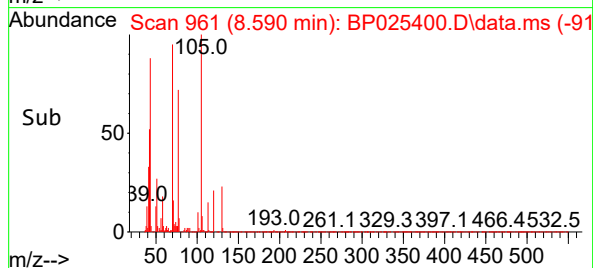
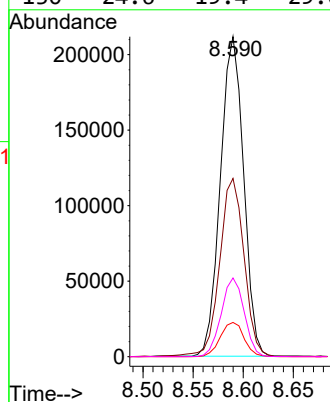
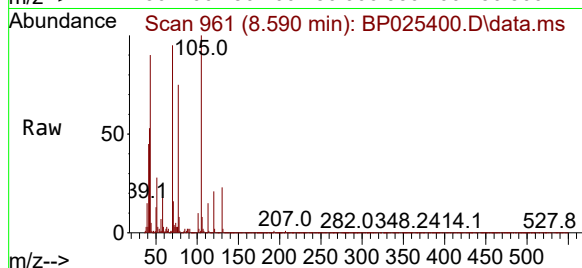
130 24.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 38.620 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Tgt Ion:107 Resp: 524095

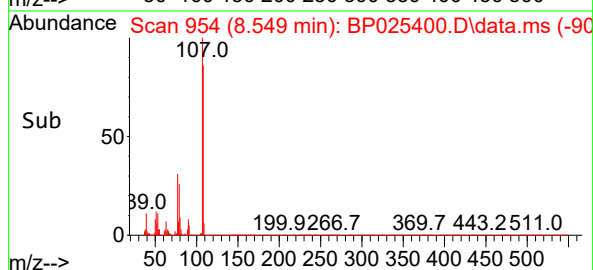
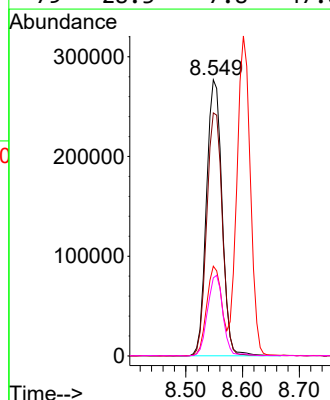
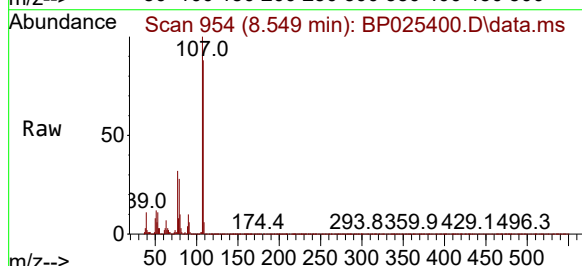
Ion Ratio Lower Upper

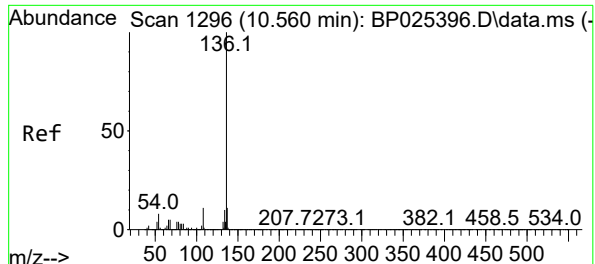
107 100

108 88.0 66.3 106.3

77 32.5 12.3 52.3

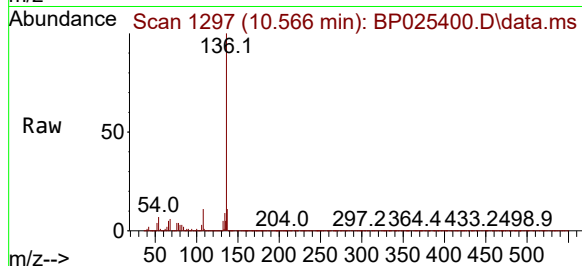
79 28.3 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

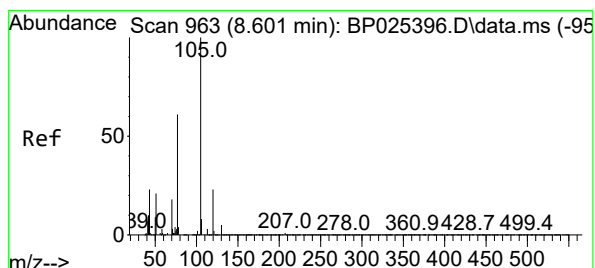
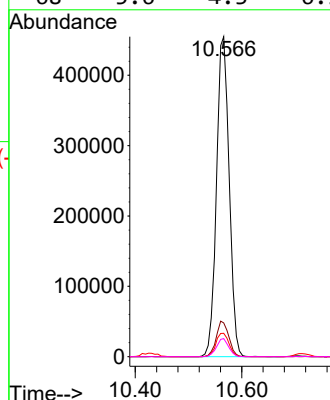
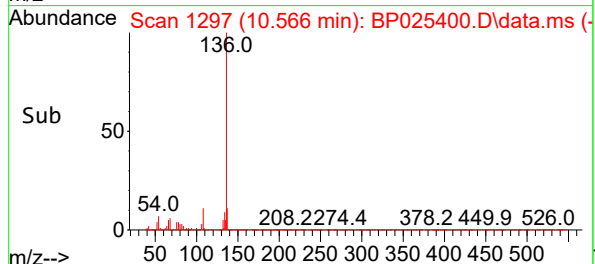
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:136 Resp: 750079
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 7.3 6.0 9.0
68 5.6 4.3 6.5

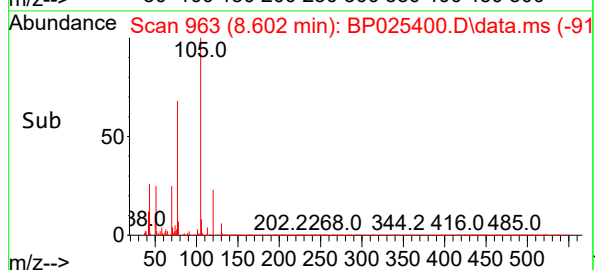
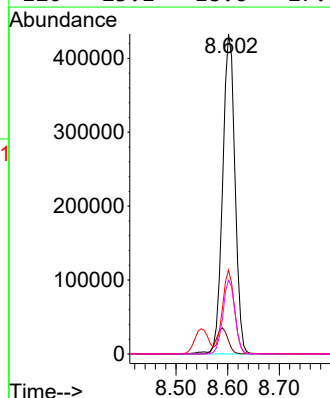
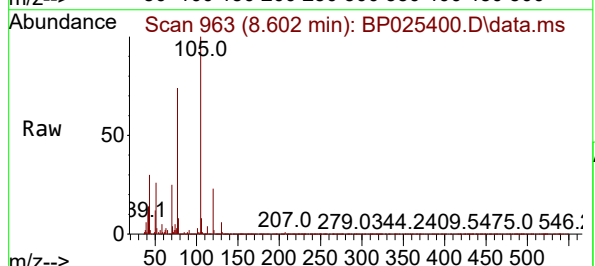
Manual Integrations
APPROVED

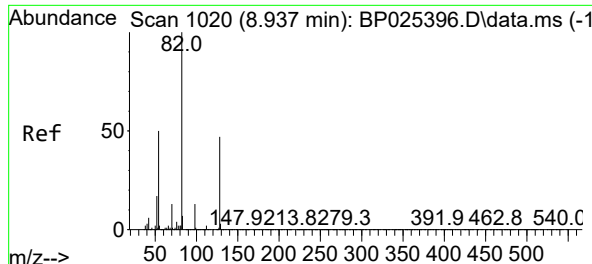
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 38.216 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:105 Resp: 718869
Ion Ratio Lower Upper
105 100
71 4.2 2.6 4.0#
51 26.2 20.6 30.8
120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 66.391 ng

RT: 8.937 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP025400.D

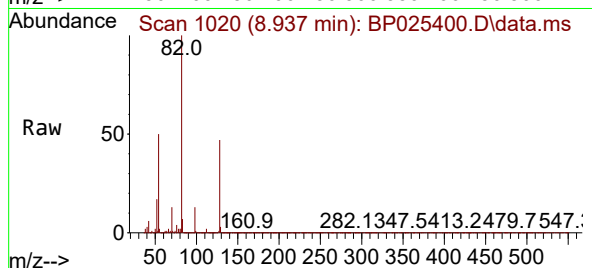
Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425



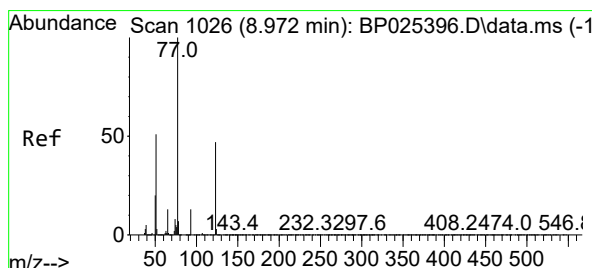
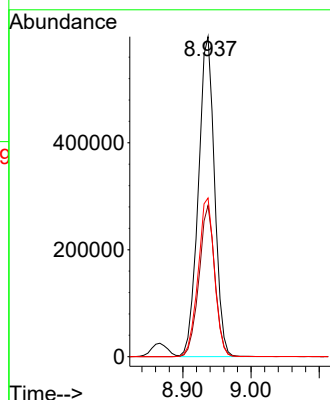
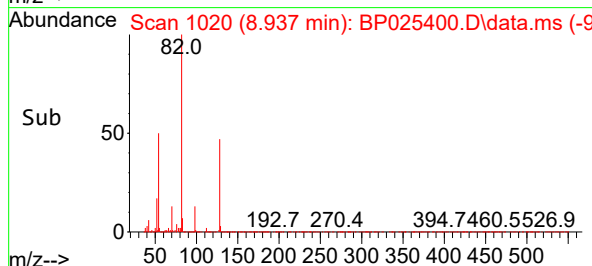
Tgt Ion:	82	Resp:	98444
Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.7	56.5
54	49.6	39.8	59.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#24

Nitrobenzene

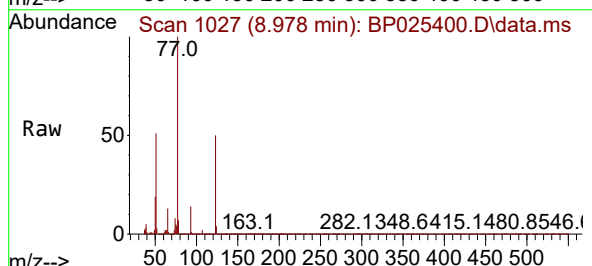
Concen: 37.313 ng

RT: 8.978 min Scan# 1027

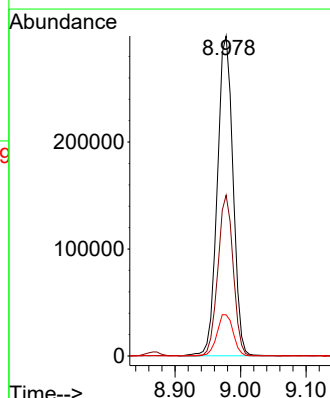
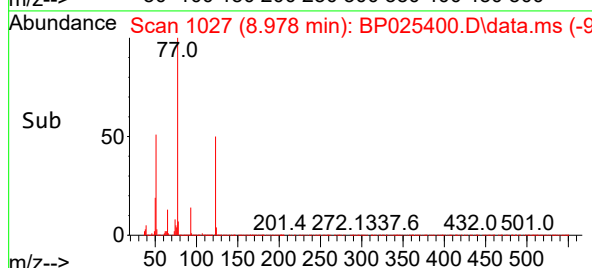
Delta R.T. 0.006 min

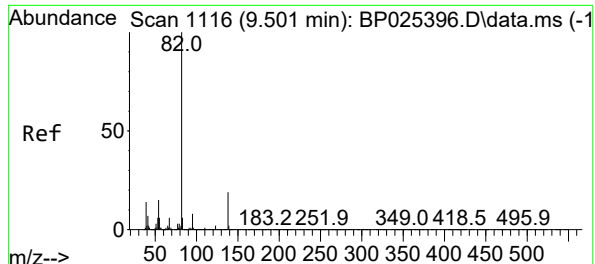
Lab File: BP025400.D

Acq: 14 Aug 2025 18:05



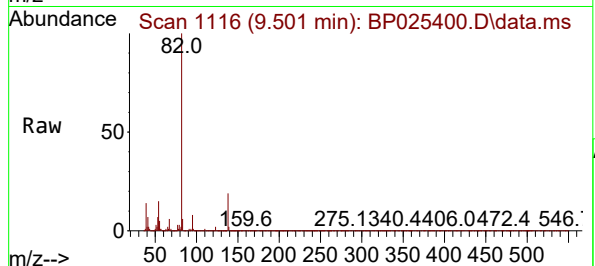
Tgt Ion:	77	Resp:	494466
Ion	Ratio	Lower	Upper
77	100		
123	50.3	38.6	58.0
65	12.9	10.6	15.8





#25
Isophorone
Concen: 37.855 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

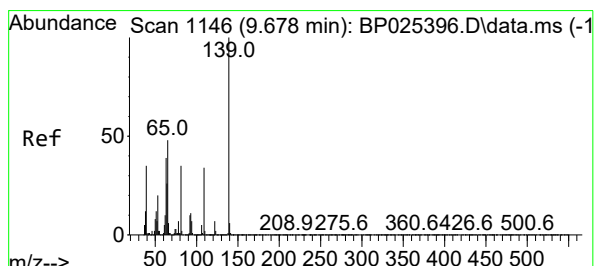
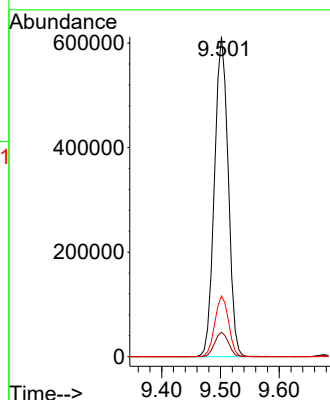
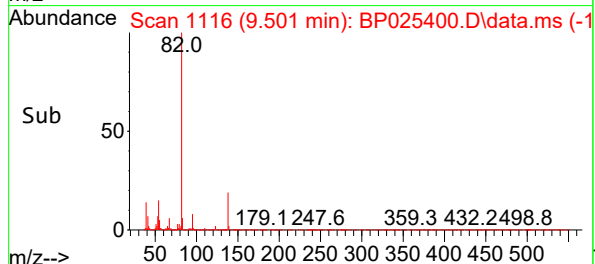
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion: 82 Resp: 993378
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.9 15.4 23.0

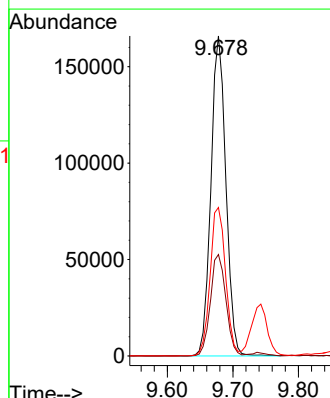
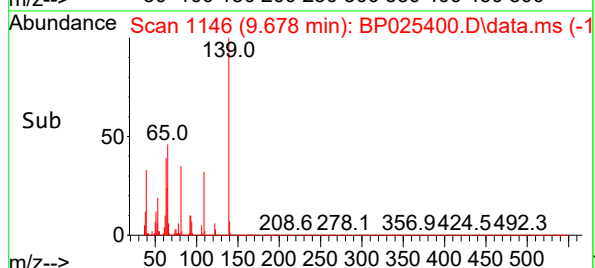
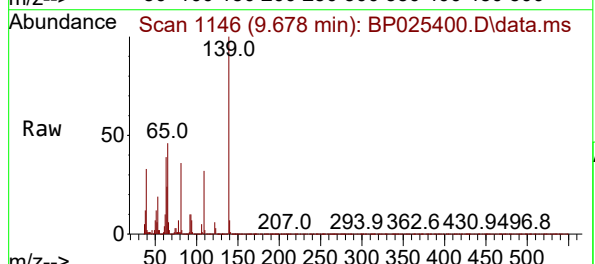
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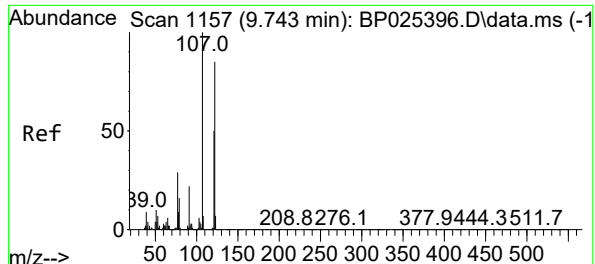
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 38.722 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:139 Resp: 263348
Ion Ratio Lower Upper
139 100
109 31.7 26.9 40.3
65 46.4 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 38.910 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:122 Resp: 455078

Ion Ratio Lower Upper

122 100

107 115.6 93.7 140.5

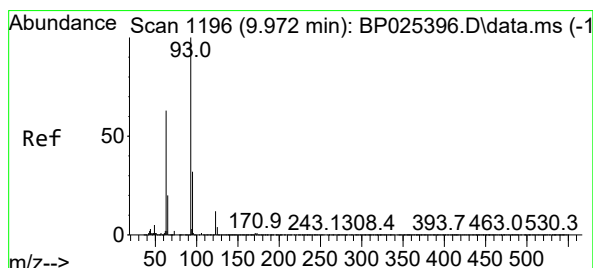
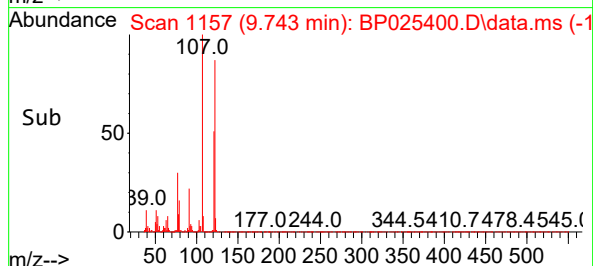
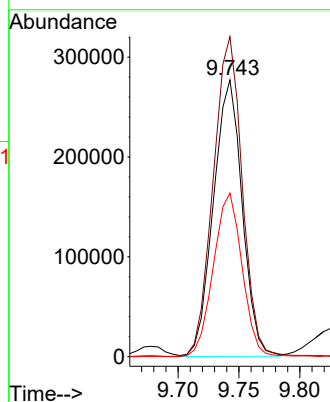
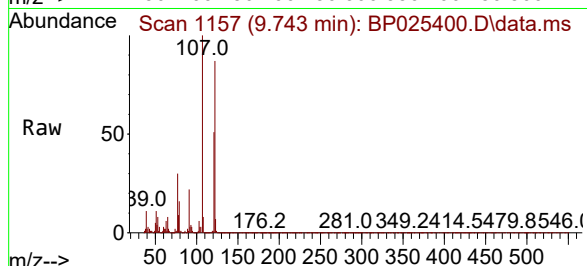
121 59.1 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 37.816 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

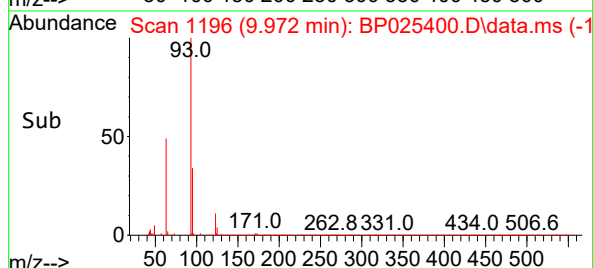
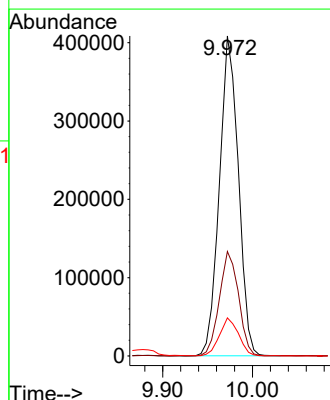
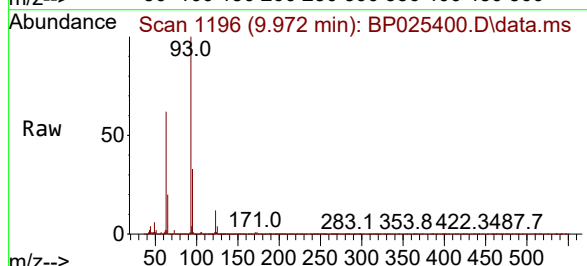
Tgt Ion: 93 Resp: 599862

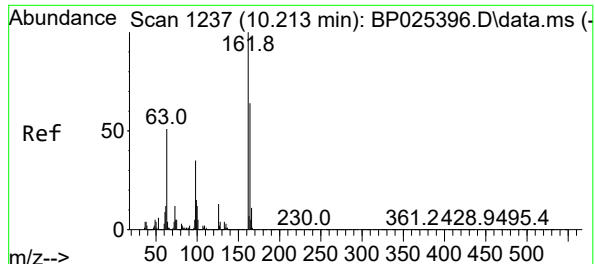
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

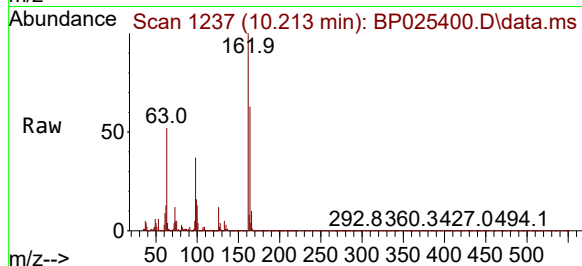
123 11.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 38.649 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

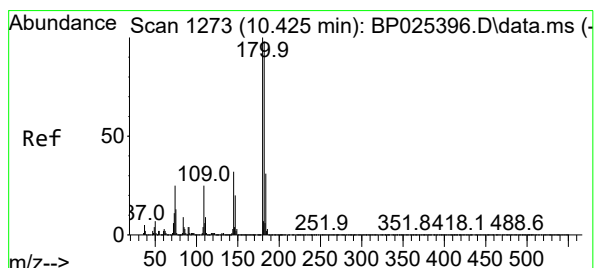
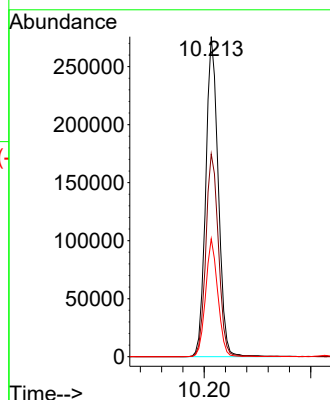
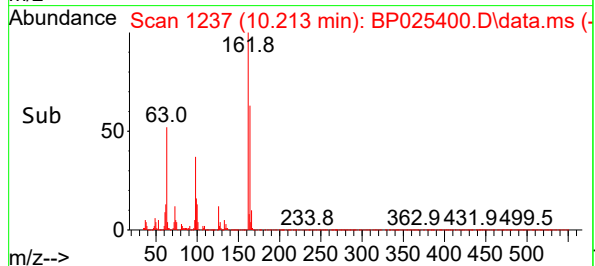
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



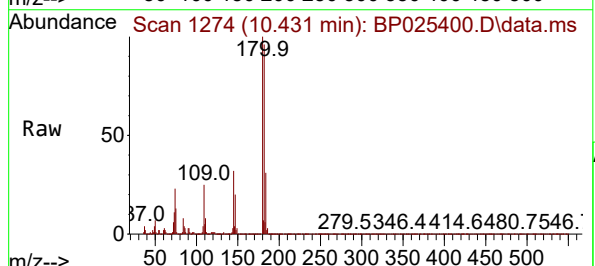
Tgt Ion:162 Resp: 449034
Ion Ratio Lower Upper
162 100
164 63.3 44.4 84.4
98 36.9 14.9 54.9

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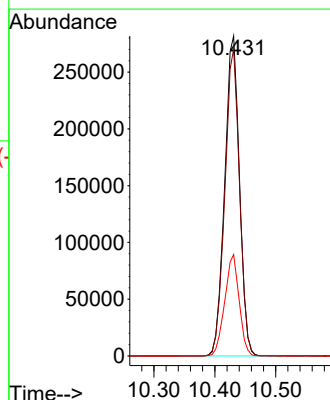
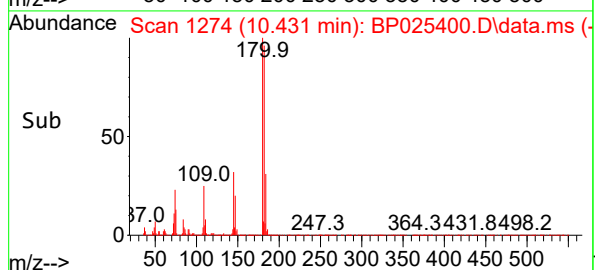
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

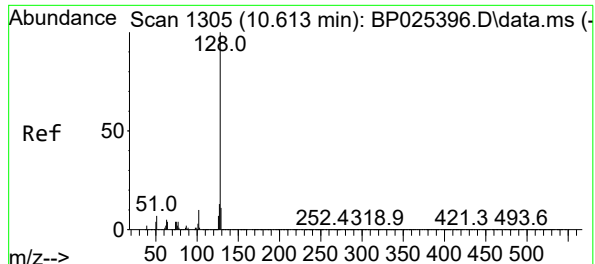


#30
1,2,4-Trichlorobenzene
Concen: 37.231 ng
RT: 10.431 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



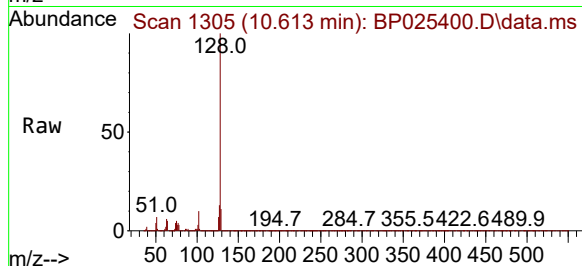
Tgt Ion:180 Resp: 474183
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 31.7 25.9 38.9





#31
Naphthalene
Concen: 37.431 ng
RT: 10.613 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

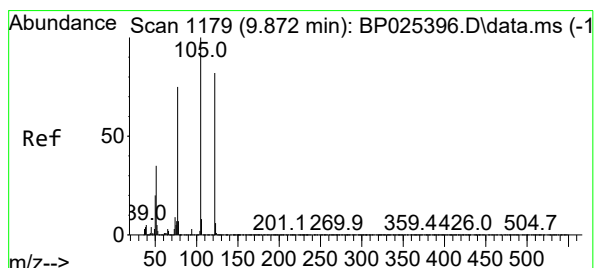
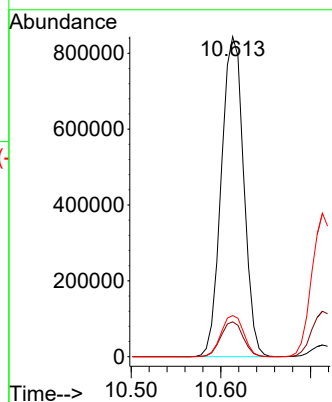
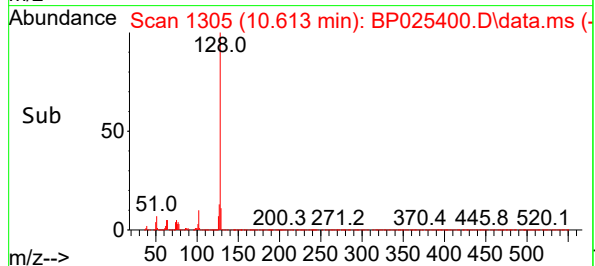
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:128 Resp: 1459279
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.7 16.1

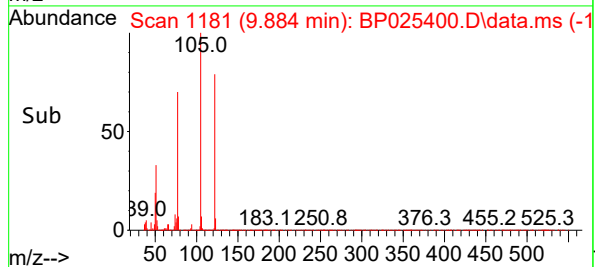
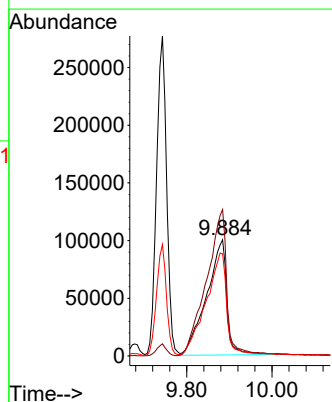
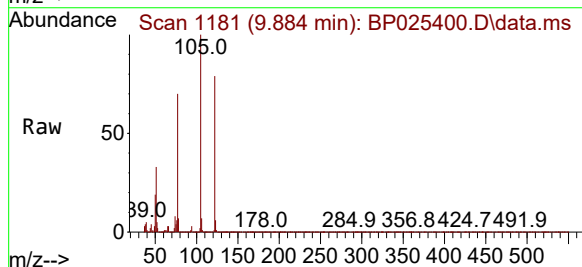
Manual Integrations
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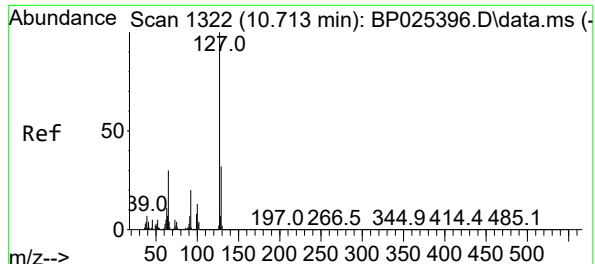
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 38.242 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

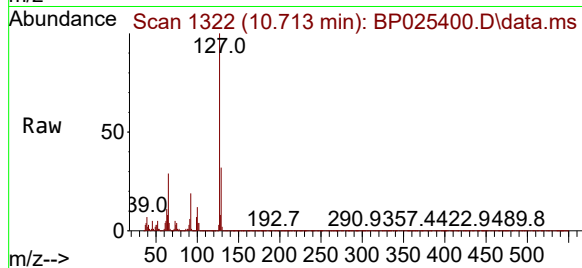
Tgt Ion:122 Resp: 330207
Ion Ratio Lower Upper
122 100
105 126.0 100.6 140.6
77 88.0 71.5 111.5





#33
4-Chloroaniline
Concen: 38.043 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

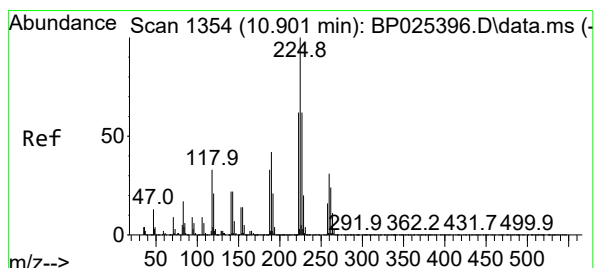
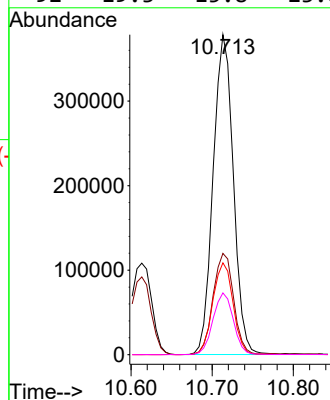
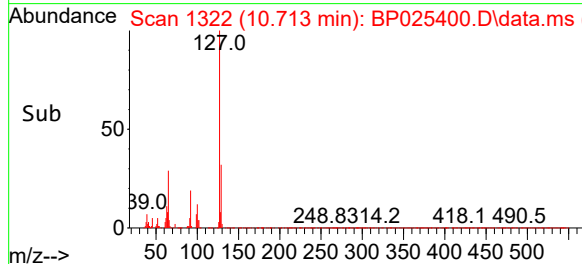
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:127 Resp: 65513
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 28.7 23.8 35.6
92 19.3 15.8 23.8

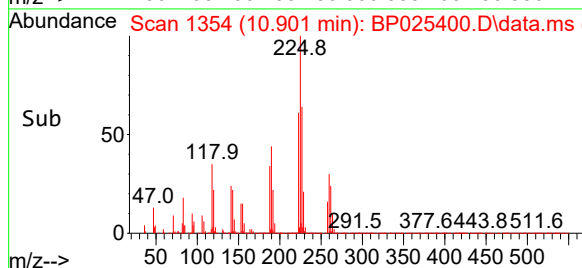
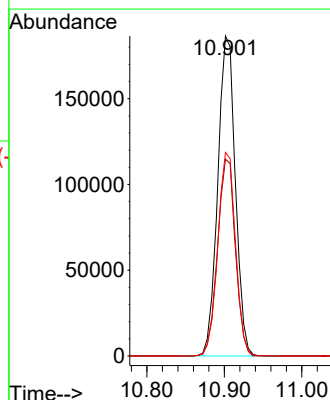
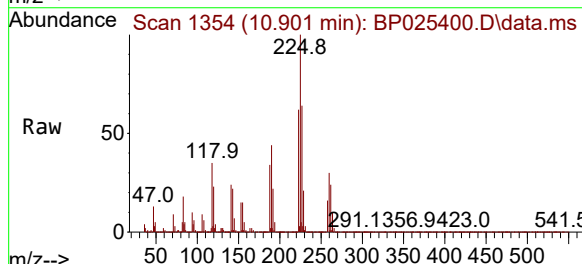
Manual Integrations
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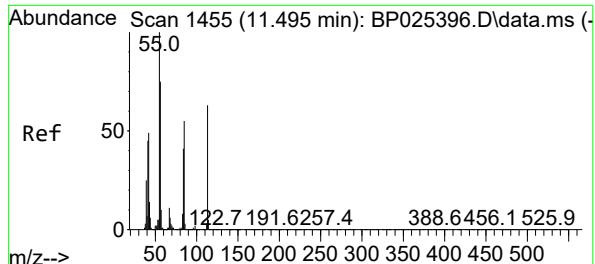
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#34
Hexachlorobutadiene
Concen: 37.031 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

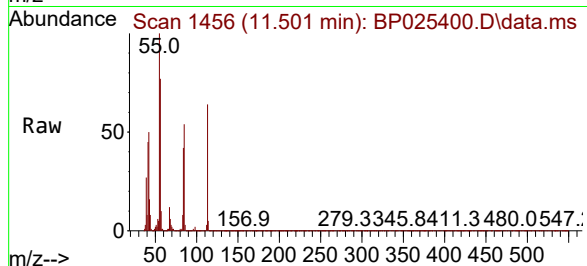
Tgt Ion:225 Resp: 293728
Ion Ratio Lower Upper
225 100
223 61.5 50.0 75.0
227 63.6 49.7 74.5





#35
 Caprolactam
 Concen: 38.310 ng
 RT: 11.501 min Scan# 1455
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

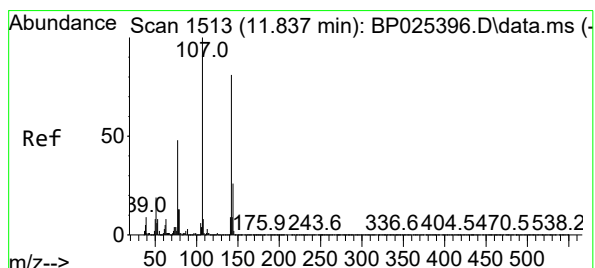
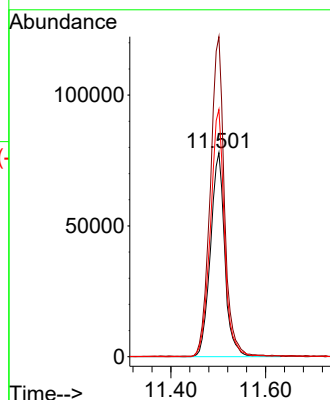
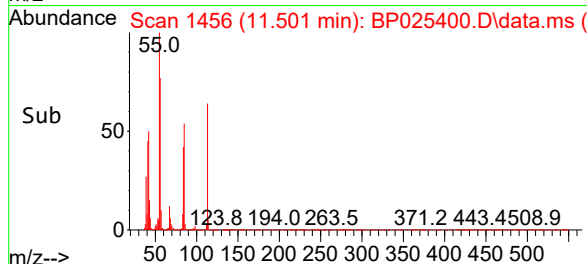
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425



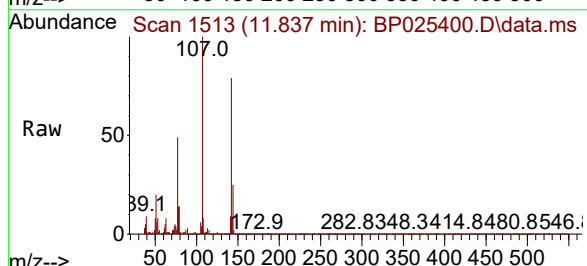
Tgt Ion:113 Resp: 16321
 Ion Ratio Lower Upper
 113 100
 55 156.9 140.0 180.0
 56 121.2 100.0 140.0

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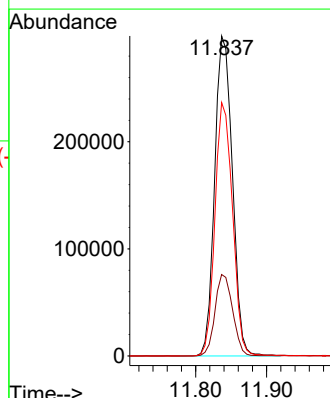
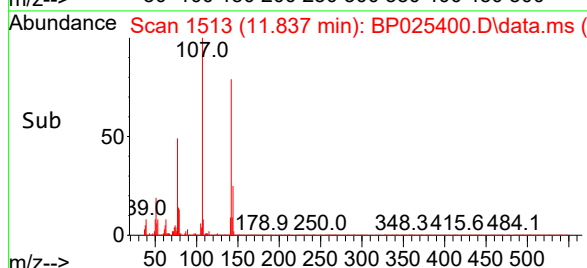
Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

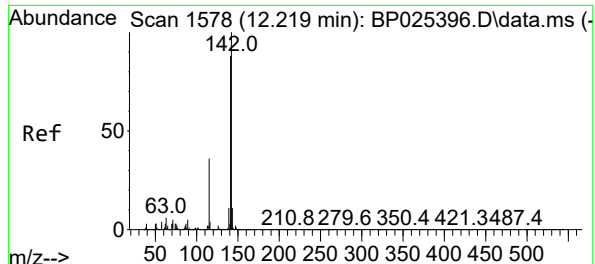


#36
 4-Chloro-3-methylphenol
 Concen: 38.789 ng
 RT: 11.837 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05



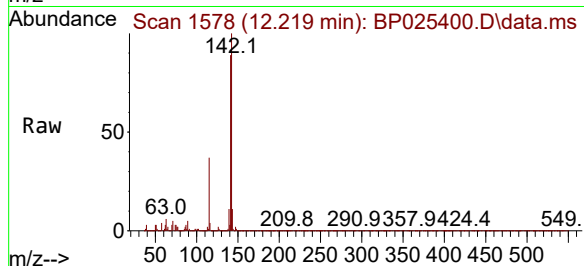
Tgt Ion:107 Resp: 517126
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.4
 142 79.2 64.6 97.0





#37
2-Methylnaphthalene
Concen: 37.845 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

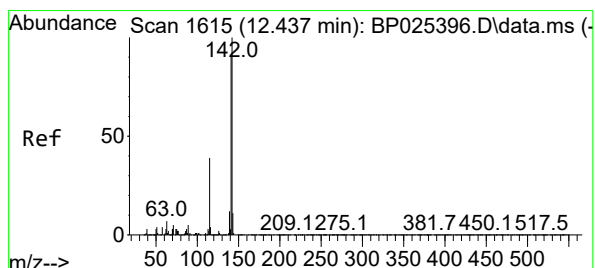
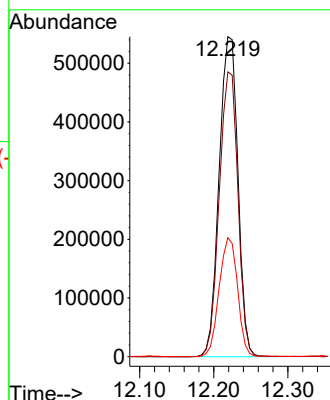
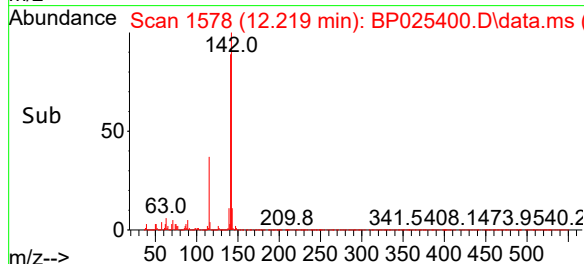
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:142 Resp: 960140
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 37.2 28.9 43.3

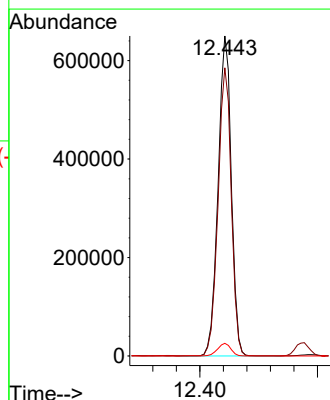
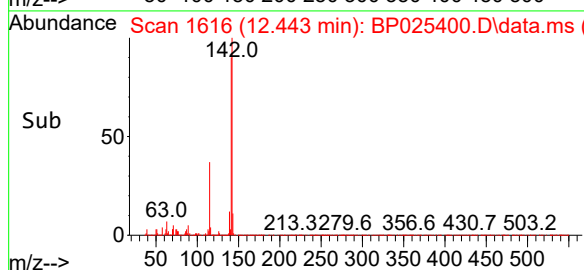
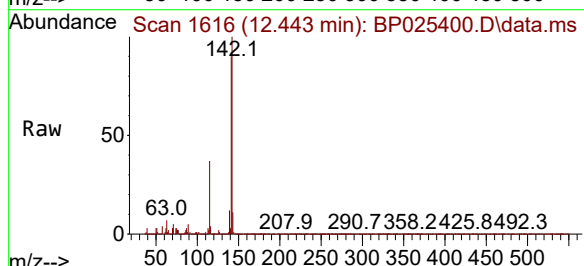
Manual Integrations
APPROVED

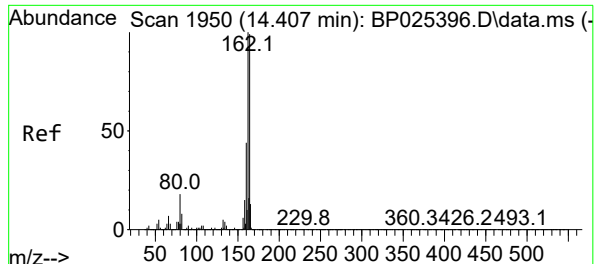
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 37.539 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:142 Resp: 1012844
Ion Ratio Lower Upper
142 100
141 90.0 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:164 Resp: 503239

Ion Ratio Lower Upper

164 100

162 99.1 81.0 121.6

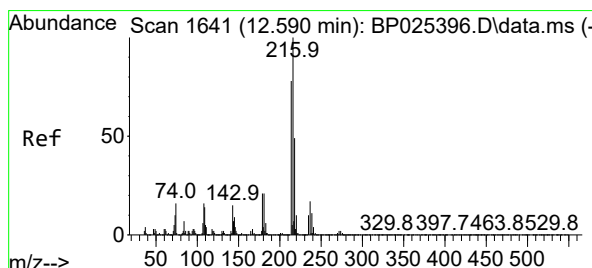
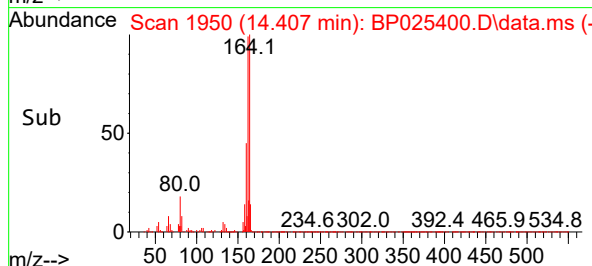
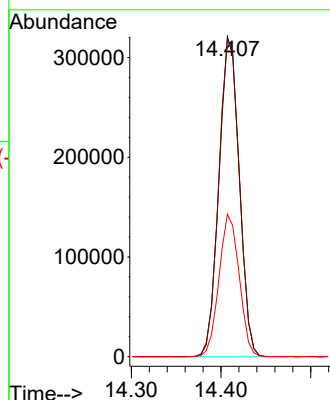
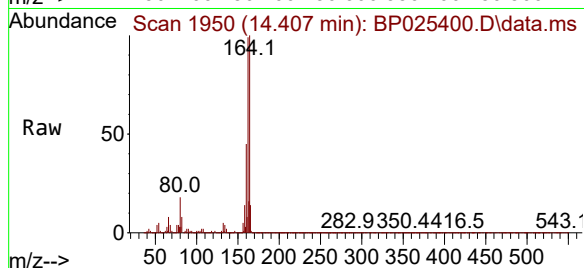
160 44.5 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.895 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Tgt Ion:216 Resp: 550777

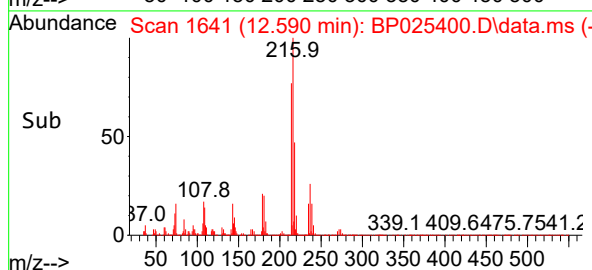
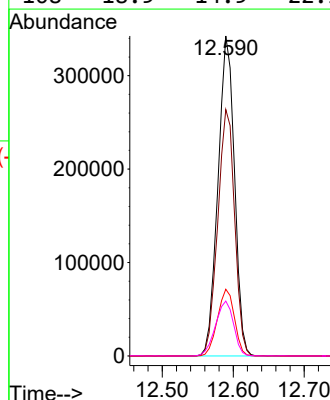
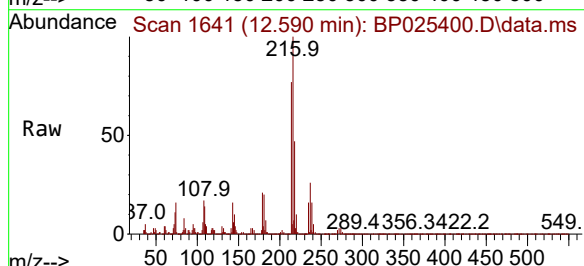
Ion Ratio Lower Upper

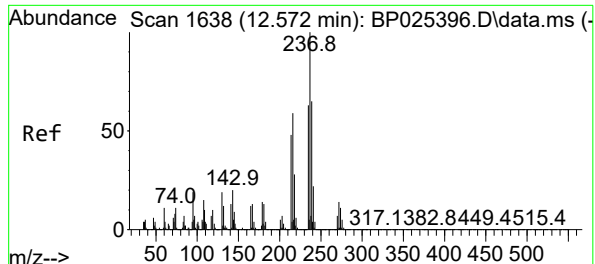
216 100

214 78.8 63.0 94.4

179 21.4 17.1 25.7

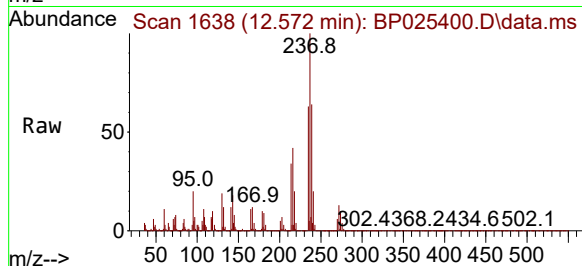
108 18.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 40.074 ng
RT: 12.572 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

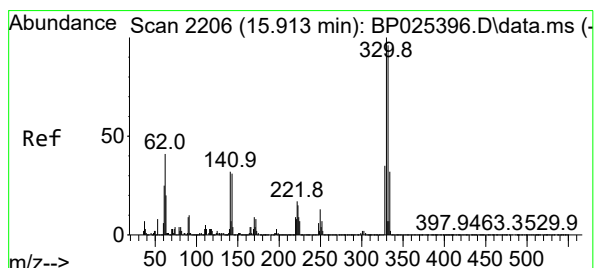
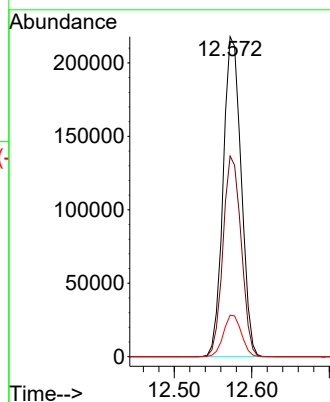
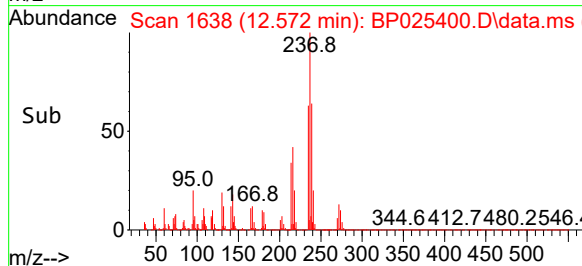
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion: 237 Resp: 351819
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.0 0.0 34.0

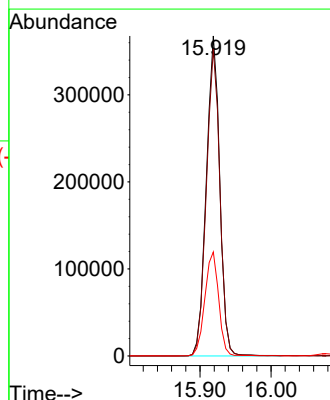
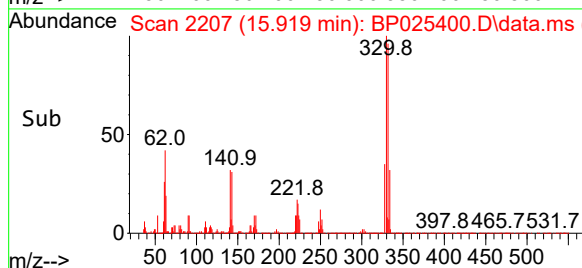
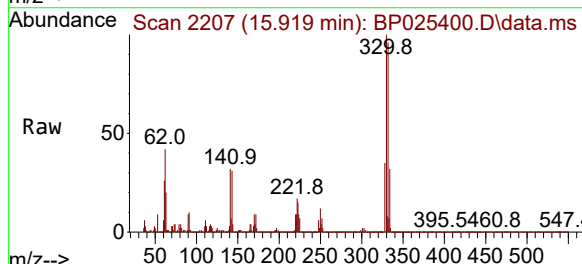
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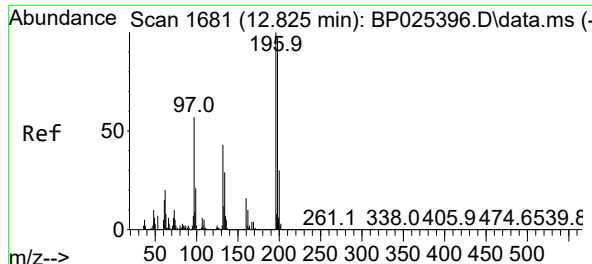
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 71.582 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 330 Resp: 484870
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 33.4 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 38.972 ng

RT: 12.831 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:196 Resp: 38239

Ion Ratio Lower Upper

196 100

198 94.8 77.2 115.8

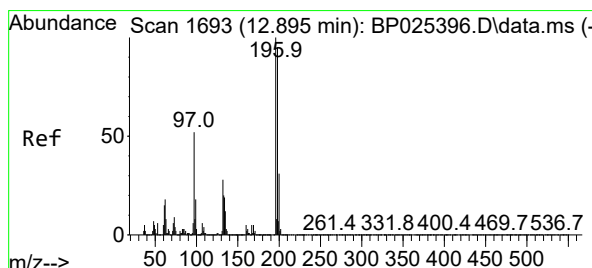
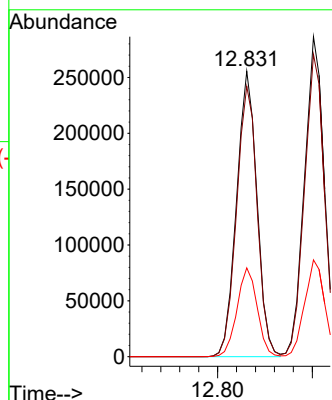
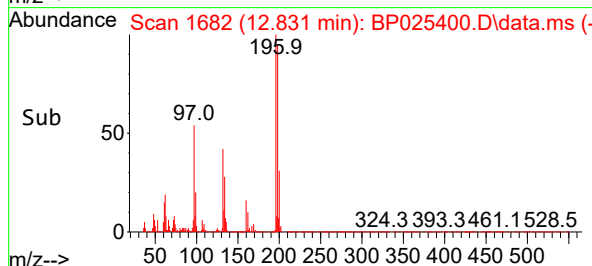
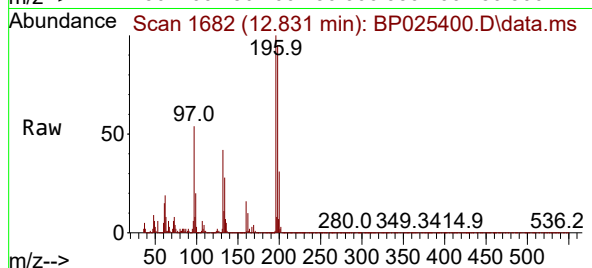
200 31.1 23.9 35.9

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 39.108 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Tgt Ion:196 Resp: 420565

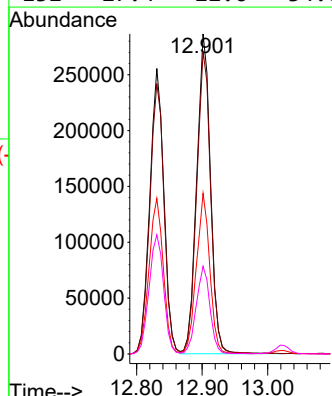
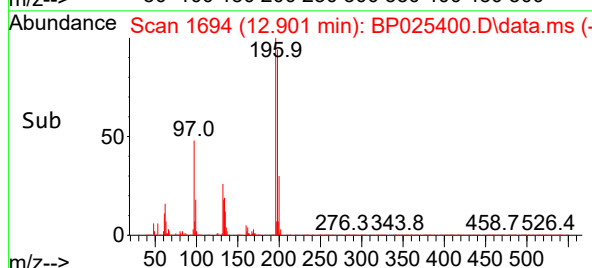
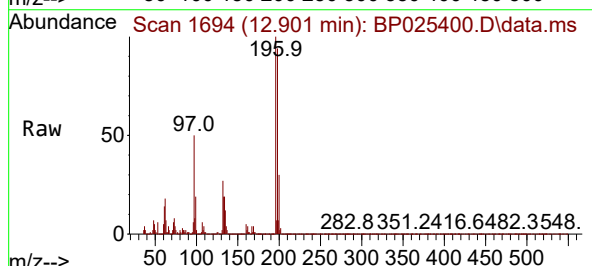
Ion Ratio Lower Upper

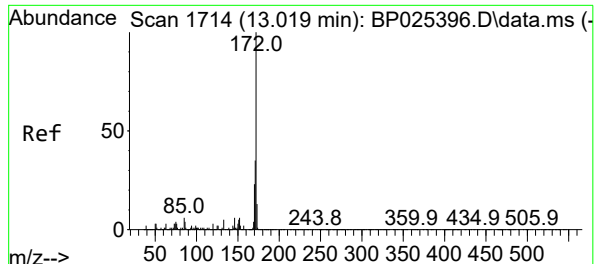
196 100

198 94.5 76.2 114.2

97 50.2 41.2 61.8

132 27.4 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 66.016 ng

RT: 13.025 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:172 Resp: 2430828

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

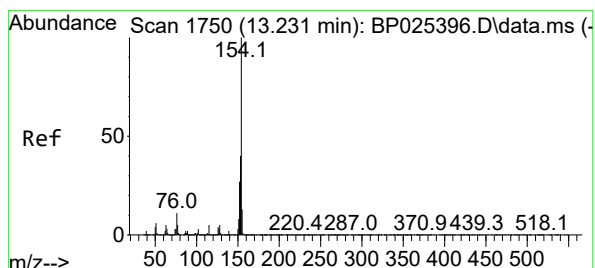
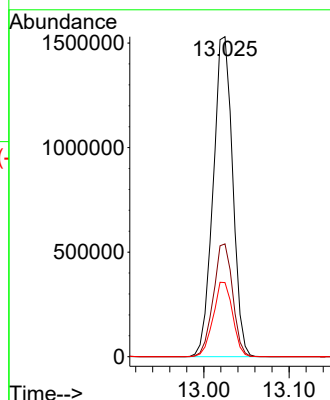
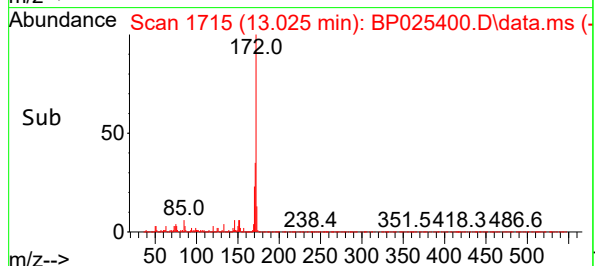
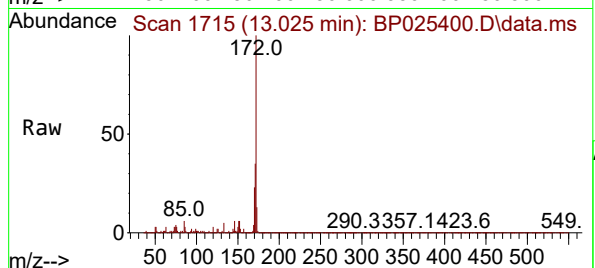
170 23.1 18.6 28.0

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#46

1,1'-Biphenyl

Concen: 37.672 ng

RT: 13.237 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

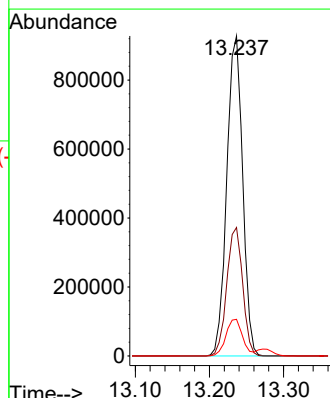
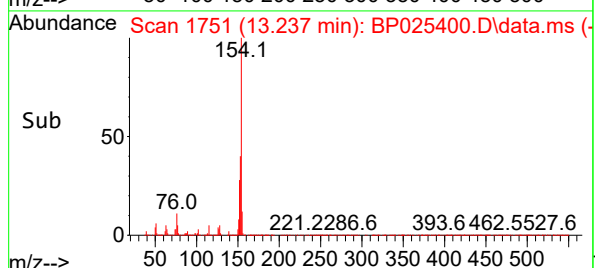
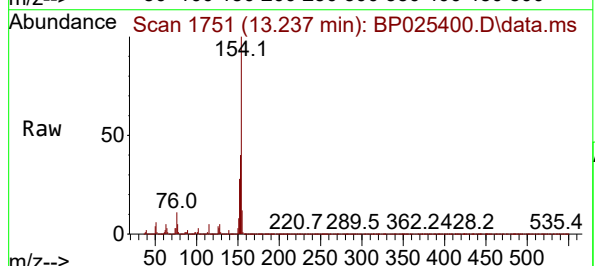
Tgt Ion:154 Resp: 1376834

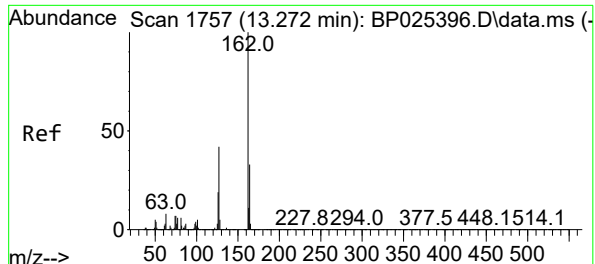
Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

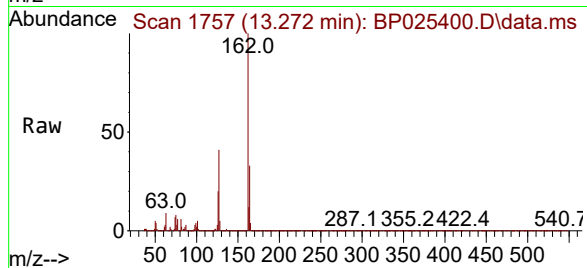
76 11.4 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.682 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

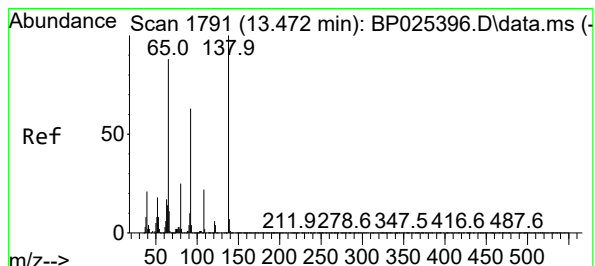
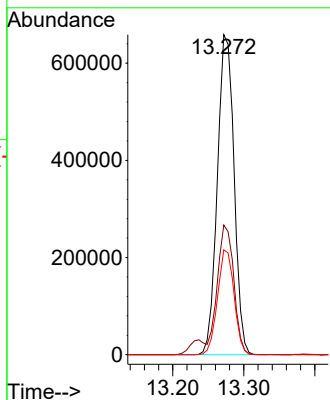
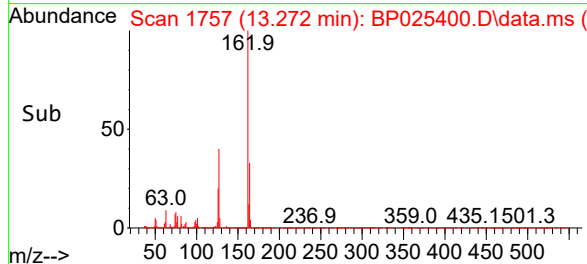
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



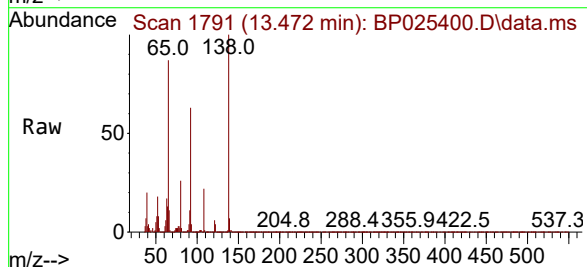
Tgt Ion:162 Resp: 107214
Ion Ratio Lower Upper
162 100
127 40.5 33.4 50.2
164 32.8 26.2 39.2

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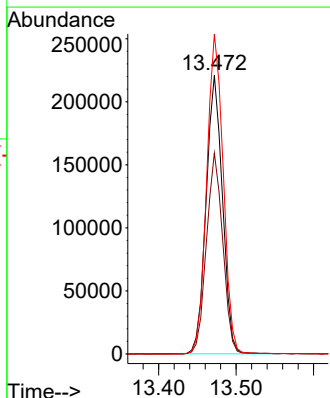
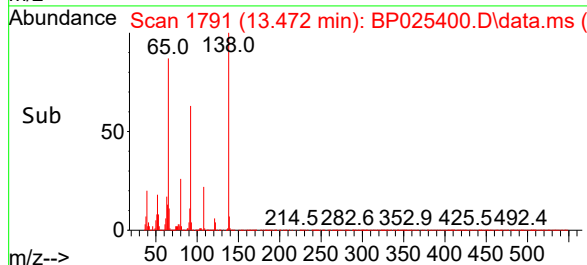
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

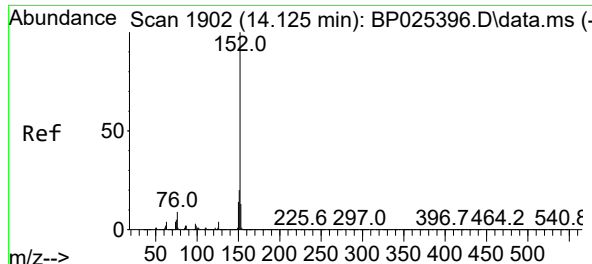


#48
2-Nitroaniline
Concen: 39.081 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



Tgt Ion: 65 Resp: 323995
Ion Ratio Lower Upper
65 100
92 72.2 57.6 86.4
138 114.9 91.0 136.6





#49

Acenaphthylene

Concen: 37.720 ng

RT: 14.125 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP025400.D

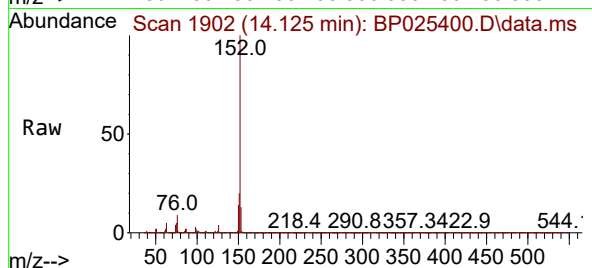
Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425



Tgt Ion:152 Resp: 177589

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

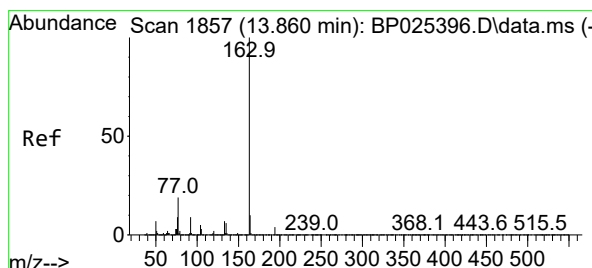
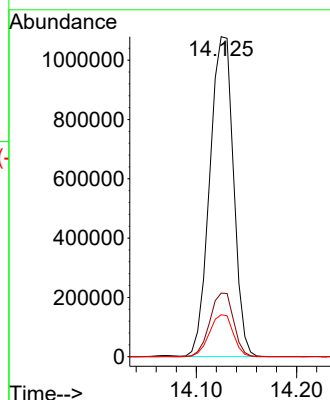
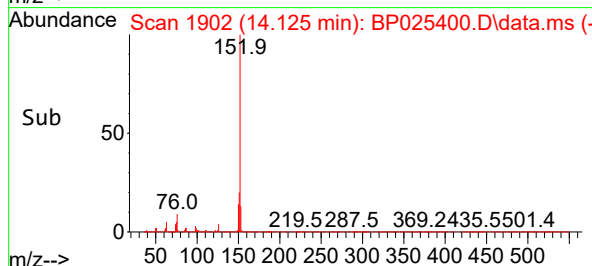
153 13.1 10.6 15.8

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#50

Dimethylphthalate

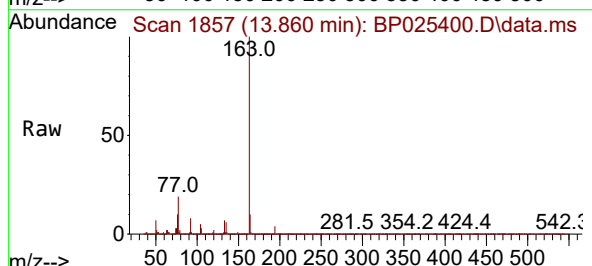
Concen: 38.170 ng

RT: 13.860 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05



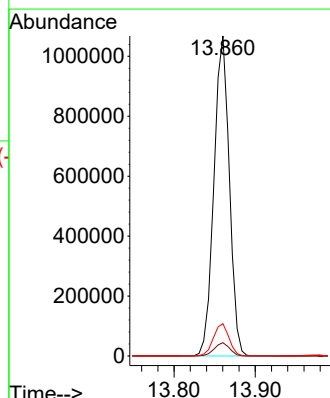
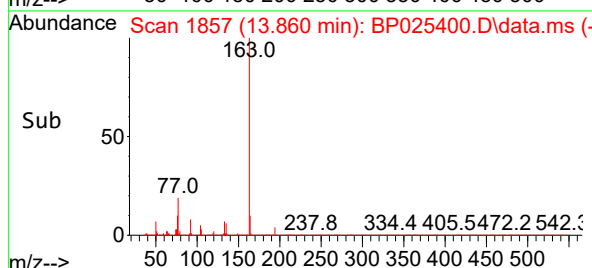
Tgt Ion:163 Resp: 1406620

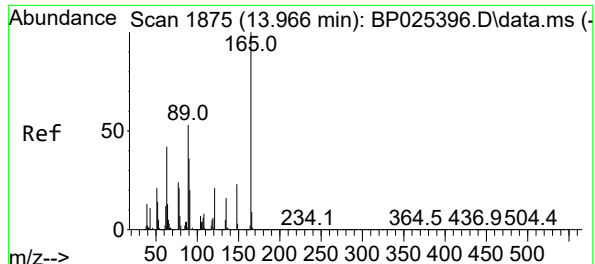
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

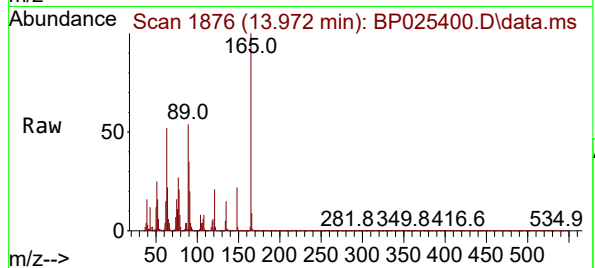
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 39.211 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

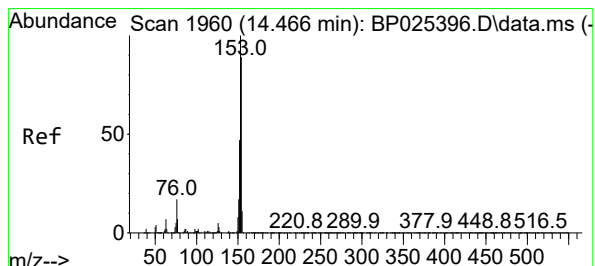
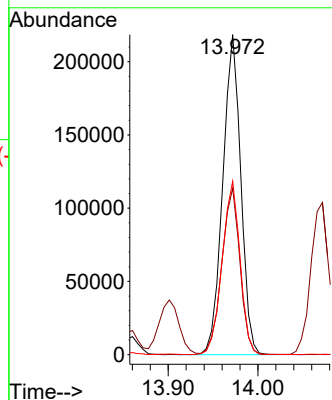
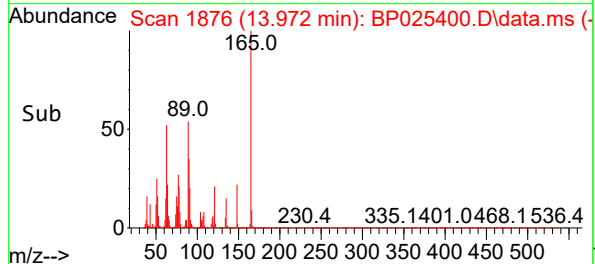
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:165 Resp: 304562
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 54.2 42.1 63.1

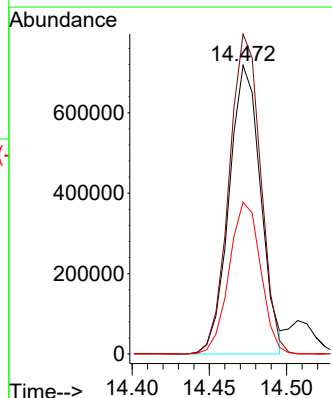
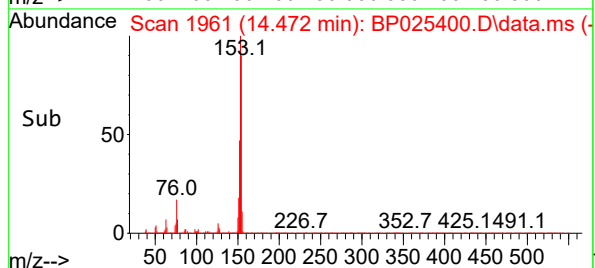
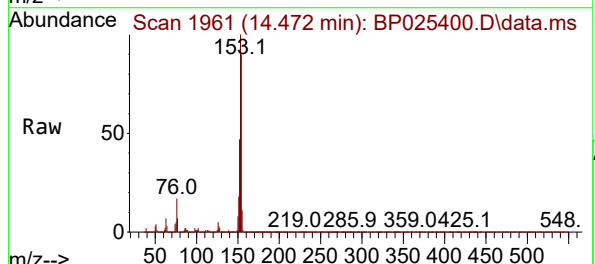
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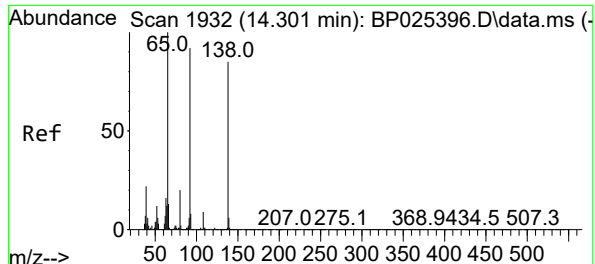
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 36.837 ng m
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

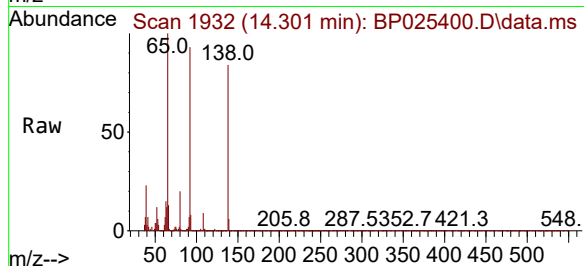
Tgt Ion:154 Resp: 1018011
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.2
152 52.6 42.1 63.1





#53
3-Nitroaniline
Concen: 40.027 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

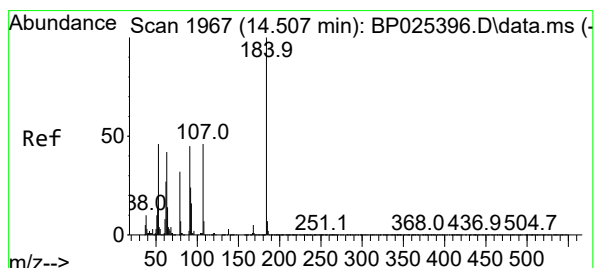
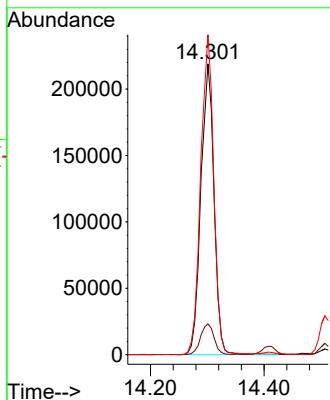
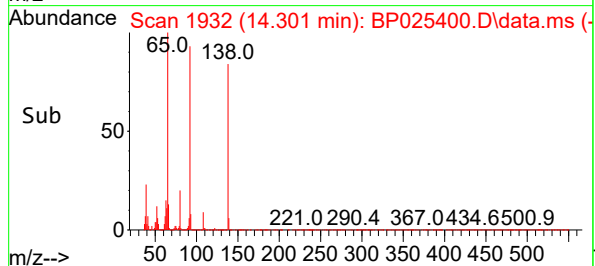
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:138 Resp: 34979
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 110.0 86.2 129.2

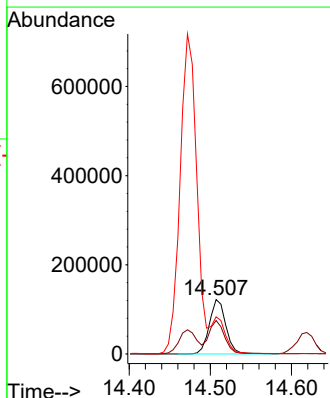
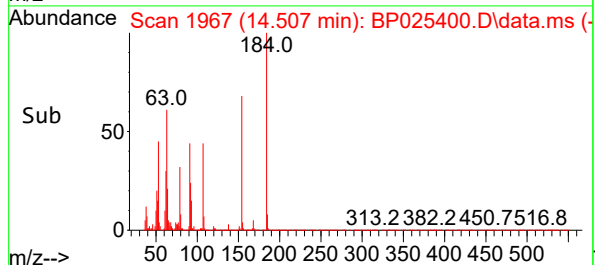
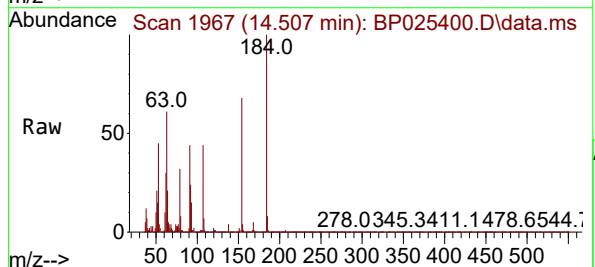
Manual Integrations
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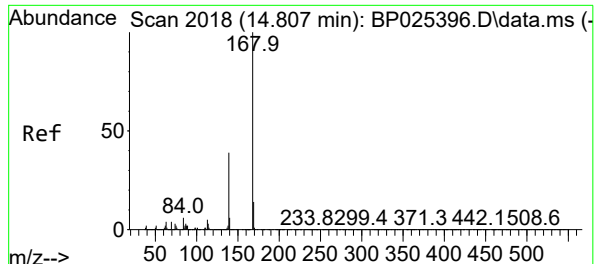
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 41.646 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

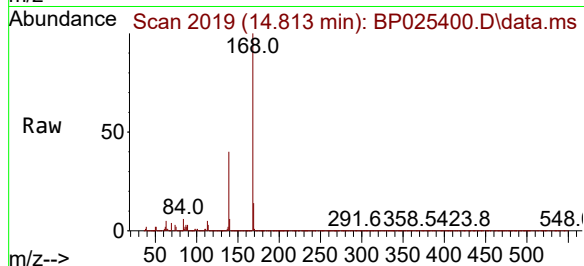
Tgt Ion:184 Resp: 172743
Ion Ratio Lower Upper
184 100
63 61.3 49.4 74.2
154 68.1 54.6 82.0





#55
Dibenzenofuran
Concen: 37.324 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

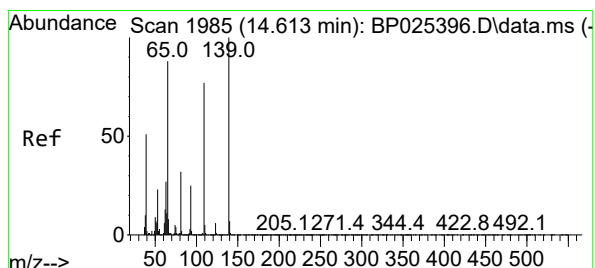
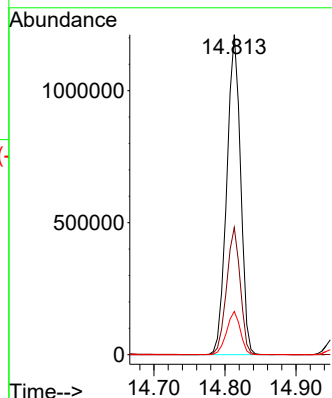
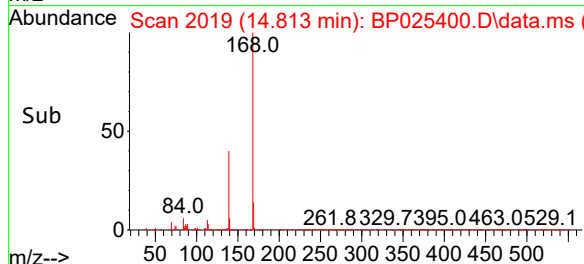
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



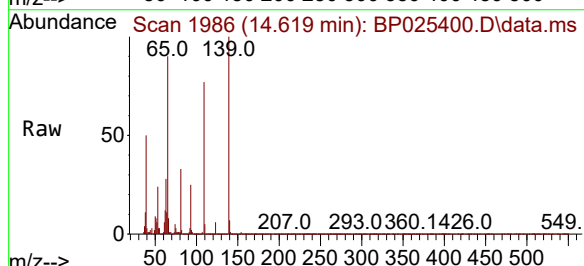
Tgt Ion:168 Resp: 1630744
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 13.5 10.9 16.3

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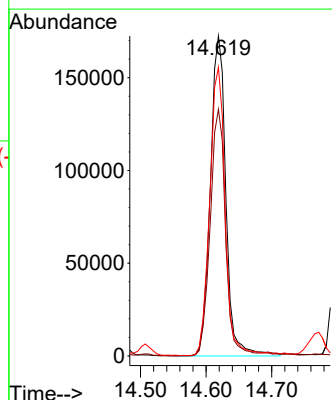
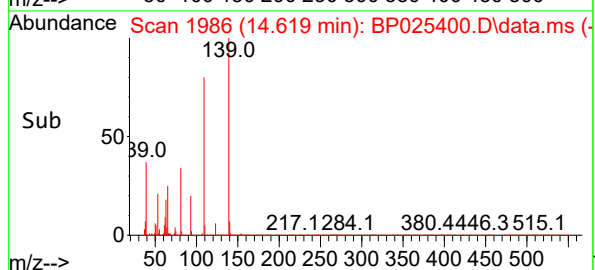
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

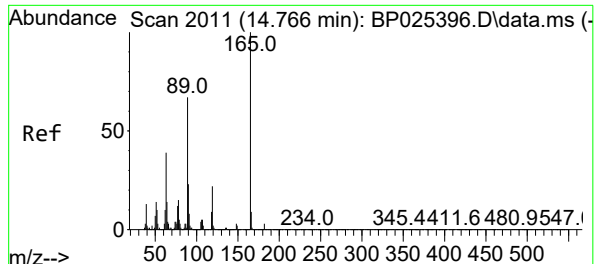


#56
4-Nitrophenol
Concen: 39.630 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



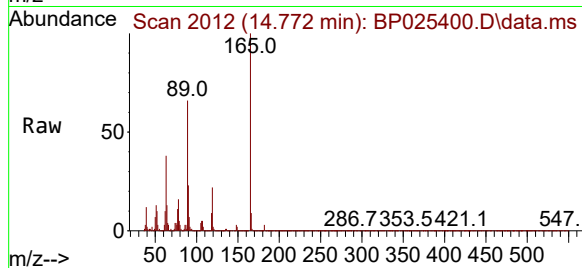
Tgt Ion:139 Resp: 284585
Ion Ratio Lower Upper
139 100
109 77.1 56.6 96.6
65 90.2 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 40.439 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

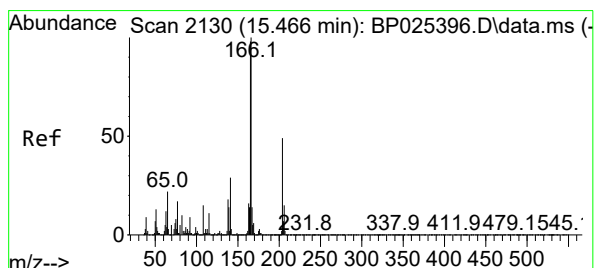
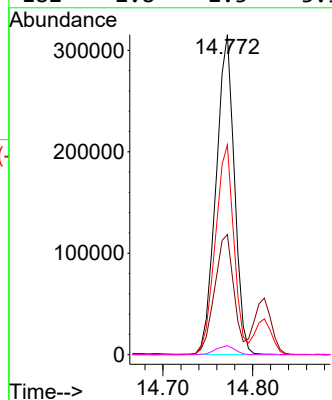
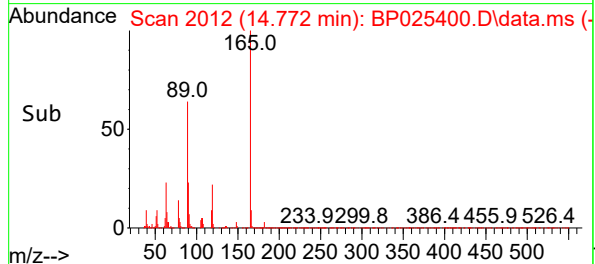
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:165 Resp: 44814
Ion Ratio Lower Upper
165 100
63 37.5 31.4 47.2
89 65.6 53.3 79.9
182 2.8 2.3 3.5

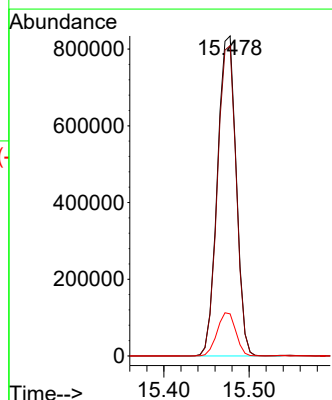
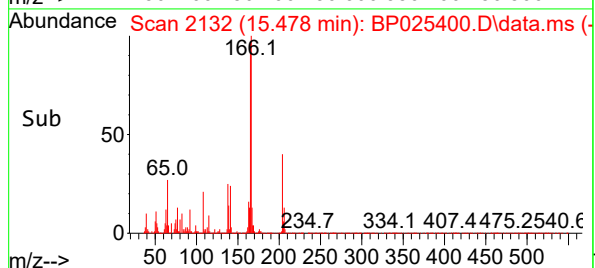
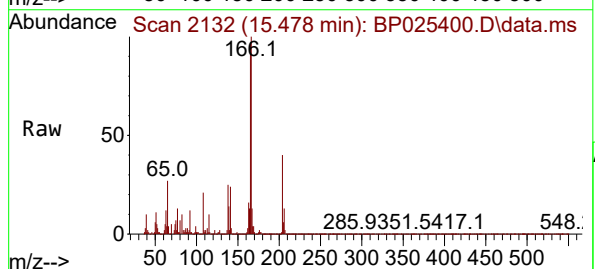
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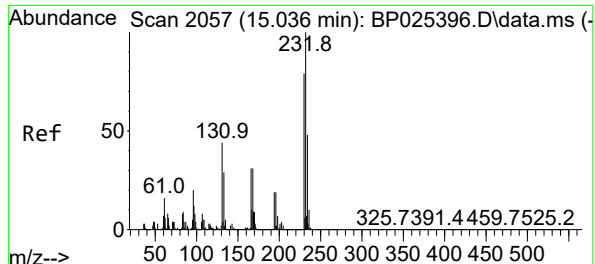
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#58
Fluorene
Concen: 36.992 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:166 Resp: 1275341
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.2 11.0 16.4





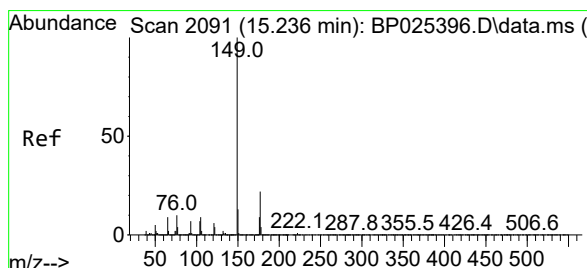
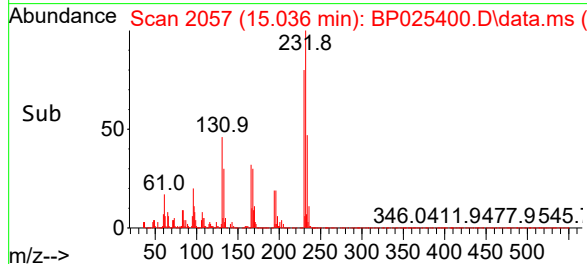
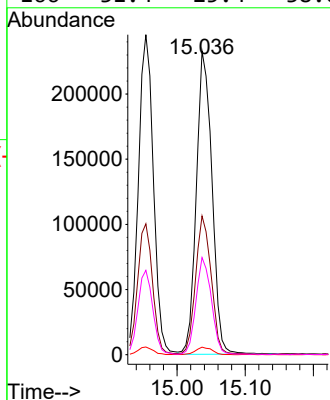
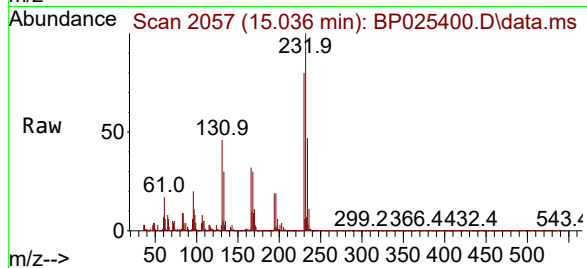
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.147 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:232 Resp: 37171
Ion Ratio Lower Upper
232 100
131 45.3 37.0 55.6
130 2.6 1.9 2.9
166 31.4 25.4 38.0

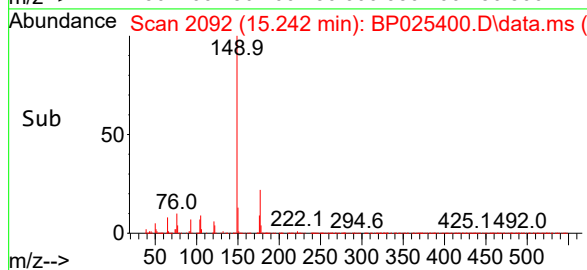
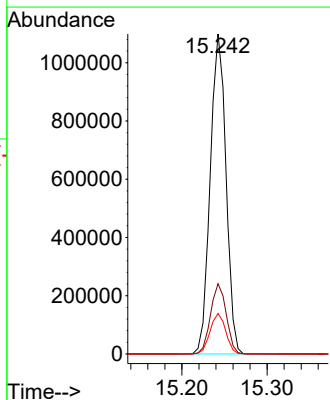
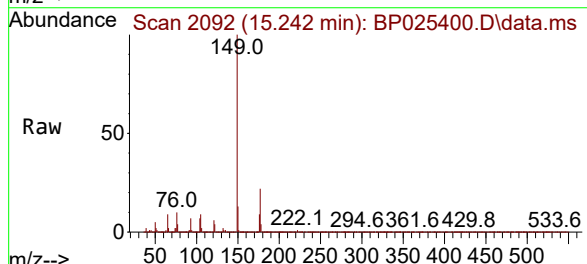
Manual Integrations
APPROVED

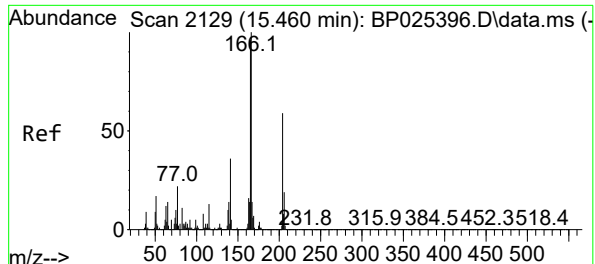
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#60
Diethylphthalate
Concen: 37.810 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

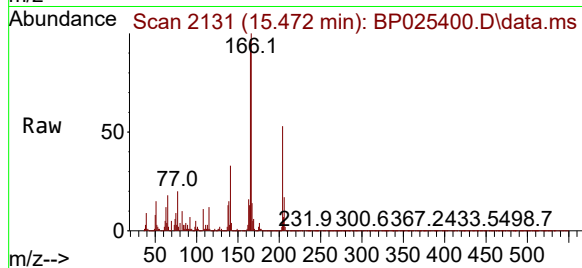
Tgt Ion:149 Resp: 1415787
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.596 ng
RT: 15.472 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

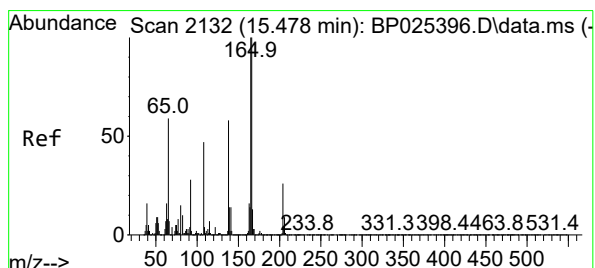
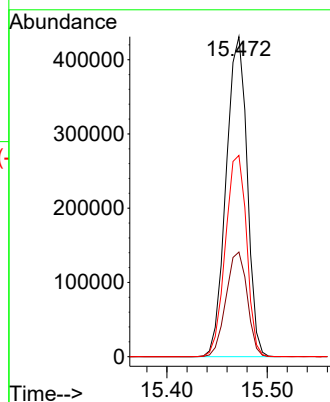
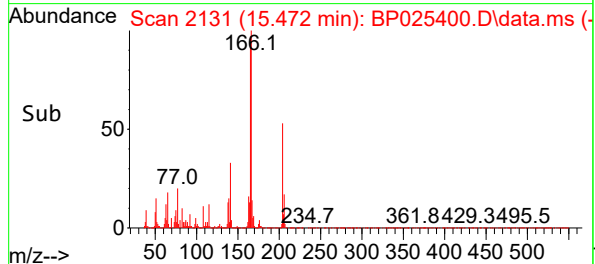
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



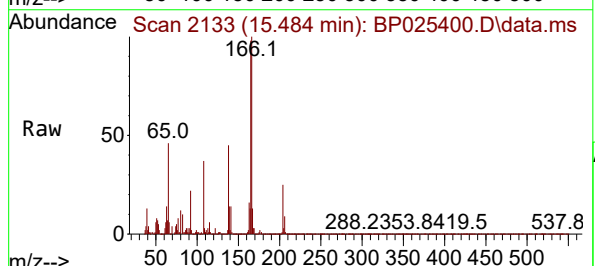
Tgt Ion:204 Resp: 62747
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 62.9 49.4 74.2

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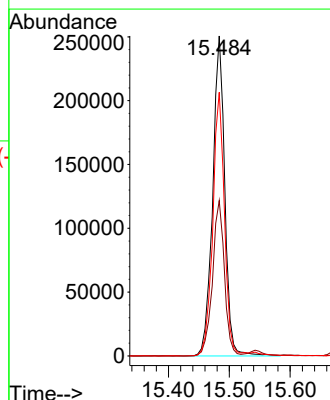
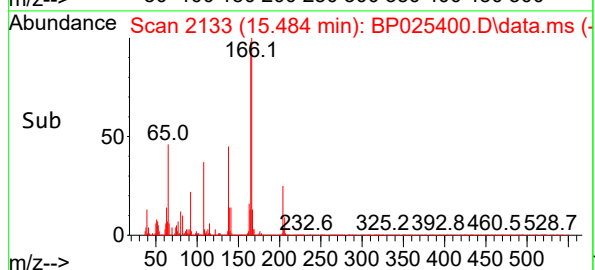
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

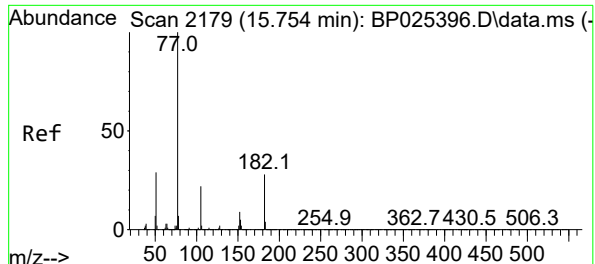


#62
4-Nitroaniline
Concen: 38.717 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



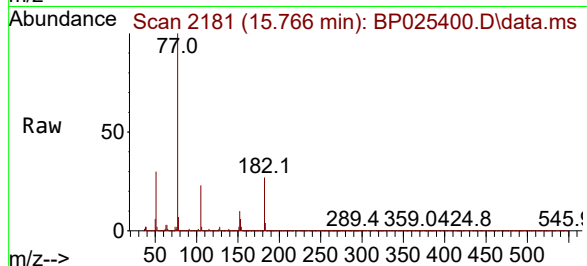
Tgt Ion:138 Resp: 346865
Ion Ratio Lower Upper
138 100
92 48.5 29.1 69.1
108 82.4 61.5 101.5





#63
Azobenzene
Concen: 38.526 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

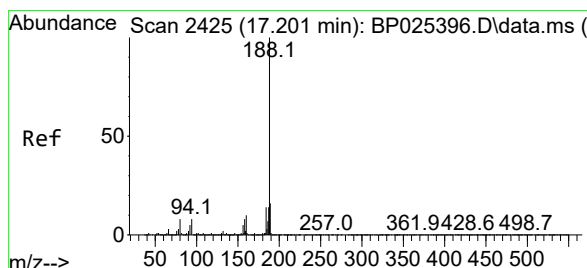
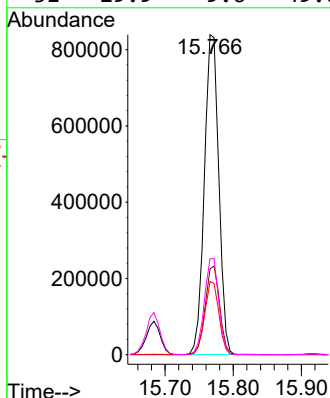
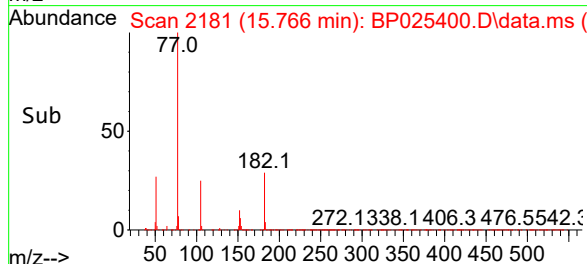
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



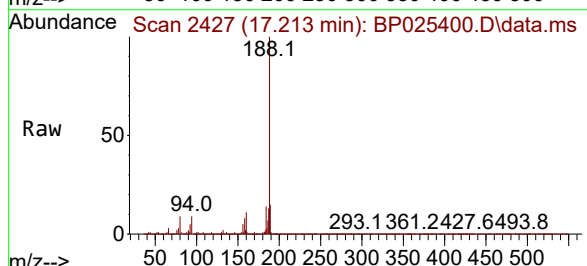
Tgt Ion: 77 Resp: 123524
Ion Ratio Lower Upper
77 100
182 26.8 7.5 47.5
105 22.8 2.1 42.1
51 29.9 9.6 49.6

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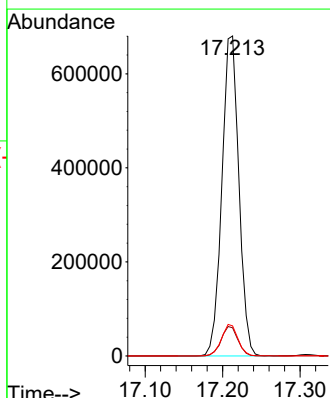
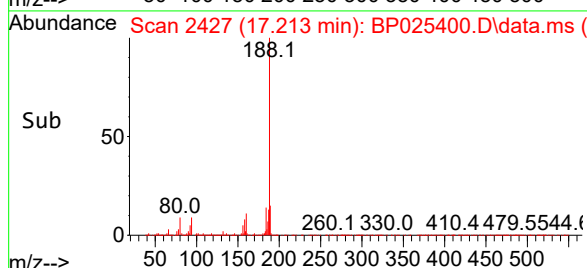
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

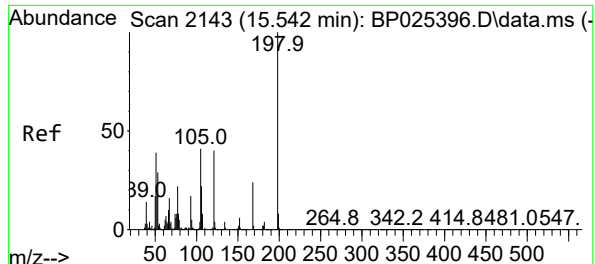


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



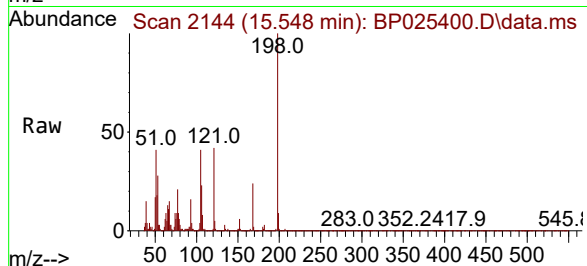
Tgt Ion:188 Resp: 1034378
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.721 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

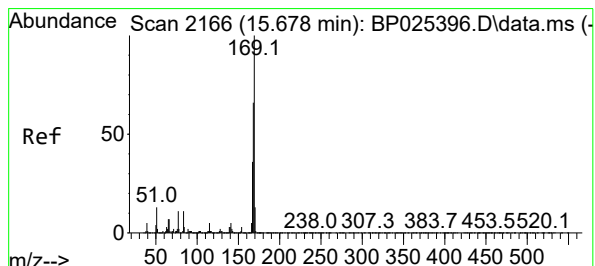
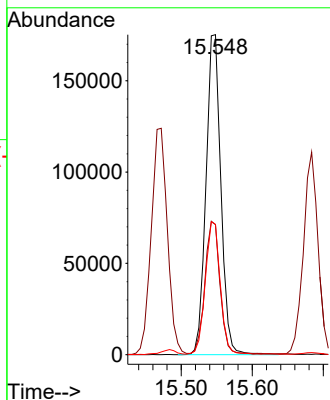
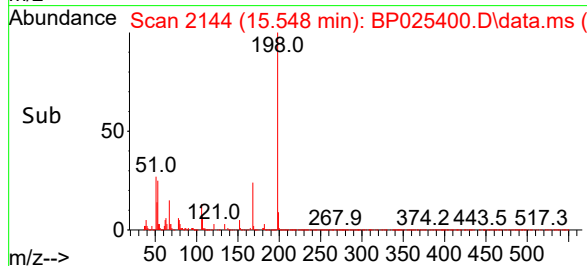
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:198 Resp: 25611
Ion Ratio Lower Upper
198 100
51 40.6 19.6 59.6
105 40.7 20.9 60.9

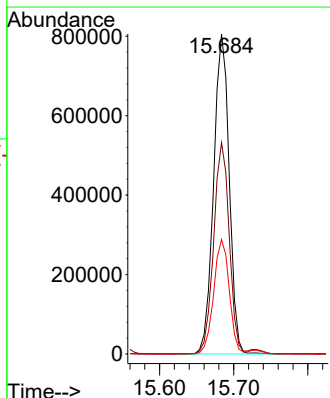
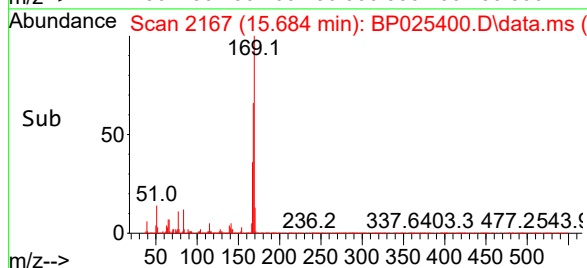
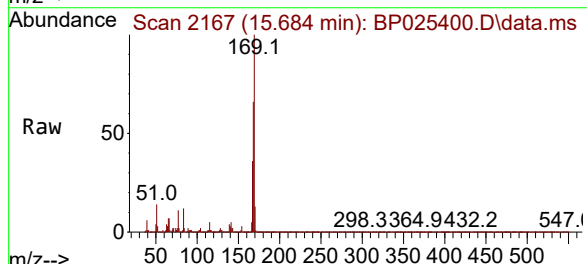
Manual Integrations
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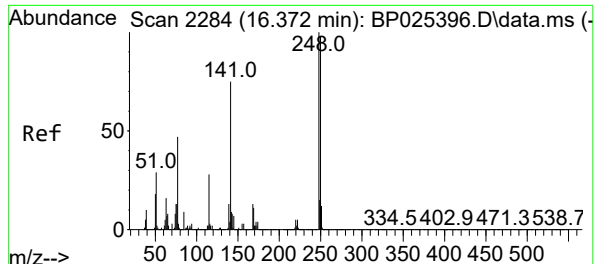
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 37.227 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

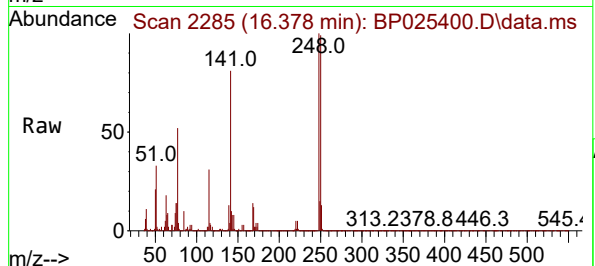
Tgt Ion:169 Resp: 1174244
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 37.101 ng
RT: 16.378 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

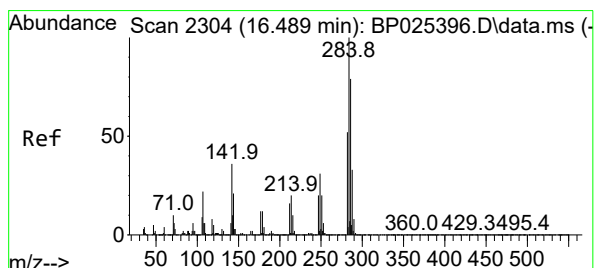
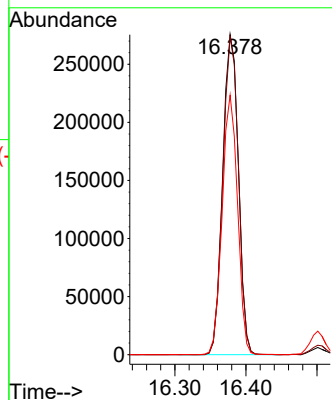
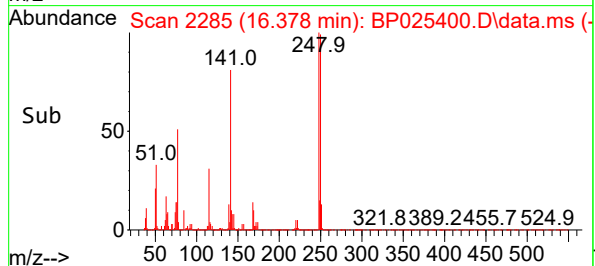
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:248 Resp: 422072
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.2
141 81.1 59.6 89.4

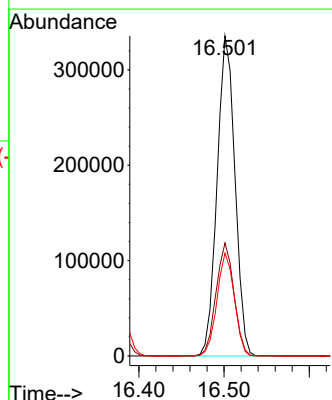
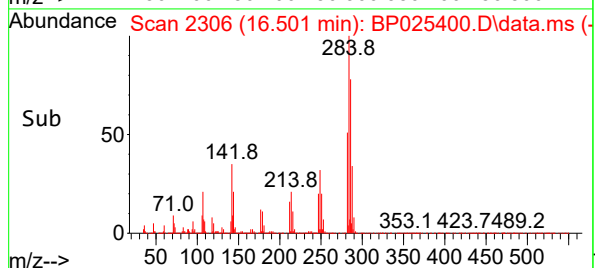
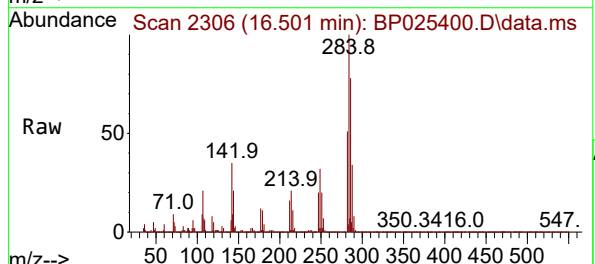
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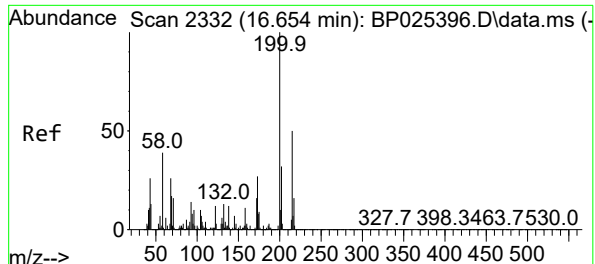
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#68
Hexachlorobenzene
Concen: 37.062 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

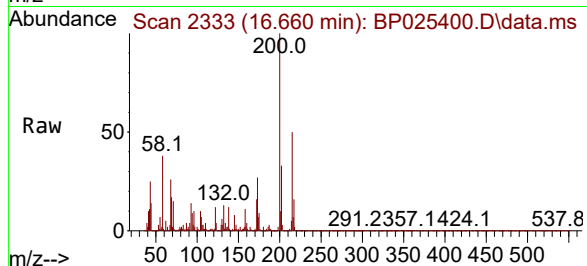
Tgt Ion:284 Resp: 488749
Ion Ratio Lower Upper
284 100
142 35.3 29.1 43.7
249 32.1 25.0 37.4





#69
Atrazine
Concen: 38.057 ng
RT: 16.660 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

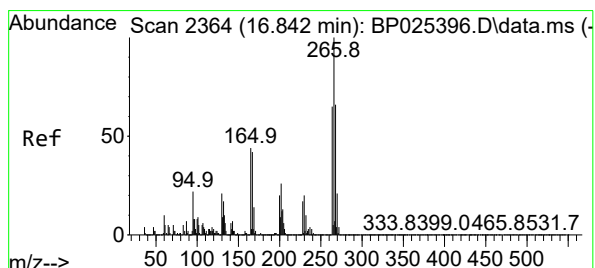
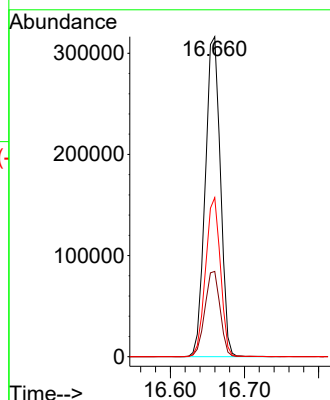
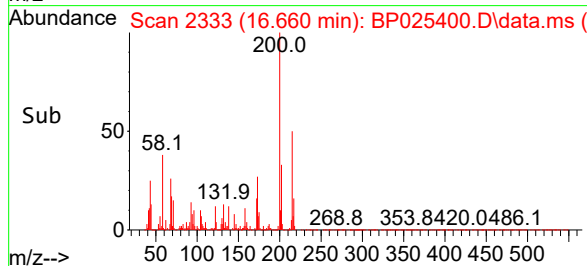
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:200 Resp: 44955
Ion Ratio Lower Upper
200 100
173 26.7 6.7 46.7
215 49.7 29.7 69.7

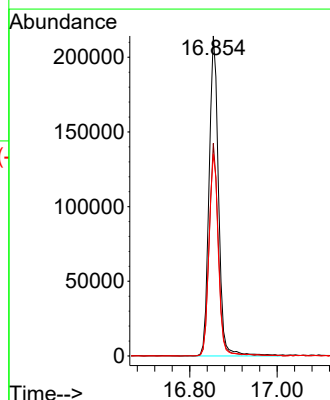
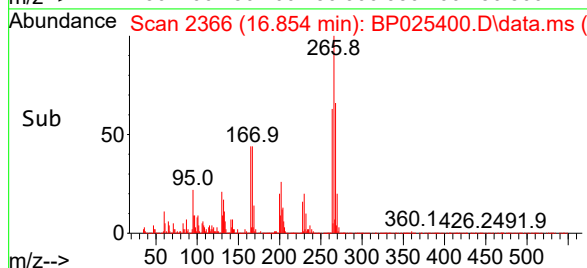
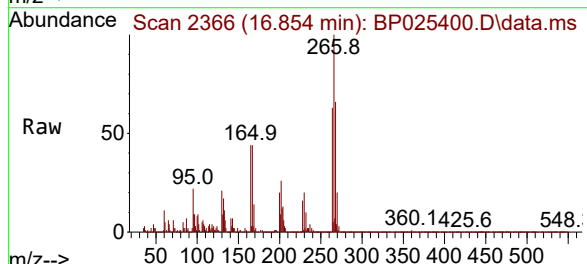
Manual Integrations
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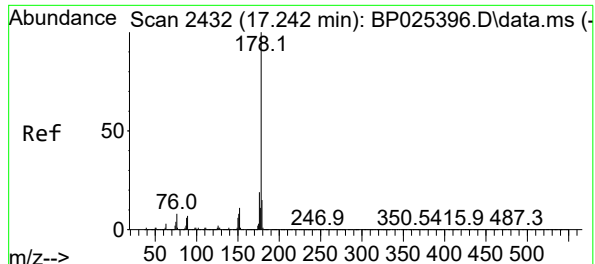
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#70
Pentachlorophenol
Concen: 38.733 ng
RT: 16.854 min Scan# 2366
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

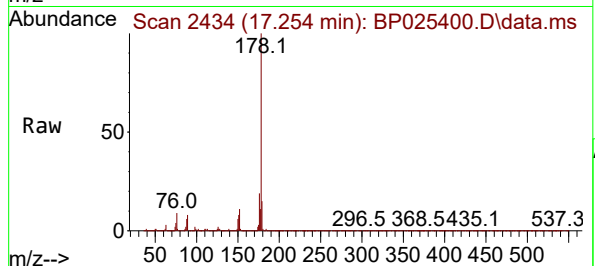
Tgt Ion:266 Resp: 322435
Ion Ratio Lower Upper
266 100
268 66.4 52.6 79.0
264 63.2 52.0 78.0





#71
Phenanthrene
Concen: 36.445 ng
RT: 17.254 min Scan# 2432
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

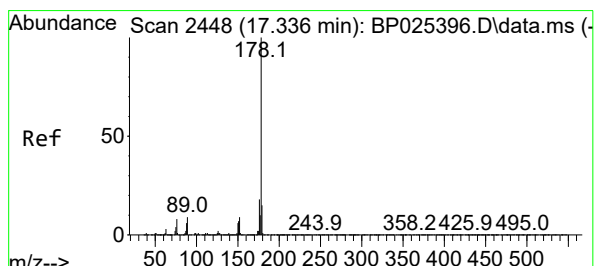
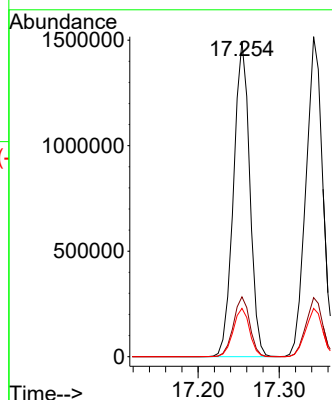
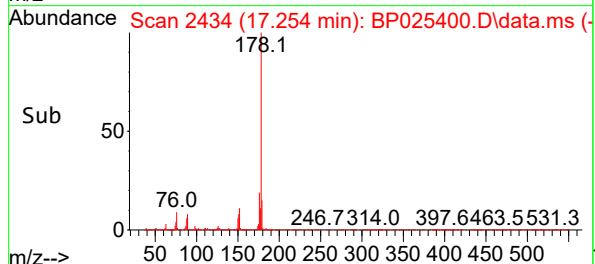
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:178 Resp: 207087
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.2 18.4

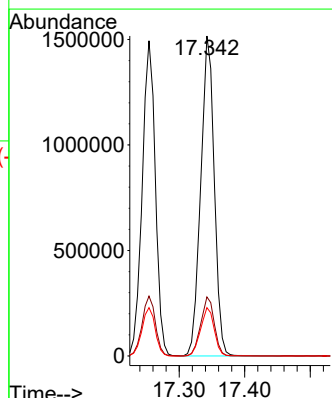
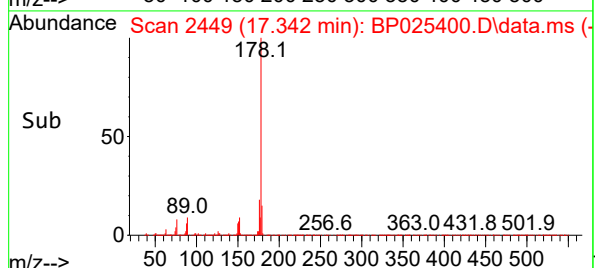
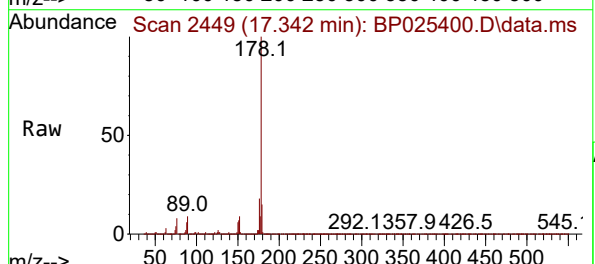
Manual Integrations
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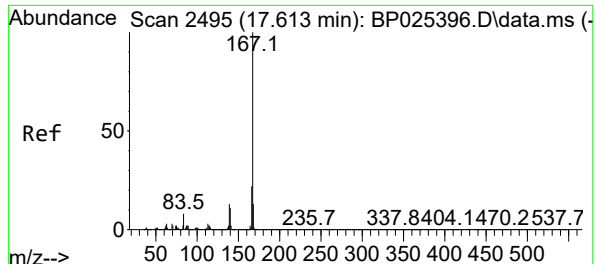
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#72
Anthracene
Concen: 37.563 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

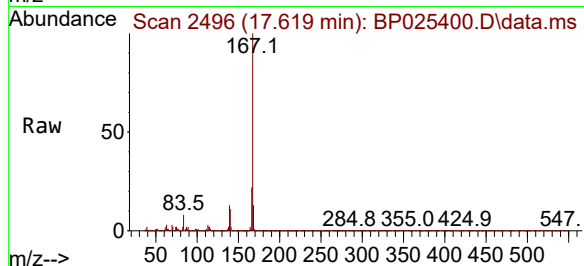
Tgt Ion:178 Resp: 2179669
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 37.116 ng
 RT: 17.619 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

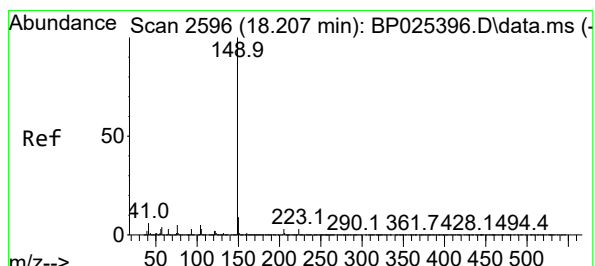
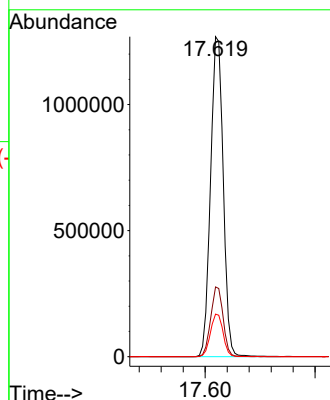
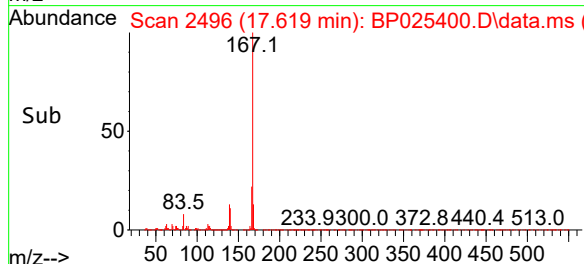
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425



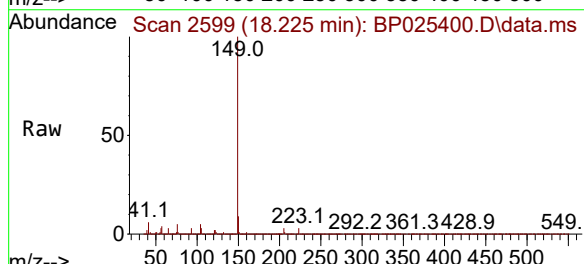
Tgt Ion:167 Resp: 202859
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.3 10.6 16.0

Manual Integrations
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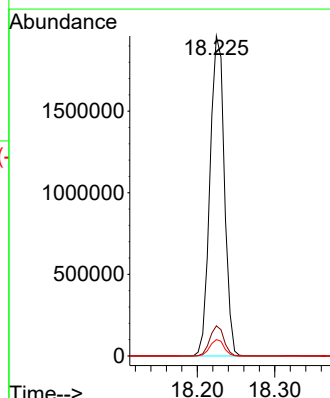
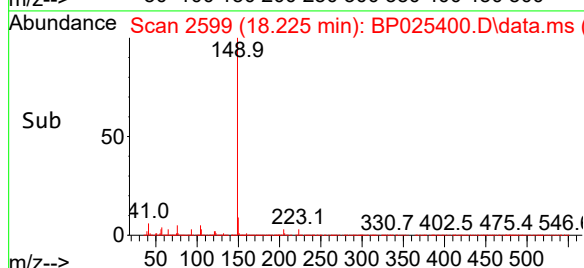
Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

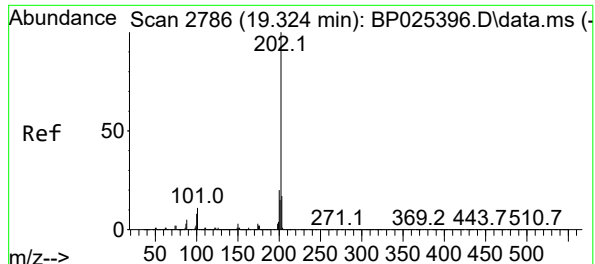


#74
 Di-n-butylphthalate
 Concen: 37.602 ng
 RT: 18.225 min Scan# 2599
 Delta R.T. 0.018 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05



Tgt Ion:149 Resp: 2528547
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.1 4.2 6.2





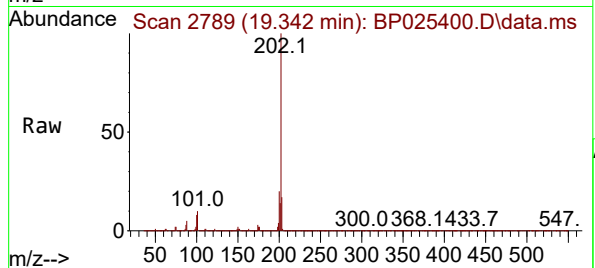
#75
Fluoranthene
Concen: 37.481 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

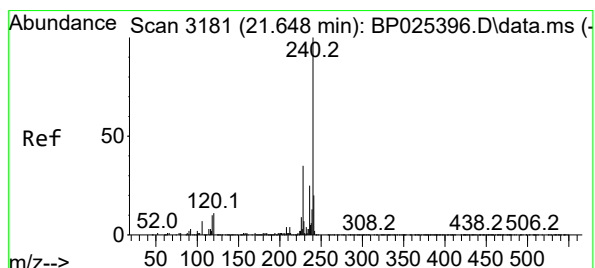
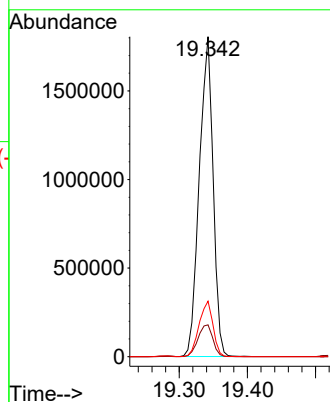
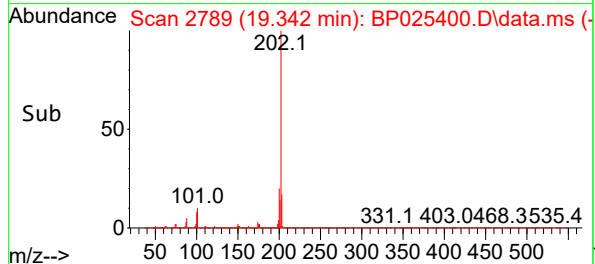


Tgt Ion:202 Resp: 254041
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.4 0.0 37.3

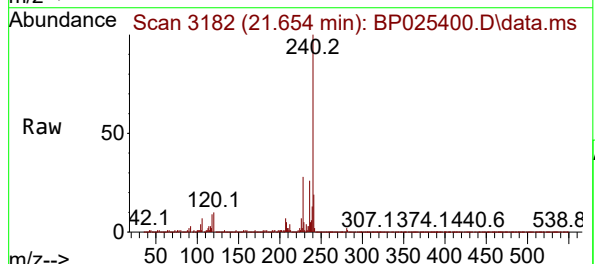
Manual Integrations

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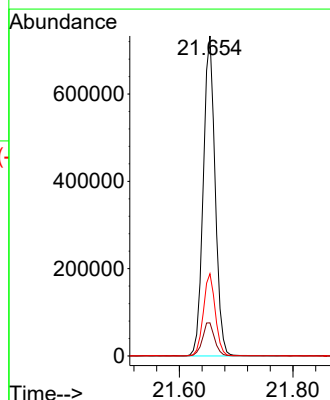
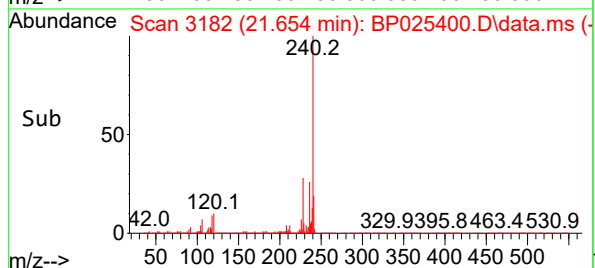
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

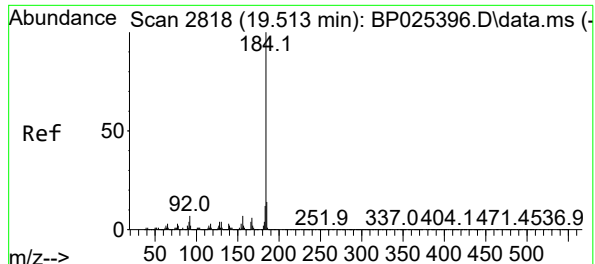


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



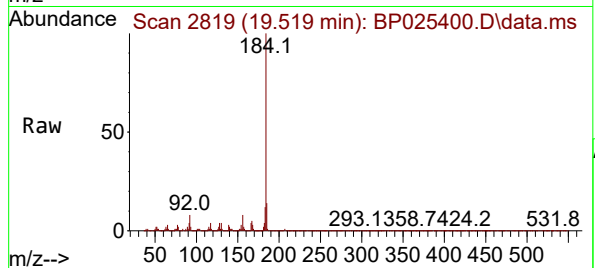
Tgt Ion:240 Resp: 1060337
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.7 19.8 29.8





#77
Benzidine
Concen: 42.271 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

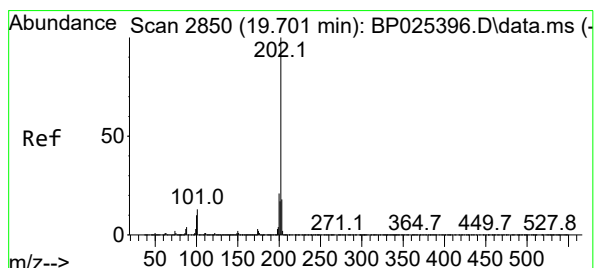
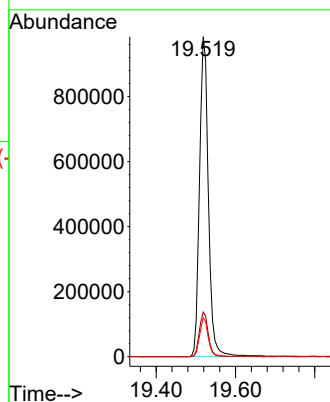
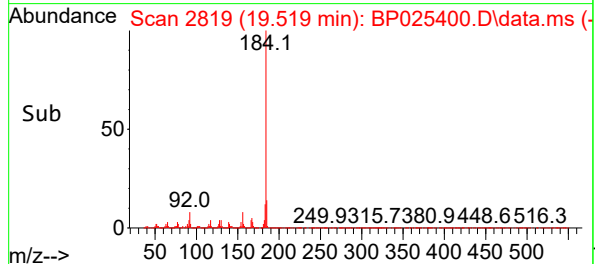
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:184 Resp: 1529650
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.1 9.4 14.2

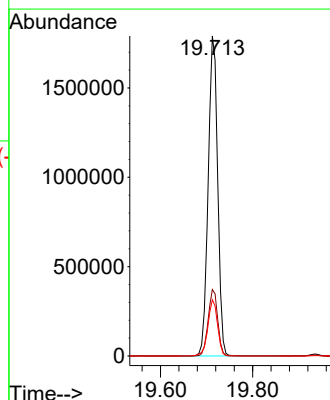
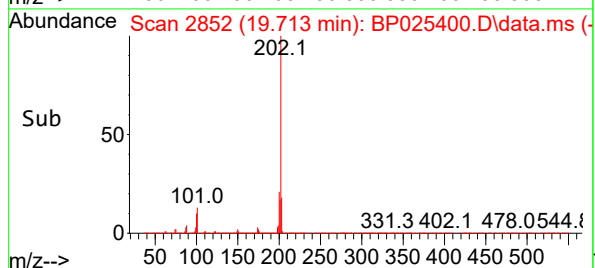
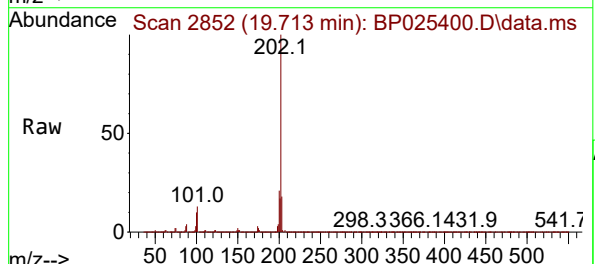
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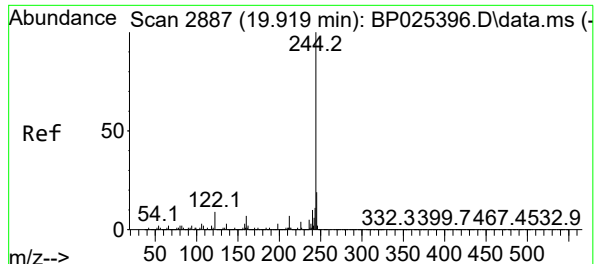
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 37.404 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:202 Resp: 2577810
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





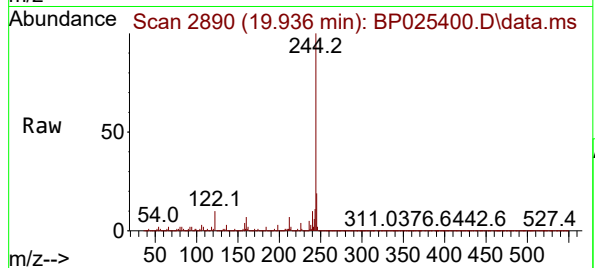
#79
Terphenyl-d14
Concen: 66.399 ng
RT: 19.936 min Scan# 2887
Delta R.T. 0.018 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

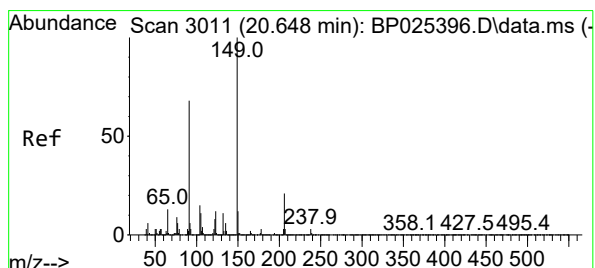
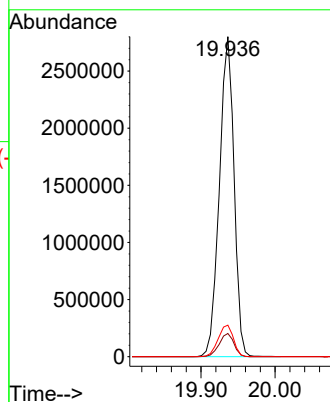
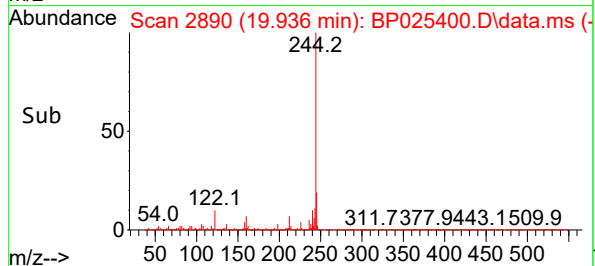


Tgt Ion:244 Resp: 3848160
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.9 7.4 11.2

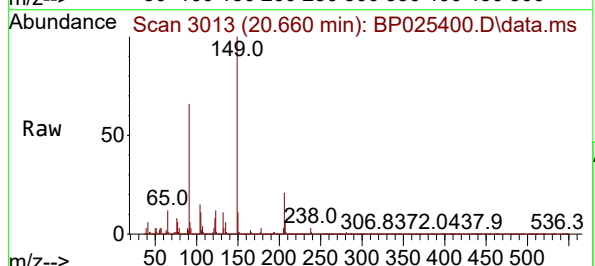
Manual Integrations

APPROVED

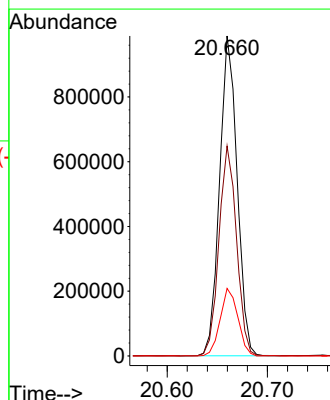
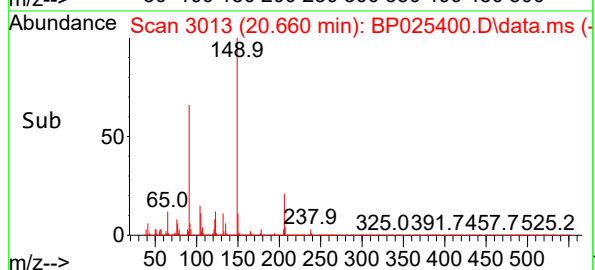
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

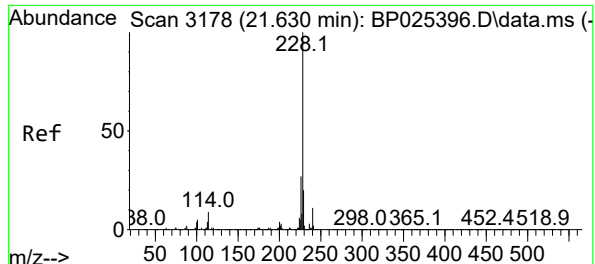


#80
Butylbenzylphthalate
Concen: 38.401 ng
RT: 20.660 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



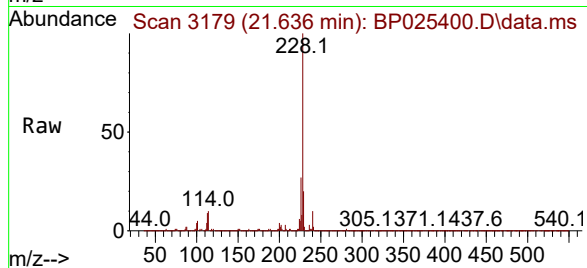
Tgt Ion:149 Resp: 1199445
Ion Ratio Lower Upper
149 100
91 65.6 54.2 81.2
206 21.1 16.6 24.8





#81
Benzo(a)anthracene
Concen: 36.950 ng
RT: 21.636 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

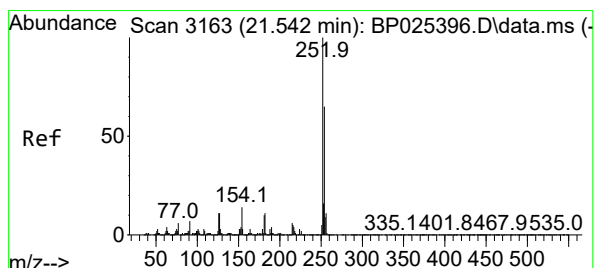
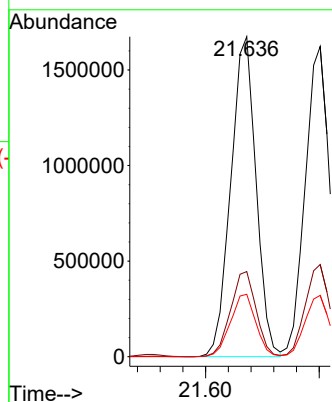
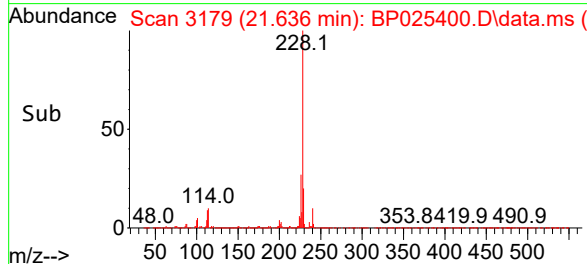
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



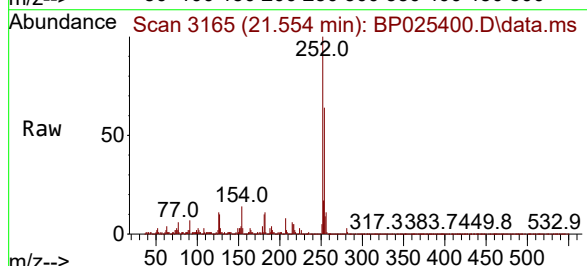
Tgt Ion:228 Resp: 2583860
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.6 23.4

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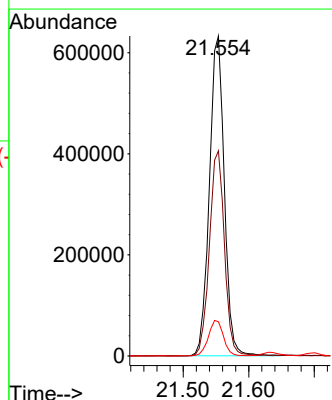
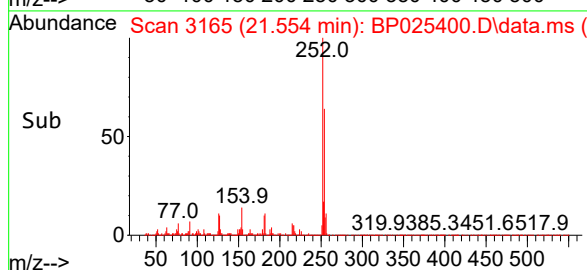
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

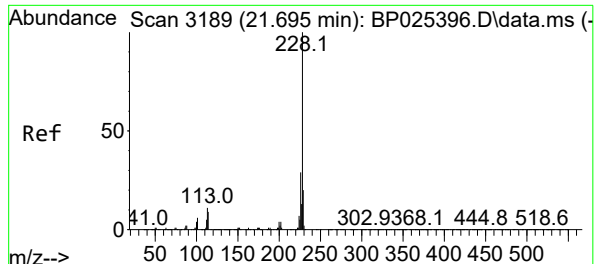


#82
3,3'-Dichlorobenzidine
Concen: 38.038 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



Tgt Ion:252 Resp: 1002597
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.7 9.1 13.7





#83

Chrysene

Concen: 37.353 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:228 Resp: 244619

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

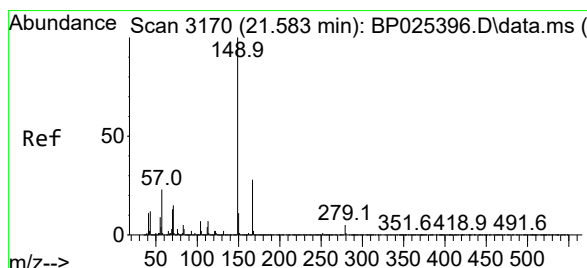
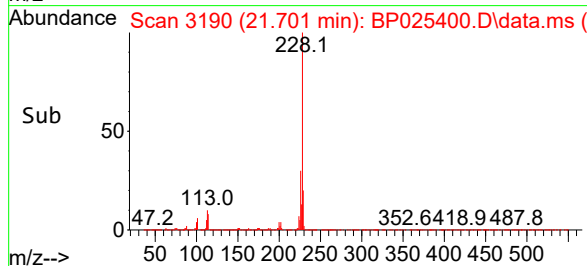
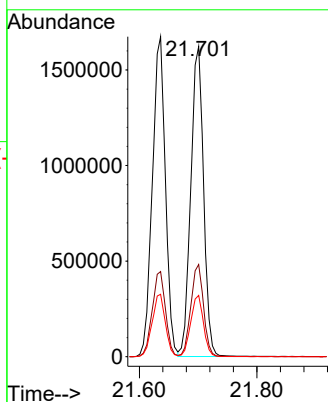
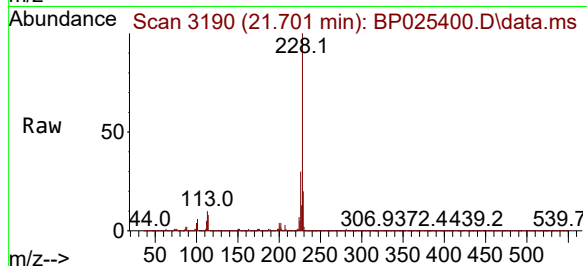
229 19.7 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.729 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

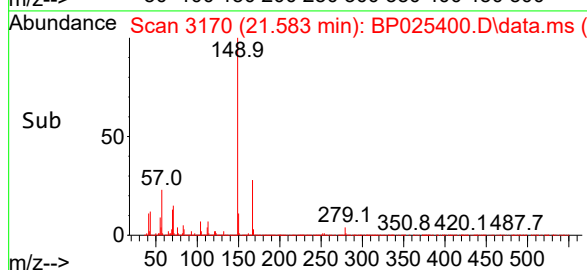
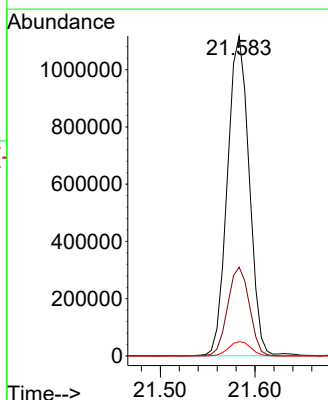
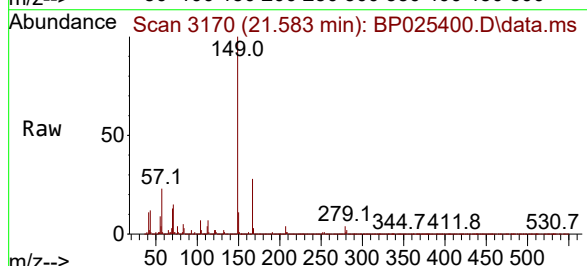
Tgt Ion:149 Resp: 1780746

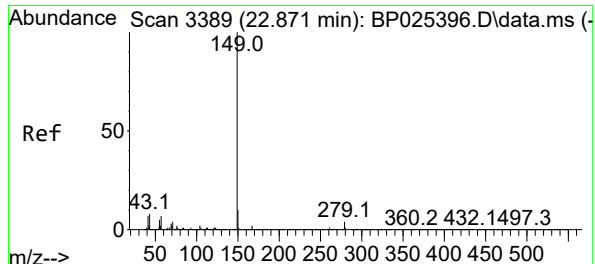
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

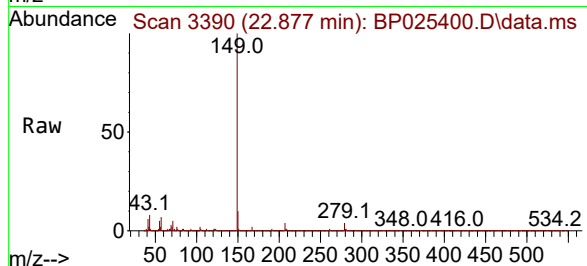
279 4.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 37.915 ng
RT: 22.877 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

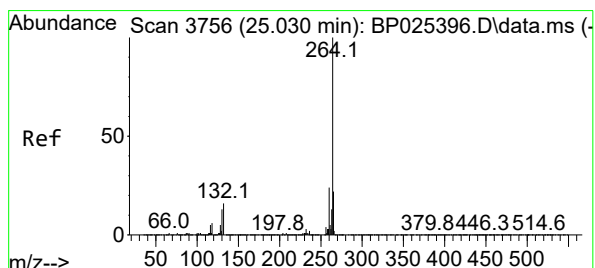
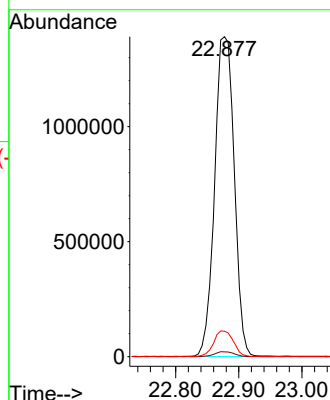
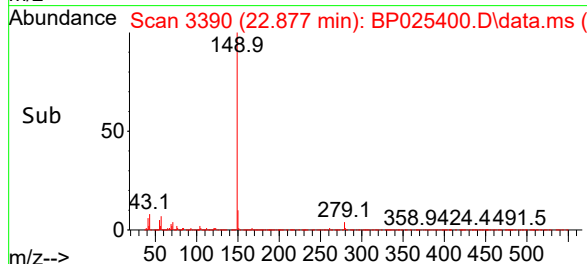
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion:149 Resp: 2998528
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.3 9.5

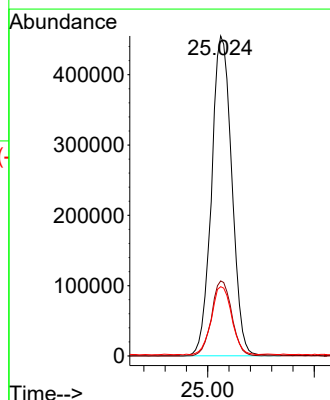
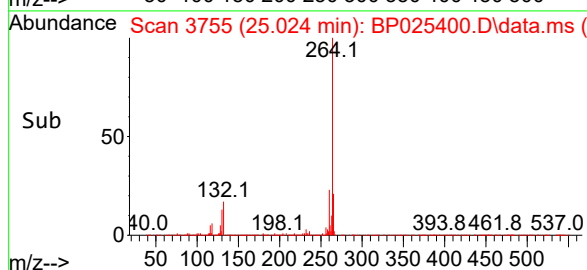
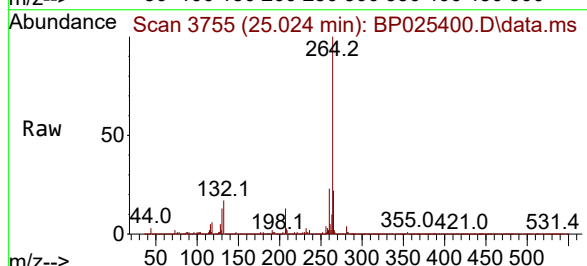
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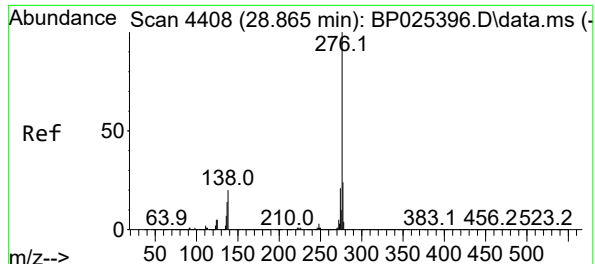
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3755
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

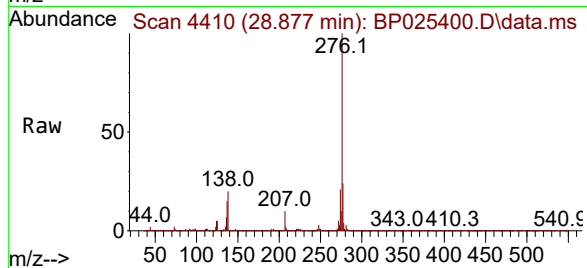
Tgt Ion:264 Resp: 1200519
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.119 ng
RT: 28.877 min Scan# 4408
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

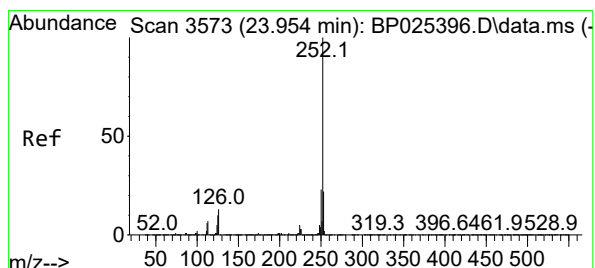
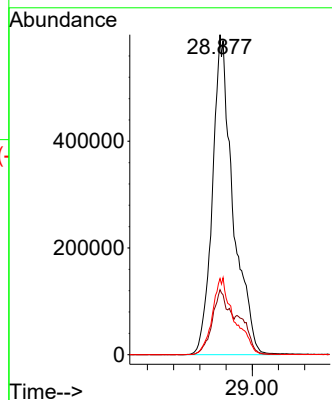
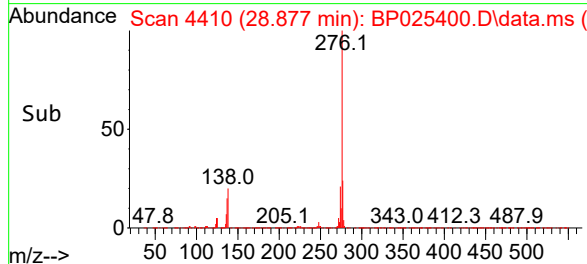
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



Tgt Ion: 276 Resp: 326796
Ion Ratio Lower Upper
276 100
138 17.0 12.9 19.3
277 25.5 17.0 25.6

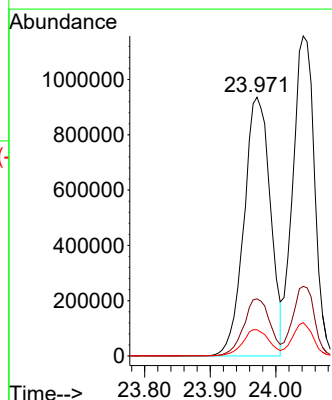
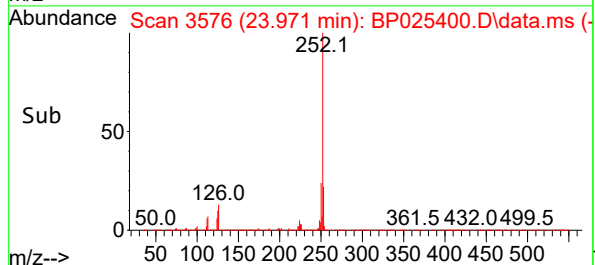
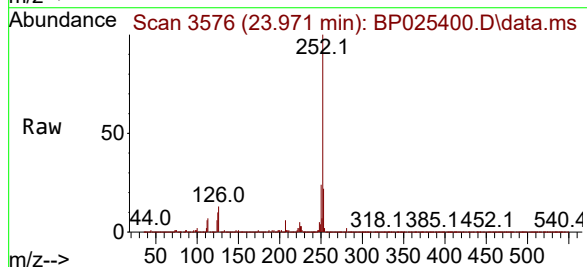
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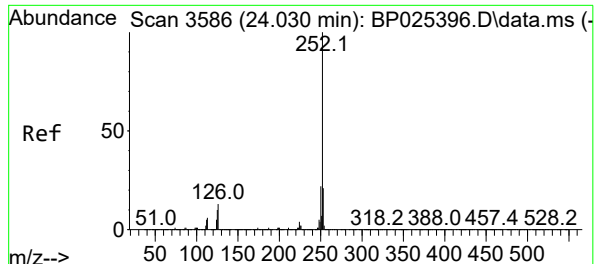
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 36.964 ng
RT: 23.971 min Scan# 3576
Delta R.T. 0.018 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 252 Resp: 2616701
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.464 ng

RT: 24.042 min Scan# 3586

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion:252 Resp: 265390

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

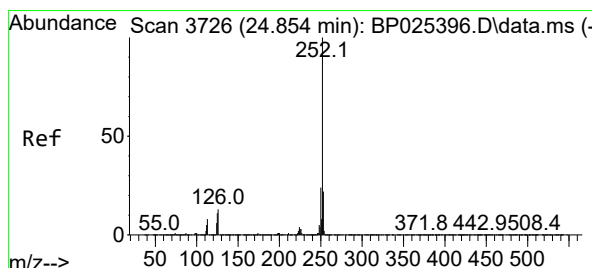
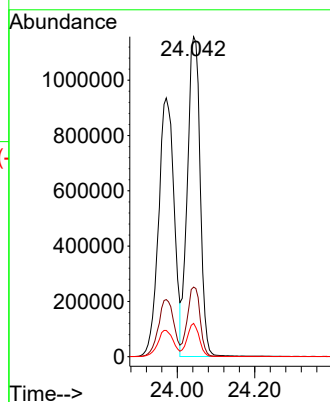
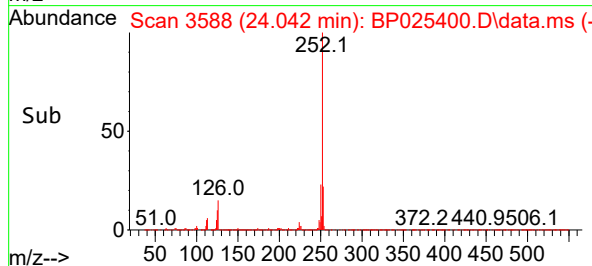
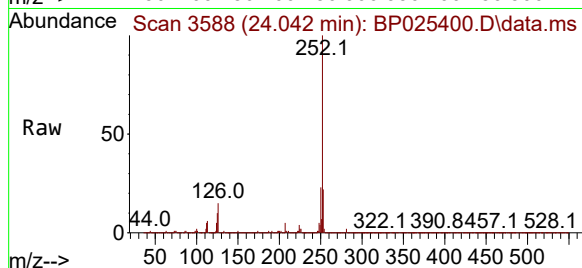
125 10.4 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#90

Benzo(a)pyrene

Concen: 37.160 ng

RT: 24.871 min Scan# 3729

Delta R.T. 0.018 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

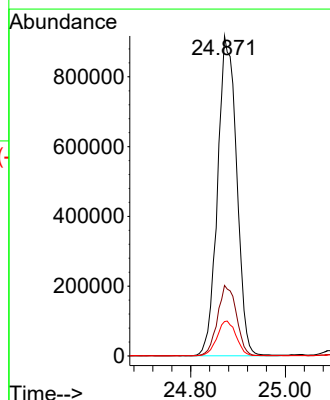
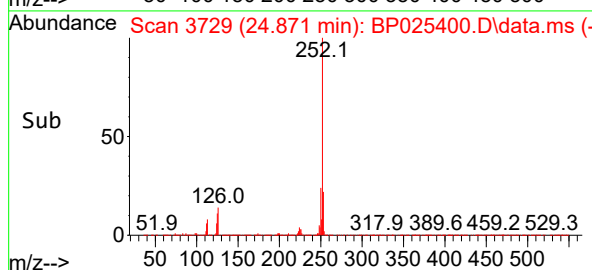
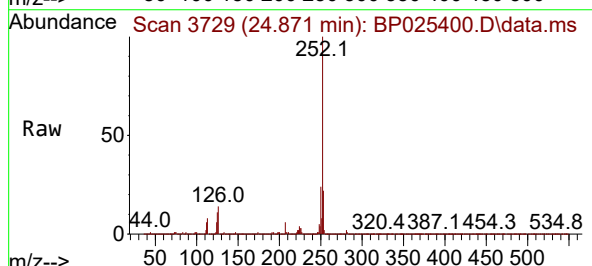
Tgt Ion:252 Resp: 2560692

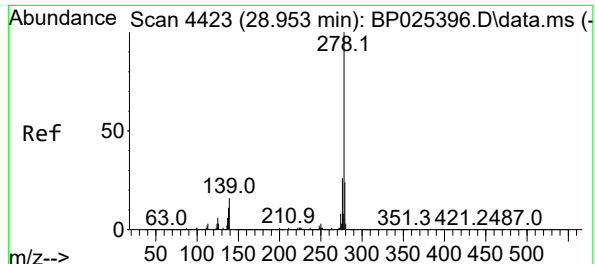
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

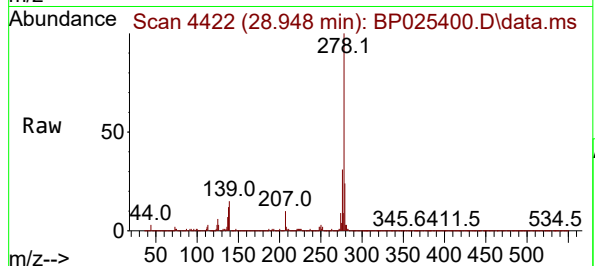
125 10.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 37.490 ng
RT: 28.948 min Scan# 4423
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

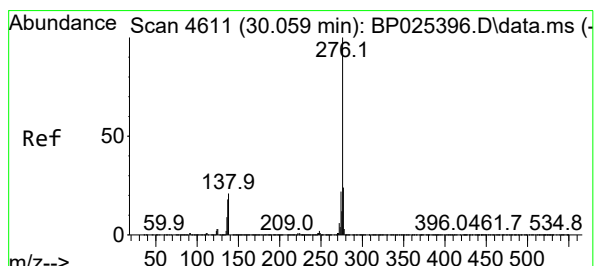
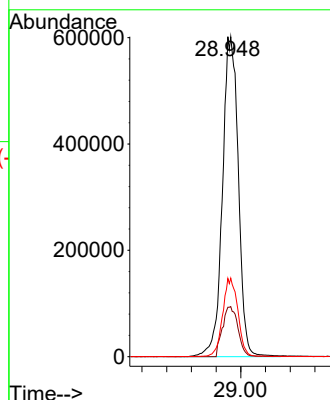
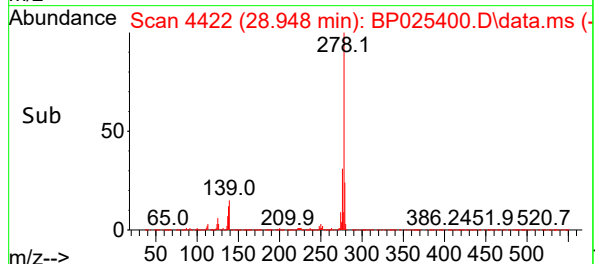
Instrument :
BNA_P
ClientSampleId :
ICVBP081425



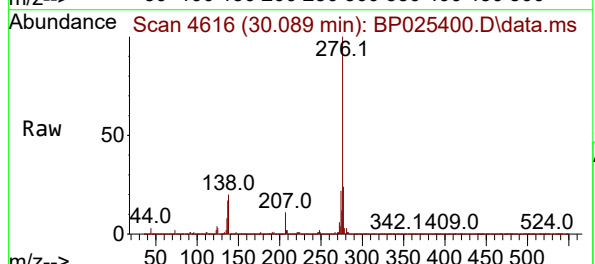
Tgt Ion: 278 Resp: 2697330
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 24.4 19.4 29.2

Manual Integrations
APPROVED

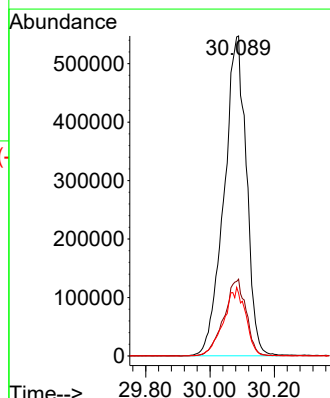
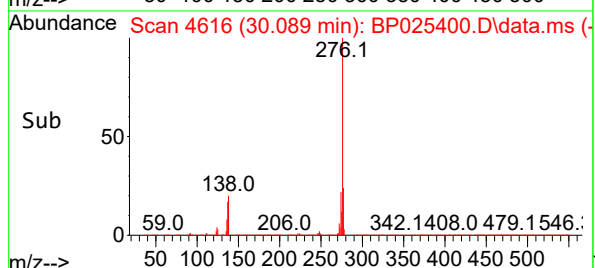
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#92
Benzo(g,h,i)perylene
Concen: 37.216 ng
RT: 30.089 min Scan# 4616
Delta R.T. 0.029 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05



Tgt Ion: 276 Resp: 2632085
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 19.6 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.472	0.399	15.5	99	0.00
3	Pyridine	1.291	1.159	10.2	105	0.00
4	n-Nitrosodimethylamine	0.532	0.507	4.7	109	0.00
5 S	2-Fluorophenol	1.204	1.045	13.2	99	0.00
6	Aniline	2.080	1.984	4.6	108	0.00
7 S	Phenol-d6	1.544	1.383	10.4	101	0.00
8	2-Chlorophenol	1.359	1.308	3.8	110	0.00
9	Benzaldehyde	1.082	0.923	14.7	75	0.00
10 C	Phenol	1.620	1.555	4.0	109	0.00
11	bis(2-Chloroethyl)ether	1.263	1.211	4.1	109	0.00
12	1,3-Dichlorobenzene	1.499	1.414	5.7	108	0.00
13 C	1,4-Dichlorobenzene	1.532	1.451	5.3	109	0.00
14	1,2-Dichlorobenzene	1.483	1.402	5.5	108	0.00
15	Benzyl Alcohol	1.227	1.197	2.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.619	4.3	110	0.00
17	2-Methylphenol	1.125	1.094	2.8	109	0.00
18	Hexachloroethane	0.563	0.536	4.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.979	4.3	109	0.00
20	3+4-Methylphenols	1.560	1.506	3.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.502	0.479	4.6	112	0.00
23 S	Nitrobenzene-d5	0.395	0.328	17.0	97	0.00
24	Nitrobenzene	0.353	0.330	6.5	108	0.00
25	Isophorone	0.700	0.662	5.4	111	0.00
26 C	2-Nitrophenol	0.181	0.176	2.8	110	0.00
27	2,4-Dimethylphenol	0.312	0.303	2.9	111	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.400	5.4	111	0.00
29 C	2,4-Dichlorophenol	0.310	0.299	3.5	111	0.00
30	1,2,4-Trichlorobenzene	0.340	0.316	7.1	109	0.00
31	Naphthalene	1.040	0.973	6.4	110	0.00
32	Benzoic acid	0.230	0.220	4.3	110	0.01
33	4-Chloroaniline	0.459	0.437	4.8	109	0.00
34 C	Hexachlorobutadiene	0.211	0.196	7.1	108	0.00
35	Caprolactam	0.114	0.109	4.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.345	2.8	113	0.00
37	2-Methylnaphthalene	0.676	0.640	5.3	111	0.00
38	1-Methylnaphthalene	0.719	0.675	6.1	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.547	5.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.350	-0.3	115	0.00
42 S	2,4,6-Tribromophenol	0.269	0.241	10.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.380	2.6	113	0.00
44	2,4,5-Trichlorophenol	0.427	0.418	2.1	112	0.00
45 S	2-Fluorobiphenyl	1.463	1.208	17.4	99	0.00
46	1,1'-Biphenyl	1.453	1.368	5.8	111	0.00
47	2-Chloronaphthalene	1.131	1.065	5.8	110	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.322	2.1	111	0.00
49	Acenaphthylene	1.871	1.764	5.7	111	0.00
50	Dimethylphthalate	1.465	1.398	4.6	114	0.00
51	2,6-Dinitrotoluene	0.309	0.303	1.9	112	0.00
52 C	Acenaphthene	1.098	1.011	7.9	111	0.00
53	3-Nitroaniline	0.347	0.348	-0.3	116	0.00
54 P	2,4-Dinitrophenol	0.165	0.172	-4.2	120	0.00
55	Dibenzofuran	1.736	1.620	6.7	110	0.00
56 P	4-Nitrophenol	0.285	0.283	0.7	115	0.00
57	2,4-Dinitrotoluene	0.440	0.445	-1.1	116	0.00
58	Fluorene	1.370	1.267	7.5	111	0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.369	2.1	115	0.00
60	Diethylphthalate	1.488	1.407	5.4	112	0.00
61	4-Chlorophenyl-phenylether	0.681	0.623	8.5	109	0.01
62	4-Nitroaniline	0.356	0.345	3.1	112	0.00
63	Azobenzene	1.274	1.227	3.7	113	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.124	0.8	118	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.568	6.9	112	0.00
67	4-Bromophenyl-phenylether	0.220	0.204	7.3	112	0.00
68	Hexachlorobenzene	0.255	0.236	7.5	114	0.01
69	Atrazine	0.228	0.217	4.8	116	0.00
70 C	Pentachlorophenol	0.161	0.156	3.1	116	0.01
71	Phenanthrene	1.099	1.001	8.9	113	0.01
72	Anthracene	1.122	1.054	6.1	114	0.00
73	Carbazole	1.057	0.981	7.2	114	0.00
74	Di-n-butylphthalate	1.300	1.222	6.0	115	0.02
75 C	Fluoranthene	1.311	1.228	6.3	117	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.683	0.721	-5.6	88	0.00
78	Pyrene	1.300	1.216	6.5	113	0.01
79 S	Terphenyl-d14	1.093	0.907	17.0	102	0.02
80	Butylbenzylphthalate	0.589	0.566	3.9	115	0.01
81	Benzo(a)anthracene	1.319	1.218	7.7	113	0.00
82	3,3'-Dichlorobenzidine	0.497	0.473	4.8	114	0.01
83	Chrysene	1.235	1.153	6.6	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.840	3.1	119	0.00
85 c	Di-n-octyl phthalate	1.492	1.414	5.2	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.467	1.361	7.2	113	0.01
88	Benzo(b)fluoranthene	1.179	1.090	7.5	113	0.02
89	Benzo(k)fluoranthene	1.180	1.105	6.4	115	0.01
90 C	Benzo(a)pyrene	1.148	1.066	7.1	113	0.02
91	Dibenzo(a,h)anthracene	1.199	1.123	6.3	114	0.00
92	Benzo(g,h,i)perylene	1.178	1.096	7.0	113	0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025400.D
Acq On : 14 Aug 2025 18:05
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Quant Time: Aug 14 18:24:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
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Instrument :
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Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	110	0.00
2	1,4-Dioxane	40.000	33.792	15.5	99	0.00
3	Pyridine	40.000	35.901	10.2	105	0.00
4	n-Nitrosodimethylamine	40.000	38.115	4.7	109	0.00
5 S	2-Fluorophenol	80.000	69.430	13.2	99	0.00
6	Aniline	40.000	38.147	4.6	108	0.00
7 S	Phenol-d6	80.000	71.663	10.4	101	0.00
8	2-Chlorophenol	40.000	38.501	3.7	110	0.00
9	Benzaldehyde	40.000	34.142	14.6	75	0.00
10 C	Phenol	40.000	38.388	4.0	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.348	4.1	109	0.00
12	1,3-Dichlorobenzene	40.000	37.738	5.7	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.890	5.3	109	0.00
14	1,2-Dichlorobenzene	40.000	37.818	5.5	108	0.00
15	Benzyl Alcohol	40.000	39.025	2.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.271	4.3	110	0.00
17	2-Methylphenol	40.000	38.877	2.8	109	0.00
18	Hexachloroethane	40.000	38.103	4.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.270	4.3	109	0.00
20	3+4-Methylphenols	40.000	38.620	3.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	38.216	4.5	112	0.00
23 S	Nitrobenzene-d5	80.000	66.391	17.0	97	0.00
24	Nitrobenzene	40.000	37.313	6.7	108	0.00
25	Isophorone	40.000	37.855	5.4	111	0.00
26 C	2-Nitrophenol	40.000	38.722	3.2	110	0.00
27	2,4-Dimethylphenol	40.000	38.910	2.7	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.816	5.5	111	0.00
29 C	2,4-Dichlorophenol	40.000	38.649	3.4	111	0.00
30	1,2,4-Trichlorobenzene	40.000	37.231	6.9	109	0.00
31	Naphthalene	40.000	37.431	6.4	110	0.00
32	Benzoic acid	40.000	38.242	4.4	110	0.01
33	4-Chloroaniline	40.000	38.043	4.9	109	0.00
34 C	Hexachlorobutadiene	40.000	37.031	7.4	108	0.00
35	Caprolactam	40.000	38.310	4.2	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.789	3.0	113	0.00
37	2-Methylnaphthalene	40.000	37.845	5.4	111	0.00
38	1-Methylnaphthalene	40.000	37.539	6.2	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.895	5.3	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.074	-0.2	115	0.00
42 S	2,4,6-Tribromophenol	80.000	71.582	10.5	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.972	2.6	113	0.00
44	2,4,5-Trichlorophenol	40.000	39.108	2.2	112	0.00
45 S	2-Fluorobiphenyl	80.000	66.016	17.5	99	0.00
46	1,1'-Biphenyl	40.000	37.672	5.8	111	0.00
47	2-Chloronaphthalene	40.000	37.682	5.8	110	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.081	2.3	111	0.00
49	Acenaphthylene	40.000	37.720	5.7	111	0.00
50	Dimethylphthalate	40.000	38.170	4.6	114	0.00
51	2,6-Dinitrotoluene	40.000	39.211	2.0	112	0.00
52 C	Acenaphthene	40.000	36.837	7.9	111	0.00
53	3-Nitroaniline	40.000	40.027	-0.1	116	0.00
54 P	2,4-Dinitrophenol	40.000	41.646	-4.1	120	0.00
55	Dibenzofuran	40.000	37.324	6.7	110	0.00
56 P	4-Nitrophenol	40.000	39.630	0.9	115	0.00
57	2,4-Dinitrotoluene	40.000	40.439	-1.1	116	0.00
58	Fluorene	40.000	36.992	7.5	111	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.147	2.1	115	0.00
60	Diethylphthalate	40.000	37.810	5.5	112	0.00
61	4-Chlorophenyl-phenylether	40.000	36.596	8.5	109	0.01
62	4-Nitroaniline	40.000	38.717	3.2	112	0.00
63	Azobenzene	40.000	38.526	3.7	113	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.721	0.7	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.227	6.9	112	0.00
67	4-Bromophenyl-phenylether	40.000	37.101	7.2	112	0.00
68	Hexachlorobenzene	40.000	37.062	7.3	114	0.01
69	Atrazine	40.000	38.057	4.9	116	0.00
70 C	Pentachlorophenol	40.000	38.733	3.2	116	0.01
71	Phenanthrene	40.000	36.445	8.9	113	0.01
72	Anthracene	40.000	37.563	6.1	114	0.00
73	Carbazole	40.000	37.116	7.2	114	0.00
74	Di-n-butylphthalate	40.000	37.602	6.0	115	0.02
75 C	Fluoranthene	40.000	37.481	6.3	117	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzydine	40.000	42.271	-5.7	88	0.00
78	Pyrene	40.000	37.404	6.5	113	0.01
79 S	Terphenyl-d14	80.000	66.399	17.0	102	0.02
80	Butylbenzylphthalate	40.000	38.401	4.0	115	0.01
81	Benzo(a)anthracene	40.000	36.950	7.6	113	0.00
82	3,3'-Dichlorobenzidine	40.000	38.038	4.9	114	0.01
83	Chrysene	40.000	37.353	6.6	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.729	3.2	119	0.00
85 c	Di-n-octyl phthalate	40.000	37.915	5.2	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.119	7.2	113	0.01
88	Benzo(b)fluoranthene	40.000	36.964	7.6	113	0.02
89	Benzo(k)fluoranthene	40.000	37.464	6.3	115	0.01
90 C	Benzo(a)pyrene	40.000	37.160	7.1	113	0.02
91	Dibenzo(a,h)anthracene	40.000	37.490	6.3	114	0.00
92	Benzo(g,h,i)perylene	40.000	37.216	7.0	113	0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025400.D
Acq On : 14 Aug 2025 18:05
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Quant Time: Aug 14 18:24:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2825</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>08/15/2025 10:36</u>
Lab File ID:	<u>BP025422.D</u>	Init. Calib. Date(s):	<u>08/14/2025 08/14/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:33 17:24</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.204	1.169		-2.9	
Benzaldehyde	1.082	1.423		31.5	
Phenol-d6	1.544	1.519		-1.6	
Phenol	1.620	1.590		-1.9	20.0
bis(2-Chloroethyl)ether	1.263	1.245		-1.4	
2-Chlorophenol	1.359	1.343		-1.2	
2-Methylphenol	1.125	1.118		-0.6	
2,2-oxybis(1-Chloropropane)	1.692	1.704		0.7	
Acetophenone	0.502	0.486		-3.2	
3+4-Methylphenols	1.560	1.543		-1.1	
n-Nitroso-di-n-propylamine	1.023	1.005	0.050	-1.8	
Nitrobenzene-d5	0.395	0.392		-0.8	
Hexachloroethane	0.563	0.557		-1.1	
Nitrobenzene	0.353	0.352		-0.3	
Isophorone	0.700	0.671		-4.1	
2-Nitrophenol	0.181	0.179		-1.1	20.0
2,4-Dimethylphenol	0.312	0.304		-2.6	
bis(2-Chloroethoxy)methane	0.423	0.405		-4.3	
2,4-Dichlorophenol	0.310	0.300		-3.2	20.0
Naphthalene	1.040	0.996		-4.2	
4-Chloroaniline	0.459	0.450		-2.0	
Hexachlorobutadiene	0.211	0.204		-3.3	20.0
Caprolactam	0.114	0.108		-5.3	
4-Chloro-3-methylphenol	0.355	0.345		-2.8	20.0
2-Methylnaphthalene	0.676	0.646		-4.4	
Hexachlorocyclopentadiene	0.349	0.352	0.050	0.9	
2,4,6-Trichlorophenol	0.390	0.383		-1.8	20.0
2-Fluorobiphenyl	1.463	1.380		-5.7	
2,4,5-Trichlorophenol	0.427	0.424		-0.7	
1,1-Biphenyl	1.453	1.404		-3.4	
2-Chloronaphthalene	1.131	1.096		-3.1	
2-Nitroaniline	0.329	0.337		2.4	
Dimethylphthalate	1.465	1.393		-4.9	
Acenaphthylene	1.871	1.799		-3.8	
2,6-Dinitrotoluene	0.309	0.314		1.6	
3-Nitroaniline	0.347	0.348		0.3	
Acenaphthene	1.098	1.035		-5.7	20.0
2,4-Dinitrophenol	0.165	0.164	0.050	-0.6	
4-Nitrophenol	0.285	0.284	0.050	-0.4	



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.: Q2825
 Instrument ID: BNA_P Calibration Date/Time: 08/15/2025 10:36
 Lab File ID: BP025422.D Init. Calib. Date(s): 08/14/2025 08/14/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.736	1.628		-6.2	
2,4-Dinitrotoluene	0.440	0.446		1.4	
Diethylphthalate	1.488	1.416		-4.8	
4-Chlorophenyl-phenylether	0.681	0.628		-7.8	
Fluorene	1.370	1.272		-7.2	
4-Nitroaniline	0.356	0.351		-1.4	
4,6-Dinitro-2-methylphenol	0.125	0.122		-2.4	
n-Nitrosodiphenylamine	0.610	0.587		-3.8	20.0
2,4,6-Tribromophenol	0.269	0.264		-1.9	
4-Bromophenyl-phenylether	0.220	0.210		-4.5	
Hexachlorobenzene	0.255	0.242		-5.1	
Atrazine	0.228	0.216		-5.3	
Pentachlorophenol	0.161	0.164		1.9	20.0
Phenanthrene	1.099	1.040		-5.4	
Anthracene	1.122	1.069		-4.7	
Carbazole	1.057	0.992		-6.1	
Di-n-butylphthalate	1.300	1.246		-4.2	
Fluoranthene	1.311	1.236		-5.7	20.0
Pyrene	1.300	1.231		-5.3	
Terphenyl-d14	1.093	1.026		-6.1	
Butylbenzylphthalate	0.589	0.555		-5.8	
3,3-Dichlorobenzidine	0.497	0.473		-4.8	
Benzo (a) anthracene	1.319	1.247		-5.5	
Chrysene	1.235	1.170		-5.3	
Bis(2-ethylhexyl)phthalate	0.867	0.803		-7.4	
Di-n-octyl phthalate	1.492	1.381		-7.4	20.0
Benzo (b) fluoranthene	1.179	1.145		-2.9	
Benzo (k) fluoranthene	1.180	1.134		-3.9	
Benzo (a) pyrene	1.148	1.114		-3.0	20.0
Indeno (1,2,3-cd) pyrene	1.467	1.433		-2.3	
Dibenzo (a,h) anthracene	1.199	1.183		-1.3	
Benzo (g,h,i) perylene	1.178	1.156		-1.9	
1,2,4,5-Tetrachlorobenzene	0.578	0.559		-3.3	
1,4-Dioxane	0.472	0.440		-6.8	20.0
2,3,4,6-Tetrachlorophenol	0.377	0.377		0.0	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	163210	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	699113	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	458301	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	913689	20.000	ng	0.00
76) Chrysene-d12	21.648	240	958309	20.000	ng	0.00
86) Perylene-d12	25.012	264	1096861	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	763443	77.682	ng	0.00
7) Phenol-d6	6.966	99	991544	78.694	ng	0.00
23) Nitrobenzene-d5	8.931	82	1096890	79.367	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	483517	78.381	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2530106	75.449	ng	0.00
79) Terphenyl-d14	19.918	244	3932091	75.070	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	143562	37.293	ng	98
3) Pyridine	3.725	79	405696	38.504	ng	96
4) n-Nitrosodimethylamine	3.637	42	179582	41.341	ng	98
6) Aniline	7.119	93	677656	39.917	ng	100
8) 2-Chlorophenol	7.360	128	438538	39.543	ng	98
9) Benzaldehyde	6.937	77	464483	52.616	ng	98
10) Phenol	6.990	94	518982	39.253	ng	97
11) bis(2-Chloroethyl)ether	7.213	93	406260	39.423	ng	98
12) 1,3-Dichlorobenzene	7.678	146	482648	39.468	ng	98
13) 1,4-Dichlorobenzene	7.819	146	483294	38.666	ng	98
14) 1,2-Dichlorobenzene	8.137	146	469905	38.837	ng	97
15) Benzyl Alcohol	8.019	79	402455	40.199	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.307	45	556083	40.282	ng	99
17) 2-Methylphenol	8.219	107	365027	39.752	ng	98
18) Hexachloroethane	8.860	117	181724	39.542	ng	96
19) n-Nitroso-di-n-propyla...	8.584	70	328037	39.304	ng	98
20) 3+4-Methylphenols	8.543	107	503552	39.561	ng	97
22) Acetophenone	8.595	105	680116	38.792	ng	98
24) Nitrobenzene	8.966	77	491654	39.805	ng	99
25) Isophorone	9.495	82	938896	38.387	ng	99
26) 2-Nitrophenol	9.672	139	250121	39.458	ng	98
27) 2,4-Dimethylphenol	9.737	122	425335	39.018	ng	98
28) bis(2-Chloroethoxy)met...	9.960	93	565633	38.258	ng	98
29) 2,4-Dichlorophenol	10.207	162	419343	38.724	ng	100
30) 1,2,4-Trichlorobenzene	10.419	180	450156	37.921	ng	98
31) Naphthalene	10.607	128	1392577	38.324	ng	100
32) Benzoic acid	9.872	122	303683	37.734	ng	94
33) 4-Chloroaniline	10.707	127	628608	39.164	ng	100
34) Hexachlorobutadiene	10.895	225	285751	38.652	ng	97
35) Caprolactam	11.489	113	150695	37.951	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	482622	38.840	ng	98
37) 2-Methylnaphthalene	12.213	142	903084	38.190	ng	98
38) 1-Methylnaphthalene	12.431	142	941493	37.439	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	512464	38.717	ng	100
41) Hexachlorocyclopentadiene	12.566	237	322360	40.319	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	351101	39.291	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	388369	39.656	ng	99
46) 1,1'-Biphenyl	13.225	154	1287182	38.672	ng	99
47) 2-Chloronaphthalene	13.266	162	1004850	38.780	ng	100
48) 2-Nitroaniline	13.466	65	308875	40.910	ng	98
49) Acenaphthylene	14.125	152	1648885	38.457	ng	100
50) Dimethylphthalate	13.854	163	1276659	38.040	ng	99
51) 2,6-Dinitrotoluene	13.966	165	287385	40.628	ng	98
52) Acenaphthene	14.472	154	949003m	37.707	ng	
53) 3-Nitroaniline	14.295	138	318681	40.043	ng	95
54) 2,4-Dinitrophenol	14.507	184	150322	39.794	ng	96
55) Dibenzofuran	14.813	168	1491927	37.495	ng	100
56) 4-Nitrophenol	14.607	139	260098	39.771	ng	93
57) 2,4-Dinitrotoluene	14.766	165	408919	40.518	ng	95
58) Fluorene	15.472	166	1165482	37.121	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.036	232	345273	39.927	ng	99
60) Diethylphthalate	15.236	149	1297841	38.058	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	575339	36.845	ng	95
62) 4-Nitroaniline	15.483	138	321438	39.397	ng	96
63) Azobenzene	15.760	77	1147009	39.282	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	223566	39.253	ng	96
66) n-Nitrosodiphenylamine	15.672	169	1073233	38.519	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	383814	38.195	ng	97
68) Hexachlorobenzene	16.495	284	442250	37.966	ng	98
69) Atrazine	16.654	200	395168	37.872	ng	98
70) Pentachlorophenol	16.842	266	299142	40.681	ng	96
71) Phenanthrene	17.248	178	1900372	37.862	ng	100
72) Anthracene	17.336	178	1953735	38.117	ng	99
73) Carbazole	17.613	167	1812820	37.549	ng	98
74) Di-n-butylphthalate	18.207	149	2277638	38.345	ng	100
75) Fluoranthene	19.324	202	2258336	37.721	ng	99
77) Benzidine	19.513	184	1861268	56.911	ng	99
78) Pyrene	19.701	202	2359709	37.884	ng	99
80) Butylbenzylphthalate	20.654	149	1064206	37.699	ng	96
81) Benzo(a)anthracene	21.630	228	2390024	37.816	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	906596	38.057	ng	99
83) Chrysene	21.695	228	2241792	37.876	ng	99
84) Bis(2-ethylhexyl)phtha...	21.571	149	1539693	37.052	ng	100
85) Di-n-octyl phthalate	22.859	149	2645927	37.018	ng	99
87) Indeno(1,2,3-cd)pyrene	28.865	276	3143696	39.082	ng	98
88) Benzo(b)fluoranthene	23.942	252	2512340	38.843	ng	99
89) Benzo(k)fluoranthene	24.012	252	2488345	38.446	ng	99
90) Benzo(a)pyrene	24.853	252	2443181	38.805	ng	99
91) Dibenzo(a,h)anthracene	28.930	278	2595384	39.482	ng	98
92) Benzo(g,h,i)perylene	30.012	276	2536518	39.255	ng	100

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

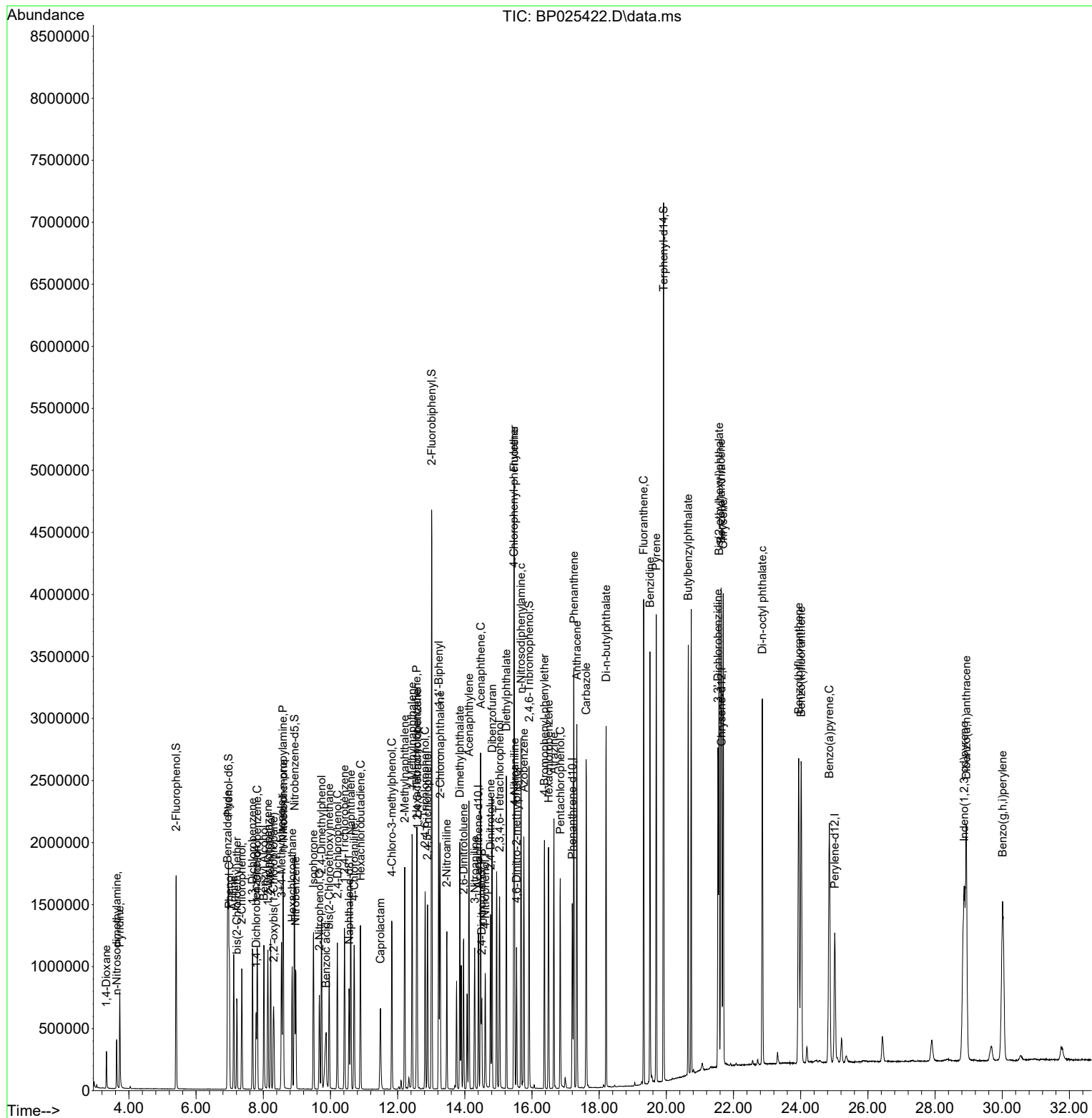
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Data File : BP025422.D  
Acq On    : 15 Aug 2025  10:36  
Operator  : CG/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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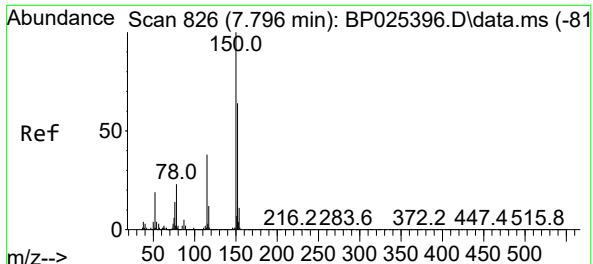
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jaagrut Upadhyay 08/18/2025

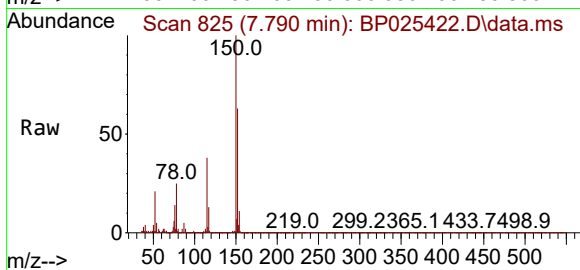
Quant Time: Aug 15 11:23:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

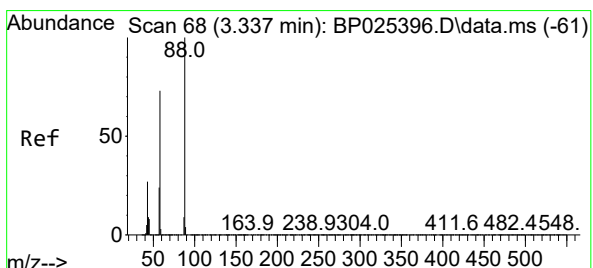
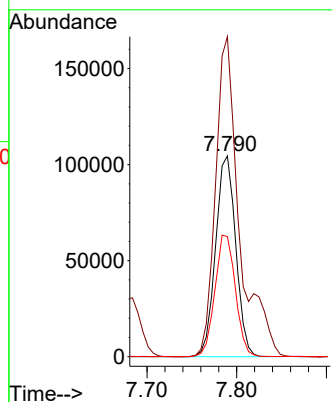
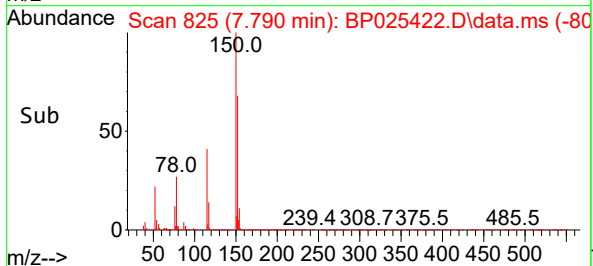
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 163210
Ion Ratio Lower Upper
152 100
150 159.4 125.9 188.9
115 59.8 48.5 72.7

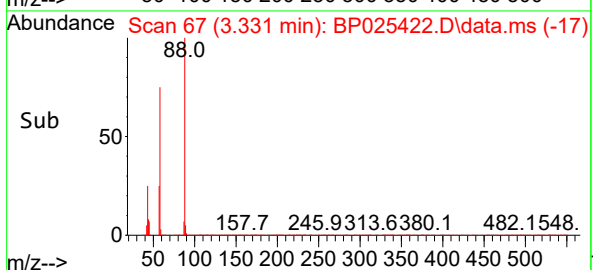
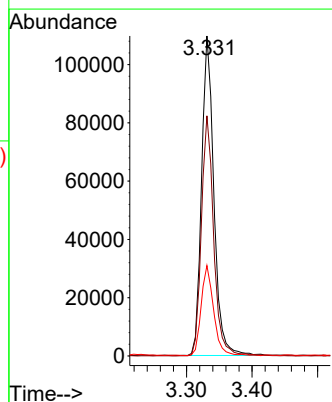
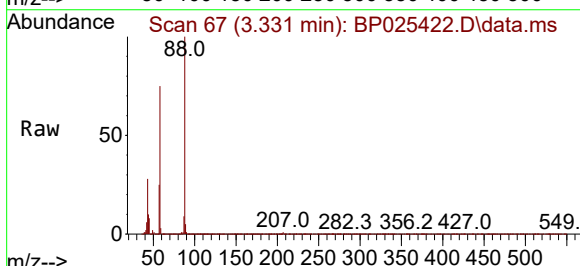
Manual Integrations
APPROVED

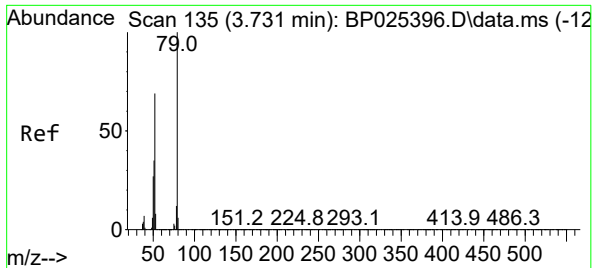
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#2
1,4-Dioxane
Concen: 37.293 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

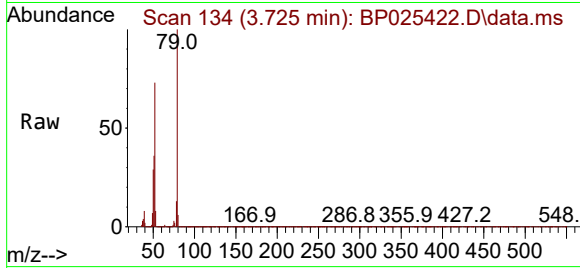
Tgt Ion: 88 Resp: 143562
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 28.6 21.7 32.5





#3
Pyridine
Concen: 38.504 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

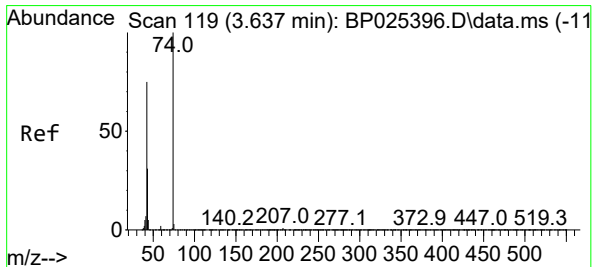
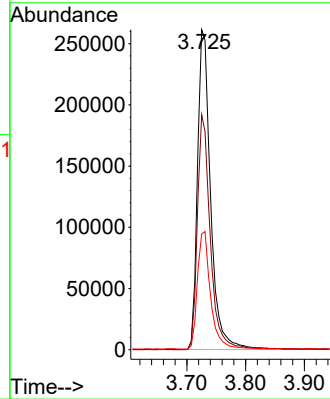
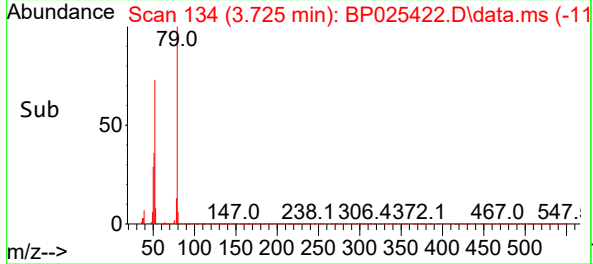
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 405690
Ion Ratio Lower Upper
79 100
52 73.4 55.5 83.3
51 36.2 28.3 42.5

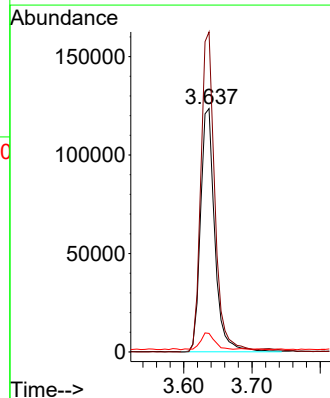
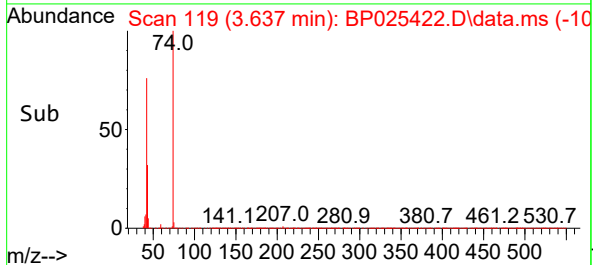
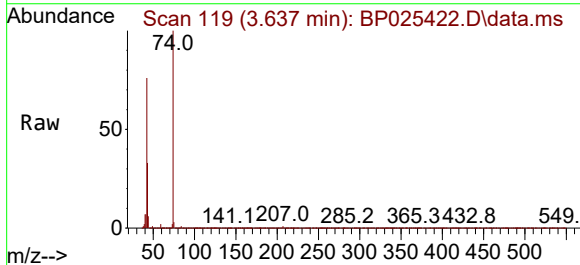
Manual Integrations
APPROVED

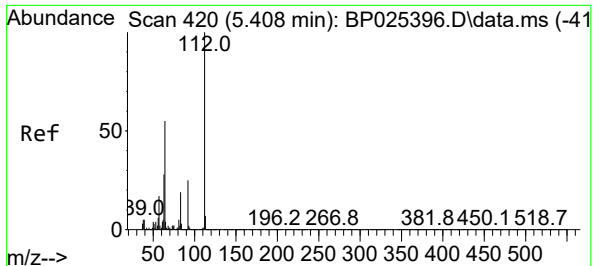
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#4
n-Nitrosodimethylamine
Concen: 41.341 ng
RT: 3.637 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

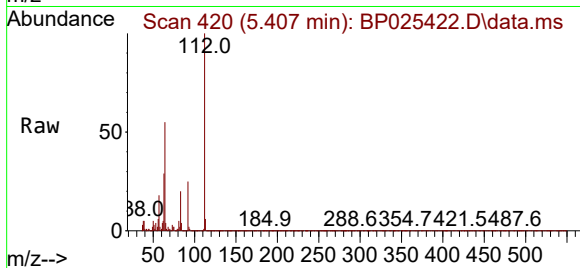
Tgt Ion: 42 Resp: 179582
Ion Ratio Lower Upper
42 100
74 131.5 107.0 160.4
44 7.6 6.2 9.4





#5
2-Fluorophenol
Concen: 77.682 ng
RT: 5.407 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

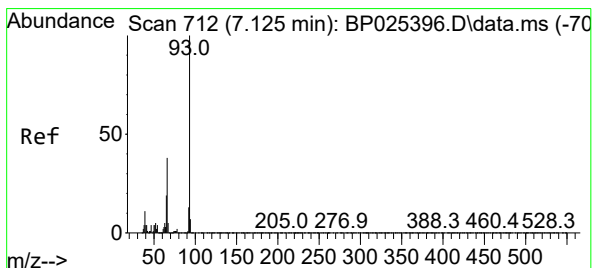
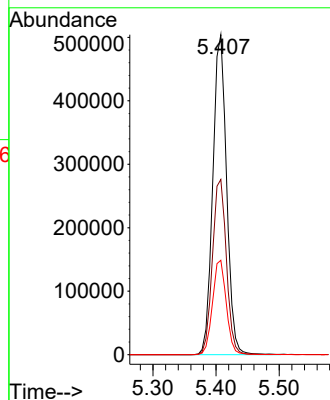
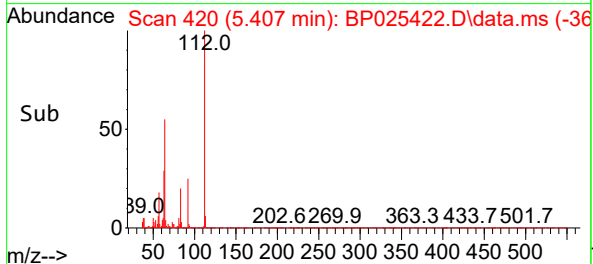
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 76344
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.8
63 29.5 22.7 34.1

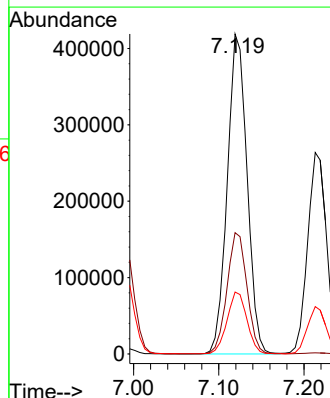
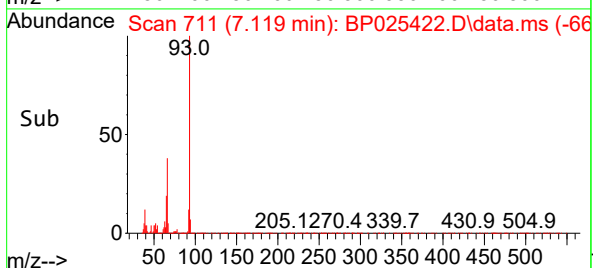
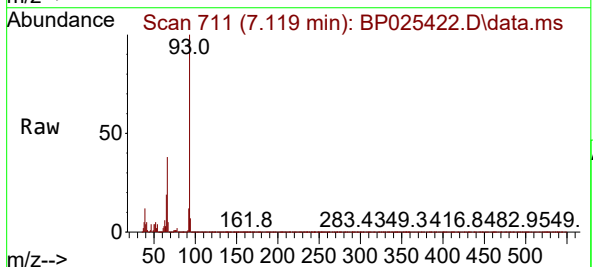
Manual Integrations
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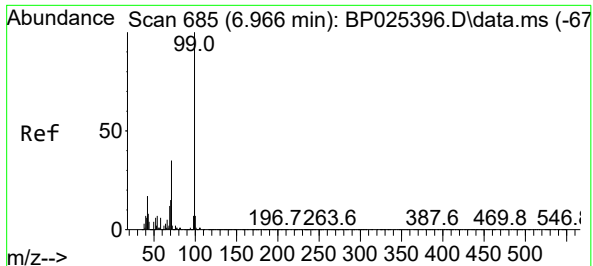
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#6
Aniline
Concen: 39.917 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion: 93 Resp: 677656
Ion Ratio Lower Upper
93 100
66 37.9 30.4 45.6
65 19.4 15.3 22.9





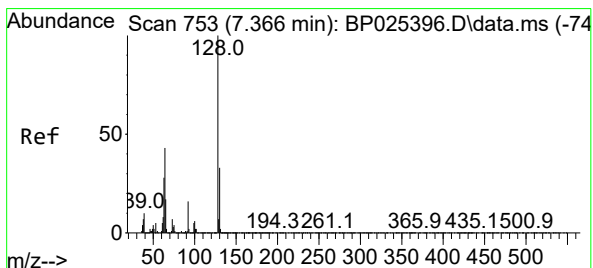
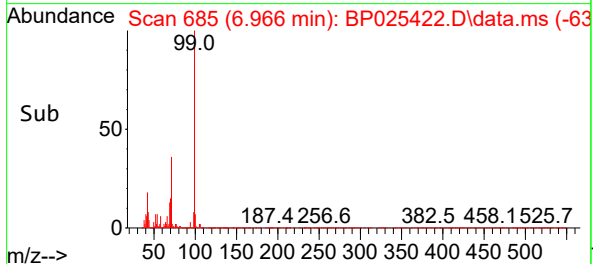
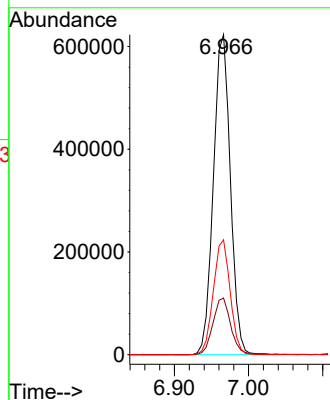
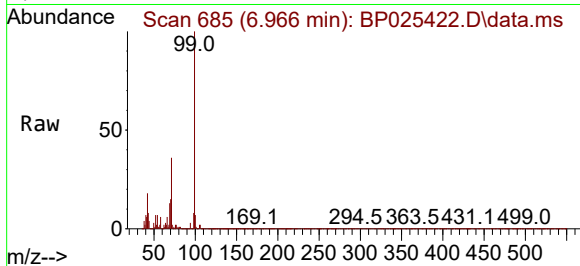
#7
Phenol-d6
Concen: 78.694 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 991544
Ion Ratio Lower Upper
99 100
42 17.7 13.7 20.5
71 35.9 28.2 42.4

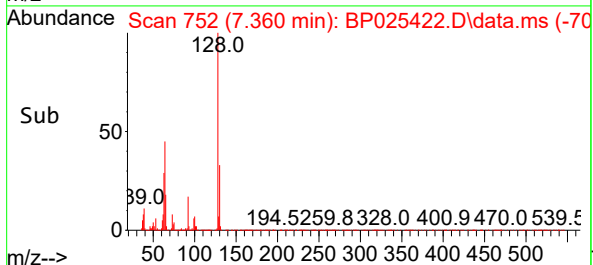
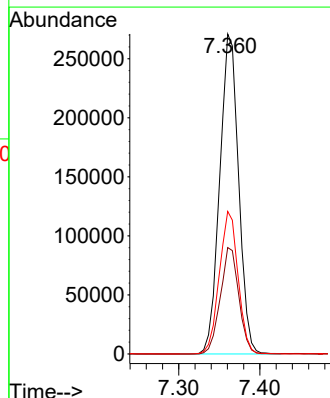
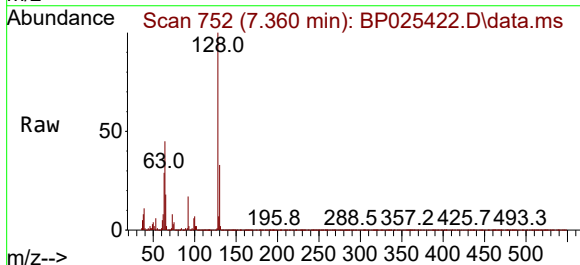
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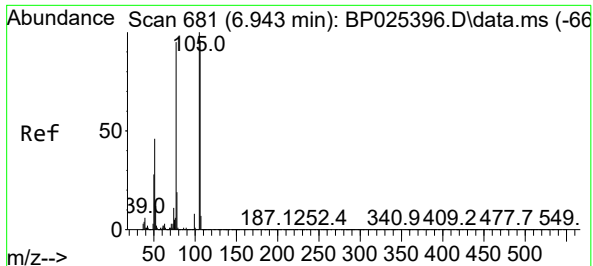
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#8
2-Chlorophenol
Concen: 39.543 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:128 Resp: 438538
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 44.6 23.4 63.4





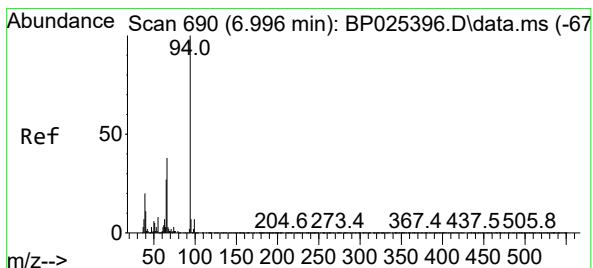
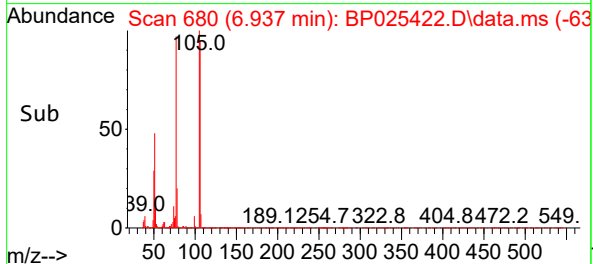
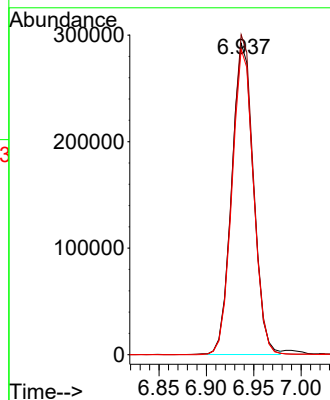
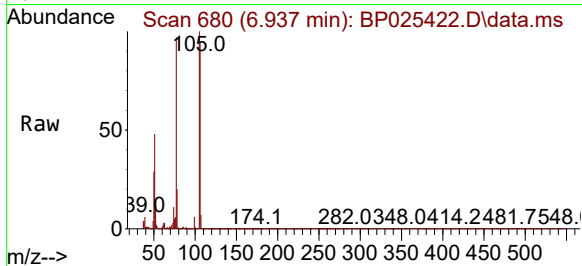
#9
Benzaldehyde
Concen: 52.616 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 46448
Ion Ratio Lower Upper
77 100
105 102.8 84.8 124.8
106 98.0 80.5 120.5

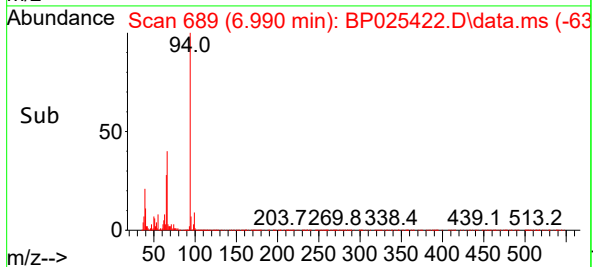
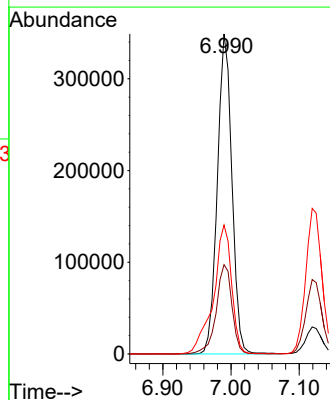
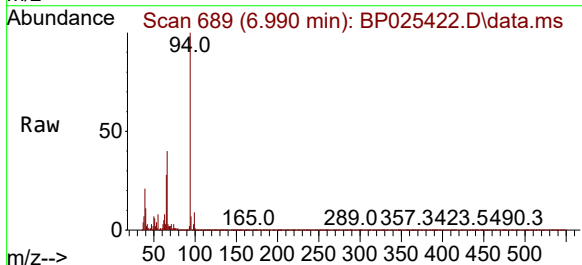
Manual Integrations
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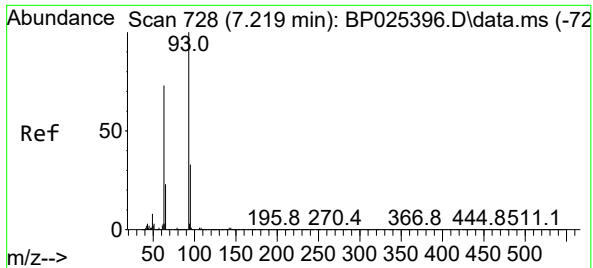
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#10
Phenol
Concen: 39.253 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion: 94 Resp: 518982
Ion Ratio Lower Upper
94 100
65 27.9 6.8 46.8
66 40.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.423 ng

RT: 7.213 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 406260

Ion Ratio Lower Upper

93 100

63 74.7 52.6 92.6

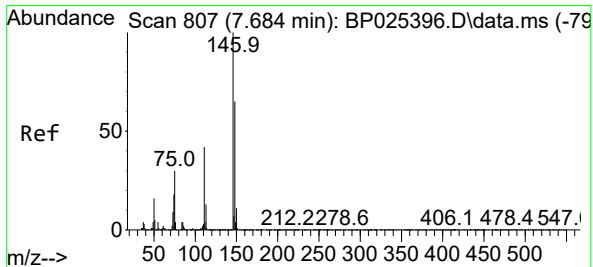
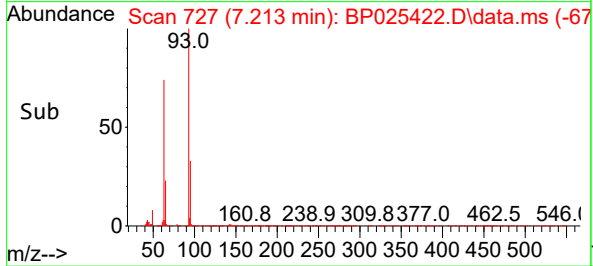
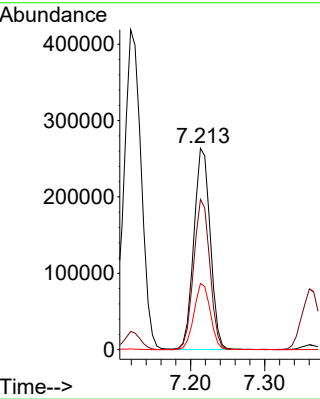
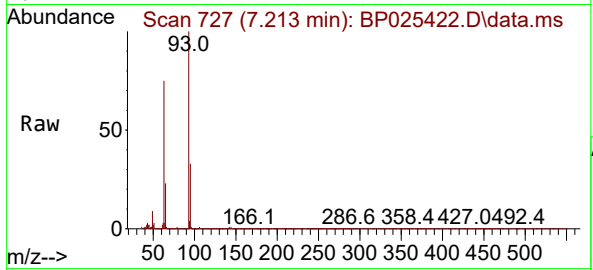
95 32.9 12.7 52.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#12

1,3-Dichlorobenzene

Concen: 39.468 ng

RT: 7.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

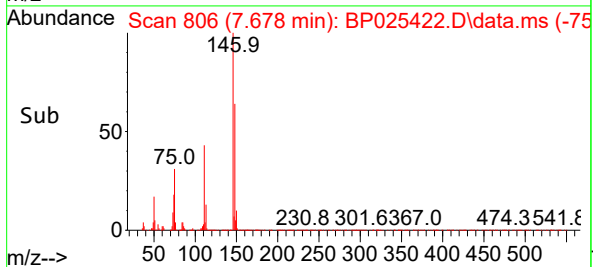
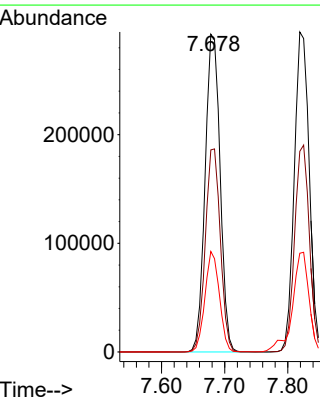
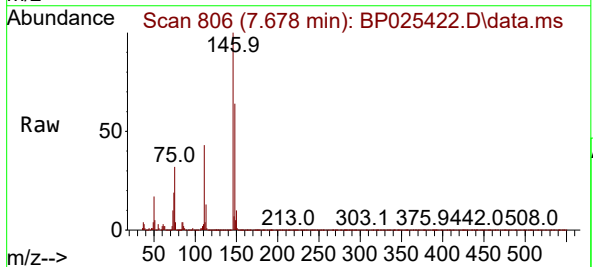
Tgt Ion:146 Resp: 482648

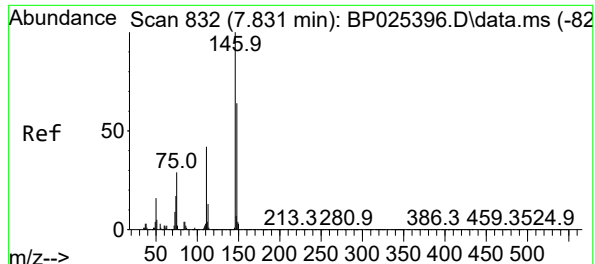
Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

75 31.6 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 38.666 ng

RT: 7.819 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 483294

Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

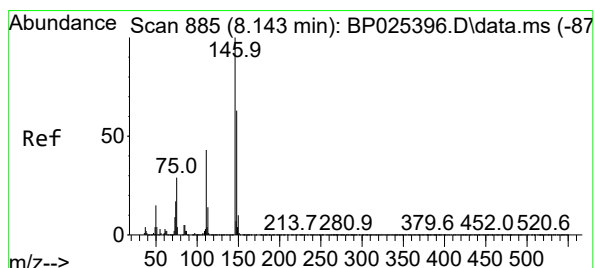
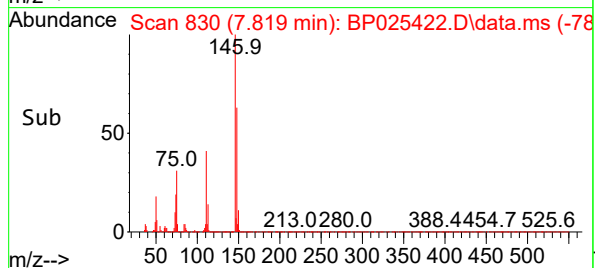
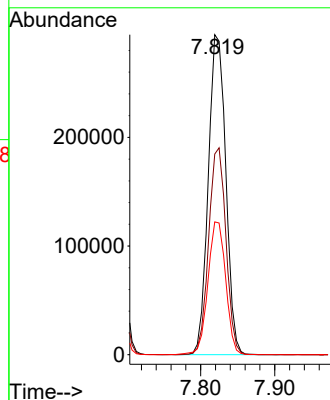
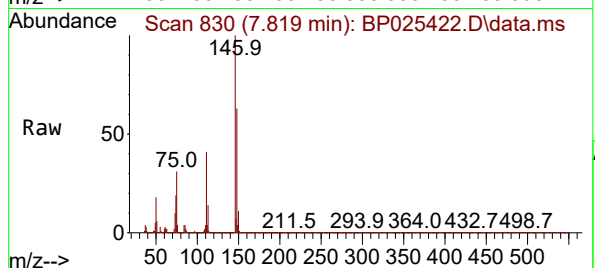
111 41.5 33.4 50.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#14

1,2-Dichlorobenzene

Concen: 38.837 ng

RT: 8.137 min Scan# 884

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

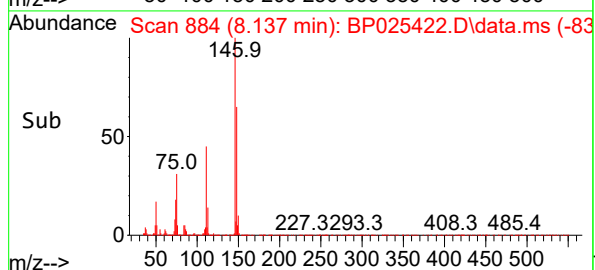
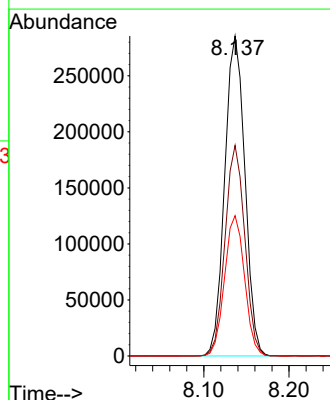
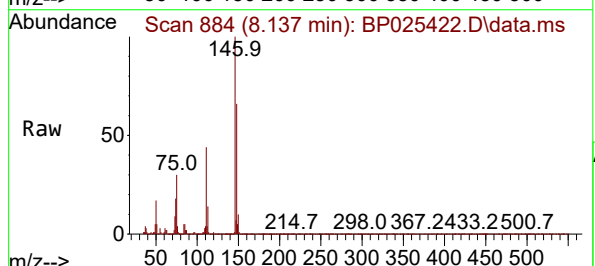
Tgt Ion:146 Resp: 469905

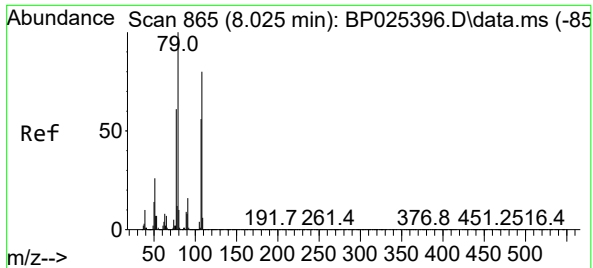
Ion Ratio Lower Upper

146 100

148 65.8 50.4 75.6

111 43.8 34.5 51.7





#15

Benzyl Alcohol

Concen: 40.199 ng

RT: 8.019 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 40245

Ion Ratio Lower Upper

79 100

108 78.5 63.8 95.6

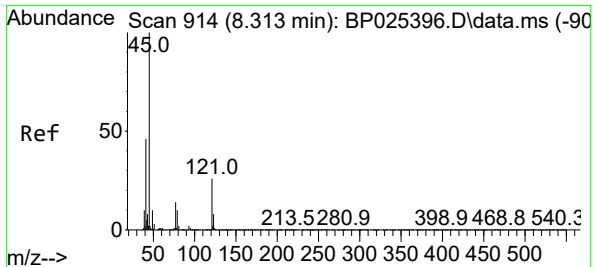
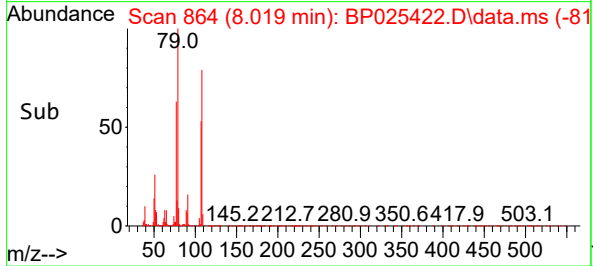
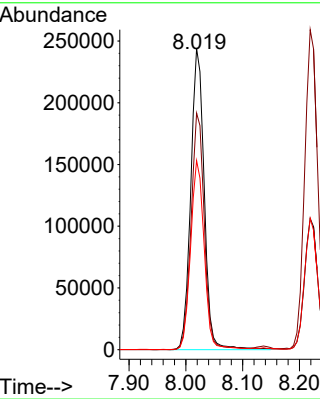
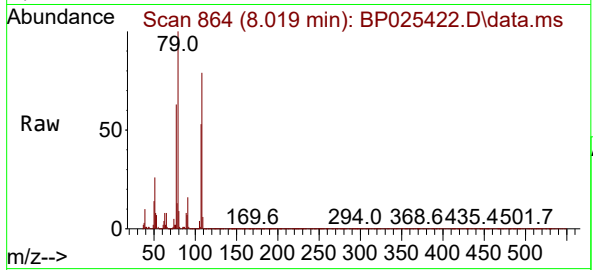
77 62.8 49.0 73.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.282 ng

RT: 8.307 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

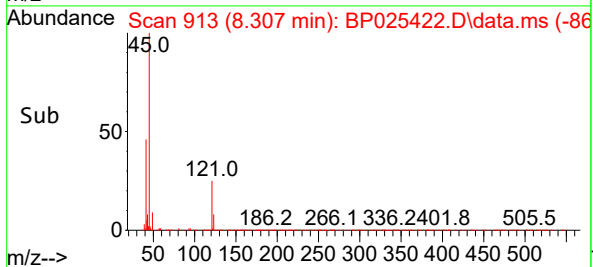
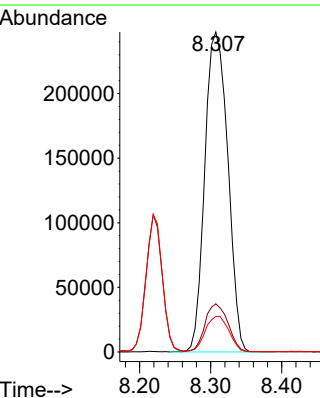
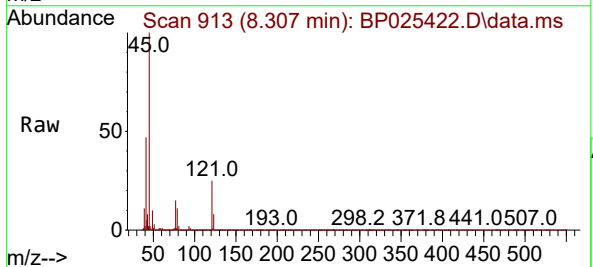
Tgt Ion: 45 Resp: 556083

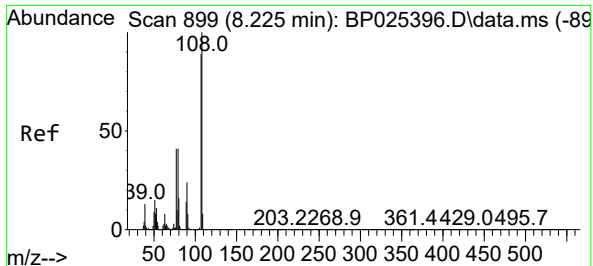
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.3

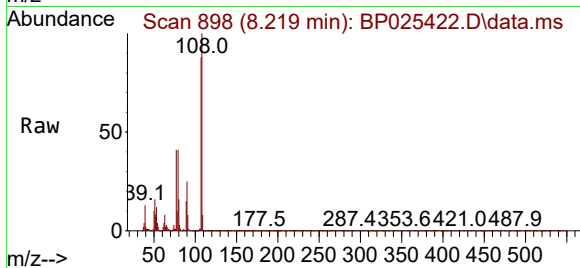
79 11.1 0.0 31.8





#17
2-Methylphenol
Concen: 39.752 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

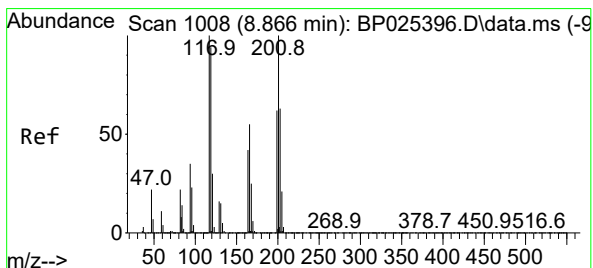
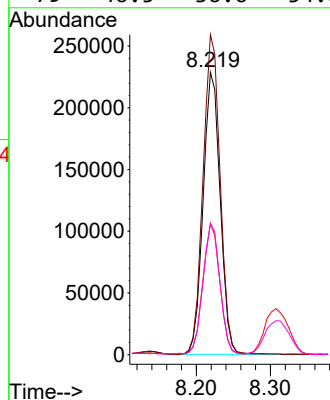
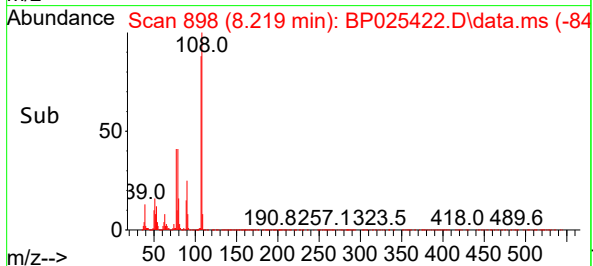
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 36502
Ion Ratio Lower Upper
107 100
108 113.4 89.4 134.0
77 46.5 36.3 54.5
79 46.5 36.6 54.8

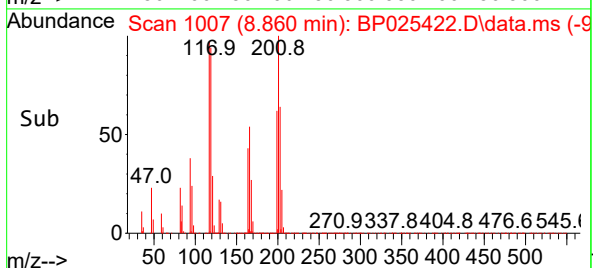
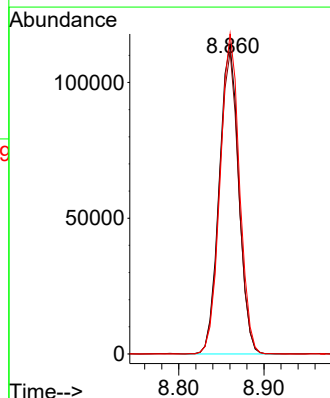
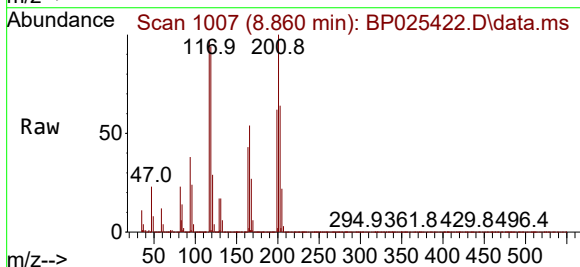
Manual Integrations
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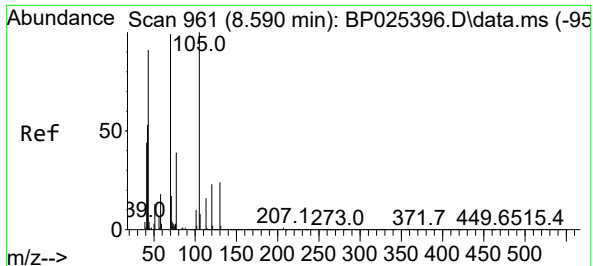
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#18
Hexachloroethane
Concen: 39.542 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:117 Resp: 181724
Ion Ratio Lower Upper
117 100
119 97.6 75.1 112.7
201 103.5 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.304 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025422.D

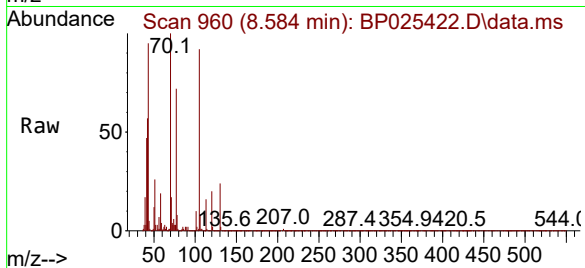
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 32803

Ion Ratio Lower Upper

70 100

42 56.8 43.8 65.6

101 10.4 8.5 12.7

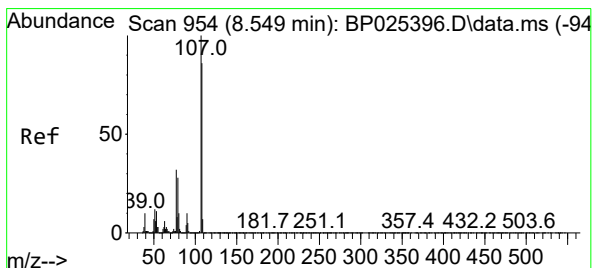
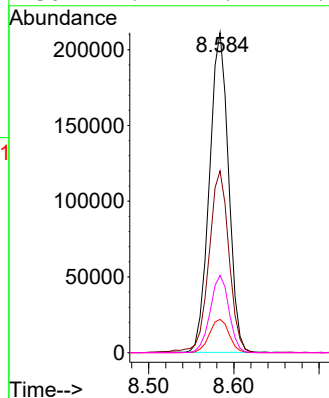
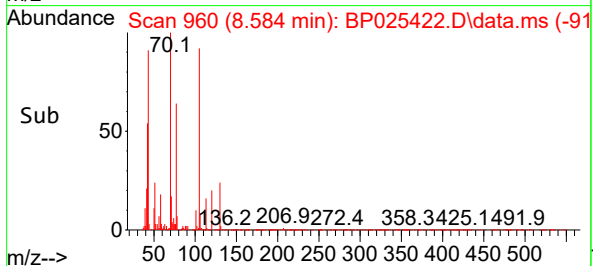
130 24.1 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#20

3+4-Methylphenols

Concen: 39.561 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:107 Resp: 503552

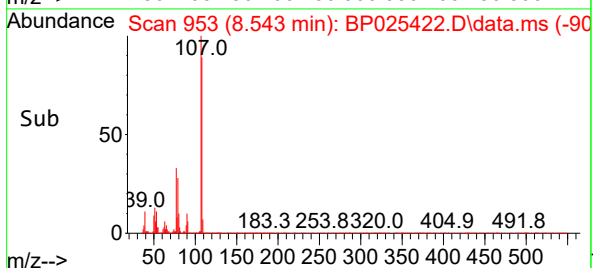
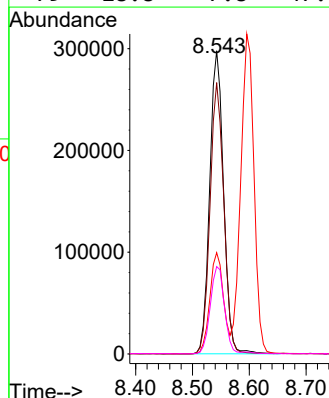
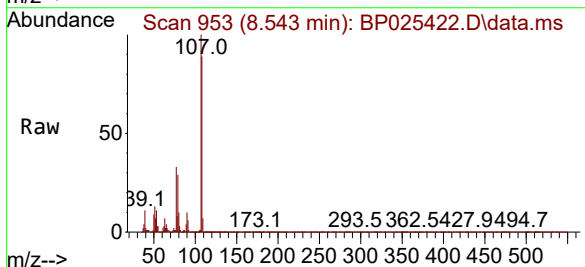
Ion Ratio Lower Upper

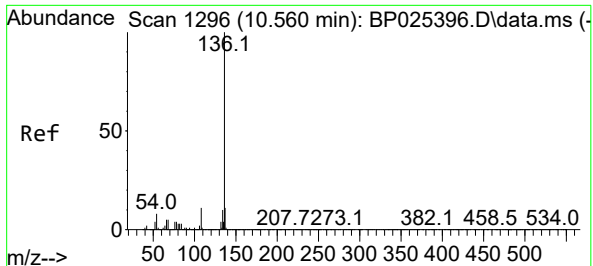
107 100

108 89.5 66.3 106.3

77 33.4 12.3 52.3

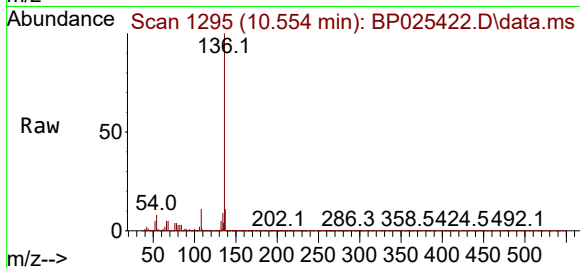
79 28.8 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

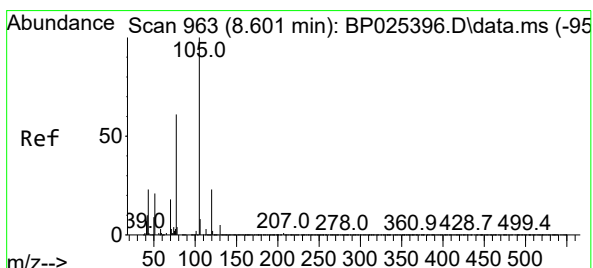
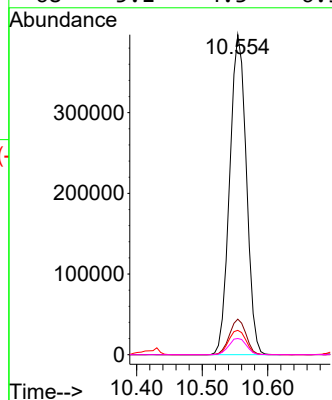
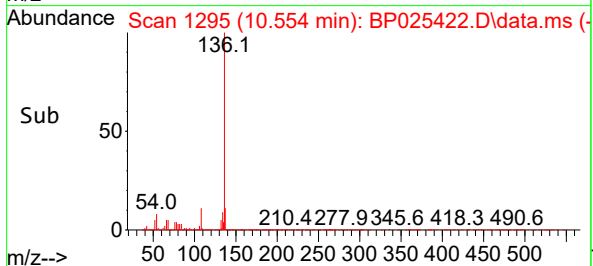
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 699116
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 7.6 6.0 9.0
68 5.1 4.3 6.5

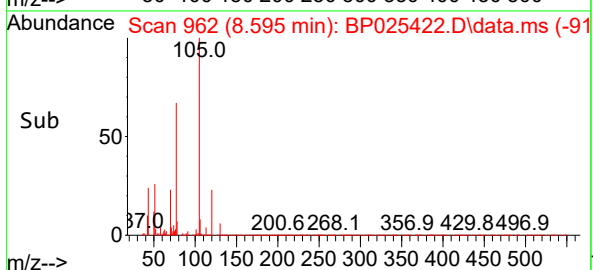
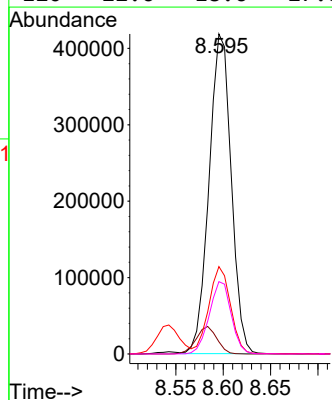
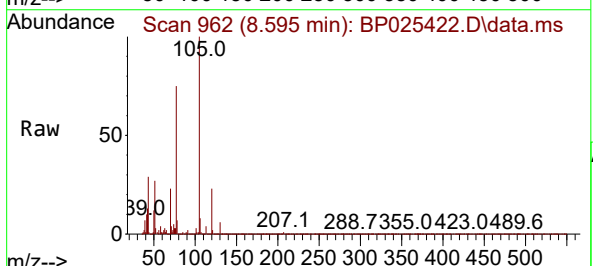
Manual Integrations
APPROVED

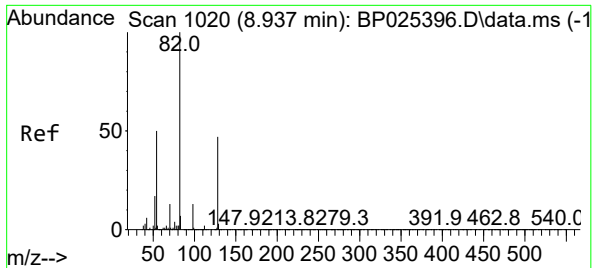
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#22
Acetophenone
Concen: 38.792 ng
RT: 8.595 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

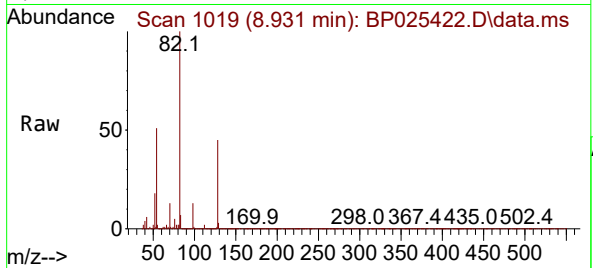
Tgt Ion:105 Resp: 680116
Ion Ratio Lower Upper
105 100
71 3.8 2.6 4.0
51 27.3 20.6 30.8
120 22.6 18.6 27.8





#23
Nitrobenzene-d5
Concen: 79.367 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

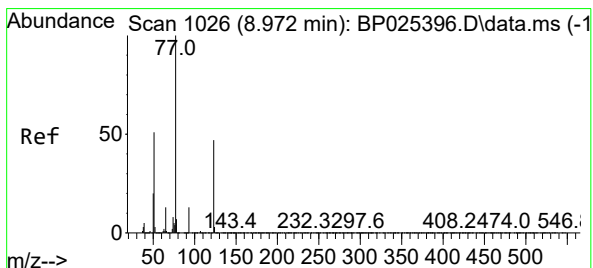
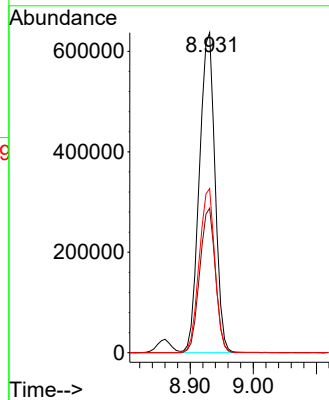
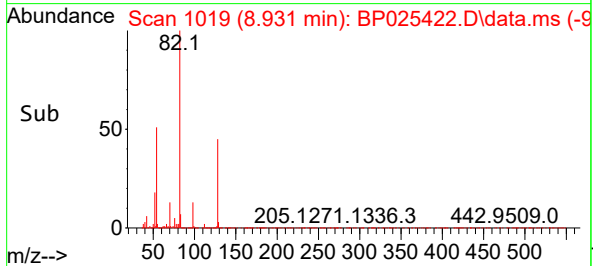
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



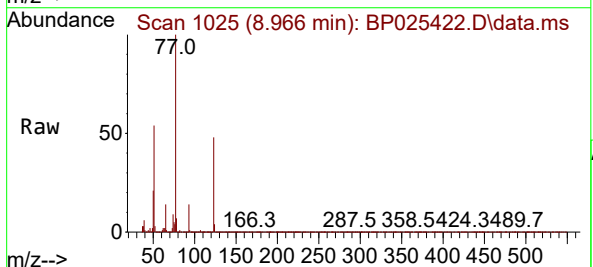
Tgt Ion: 82 Resp: 1096890
Ion Ratio Lower Upper
82 100
128 45.1 37.7 56.5
54 51.3 39.8 59.6

Manual Integrations
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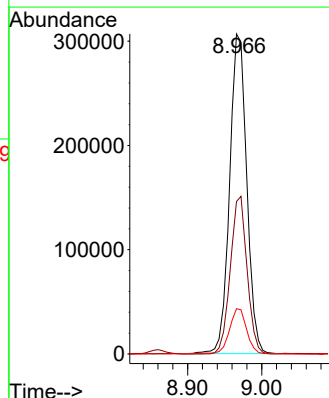
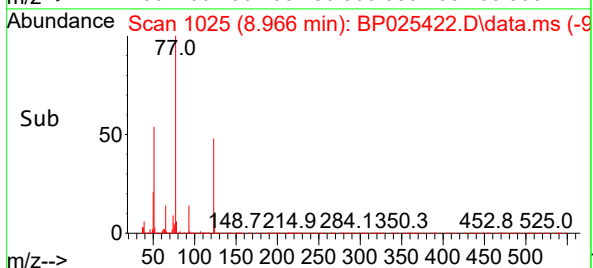
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

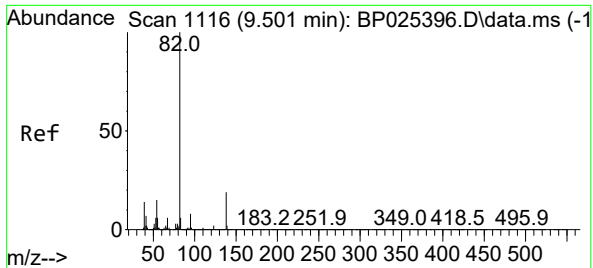


#24
Nitrobenzene
Concen: 39.805 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion: 77 Resp: 491654
Ion Ratio Lower Upper
77 100
123 47.7 38.6 58.0
65 14.2 10.6 15.8





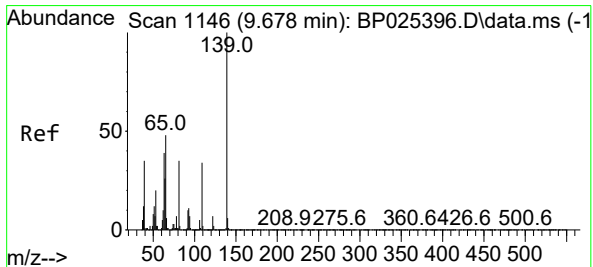
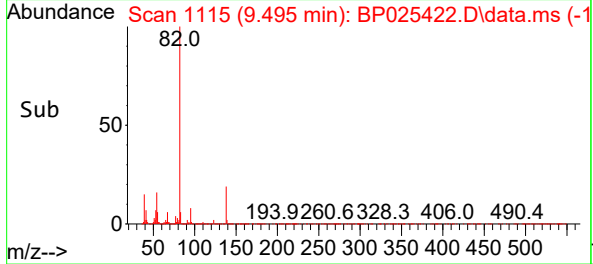
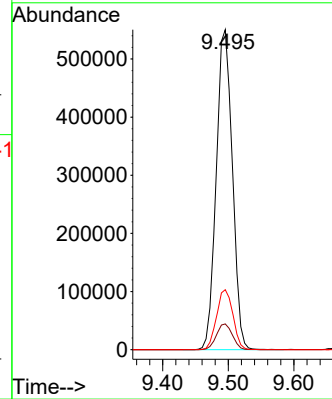
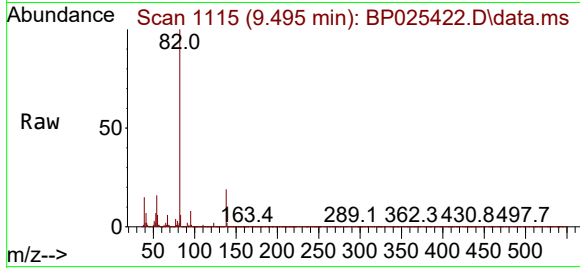
#25
Isophorone
Concen: 38.387 ng
RT: 9.495 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 938890
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 15.4 23.0

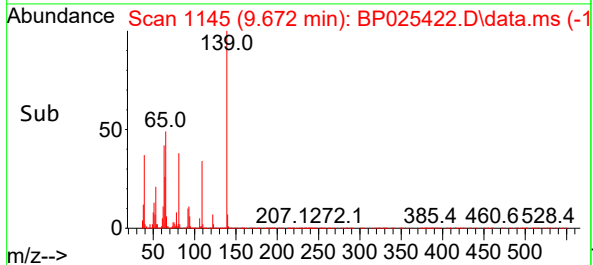
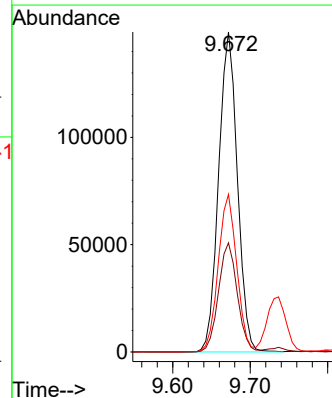
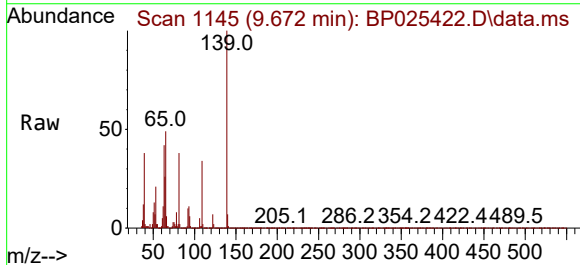
Manual Integrations
APPROVED

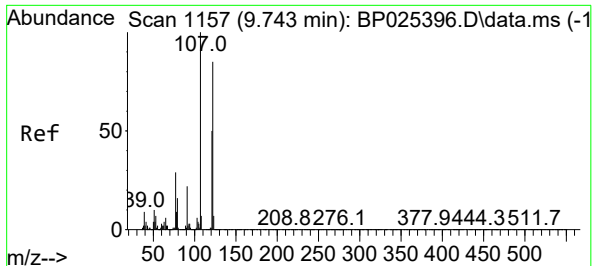
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#26
2-Nitrophenol
Concen: 39.458 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:139 Resp: 250121
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 49.2 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.018 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 425335

Ion Ratio Lower Upper

122 100

107 118.5 93.7 140.5

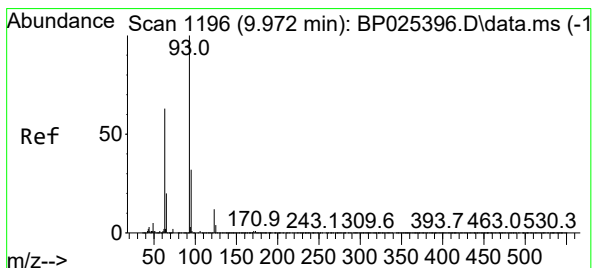
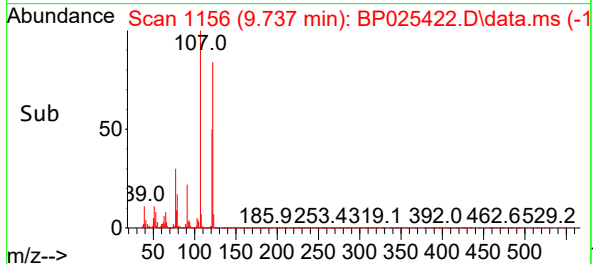
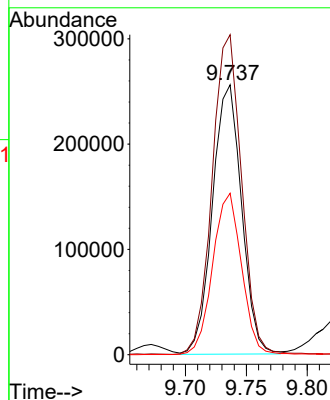
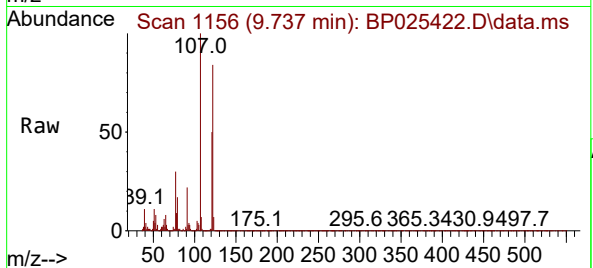
121 59.8 46.6 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.258 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

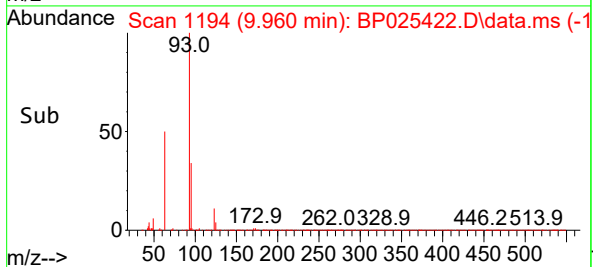
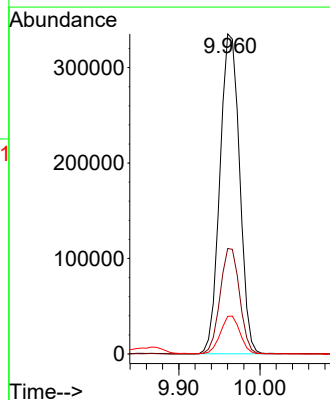
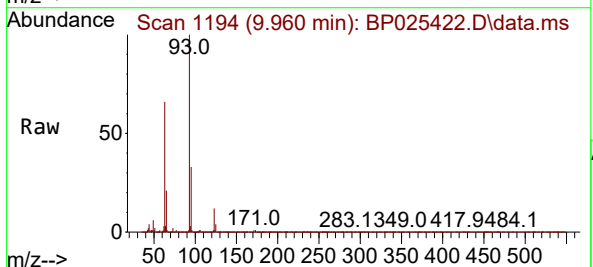
Tgt Ion: 93 Resp: 565633

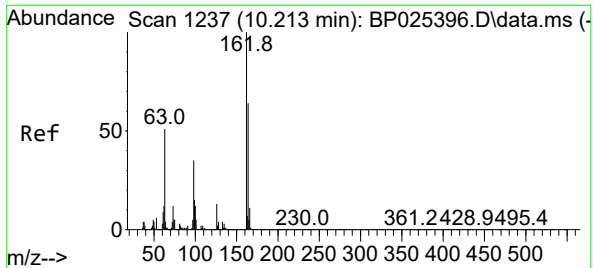
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.724 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 41934

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

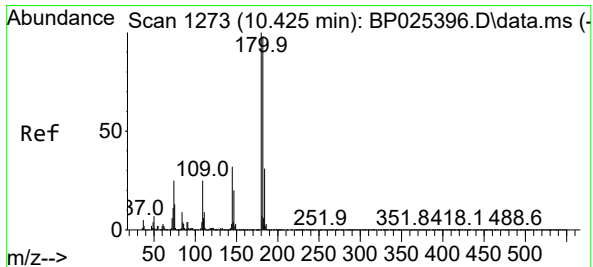
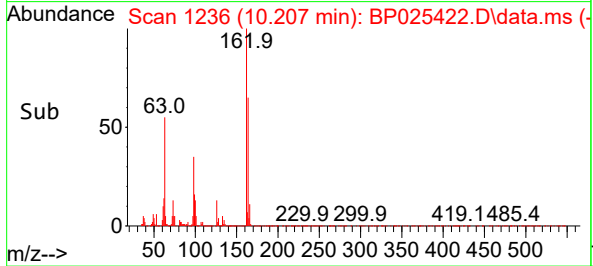
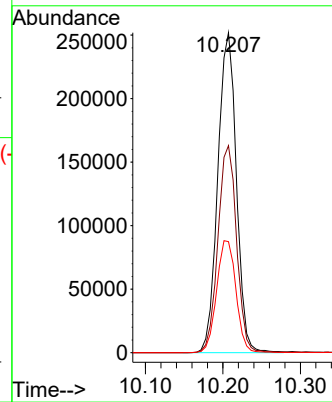
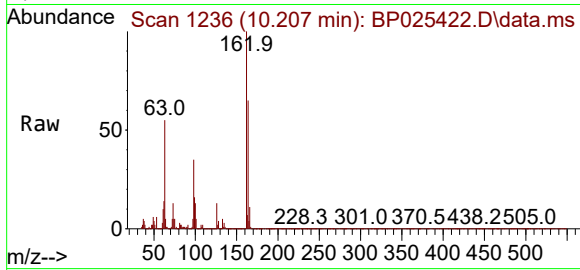
98 34.7 14.9 54.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 37.921 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

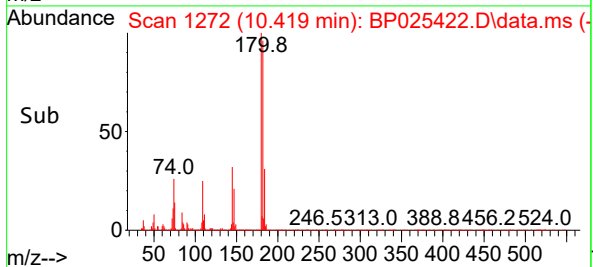
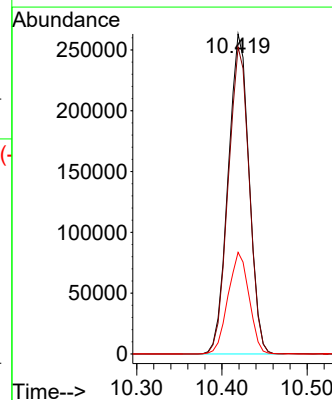
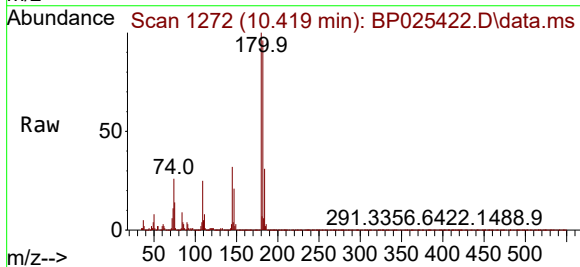
Tgt Ion:180 Resp: 450156

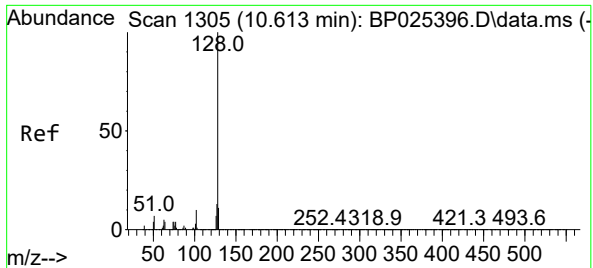
Ion Ratio Lower Upper

180 100

182 95.9 78.0 117.0

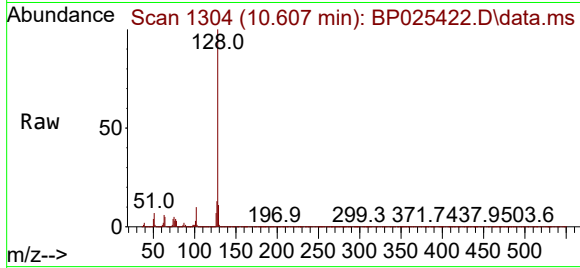
145 31.8 25.9 38.9





#31
Naphthalene
Concen: 38.324 ng
RT: 10.607 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

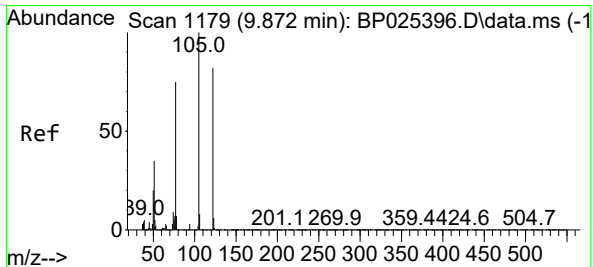
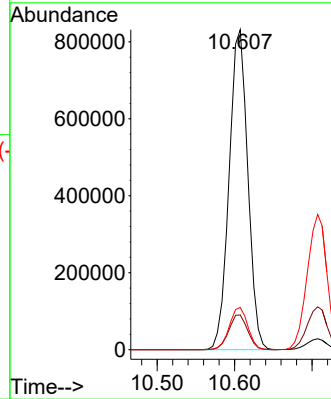
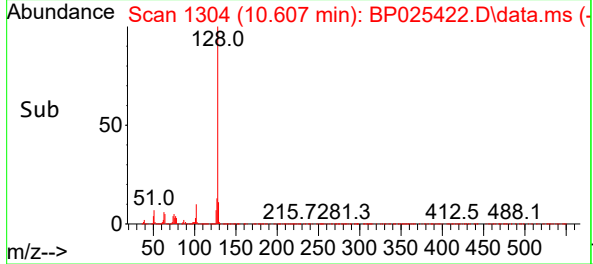
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 139257
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.7 16.1

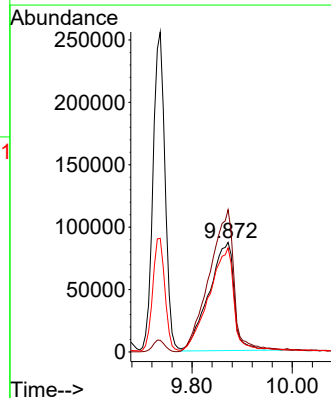
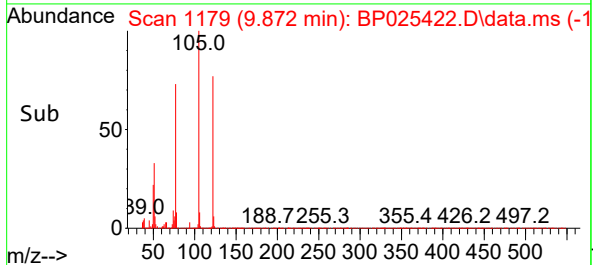
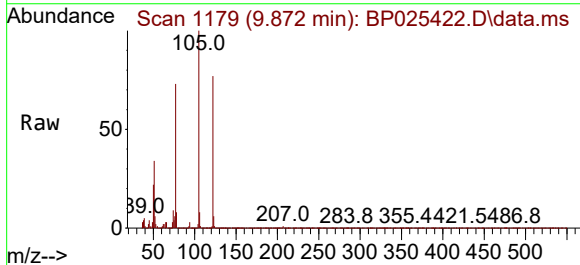
Manual Integrations
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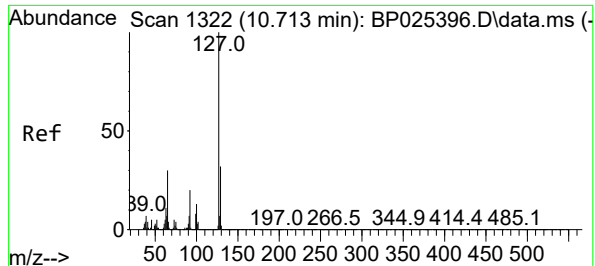
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#32
Benzoic acid
Concen: 37.734 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:122 Resp: 303683
Ion Ratio Lower Upper
122 100
105 129.8 100.6 140.6
77 95.1 71.5 111.5





#33

4-Chloroaniline

Concen: 39.164 ng

RT: 10.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 628608

Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 29.9 23.8 35.6

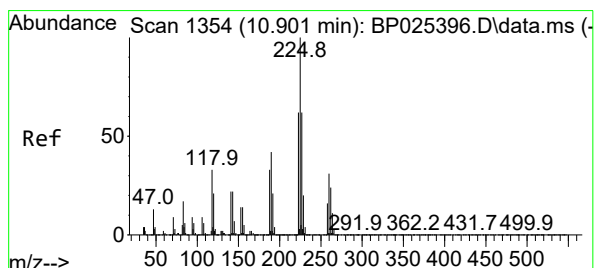
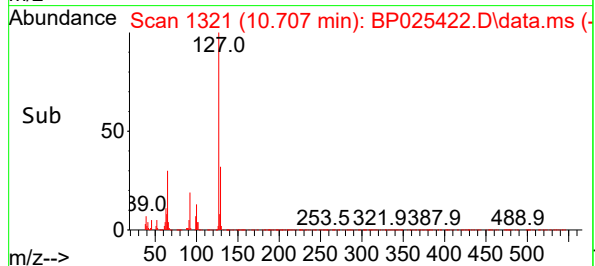
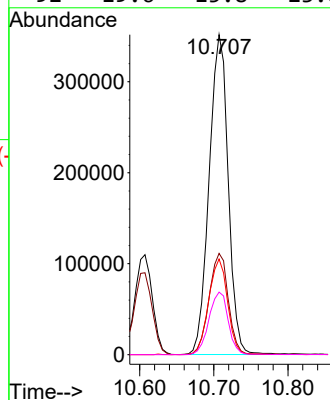
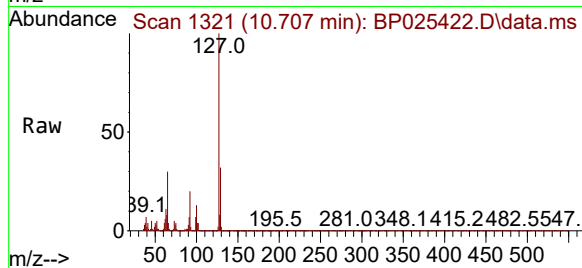
92 19.6 15.8 23.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#34

Hexachlorobutadiene

Concen: 38.652 ng

RT: 10.895 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

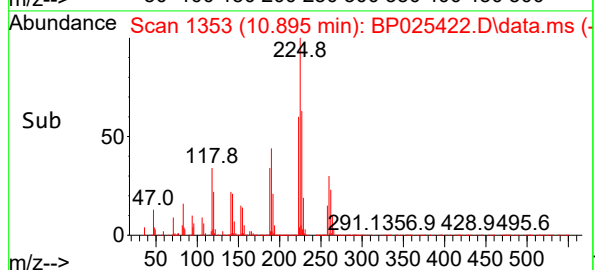
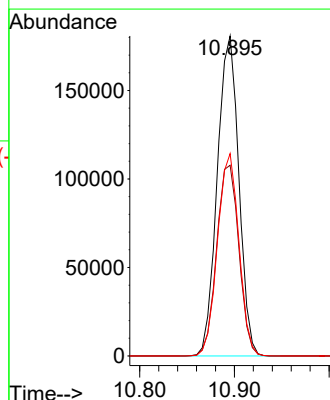
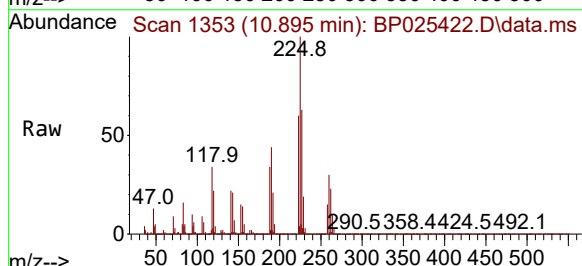
Tgt Ion:225 Resp: 285751

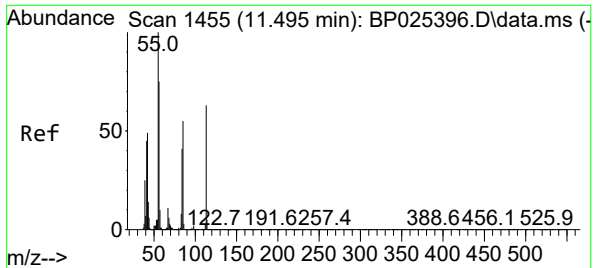
Ion Ratio Lower Upper

225 100

223 59.6 50.0 75.0

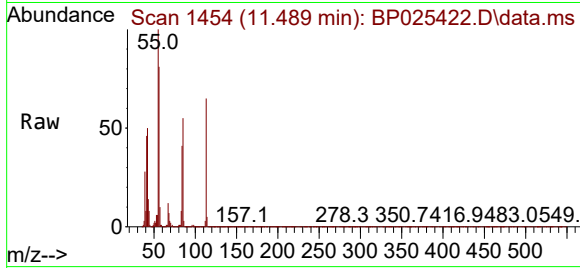
227 63.3 49.7 74.5





#35
Caprolactam
Concen: 37.951 ng
RT: 11.489 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

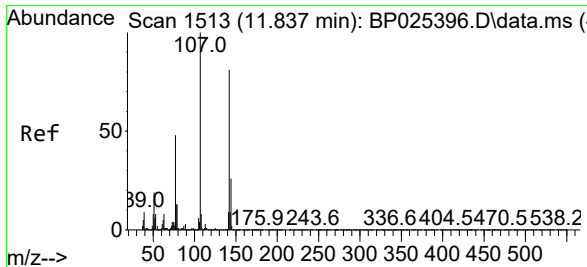
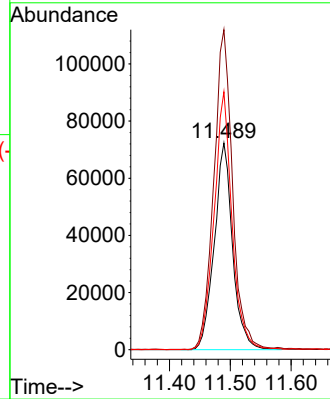
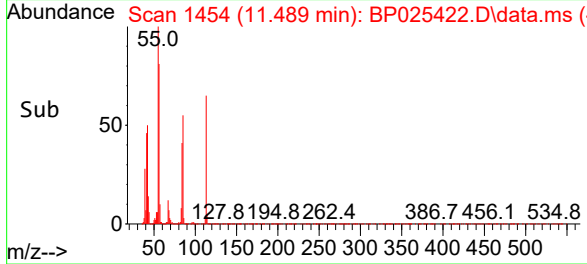
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



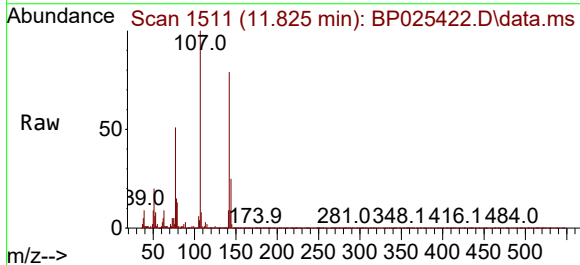
Tgt Ion:113 Resp: 15069
Ion Ratio Lower Upper
113 100
55 154.8 140.0 180.0
56 124.8 100.0 140.0

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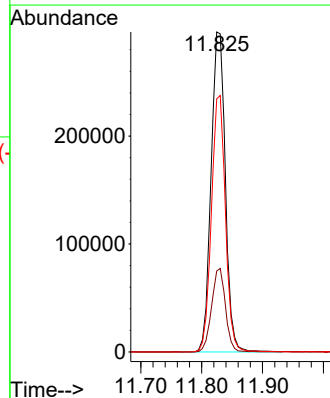
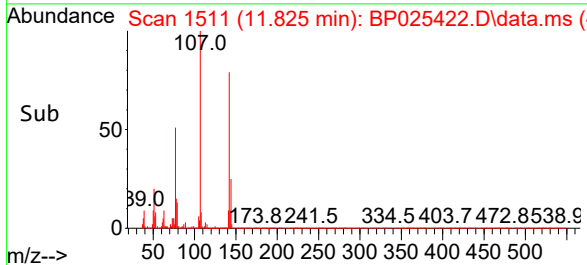
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

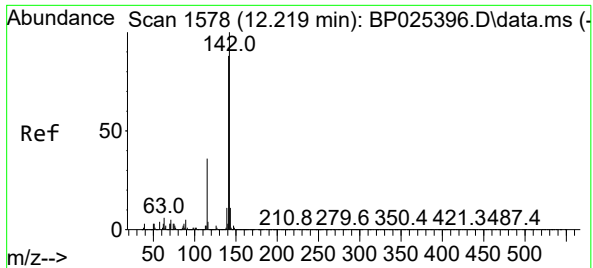


#36
4-Chloro-3-methylphenol
Concen: 38.840 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:107 Resp: 482622
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.4
142 79.1 64.6 97.0





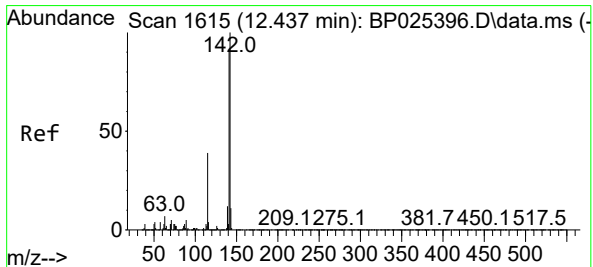
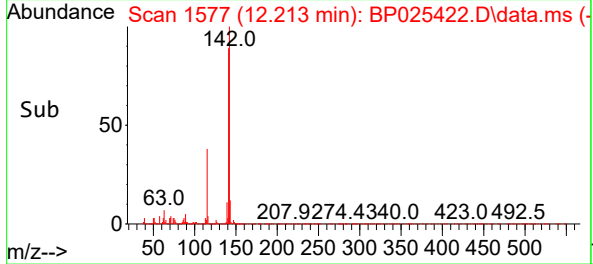
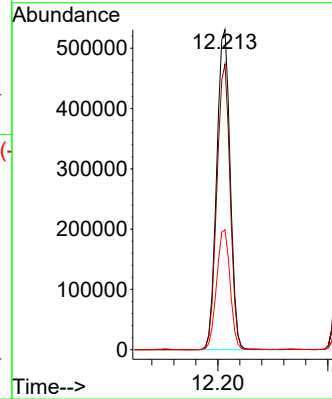
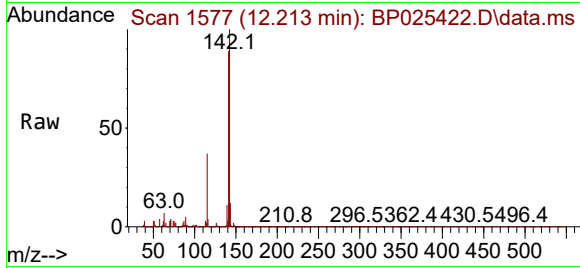
#37
2-Methylnaphthalene
Concen: 38.190 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 903084
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 37.5 28.9 43.3

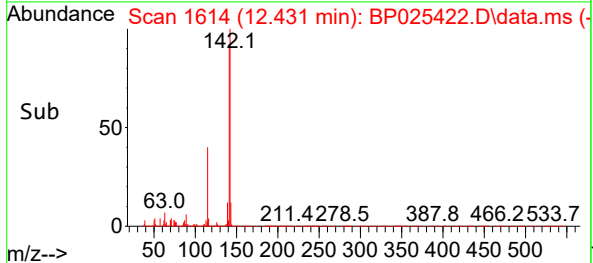
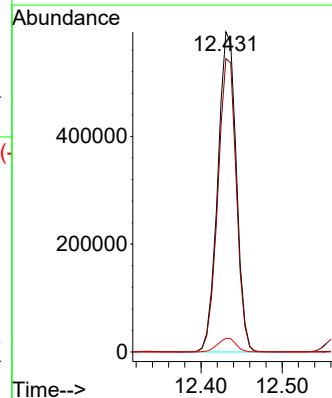
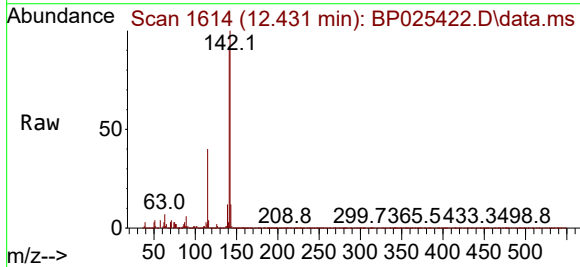
Manual Integrations
APPROVED

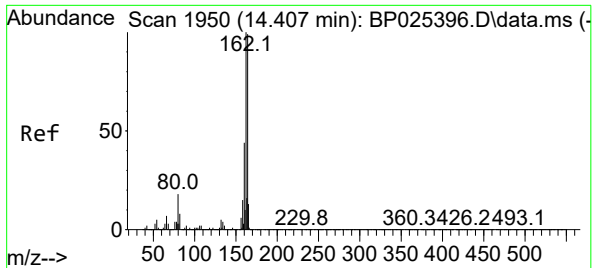
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#38
1-Methylnaphthalene
Concen: 37.439 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:142 Resp: 941493
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 45830

Ion Ratio Lower Upper

164 100

162 102.0 81.0 121.6

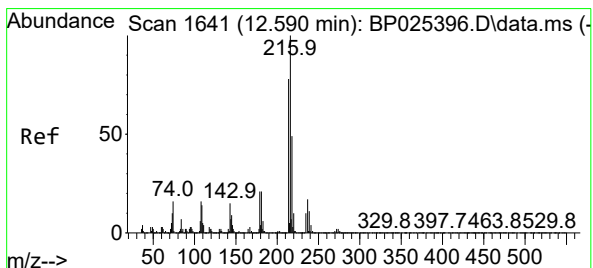
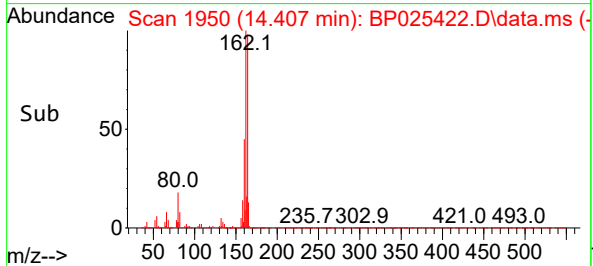
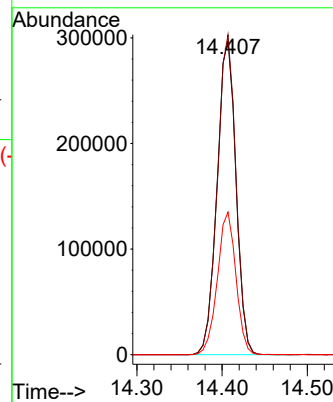
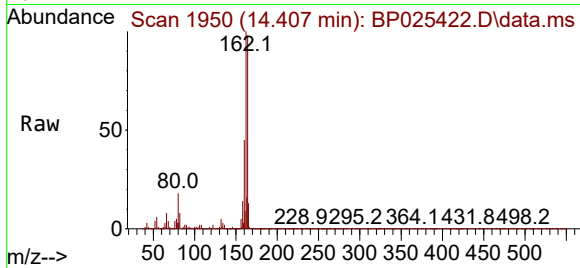
160 45.5 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.717 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:216 Resp: 512464

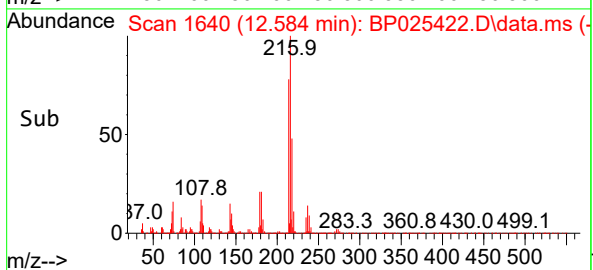
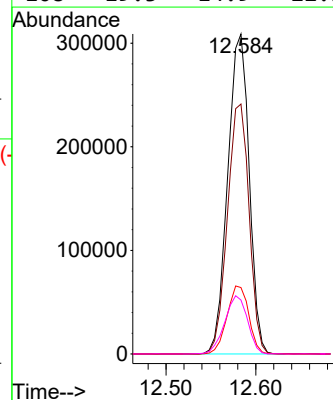
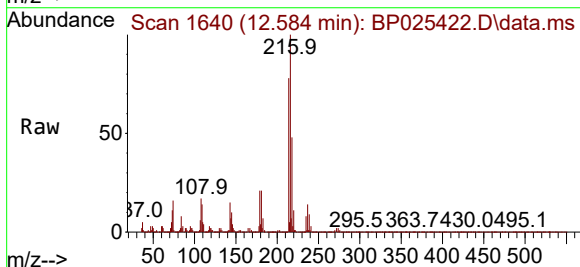
Ion Ratio Lower Upper

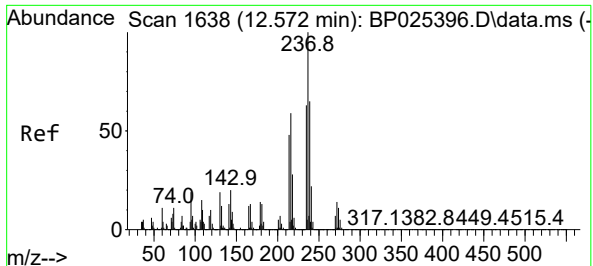
216 100

214 78.9 63.0 94.4

179 21.5 17.1 25.7

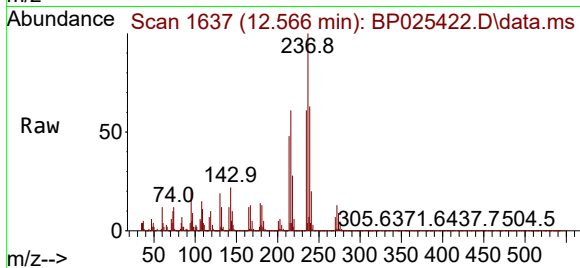
108 19.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 40.319 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

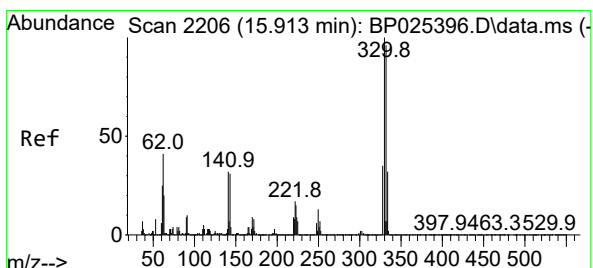
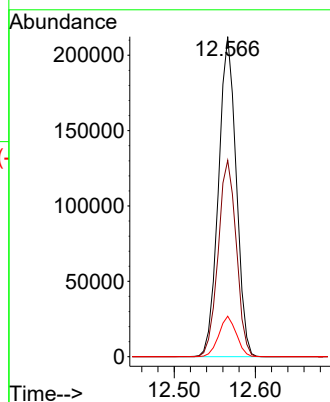
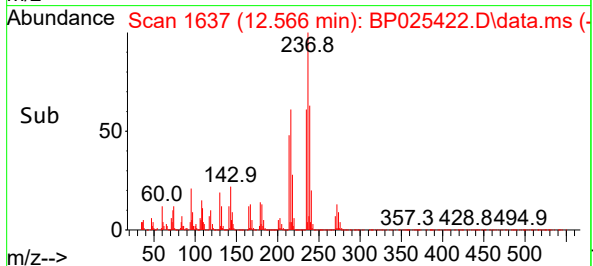
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 322360
Ion Ratio Lower Upper
237 100
235 61.4 42.7 82.7
272 12.7 0.0 34.0

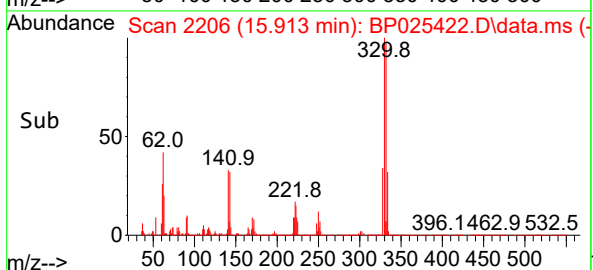
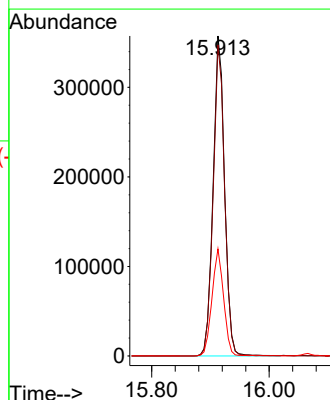
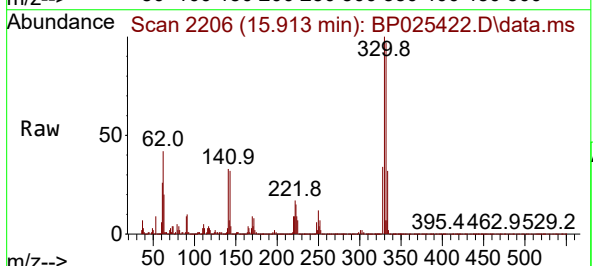
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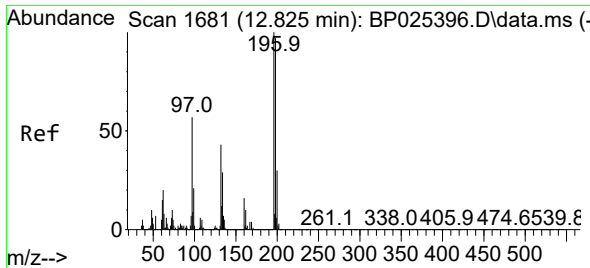
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#42
2,4,6-Tribromophenol
Concen: 78.381 ng
RT: 15.913 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion: 330 Resp: 483517
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 34.0 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.291 ng

RT: 12.819 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 35110

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

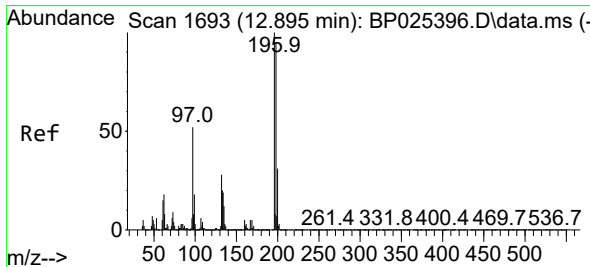
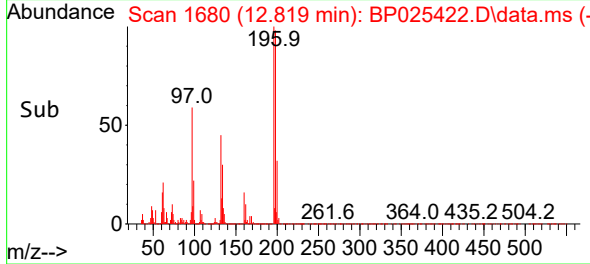
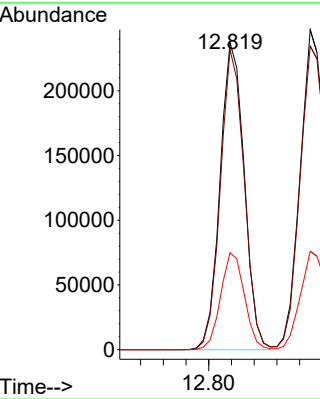
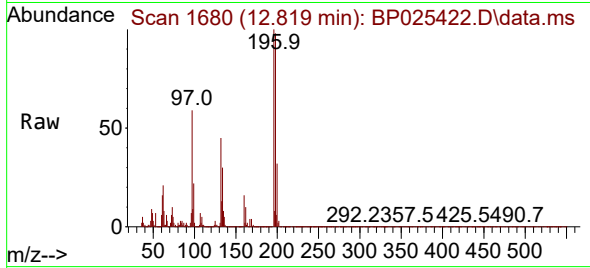
200 31.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#44

2,4,5-Trichlorophenol

Concen: 39.656 ng

RT: 12.889 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Tgt Ion:196 Resp: 388369

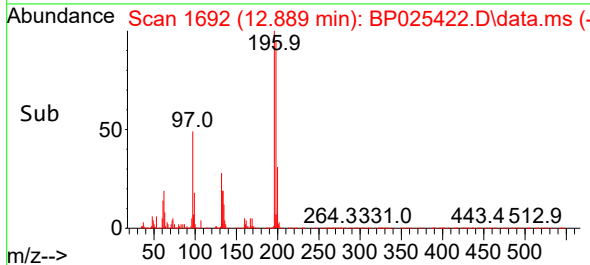
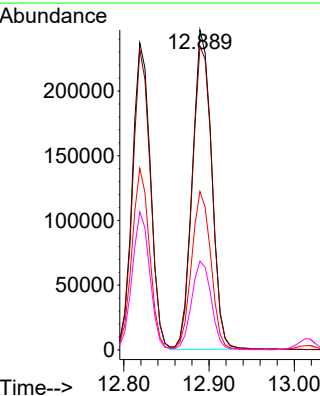
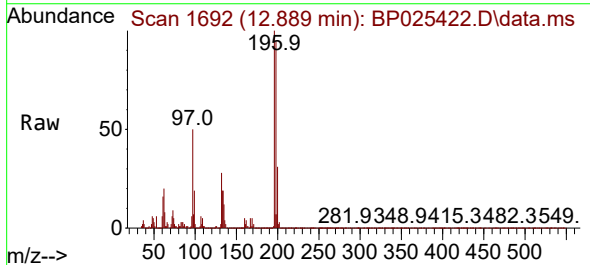
Ion Ratio Lower Upper

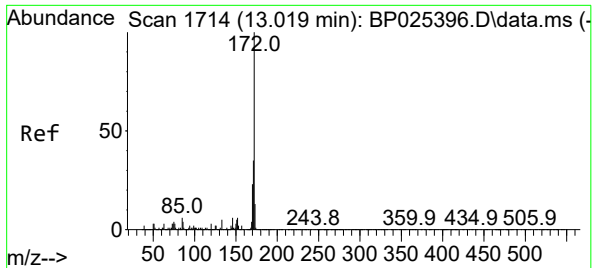
196 100

198 94.9 76.2 114.2

97 49.5 41.2 61.8

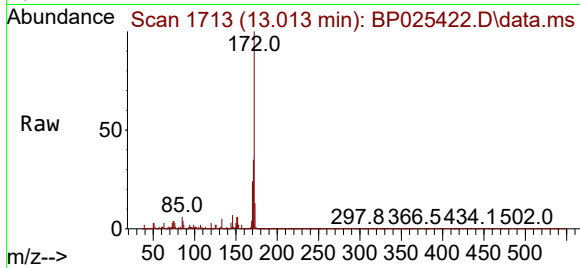
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 75.449 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

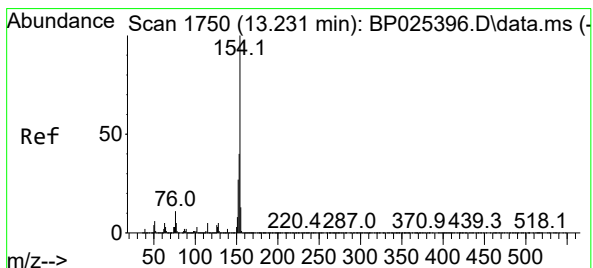
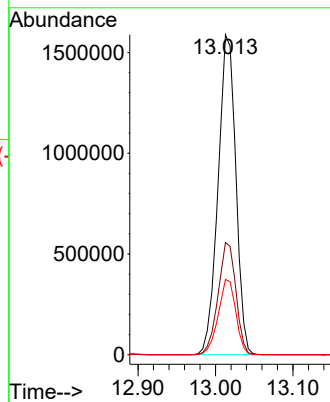
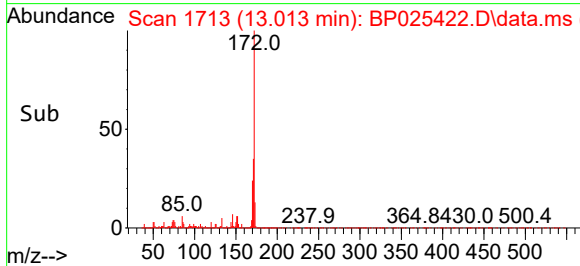
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



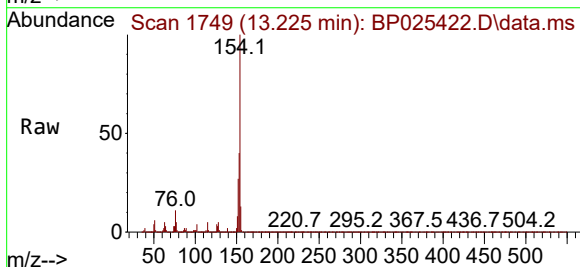
Tgt Ion:172 Resp: 2530100
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 18.6 28.0

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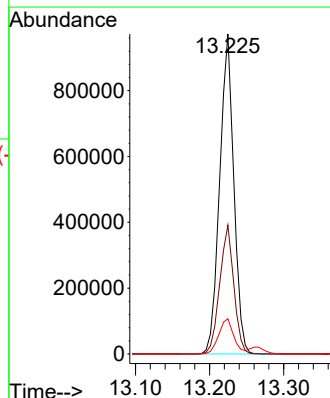
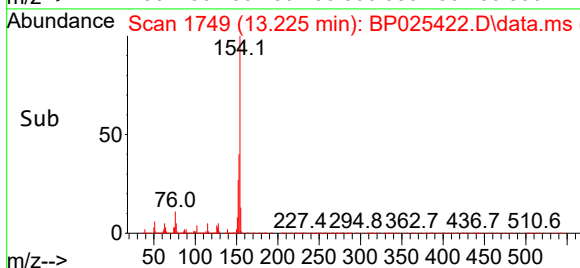
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

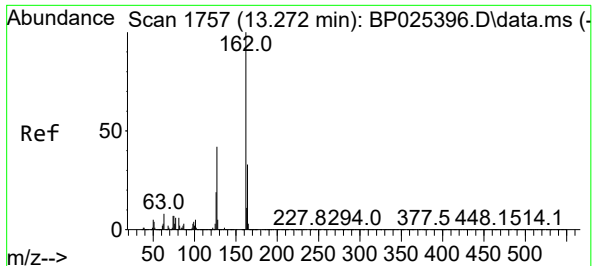


#46
1,1'-Biphenyl
Concen: 38.672 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:154 Resp: 1287182
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 11.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.780 ng

RT: 13.266 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1004850

Ion Ratio Lower Upper

162 100

127 41.4 33.4 50.2

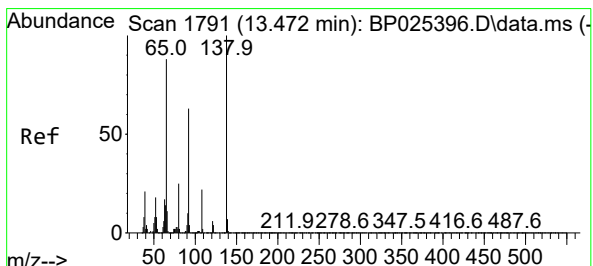
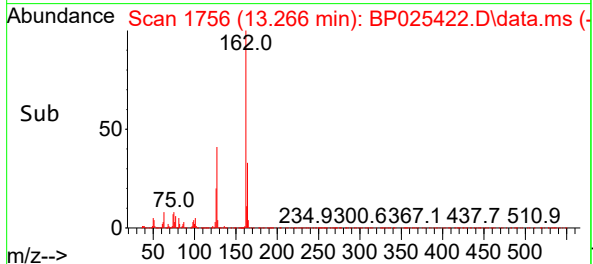
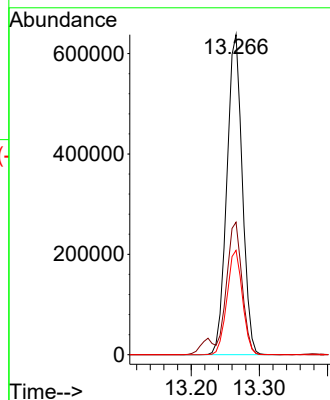
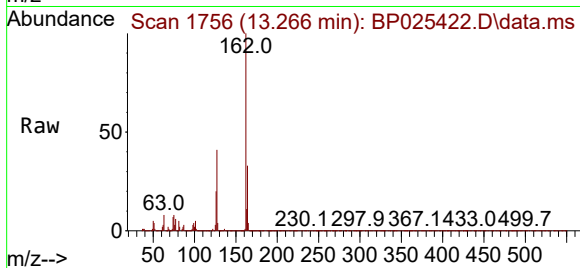
164 32.6 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#48

2-Nitroaniline

Concen: 40.910 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

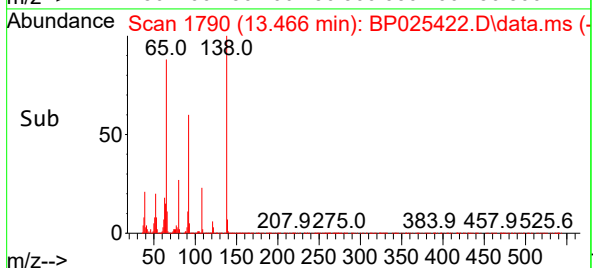
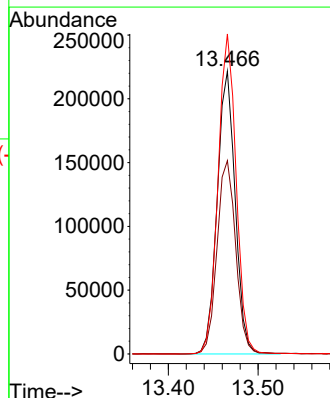
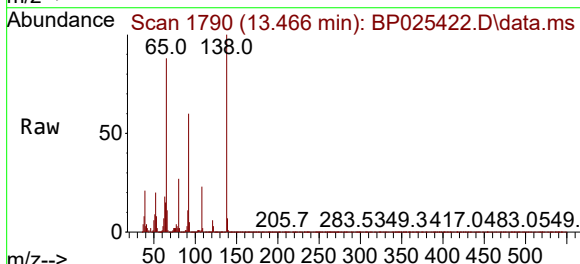
Tgt Ion: 65 Resp: 308875

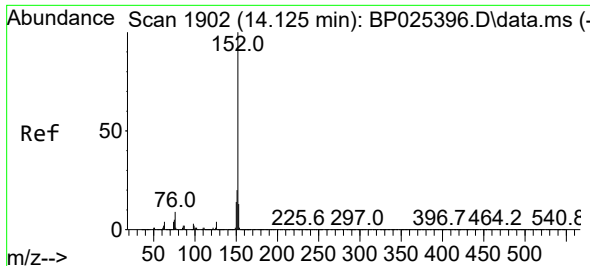
Ion Ratio Lower Upper

65 100

92 68.4 57.6 86.4

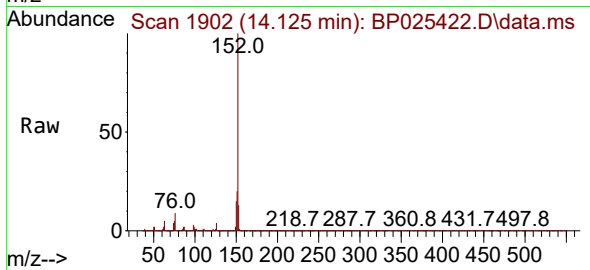
138 113.2 91.0 136.6





#49
Acenaphthylene
Concen: 38.457 ng
RT: 14.125 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

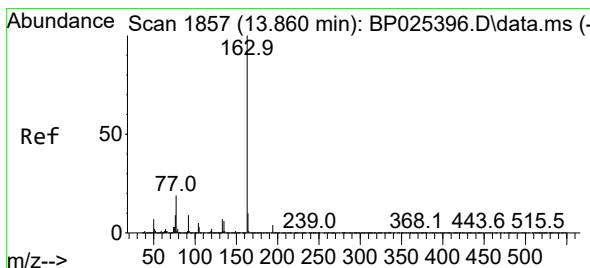
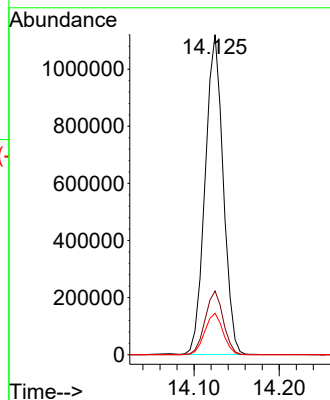
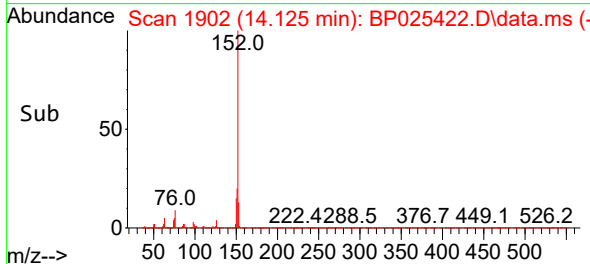
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 164888
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 15.8

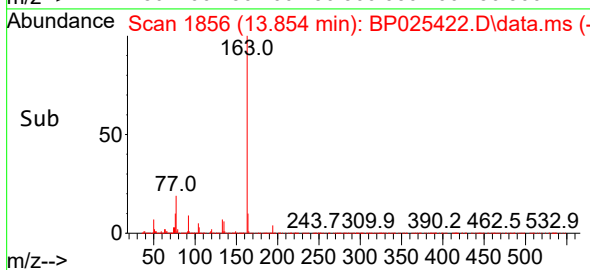
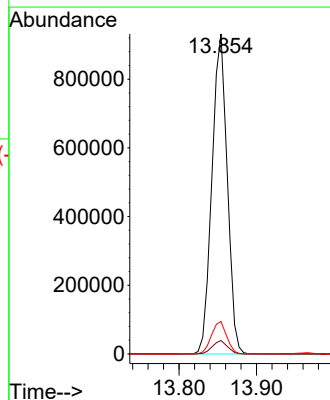
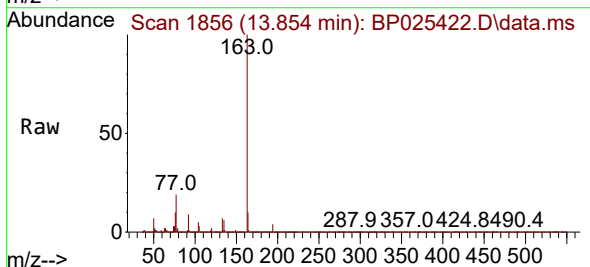
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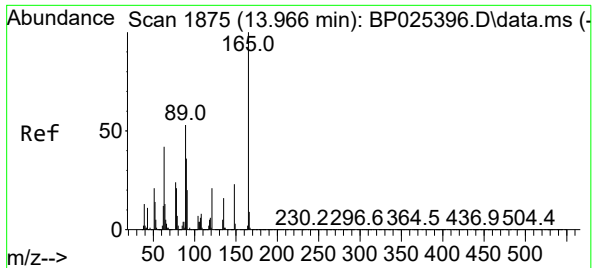
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#50
Dimethylphthalate
Concen: 38.040 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

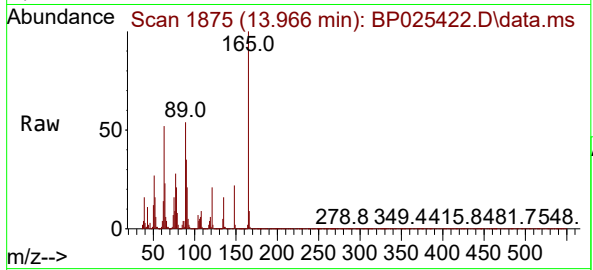
Tgt Ion:163 Resp: 1276659
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.628 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

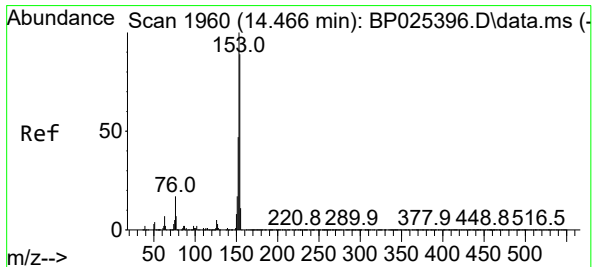
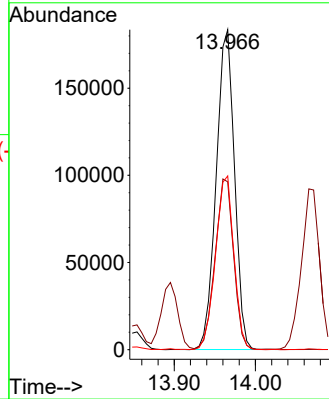
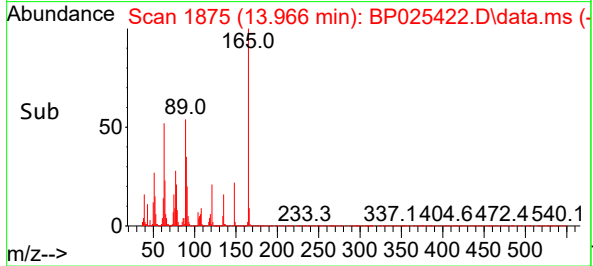
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 287385
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 54.3 42.1 63.1

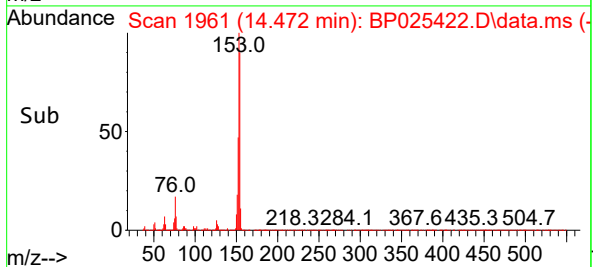
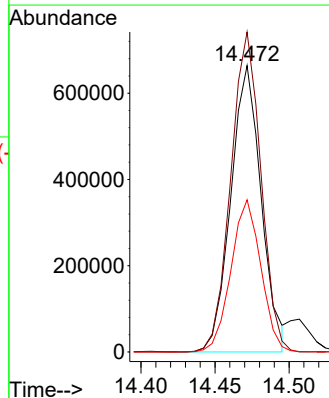
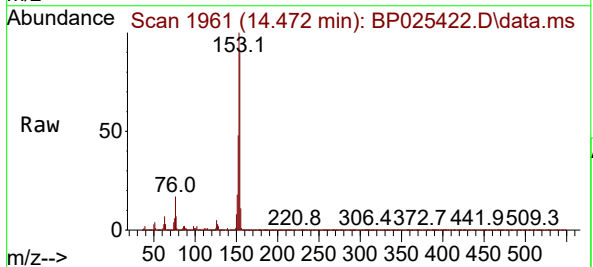
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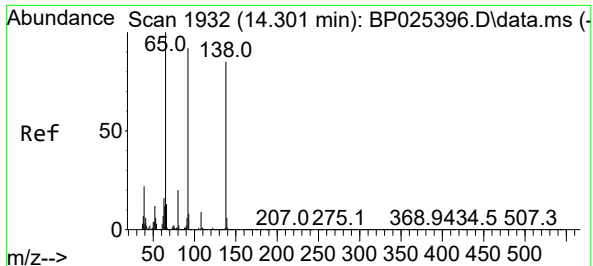
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#52
Acenaphthene
Concen: 37.707 ng m
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

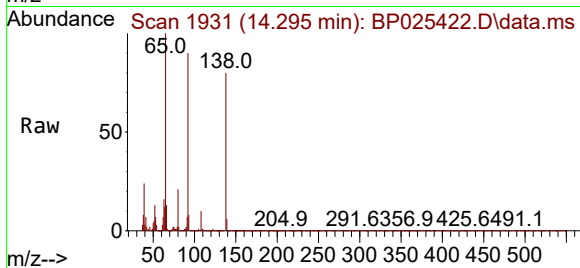
Tgt Ion:154 Resp: 949003
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 40.043 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

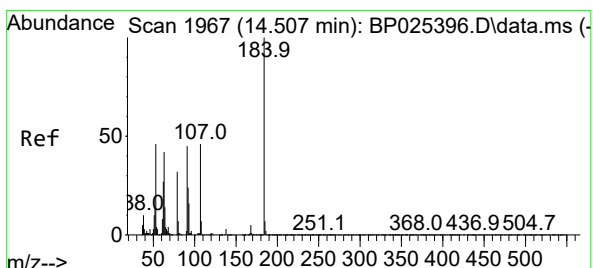
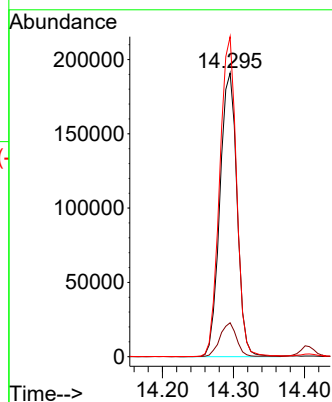
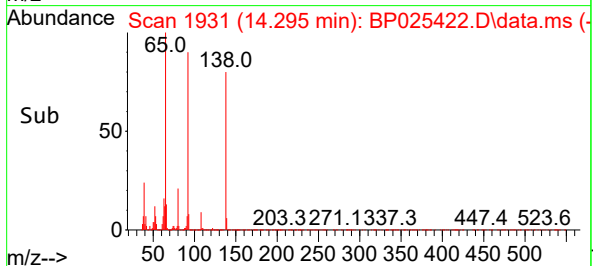
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 31868
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 112.8 86.2 129.2

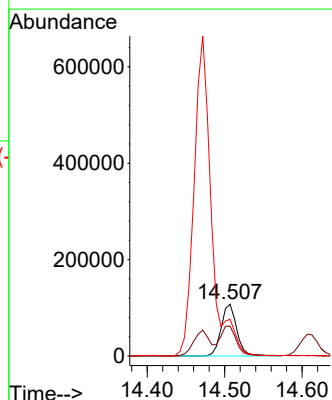
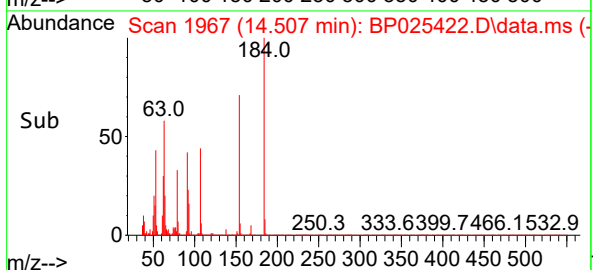
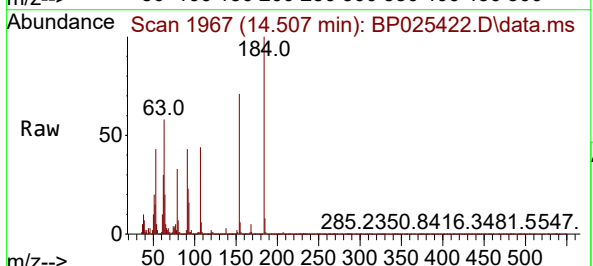
Manual Integrations
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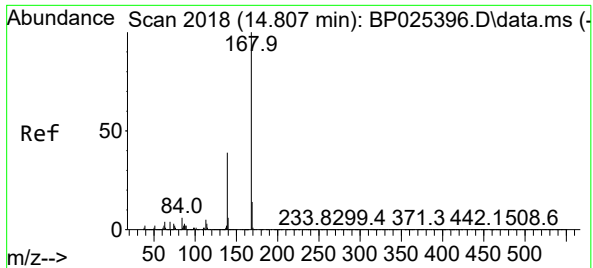
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#54
2,4-Dinitrophenol
Concen: 39.794 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

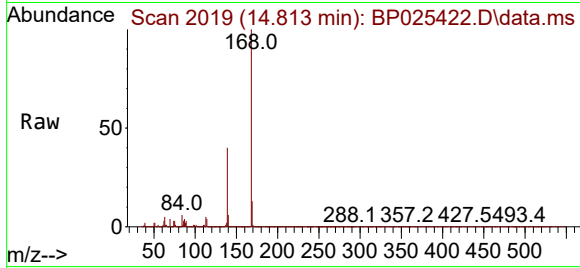
Tgt Ion:184 Resp: 150322
Ion Ratio Lower Upper
184 100
63 57.7 49.4 74.2
154 70.9 54.6 82.0





#55
Dibenzenofuran
Concen: 37.495 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

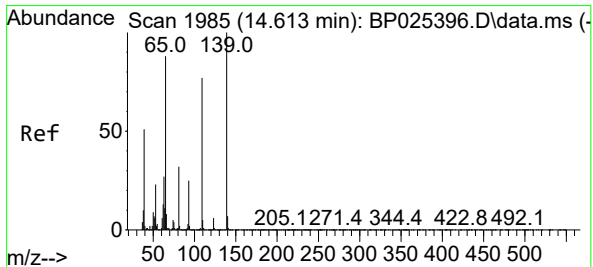
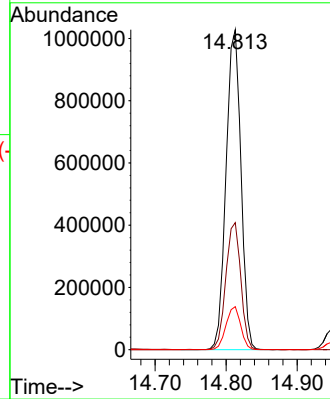
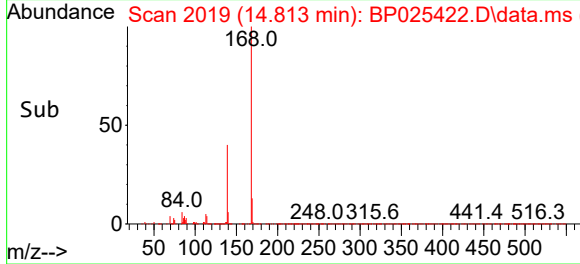
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



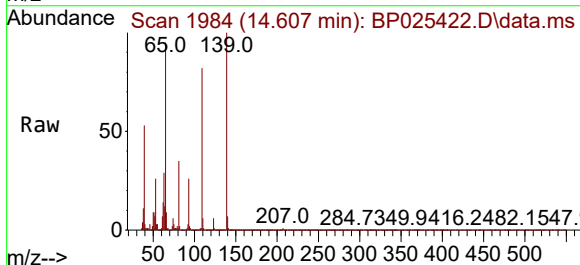
Tgt Ion:168 Resp: 149192
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.4 10.9 16.3

Manual Integrations
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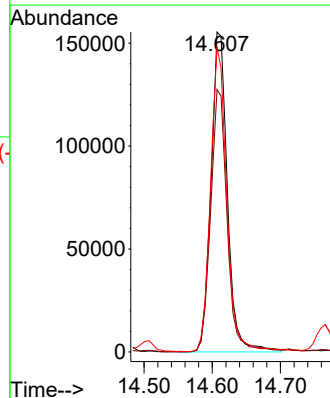
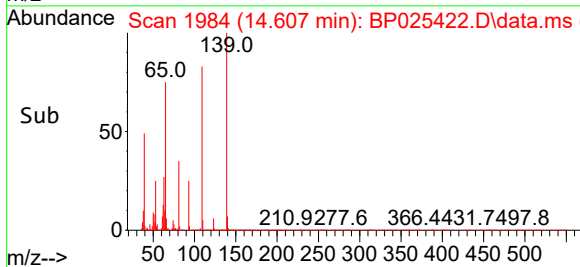
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

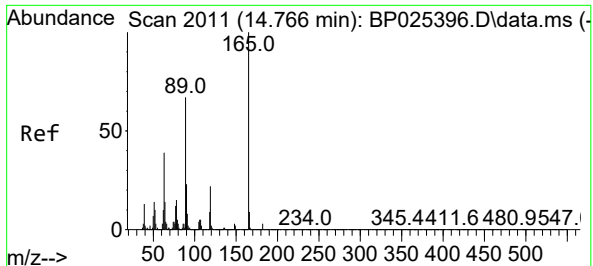


#56
4-Nitrophenol
Concen: 39.771 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



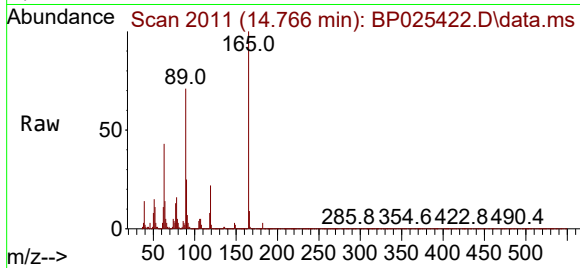
Tgt Ion:139 Resp: 260098
Ion Ratio Lower Upper
139 100
109 82.0 56.6 96.6
65 95.2 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 40.518 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

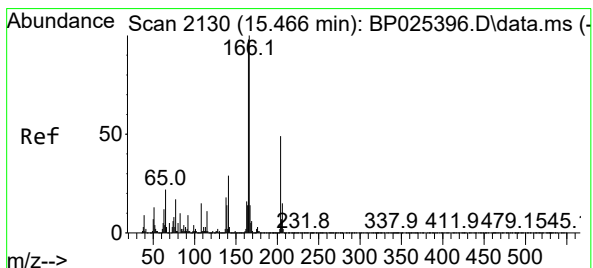
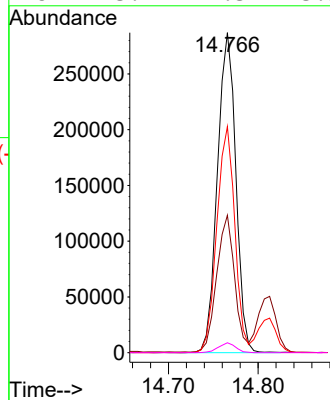
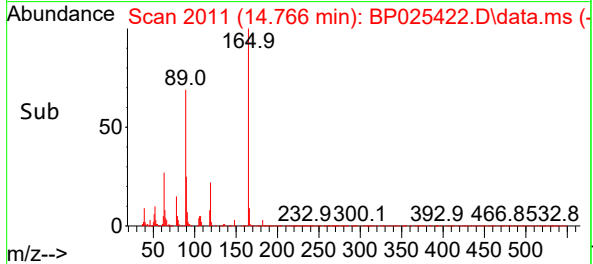
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 408919
Ion Ratio Lower Upper
165 100
63 43.0 31.4 47.2
89 70.7 53.3 79.9
182 3.1 2.3 3.5

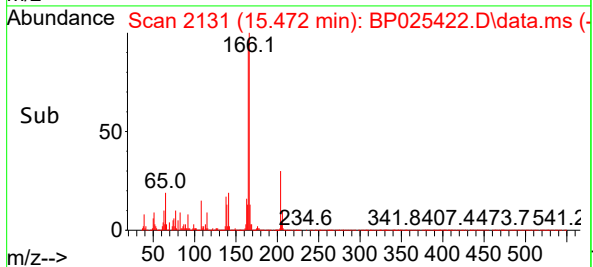
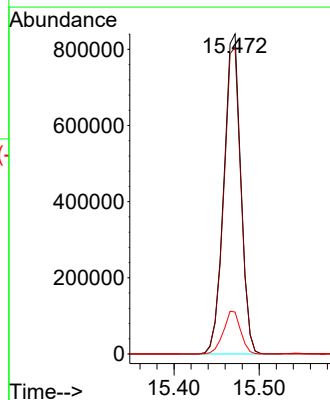
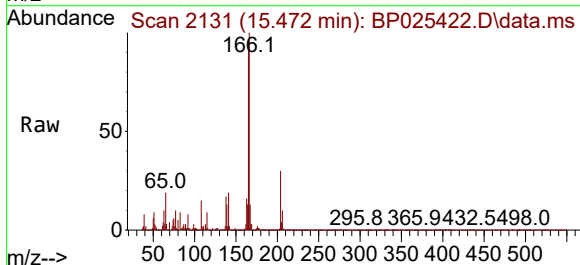
Manual Integrations
APPROVED

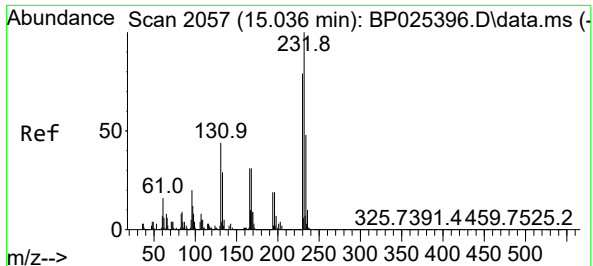
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#58
Fluorene
Concen: 37.121 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:166 Resp: 1165482
Ion Ratio Lower Upper
166 100
165 95.8 78.8 118.2
167 13.1 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.927 ng

RT: 15.036 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 34527

Ion Ratio Lower Upper

232 100

131 47.6 37.0 55.6

130 2.6 1.9 2.9

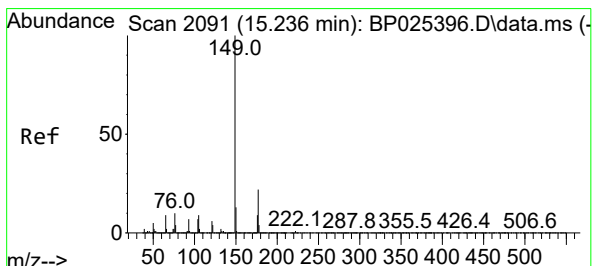
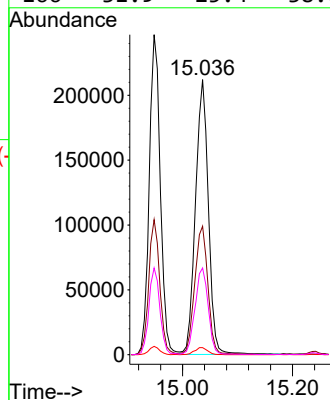
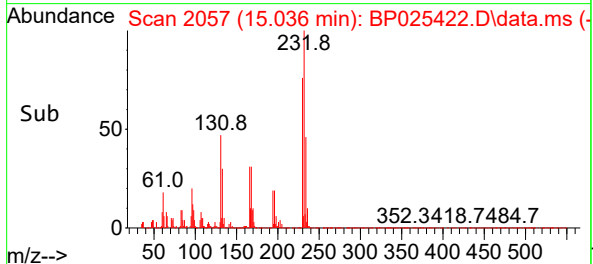
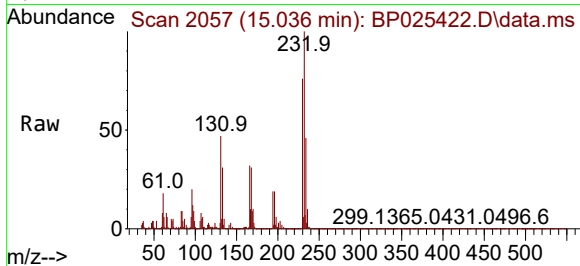
166 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#60

Diethylphthalate

Concen: 38.058 ng

RT: 15.236 min Scan# 2091

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

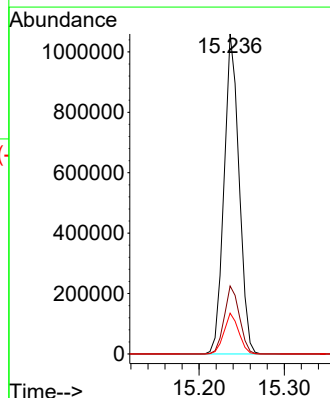
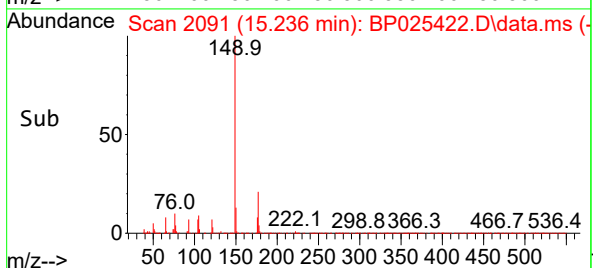
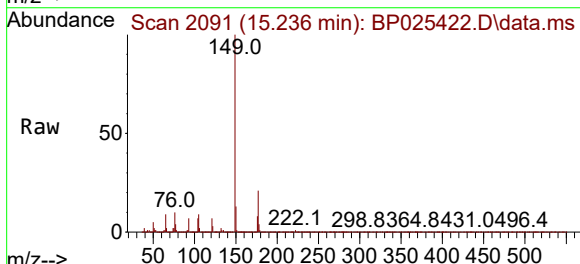
Tgt Ion:149 Resp: 1297841

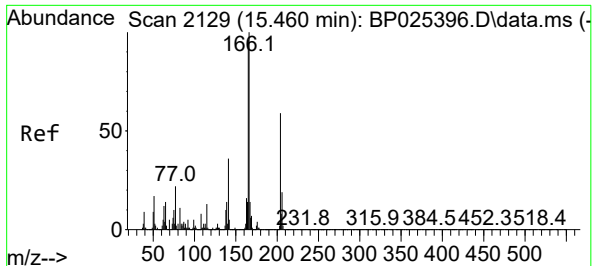
Ion Ratio Lower Upper

149 100

177 21.3 17.3 25.9

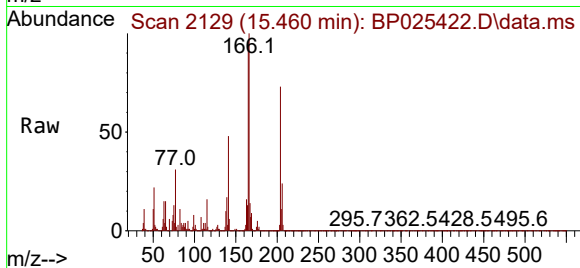
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.845 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

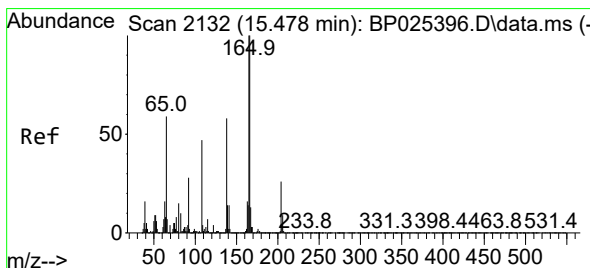
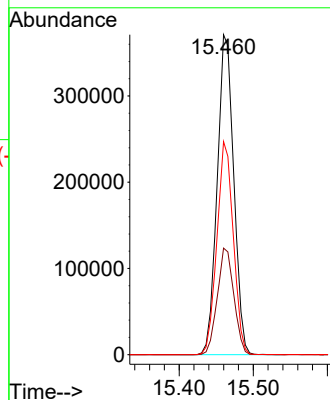
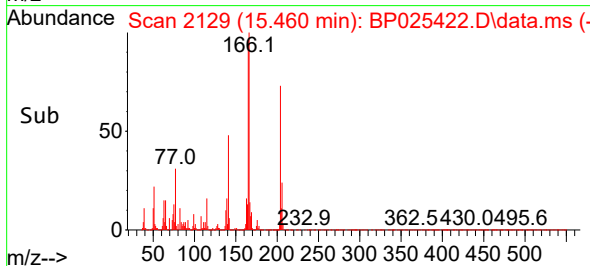
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



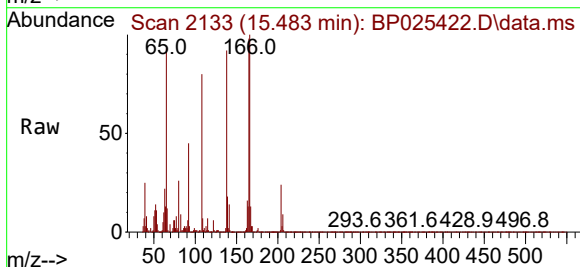
Tgt Ion:204 Resp: 575339
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 66.6 49.4 74.2

Manual Integrations
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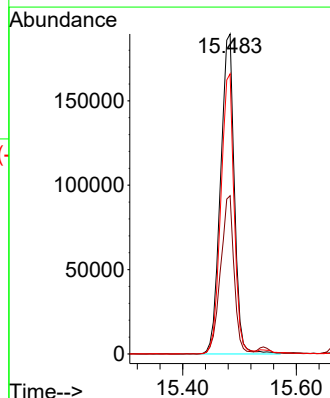
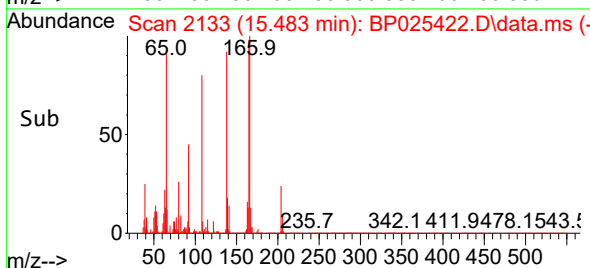
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

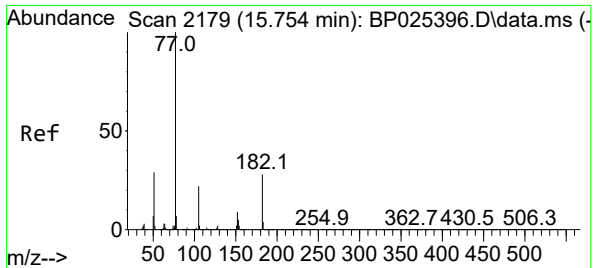


#62
4-Nitroaniline
Concen: 39.397 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



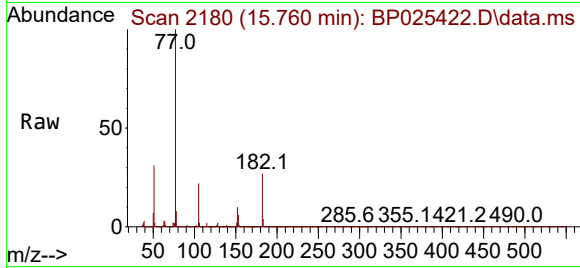
Tgt Ion:138 Resp: 321438
Ion Ratio Lower Upper
138 100
92 49.4 29.1 69.1
108 87.5 61.5 101.5





#63
Azobenzene
Concen: 39.282 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

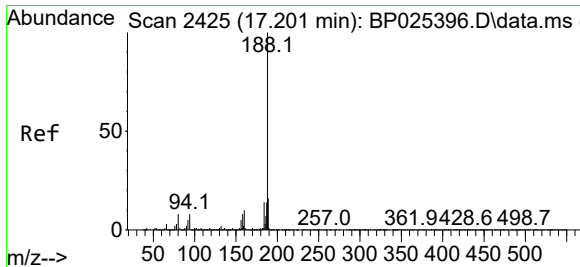
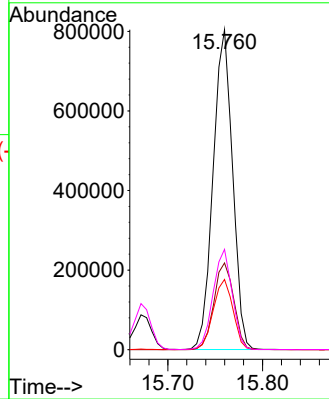
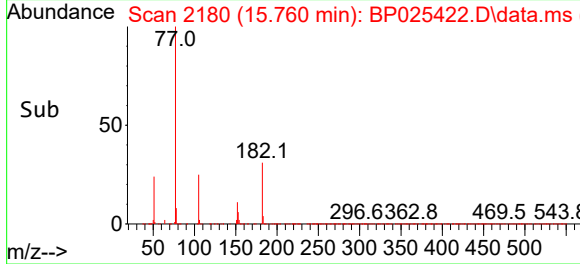
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1147009
Ion Ratio Lower Upper
77 100
182 27.1 7.5 47.5
105 22.0 2.1 42.1
51 31.3 9.6 49.6

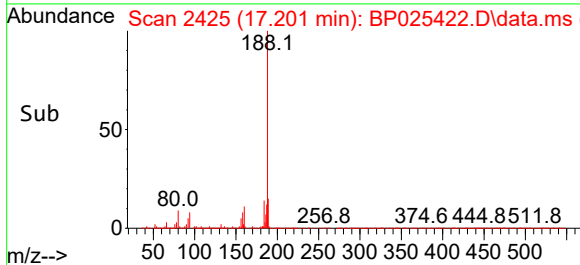
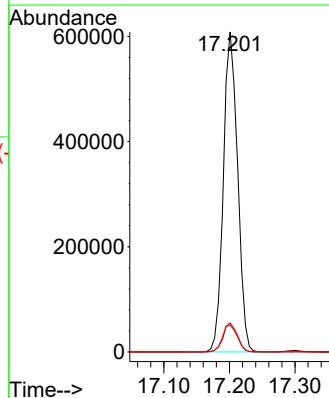
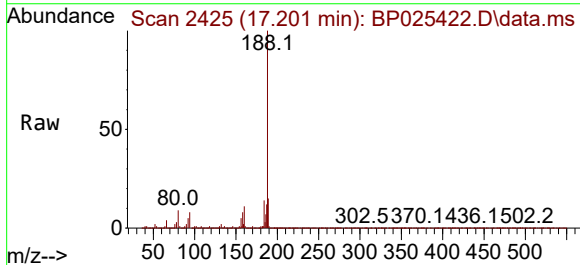
Manual Integrations
APPROVED

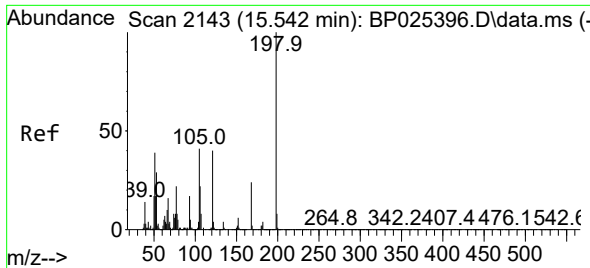
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

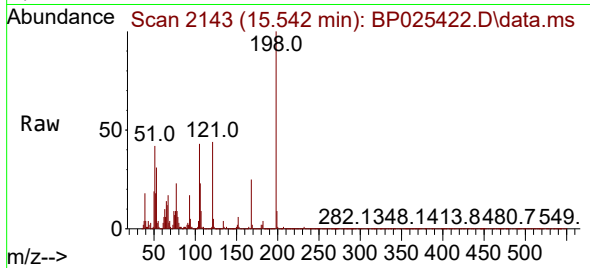
Tgt Ion:188 Resp: 913689
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.1 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.253 ng
RT: 15.542 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

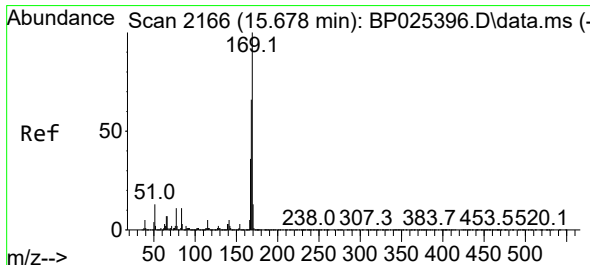
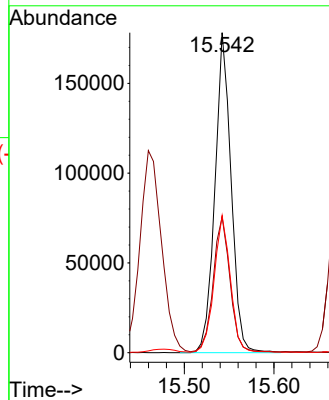
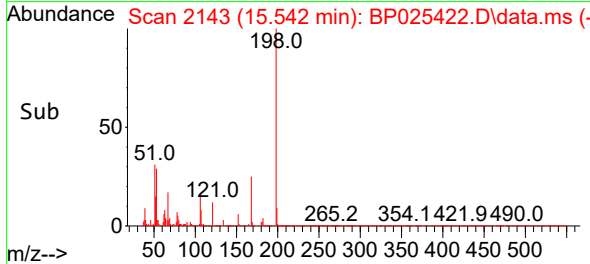
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 223560
Ion Ratio Lower Upper
198 100
51 42.4 19.6 59.6
105 42.9 20.9 60.9

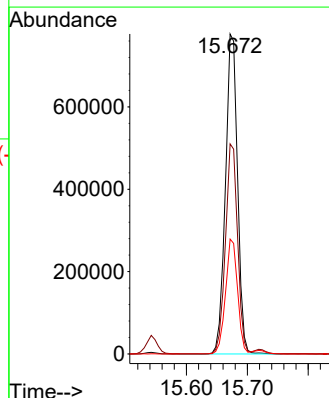
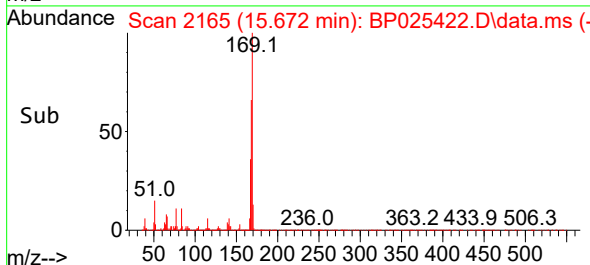
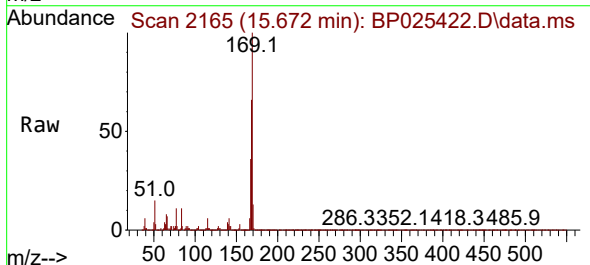
Manual Integrations
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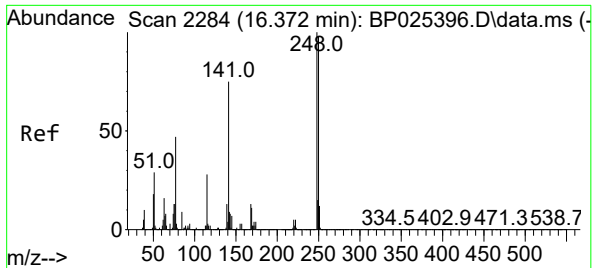
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#66
n-Nitrosodiphenylamine
Concen: 38.519 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

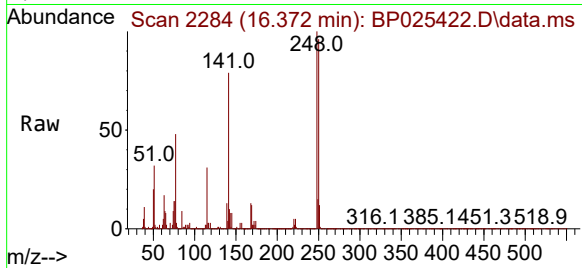
Tgt Ion:169 Resp: 1073233
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 38.195 ng
RT: 16.372 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

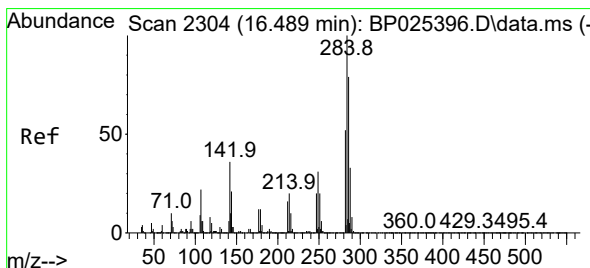
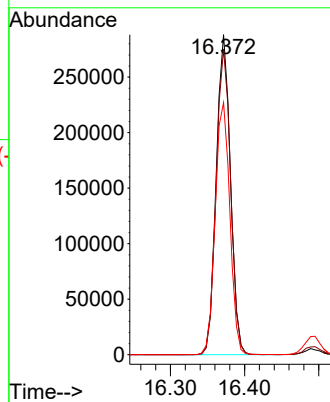
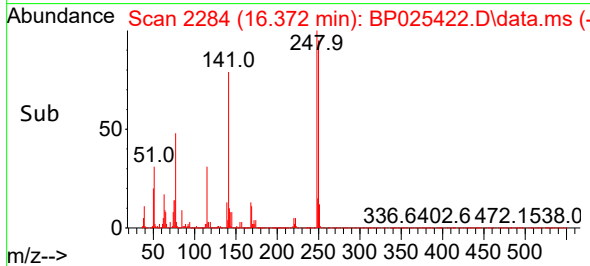
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 383814
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.2
141 78.8 59.6 89.4

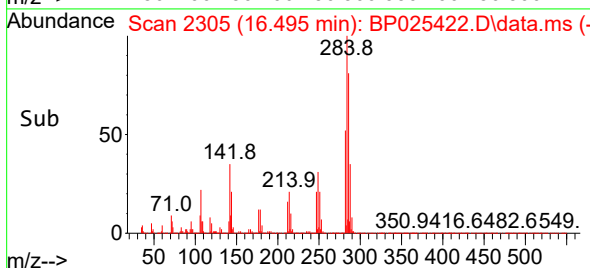
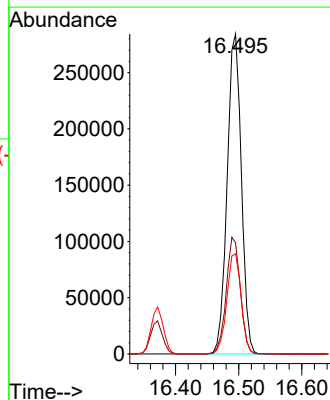
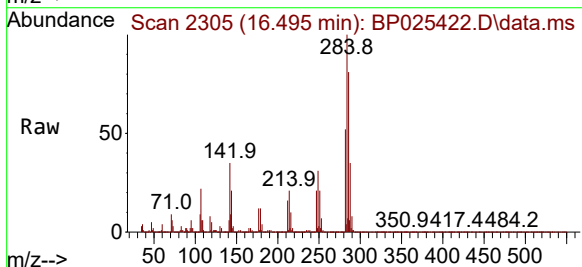
Manual Integrations
APPROVED

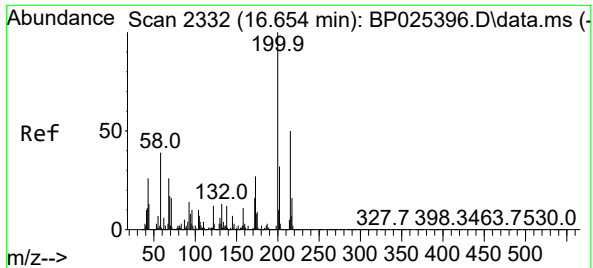
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#68
Hexachlorobenzene
Concen: 37.966 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

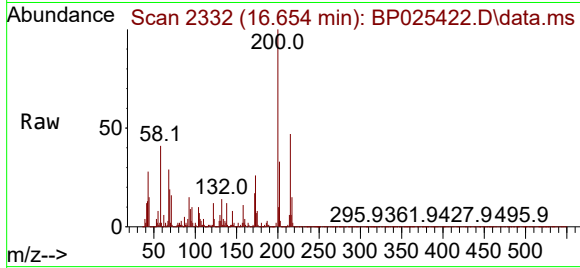
Tgt Ion:284 Resp: 442250
Ion Ratio Lower Upper
284 100
142 34.8 29.1 43.7
249 31.3 25.0 37.4





#69
Atrazine
Concen: 37.872 ng
RT: 16.654 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

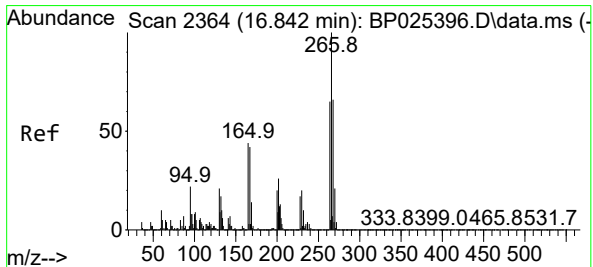
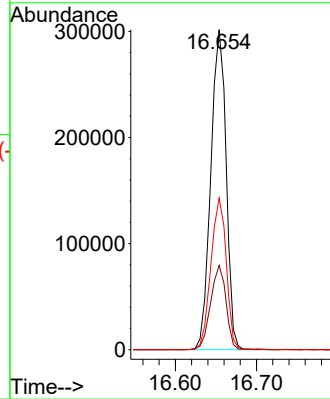
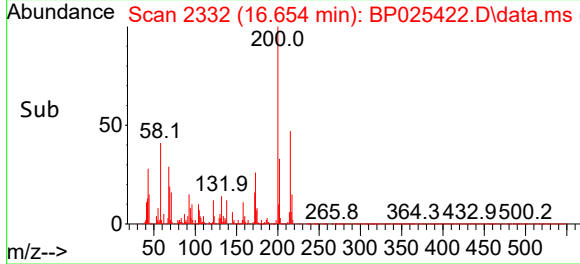
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 395168
Ion Ratio Lower Upper
200 100
173 26.3 6.7 46.7
215 47.3 29.7 69.7

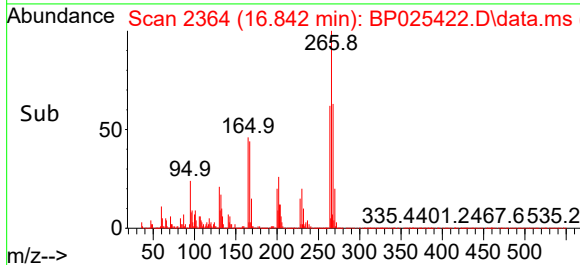
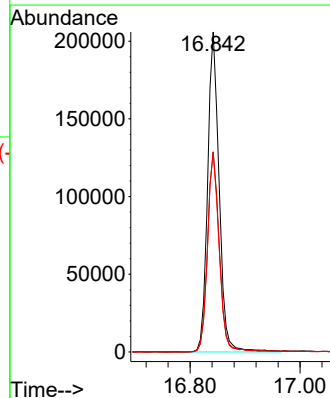
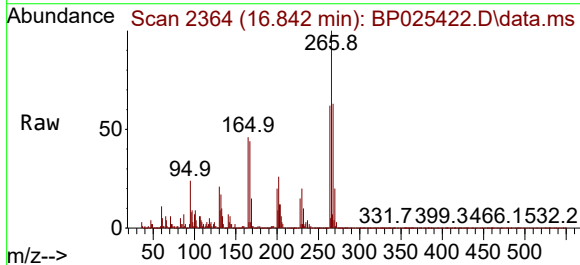
Manual Integrations
APPROVED

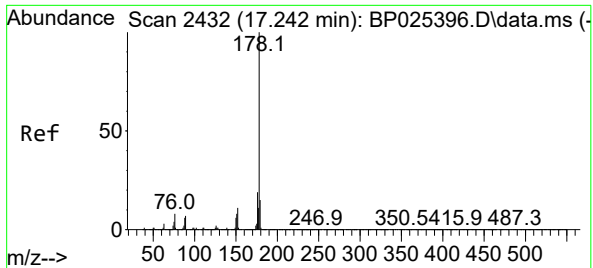
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#70
Pentachlorophenol
Concen: 40.681 ng
RT: 16.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

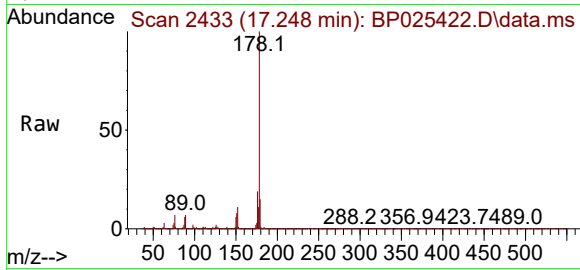
Tgt Ion:266 Resp: 299142
Ion Ratio Lower Upper
266 100
268 62.5 52.6 79.0
264 62.4 52.0 78.0





#71
Phenanthrene
Concen: 37.862 ng
RT: 17.248 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

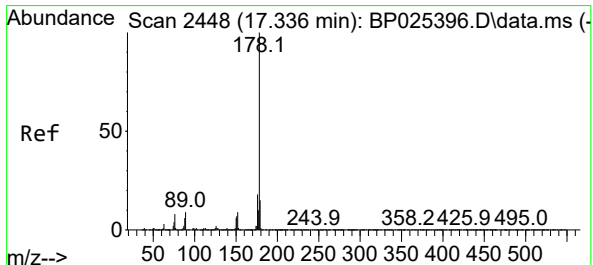
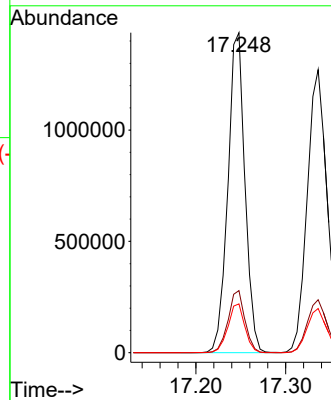
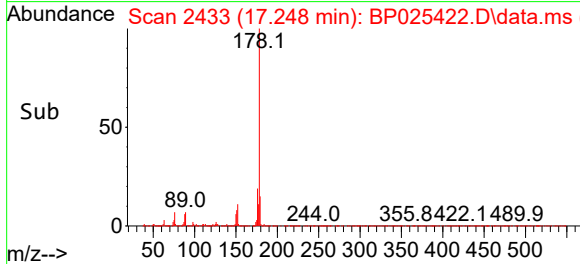
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1900372
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.4

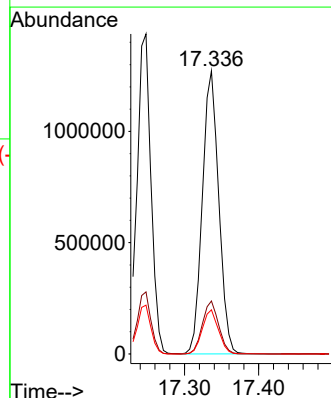
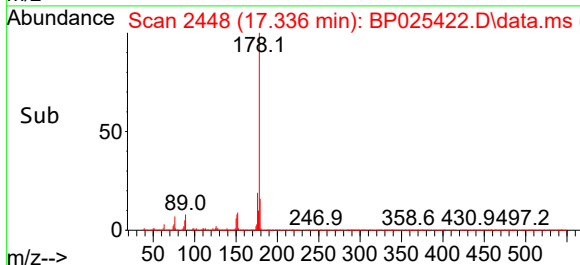
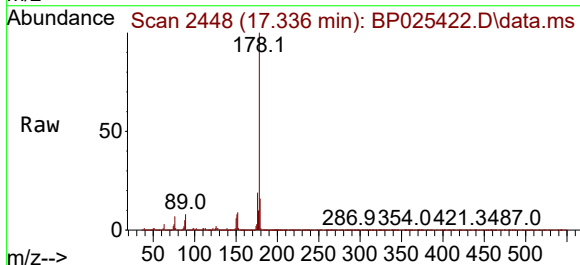
Manual Integrations
APPROVED

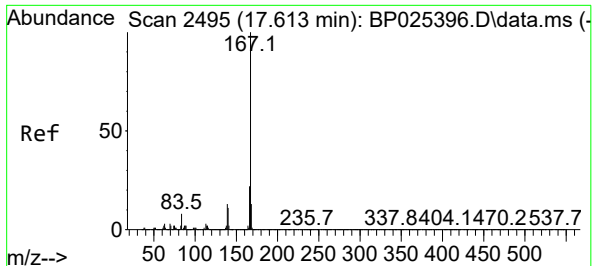
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#72
Anthracene
Concen: 38.117 ng
RT: 17.336 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

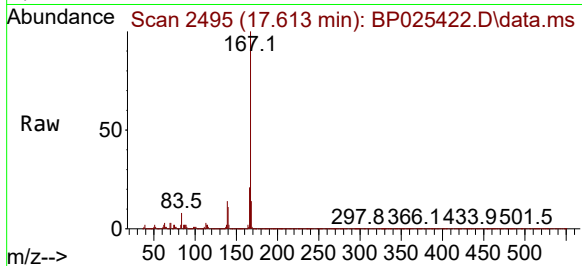
Tgt Ion:178 Resp: 1953735
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 37.549 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

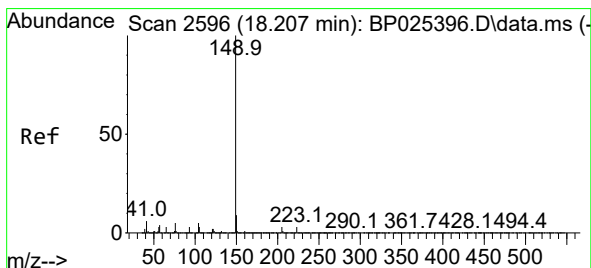
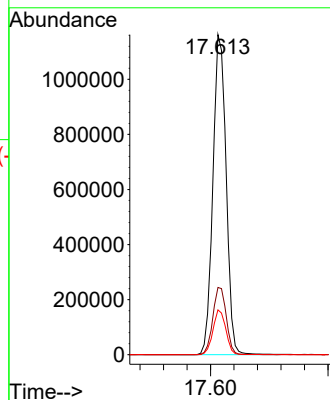
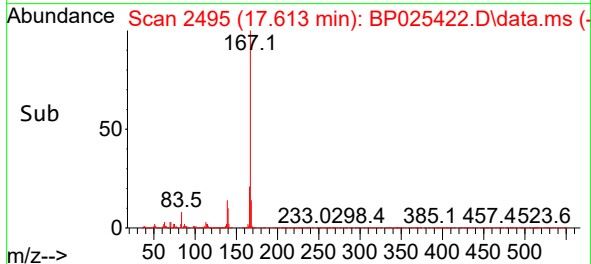
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1812820
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 14.0 10.6 16.0

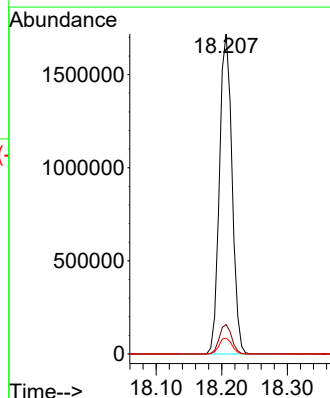
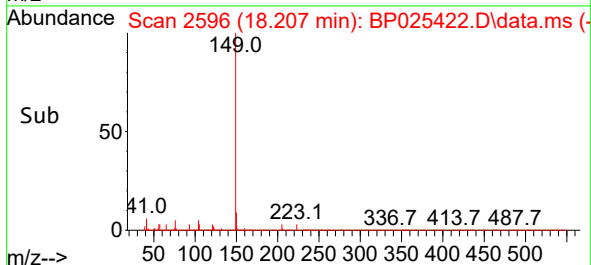
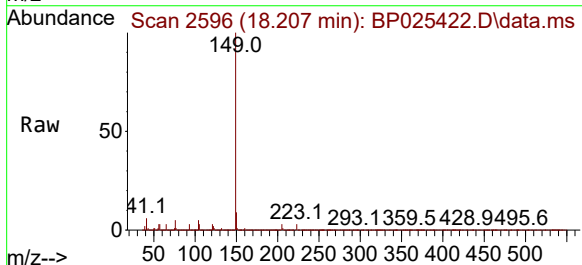
Manual Integrations
 APPROVED

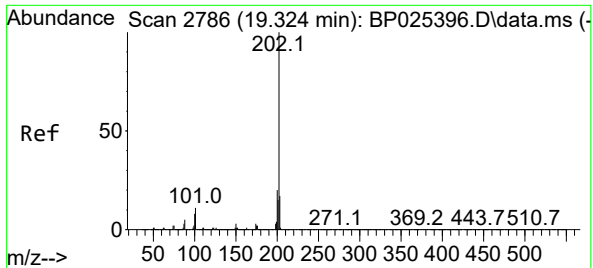
Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025



#74
 Di-n-butylphthalate
 Concen: 38.345 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

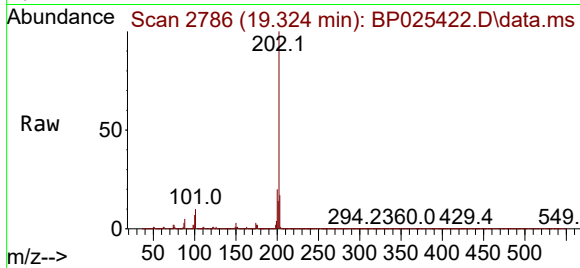
Tgt Ion:149 Resp: 2277638
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 37.721 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

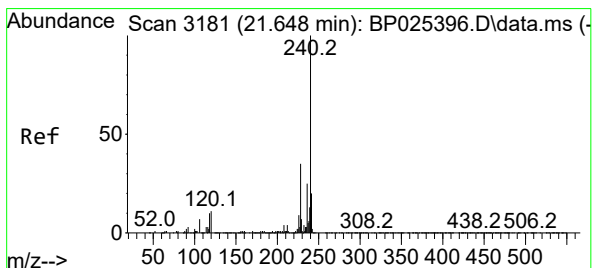
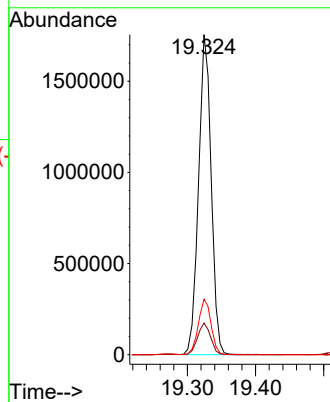
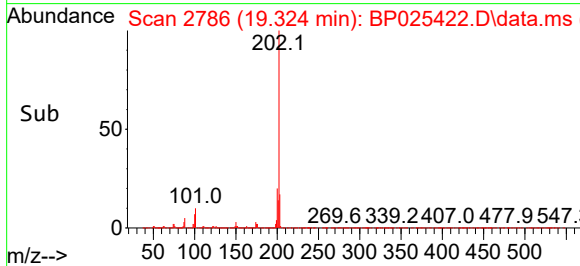
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2258330
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.4 0.0 37.3

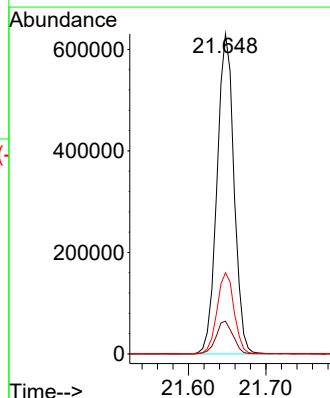
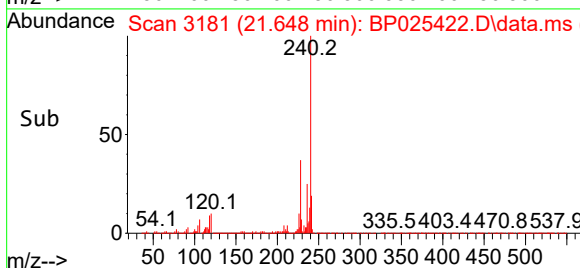
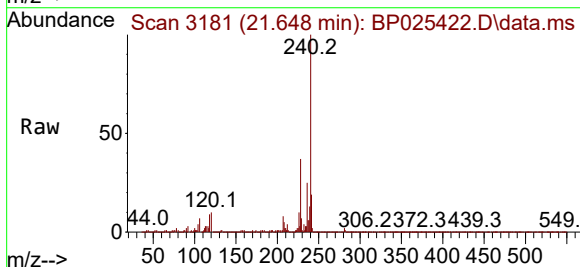
Manual Integrations
APPROVED

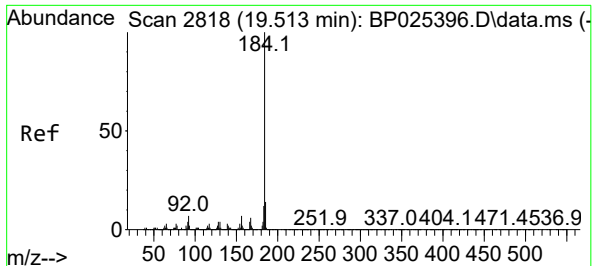
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

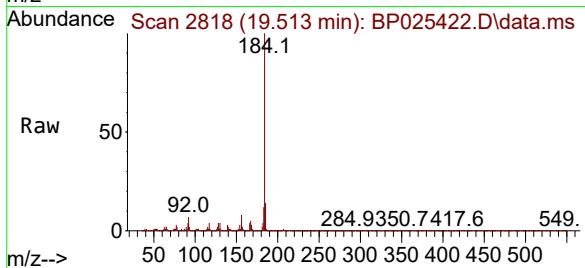
Tgt Ion:240 Resp: 958309
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.4 19.8 29.8





#77
Benzidine
Concen: 56.911 ng
RT: 19.513 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

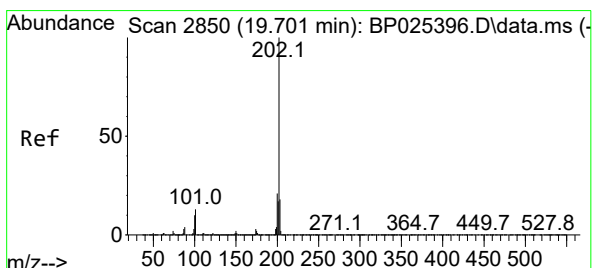
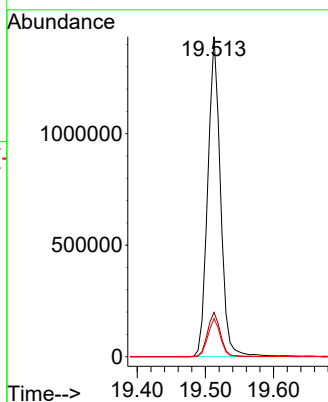
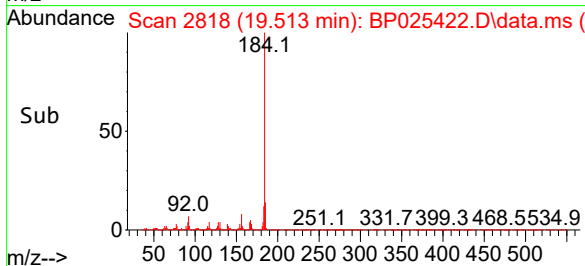
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1861268
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.9 9.4 14.2

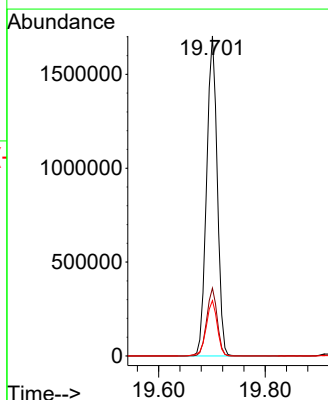
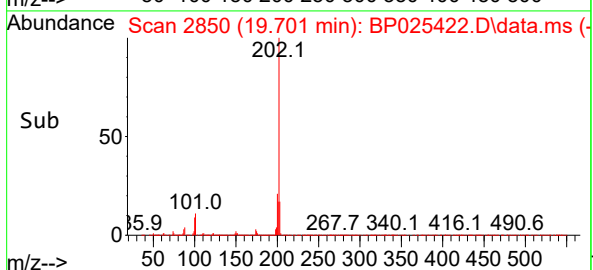
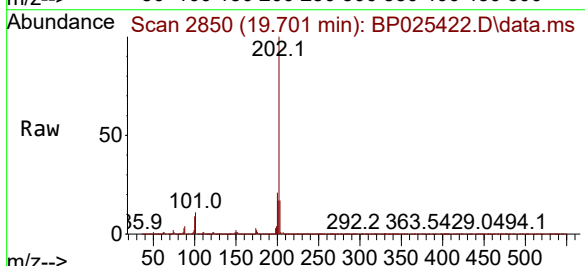
Manual Integrations
APPROVED

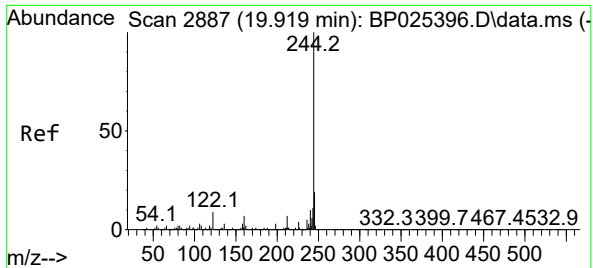
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#78
Pyrene
Concen: 37.884 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Tgt Ion:202 Resp: 2359709
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.3 14.2 21.2





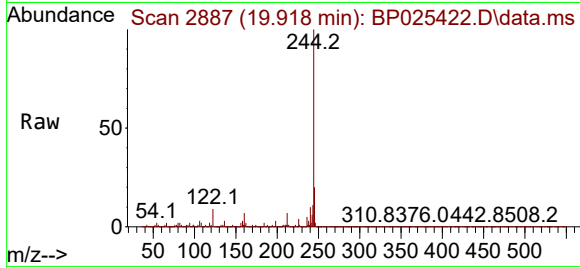
#79
 Terphenyl-d14
 Concen: 75.070 ng
 RT: 19.918 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 393209

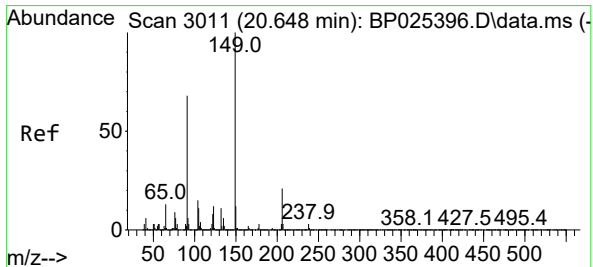
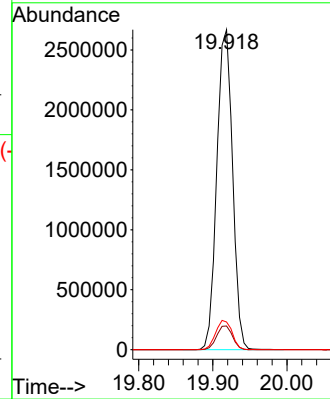
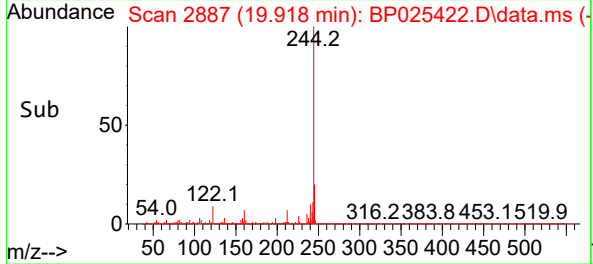
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.7	7.4	11.2

Manual Integrations

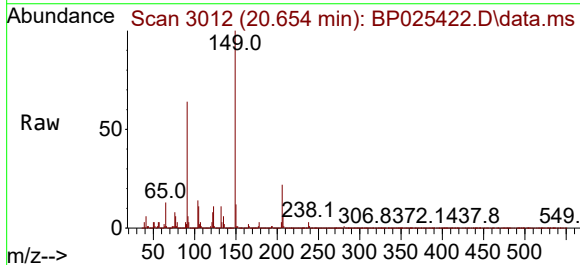
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025

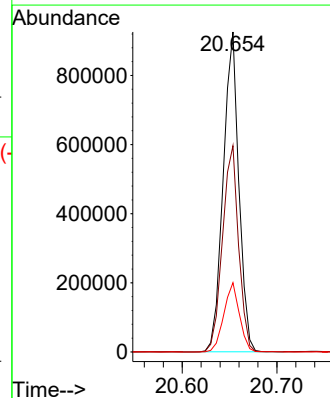
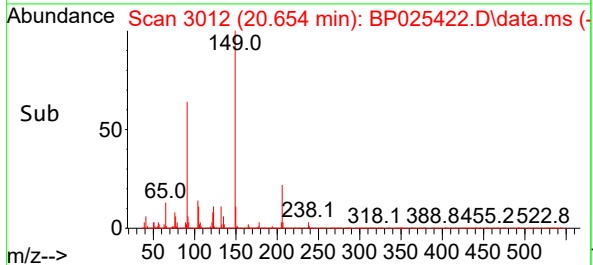


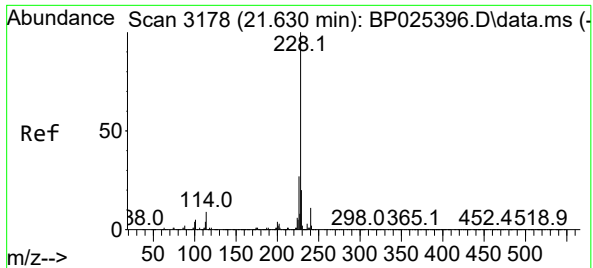
#80
 Butylbenzylphthalate
 Concen: 37.699 ng
 RT: 20.654 min Scan# 3012
 Delta R.T. 0.006 min
 Lab File: BP025422.D
 Acq: 15 Aug 2025 10:36



Tgt Ion:149 Resp: 1064206

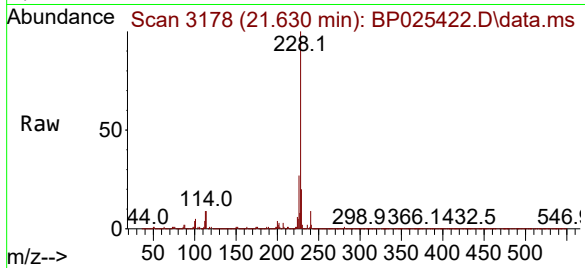
Ion	Ratio	Lower	Upper
149	100		
91	64.5	54.2	81.2
206	21.7	16.6	24.8





#81
Benzo(a)anthracene
Concen: 37.816 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

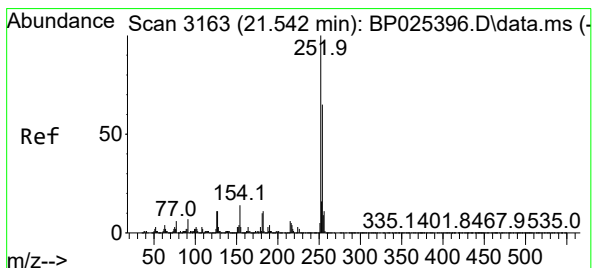
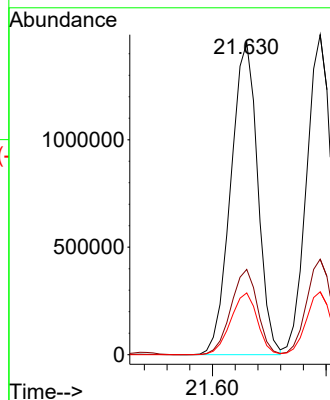
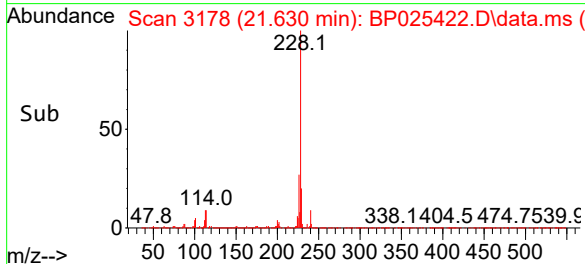
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



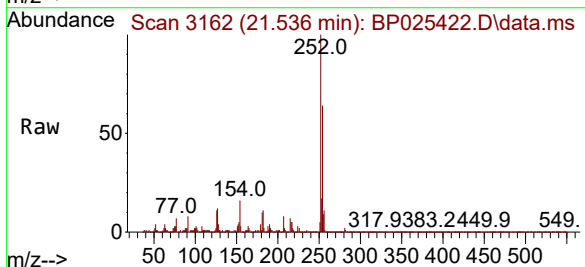
Tgt Ion:228 Resp: 2390024
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.6 23.4

Manual Integrations
APPROVED

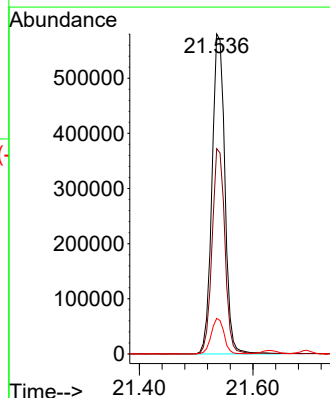
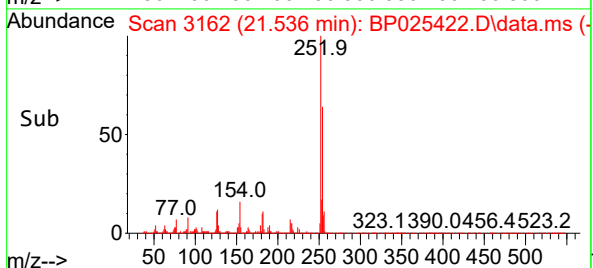
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

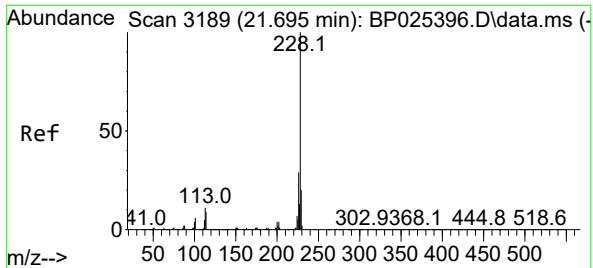


#82
3,3'-Dichlorobenzidine
Concen: 38.057 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



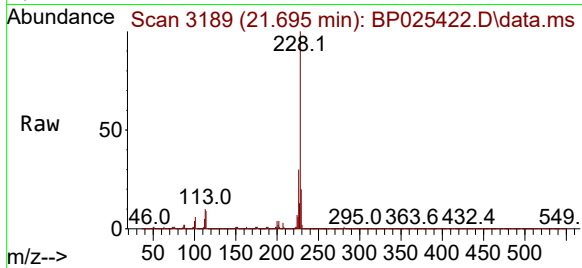
Tgt Ion:252 Resp: 906596
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 11.1 9.1 13.7





#83
Chrysene
Concen: 37.876 ng
RT: 21.695 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

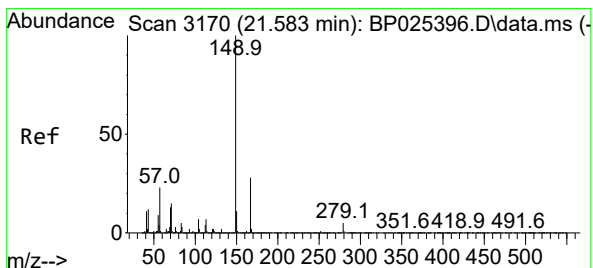
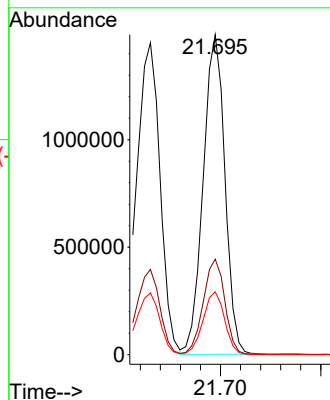
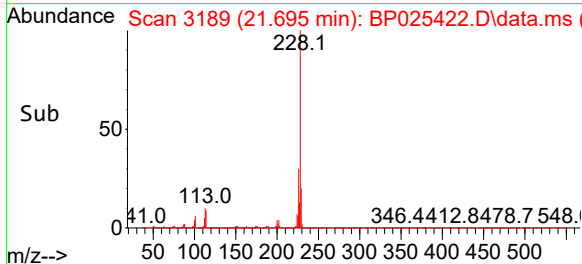
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



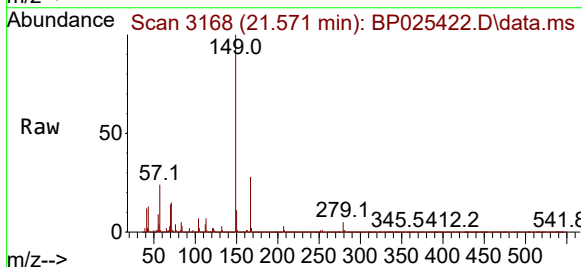
Tgt Ion:228 Resp: 2241792
Ion Ratio Lower Upper
228 100
226 29.8 23.2 34.8
229 19.7 15.6 23.4

Manual Integrations
APPROVED

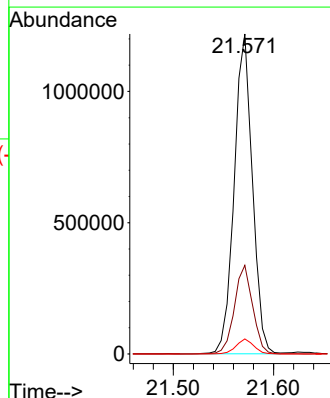
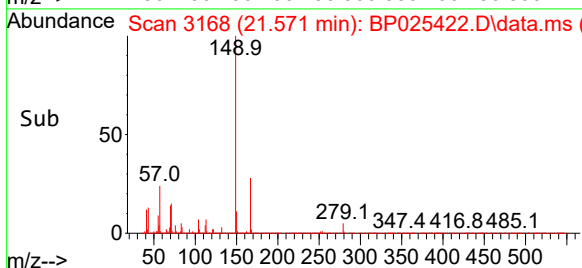
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

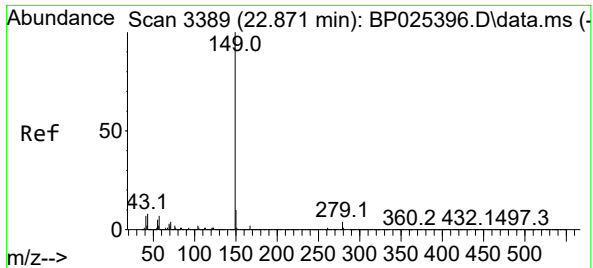


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.052 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion:149 Resp: 1539693
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.7 3.8 5.6





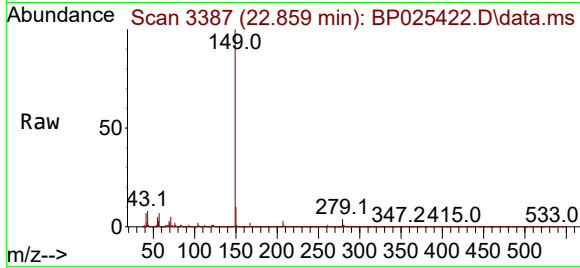
#85
Di-n-octyl phthalate
Concen: 37.018 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



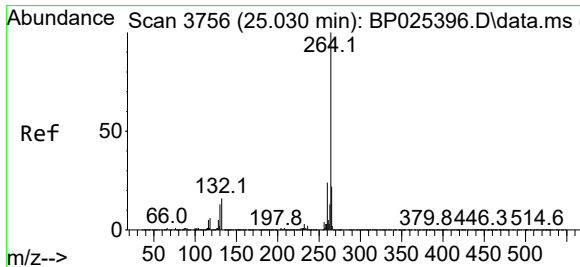
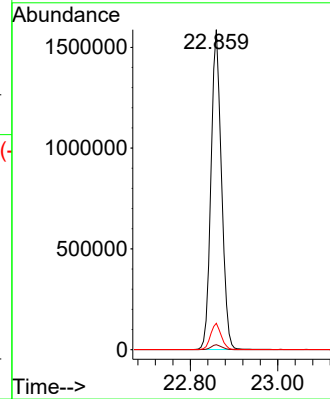
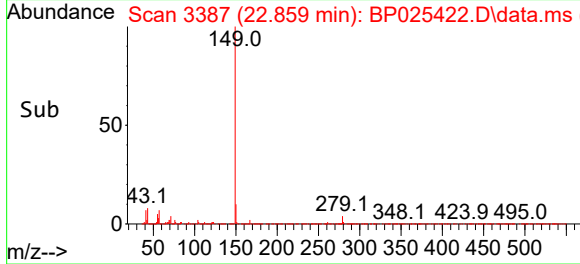
Tgt Ion:149 Resp: 264592
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.3 9.5

Manual Integrations

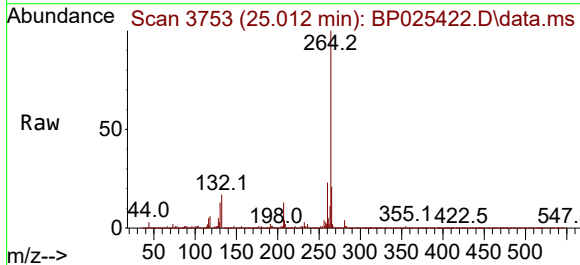
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

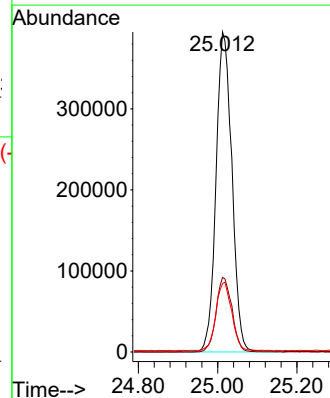
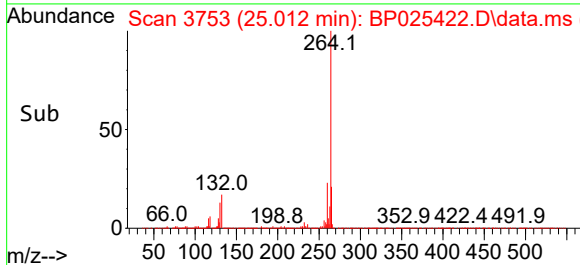
Supervised By :Jagrut Upadhyay 08/18/2025

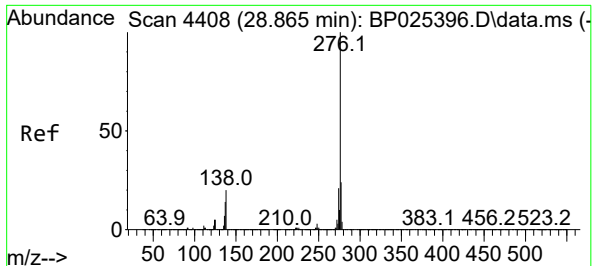


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3753
Delta R.T. -0.018 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



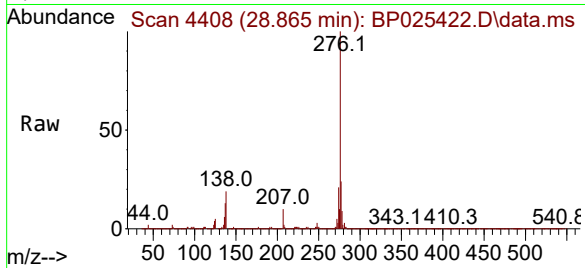
Tgt Ion:264 Resp: 1096861
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 21.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.082 ng
RT: 28.865 min Scan# 4408
Delta R.T. -0.000 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

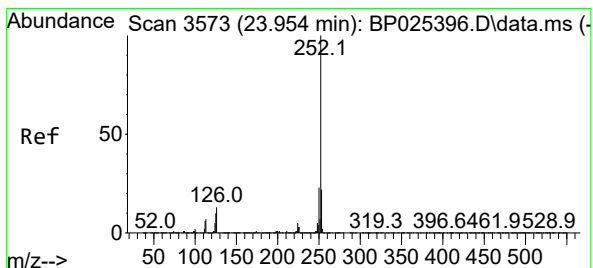
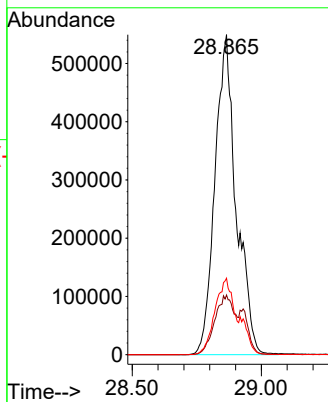
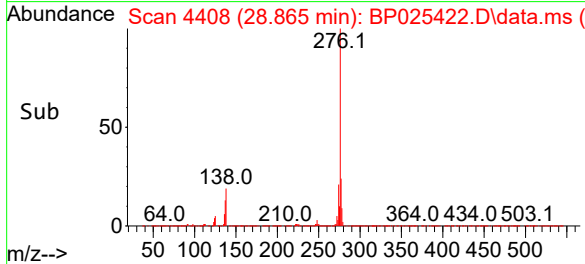
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



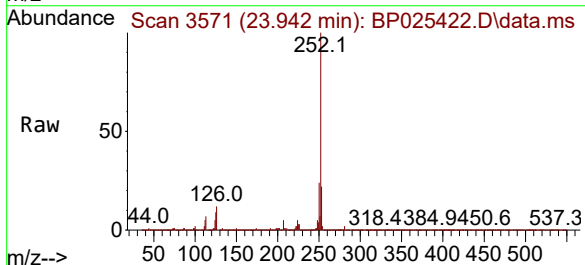
Tgt Ion: 276 Resp: 3143690
Ion Ratio Lower Upper
276 100
138 17.7 12.9 19.3
277 21.0 17.0 25.6

Manual Integrations
APPROVED

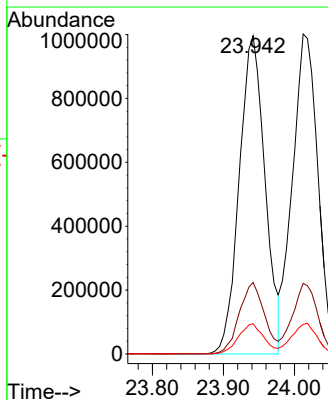
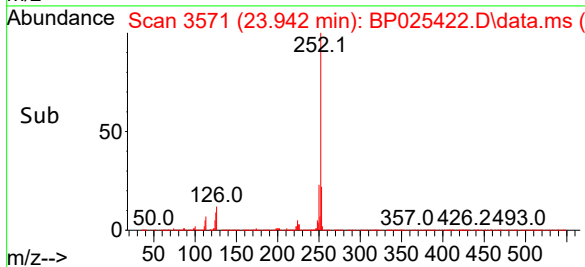
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

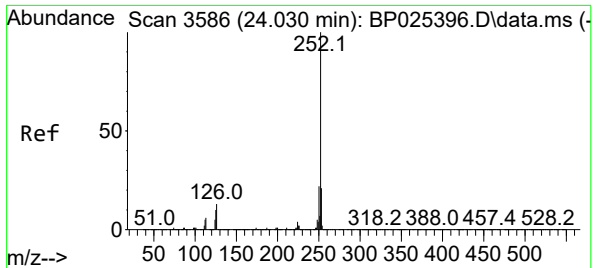


#88
Benzo(b)fluoranthene
Concen: 38.843 ng
RT: 23.942 min Scan# 3571
Delta R.T. -0.012 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion: 252 Resp: 2512340
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.446 ng

RT: 24.012 min Scan# 3586

Delta R.T. -0.018 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 248834

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

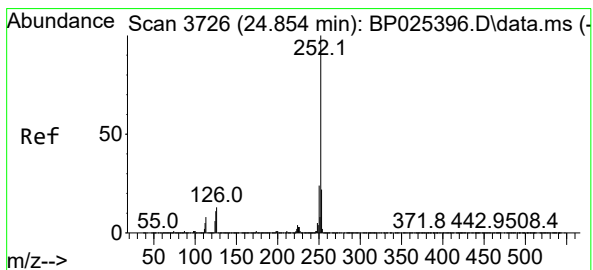
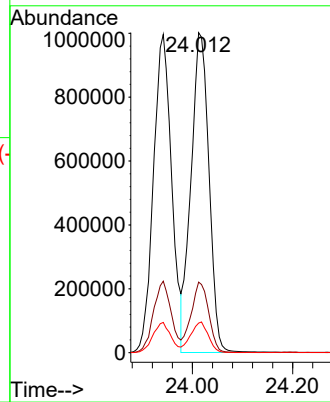
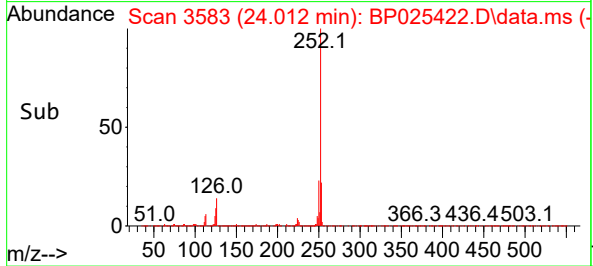
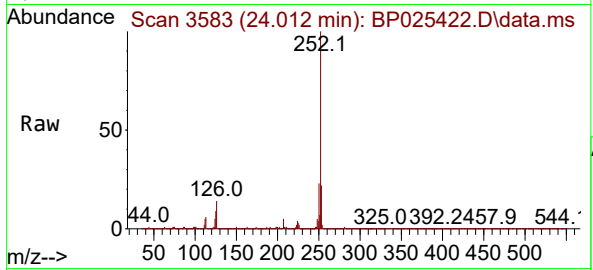
125 9.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#90

Benzo(a)pyrene

Concen: 38.805 ng

RT: 24.853 min Scan# 3726

Delta R.T. -0.000 min

Lab File: BP025422.D

Acq: 15 Aug 2025 10:36

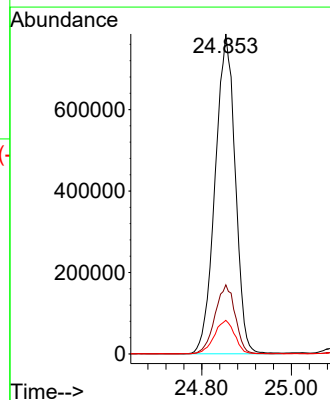
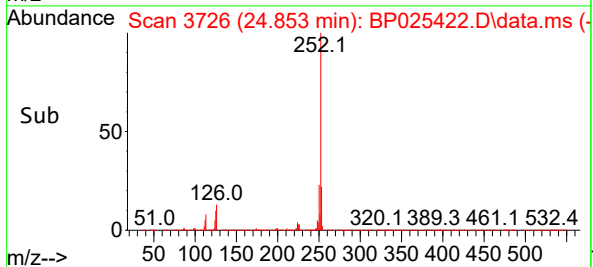
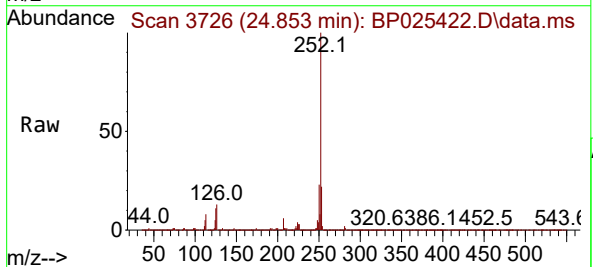
Tgt Ion:252 Resp: 2443181

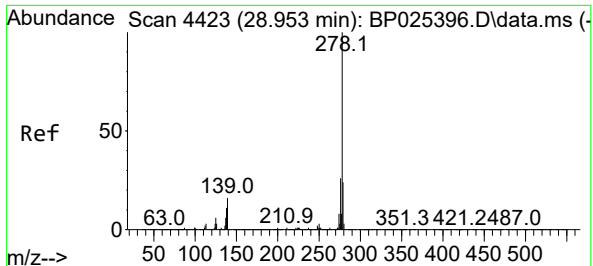
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

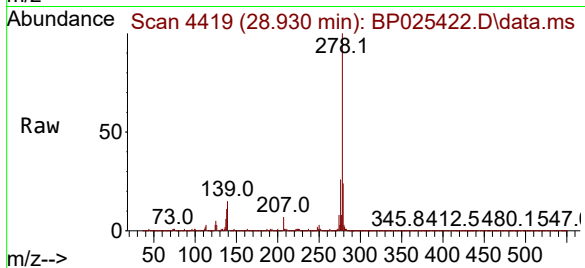
125 10.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 39.482 ng
RT: 28.930 min Scan# 4423
Delta R.T. -0.024 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36

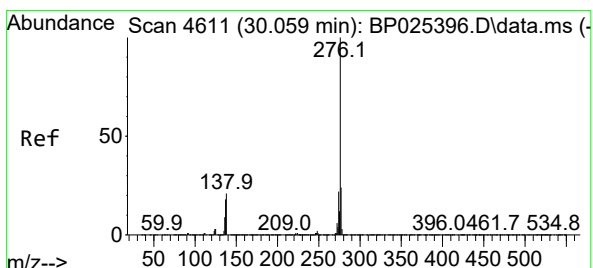
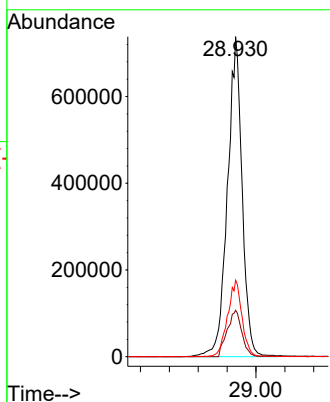
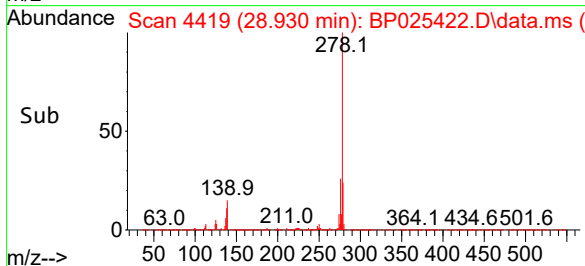
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



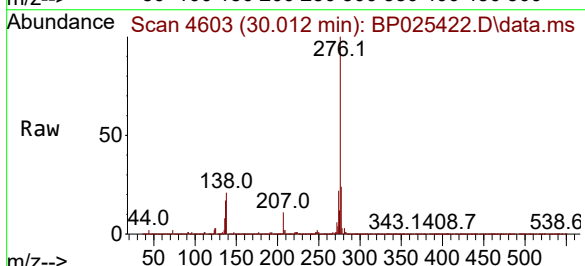
Tgt Ion: 278 Resp: 2595384
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 23.9 19.4 29.2

Manual Integrations
APPROVED

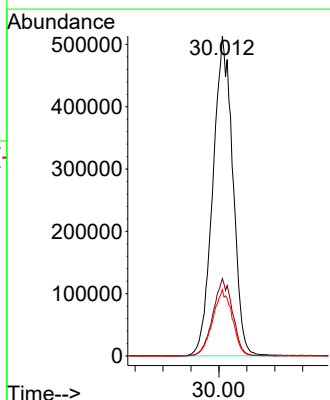
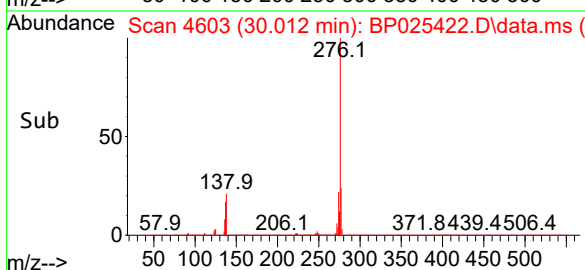
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#92
Benzo(g,h,i)perylene
Concen: 39.255 ng
RT: 30.012 min Scan# 4603
Delta R.T. -0.047 min
Lab File: BP025422.D
Acq: 15 Aug 2025 10:36



Tgt Ion: 276 Resp: 2536518
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 20.7 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.472	0.440	6.8	102	0.00
3	Pyridine	1.291	1.243	3.7	105	0.00
4	n-Nitrosodimethylamine	0.532	0.550	-3.4	111	0.00
5 S	2-Fluorophenol	1.204	1.169	2.9	104	0.00
6	Aniline	2.080	2.076	0.2	106	0.00
7 S	Phenol-d6	1.544	1.519	1.6	104	0.00
8	2-Chlorophenol	1.359	1.343	1.2	106	0.00
9	Benzaldehyde	1.082	1.423	-31.5#	108	0.00
10 C	Phenol	1.620	1.590	1.9	104	0.00
11	bis(2-Chloroethyl)ether	1.263	1.245	1.4	105	0.00
12	1,3-Dichlorobenzene	1.499	1.479	1.3	106	0.00
13 C	1,4-Dichlorobenzene	1.532	1.481	3.3	104	-0.01
14	1,2-Dichlorobenzene	1.483	1.440	2.9	104	0.00
15	Benzyl Alcohol	1.227	1.233	-0.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.704	-0.7	109	0.00
17	2-Methylphenol	1.125	1.118	0.6	104	0.00
18	Hexachloroethane	0.563	0.557	1.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.005	1.8	105	0.00
20	3+4-Methylphenols	1.560	1.543	1.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.502	0.486	3.2	106	0.00
23 S	Nitrobenzene-d5	0.395	0.392	0.8	108	0.00
24	Nitrobenzene	0.353	0.352	0.3	108	0.00
25	Isophorone	0.700	0.671	4.1	105	0.00
26 C	2-Nitrophenol	0.181	0.179	1.1	104	0.00
27	2,4-Dimethylphenol	0.312	0.304	2.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.405	4.3	105	-0.01
29 C	2,4-Dichlorophenol	0.310	0.300	3.2	103	0.00
30	1,2,4-Trichlorobenzene	0.340	0.322	5.3	104	0.00
31	Naphthalene	1.040	0.996	4.2	105	0.00
32	Benzoic acid	0.230	0.217	5.7	101	0.00
33	4-Chloroaniline	0.459	0.450	2.0	105	0.00
34 C	Hexachlorobutadiene	0.211	0.204	3.3	105	0.00
35	Caprolactam	0.114	0.108	5.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.345	2.8	105	-0.01
37	2-Methylnaphthalene	0.676	0.646	4.4	104	0.00
38	1-Methylnaphthalene	0.719	0.673	6.4	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.559	3.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.352	-0.9	105	0.00
42 S	2,4,6-Tribromophenol	0.269	0.264	1.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.383	1.8	104	0.00
44	2,4,5-Trichlorophenol	0.427	0.424	0.7	104	0.00
45 S	2-Fluorobiphenyl	1.463	1.380	5.7	103	0.00
46	1,1'-Biphenyl	1.453	1.404	3.4	104	0.00
47	2-Chloronaphthalene	1.131	1.096	3.1	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.337	-2.4	106	0.00
49	Acenaphthylene	1.871	1.799	3.8	103	0.00
50	Dimethylphthalate	1.465	1.393	4.9	103	0.00
51	2,6-Dinitrotoluene	0.309	0.314	-1.6	105	0.00
52 C	Acenaphthene	1.098	1.035	5.7	103	0.00
53	3-Nitroaniline	0.347	0.348	-0.3	106	0.00
54 P	2,4-Dinitrophenol	0.165	0.164	0.6	104	0.00
55	Dibenzofuran	1.736	1.628	6.2	101	0.00
56 P	4-Nitrophenol	0.285	0.284	0.4	105	0.00
57	2,4-Dinitrotoluene	0.440	0.446	-1.4	106	0.00
58	Fluorene	1.370	1.272	7.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	106	0.00
60	Diethylphthalate	1.488	1.416	4.8	103	0.00
61	4-Chlorophenyl-phenylether	0.681	0.628	7.8	100	0.00
62	4-Nitroaniline	0.356	0.351	1.4	104	0.00
63	Azobenzene	1.274	1.251	1.8	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.587	3.8	103	0.00
67	4-Bromophenyl-phenylether	0.220	0.210	4.5	102	0.00
68	Hexachlorobenzene	0.255	0.242	5.1	103	0.00
69	Atrazine	0.228	0.216	5.3	102	0.00
70 C	Pentachlorophenol	0.161	0.164	-1.9	107	0.00
71	Phenanthrene	1.099	1.040	5.4	103	0.00
72	Anthracene	1.122	1.069	4.7	102	0.00
73	Carbazole	1.057	0.992	6.1	102	0.00
74	Di-n-butylphthalate	1.300	1.246	4.2	103	0.00
75 C	Fluoranthene	1.311	1.236	5.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.683	0.971	-42.2#	107	0.00
78	Pyrene	1.300	1.231	5.3	103	0.00
79 S	Terphenyl-d14	1.093	1.026	6.1	105	0.00
80	Butylbenzylphthalate	0.589	0.555	5.8	102	0.00
81	Benzo(a)anthracene	1.319	1.247	5.5	105	0.00
82	3,3'-Dichlorobenzidine	0.497	0.473	4.8	103	0.00
83	Chrysene	1.235	1.170	5.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.803	7.4	103	-0.01
85 c	Di-n-octyl phthalate	1.492	1.381	7.4	102	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87	Indeno(1,2,3-cd)pyrene	1.467	1.433	2.3	109	0.00
88	Benzo(b)fluoranthene	1.179	1.145	2.9	108	-0.01
89	Benzo(k)fluoranthene	1.180	1.134	3.9	108	-0.02
90 C	Benzo(a)pyrene	1.148	1.114	3.0	108	0.00
91	Dibenzo(a,h)anthracene	1.199	1.183	1.3	110	-0.02
92	Benzo(g,h,i)perylene	1.178	1.156	1.9	109	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025422.D
Acq On : 15 Aug 2025 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 11:23:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
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Instrument :
 BNA_P
 LabSampleId :
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Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	103	0.00
2	1,4-Dioxane	40.000	37.293	6.8	102	0.00
3	Pyridine	40.000	38.504	3.7	105	0.00
4	n-Nitrosodimethylamine	40.000	41.341	-3.4	111	0.00
5 S	2-Fluorophenol	80.000	77.682	2.9	104	0.00
6	Aniline	40.000	39.917	0.2	106	0.00
7 S	Phenol-d6	80.000	78.694	1.6	104	0.00
8	2-Chlorophenol	40.000	39.543	1.1	106	0.00
9	Benzaldehyde	40.000	52.616	-31.5#	108	0.00
10 C	Phenol	40.000	39.253	1.9	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.423	1.4	105	0.00
12	1,3-Dichlorobenzene	40.000	39.468	1.3	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.666	3.3	104	-0.01
14	1,2-Dichlorobenzene	40.000	38.837	2.9	104	0.00
15	Benzyl Alcohol	40.000	40.199	-0.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.282	-0.7	109	0.00
17	2-Methylphenol	40.000	39.752	0.6	104	0.00
18	Hexachloroethane	40.000	39.542	1.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.304	1.7	105	0.00
20	3+4-Methylphenols	40.000	39.561	1.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.792	3.0	106	0.00
23 S	Nitrobenzene-d5	80.000	79.367	0.8	108	0.00
24	Nitrobenzene	40.000	39.805	0.5	108	0.00
25	Isophorone	40.000	38.387	4.0	105	0.00
26 C	2-Nitrophenol	40.000	39.458	1.4	104	0.00
27	2,4-Dimethylphenol	40.000	39.018	2.5	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.258	4.4	105	-0.01
29 C	2,4-Dichlorophenol	40.000	38.724	3.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.921	5.2	104	0.00
31	Naphthalene	40.000	38.324	4.2	105	0.00
32	Benzoic acid	40.000	37.734	5.7	101	0.00
33	4-Chloroaniline	40.000	39.164	2.1	105	0.00
34 C	Hexachlorobutadiene	40.000	38.652	3.4	105	0.00
35	Caprolactam	40.000	37.951	5.1	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.840	2.9	105	-0.01
37	2-Methylnaphthalene	40.000	38.190	4.5	104	0.00
38	1-Methylnaphthalene	40.000	37.439	6.4	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.717	3.2	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.319	-0.8	105	0.00
42 S	2,4,6-Tribromophenol	80.000	78.381	2.0	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.291	1.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	39.656	0.9	104	0.00
45 S	2-Fluorobiphenyl	80.000	75.449	5.7	103	0.00
46	1,1'-Biphenyl	40.000	38.672	3.3	104	0.00
47	2-Chloronaphthalene	40.000	38.780	3.0	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:23:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.910	-2.3	106	0.00
49	Acenaphthylene	40.000	38.457	3.9	103	0.00
50	Dimethylphthalate	40.000	38.040	4.9	103	0.00
51	2,6-Dinitrotoluene	40.000	40.628	-1.6	105	0.00
52 C	Acenaphthene	40.000	37.707	5.7	103	0.00
53	3-Nitroaniline	40.000	40.043	-0.1	106	0.00
54 P	2,4-Dinitrophenol	40.000	39.794	0.5	104	0.00
55	Dibenzofuran	40.000	37.495	6.3	101	0.00
56 P	4-Nitrophenol	40.000	39.771	0.6	105	0.00
57	2,4-Dinitrotoluene	40.000	40.518	-1.3	106	0.00
58	Fluorene	40.000	37.121	7.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.927	0.2	106	0.00
60	Diethylphthalate	40.000	38.058	4.9	103	0.00
61	4-Chlorophenyl-phenylether	40.000	36.845	7.9	100	0.00
62	4-Nitroaniline	40.000	39.397	1.5	104	0.00
63	Azobenzene	40.000	39.282	1.8	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.253	1.9	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.519	3.7	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.195	4.5	102	0.00
68	Hexachlorobenzene	40.000	37.966	5.1	103	0.00
69	Atrazine	40.000	37.872	5.3	102	0.00
70 C	Pentachlorophenol	40.000	40.681	-1.7	107	0.00
71	Phenanthrene	40.000	37.862	5.3	103	0.00
72	Anthracene	40.000	38.117	4.7	102	0.00
73	Carbazole	40.000	37.549	6.1	102	0.00
74	Di-n-butylphthalate	40.000	38.345	4.1	103	0.00
75 C	Fluoranthene	40.000	37.721	5.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	56.911	-42.3#	107	0.00
78	Pyrene	40.000	37.884	5.3	103	0.00
79 S	Terphenyl-d14	80.000	75.070	6.2	105	0.00
80	Butylbenzylphthalate	40.000	37.699	5.8	102	0.00
81	Benzo(a)anthracene	40.000	37.816	5.5	105	0.00
82	3,3'-Dichlorobenzidine	40.000	38.057	4.9	103	0.00
83	Chrysene	40.000	37.876	5.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.052	7.4	103	-0.01
85 c	Di-n-octyl phthalate	40.000	37.018	7.5	102	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.082	2.3	109	0.00
88	Benzo(b)fluoranthene	40.000	38.843	2.9	108	-0.01
89	Benzo(k)fluoranthene	40.000	38.446	3.9	108	-0.02
90 C	Benzo(a)pyrene	40.000	38.805	3.0	108	0.00
91	Dibenzo(a,h)anthracene	40.000	39.482	1.3	110	-0.02
92	Benzo(g,h,i)perylene	40.000	39.255	1.9	109	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025422.D
Acq On : 15 Aug 2025 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 11:23:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2825</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>08/19/2025 23:46</u>
Lab File ID:	<u>BP025487.D</u>	Init. Calib. Date(s):	<u>08/14/2025 08/14/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:33 17:24</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.204	1.204		0.0	
Benzaldehyde	1.082	0.876		-19.0	
Phenol-d6	1.544	1.570		1.7	
Phenol	1.620	1.661		2.5	20.0
bis(2-Chloroethyl)ether	1.263	1.268		0.4	
2-Chlorophenol	1.359	1.389		2.2	
2-Methylphenol	1.125	1.152		2.4	
2,2-oxybis(1-Chloropropane)	1.692	1.784		5.4	
Acetophenone	0.502	0.503		0.2	
3+4-Methylphenols	1.560	1.571		0.7	
n-Nitroso-di-n-propylamine	1.023	1.046	0.050	2.2	
Nitrobenzene-d5	0.395	0.401		1.5	
Hexachloroethane	0.563	0.566		0.5	
Nitrobenzene	0.353	0.362		2.5	
Isophorone	0.700	0.705		0.7	
2-Nitrophenol	0.181	0.185		2.2	20.0
2,4-Dimethylphenol	0.312	0.315		1.0	
bis(2-Chloroethoxy)methane	0.423	0.427		0.9	
2,4-Dichlorophenol	0.310	0.313		1.0	20.0
Naphthalene	1.040	1.035		-0.5	
4-Chloroaniline	0.459	0.467		1.7	
Hexachlorobutadiene	0.211	0.207		-1.9	20.0
Caprolactam	0.114	0.117		2.6	
4-Chloro-3-methylphenol	0.355	0.367		3.4	20.0
2-Methylnaphthalene	0.676	0.673		-0.4	
Hexachlorocyclopentadiene	0.349	0.402	0.050	15.2	
2,4,6-Trichlorophenol	0.390	0.400		2.6	20.0
2-Fluorobiphenyl	1.463	1.408		-3.8	
2,4,5-Trichlorophenol	0.427	0.443		3.7	
1,1-Biphenyl	1.453	1.462		0.6	
2-Chloronaphthalene	1.131	1.130		-0.1	
2-Nitroaniline	0.329	0.359		9.1	
Dimethylphthalate	1.465	1.503		2.6	
Acenaphthylene	1.871	1.889		1.0	
2,6-Dinitrotoluene	0.309	0.327		5.8	
3-Nitroaniline	0.347	0.367		5.8	
Acenaphthene	1.098	1.071		-2.5	20.0
2,4-Dinitrophenol	0.165	0.332	0.050	101.2	
4-Nitrophenol	0.285	0.301	0.050	5.6	



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.: Q2825
 Instrument ID: BNA_P Calibration Date/Time: 08/19/2025 23:46
 Lab File ID: BP025487.D Init. Calib. Date(s): 08/14/2025 08/14/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:33 17:24
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.736	1.710		-1.5	
2,4-Dinitrotoluene	0.440	0.475		8.0	
Diethylphthalate	1.488	1.537		3.3	
4-Chlorophenyl-phenylether	0.681	0.664		-2.5	
Fluorene	1.370	1.332		-2.8	
4-Nitroaniline	0.356	0.368		3.4	
4,6-Dinitro-2-methylphenol	0.125	0.178		42.4	
n-Nitrosodiphenylamine	0.610	0.625		2.5	20.0
2,4,6-Tribromophenol	0.269	0.278		3.3	
4-Bromophenyl-phenylether	0.220	0.222		0.9	
Hexachlorobenzene	0.255	0.255		0.0	
Atrazine	0.228	0.232		1.8	
Pentachlorophenol	0.161	0.170		5.6	20.0
Phenanthrene	1.099	1.084		-1.4	
Anthracene	1.122	1.144		2.0	
Carbazole	1.057	1.052		-0.5	
Di-n-butylphthalate	1.300	1.333		2.5	
Fluoranthene	1.311	1.283		-2.1	20.0
Pyrene	1.300	1.285		-1.2	
Terphenyl-d14	1.093	1.061		-2.9	
Butylbenzylphthalate	0.589	0.605		2.7	
3,3-Dichlorobenzidine	0.497	0.485		-2.4	
Benzo (a) anthracene	1.319	1.302		-1.3	
Chrysene	1.235	1.231		-0.3	
Bis(2-ethylhexyl)phthalate	0.867	0.890		2.7	
Di-n-octyl phthalate	1.492	1.526		2.2	20.0
Benzo (b) fluoranthene	1.179	1.172		-0.6	
Benzo (k) fluoranthene	1.180	1.163		-1.4	
Benzo (a) pyrene	1.148	1.141		-0.6	20.0
Indeno (1,2,3-cd) pyrene	1.467	1.434		-2.2	
Dibenzo (a,h) anthracene	1.199	1.180		-1.6	
Benzo (g,h,i) perylene	1.178	1.150		-2.4	
1,2,4,5-Tetrachlorobenzene	0.578	0.572		-1.0	
1,4-Dioxane	0.472	0.461		-2.3	20.0
2,3,4,6-Tetrachlorophenol	0.377	0.388		2.9	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025

Quant Time: Aug 20 02:26:31 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 14 18:14:31 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	159158	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	679178	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	450864	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	905283	20.000	ng	0.00
76) Chrysene-d12	21.642	240	932001	20.000	ng	0.00
86) Perylene-d12	25.012	264	1054169	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	766191	79.946	ng	0.00
7) Phenol-d6	6.966	99	999385	81.335	ng	0.00
23) Nitrobenzene-d5	8.931	82	1089412	81.140	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	501941	82.710	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2539096	76.967	ng	0.00
79) Terphenyl-d14	19.930	244	3955073	77.640	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	146798	39.105	ng	98
3) Pyridine	3.725	79	399648	38.896	ng	95
4) n-Nitrosodimethylamine	3.631	42	183947	43.424	ng	91
6) Aniline	7.119	93	673487	40.682	ng	98
8) 2-Chlorophenol	7.360	128	442242	40.892	ng	99
9) Benzaldehyde	6.937	77	278873	32.395	ng	97
10) Phenol	6.990	94	528660	41.003	ng	96
11) bis(2-Chloroethyl)ether	7.213	93	403740	40.176	ng	99
12) 1,3-Dichlorobenzene	7.678	146	477680	40.056	ng	99
13) 1,4-Dichlorobenzene	7.825	146	485332	39.818	ng	99
14) 1,2-Dichlorobenzene	8.137	146	470101	39.843	ng	100
15) Benzyl Alcohol	8.019	79	396938	40.657	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.307	45	567987	42.192	ng	98
17) 2-Methylphenol	8.219	107	366688	40.950	ng	99
18) Hexachloroethane	8.860	117	180159	40.200	ng	97
19) n-Nitroso-di-n-propyla...	8.584	70	332906	40.903	ng	97
20) 3+4-Methylphenols	8.542	107	500121	40.292	ng	98
22) Acetophenone	8.595	105	683834	40.149	ng	98
24) Nitrobenzene	8.972	77	491390	40.951	ng	99
25) Isophorone	9.501	82	957661	40.304	ng	100
26) 2-Nitrophenol	9.678	139	251156	40.785	ng	99
27) 2,4-Dimethylphenol	9.736	122	428351	40.448	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	579381	40.338	ng	99
29) 2,4-Dichlorophenol	10.207	162	424988	40.398	ng	98
30) 1,2,4-Trichlorobenzene	10.425	180	449563	38.983	ng	100
31) Naphthalene	10.613	128	1406520	39.844	ng	99
32) Benzoic acid	9.895	122	408095	52.196	ng	97
33) 4-Chloroaniline	10.713	127	634028	40.661	ng	99
34) Hexachlorobutadiene	10.901	225	280821	39.100	ng	98
35) Caprolactam	11.501	113	158902	41.192	ng	98
36) 4-Chloro-3-methylphenol	11.836	107	498499	41.295	ng	98
37) 2-Methylnaphthalene	12.219	142	914456	39.806	ng	97
38) 1-Methylnaphthalene	12.436	142	964168	39.466	ng	100
40) 1,2,4,5-Tetrachloroben...	12.583	216	515884	39.618	ng	99
41) Hexachlorocyclopentadiene	12.566	237	362128	46.040	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	360300	40.986	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

Quant Time: Aug 20 02:26:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	399763	41.492	ng	98
46) 1,1'-Biphenyl	13.230	154	1318412	40.264	ng	100
47) 2-Chloronaphthalene	13.272	162	1019352	39.989	ng	99
48) 2-Nitroaniline	13.466	65	324159	43.643	ng	98
49) Acenaphthylene	14.124	152	1703788	40.393	ng	100
50) Dimethylphthalate	13.854	163	1355491	41.055	ng	100
51) 2,6-Dinitrotoluene	13.972	165	294671	42.345	ng	93
52) Acenaphthene	14.472	154	965696	39.004	ng	99
53) 3-Nitroaniline	14.307	138	330858	42.258	ng	94
54) 2,4-Dinitrophenol	14.513	184	299007	80.460	ng	97
55) Dibenzofuran	14.813	168	1541513	39.380	ng	100
56) 4-Nitrophenol	14.624	139	271237	42.159	ng	97
57) 2,4-Dinitrotoluene	14.772	165	428628	43.171	ng	97
58) Fluorene	15.477	166	1201420	38.896	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.042	232	350101	41.154	ng	98
60) Diethylphthalate	15.236	149	1386072	41.316	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	598934	38.989	ng	96
62) 4-Nitroaniline	15.489	138	331726	41.329	ng	93
63) Azobenzene	15.766	77	1240846	43.196	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	322240	57.103	ng	94
66) n-Nitrosodiphenylamine	15.683	169	1132449	41.022	ng	99
67) 4-Bromophenyl-phenylether	16.383	248	402714	40.448	ng	98
68) Hexachlorobenzene	16.501	284	461625	39.997	ng	97
69) Atrazine	16.654	200	420453	40.669	ng	99
70) Pentachlorophenol	16.848	266	307884	42.259	ng	98
71) Phenanthrene	17.242	178	1961812	39.449	ng	99
72) Anthracene	17.342	178	2071008	40.780	ng	99
73) Carbazole	17.618	167	1903889	39.801	ng	99
74) Di-n-butylphthalate	18.212	149	2414257	41.022	ng	100
75) Fluoranthene	19.324	202	2322167	39.147	ng	98
77) Benzidine	19.518	184	1232065	38.735	ng	100
78) Pyrene	19.701	202	2394461	39.527	ng	100
80) Butylbenzylphthalate	20.654	149	1127547	41.070	ng	98
81) Benzo(a)anthracene	21.624	228	2426505	39.477	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	903654	39.005	ng	98
83) Chrysene	21.689	228	2294146	39.855	ng	99
84) Bis(2-ethylhexyl)phtha...	21.571	149	1659835	41.071	ng	99
85) Di-n-octyl phthalate	22.853	149	2843533	40.906	ng	99
87) Indeno(1,2,3-cd)pyrene	28.841	276	3022360m	39.095	ng	
88) Benzo(b)fluoranthene	23.953	252	2471608	39.761	ng	99
89) Benzo(k)fluoranthene	24.030	252	2451237	39.407	ng	99
90) Benzo(a)pyrene	24.865	252	2406620	39.773	ng	99
91) Dibenzo(a,h)anthracene	28.941	278	2487038	39.366	ng	98
92) Benzo(g,h,i)perylene	30.047	276	2423566	39.026	ng	98

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

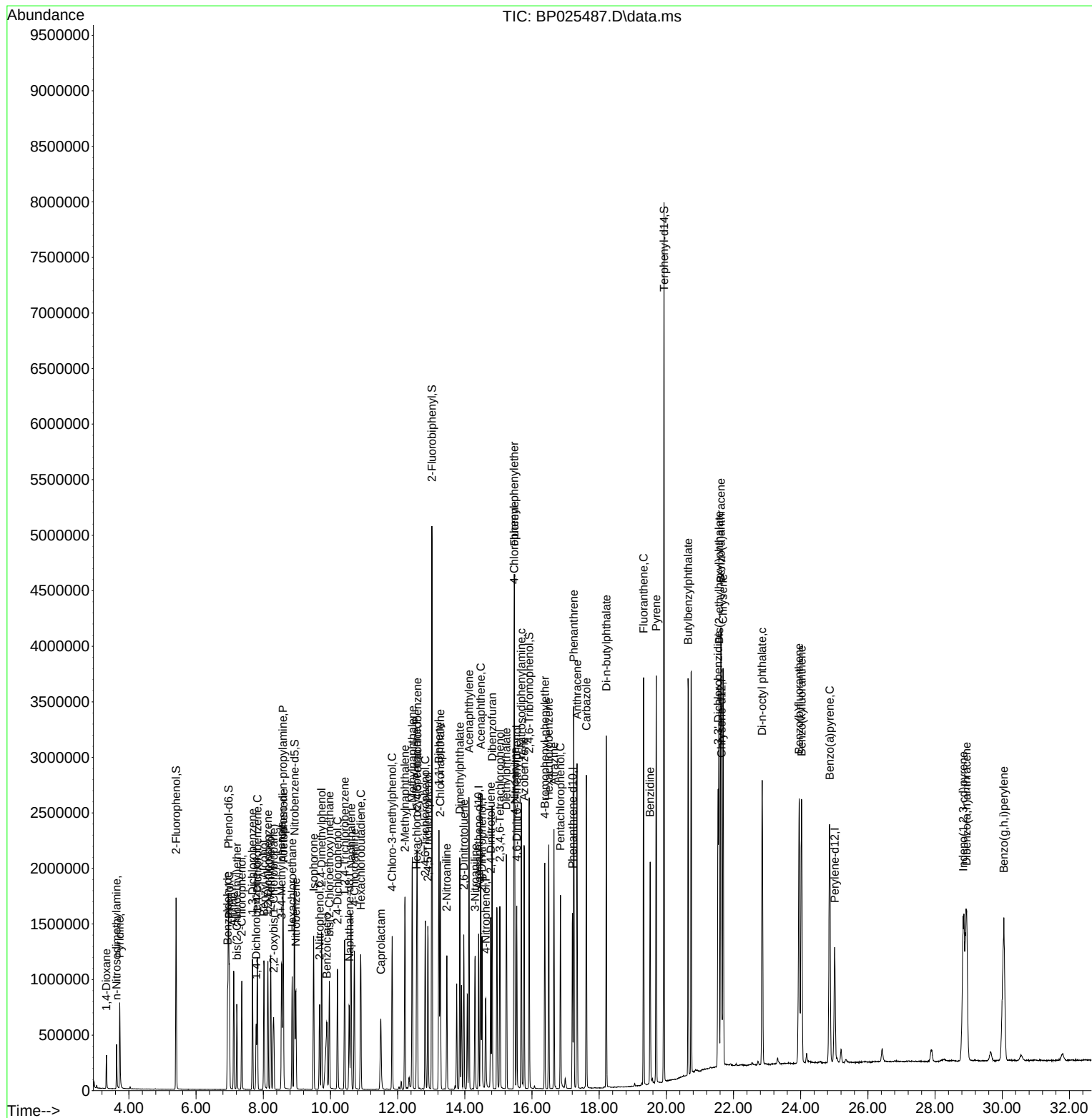
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\  
Data File : BP025487.D  
Acq On    : 19 Aug 2025   23:46  
Operator  : CG/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 18    Sample Multiplier: 1
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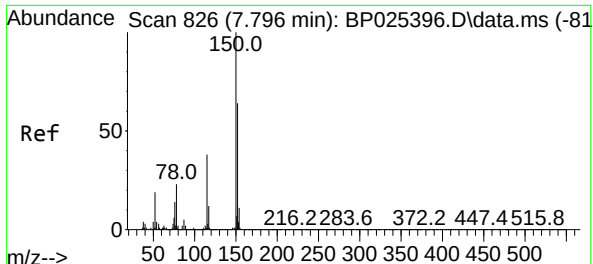
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

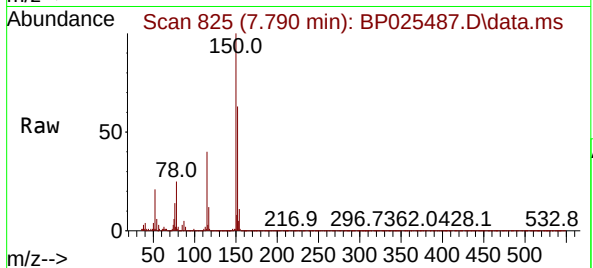
Quant Time: Aug 20 02:26:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

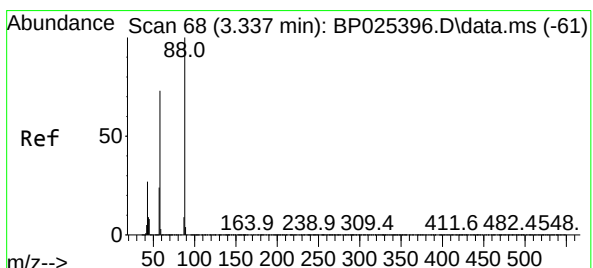
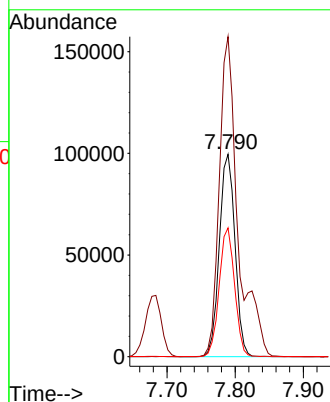
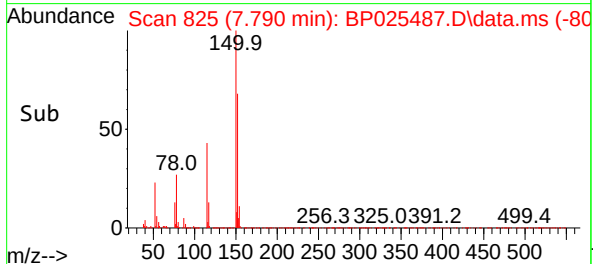
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 159158
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 63.6 48.5 72.7

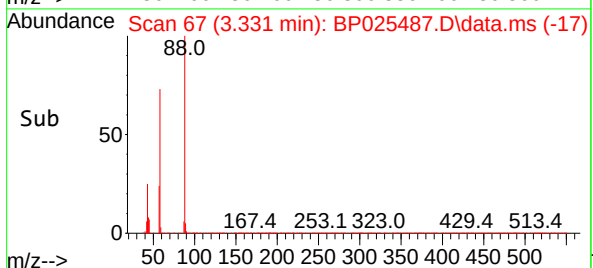
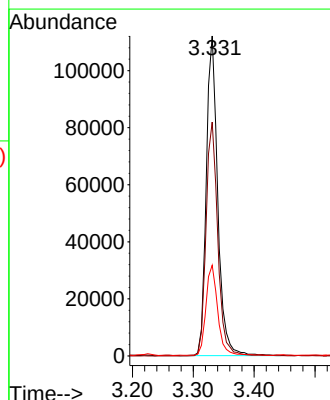
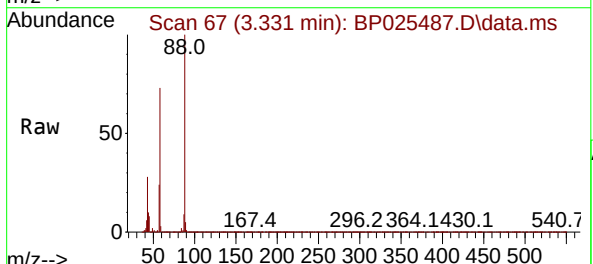
Manual Integrations
APPROVED

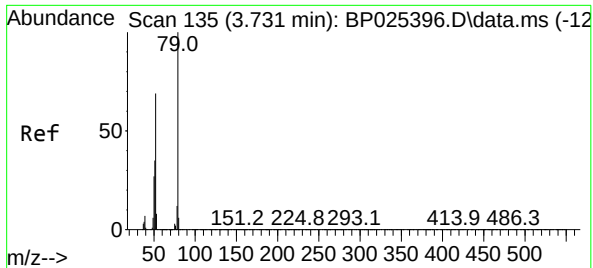
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#2
1,4-Dioxane
Concen: 39.105 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

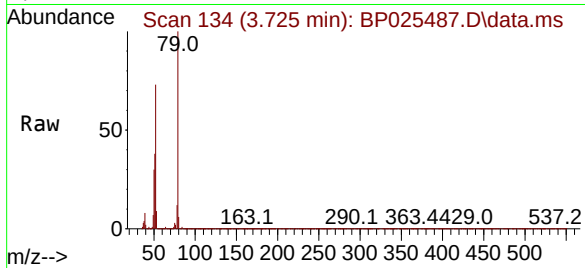
Tgt Ion: 88 Resp: 146798
Ion Ratio Lower Upper
88 100
58 75.0 59.2 88.8
43 28.8 21.7 32.5





#3
Pyridine
Concen: 38.896 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

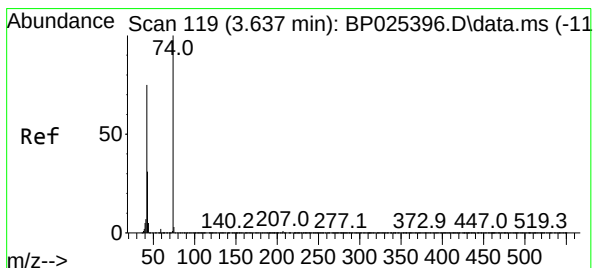
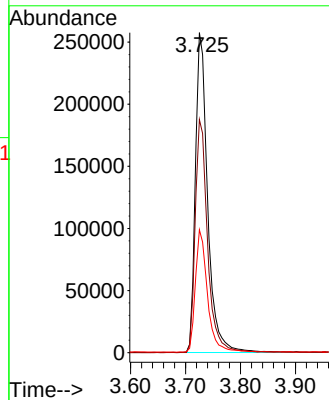
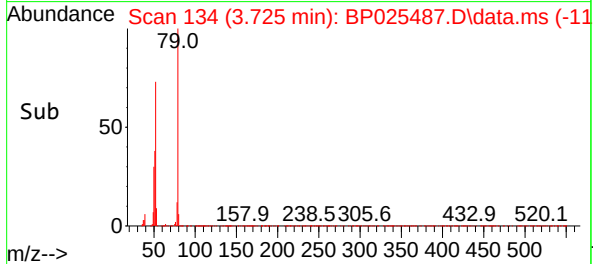
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 399648
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 38.4 28.3 42.5

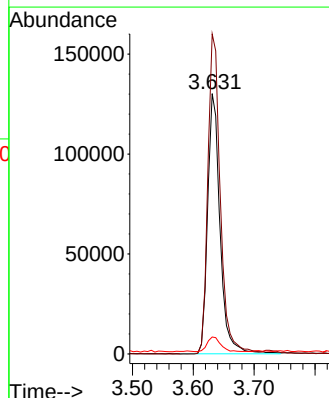
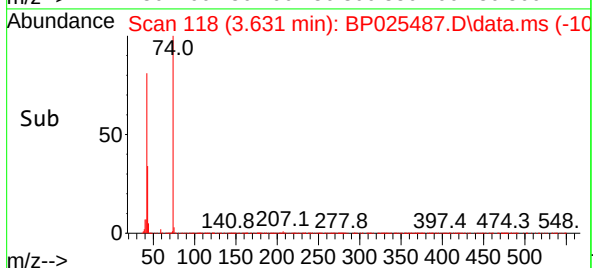
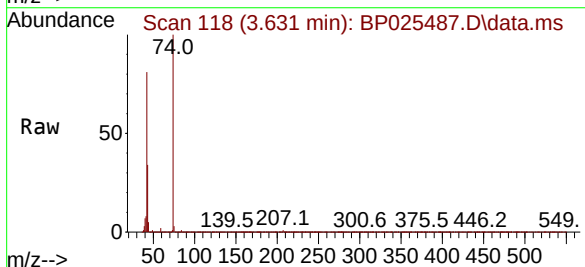
Manual Integrations
APPROVED

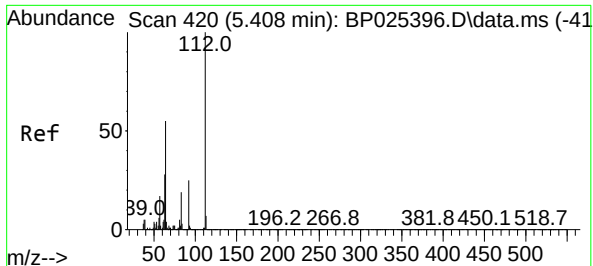
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#4
n-Nitrosodimethylamine
Concen: 43.424 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

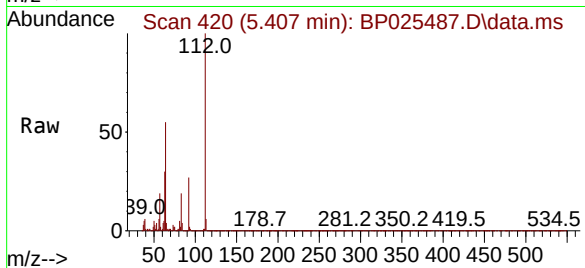
Tgt Ion: 42 Resp: 183947
Ion Ratio Lower Upper
42 100
74 122.9 107.0 160.4
44 6.5 6.2 9.4





#5
2-Fluorophenol
Concen: 79.946 ng
RT: 5.407 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

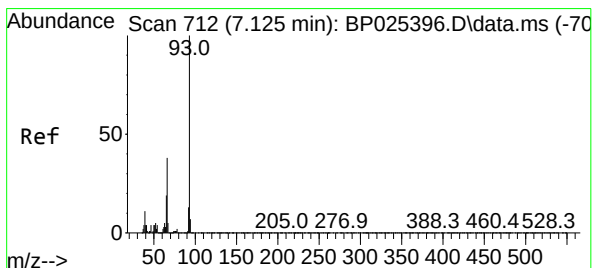
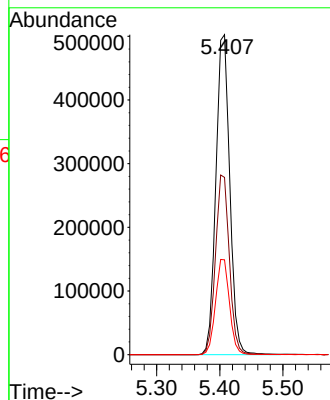
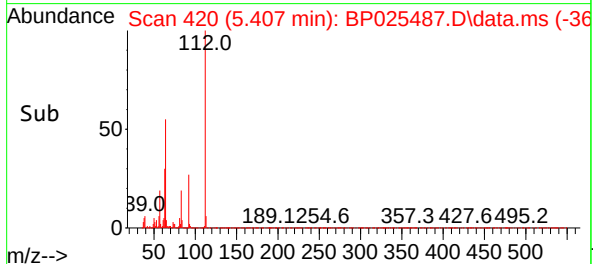
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 76619
Ion Ratio Lower Upper
112 100
64 55.4 43.8 65.8
63 29.7 22.7 34.1

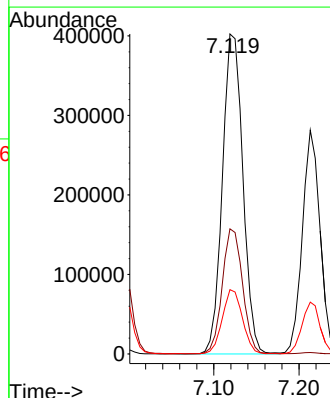
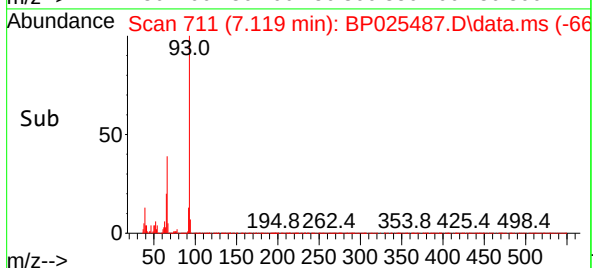
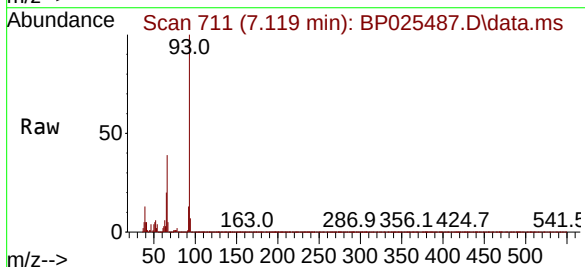
Manual Integrations
APPROVED

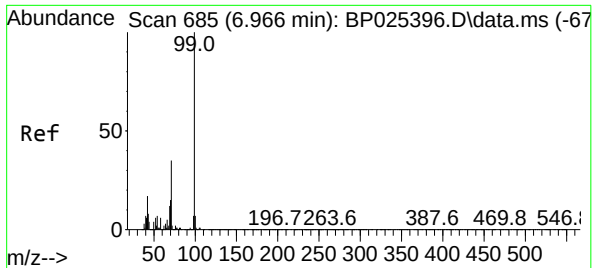
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#6
Aniline
Concen: 40.682 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

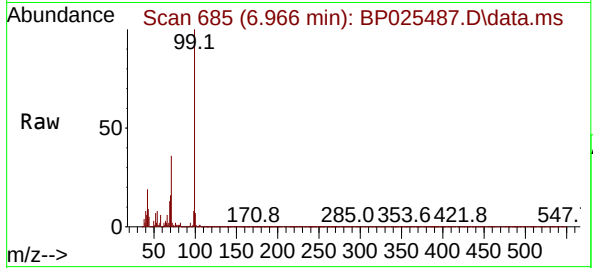
Tgt Ion: 93 Resp: 673487
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 20.1 15.3 22.9





#7
Phenol-d6
Concen: 81.335 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

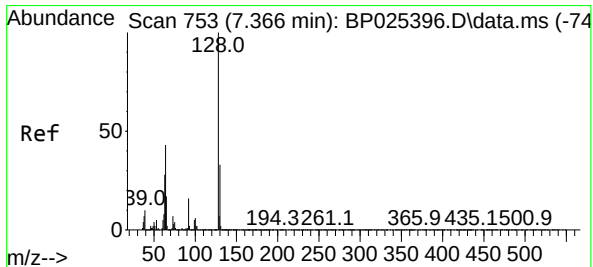
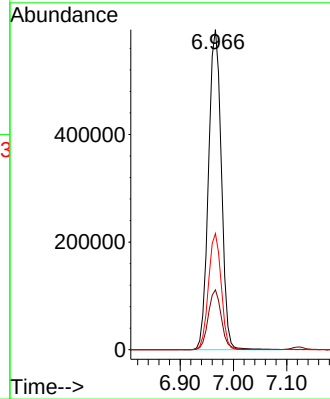
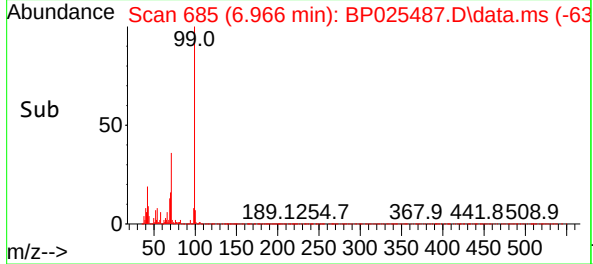
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



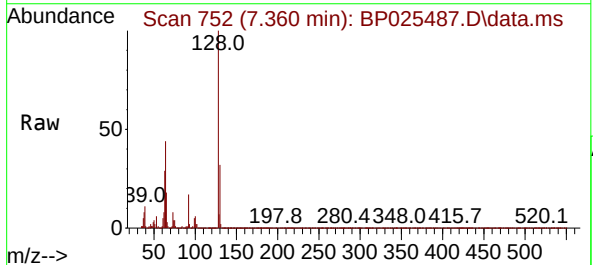
Tgt Ion: 99 Resp: 999385
Ion Ratio Lower Upper
99 100
42 18.7 13.7 20.5
71 36.3 28.2 42.4

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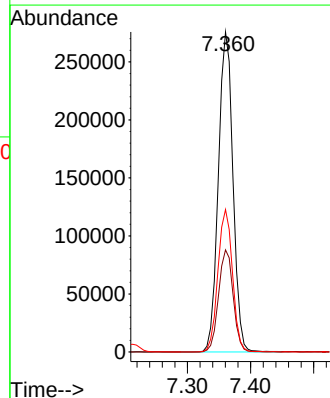
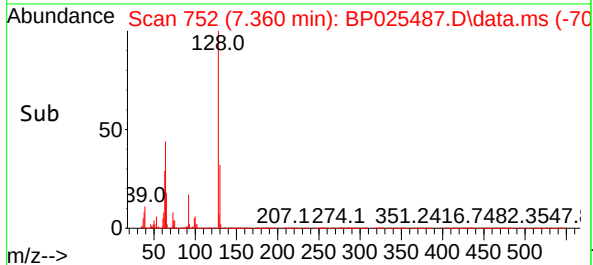
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

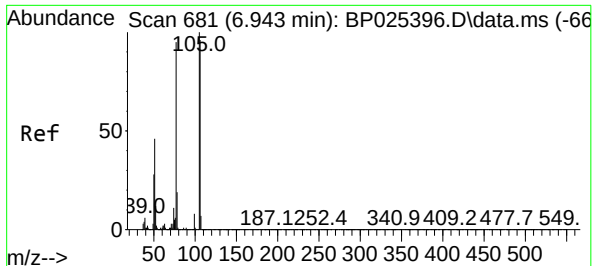


#8
2-Chlorophenol
Concen: 40.892 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:128 Resp: 442242
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 44.5 23.4 63.4





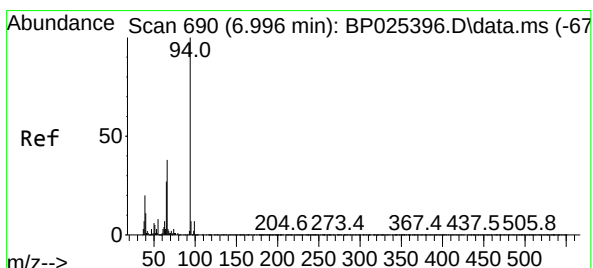
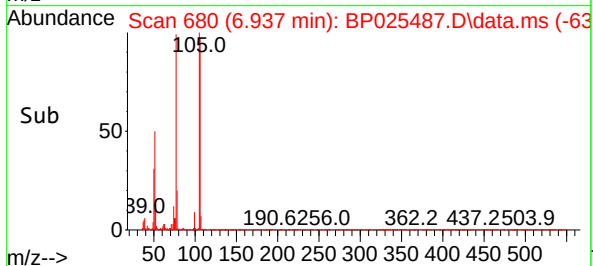
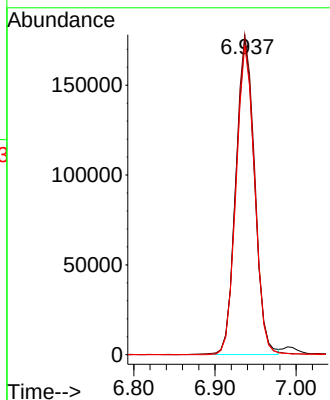
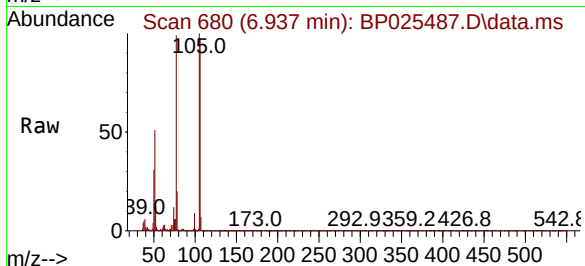
#9
Benzaldehyde
Concen: 32.395 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 27887
Ion Ratio Lower Upper
77 100
105 101.2 84.8 124.8
106 97.9 80.5 120.5

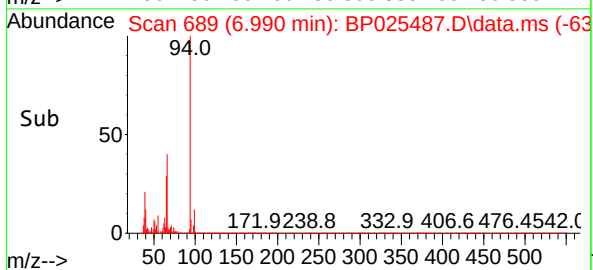
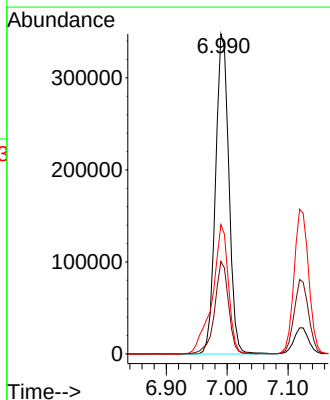
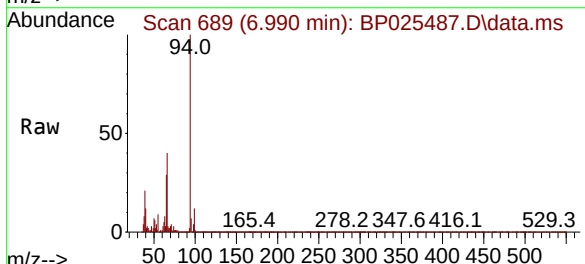
Manual Integrations
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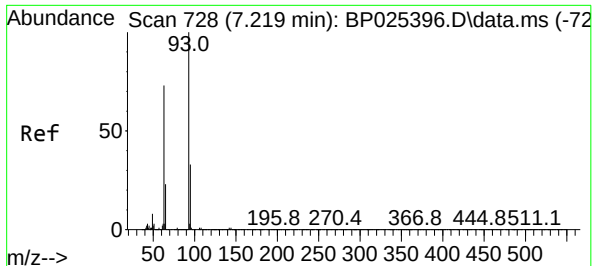
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#10
Phenol
Concen: 41.003 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion: 94 Resp: 528660
Ion Ratio Lower Upper
94 100
65 28.9 6.8 46.8
66 40.4 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 40.176 ng

RT: 7.213 min Scan# 70

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 403740

Ion Ratio Lower Upper

93 100

63 72.7 52.6 92.6

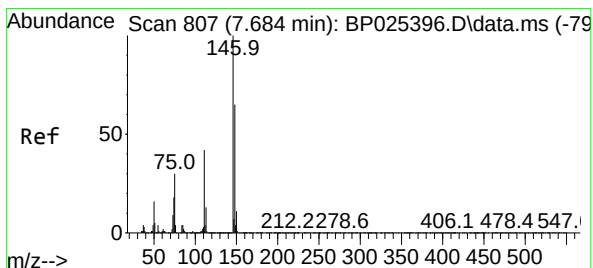
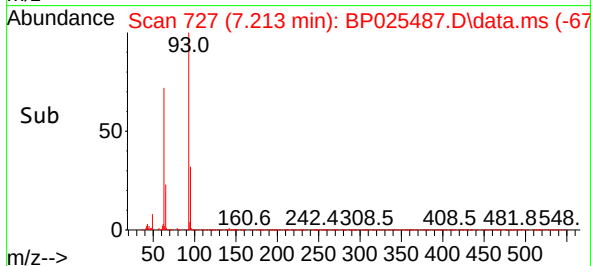
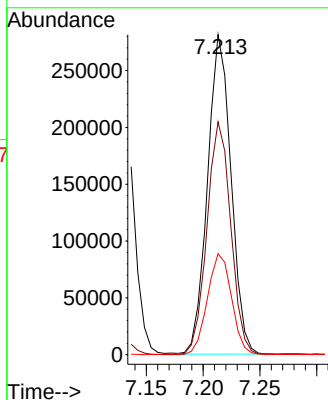
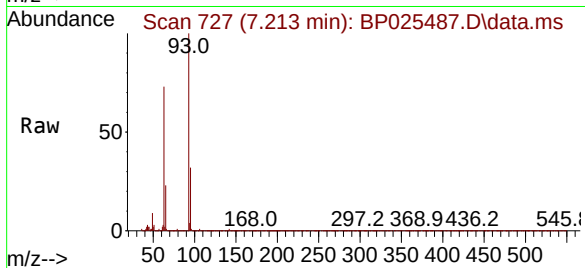
95 31.5 12.7 52.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#12

1,3-Dichlorobenzene

Concen: 40.056 ng

RT: 7.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

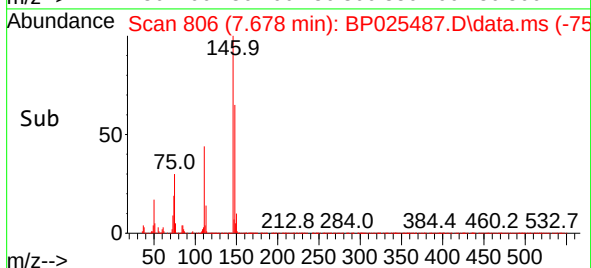
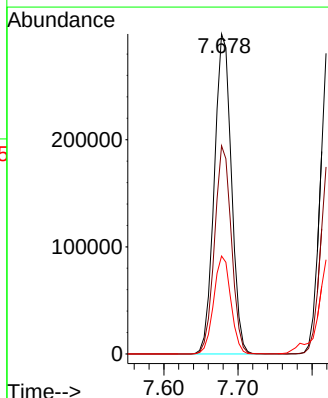
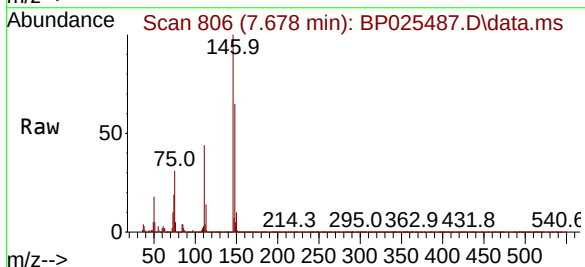
Tgt Ion:146 Resp: 477680

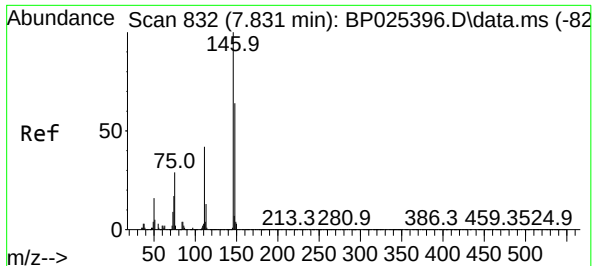
Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

75 30.6 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 39.818 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 48533

Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

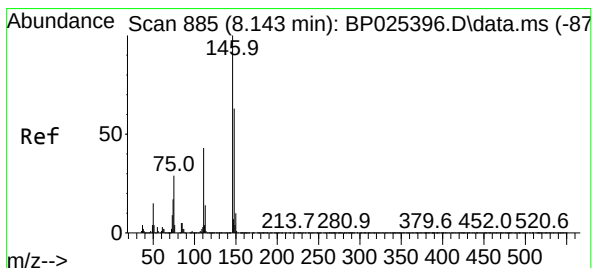
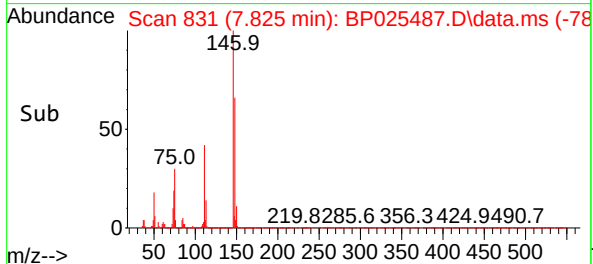
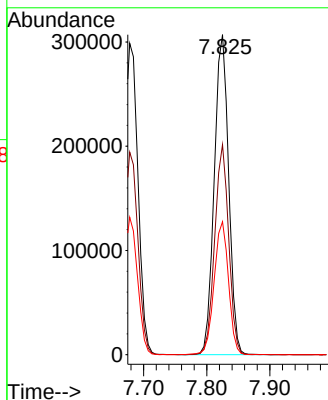
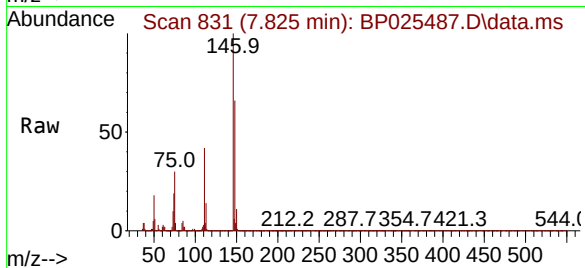
111 41.6 33.4 50.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#14

1,2-Dichlorobenzene

Concen: 39.843 ng

RT: 8.137 min Scan# 884

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

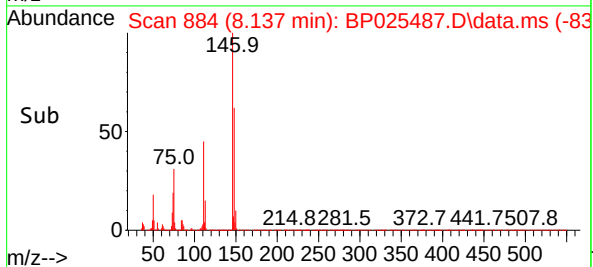
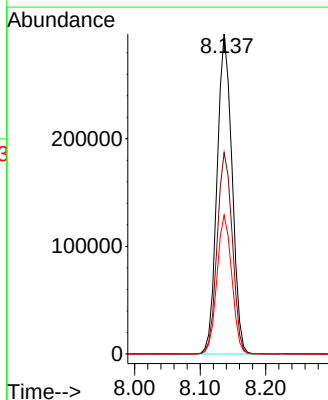
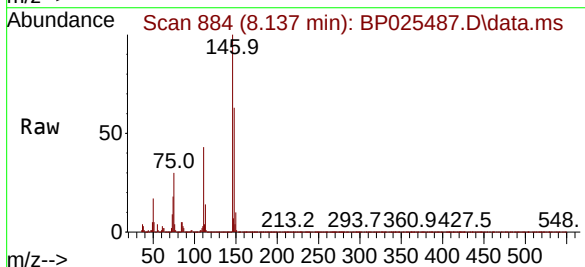
Tgt Ion:146 Resp: 470101

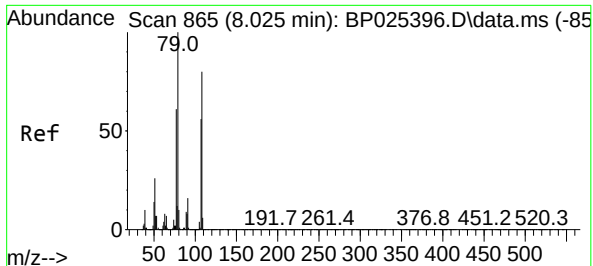
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

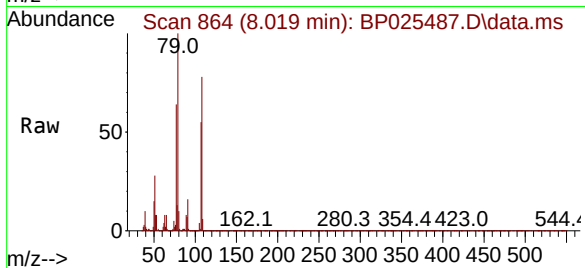
111 43.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.657 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

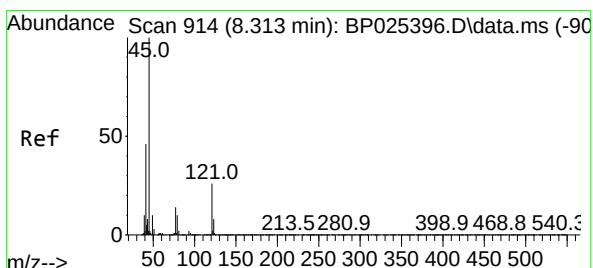
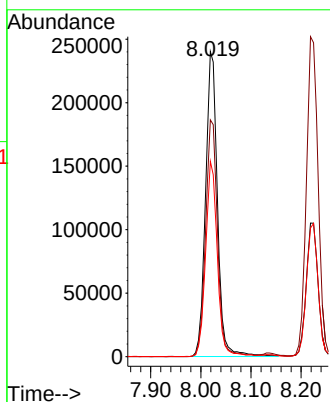
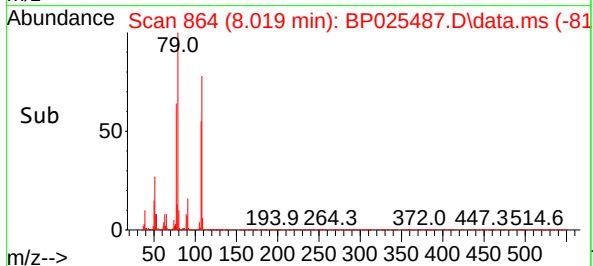
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 396938
Ion Ratio Lower Upper
79 100
108 77.6 63.8 95.6
77 64.0 49.0 73.4

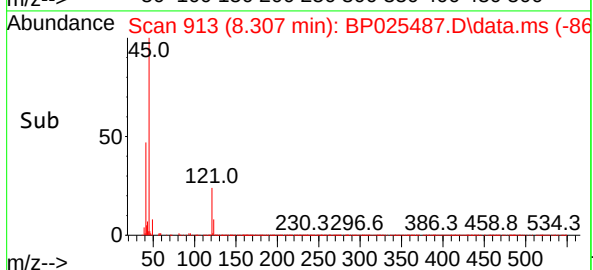
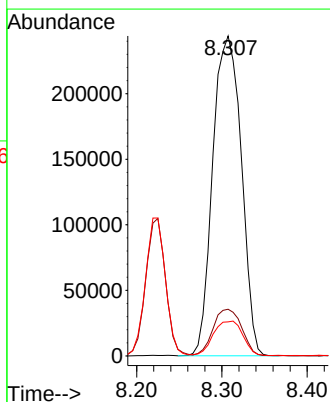
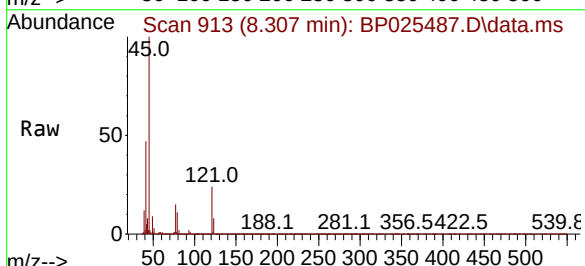
Manual Integrations
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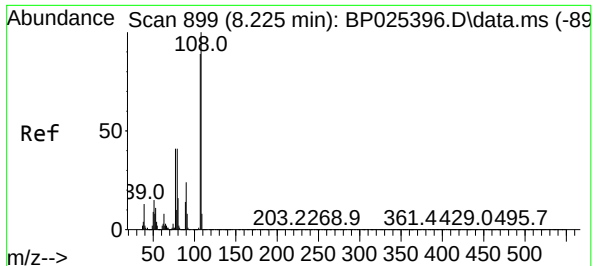
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.192 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

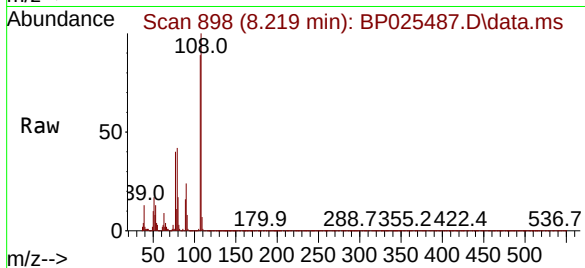
Tgt Ion: 45 Resp: 567987
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.3
79 10.6 0.0 31.8





#17
2-Methylphenol
Concen: 40.950 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

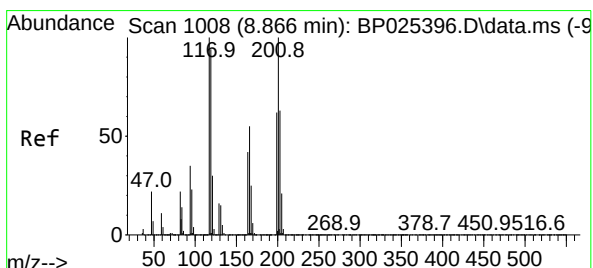
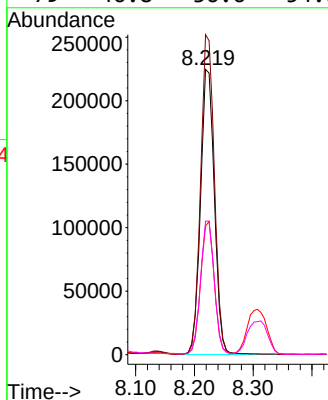
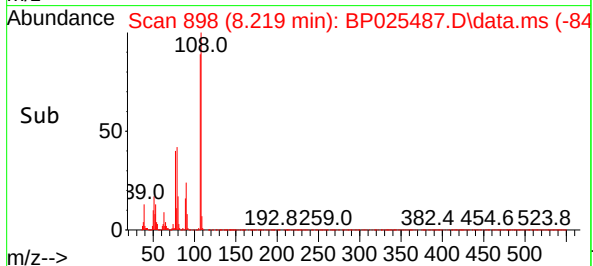
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 366688
Ion Ratio Lower Upper
107 100
108 112.2 89.4 134.0
77 45.1 36.3 54.5
79 46.8 36.6 54.8

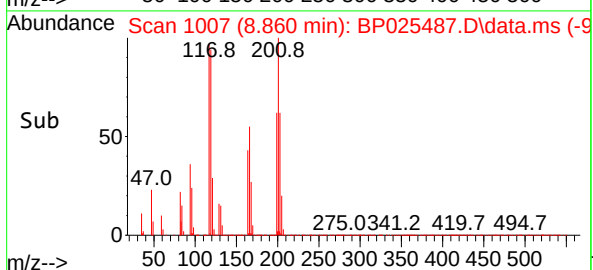
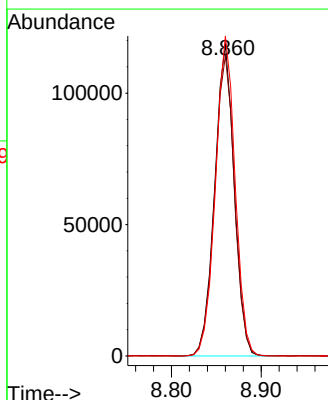
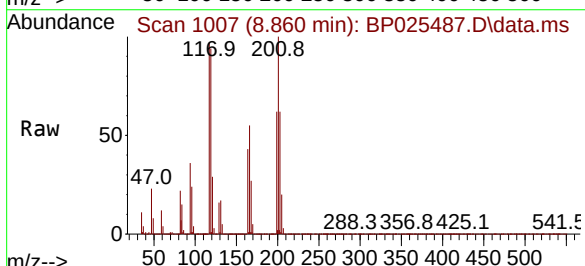
Manual Integrations
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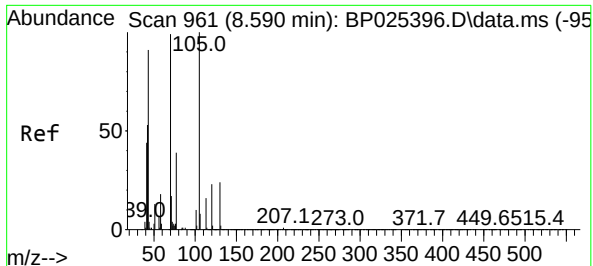
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#18
Hexachloroethane
Concen: 40.200 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:117 Resp: 180159
Ion Ratio Lower Upper
117 100
119 96.4 75.1 112.7
201 102.7 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.903 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025487.D

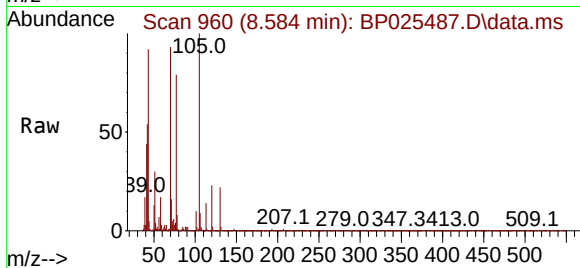
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 332900

Ion Ratio Lower Upper

70 100

42 57.8 43.8 65.6

101 10.7 8.5 12.7

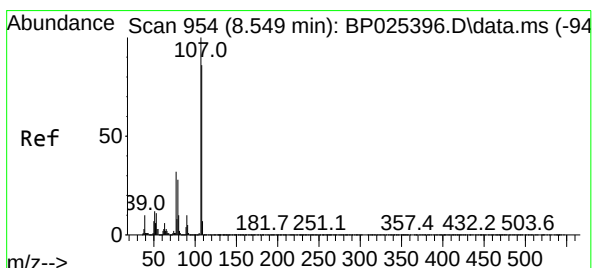
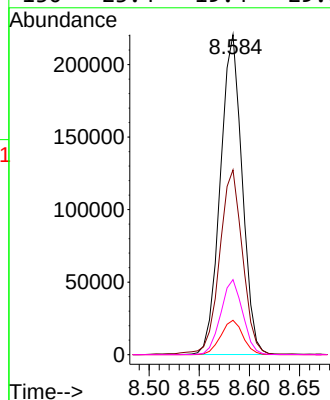
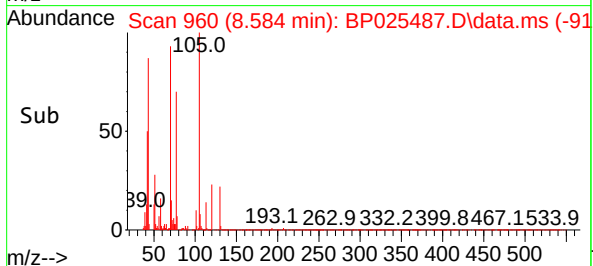
130 23.4 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#20

3+4-Methylphenols

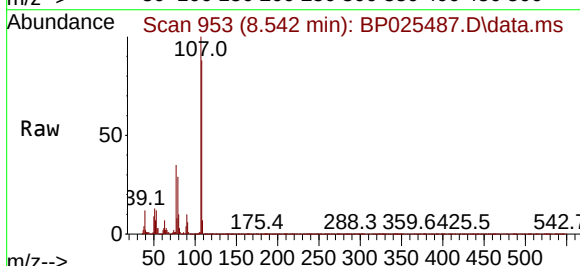
Concen: 40.292 ng

RT: 8.542 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46



Tgt Ion:107 Resp: 500121

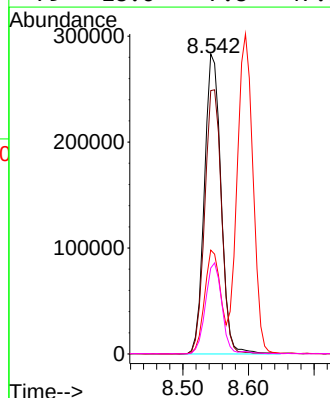
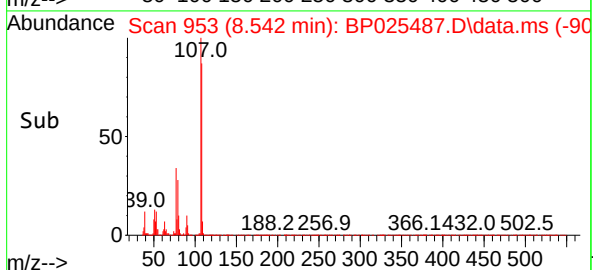
Ion Ratio Lower Upper

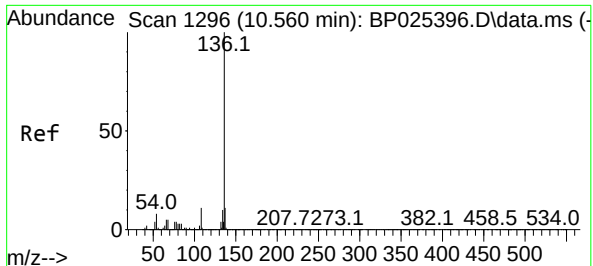
107 100

108 87.8 66.3 106.3

77 34.6 12.3 52.3

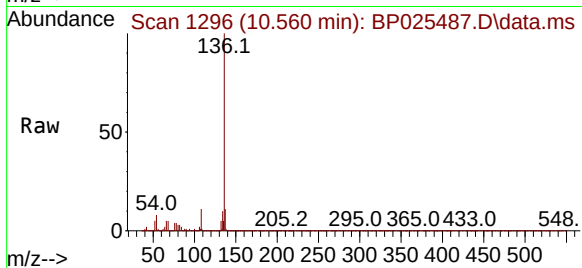
79 28.6 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

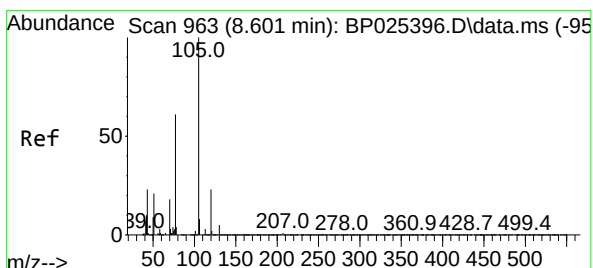
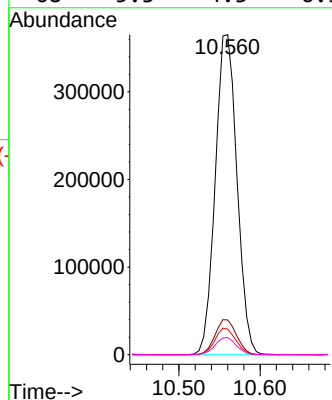
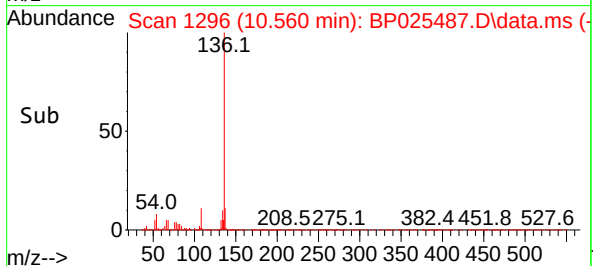
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 679178
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.0 6.0 9.0
68 5.3 4.3 6.5

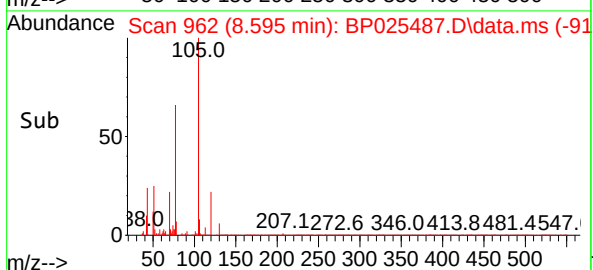
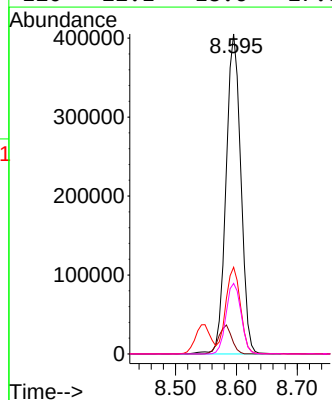
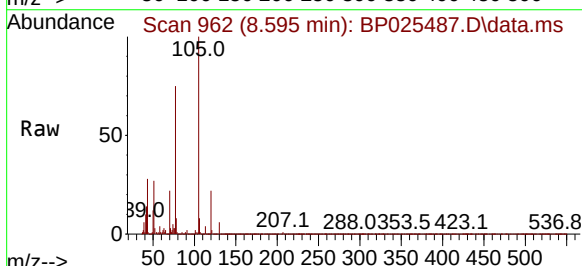
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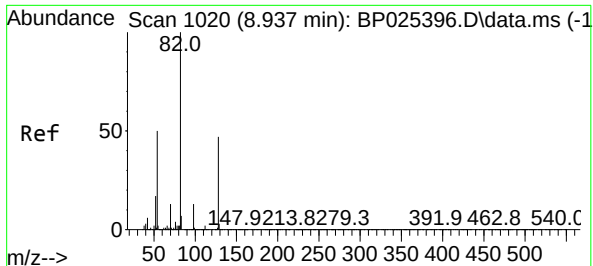
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#22
Acetophenone
Concen: 40.149 ng
RT: 8.595 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:105 Resp: 683834
Ion Ratio Lower Upper
105 100
71 3.4 2.6 4.0
51 27.1 20.6 30.8
120 22.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 81.140 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 108941

Ion Ratio Lower Upper

82 100

128 45.8 37.7 56.5

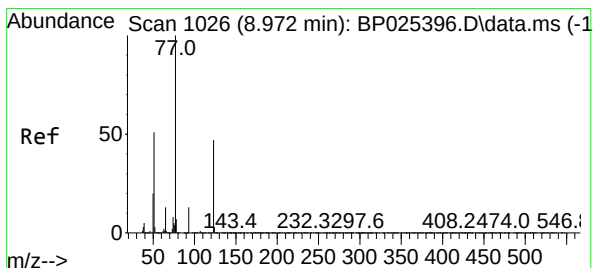
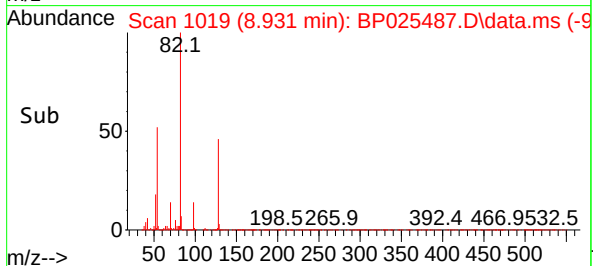
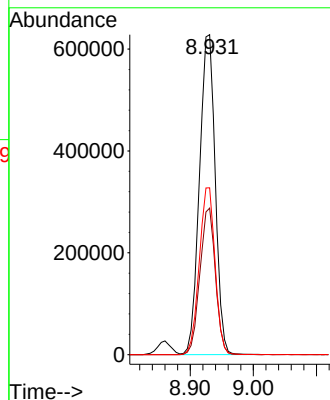
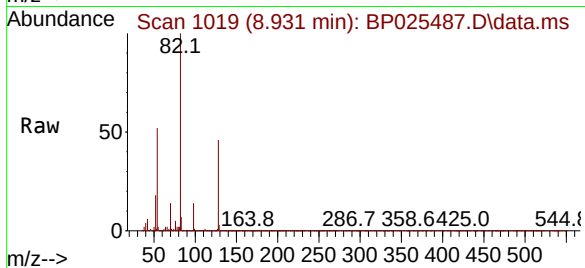
54 52.2 39.8 59.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#24

Nitrobenzene

Concen: 40.951 ng

RT: 8.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

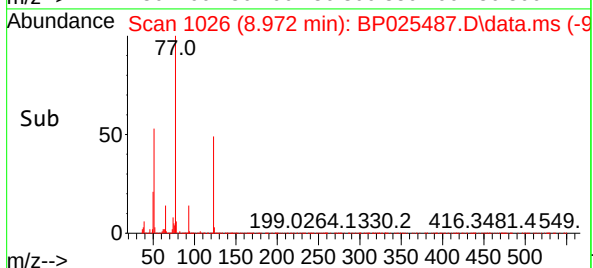
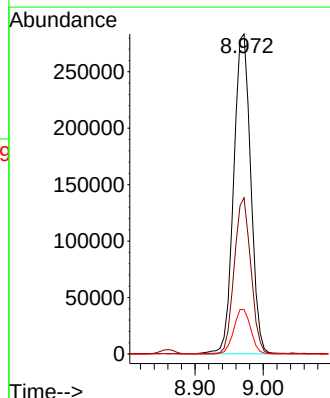
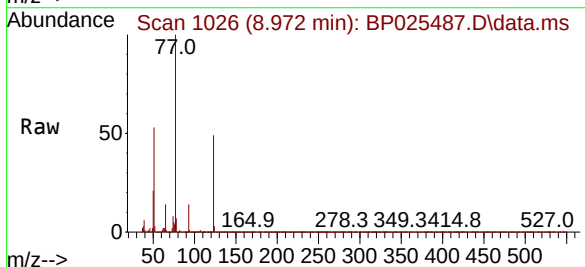
Tgt Ion: 77 Resp: 491390

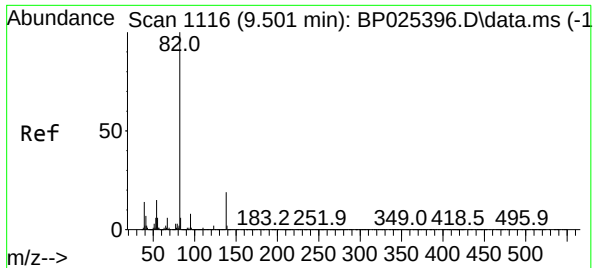
Ion Ratio Lower Upper

77 100

123 48.8 38.6 58.0

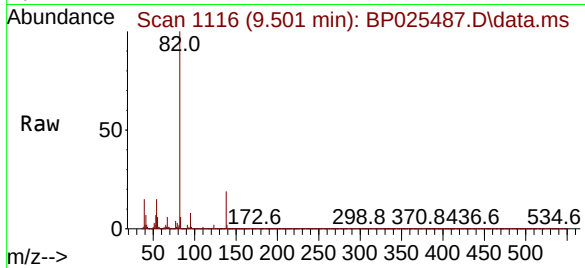
65 13.9 10.6 15.8





#25
Isophorone
Concen: 40.304 ng
RT: 9.501 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

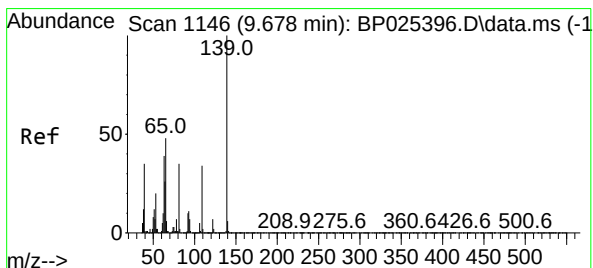
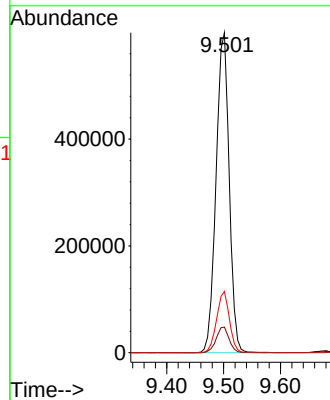
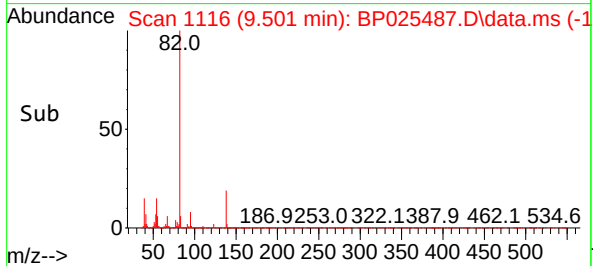
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 95766
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 15.4 23.0

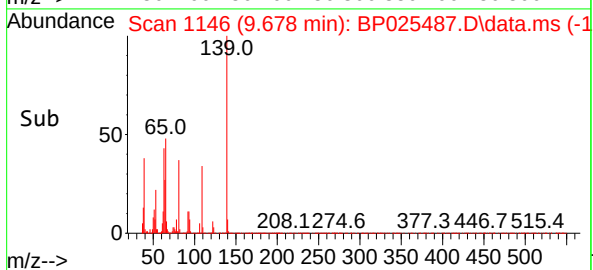
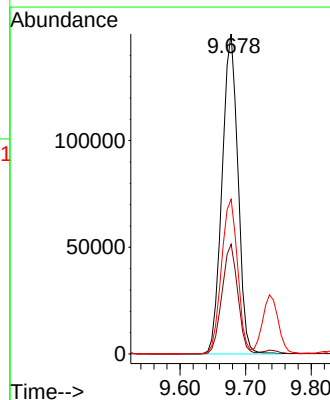
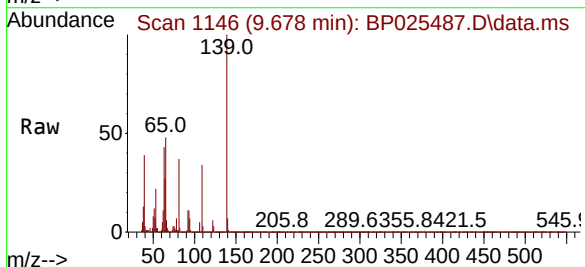
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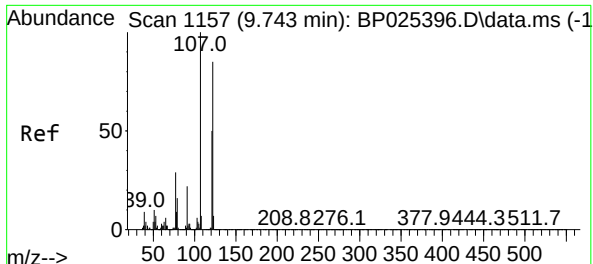
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#26
2-Nitrophenol
Concen: 40.785 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:139 Resp: 251156
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 48.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.448 ng

RT: 9.736 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025487.D

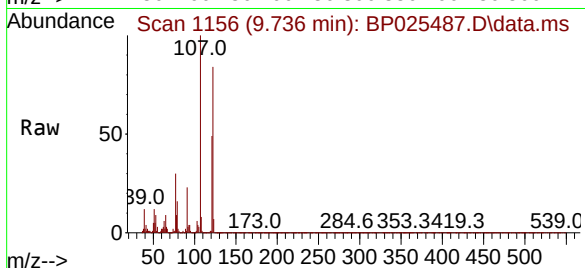
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 42835

Ion Ratio Lower Upper

122 100

107 119.7 93.7 140.5

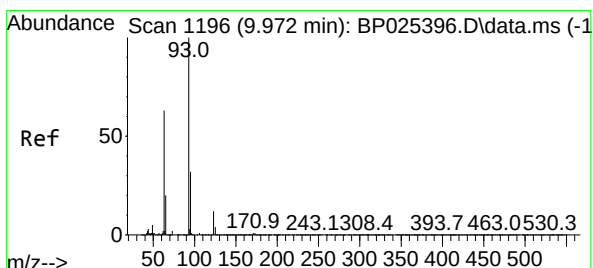
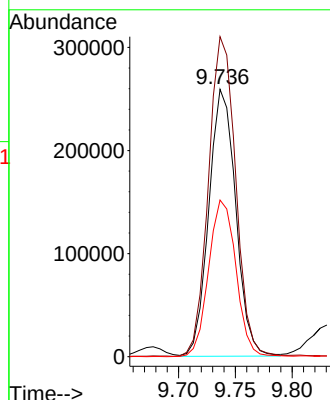
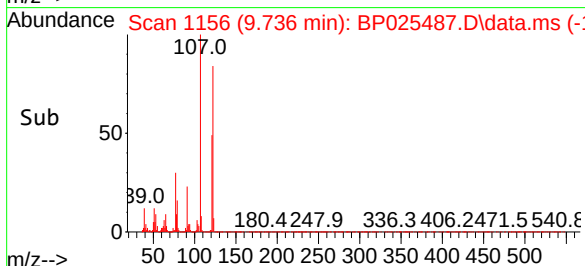
121 58.6 46.6 69.8

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.338 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

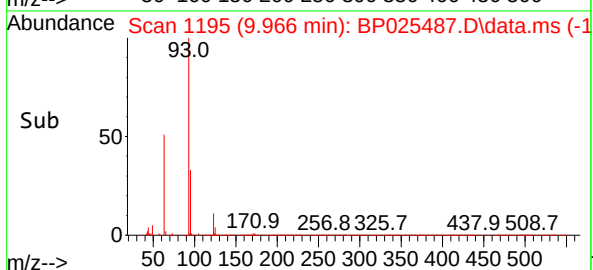
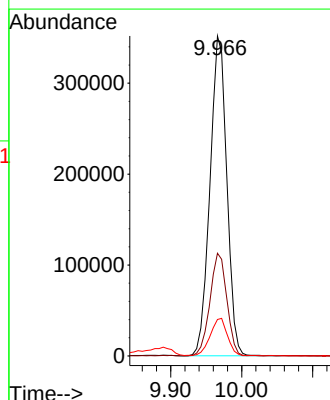
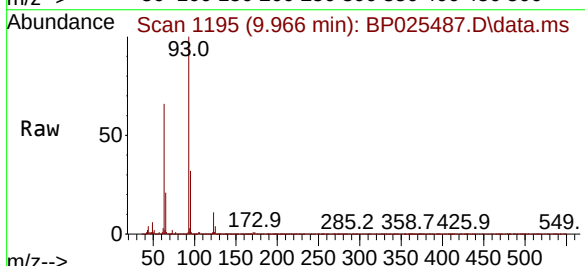
Tgt Ion: 93 Resp: 579381

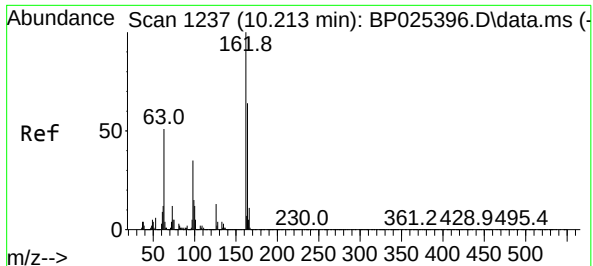
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.398 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 424988

Ion Ratio Lower Upper

162 100

164 65.0 44.4 84.4

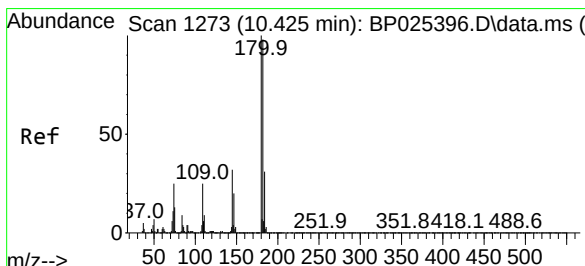
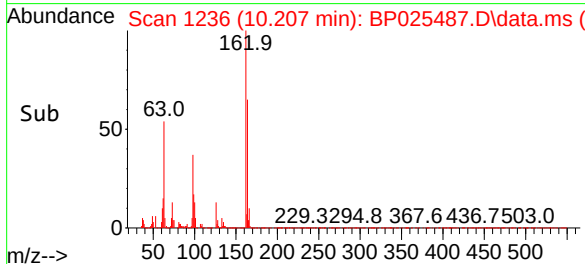
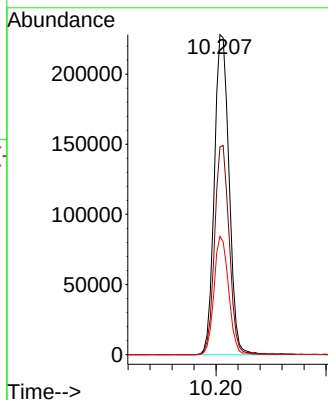
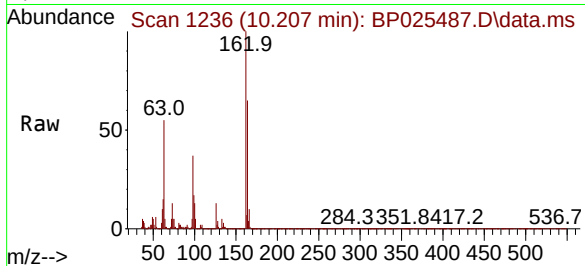
98 36.9 14.9 54.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#30

1,2,4-Trichlorobenzene

Concen: 38.983 ng

RT: 10.425 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

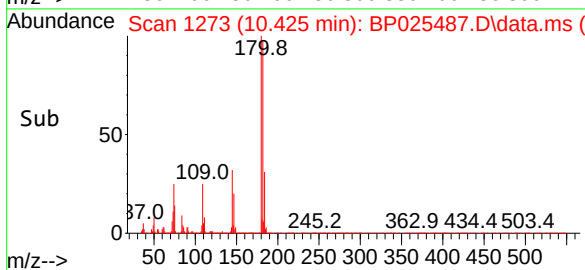
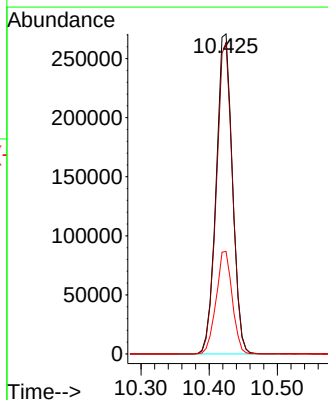
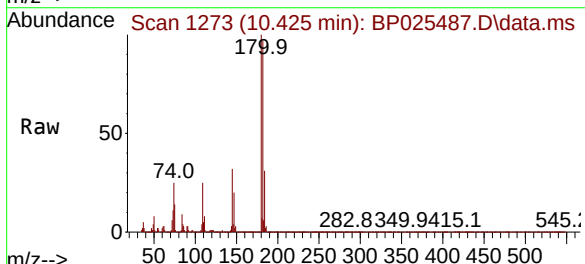
Tgt Ion:180 Resp: 449563

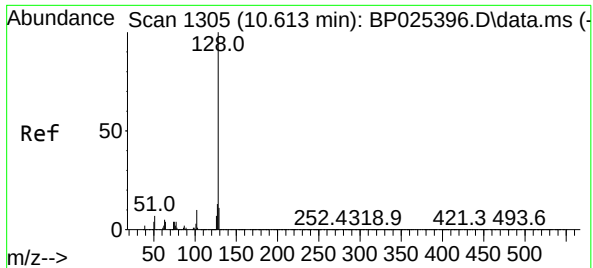
Ion Ratio Lower Upper

180 100

182 97.3 78.0 117.0

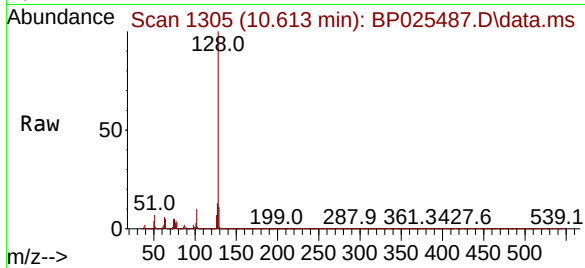
145 32.1 25.9 38.9





#31
Naphthalene
Concen: 39.844 ng
RT: 10.613 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

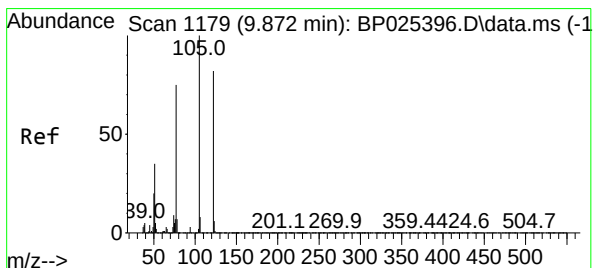
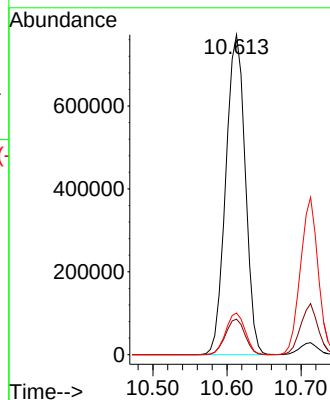
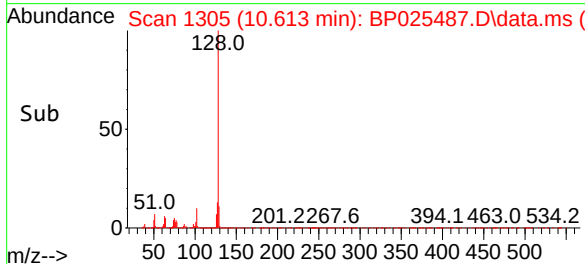
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1406520
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.7 16.1

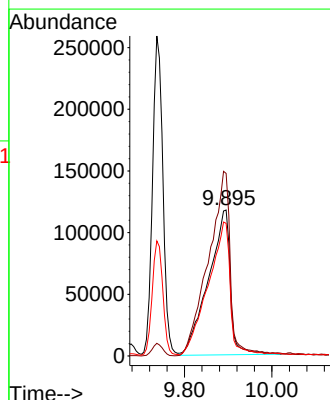
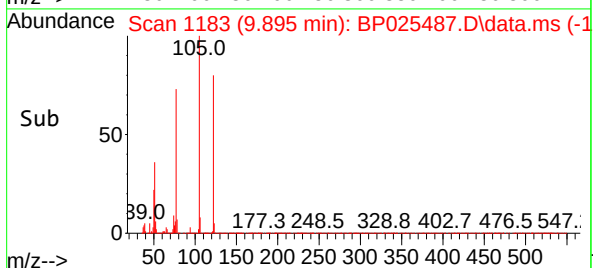
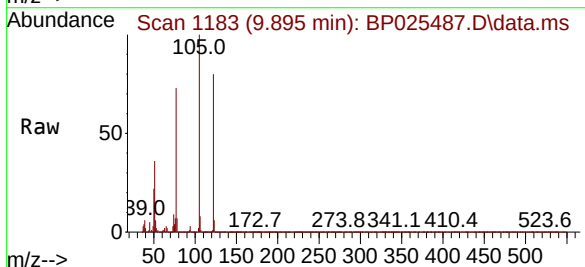
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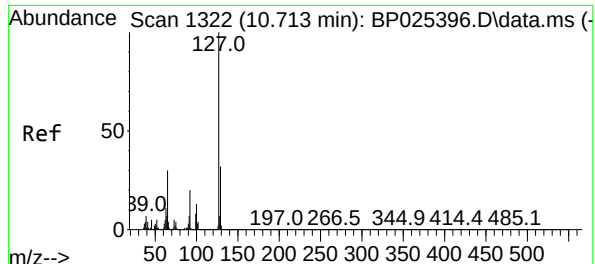
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#32
Benzoic acid
Concen: 52.196 ng
RT: 9.895 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:122 Resp: 408095
Ion Ratio Lower Upper
122 100
105 125.2 100.6 140.6
77 91.0 71.5 111.5





#33

4-Chloroaniline

Concen: 40.661 ng

RT: 10.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 634028

Ion Ratio Lower Upper

127 100

129 32.4 25.4 38.2

65 29.8 23.8 35.6

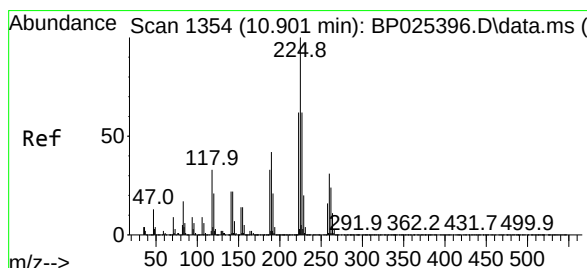
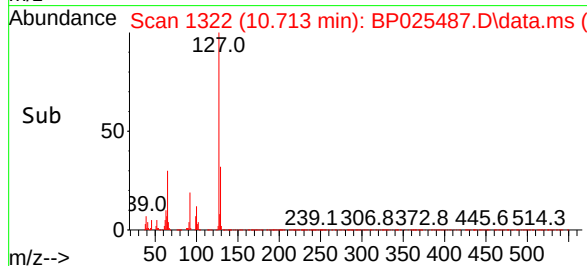
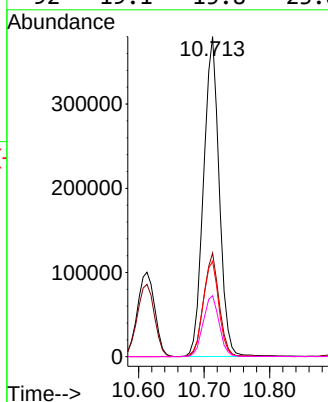
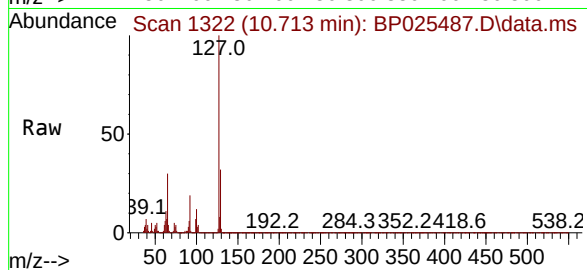
92 19.1 15.8 23.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#34

Hexachlorobutadiene

Concen: 39.100 ng

RT: 10.901 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

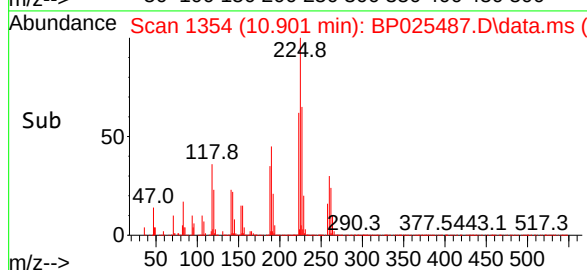
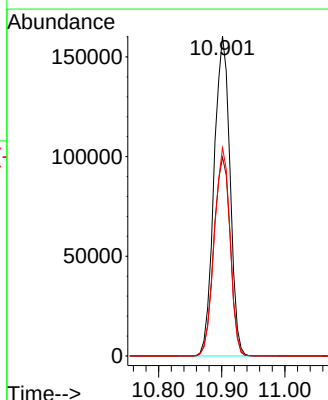
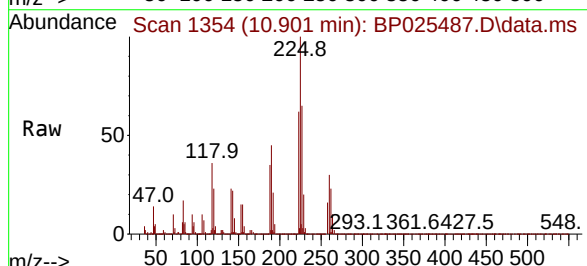
Tgt Ion:225 Resp: 280821

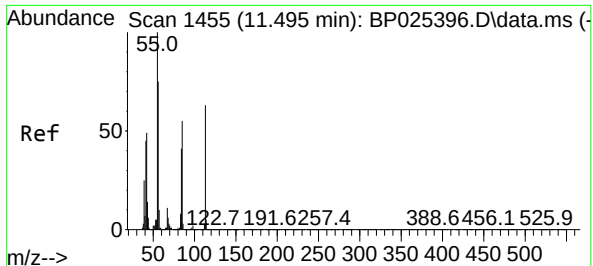
Ion Ratio Lower Upper

225 100

223 62.1 50.0 75.0

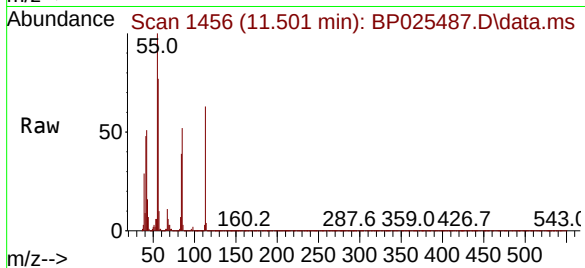
227 65.1 49.7 74.5





#35
Caprolactam
Concen: 41.192 ng
RT: 11.501 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

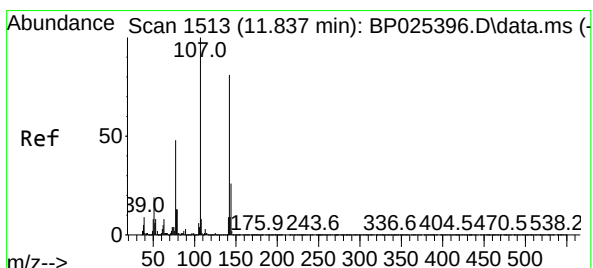
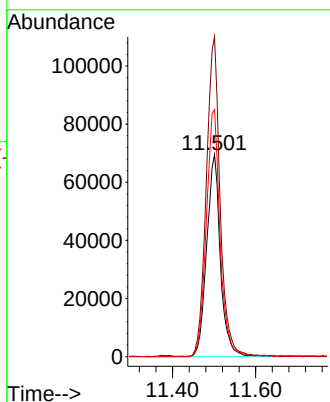
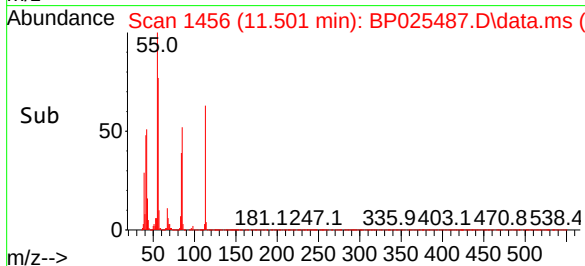
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



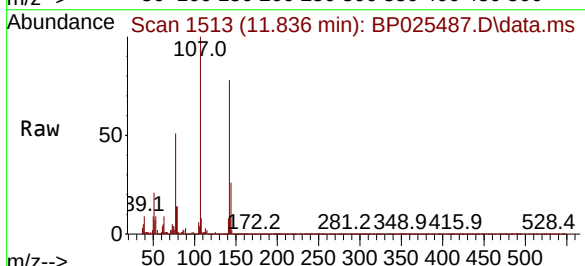
Tgt Ion:113 Resp: 158902
Ion Ratio Lower Upper
113 100
55 158.4 140.0 180.0
56 122.3 100.0 140.0

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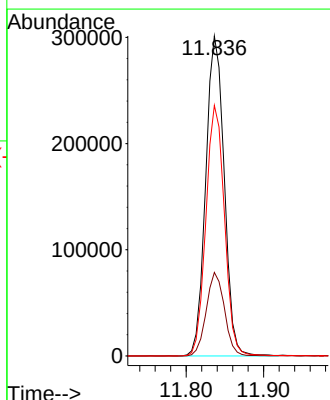
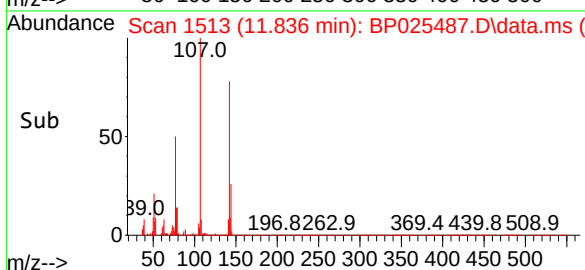
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

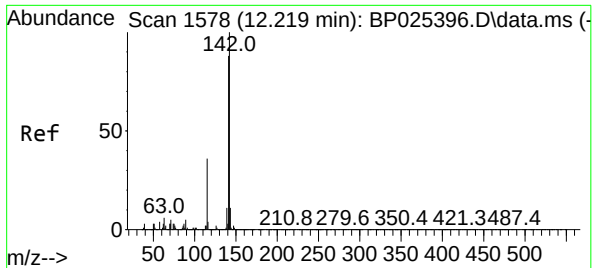


#36
4-Chloro-3-methylphenol
Concen: 41.295 ng
RT: 11.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



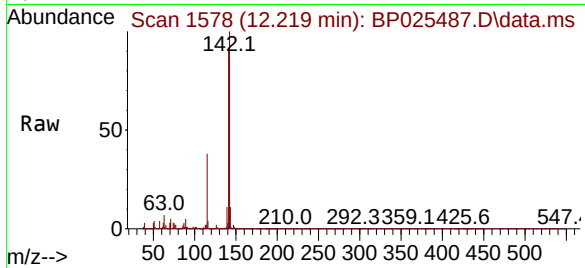
Tgt Ion:107 Resp: 498499
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 78.3 64.6 97.0





#37
2-Methylnaphthalene
Concen: 39.806 ng
RT: 12.219 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

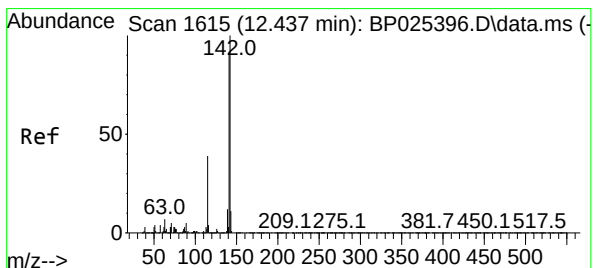
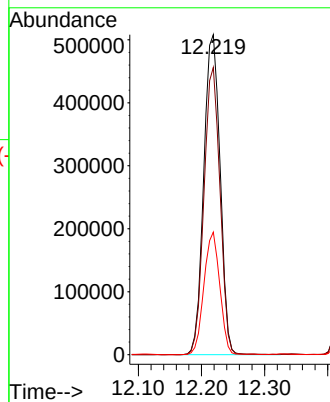
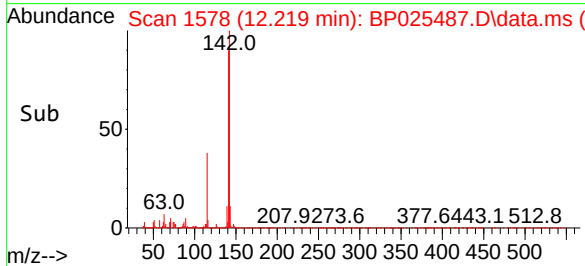
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



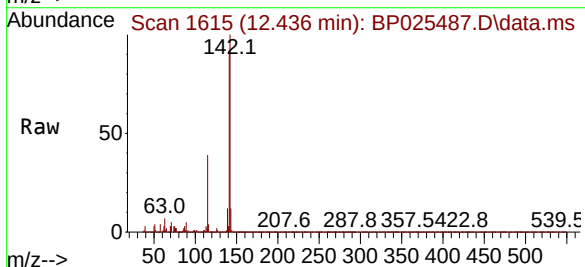
Tgt Ion:142 Resp: 914450
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 38.3 28.9 43.3

Manual Integrations
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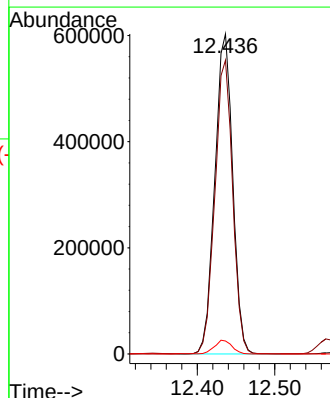
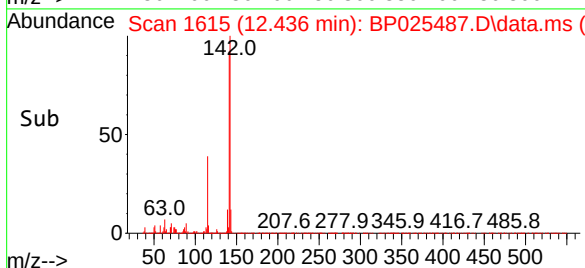
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

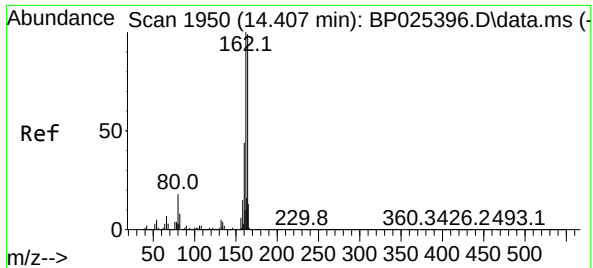


#38
1-Methylnaphthalene
Concen: 39.466 ng
RT: 12.436 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



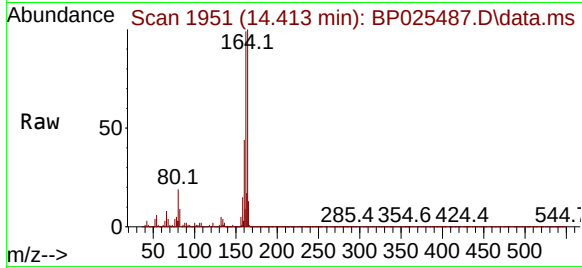
Tgt Ion:142 Resp: 964168
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

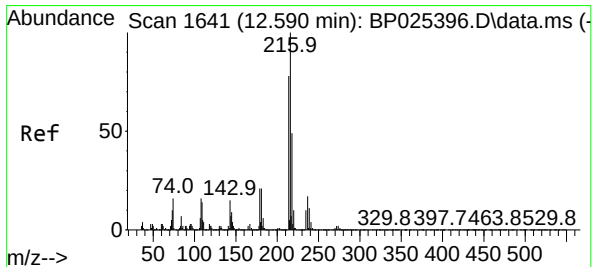
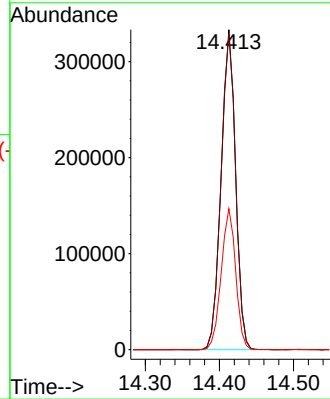
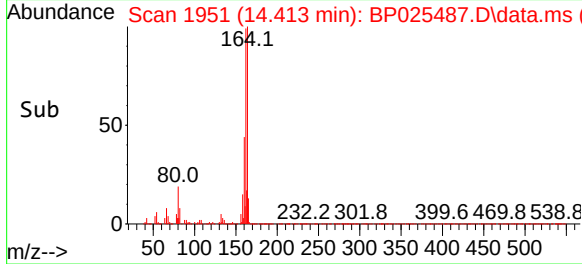
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



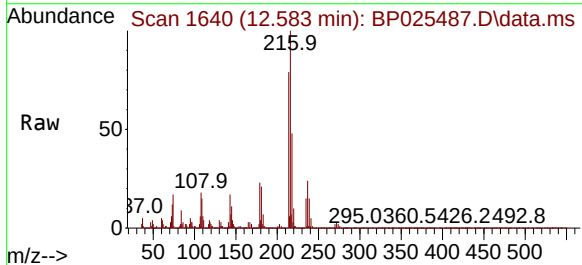
Tgt Ion:164 Resp: 450864
Ion Ratio Lower Upper
164 100
162 98.7 81.0 121.6
160 44.1 35.4 53.2

Manual Integrations
APPROVED

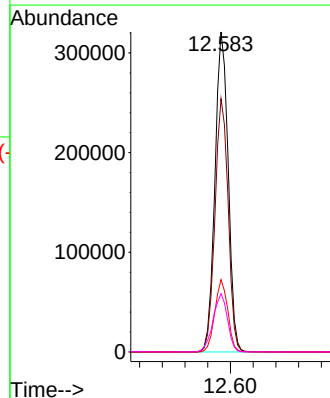
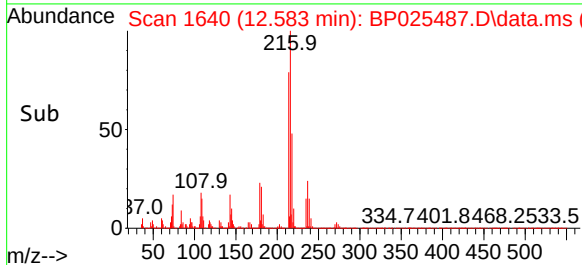
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

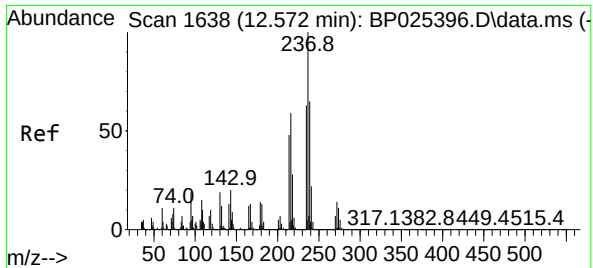


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.618 ng
RT: 12.583 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



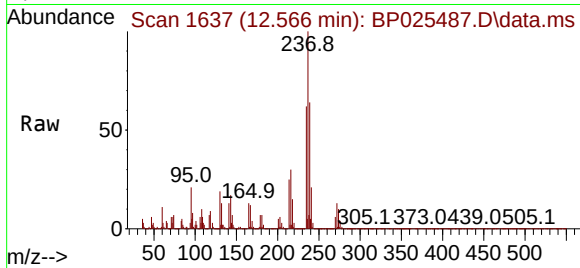
Tgt Ion:216 Resp: 515884
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 22.1 17.1 25.7
108 19.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 46.040 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

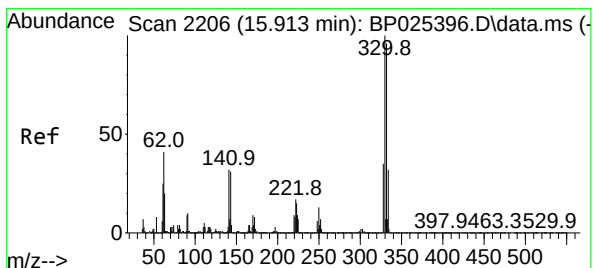
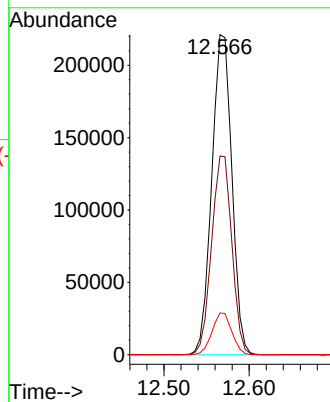
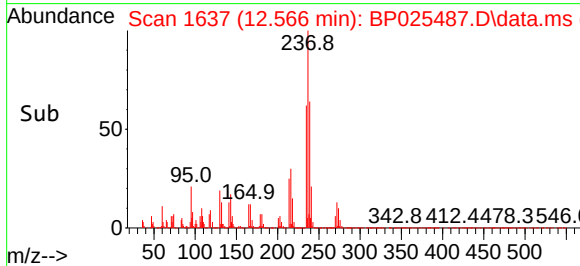
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 362128
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 13.1 0.0 34.0

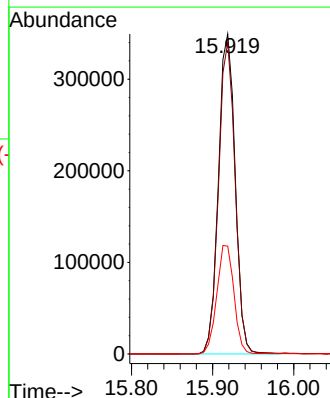
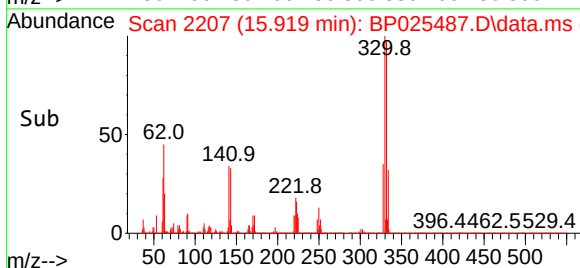
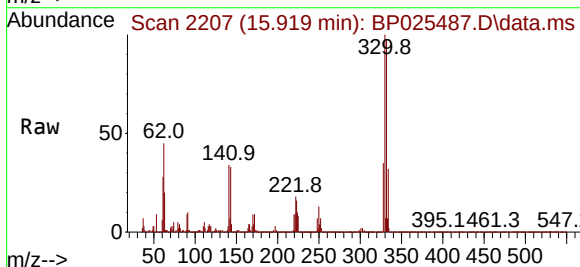
Manual Integrations
APPROVED

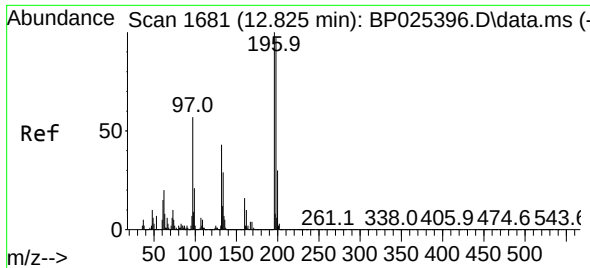
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#42
2,4,6-Tribromophenol
Concen: 82.710 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion: 330 Resp: 501941
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 34.8 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 40.986 ng

RT: 12.825 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 360300

Ion Ratio Lower Upper

196 100

198 96.1 77.2 115.8

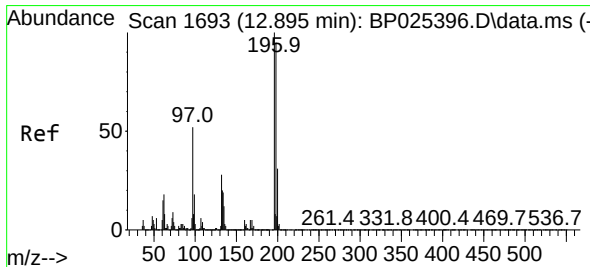
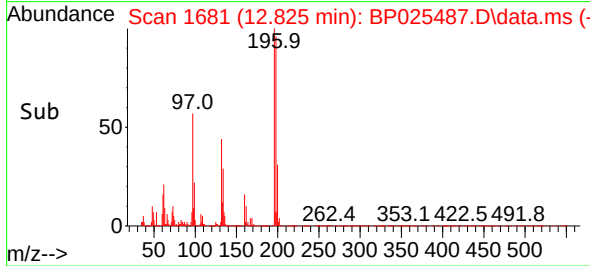
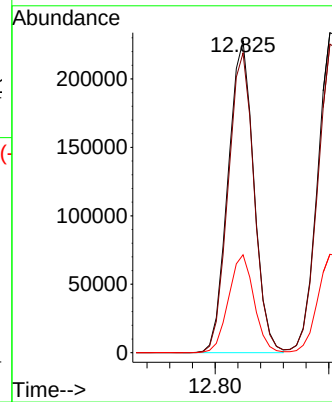
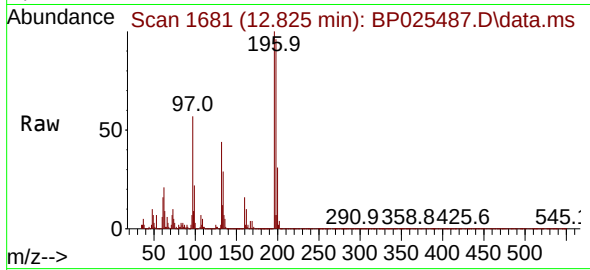
200 31.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#44

2,4,5-Trichlorophenol

Concen: 41.492 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Tgt Ion:196 Resp: 399763

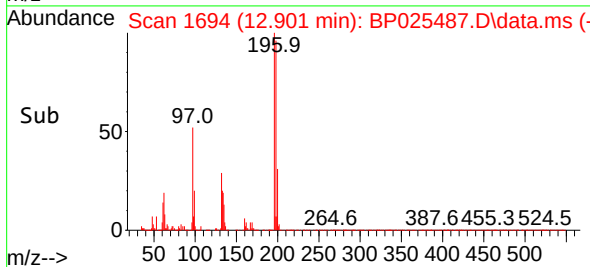
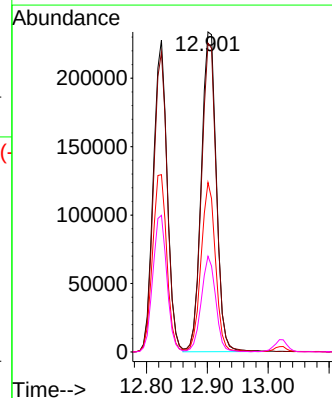
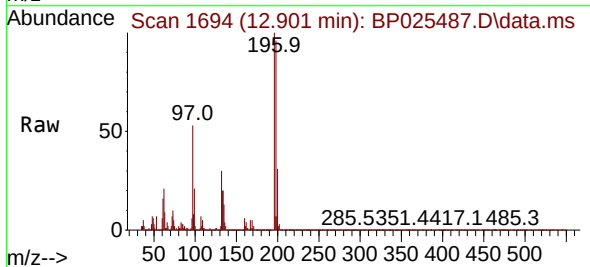
Ion Ratio Lower Upper

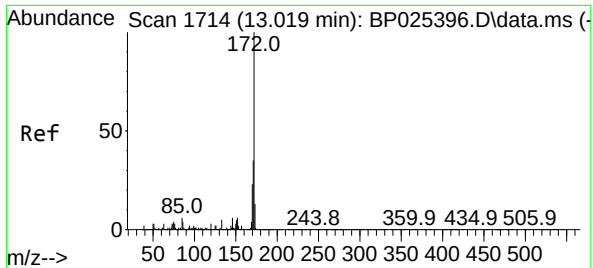
196 100

198 96.4 76.2 114.2

97 53.0 41.2 61.8

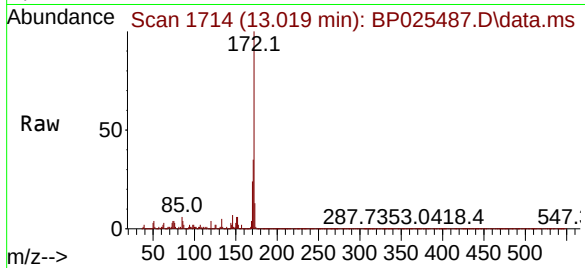
132 29.9 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 76.967 ng
RT: 13.019 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

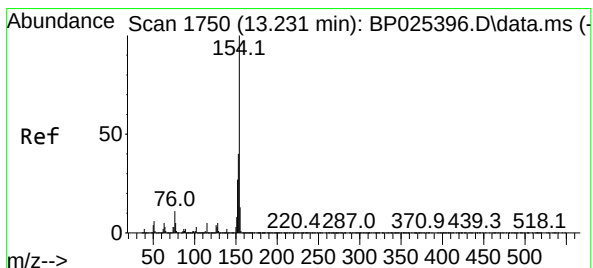
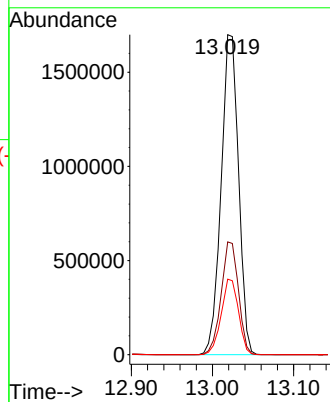
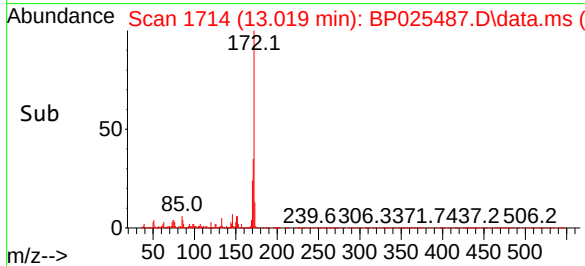
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



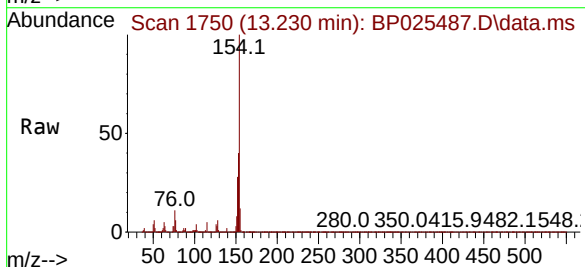
Tgt Ion:172 Resp: 2539090
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.6 28.0

Manual Integrations
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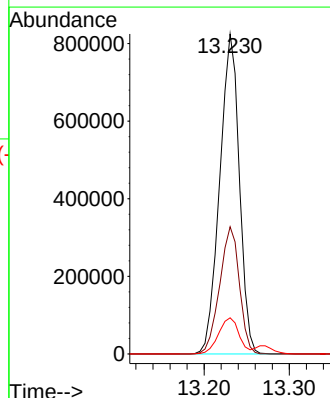
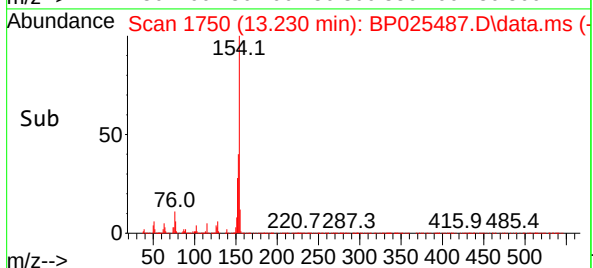
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

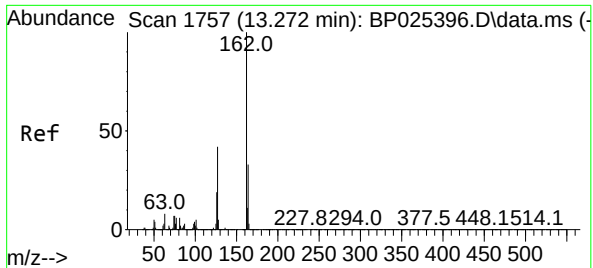


#46
1,1'-Biphenyl
Concen: 40.264 ng
RT: 13.230 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:154 Resp: 1318412
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.989 ng

RT: 13.272 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 101935

Ion Ratio Lower Upper

162 100

127 41.1 33.4 50.2

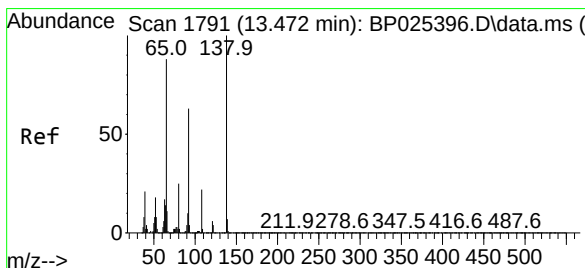
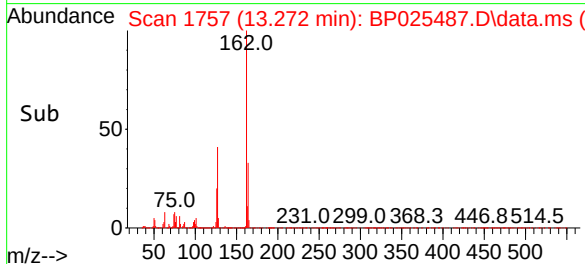
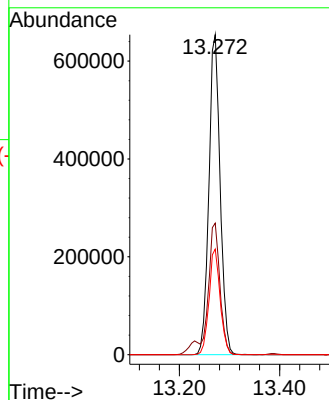
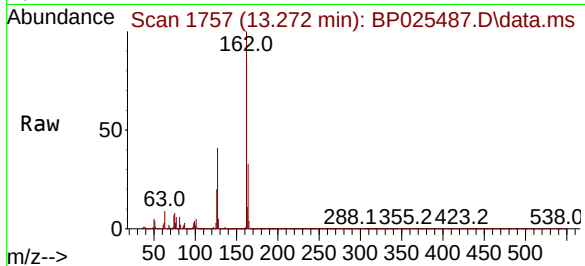
164 33.0 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#48

2-Nitroaniline

Concen: 43.643 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

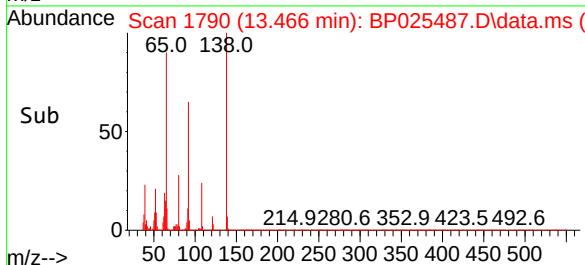
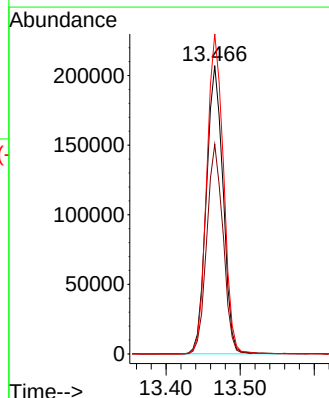
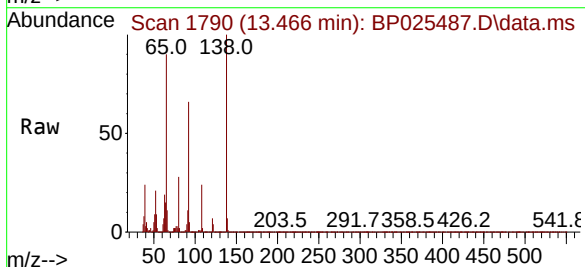
Tgt Ion: 65 Resp: 324159

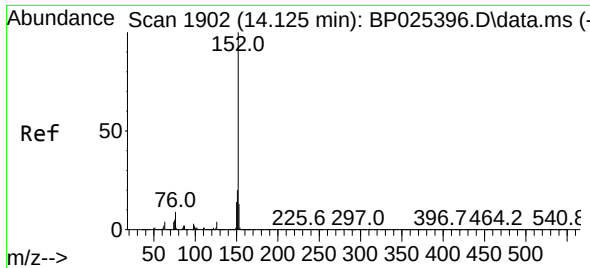
Ion Ratio Lower Upper

65 100

92 72.7 57.6 86.4

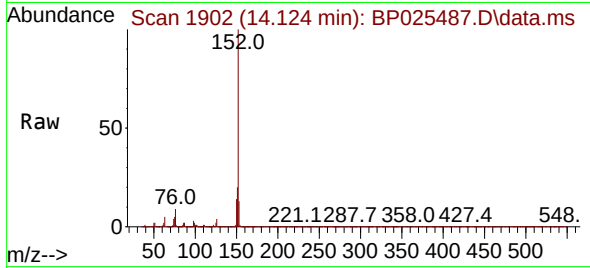
138 111.0 91.0 136.6





#49
Acenaphthylene
Concen: 40.393 ng
RT: 14.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

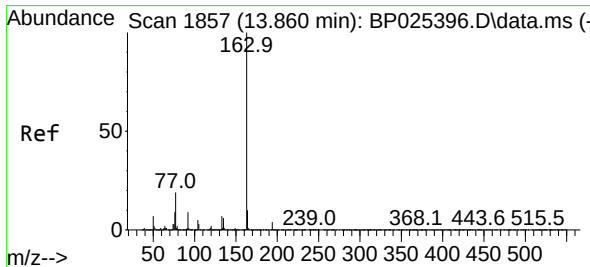
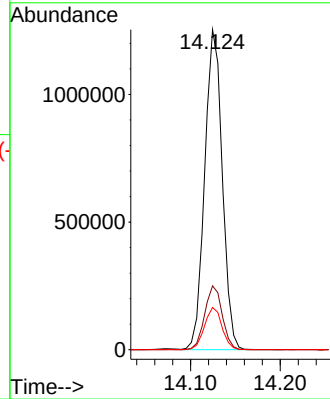
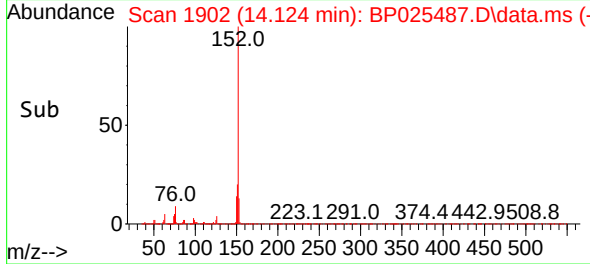
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



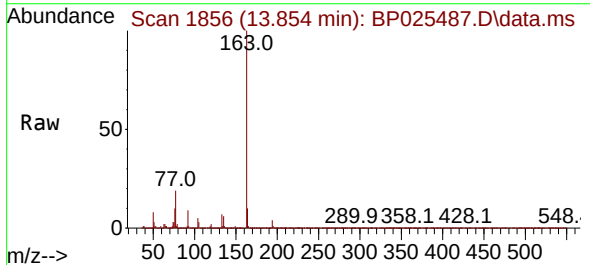
Tgt Ion:152 Resp: 1703788
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations
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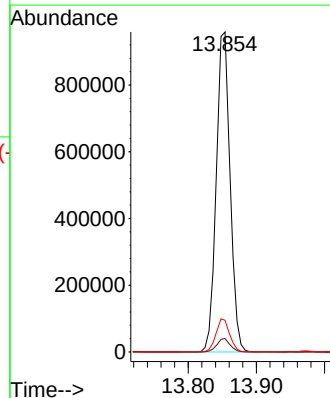
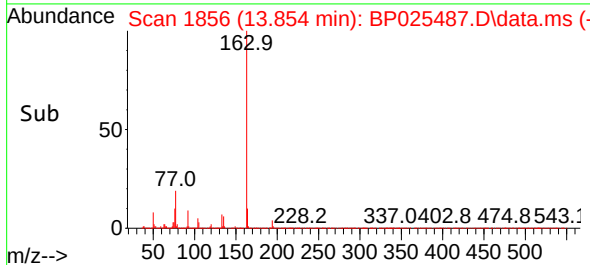
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

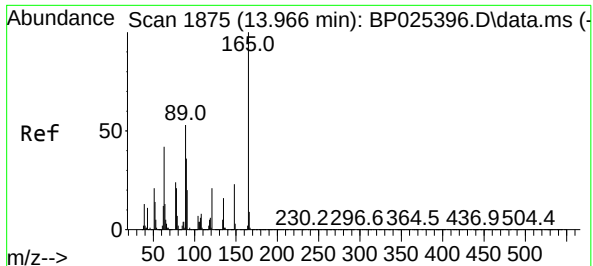


#50
Dimethylphthalate
Concen: 41.055 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



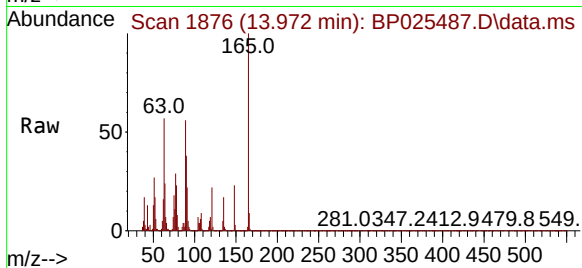
Tgt Ion:163 Resp: 1355491
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.345 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

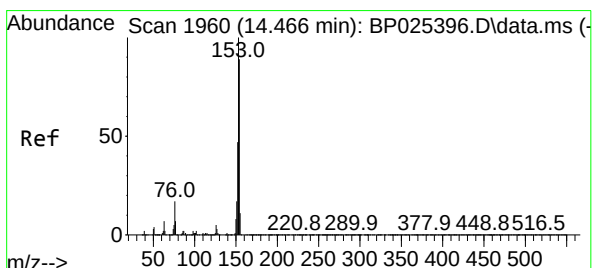
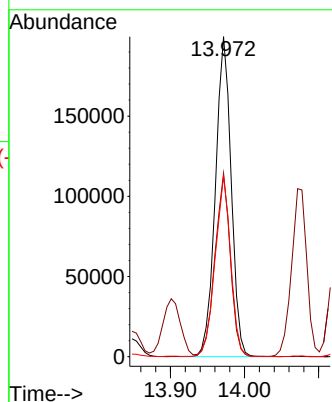
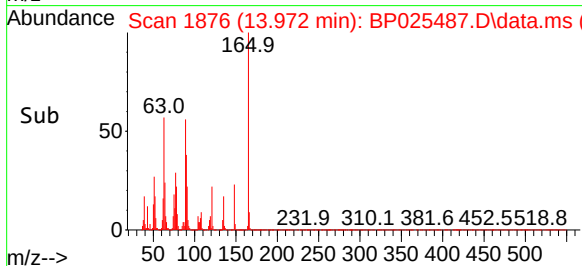
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 29467
Ion Ratio Lower Upper
165 100
63 57.3 40.9 61.3
89 56.4 42.1 63.1

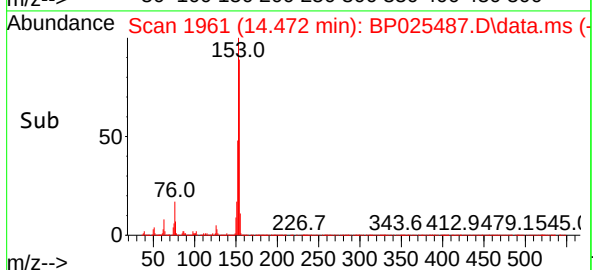
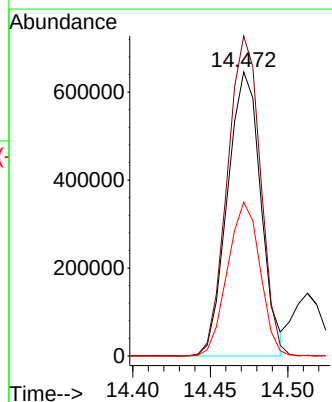
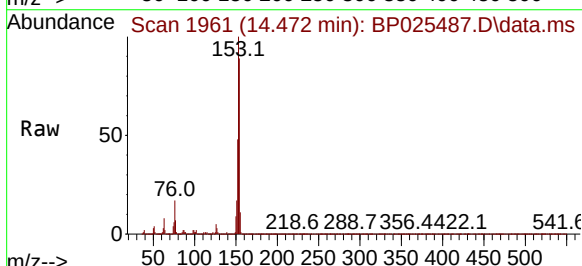
Manual Integrations
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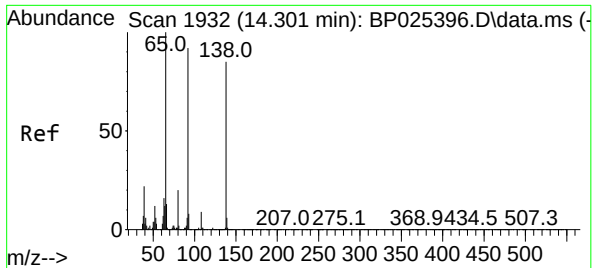
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#52
Acenaphthene
Concen: 39.004 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

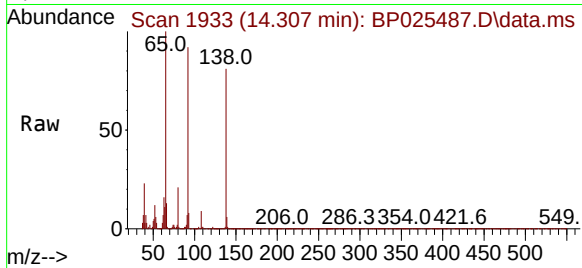
Tgt Ion:154 Resp: 965696
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 54.1 42.1 63.1





#53
3-Nitroaniline
Concen: 42.258 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

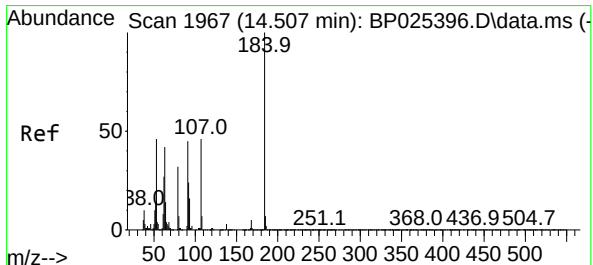
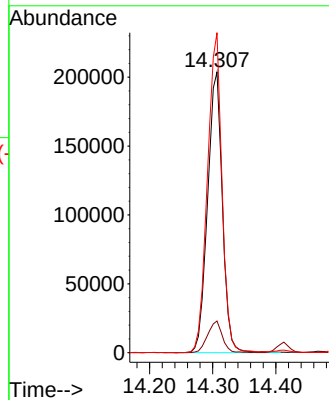
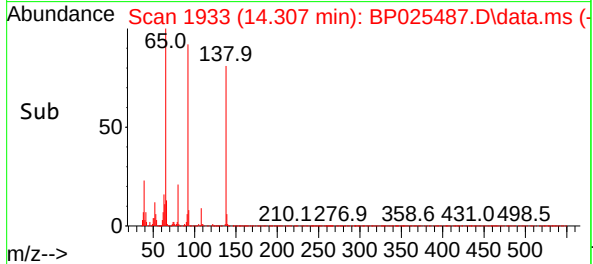
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



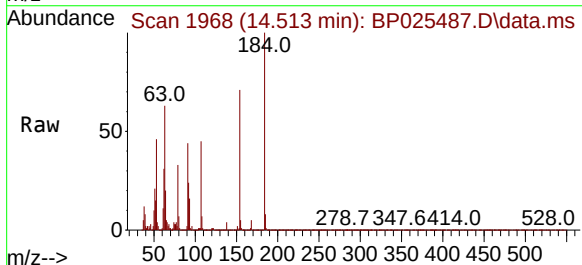
Tgt Ion:138 Resp: 33085
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 114.1 86.2 129.2

Manual Integrations
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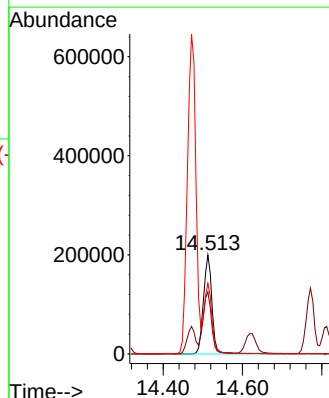
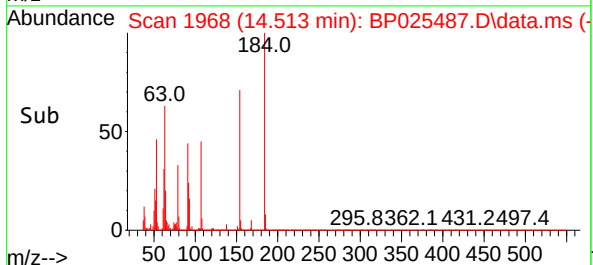
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

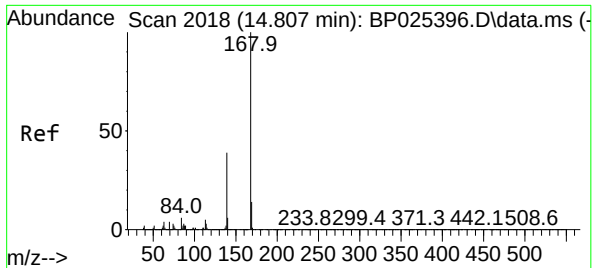


#54
2,4-Dinitrophenol
Concen: 80.460 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



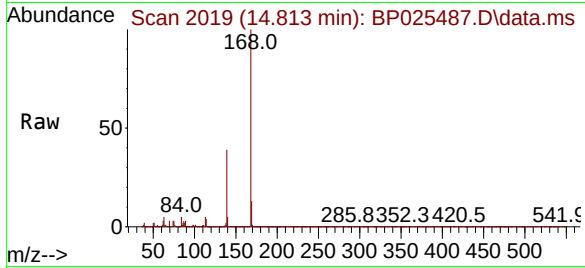
Tgt Ion:184 Resp: 299007
Ion Ratio Lower Upper
184 100
63 62.7 49.4 74.2
154 71.4 54.6 82.0





#55
Dibenzenofuran
Concen: 39.380 ng
RT: 14.813 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

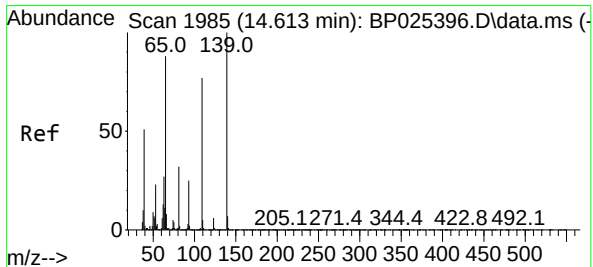
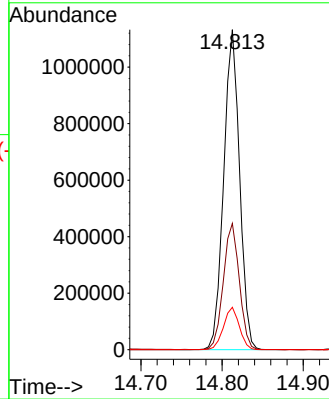
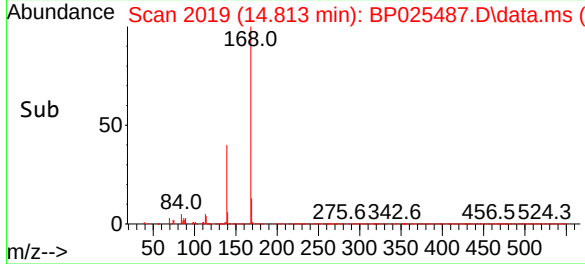
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 154151
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.2 10.9 16.3

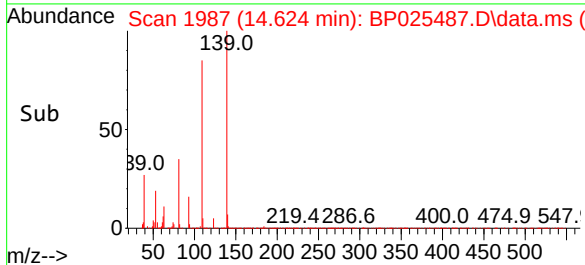
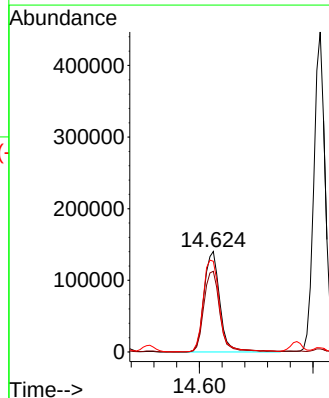
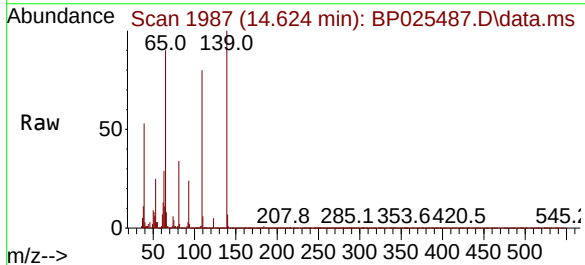
Manual Integrations
APPROVED

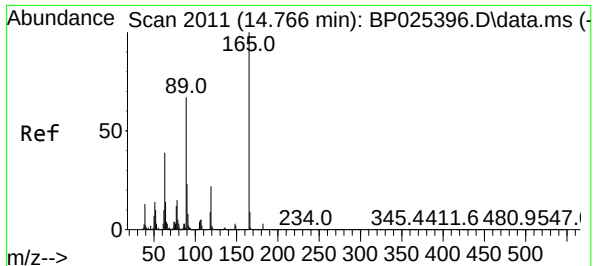
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#56
4-Nitrophenol
Concen: 42.159 ng
RT: 14.624 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:139 Resp: 271237
Ion Ratio Lower Upper
139 100
109 80.3 56.6 96.6
65 90.3 68.2 108.2





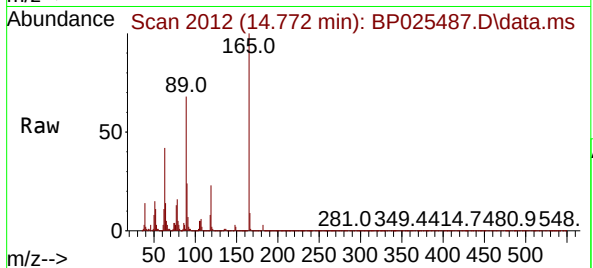
#57
2,4-Dinitrotoluene
Concen: 43.171 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

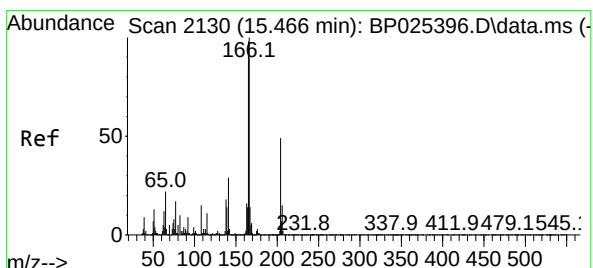
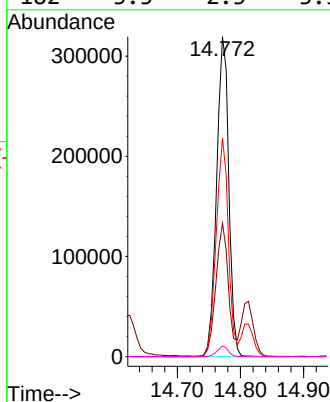
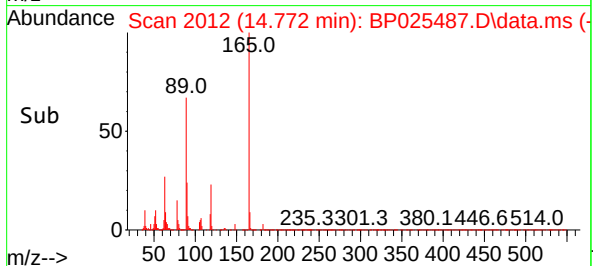


Tgt Ion:165 Resp: 428628
Ion Ratio Lower Upper
165 100
63 41.7 31.4 47.2
89 68.3 53.3 79.9
182 3.3 2.3 3.5

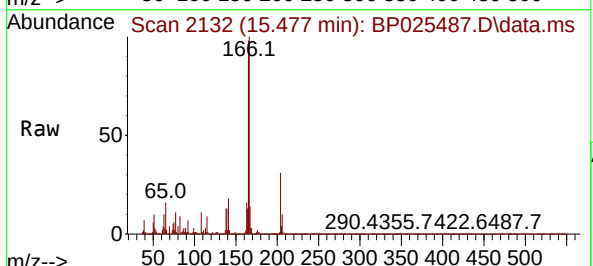
Manual Integrations

APPROVED

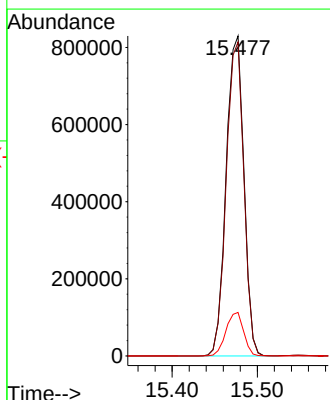
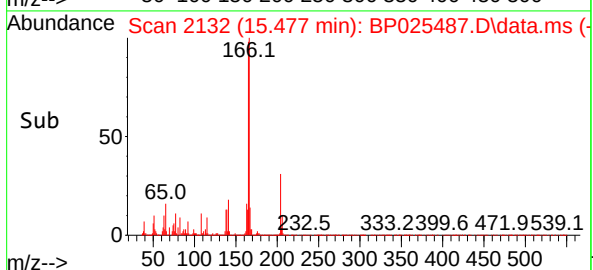
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

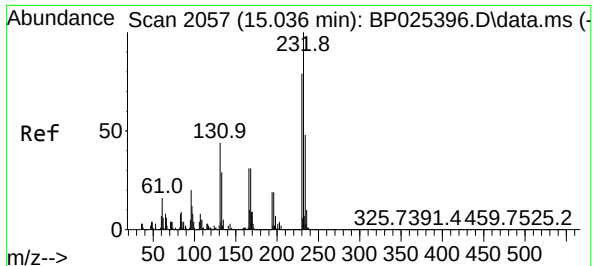


#58
Fluorene
Concen: 38.896 ng
RT: 15.477 min Scan# 2132
Delta R.T. 0.011 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



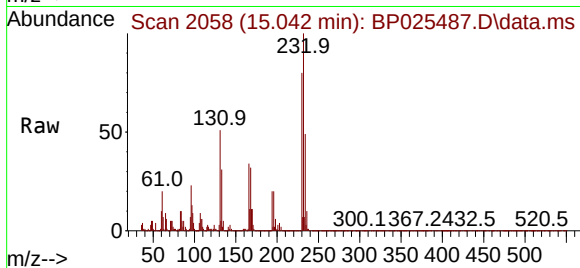
Tgt Ion:166 Resp: 1201420
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.154 ng
RT: 15.042 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

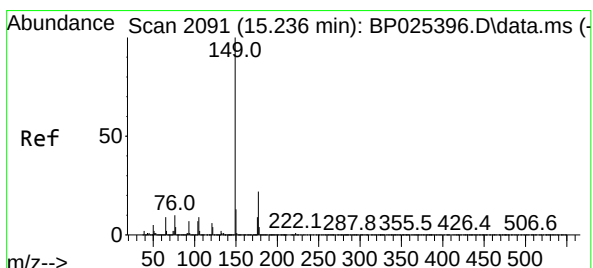
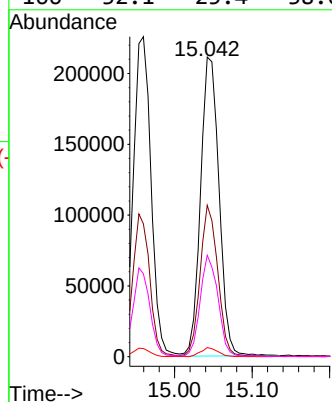
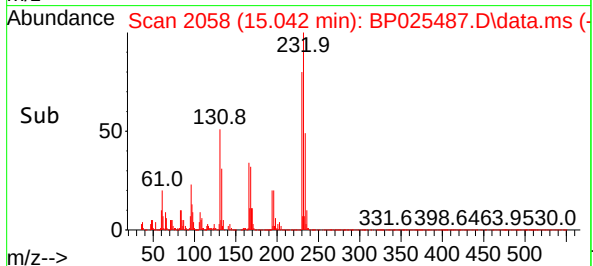
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 35010
Ion Ratio Lower Upper
232 100
131 48.6 37.0 55.6
130 2.8 1.9 2.9
166 32.1 25.4 38.0

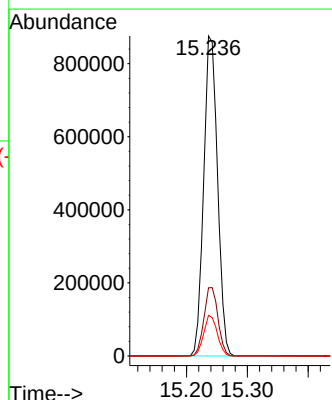
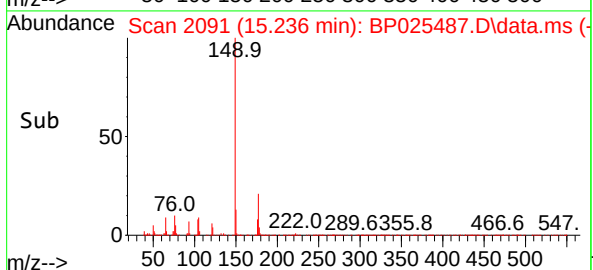
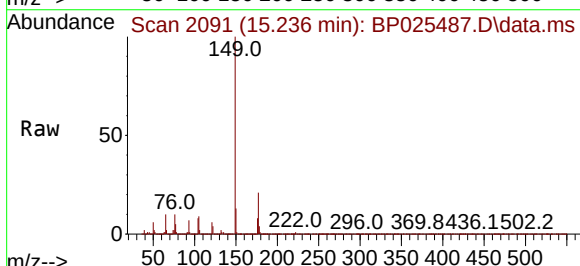
Manual Integrations
APPROVED

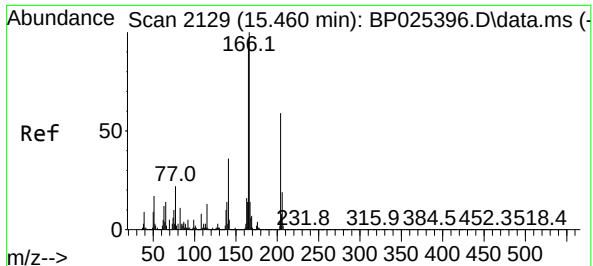
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#60
Diethylphthalate
Concen: 41.316 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

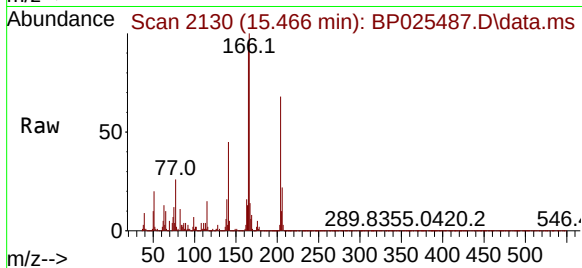
Tgt Ion:149 Resp: 1386072
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.989 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

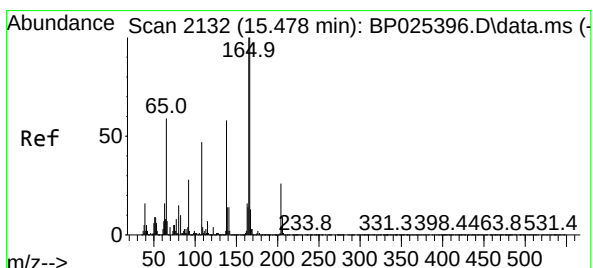
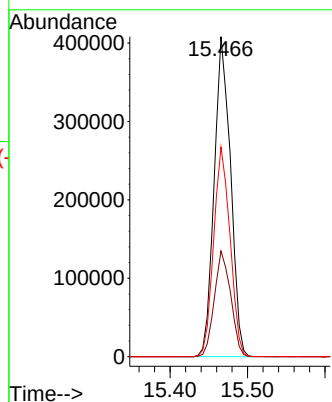
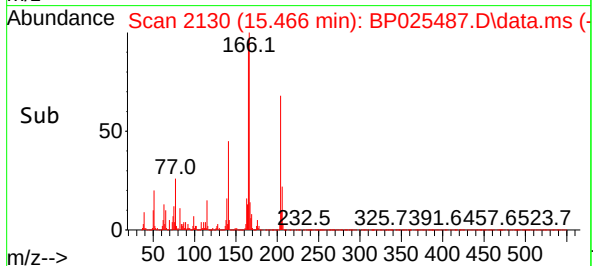
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



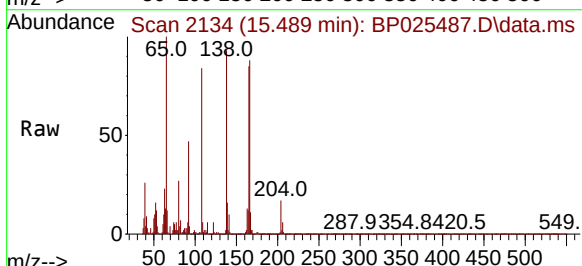
Tgt Ion:204 Resp: 598934
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 65.5 49.4 74.2

Manual Integrations
APPROVED

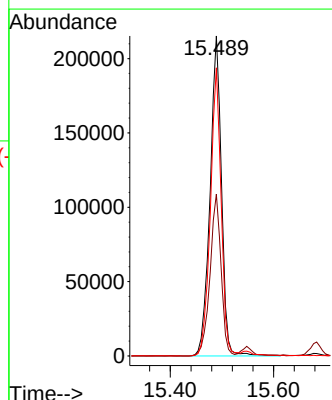
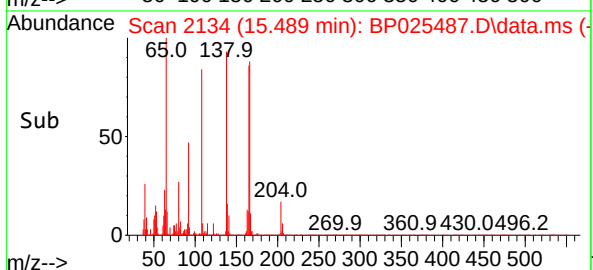
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

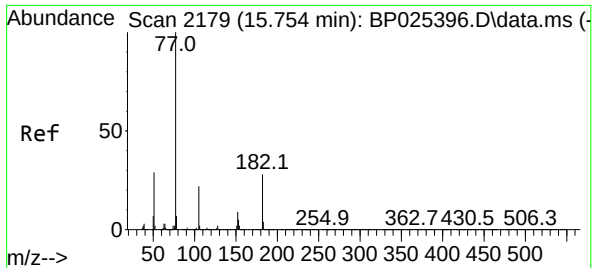


#62
4-Nitroaniline
Concen: 41.329 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.011 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



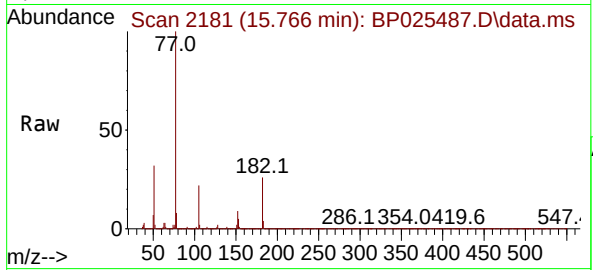
Tgt Ion:138 Resp: 331726
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 90.0 61.5 101.5





#63
Azobenzene
Concen: 43.196 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

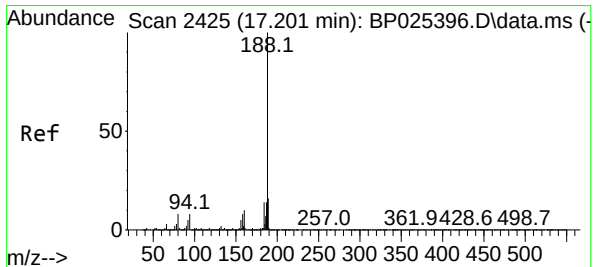
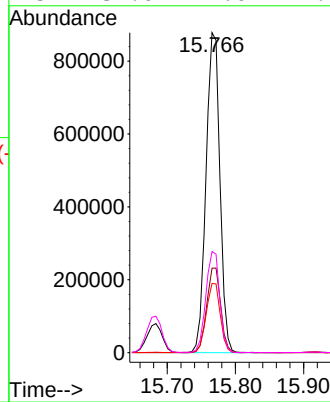
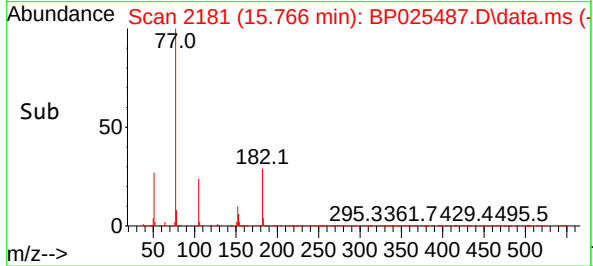
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1240840
Ion Ratio Lower Upper
77 100
182 26.4 7.5 47.5
105 21.6 2.1 42.1
51 31.6 9.6 49.6

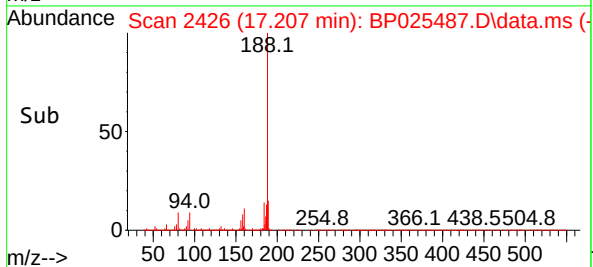
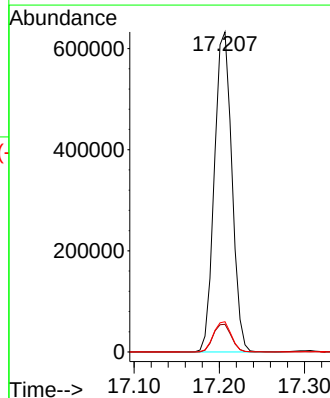
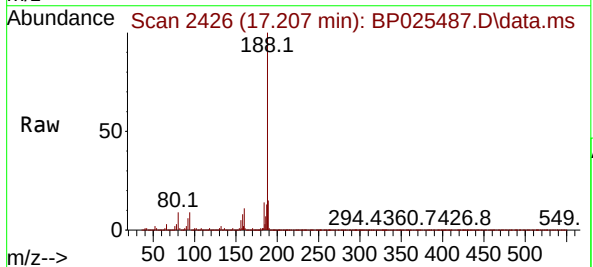
Manual Integrations
APPROVED

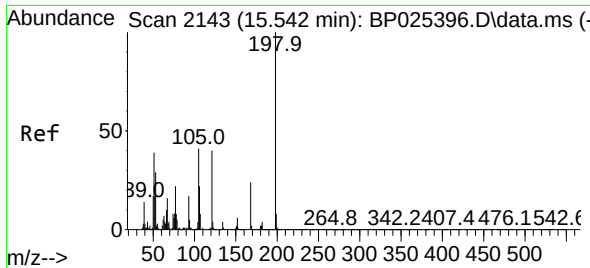
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

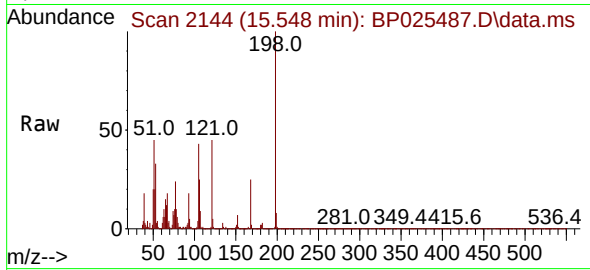
Tgt Ion:188 Resp: 905283
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.5 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 57.103 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

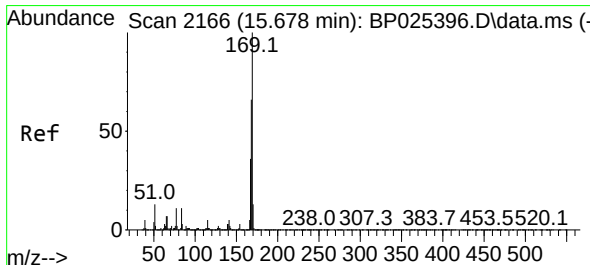
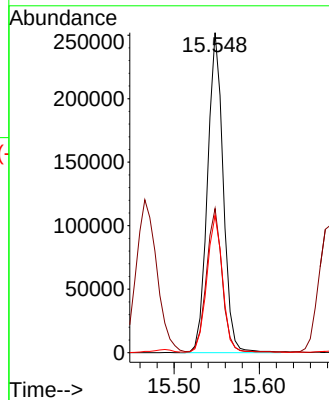
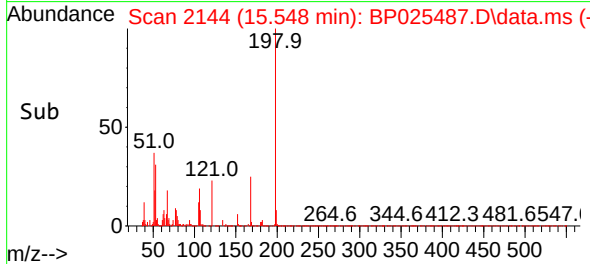
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 322240
Ion Ratio Lower Upper
198 100
51 45.1 19.6 59.6
105 42.9 20.9 60.9

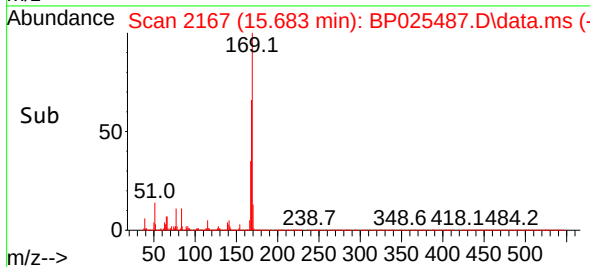
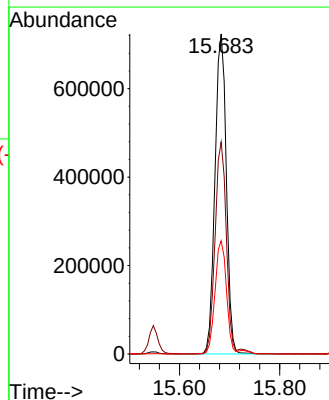
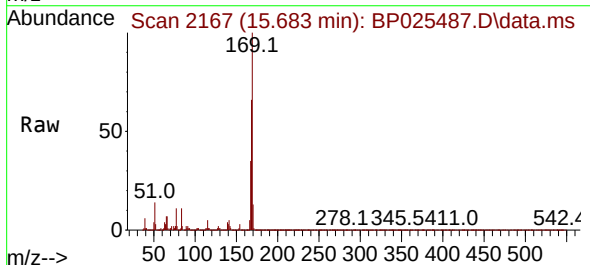
Manual Integrations
APPROVED

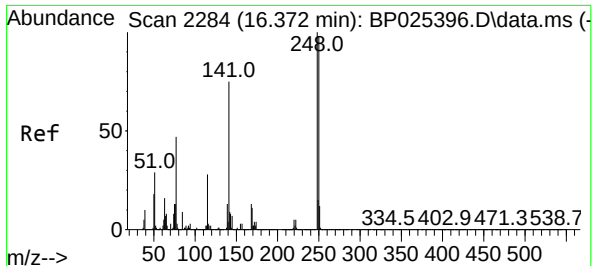
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#66
n-Nitrosodiphenylamine
Concen: 41.022 ng
RT: 15.683 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

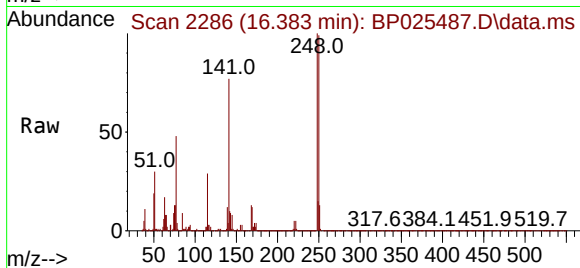
Tgt Ion:169 Resp: 1132449
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 35.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 40.448 ng
RT: 16.383 min Scan# 210
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

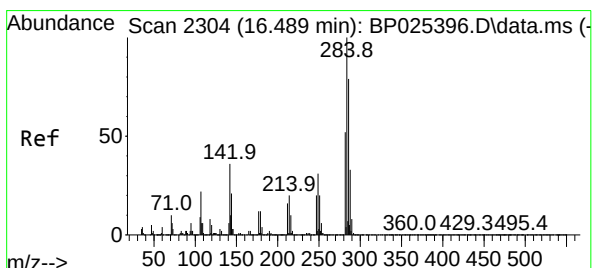
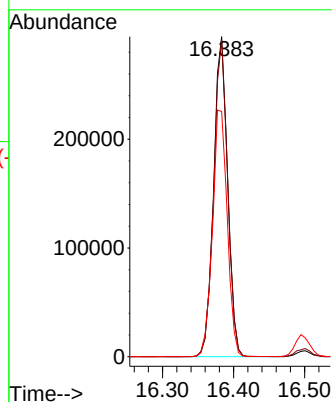
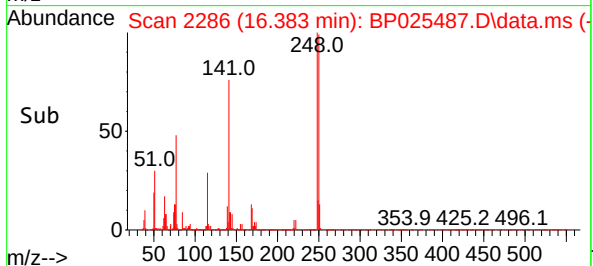
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 402714
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.2
141 76.6 59.6 89.4

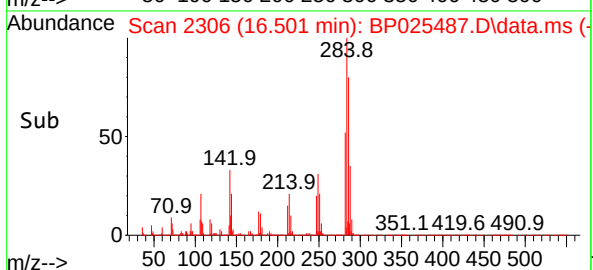
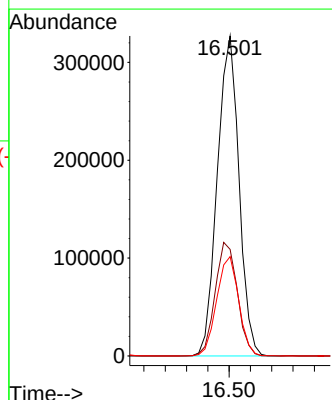
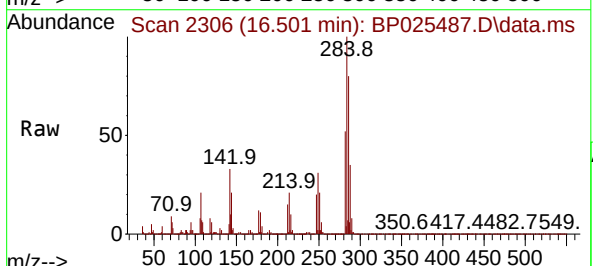
Manual Integrations
APPROVED

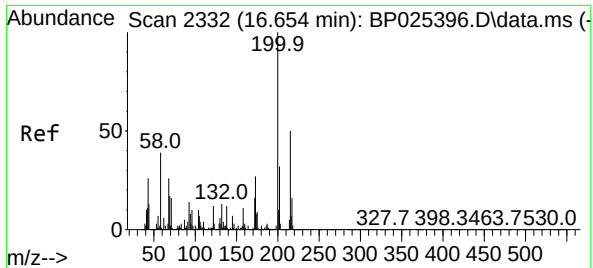
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#68
Hexachlorobenzene
Concen: 39.997 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

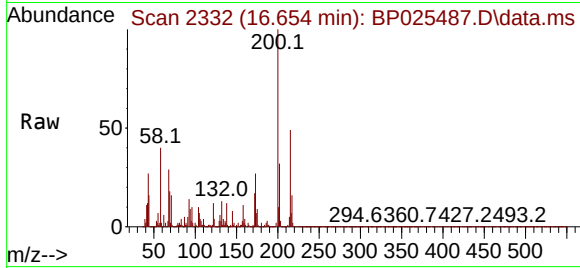
Tgt Ion:284 Resp: 461625
Ion Ratio Lower Upper
284 100
142 33.3 29.1 43.7
249 31.1 25.0 37.4





#69
Atrazine
Concen: 40.669 ng
RT: 16.654 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

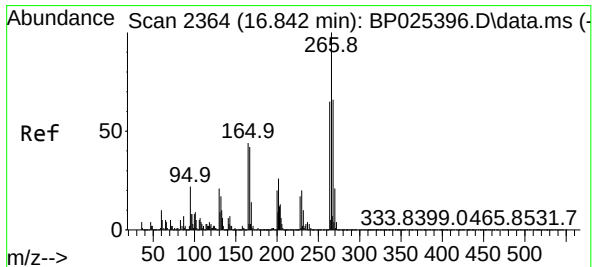
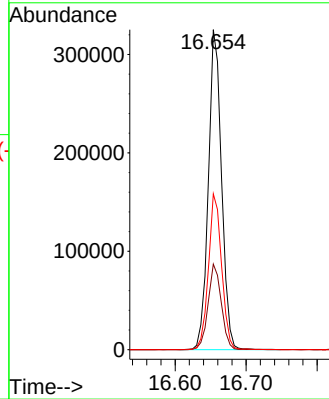
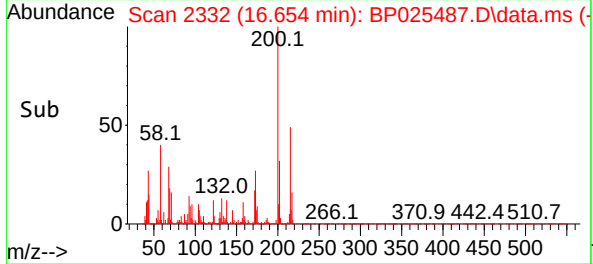
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 42045
Ion Ratio Lower Upper
200 100
173 26.7 6.7 46.7
215 48.7 29.7 69.7

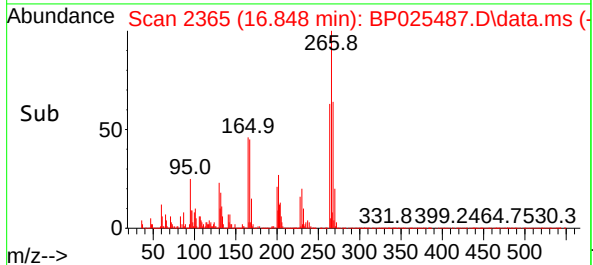
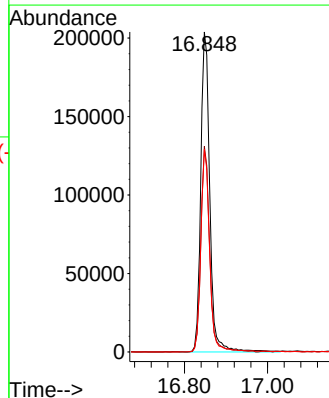
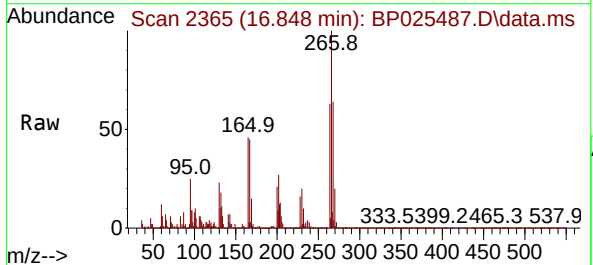
Manual Integrations
APPROVED

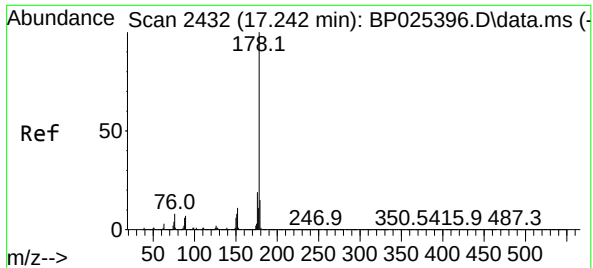
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#70
Pentachlorophenol
Concen: 42.259 ng
RT: 16.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:266 Resp: 307884
Ion Ratio Lower Upper
266 100
268 64.2 52.6 79.0
264 63.3 52.0 78.0





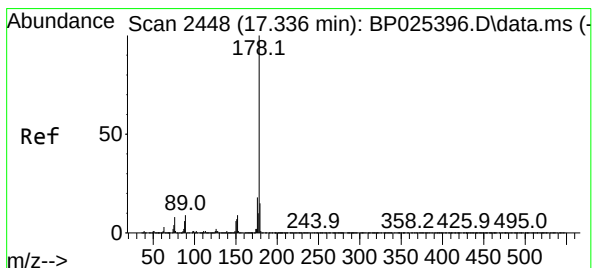
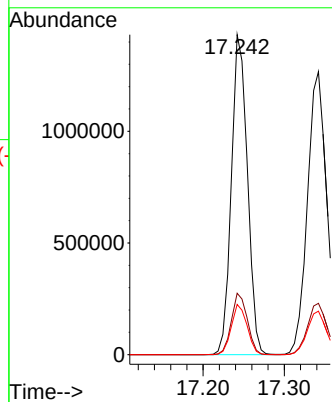
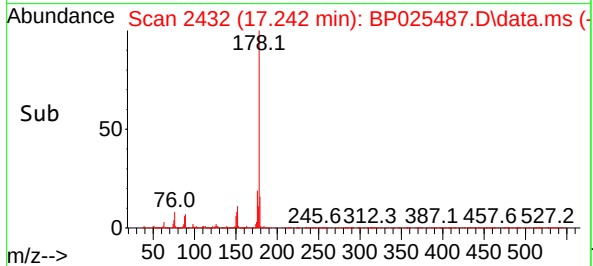
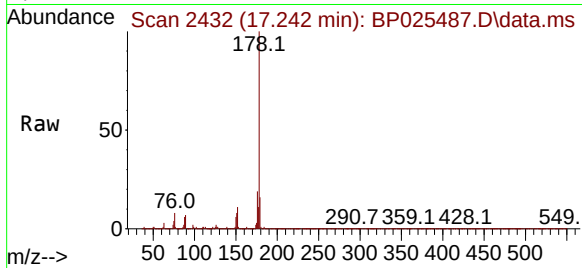
#71
Phenanthrene
Concen: 39.449 ng
RT: 17.242 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 196181
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.2 18.4

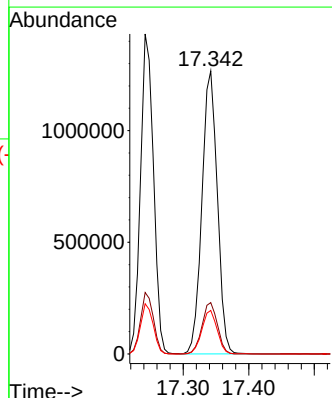
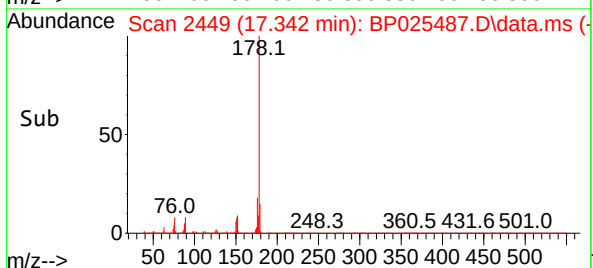
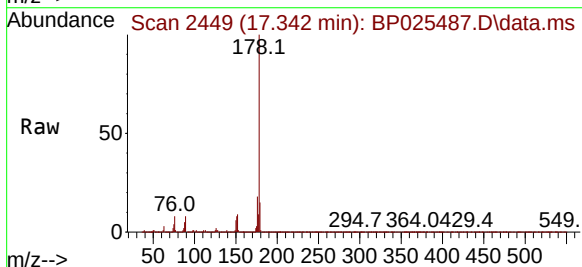
Manual Integrations
APPROVED

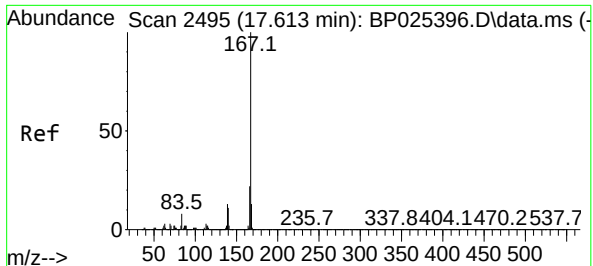
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#72
Anthracene
Concen: 40.780 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

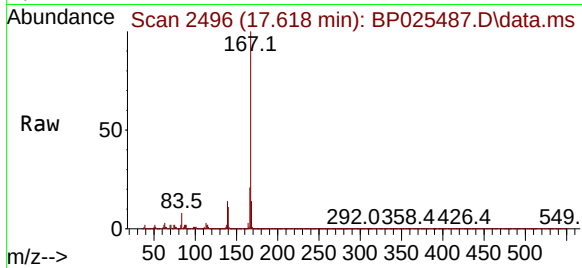
Tgt Ion:178 Resp: 2071008
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 39.801 ng
 RT: 17.618 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

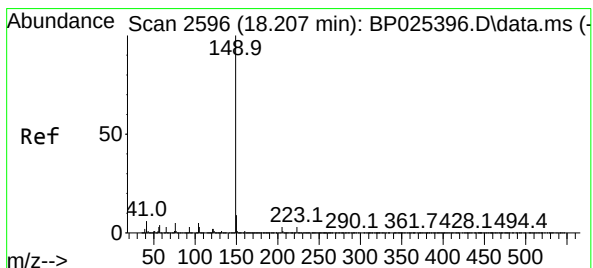
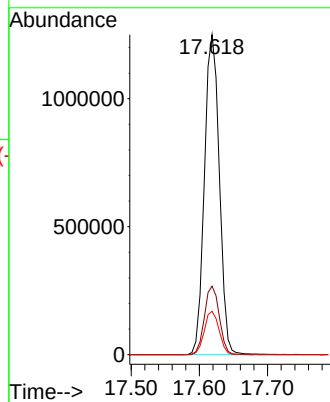
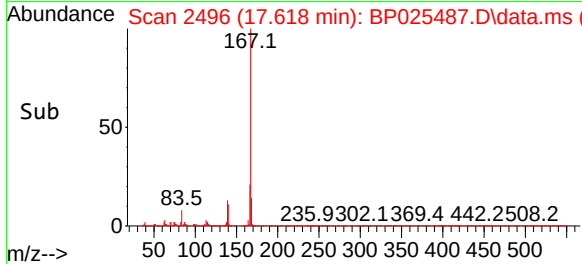
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1903889
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.6 10.6 16.0

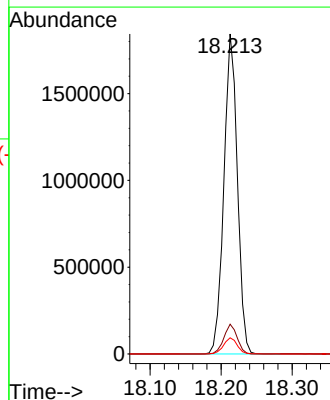
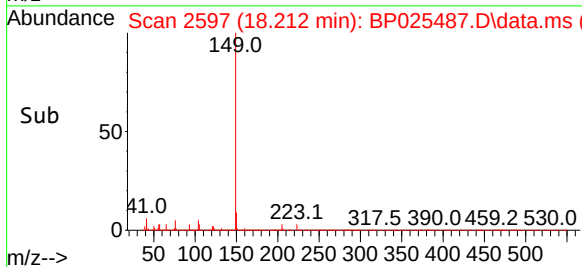
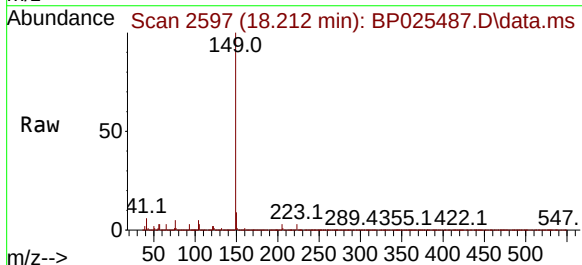
Manual Integrations
 APPROVED

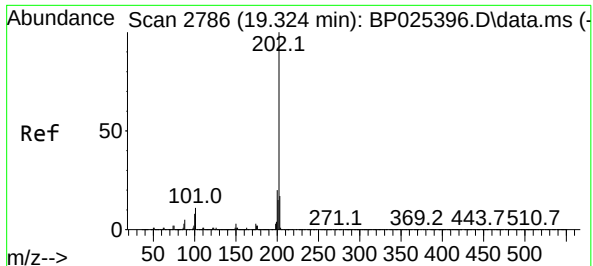
Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025



#74
 Di-n-butylphthalate
 Concen: 41.022 ng
 RT: 18.212 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

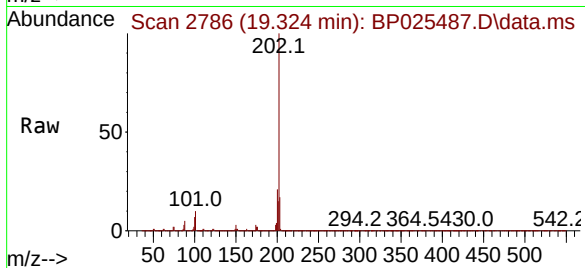
Tgt Ion:149 Resp: 2414257
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 39.147 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

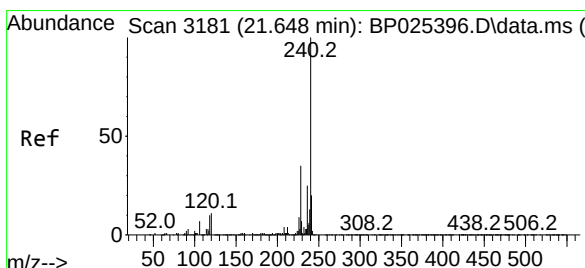
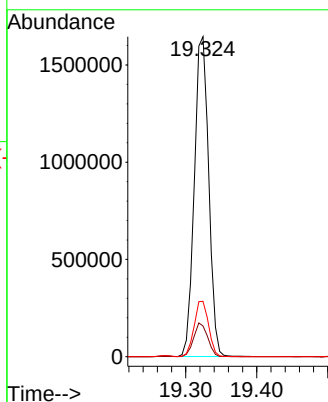
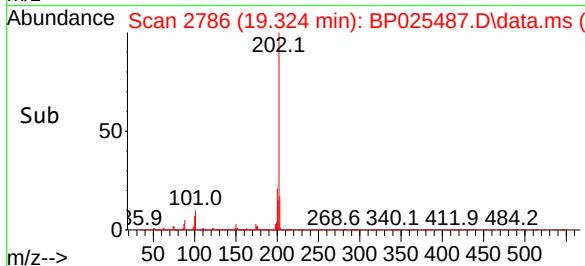
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 232216
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.1
203 17.3 0.0 37.3

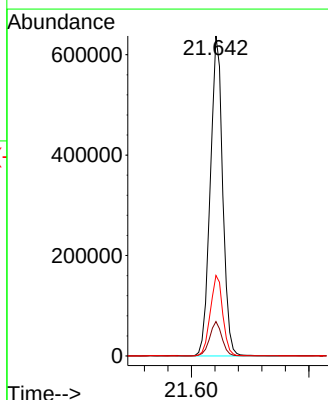
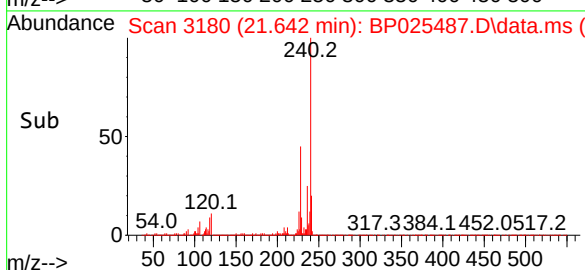
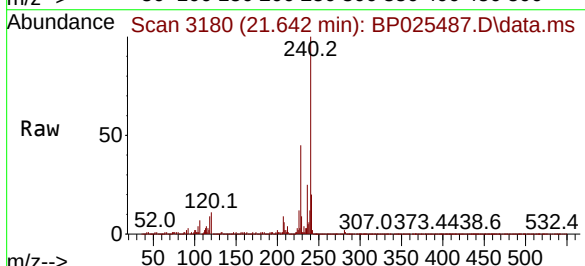
Manual Integrations
APPROVED

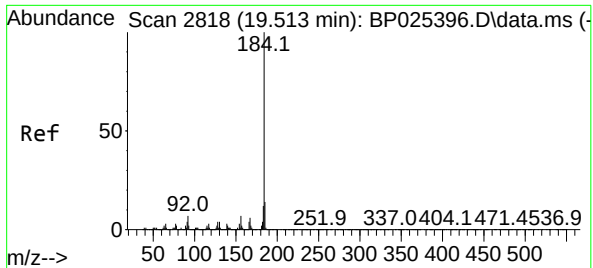
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

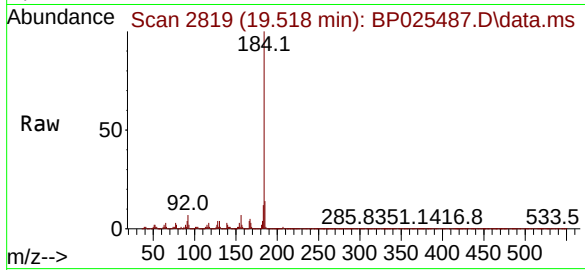
Tgt Ion:240 Resp: 932001
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.1 19.8 29.8





#77
Benzidine
Concen: 38.735 ng
RT: 19.518 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

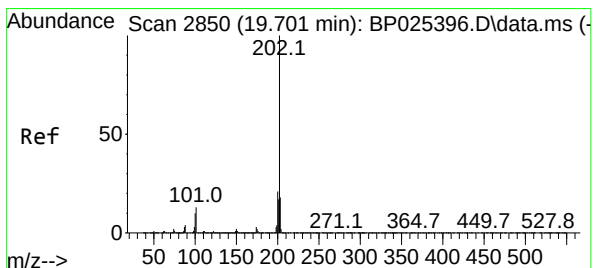
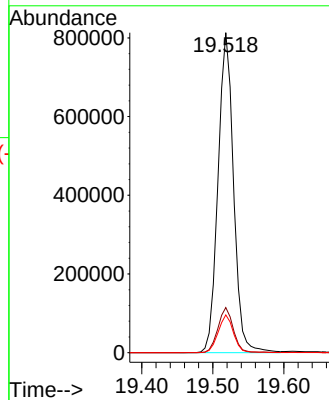
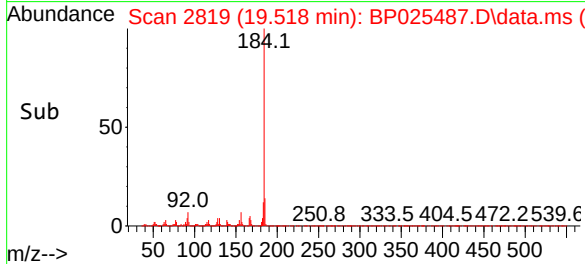
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 123206
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.4 14.2

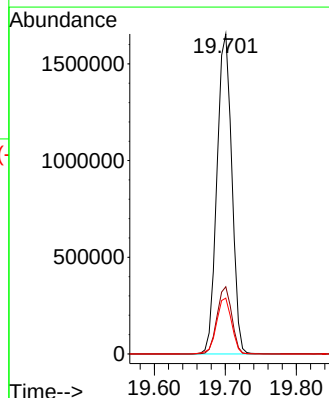
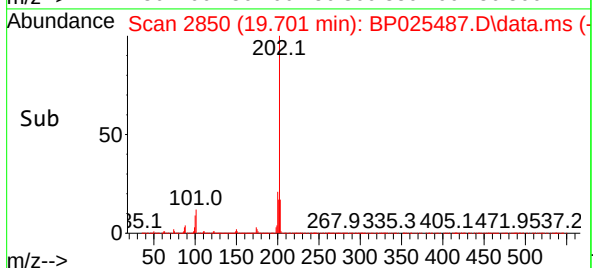
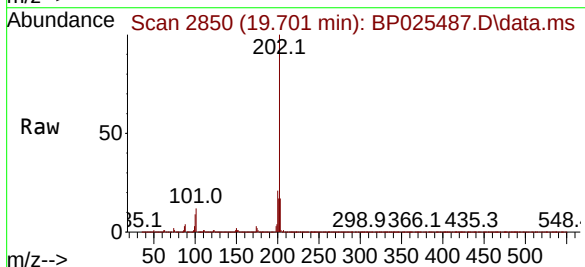
Manual Integrations
APPROVED

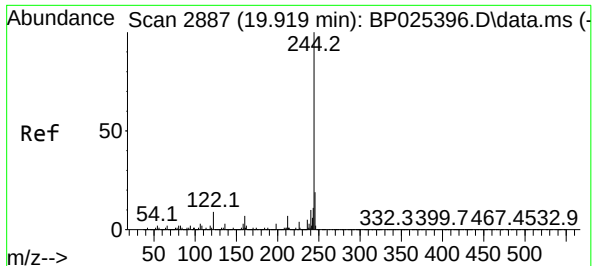
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#78
Pyrene
Concen: 39.527 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:202 Resp: 2394461
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 14.2 21.2





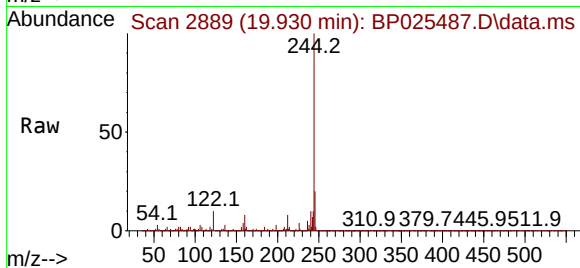
#79
 Terphenyl-d14
 Concen: 77.640 ng
 RT: 19.930 min Scan# 2889
 Delta R.T. 0.012 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 395507

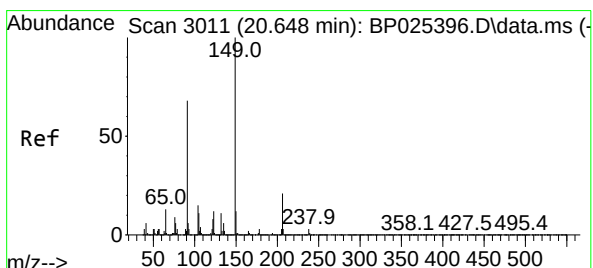
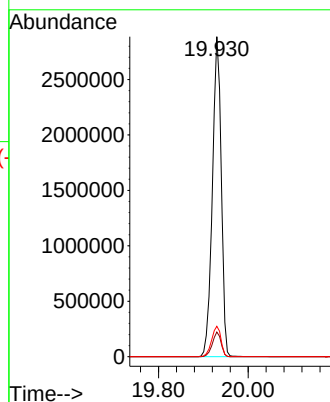
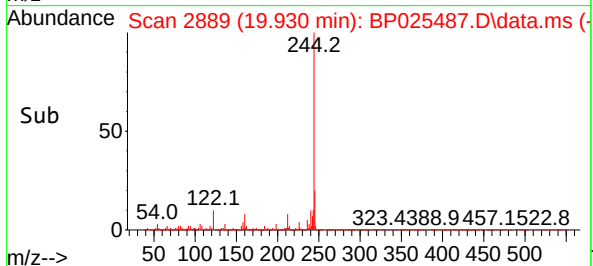
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	9.5	7.4	11.2

Manual Integrations

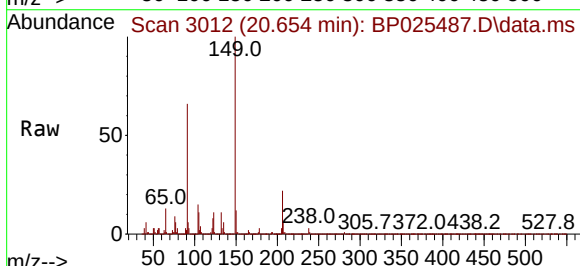
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025

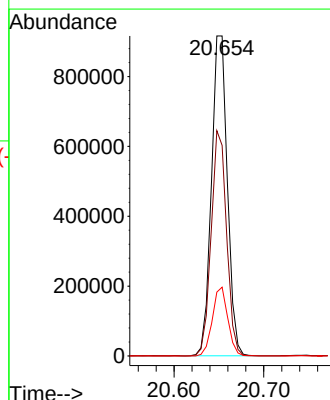
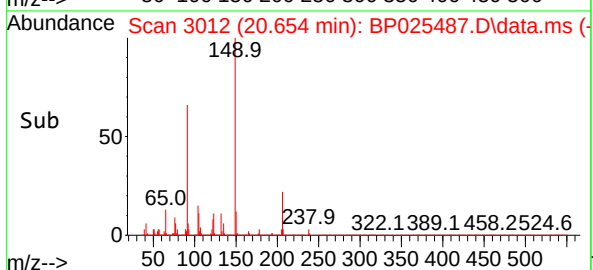


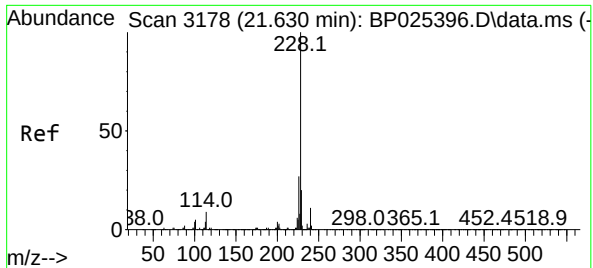
#80
 Butylbenzylphthalate
 Concen: 41.070 ng
 RT: 20.654 min Scan# 3012
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46



Tgt Ion:149 Resp: 1127547

Ion	Ratio	Lower	Upper
149	100		
91	65.8	54.2	81.2
206	21.5	16.6	24.8





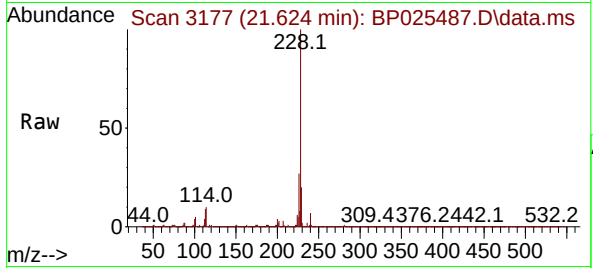
#81
Benzo(a)anthracene
Concen: 39.477 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 242650

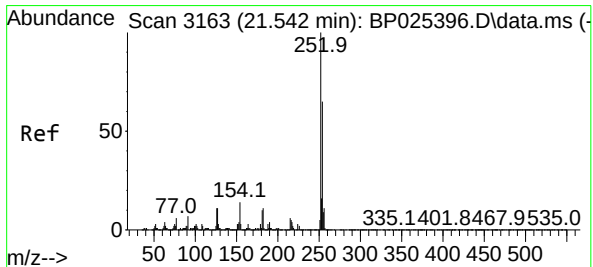
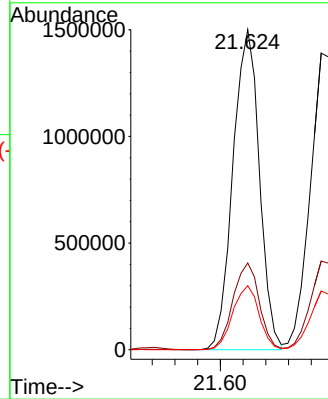
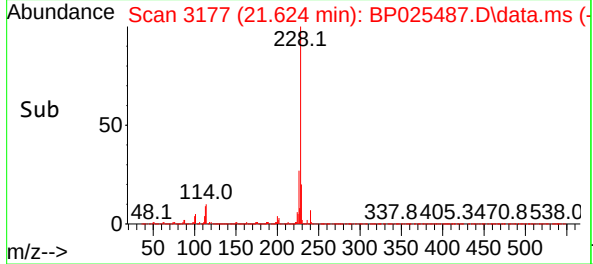
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.0	15.6	23.4

Manual Integrations

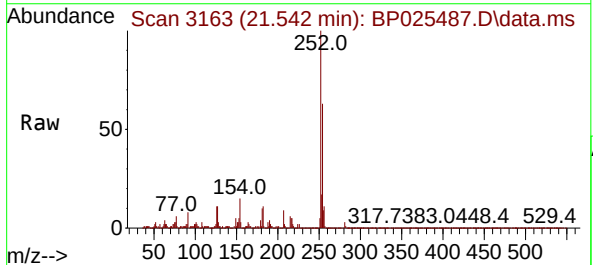
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025

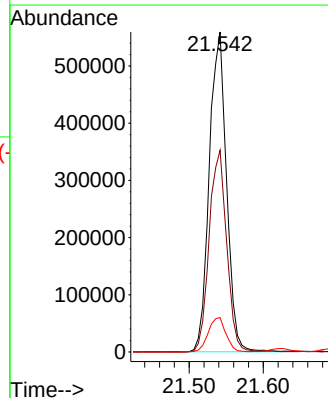
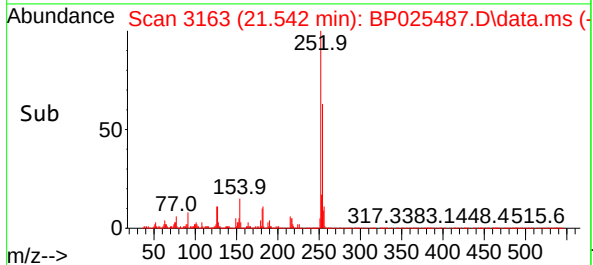


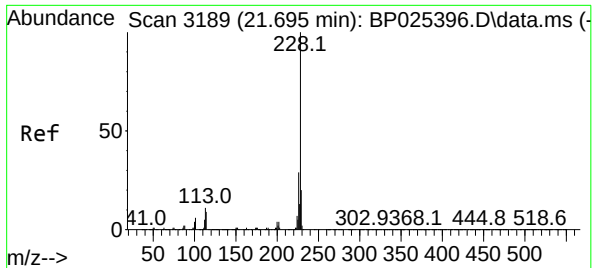
#82
3,3'-Dichlorobenzidine
Concen: 39.005 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:252 Resp: 903654

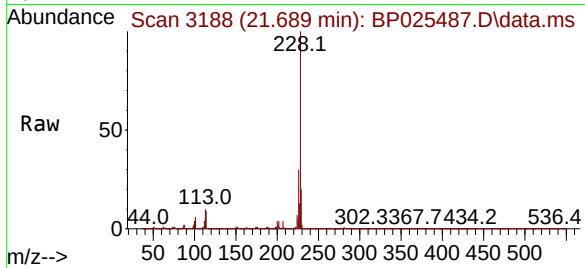
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.6
126	10.7	9.1	13.7





#83
Chrysene
Concen: 39.855 ng
RT: 21.689 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

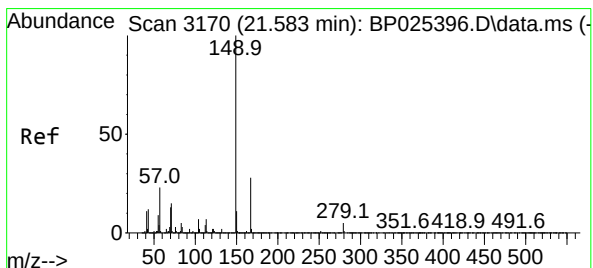
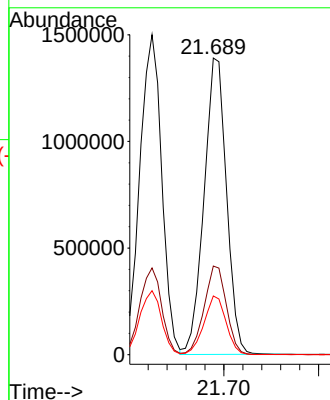
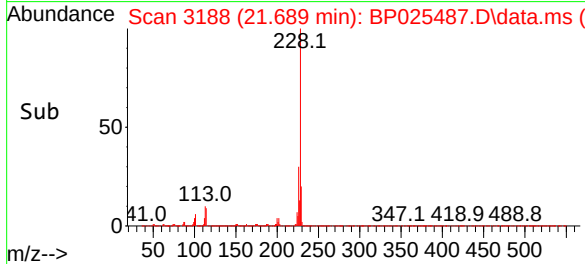
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2294140
Ion Ratio Lower Upper
228 100
226 29.9 23.2 34.8
229 19.8 15.6 23.4

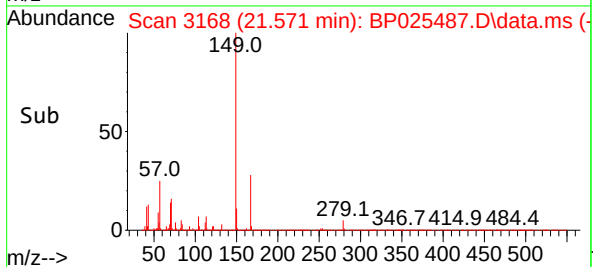
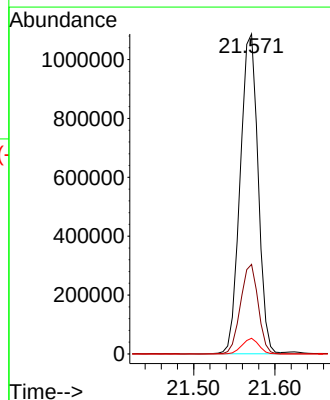
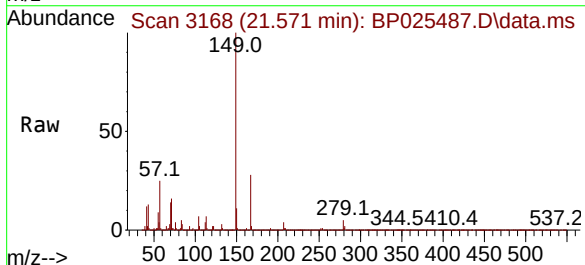
Manual Integrations
APPROVED

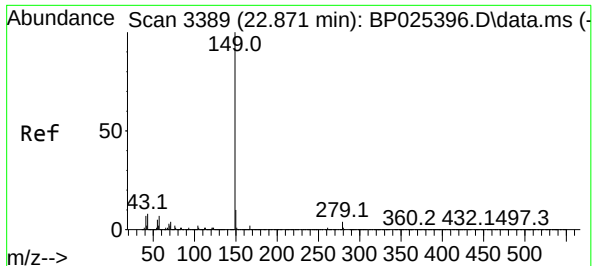
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.071 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:149 Resp: 1659835
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.9 3.8 5.6





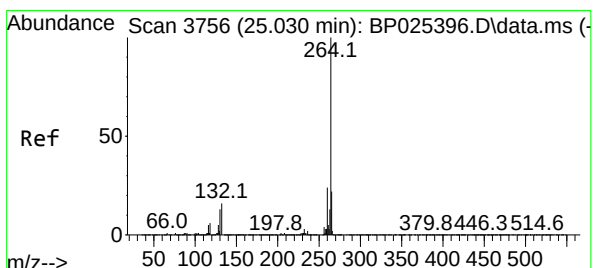
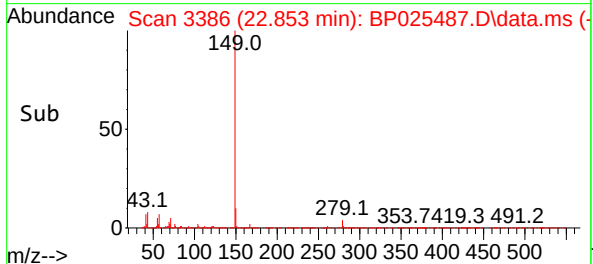
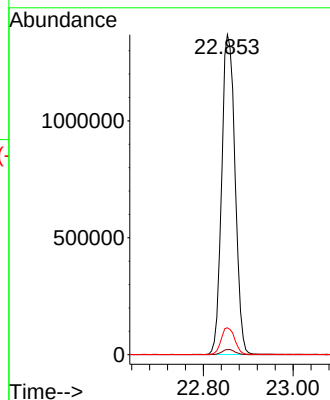
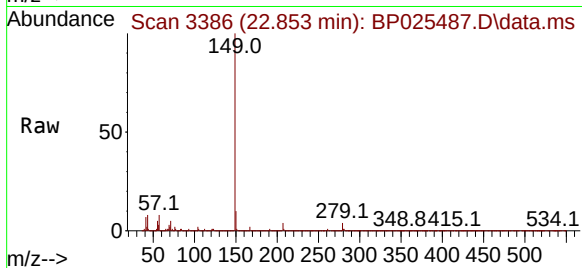
#85
Di-n-octyl phthalate
Concen: 40.906 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 284353
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.3 9.5

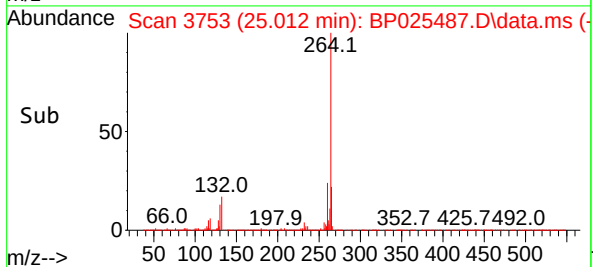
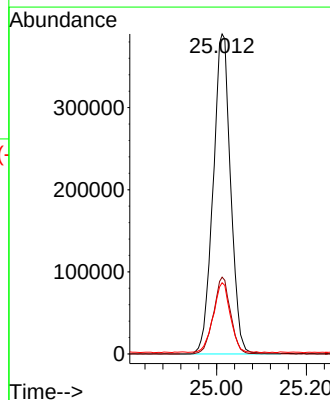
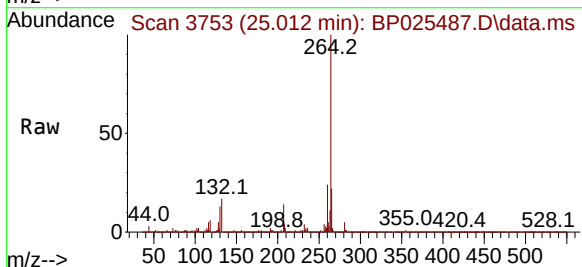
Manual Integrations
APPROVED

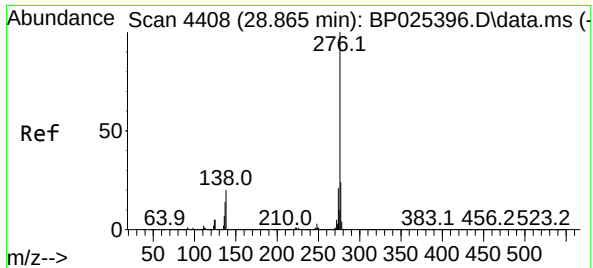
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3753
Delta R.T. -0.018 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

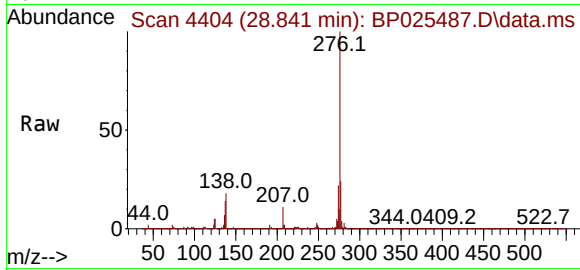
Tgt Ion:264 Resp: 1054169
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.2 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.095 ng m
RT: 28.841 min Scan# 4408
Delta R.T. -0.024 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

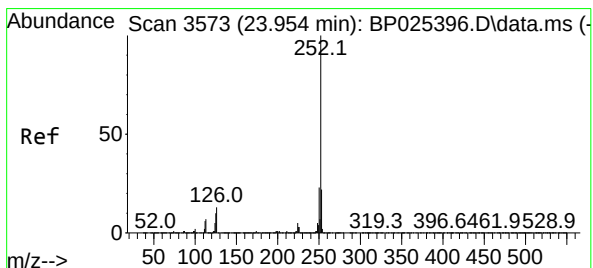
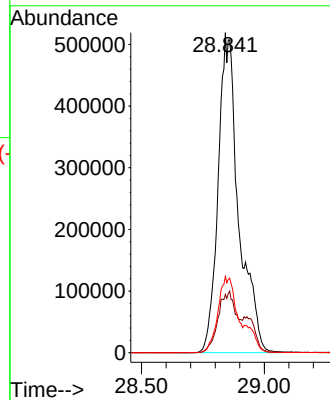
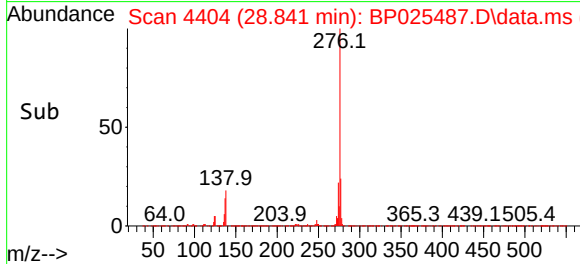
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 3022360
Ion Ratio Lower Upper
276 100
138 17.1 12.9 19.3
277 10.8 17.0 25.6

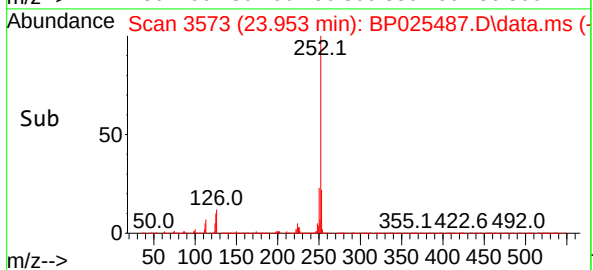
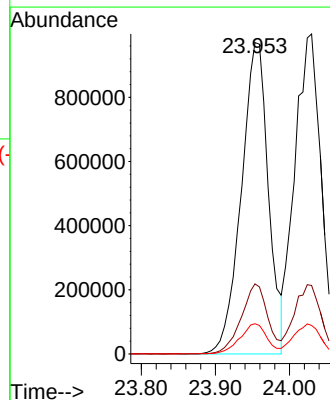
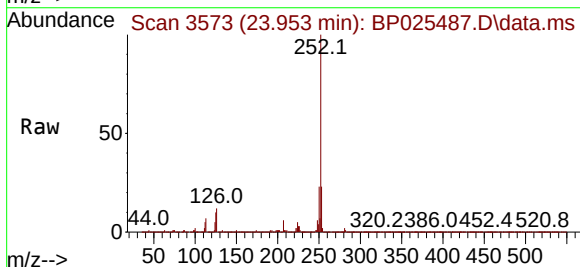
Manual Integrations
APPROVED

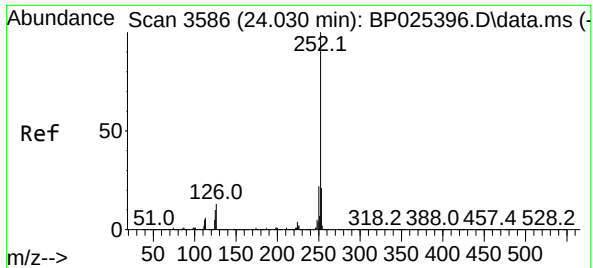
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#88
Benzo(b)fluoranthene
Concen: 39.761 ng
RT: 23.953 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion: 252 Resp: 2471608
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.7 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.407 ng

RT: 24.030 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 245123

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

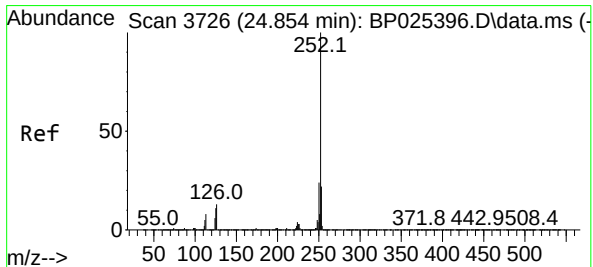
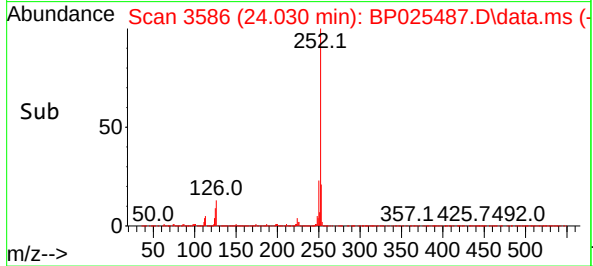
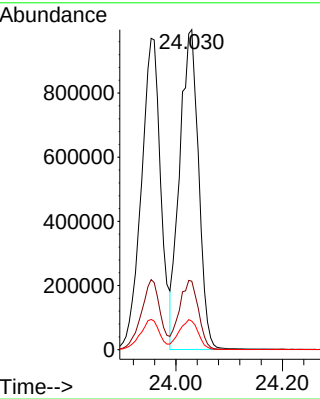
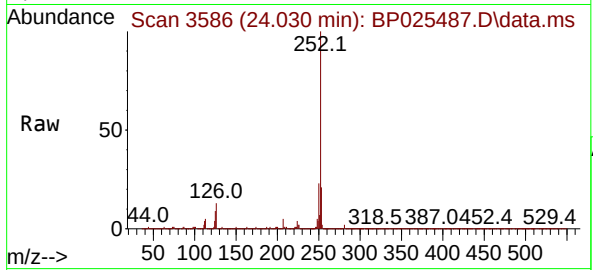
125 8.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#90

Benzo(a)pyrene

Concen: 39.773 ng

RT: 24.865 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

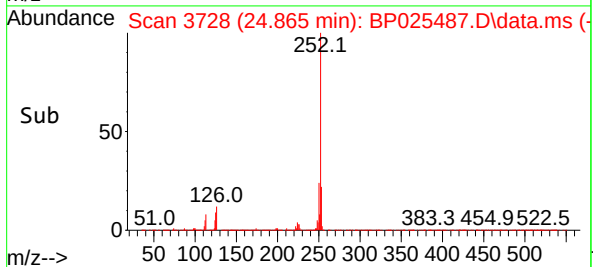
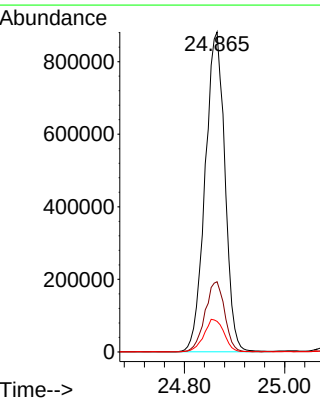
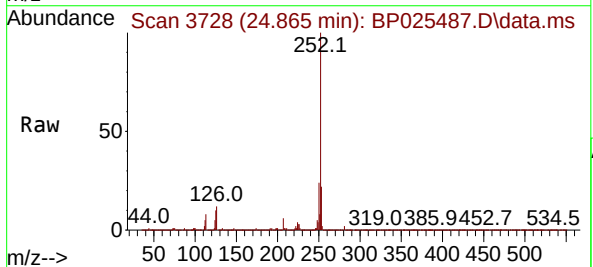
Tgt Ion:252 Resp: 2406620

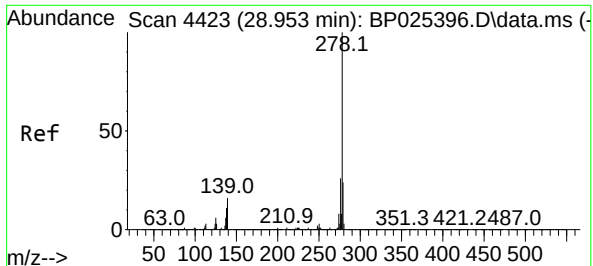
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

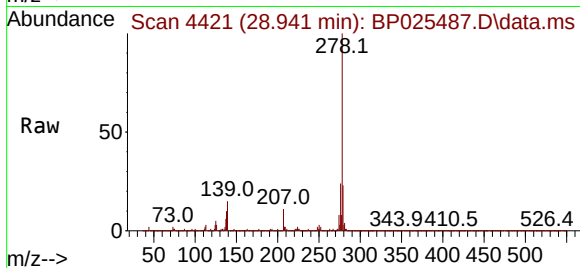
125 9.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 39.366 ng
RT: 28.941 min Scan# 4423
Delta R.T. -0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

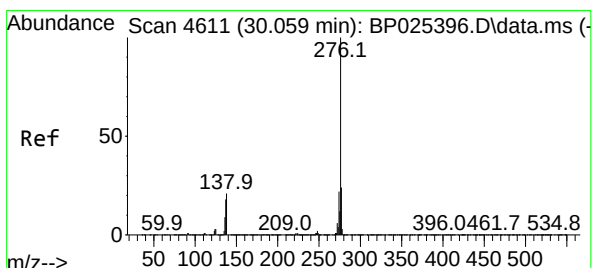
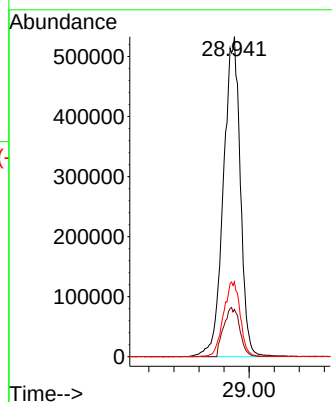
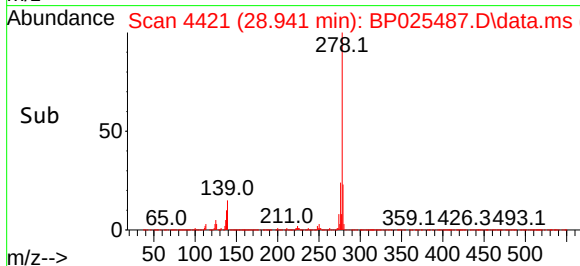
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 2487038
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.4 19.4 29.2

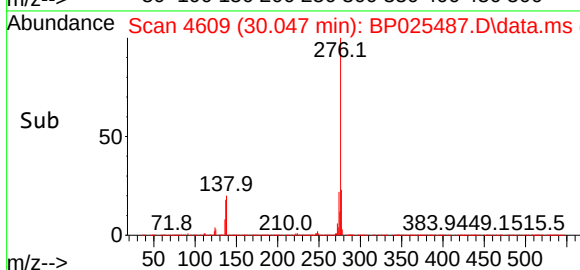
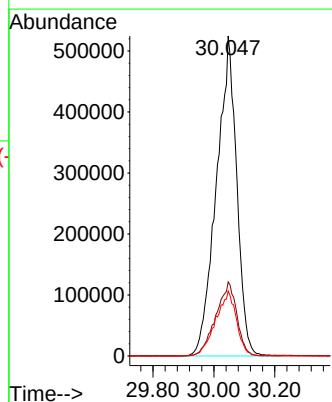
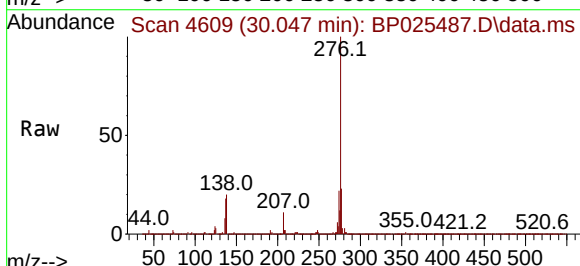
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#92
Benzo(g,h,i)perylene
Concen: 39.026 ng
RT: 30.047 min Scan# 4609
Delta R.T. -0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:276 Resp: 2423566
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 20.3 16.7 25.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.472	0.461	2.3	105	0.00
3	Pyridine	1.291	1.256	2.7	104	0.00
4	n-Nitrosodimethylamine	0.532	0.578	-8.6	114	0.00
5 S	2-Fluorophenol	1.204	1.204	0.0	105	0.00
6	Aniline	2.080	2.116	-1.7	106	0.00
7 S	Phenol-d6	1.544	1.570	-1.7	105	0.00
8	2-Chlorophenol	1.359	1.389	-2.2	107	0.00
9	Benzaldehyde	1.082	0.876	19.0	65	0.00
10 C	Phenol	1.620	1.661	-2.5	106	0.00
11	bis(2-Chloroethyl)ether	1.263	1.268	-0.4	105	0.00
12	1,3-Dichlorobenzene	1.499	1.501	-0.1	105	0.00
13 C	1,4-Dichlorobenzene	1.532	1.525	0.5	105	0.00
14	1,2-Dichlorobenzene	1.483	1.477	0.4	104	0.00
15	Benzyl Alcohol	1.227	1.247	-1.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.784	-5.4	111	0.00
17	2-Methylphenol	1.125	1.152	-2.4	105	0.00
18	Hexachloroethane	0.563	0.566	-0.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.046	-2.2	106	0.00
20	3+4-Methylphenols	1.560	1.571	-0.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.502	0.503	-0.2	106	0.00
23 S	Nitrobenzene-d5	0.395	0.401	-1.5	107	0.00
24	Nitrobenzene	0.353	0.362	-2.5	107	0.00
25	Isophorone	0.700	0.705	-0.7	107	0.00
26 C	2-Nitrophenol	0.181	0.185	-2.2	105	0.00
27	2,4-Dimethylphenol	0.312	0.315	-1.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.427	-0.9	107	0.00
29 C	2,4-Dichlorophenol	0.310	0.313	-1.0	105	0.00
30	1,2,4-Trichlorobenzene	0.340	0.331	2.6	104	0.00
31	Naphthalene	1.040	1.035	0.5	106	0.00
32	Benzoic acid	0.230	0.300	-30.4#	135	0.02
33	4-Chloroaniline	0.459	0.467	-1.7	106	0.00
34 C	Hexachlorobutadiene	0.211	0.207	1.9	103	0.00
35	Caprolactam	0.114	0.117	-2.6	109	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.367	-3.4	108	0.00
37	2-Methylnaphthalene	0.676	0.673	0.4	106	0.00
38	1-Methylnaphthalene	0.719	0.710	1.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.572	1.0	104	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.402	-15.2	118	0.00
42 S	2,4,6-Tribromophenol	0.269	0.278	-3.3	108	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.400	-2.6	107	0.00
44	2,4,5-Trichlorophenol	0.427	0.443	-3.7	107	0.00
45 S	2-Fluorobiphenyl	1.463	1.408	3.8	103	0.00
46	1,1'-Biphenyl	1.453	1.462	-0.6	106	0.00
47	2-Chloronaphthalene	1.131	1.130	0.1	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.359	-9.1	111	0.00
49	Acenaphthylene	1.871	1.889	-1.0	107	0.00
50	Dimethylphthalate	1.465	1.503	-2.6	110	0.00
51	2,6-Dinitrotoluene	0.309	0.327	-5.8	108	0.00
52 C	Acenaphthene	1.098	1.071	2.5	105	0.00
53	3-Nitroaniline	0.347	0.367	-5.8	110	0.00
54 P	2,4-Dinitrophenol	0.165	0.332	-101.2#	207#	0.00
55	Dibenzofuran	1.736	1.710	1.5	104	0.00
56 P	4-Nitrophenol	0.285	0.301	-5.6	110	0.01
57	2,4-Dinitrotoluene	0.440	0.475	-8.0	111	0.00
58	Fluorene	1.370	1.332	2.8	104	0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.388	-2.9	108	0.00
60	Diethylphthalate	1.488	1.537	-3.3	110	0.00
61	4-Chlorophenyl-phenylether	0.681	0.664	2.5	104	0.00
62	4-Nitroaniline	0.356	0.368	-3.4	107	0.01
63	Azobenzene	1.274	1.376	-8.0	114	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.178	-42.4#	148	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.625	-2.5	108	0.00
67	4-Bromophenyl-phenylether	0.220	0.222	-0.9	107	0.01
68	Hexachlorobenzene	0.255	0.255	0.0	108	0.01
69	Atrazine	0.228	0.232	-1.8	109	0.00
70 C	Pentachlorophenol	0.161	0.170	-5.6	111	0.00
71	Phenanthrene	1.099	1.084	1.4	107	0.00
72	Anthracene	1.122	1.144	-2.0	109	0.00
73	Carbazole	1.057	1.052	0.5	107	0.00
74	Di-n-butylphthalate	1.300	1.333	-2.5	110	0.00
75 C	Fluoranthene	1.311	1.283	2.1	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.683	0.661	3.2	71	0.00
78	Pyrene	1.300	1.285	1.2	105	0.00
79 S	Terphenyl-d14	1.093	1.061	2.9	105	0.01
80	Butylbenzylphthalate	0.589	0.605	-2.7	108	0.00
81	Benzo(a)anthracene	1.319	1.302	1.3	106	0.00
82	3,3'-Dichlorobenzidine	0.497	0.485	2.4	103	0.00
83	Chrysene	1.235	1.231	0.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.890	-2.7	111	-0.01
85 c	Di-n-octyl phthalate	1.492	1.525	-2.2	109	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.02
87	Indeno(1,2,3-cd)pyrene	1.467	1.434	2.2	105	-0.02
88	Benzo(b)fluoranthene	1.179	1.172	0.6	107	0.00
89	Benzo(k)fluoranthene	1.180	1.163	1.4	106	0.00
90 C	Benzo(a)pyrene	1.148	1.141	0.6	106	0.01
91	Dibenzo(a,h)anthracene	1.199	1.180	1.6	105	-0.01
92	Benzo(g,h,i)perylene	1.178	1.150	2.4	104	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025487.D
Acq On : 19 Aug 2025 23:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
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Instrument :
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 SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	40.000	39.105	2.2	105	0.00
3	Pyridine	40.000	38.896	2.8	104	0.00
4	n-Nitrosodimethylamine	40.000	43.424	-8.6	114	0.00
5 S	2-Fluorophenol	80.000	79.946	0.1	105	0.00
6	Aniline	40.000	40.682	-1.7	106	0.00
7 S	Phenol-d6	80.000	81.335	-1.7	105	0.00
8	2-Chlorophenol	40.000	40.892	-2.2	107	0.00
9	Benzaldehyde	40.000	32.395	19.0	65	0.00
10 C	Phenol	40.000	41.003	-2.5	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.176	-0.4	105	0.00
12	1,3-Dichlorobenzene	40.000	40.056	-0.1	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.818	0.5	105	0.00
14	1,2-Dichlorobenzene	40.000	39.843	0.4	104	0.00
15	Benzyl Alcohol	40.000	40.657	-1.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.192	-5.5	111	0.00
17	2-Methylphenol	40.000	40.950	-2.4	105	0.00
18	Hexachloroethane	40.000	40.200	-0.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.903	-2.3	106	0.00
20	3+4-Methylphenols	40.000	40.292	-0.7	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.149	-0.4	106	0.00
23 S	Nitrobenzene-d5	80.000	81.140	-1.4	107	0.00
24	Nitrobenzene	40.000	40.951	-2.4	107	0.00
25	Isophorone	40.000	40.304	-0.8	107	0.00
26 C	2-Nitrophenol	40.000	40.785	-2.0	105	0.00
27	2,4-Dimethylphenol	40.000	40.448	-1.1	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.338	-0.8	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.398	-1.0	105	0.00
30	1,2,4-Trichlorobenzene	40.000	38.983	2.5	104	0.00
31	Naphthalene	40.000	39.844	0.4	106	0.00
32	Benzoic acid	40.000	52.196	-30.5#	135	0.02
33	4-Chloroaniline	40.000	40.661	-1.7	106	0.00
34 C	Hexachlorobutadiene	40.000	39.100	2.2	103	0.00
35	Caprolactam	40.000	41.192	-3.0	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.295	-3.2	108	0.00
37	2-Methylnaphthalene	40.000	39.806	0.5	106	0.00
38	1-Methylnaphthalene	40.000	39.466	1.3	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.618	1.0	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.040	-15.1	118	0.00
42 S	2,4,6-Tribromophenol	80.000	82.710	-3.4	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.986	-2.5	107	0.00
44	2,4,5-Trichlorophenol	40.000	41.492	-3.7	107	0.00
45 S	2-Fluorobiphenyl	80.000	76.967	3.8	103	0.00
46	1,1'-Biphenyl	40.000	40.264	-0.7	106	0.00
47	2-Chloronaphthalene	40.000	39.989	0.0	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.643	-9.1	111	0.00
49	Acenaphthylene	40.000	40.393	-1.0	107	0.00
50	Dimethylphthalate	40.000	41.055	-2.6	110	0.00
51	2,6-Dinitrotoluene	40.000	42.345	-5.9	108	0.00
52 C	Acenaphthene	40.000	39.004	2.5	105	0.00
53	3-Nitroaniline	40.000	42.258	-5.6	110	0.00
54 P	2,4-Dinitrophenol	40.000	80.460	-101.1#	207	0.00
55	Dibenzofuran	40.000	39.380	1.5	104	0.00
56 P	4-Nitrophenol	40.000	42.159	-5.4	110	0.01
57	2,4-Dinitrotoluene	40.000	43.171	-7.9	111	0.00
58	Fluorene	40.000	38.896	2.8	104	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.154	-2.9	108	0.00
60	Diethylphthalate	40.000	41.316	-3.3	110	0.00
61	4-Chlorophenyl-phenylether	40.000	38.989	2.5	104	0.00
62	4-Nitroaniline	40.000	41.329	-3.3	107	0.01
63	Azobenzene	40.000	43.196	-8.0	114	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.103	-42.8#	148	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.022	-2.6	108	0.00
67	4-Bromophenyl-phenylether	40.000	40.448	-1.1	107	0.01
68	Hexachlorobenzene	40.000	39.997	0.0	108	0.01
69	Atrazine	40.000	40.669	-1.7	109	0.00
70 C	Pentachlorophenol	40.000	42.259	-5.6	111	0.00
71	Phenanthrene	40.000	39.449	1.4	107	0.00
72	Anthracene	40.000	40.780	-2.0	109	0.00
73	Carbazole	40.000	39.801	0.5	107	0.00
74	Di-n-butylphthalate	40.000	41.022	-2.6	110	0.00
75 C	Fluoranthene	40.000	39.147	2.1	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzydine	40.000	38.735	3.2	71	0.00
78	Pyrene	40.000	39.527	1.2	105	0.00
79 S	Terphenyl-d14	80.000	77.640	2.9	105	0.01
80	Butylbenzylphthalate	40.000	41.070	-2.7	108	0.00
81	Benzo(a)anthracene	40.000	39.477	1.3	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.005	2.5	103	0.00
83	Chrysene	40.000	39.855	0.4	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.071	-2.7	111	-0.01
85 c	Di-n-octyl phthalate	40.000	40.906	-2.3	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.095	2.3	105	-0.02
88	Benzo(b)fluoranthene	40.000	39.761	0.6	107	0.00
89	Benzo(k)fluoranthene	40.000	39.407	1.5	106	0.00
90 C	Benzo(a)pyrene	40.000	39.773	0.6	106	0.01
91	Dibenzo(a,h)anthracene	40.000	39.366	1.6	105	-0.01
92	Benzo(g,h,i)perylene	40.000	39.026	2.4	104	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025487.D
Acq On : 19 Aug 2025 23:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 02:26:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



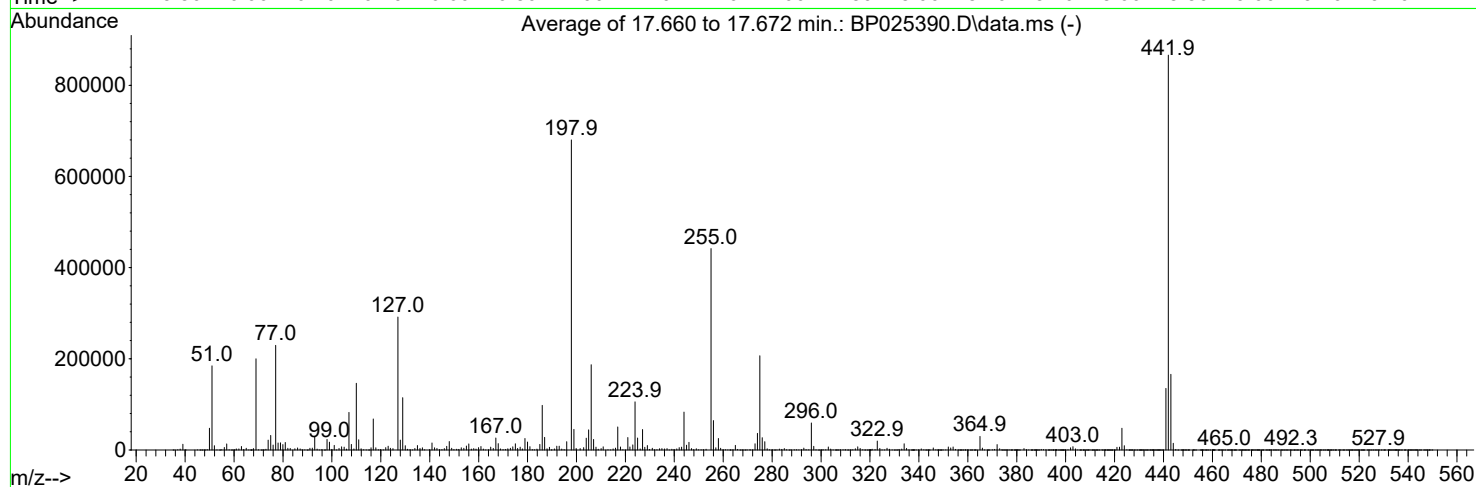
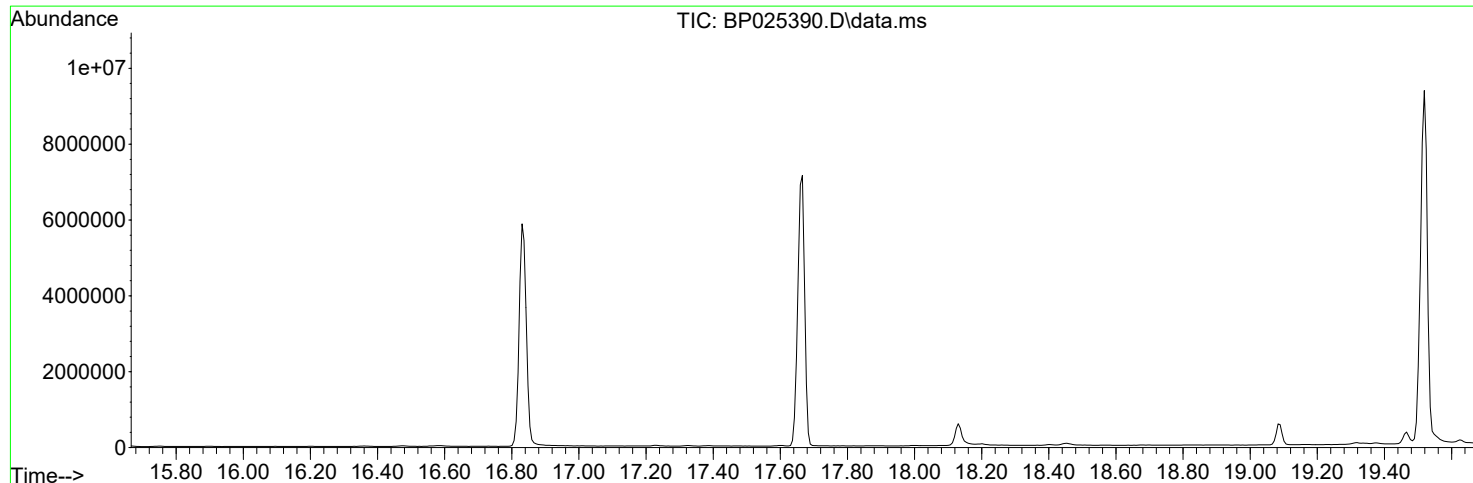
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025390.D
Acq On : 14 Aug 2025 10:30
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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Aug 14 18:14:31 2025



AutoFind: Scans 2503, 2504, 2505; Background Corrected with Scan 2494

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.6	3290	PASS
69	69	100	100	100.0	199967	PASS
70	69	0.00	2	0.4	716	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	680138	PASS
199	198	5	9	6.7	45247	PASS
365	198	1	100	4.4	29981	PASS
441	443	0.01	150	81.3	135091	PASS
442	442	100	100	100.0	866023	PASS
443	442	15	24	19.2	166133	PASS

DDT Breakdown

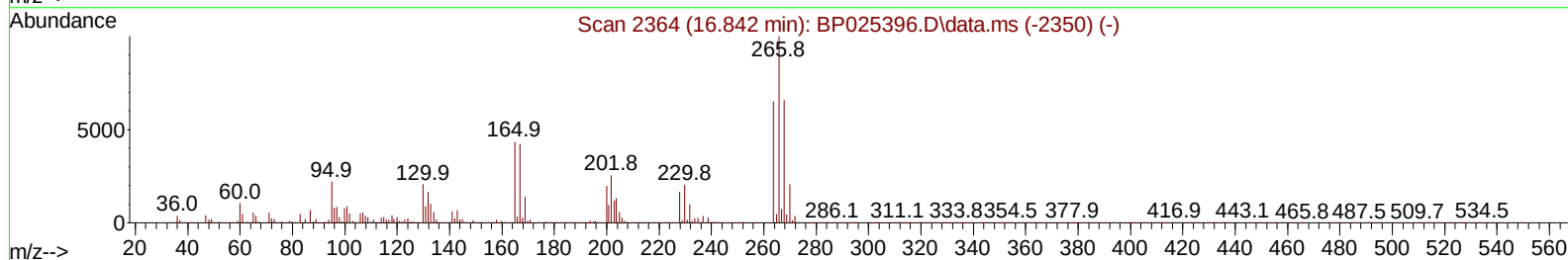
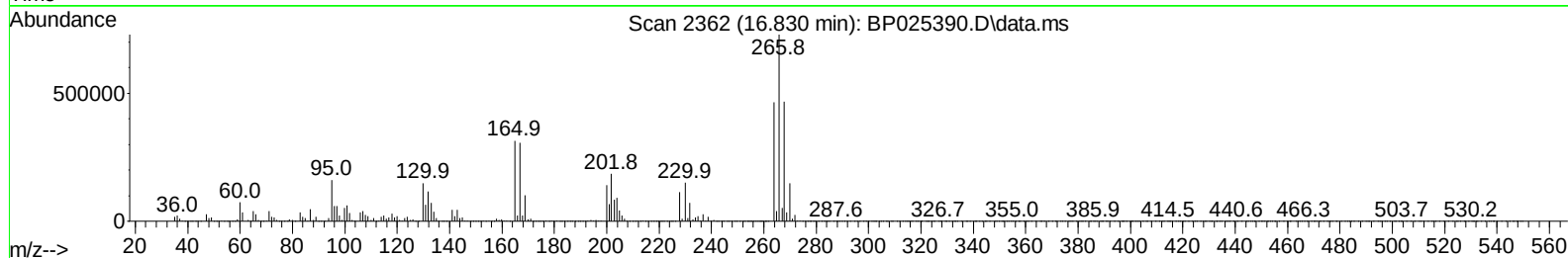
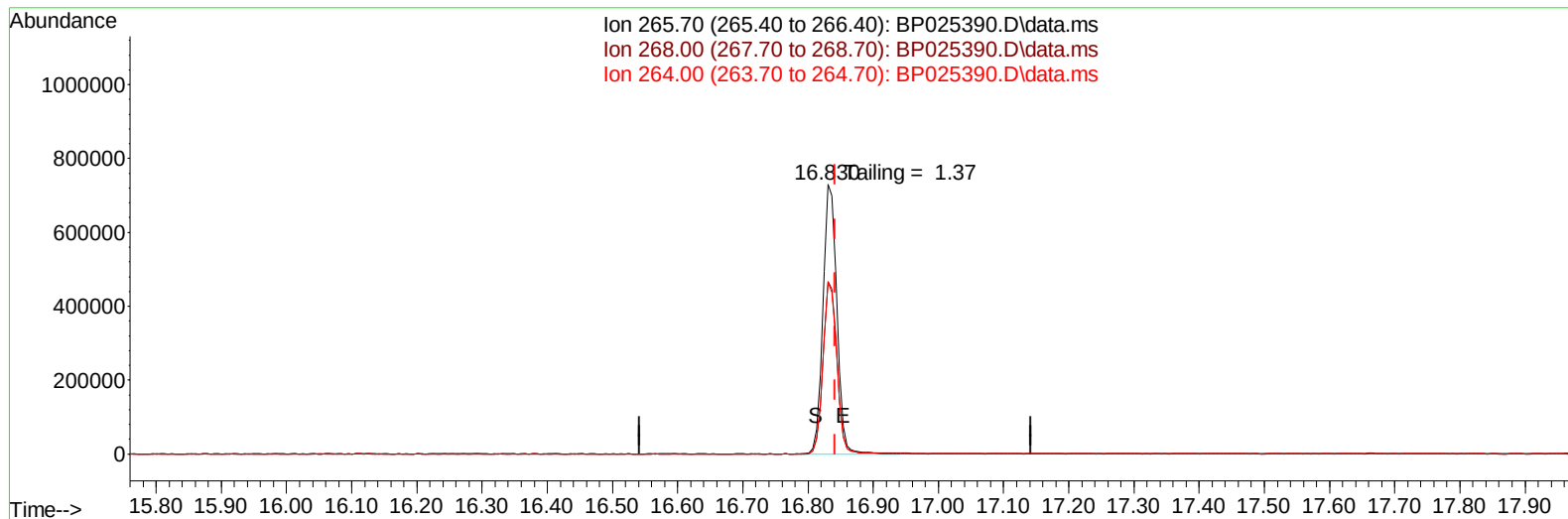
Date	Instrument Name	DFTPP Data File
8/14/2025	BNA_P	<u>BP025390.D</u>
Compound Name	Response	Retention Time
DDT	2976098	20.818
DDD	52170	20.407
DDE	9165	19.824
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
61335	3037433	2.02

Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025390.D
Acq On : 14 Aug 2025 10:30
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 14 18:17:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025390.D\data.ms

(70) Pentachlorophenol (C)

16.830min (-0.012) 61985.64 ng

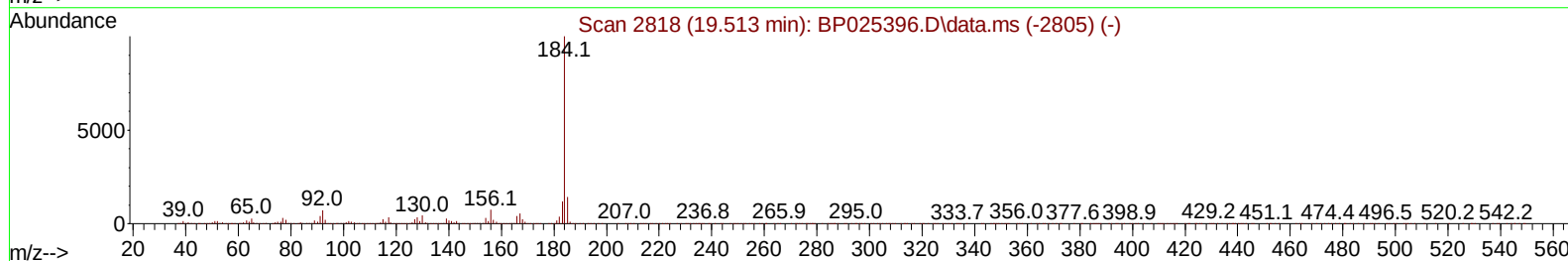
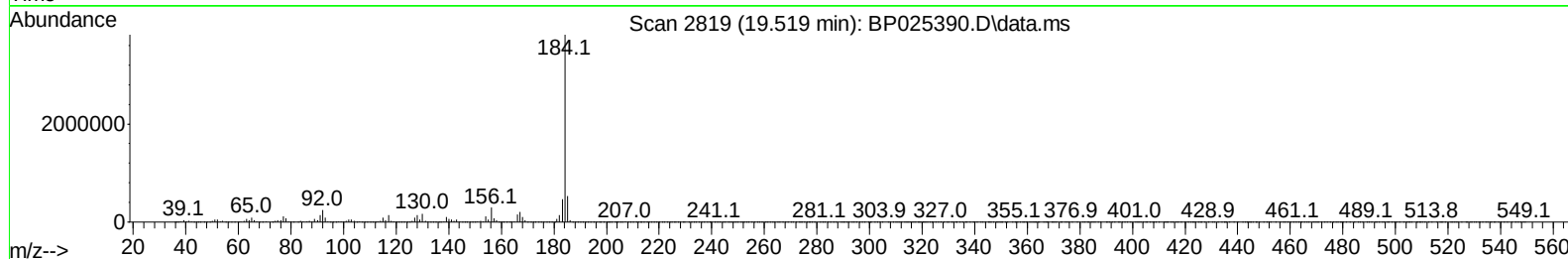
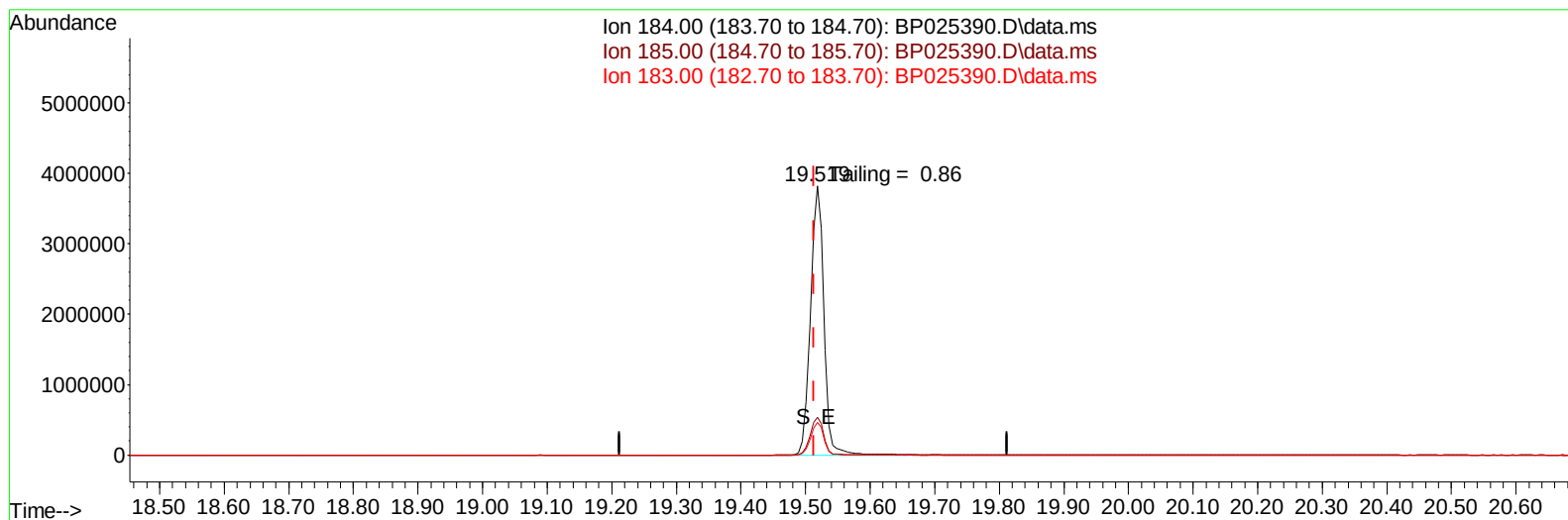
response 1096483

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	65.80	64.04
264.00	65.00	63.79
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025390.D
Acq On : 14 Aug 2025 10:30
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 14 18:17:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025390.D\data.ms

(77) Benzidine

19.519min (+ 0.006) 64482.34 ng

response 5499416

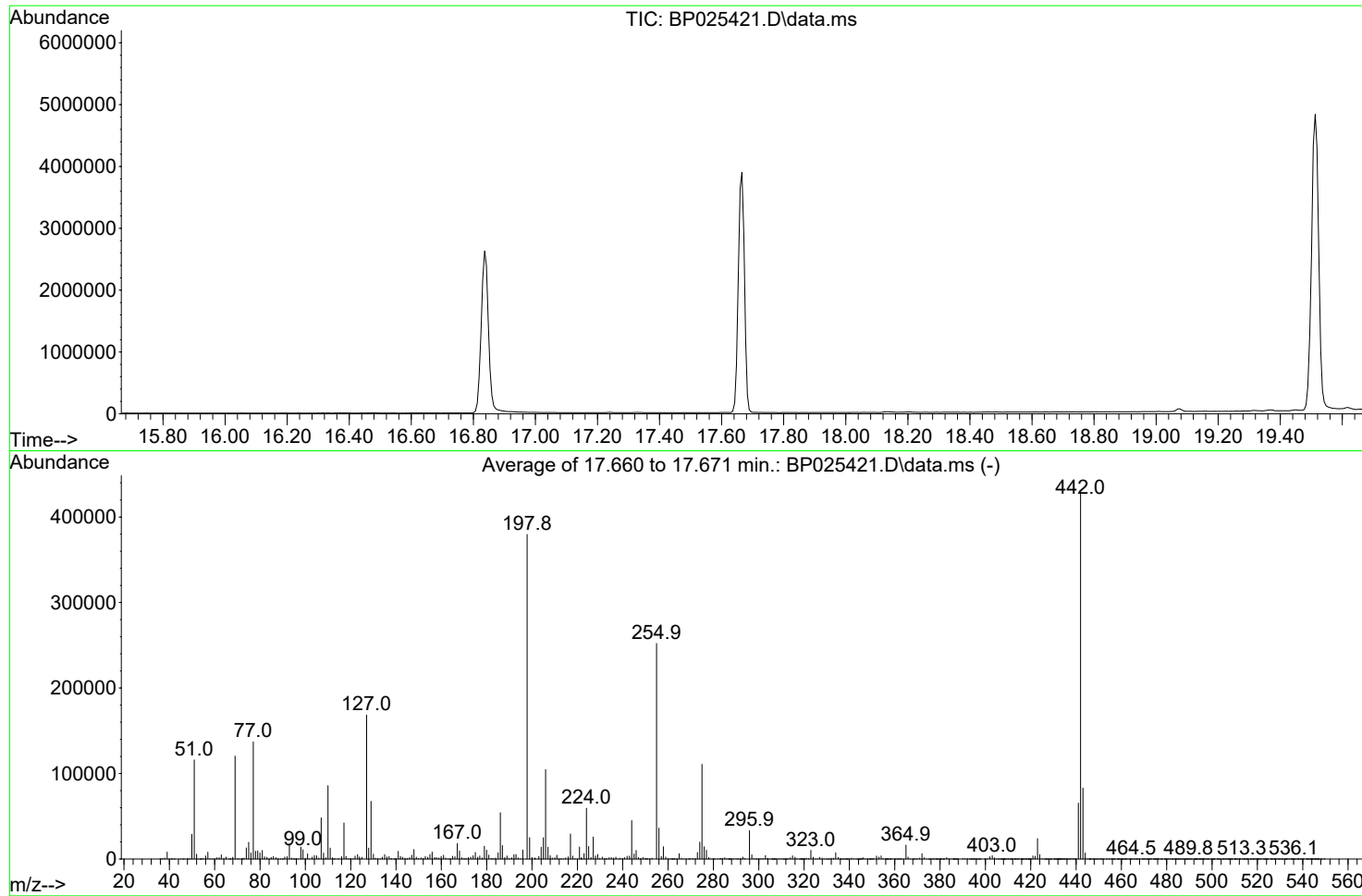
Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.03
183.00	11.80	12.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025421.D
Acq On : 15 Aug 2025 09:55
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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Aug 14 18:14:31 2025



AutoFind: Scans 2503, 2504, 2505; Background Corrected with Scan 2494

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.8	2159	PASS
69	69	100	100	100.0	120418	PASS
70	69	0.00	2	0.5	621	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	379747	PASS
199	198	5	9	6.6	25040	PASS
365	198	1	100	4.3	16274	PASS
441	443	0.01	150	78.6	65352	PASS
442	442	100	100	100.0	427047	PASS
443	442	15	24	19.5	83115	PASS

DDT Breakdown

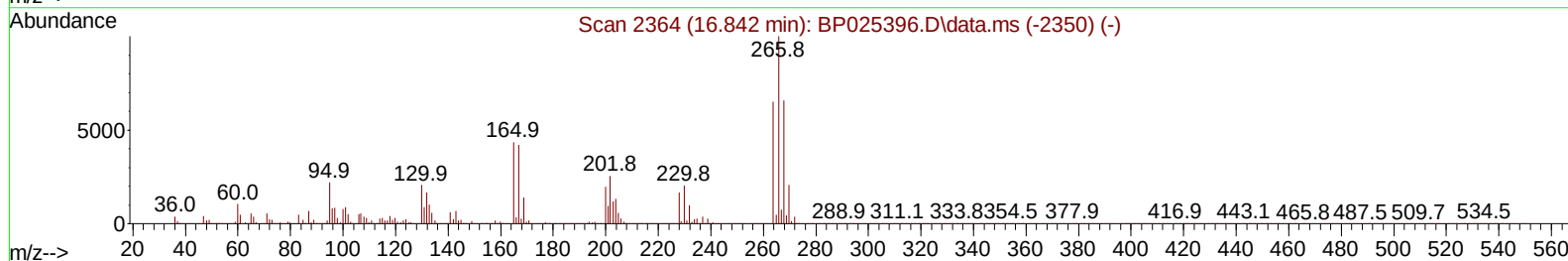
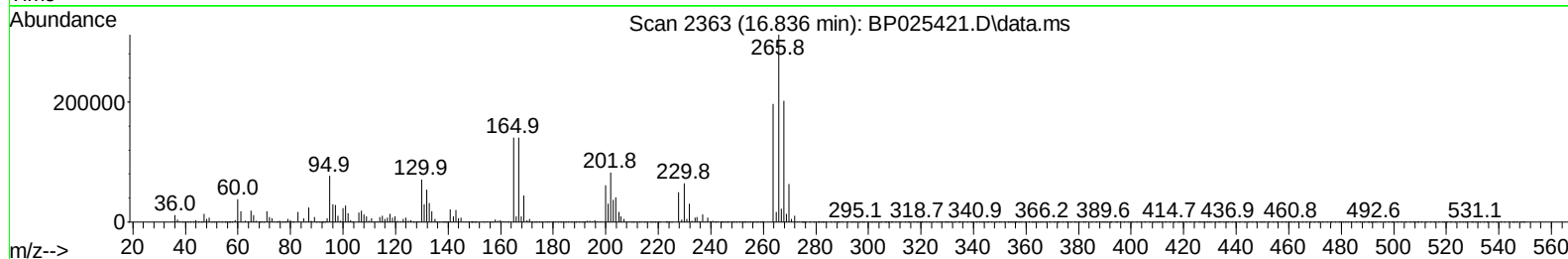
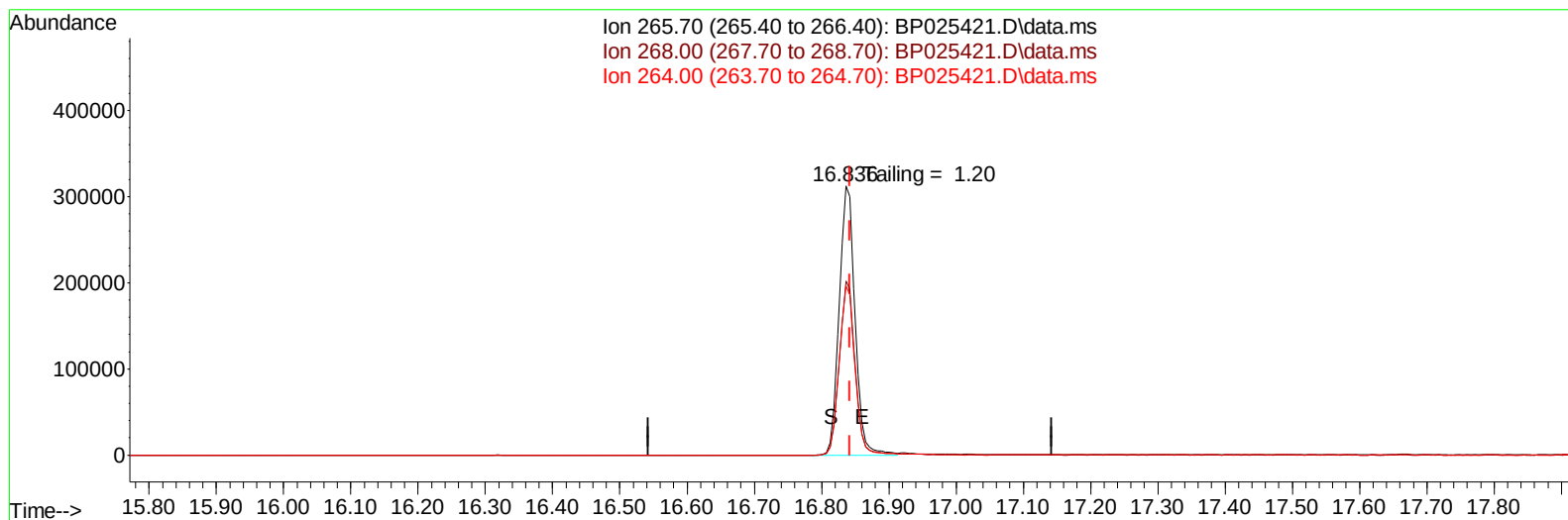
Date	Instrument Name	DFTPP Data File
8/15/2025	BNA_P	<u>BP025421.D</u>
Compound Name	Response	Retention Time
DDT	1519310	20.812
DDD	29585	20.348
DDE	4915	19.818
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
34500	1553810	2.22

Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025421.D
Acq On : 15 Aug 2025 09:55
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 15 11:28:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025421.D\data.ms

(70) Pentachlorophenol (C)

16.836min (-0.006) 99008.85 ng

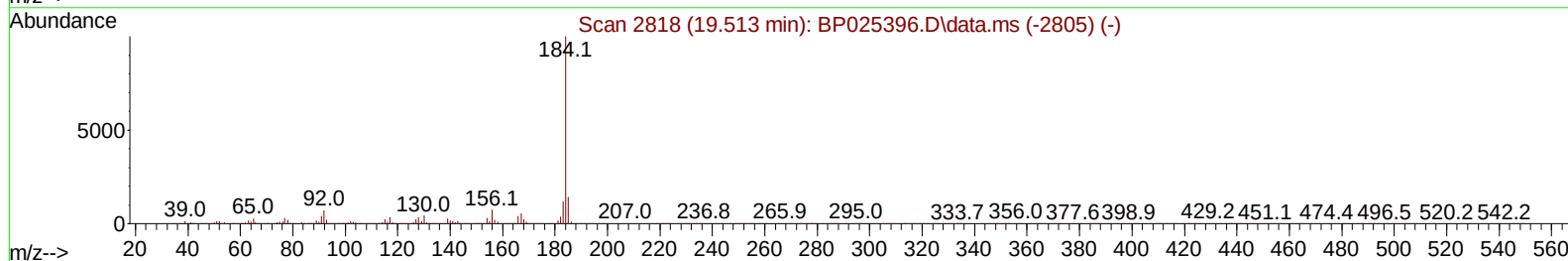
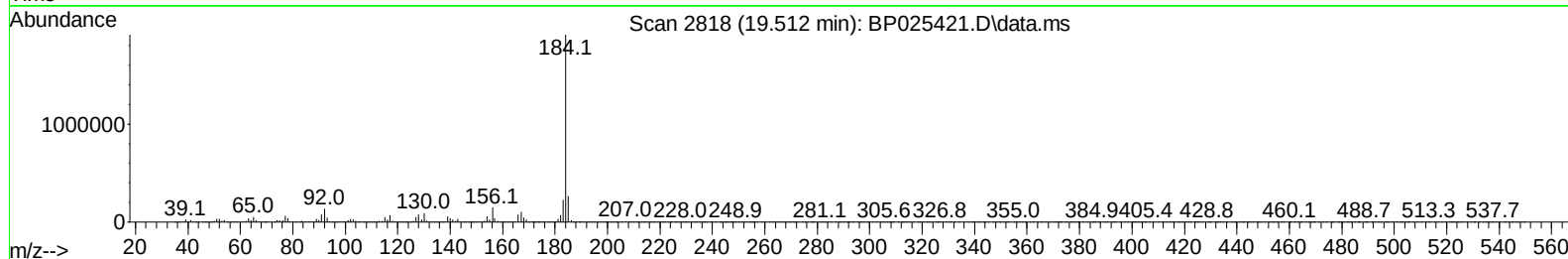
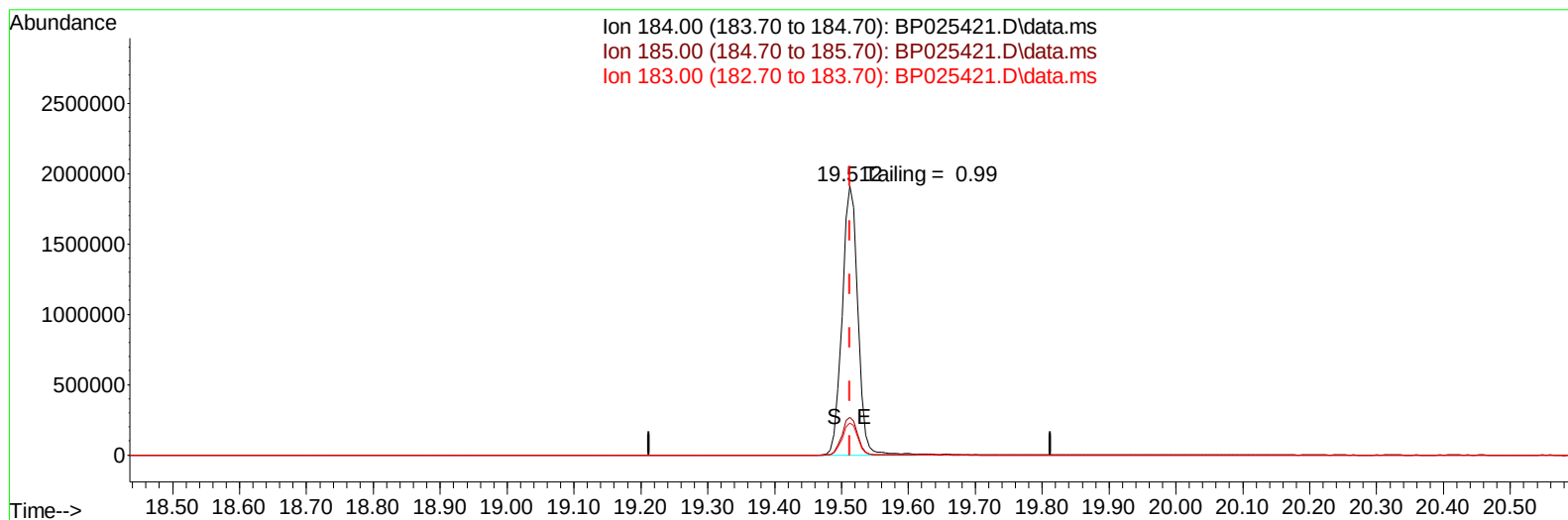
response 510758

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	65.80	64.63
264.00	65.00	62.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025421.D
Acq On : 15 Aug 2025 09:55
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 15 11:28:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025421.D\data.ms

(77) Benzidine

19.512min (-0.000) 55650.72 ng

response 3124253

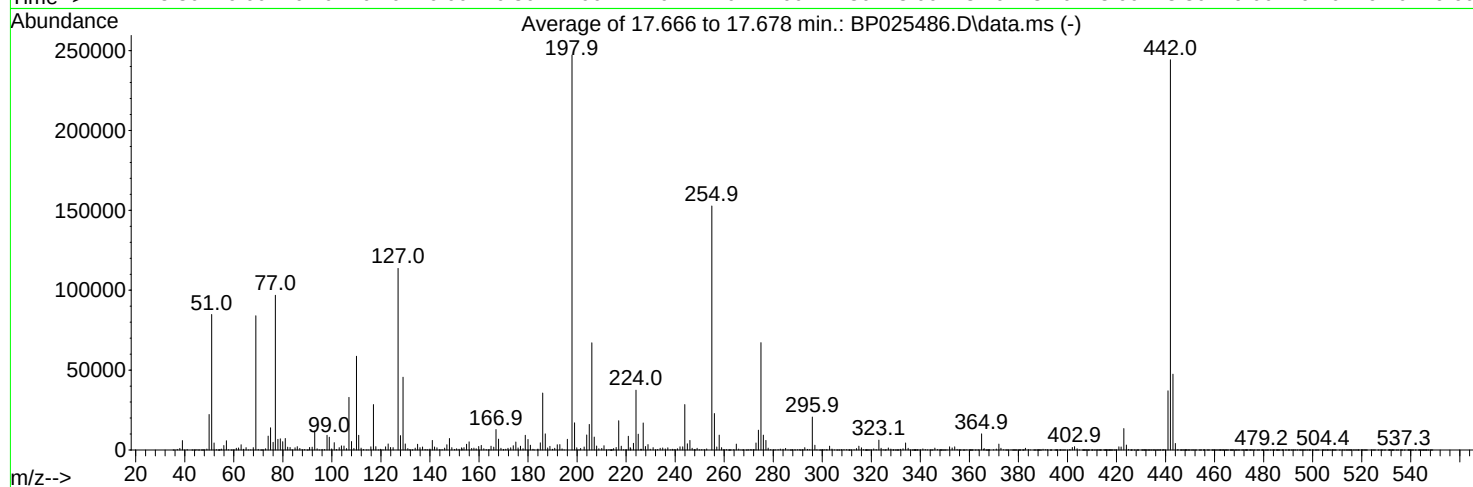
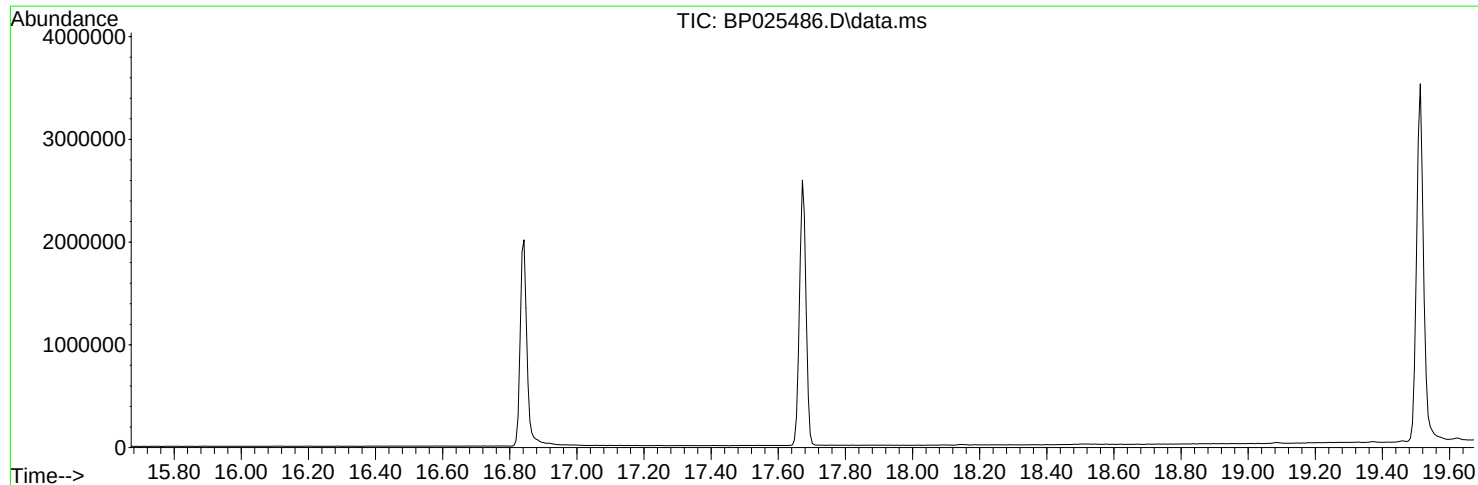
Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.04
183.00	11.80	11.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025486.D
Acq On : 19 Aug 2025 23:05
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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Aug 14 18:14:31 2025



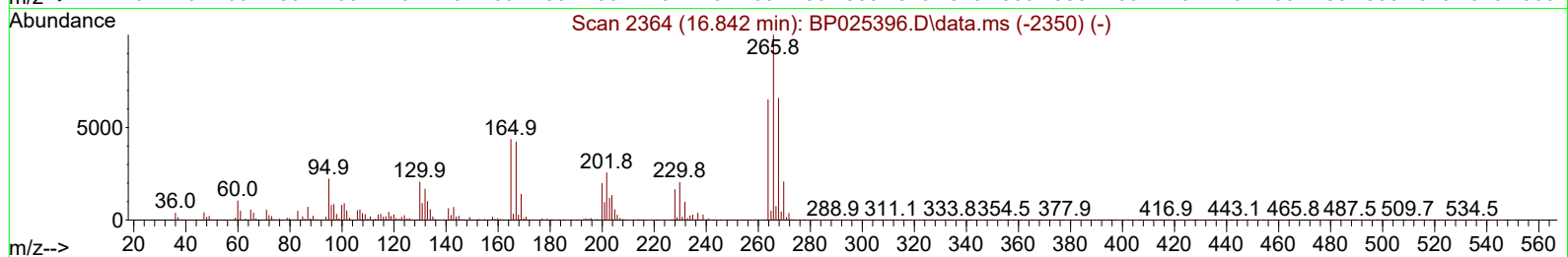
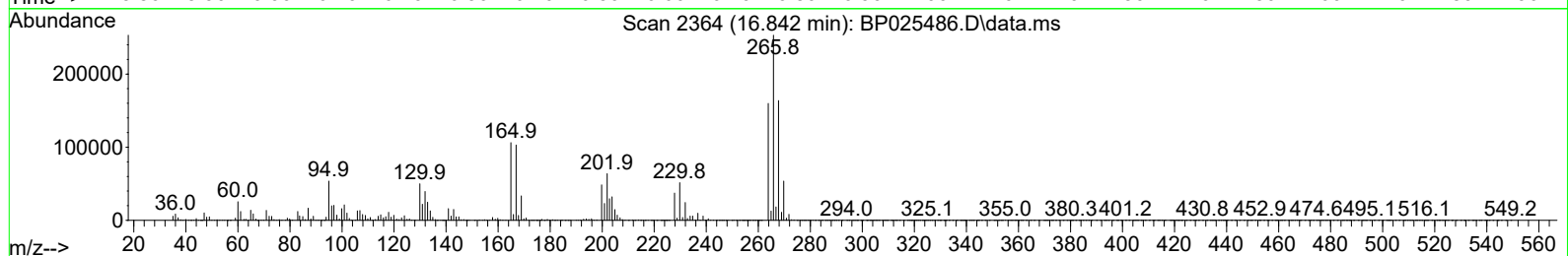
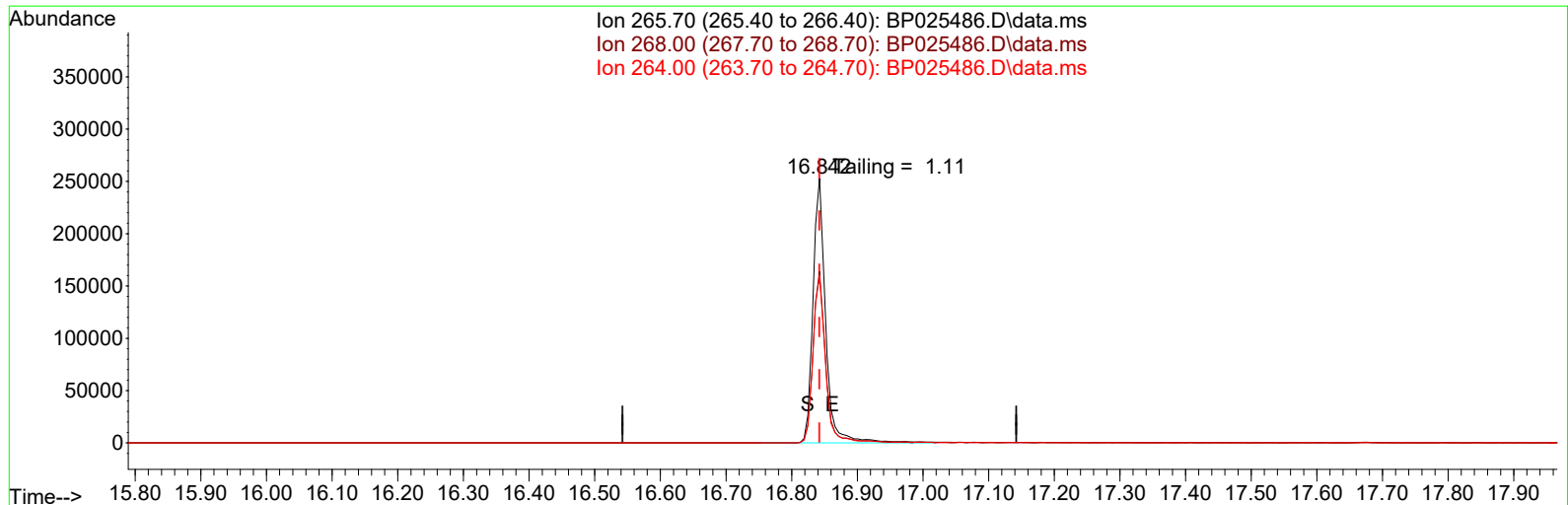
AutoFind: Scans 2504, 2505, 2506; Background Corrected with Scan 2490

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.8	1538	PASS
69	69	100	100	100.0	83998	PASS
70	69	0.00	2	0.5	443	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	247117	PASS
199	198	5	9	6.9	17035	PASS
365	198	1	100	4.1	10085	PASS
441	443	0.01	150	78.2	37107	PASS
442	442	100	100	100.0	244224	PASS
443	442	15	24	19.4	47432	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025486.D
Acq On : 19 Aug 2025 23:05
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 20 02:50:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025486.D\data.ms

(70) Pentachlorophenol (C)

16.842min (+ 0.000) 158046.45 ng

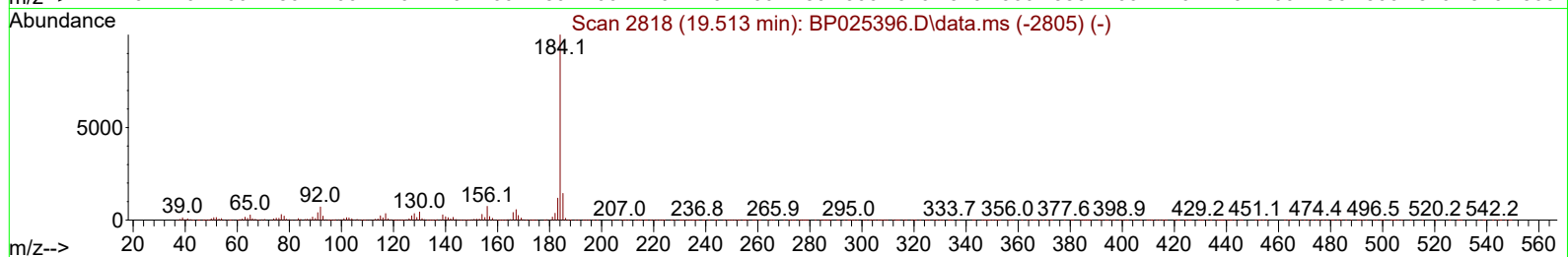
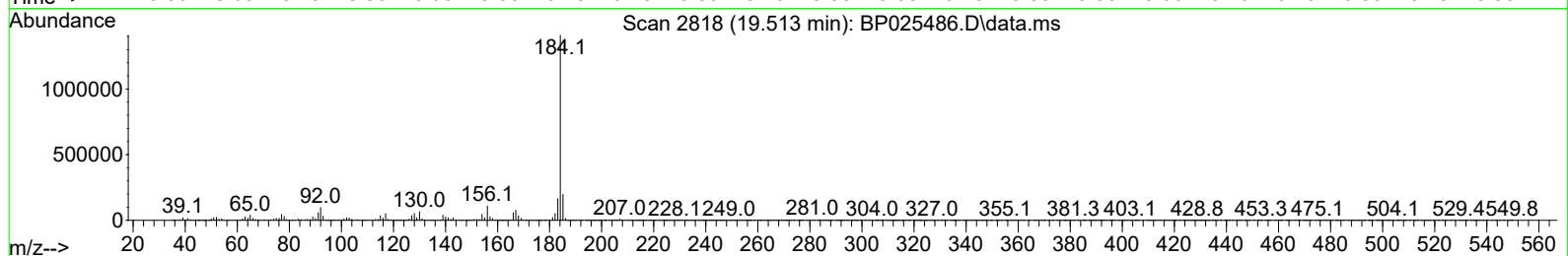
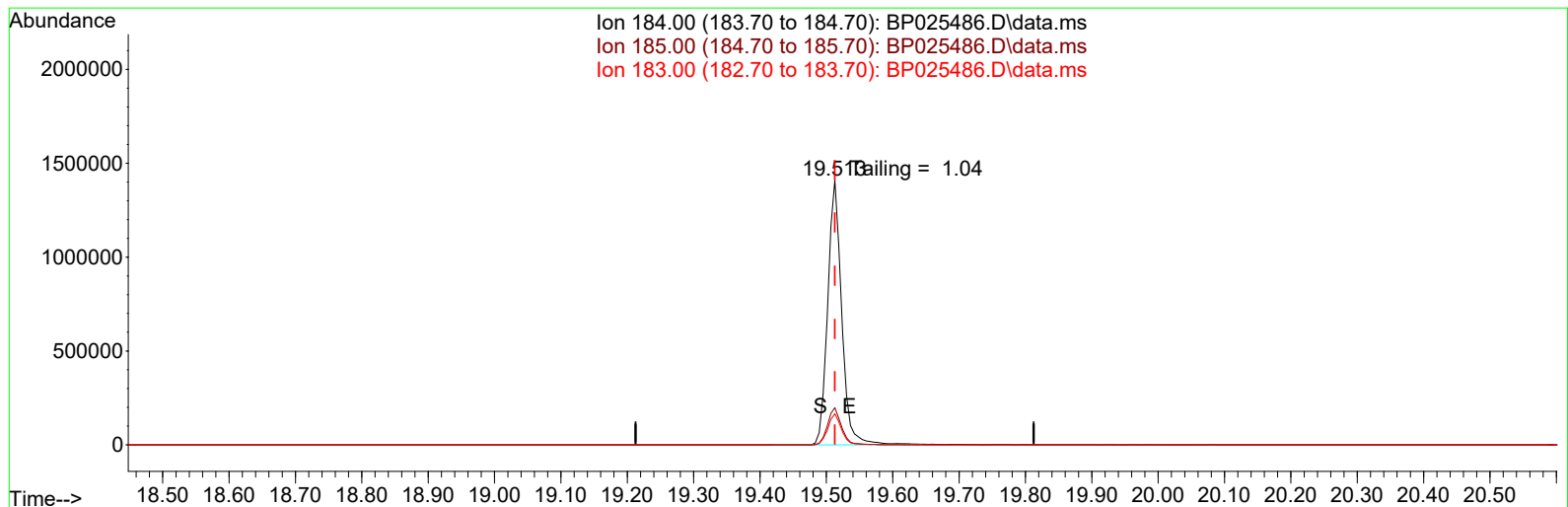
response 338337

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	65.80	64.68
264.00	65.00	63.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025486.D
Acq On : 19 Aug 2025 23:05
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Aug 20 02:50:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration



TIC: BP025486.D\data.ms

(77) Benzidine

19.513min (+ 0.000) 55037.12 ng

response 2058618

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.07
183.00	11.80	11.73
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
8/19/2025	BNA_P	<u>BP025486.D</u>
Compound Name	Response	Retention Time
DDT	1027414	20.807
DDD	15935	20.342
DDE	3495	19.83
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
19430	1046844	1.86

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BL	SDG No.:	Q2825
Lab Sample ID:	PB169230BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	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
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	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
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	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
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	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
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BL	SDG No.:	Q2825
Lab Sample ID:	PB169230BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	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
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
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
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	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
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	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
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BL	SDG No.:	Q2825
Lab Sample ID:	PB169230BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	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
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	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
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	118		15 (10) - 110 (134)	79%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.2		30 (67) - 130 (132)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.3		30 (52) - 130 (132)	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		15 (44) - 110 (137)	85%	SPK: 150
1718-51-0	Terphenyl-d14	74.2		30 (42) - 130 (152)	74%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	154000	7.79			
1146-65-2	Naphthalene-d8	595000	10.56			
15067-26-2	Acenaphthene-d10	376000	14.401			
1517-22-2	Phenanthrene-d10	774000	17.201			
1719-03-5	Chrysene-d12	885000	21.648			
1520-96-3	Perylene-d12	1010000	25.018			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.50	A		4.94	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BL	SDG No.:	Q2825
Lab Sample ID:	PB169230BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025423.D	1	08/12/25 11:39	08/15/25 11:17	PB169230

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\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Time: Aug 15 12:23:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	154254	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	595195	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	376083	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	774408	20.000	ng	0.00
76) Chrysene-d12	21.648	240	884552	20.000	ng	0.00
86) Perylene-d12	25.018	264	1011782	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1149849	123.793	ng	0.00
7) Phenol-d6	6.966	99	1408266	118.256	ng	0.00
23) Nitrobenzene-d5	8.931	82	907799	77.154	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	647097	127.831	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2127638	77.318	ng	0.00
79) Terphenyl-d14	19.919	244	3588103	74.215	ng	0.00

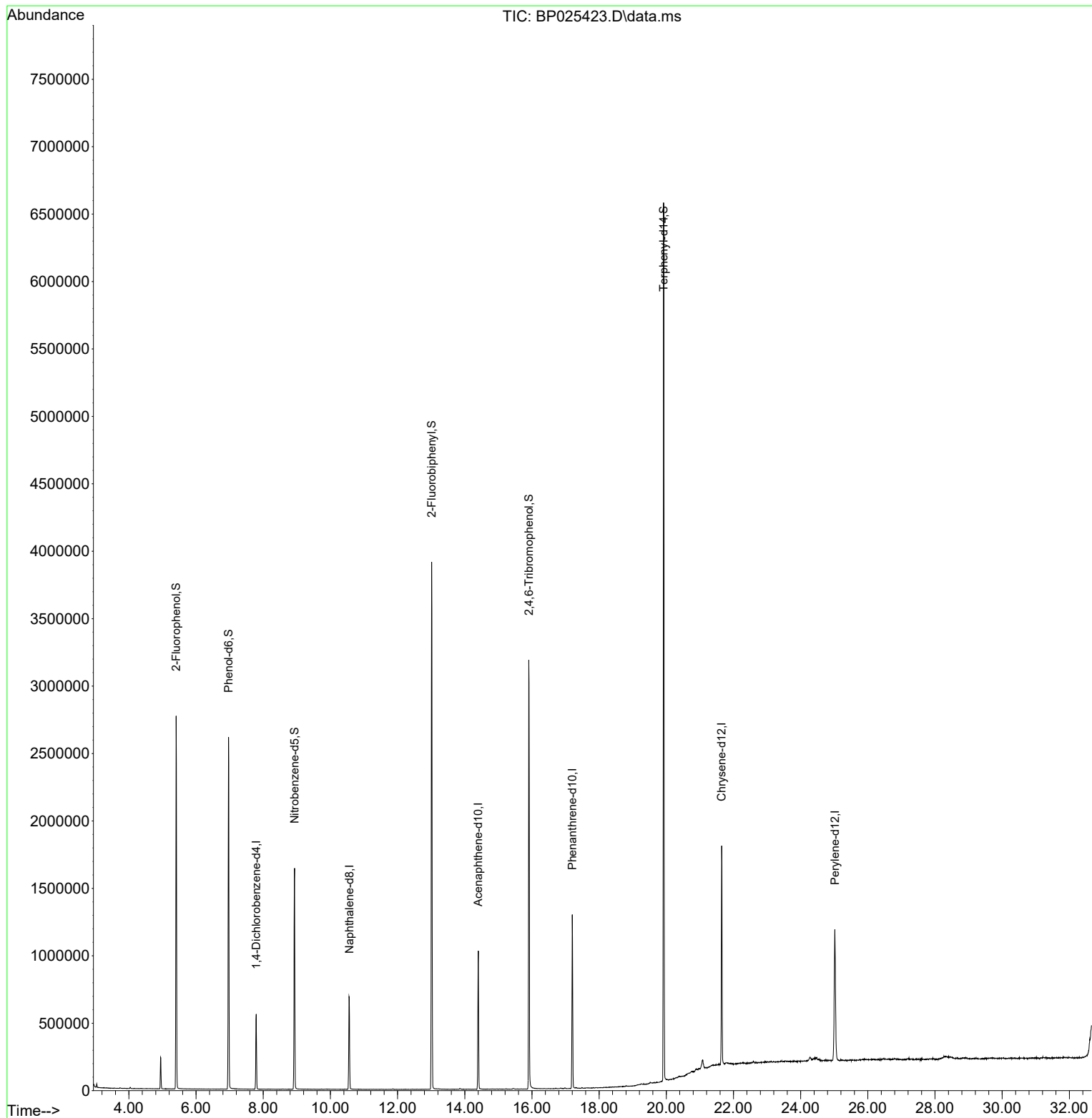
Target Compounds	Qvalue

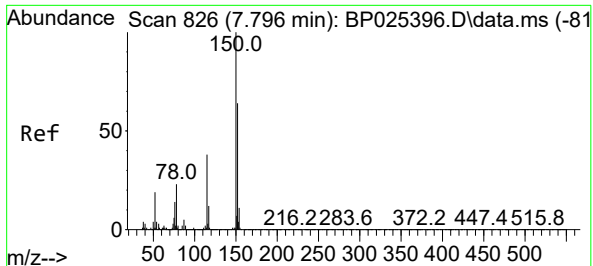
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Time: Aug 15 12:23:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

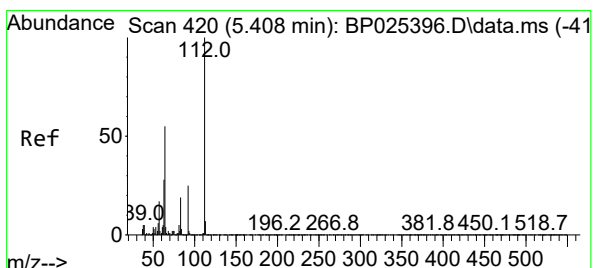
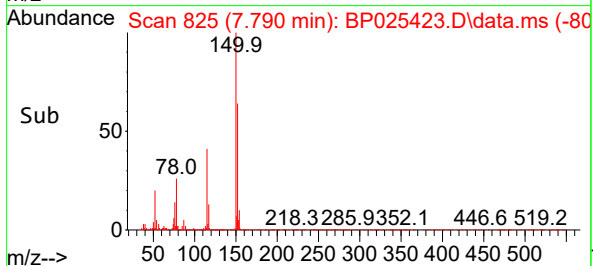
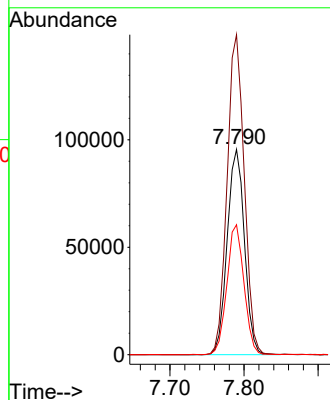
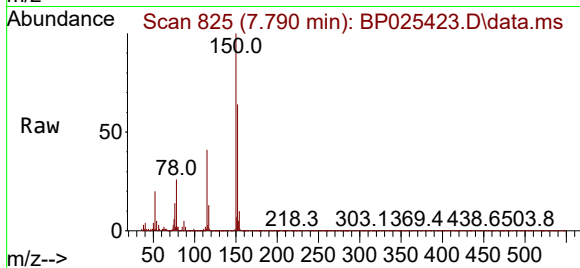




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

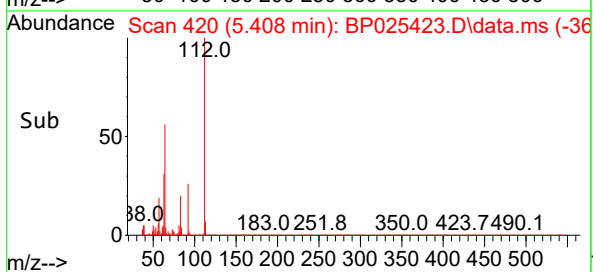
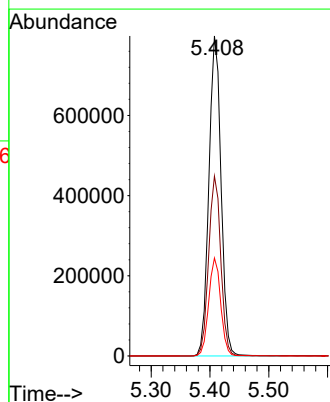
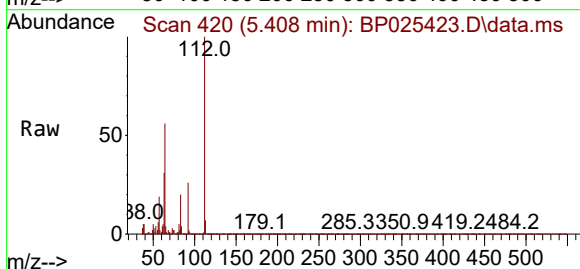
Instrument :
BNA_P
ClientSampleId :
PB169230BL

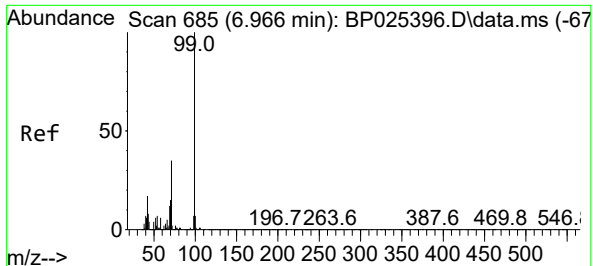
Tgt Ion:152 Resp: 154254
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 63.3 48.5 72.7



#5
2-Fluorophenol
Concen: 123.793 ng
RT: 5.408 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion:112 Resp: 1149849
Ion Ratio Lower Upper
112 100
64 56.2 43.8 65.8
63 30.6 22.7 34.1

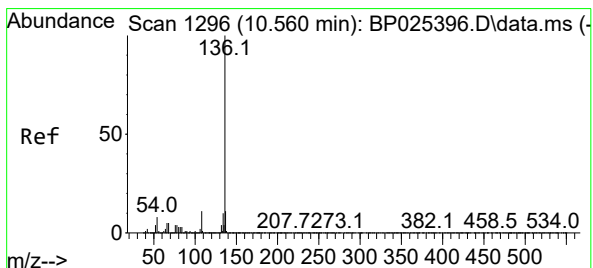
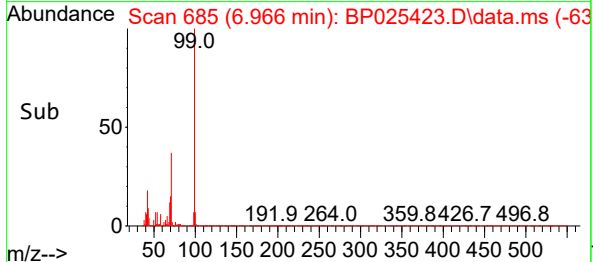
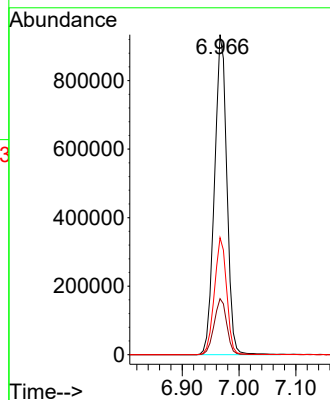
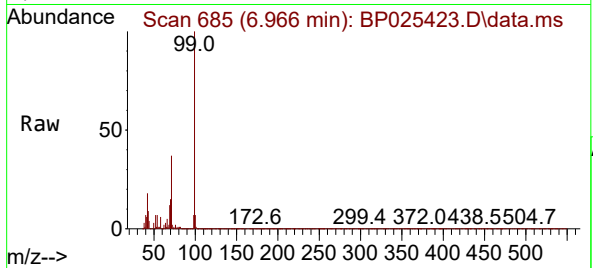




#7
Phenol-d6
Concen: 118.256 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

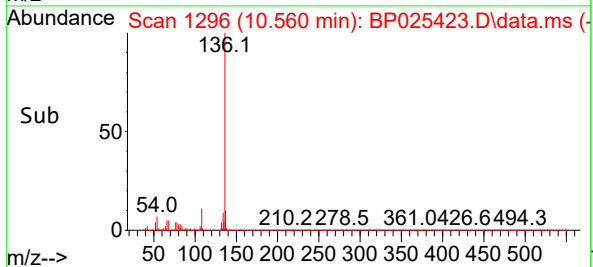
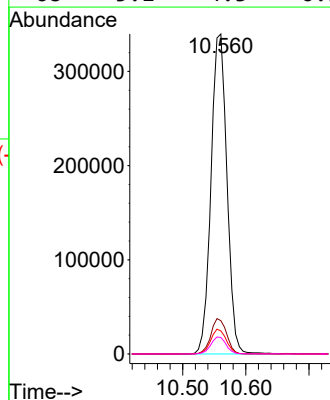
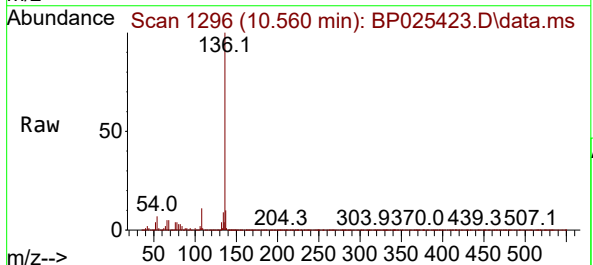
Instrument :
BNA_P
ClientSampleId :
PB169230BL

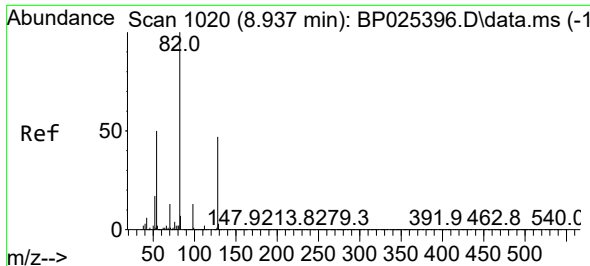
Tgt Ion: 99 Resp: 1408266
Ion Ratio Lower Upper
99 100
42 17.5 13.7 20.5
71 36.5 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025423.D
Acq: 15 Aug 2025 11:17

Tgt Ion: 136 Resp: 595195
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 7.2 6.0 9.0
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 77.154 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025423.D

Acq: 15 Aug 2025 11:17

Instrument :

BNA_P

ClientSampleId :

PB169230BL

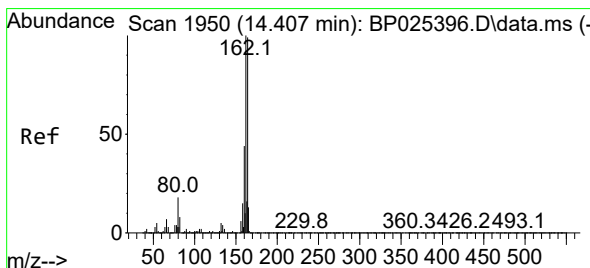
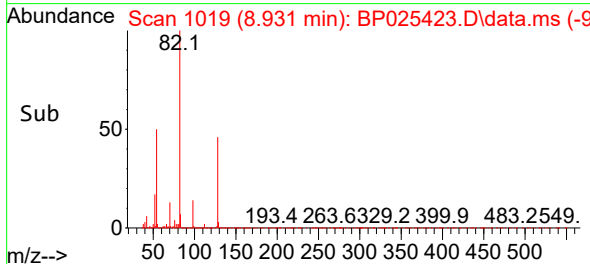
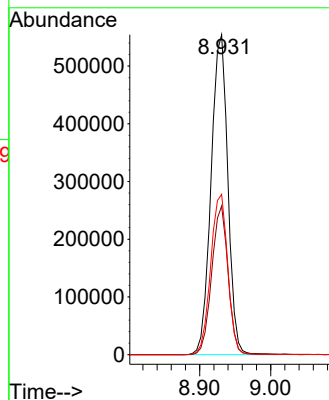
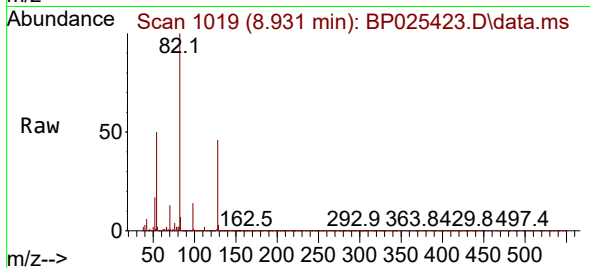
Tgt Ion: 82 Resp: 907799

Ion Ratio Lower Upper

82 100

128 46.4 37.7 56.5

54 50.1 39.8 59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP025423.D

Acq: 15 Aug 2025 11:17

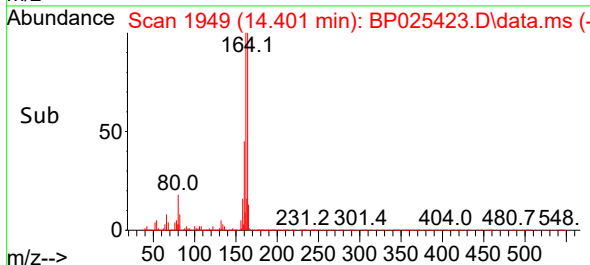
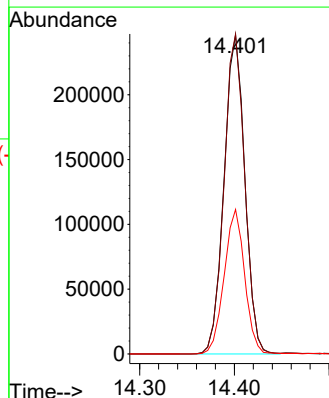
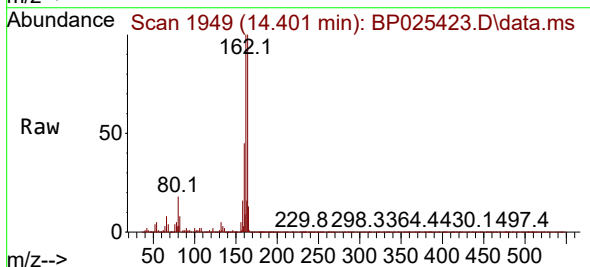
Tgt Ion:164 Resp: 376083

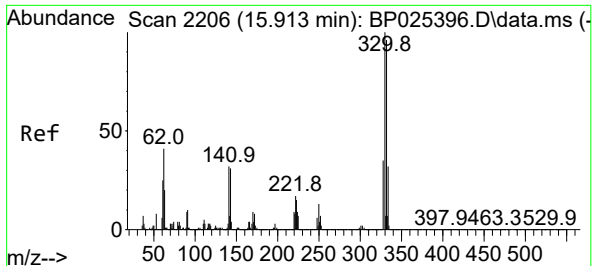
Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.6

160 45.3 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 127.831 ng

RT: 15.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025423.D

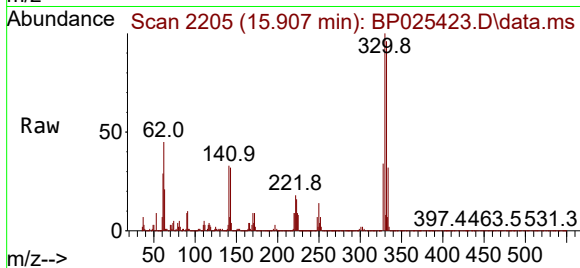
Acq: 15 Aug 2025 11:17

Instrument :

BNA_P

ClientSampleId :

PB169230BL



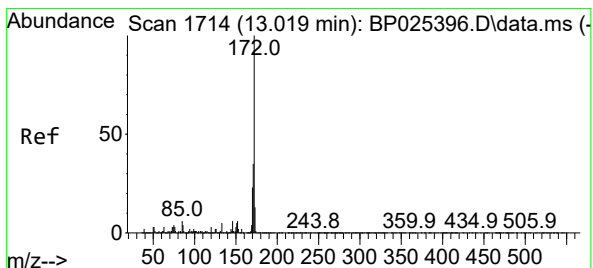
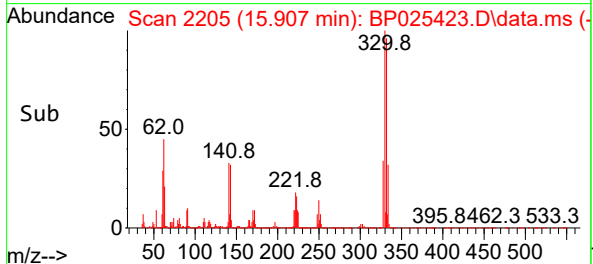
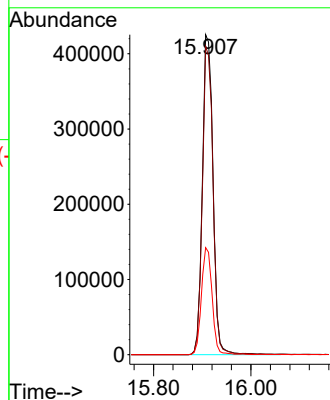
Tgt Ion:330 Resp: 647097

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

141 33.5 26.6 39.8



#45

2-Fluorobiphenyl

Concen: 77.318 ng

RT: 13.013 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP025423.D

Acq: 15 Aug 2025 11:17

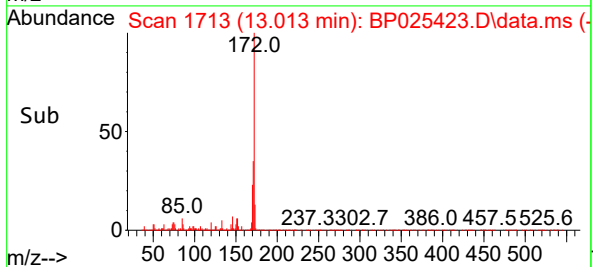
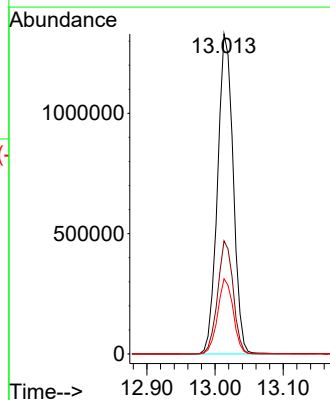
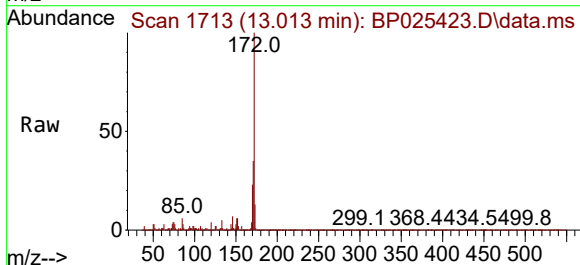
Tgt Ion:172 Resp: 2127638

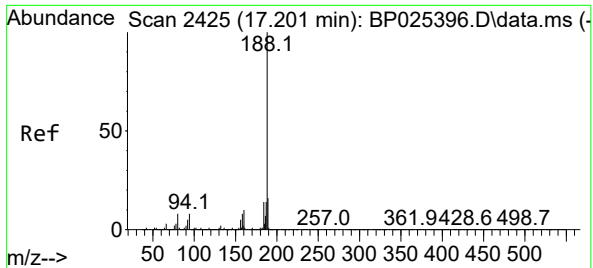
Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.5 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025423.D

Acq: 15 Aug 2025 11:17

Instrument :

BNA_P

ClientSampleId :

PB169230BL

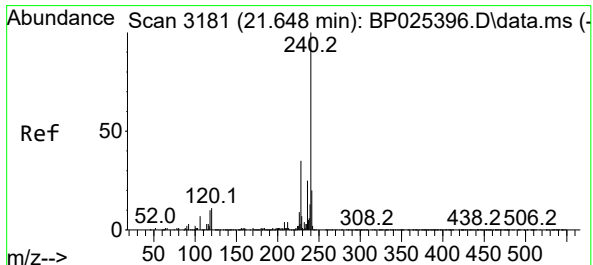
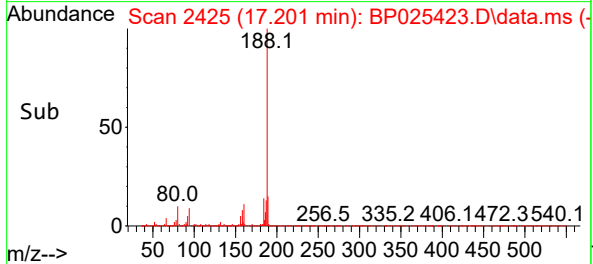
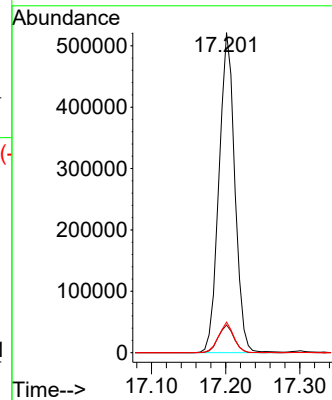
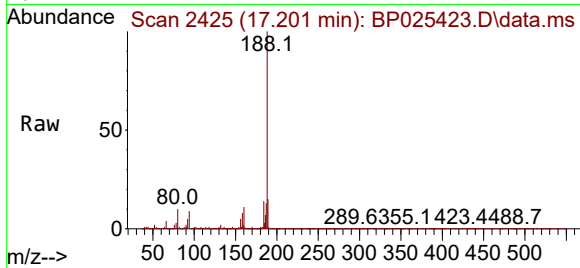
Tgt Ion:188 Resp: 774408

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.6 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.648 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP025423.D

Acq: 15 Aug 2025 11:17

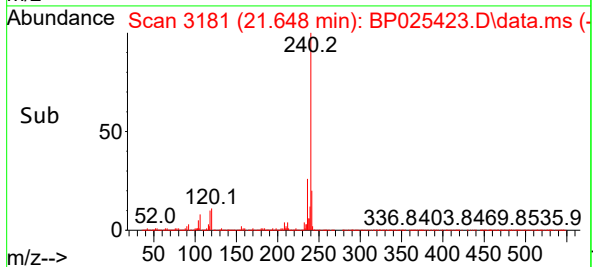
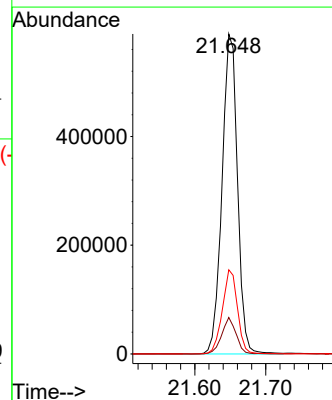
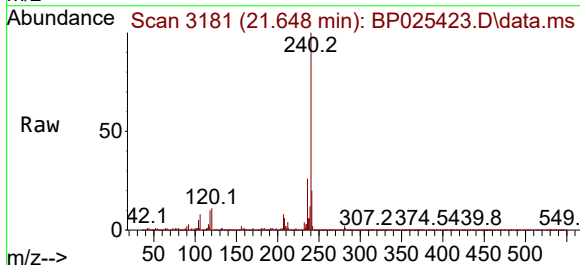
Tgt Ion:240 Resp: 884552

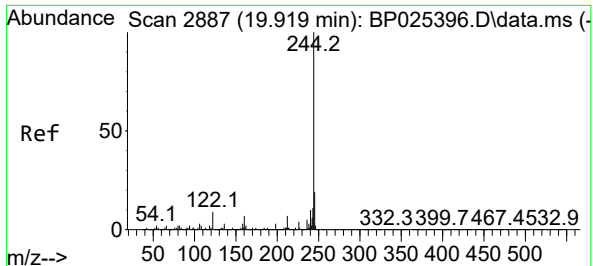
Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

236 26.3 19.8 29.8

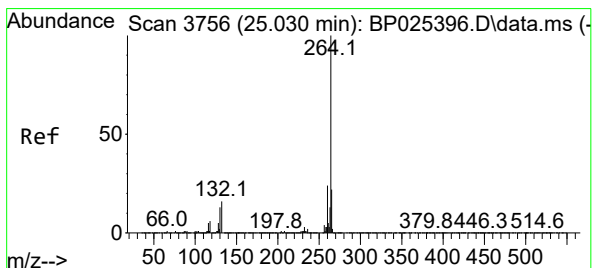
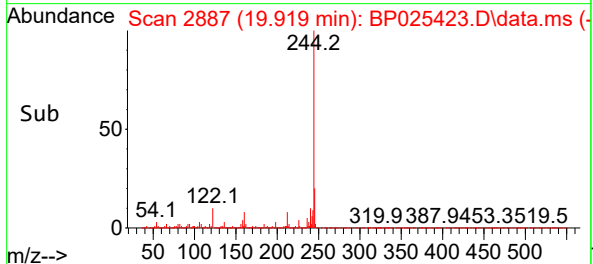
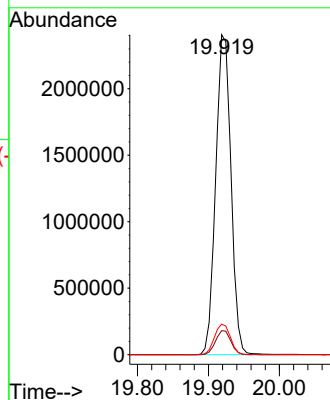
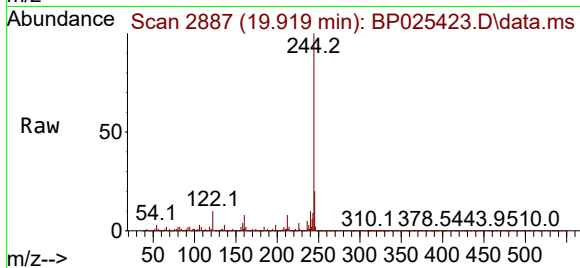




#79
 Terphenyl-d14
 Concen: 74.215 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025423.D
 Acq: 15 Aug 2025 11:17

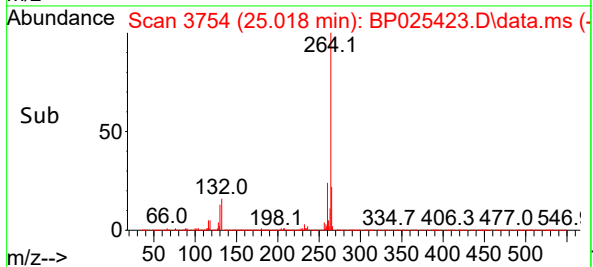
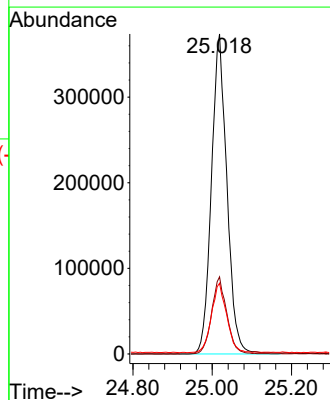
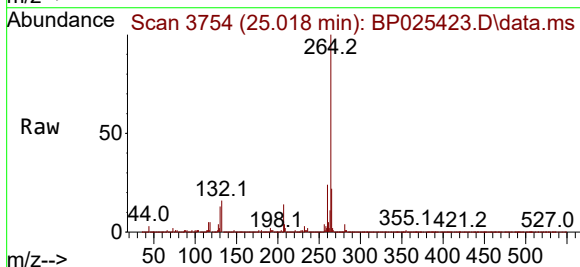
Instrument :
 BNA_P
 ClientSampleId :
 PB169230BL

Tgt Ion:244 Resp: 3588103
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.6 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.018 min Scan# 3754
 Delta R.T. -0.012 min
 Lab File: BP025423.D
 Acq: 15 Aug 2025 11:17

Tgt Ion:264 Resp: 1011782
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.1 17.4 26.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025423.D
 Acq On : 15 Aug 2025 11:17
 Operator : CG/JU
 Sample : PB169230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169230BL

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.943	336	341	351	rBV	234755	340105	3.46%	0.799%
2	5.408	413	420	434	rBV	2765084	3963727	40.34%	9.310%
3	6.966	677	685	699	rBV	2609535	4005481	40.77%	9.408%
4	7.790	817	825	833	rBV	556695	904269	9.20%	2.124%
5	8.931	1010	1019	1034	rBV	1639182	2706962	27.55%	6.358%
6	10.554	1286	1295	1313	rBV	688306	1217880	12.40%	2.861%
7	13.013	1705	1713	1727	rBV	3910025	6201379	63.12%	14.566%
8	14.401	1942	1949	1957	rBV	1026124	1585682	16.14%	3.724%
9	15.907	2198	2205	2225	rBV	3181301	4861789	49.48%	11.419%
10	17.201	2417	2425	2437	rBV2	1290040	1936346	19.71%	4.548%
11	19.919	2881	2887	2900	rBV	6513441	9824804	100.00%	23.076%
12	21.648	3175	3181	3190	rBV	1616267	2391757	24.34%	5.618%
13	25.018	3745	3754	3770	rVB	969697	2635541	26.83%	6.190%

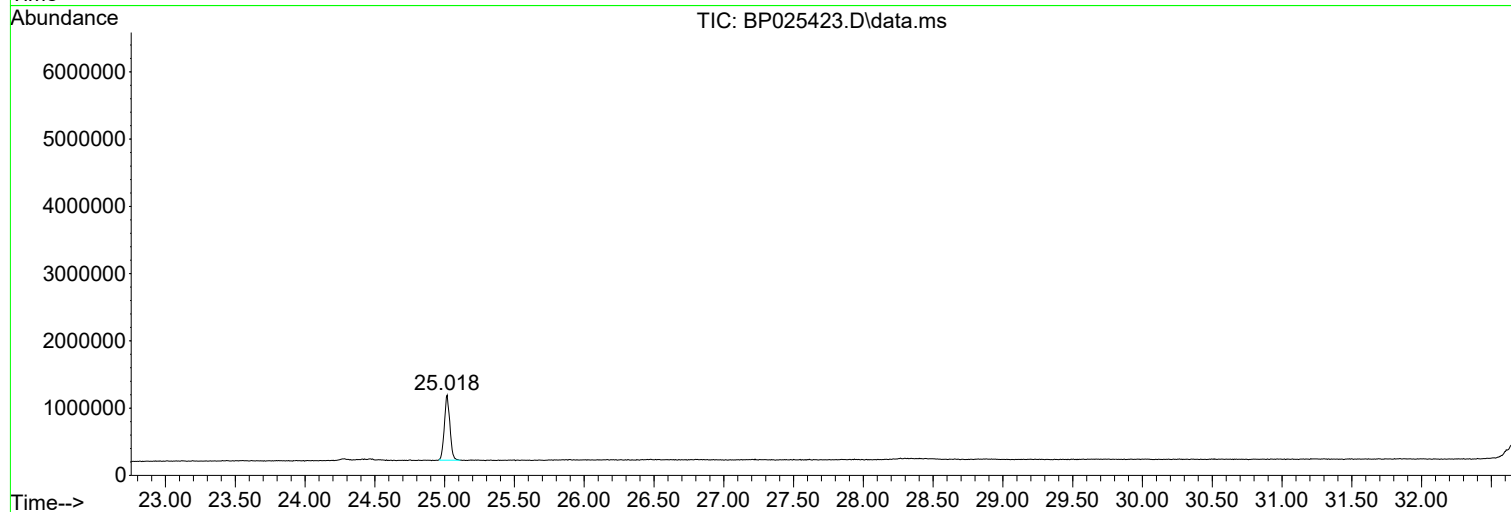
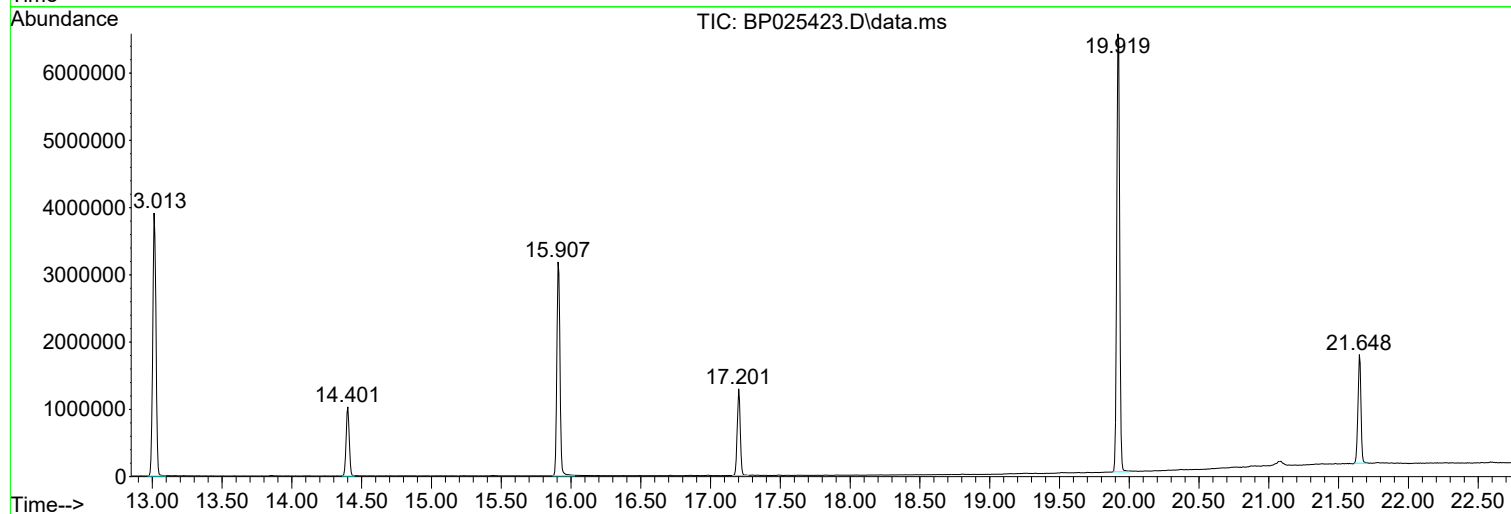
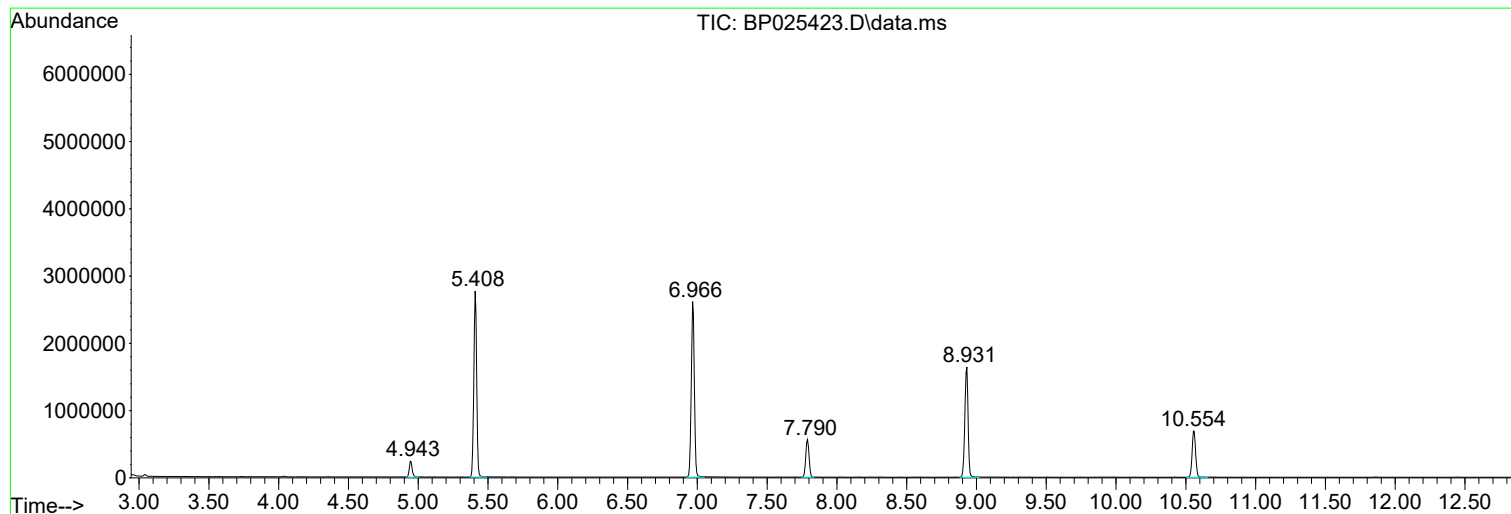
Sum of corrected areas: 42575722

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

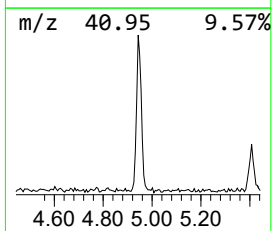
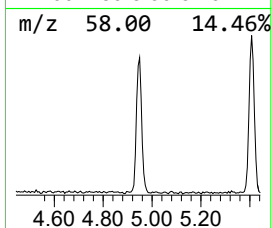
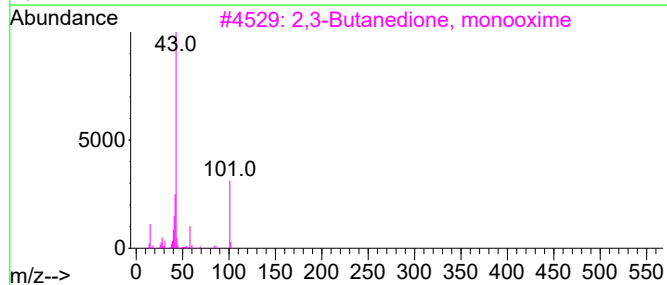
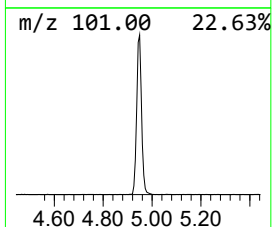
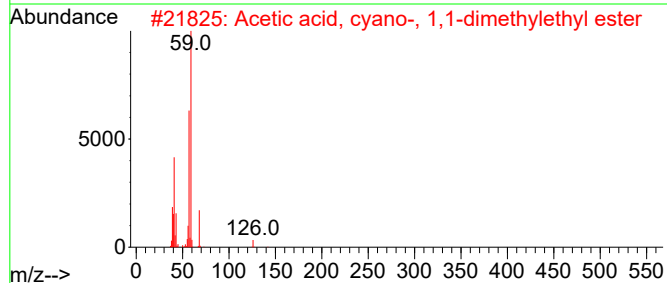
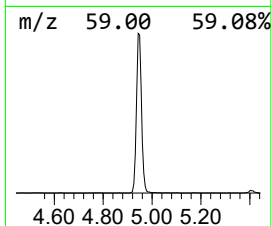
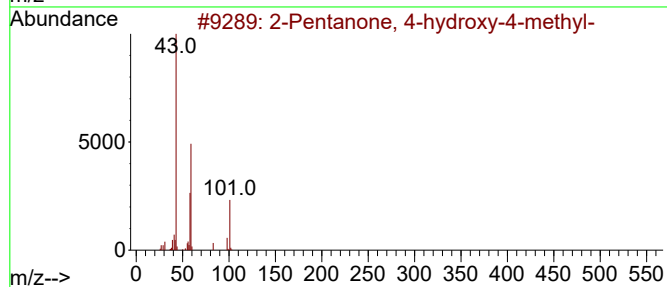
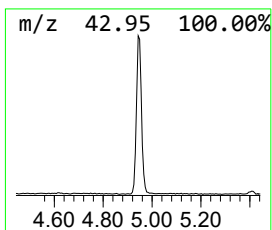
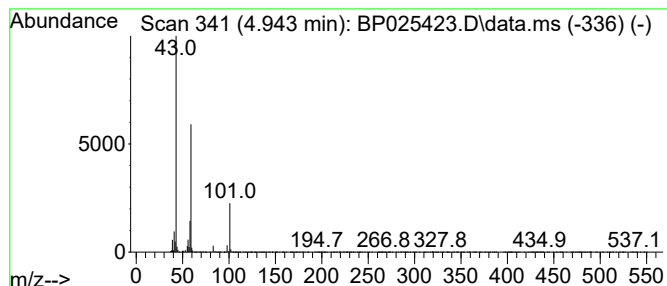
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	7.52 ng	340105	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025423.D
Acq On : 15 Aug 2025 11:17
Operator : CG/JU
Sample : PB169230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169230BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.943	7.5	ng	340105	1	7.790	904269	20.0

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2825
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	23.9		3.90	10.0	ug/L
108-95-2	Phenol	40.4		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	37.1		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	39.9		0.58	5.00	ug/L
95-48-7	2-Methylphenol	39.7		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37.4		1.30	5.00	ug/L
98-86-2	Acetophenone	38.4		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	38.8		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	35.3		1.40	2.50	ug/L
67-72-1	Hexachloroethane	38.7		0.65	5.00	ug/L
98-95-3	Nitrobenzene	39.7		0.76	5.00	ug/L
78-59-1	Isophorone	37.0		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	39.2		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	40.8		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	37.6		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	41.5		0.52	5.00	ug/L
91-20-3	Naphthalene	38.6		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	25.0		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	38.4		0.54	5.00	ug/L
105-60-2	Caprolactam	38.5		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	40.8		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	38.1		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	86.0	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	41.6		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	42.1		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	40.1		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	39.6		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	42.4		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	39.4		0.61	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2825
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	39.5		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	41.3		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	30.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	39.1		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	91.4	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	84.2	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	39.0		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	41.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	39.2		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38.0		0.68	5.00	ug/L
86-73-7	Fluorene	38.7		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	38.9		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	42.5		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	41.1		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	40.0		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	40.6		0.52	5.00	ug/L
1912-24-9	Atrazine	40.0		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	87.0	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	41.1		0.50	5.00	ug/L
120-12-7	Anthracene	41.0		0.61	5.00	ug/L
86-74-8	Carbazole	40.6		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	40.7		1.20	5.00	ug/L
206-44-0	Fluoranthene	40.6		0.82	5.00	ug/L
129-00-0	Pyrene	38.2		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	39.3		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	30.3		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	41.0		0.45	5.00	ug/L
218-01-9	Chrysene	41.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40.4		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	41.6		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	41.4		0.49	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BS	SDG No.:	Q2825
Lab Sample ID:	PB169230BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025424.D	1	08/12/25 11:39	08/15/25 11:59	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	40.4		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	41.2		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.2		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	41.9		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	41.8		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	44.4		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40.9		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	113		15 (23) - 110 (138)	75%	SPK: 150
13127-88-3	Phenol-d6	110		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.6		30 (67) - 130 (132)	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.6		30 (52) - 130 (132)	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		15 (44) - 110 (137)	74%	SPK: 150
1718-51-0	Terphenyl-d14	65.8		30 (42) - 130 (152)	66%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	170000	7.79			
1146-65-2	Naphthalene-d8	670000	10.555			
15067-26-2	Acenaphthene-d10	424000	14.396			
1517-22-2	Phenanthrene-d10	813000	17.19			
1719-03-5	Chrysene-d12	911000	21.642			
1520-96-3	Perylene-d12	1090000	25.019			

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\BP081525\
 Data File : BP025424.D
 Acq On : 15 Aug 2025 11:59
 Operator : CG/JU
 Sample : PB169230BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169230BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 15 12:24:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	169971	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	670319	20.000	ng	0.00
39) Acenaphthene-d10	14.396	164	424018	20.000	ng	-0.01
64) Phenanthrene-d10	17.190	188	812951	20.000	ng	-0.01
76) Chrysene-d12	21.642	240	911094	20.000	ng	0.00
86) Perylene-d12	25.019	264	1094193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1156544	113.000	ng	0.00
7) Phenol-d6	6.972	99	1449790	110.485	ng	0.00
23) Nitrobenzene-d5	8.931	82	922542	69.619	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	632733	110.863	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2128772	68.614	ng	0.00
79) Terphenyl-d14	19.919	244	3276717	65.800	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	178151	44.438	ng	99
3) Pyridine	3.726	79	351940	32.073	ng	97
4) n-Nitrosodimethylamine	3.631	42	183440	40.550	ng	97
6) Aniline	7.125	93	575167	32.532	ng	98
8) 2-Chlorophenol	7.361	128	461335	39.944	ng	99
9) Benzaldehyde	6.937	77	219291	23.853	ng	95
10) Phenol	6.996	94	556276	40.400	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	398485	37.131	ng	98
12) 1,3-Dichlorobenzene	7.684	146	486604	38.209	ng	99
13) 1,4-Dichlorobenzene	7.825	146	493901	37.943	ng	99
14) 1,2-Dichlorobenzene	8.137	146	473554	37.582	ng	98
15) Benzyl Alcohol	8.019	79	400986	38.459	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.308	45	537421	37.382	ng	98
17) 2-Methylphenol	8.225	107	379222	39.655	ng	99
18) Hexachloroethane	8.861	117	185309	38.719	ng	96
19) n-Nitroso-di-n-propyla...	8.584	70	306664	35.282	ng	96
20) 3+4-Methylphenols	8.543	107	514736	38.831	ng	97
22) Acetophenone	8.596	105	645991	38.428	ng	# 98
24) Nitrobenzene	8.972	77	470422	39.722	ng	98
25) Isophorone	9.496	82	867444	36.989	ng	99
26) 2-Nitrophenol	9.672	139	238004	39.160	ng	99
27) 2,4-Dimethylphenol	9.737	122	426335	40.790	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	533145	37.610	ng	98
29) 2,4-Dichlorophenol	10.208	162	430899	41.501	ng	100
30) 1,2,4-Trichlorobenzene	10.419	180	439417	38.606	ng	99
31) Naphthalene	10.608	128	1343452	38.560	ng	99
32) Benzoic acid	9.878	122	306370	39.703	ng	98
33) 4-Chloroaniline	10.702	127	385406	25.043	ng	99
34) Hexachlorobutadiene	10.896	225	272129	38.391	ng	98
35) Caprolactam	11.490	113	146622	38.511	ng	95
36) 4-Chloro-3-methylphenol	11.831	107	486472	40.832	ng	97
37) 2-Methylnaphthalene	12.213	142	864478	38.128	ng	99
38) 1-Methylnaphthalene	12.431	142	898180	37.251	ng	100
40) 1,2,4,5-Tetrachloroben...	12.578	216	483197	39.457	ng	99
41) Hexachlorocyclopentadiene	12.566	237	636193	86.005	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	343891	41.596	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025424.D
 Acq On : 15 Aug 2025 11:59
 Operator : CG/JU
 Sample : PB169230BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169230BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 15 12:24:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	381721	42.128	ng	98
46) 1,1'-Biphenyl	13.225	154	1235911	40.134	ng	99
47) 2-Chloronaphthalene	13.266	162	949832	39.620	ng	99
48) 2-Nitroaniline	13.460	65	296397	42.432	ng	99
49) Acenaphthylene	14.119	152	1568169	39.531	ng	100
50) Dimethylphthalate	13.849	163	1223759	39.412	ng	100
51) 2,6-Dinitrotoluene	13.960	165	270344	41.309	ng	93
52) Acenaphthene	14.460	154	911236	39.134	ng	99
53) 3-Nitroaniline	14.290	138	223962	30.416	ng	95
54) 2,4-Dinitrophenol	14.501	184	319395	91.387	ng	97
55) Dibenzofuran	14.796	168	1435621	38.997	ng	98
56) 4-Nitrophenol	14.607	139	509537	84.213	ng	94
57) 2,4-Dinitrotoluene	14.754	165	389153	41.677	ng	97
58) Fluorene	15.460	166	1123848	38.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	327248	40.903	ng	99
60) Diethylphthalate	15.231	149	1237967	39.238	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	548873	37.992	ng	98
62) 4-Nitroaniline	15.466	138	293368	38.864	ng	95
63) Azobenzene	15.748	77	1081923	40.048	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	215285	42.483	ng	94
66) n-Nitrosodiphenylamine	15.666	169	1020090	41.149	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	357730	40.010	ng	98
68) Hexachlorobenzene	16.484	284	421113	40.631	ng	97
69) Atrazine	16.648	200	371199	39.983	ng	99
70) Pentachlorophenol	16.831	266	569065	86.979	ng	99
71) Phenanthrene	17.237	178	1834594	41.081	ng	99
72) Anthracene	17.325	178	1867641	40.953	ng	99
73) Carbazole	17.601	167	1745068	40.625	ng	99
74) Di-n-butylphthalate	18.207	149	2153331	40.744	ng	100
75) Fluoranthene	19.319	202	2161988	40.586	ng	99
77) Benzidine	19.513	184	1323440	42.563	ng	99
78) Pyrene	19.695	202	2262750	38.210	ng	100
80) Butylbenzylphthalate	20.654	149	1053807	39.265	ng	99
81) Benzo(a)anthracene	21.625	228	2464717	41.019	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	686690	30.320	ng	99
83) Chrysene	21.695	228	2304341	40.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.578	149	1594510	40.360	ng	100
85) Di-n-octyl phthalate	22.860	149	2830250	41.649	ng	99
87) Indeno(1,2,3-cd)pyrene	28.848	276	3386531	42.203	ng	99
88) Benzo(b)fluoranthene	23.936	252	2671223	41.401	ng	99
89) Benzo(k)fluoranthene	24.024	252	2607648	40.388	ng	100
90) Benzo(a)pyrene	24.866	252	2585640	41.168	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	2746421	41.882	ng	98
92) Benzo(g,h,i)perylene	30.036	276	2695674m	41.819	ng	

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

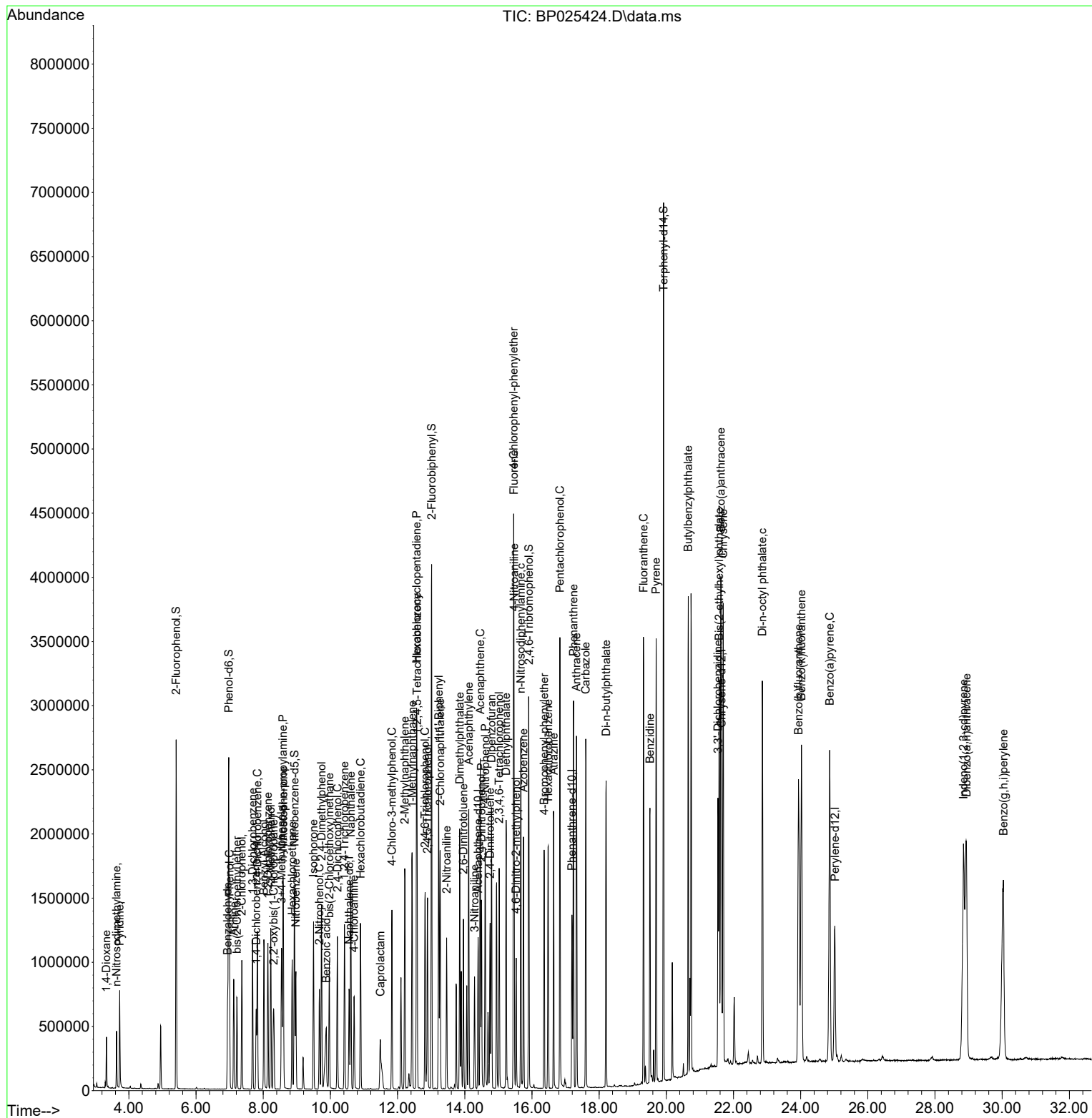
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Data File : BP025424.D
Acq On : 15 Aug 2025 11:59
Operator : CG/JU
Sample : PB169230BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

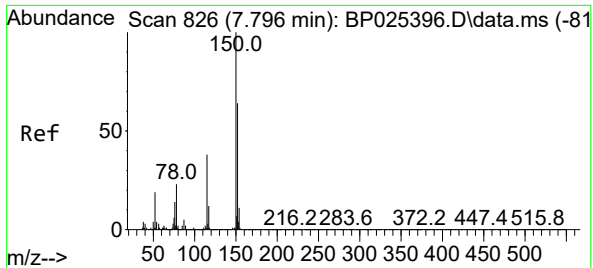
Instrument :
BNA_P
ClientSampleId :
PB169230BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

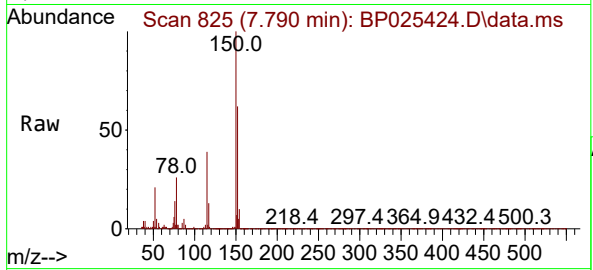
Quant Time: Aug 15 12:24:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

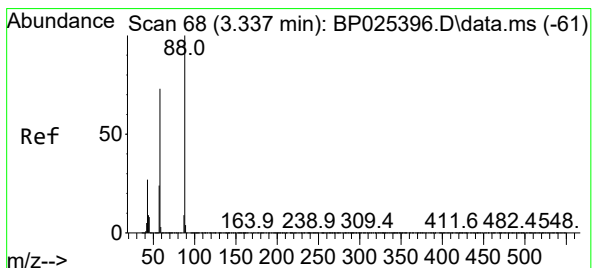
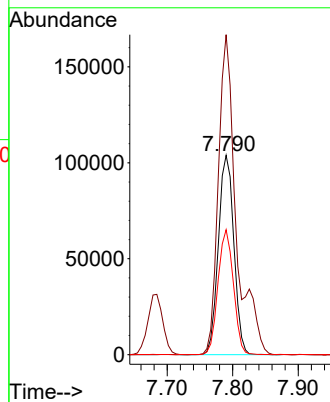
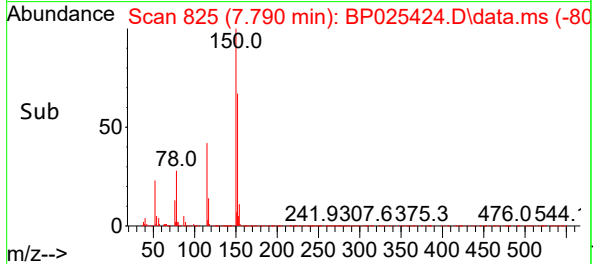
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion: 152 Resp: 16997
Ion Ratio Lower Upper
152 100
150 160.6 125.9 188.9
115 62.7 48.5 72.7

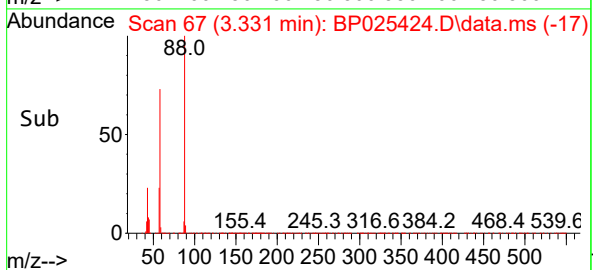
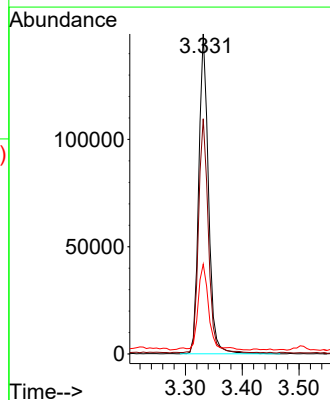
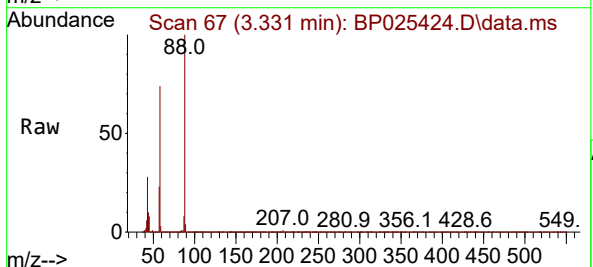
Manual Integrations
APPROVED

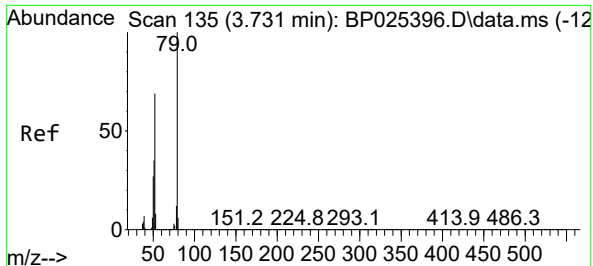
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#2
1,4-Dioxane
Concen: 44.438 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

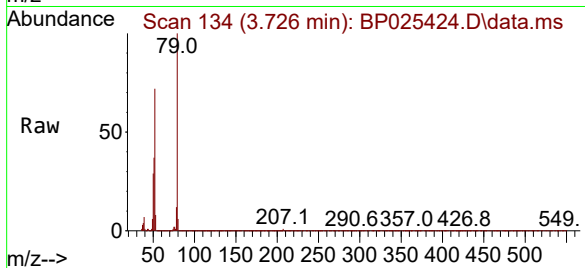
Tgt Ion: 88 Resp: 178151
Ion Ratio Lower Upper
88 100
58 73.9 59.2 88.8
43 28.8 21.7 32.5





#3
Pyridine
Concen: 32.073 ng
RT: 3.726 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

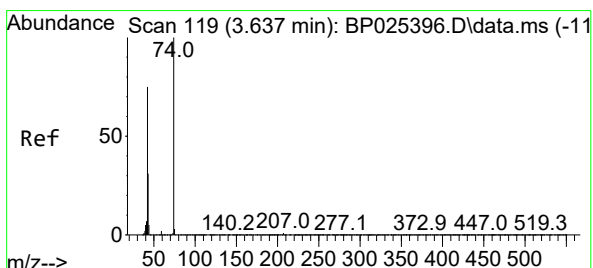
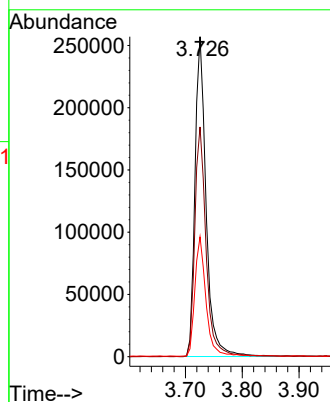
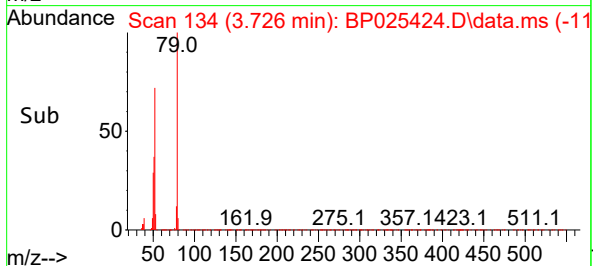
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion: 79 Resp: 351940
Ion Ratio Lower Upper
79 100
52 71.8 55.5 83.3
51 37.5 28.3 42.5

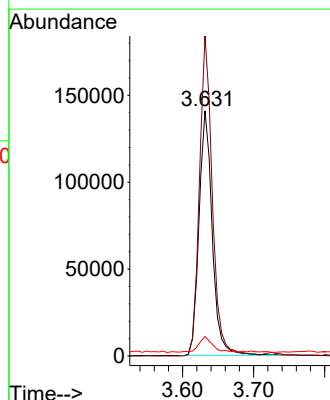
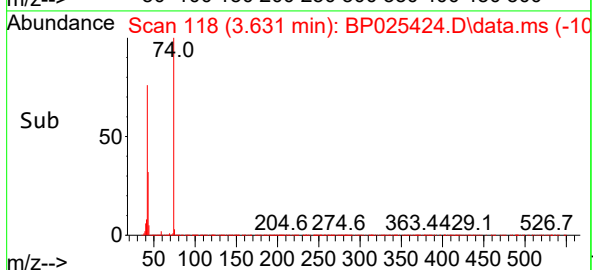
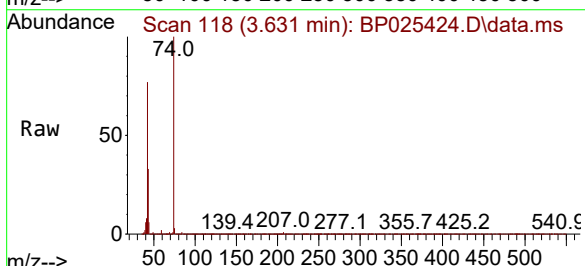
Manual Integrations
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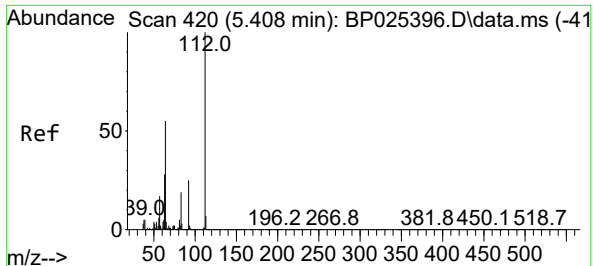
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#4
n-Nitrosodimethylamine
Concen: 40.550 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

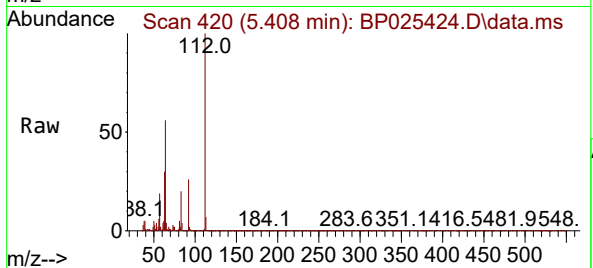
Tgt Ion: 42 Resp: 183440
Ion Ratio Lower Upper
42 100
74 130.5 107.0 160.4
44 7.9 6.2 9.4





#5
2-Fluorophenol
Concen: 113.000 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

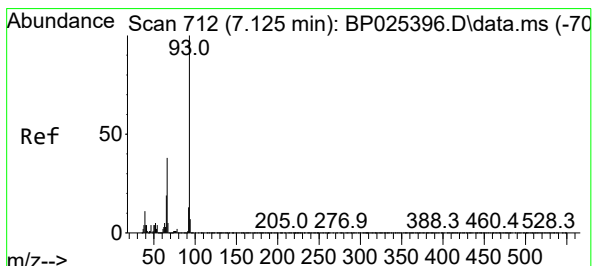
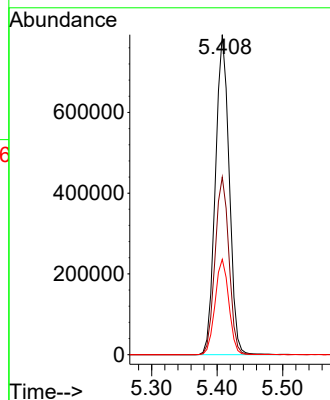
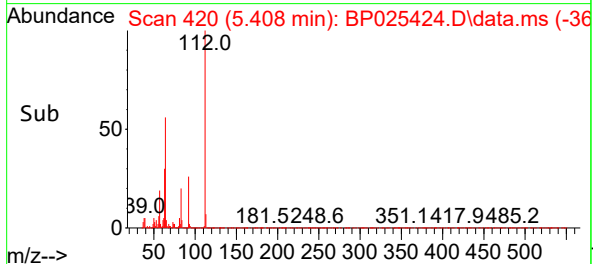
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:112 Resp: 115654
Ion Ratio Lower Upper
112 100
64 55.5 43.8 65.8
63 29.8 22.7 34.1

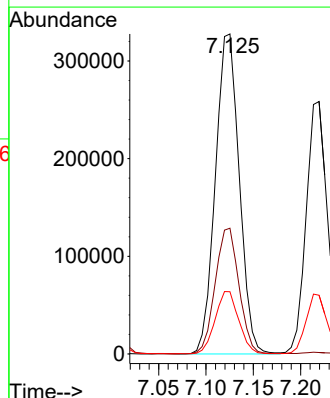
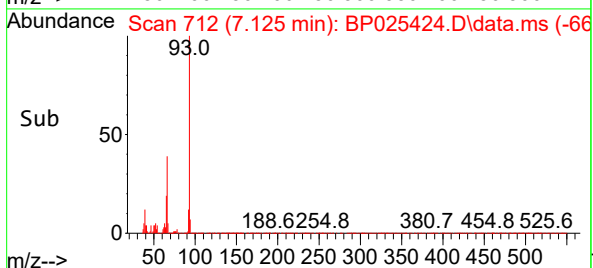
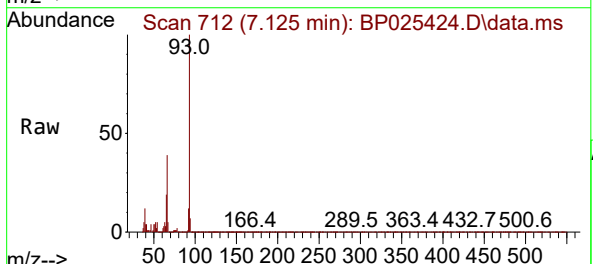
Manual Integrations
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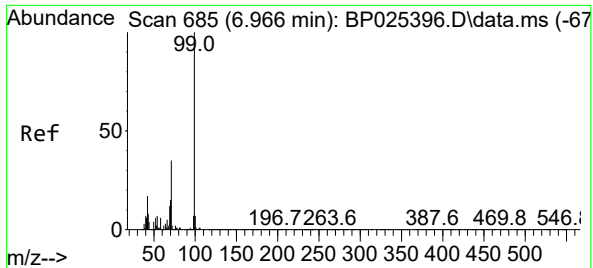
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#6
Aniline
Concen: 32.532 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion: 93 Resp: 575167
Ion Ratio Lower Upper
93 100
66 39.3 30.4 45.6
65 19.5 15.3 22.9





#7
Phenol-d6
Concen: 110.485 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

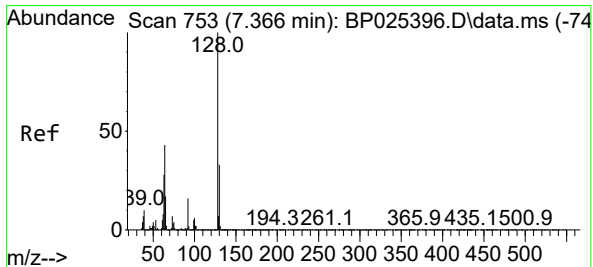
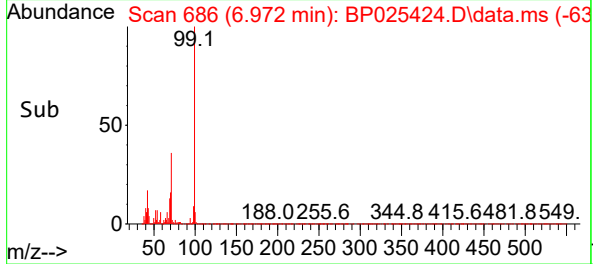
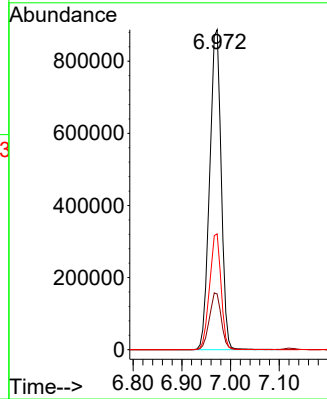
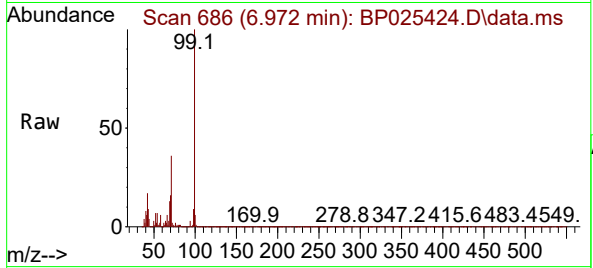
Tgt Ion: 99 Resp: 1449790
Ion Ratio Lower Upper
99 100
42 17.4 13.7 20.5
71 36.2 28.2 42.4

Manual Integrations

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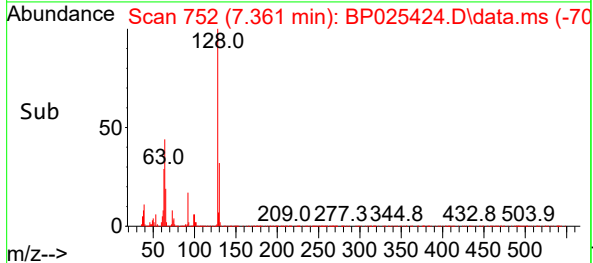
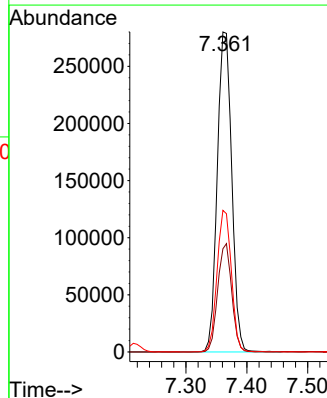
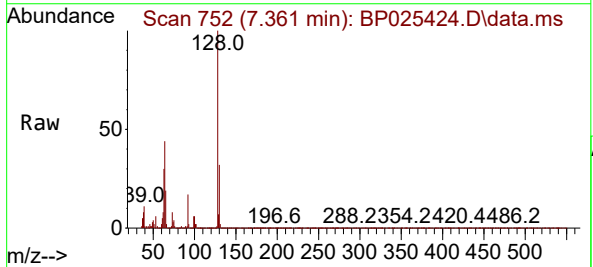
Reviewed By :Rahul Chavli 08/18/2025

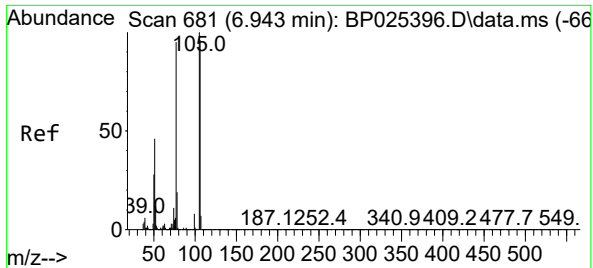
Supervised By :Jagrut Upadhyay 08/18/2025



#8
2-Chlorophenol
Concen: 39.944 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

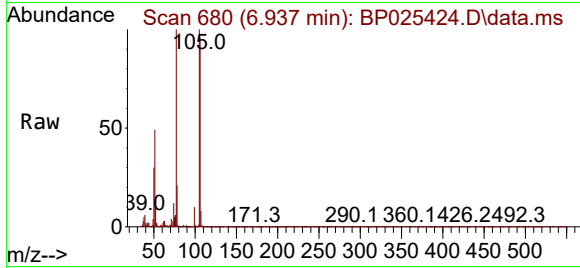
Tgt Ion:128 Resp: 461335
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 44.2 23.4 63.4





#9
Benzaldehyde
Concen: 23.853 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

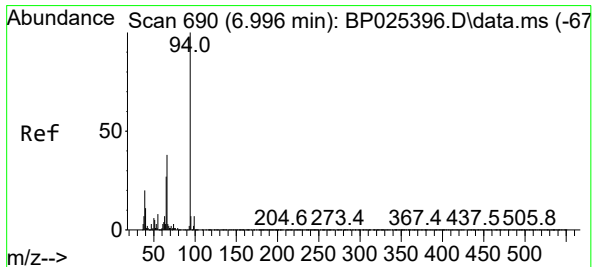
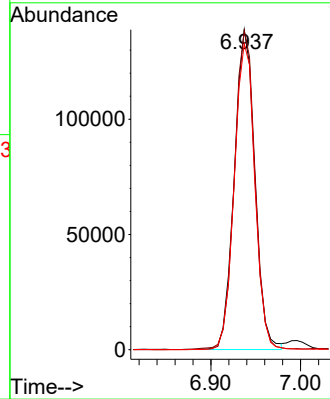
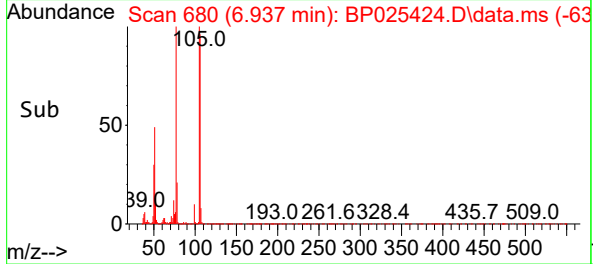
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion: 77 Resp: 21929
Ion Ratio Lower Upper
77 100
105 99.6 84.8 124.8
106 95.6 80.5 120.5

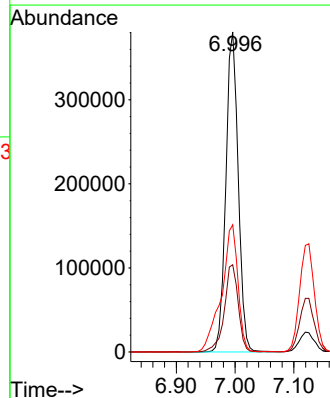
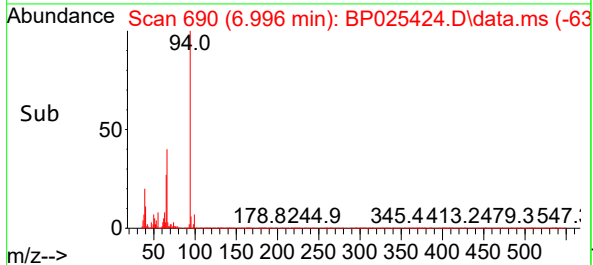
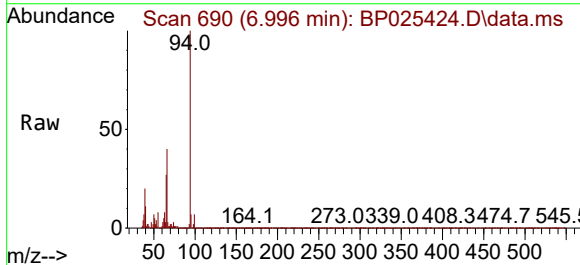
Manual Integrations
APPROVED

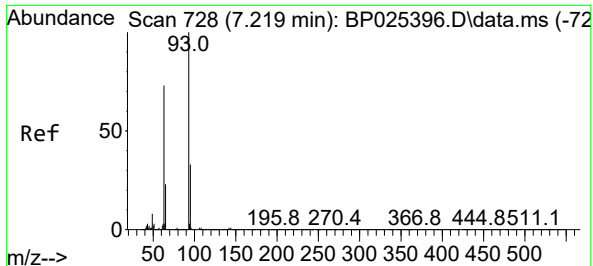
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#10
Phenol
Concen: 40.400 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion: 94 Resp: 556276
Ion Ratio Lower Upper
94 100
65 27.3 6.8 46.8
66 39.7 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 37.131 ng

RT: 7.219 min Scan# 728

Delta R.T. 0.000 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion: 93 Resp: 39848

Ion Ratio Lower Upper

93 100

63 74.6 52.6 92.6

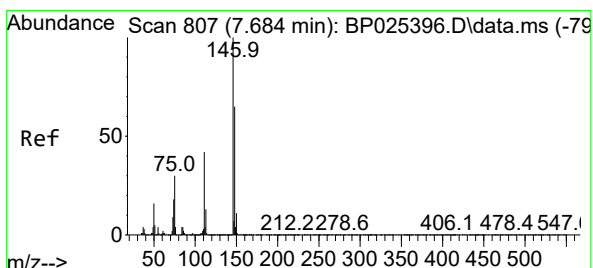
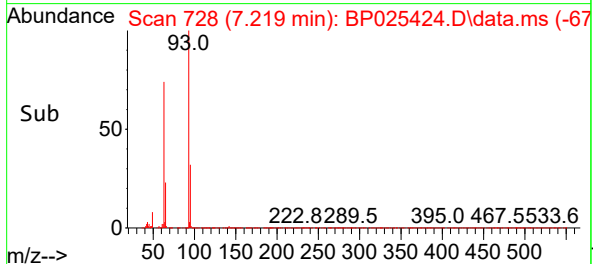
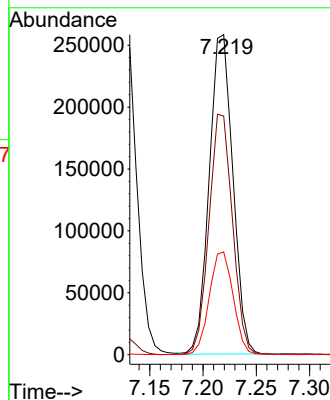
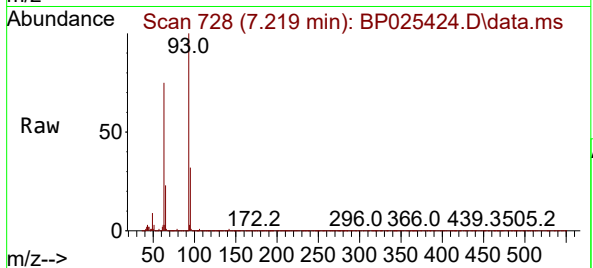
95 32.1 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#12

1,3-Dichlorobenzene

Concen: 38.209 ng

RT: 7.684 min Scan# 807

Delta R.T. 0.000 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

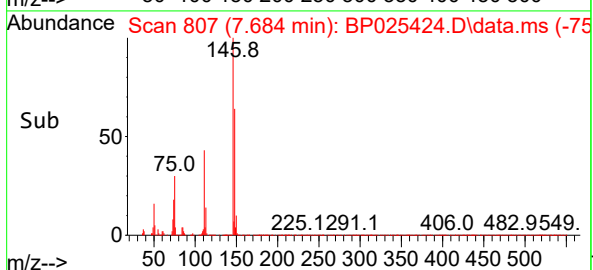
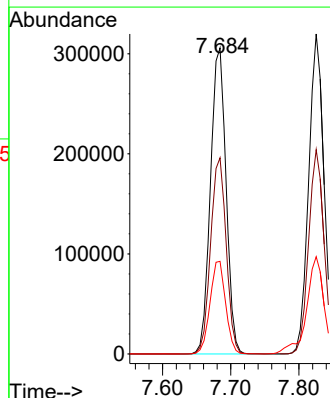
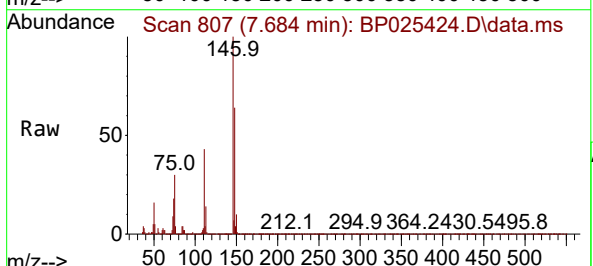
Tgt Ion:146 Resp: 486604

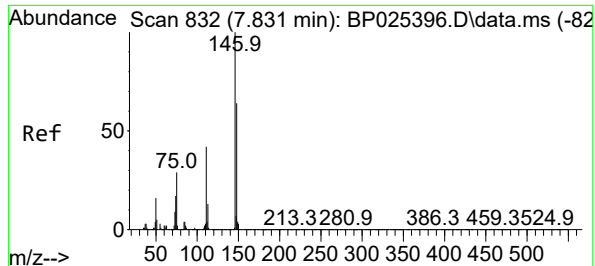
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 30.3 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 37.943 ng

RT: 7.825 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion:146 Resp: 49390

Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

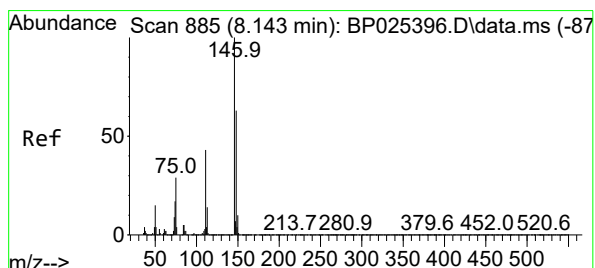
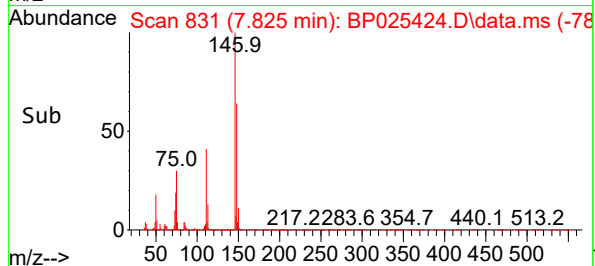
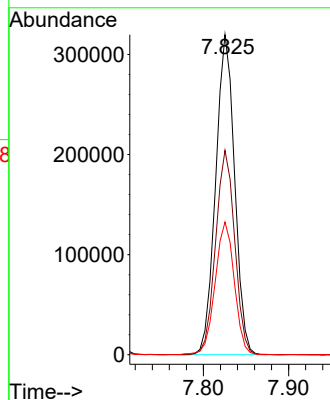
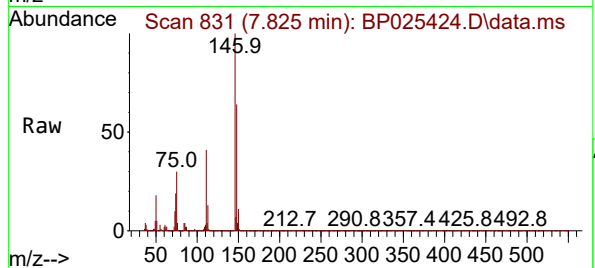
111 41.4 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#14

1,2-Dichlorobenzene

Concen: 37.582 ng

RT: 8.137 min Scan# 884

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

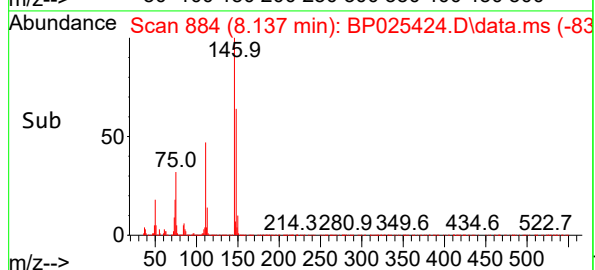
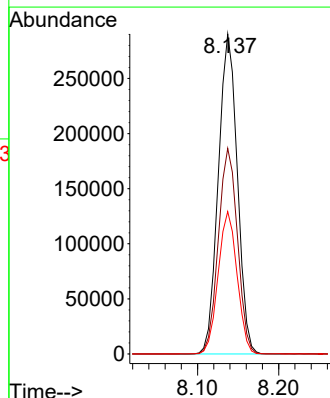
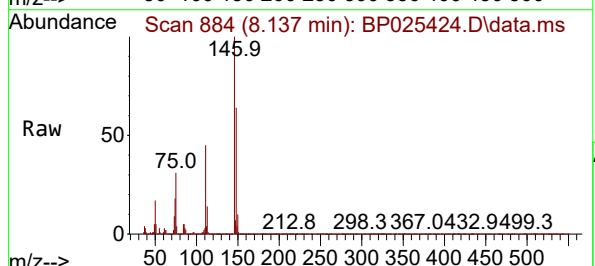
Tgt Ion:146 Resp: 473554

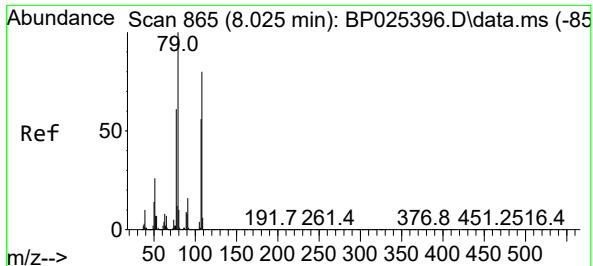
Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

111 44.5 34.5 51.7





#15

Benzyl Alcohol

Concen: 38.459 ng

RT: 8.019 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion: 79 Resp: 400980

Ion Ratio Lower Upper

79 100

108 77.0 63.8 95.6

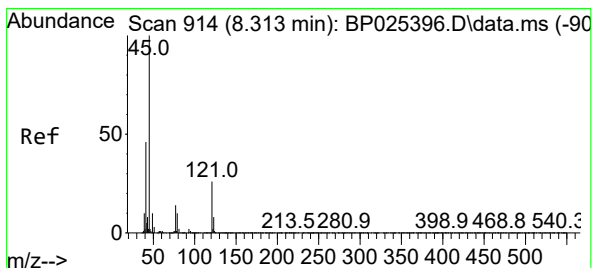
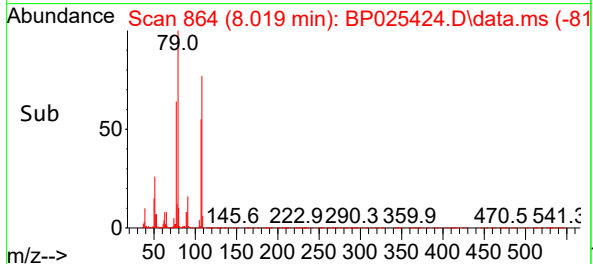
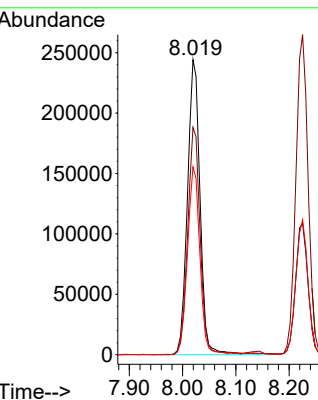
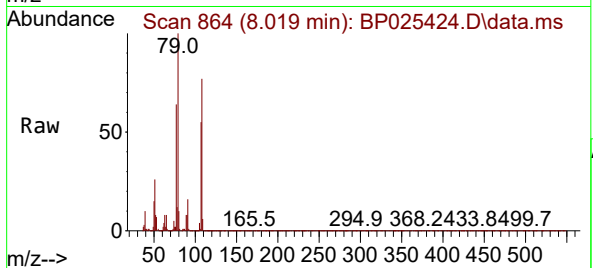
77 63.7 49.0 73.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.382 ng

RT: 8.308 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

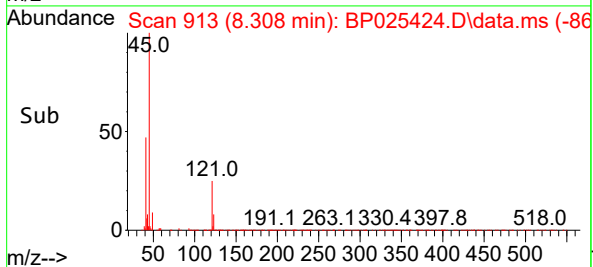
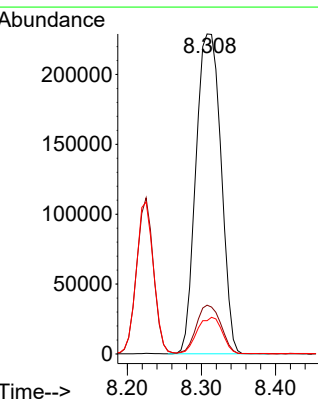
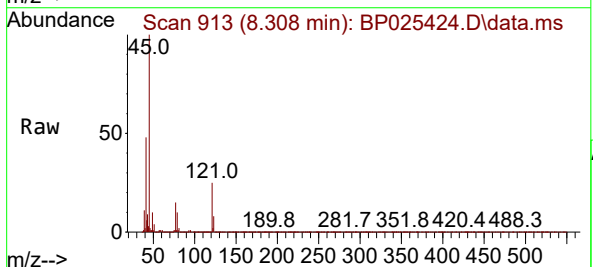
Tgt Ion: 45 Resp: 537421

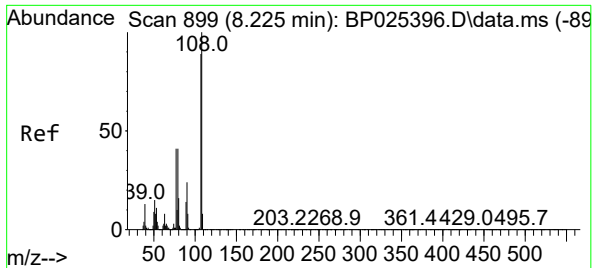
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.3

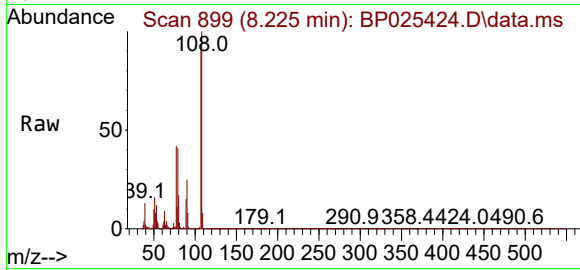
79 10.4 0.0 31.8





#17
2-Methylphenol
Concen: 39.655 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

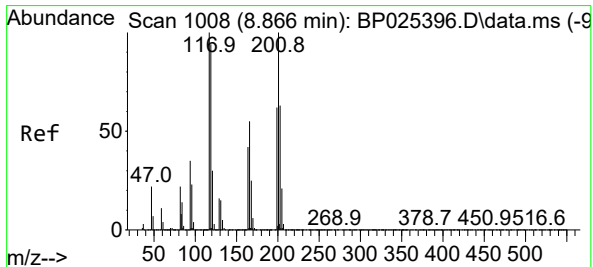
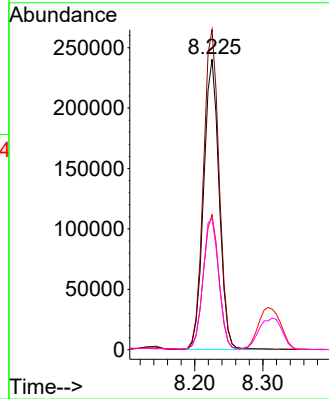
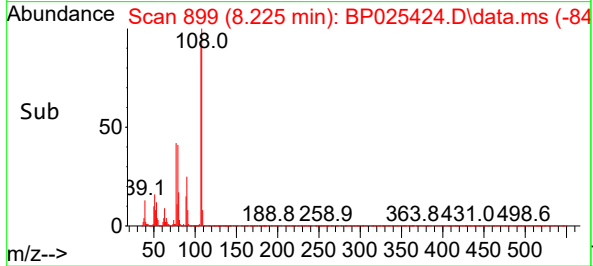
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:107 Resp: 37922
Ion Ratio Lower Upper
107 100
108 110.2 89.4 134.0
77 46.5 36.3 54.5
79 45.2 36.6 54.8

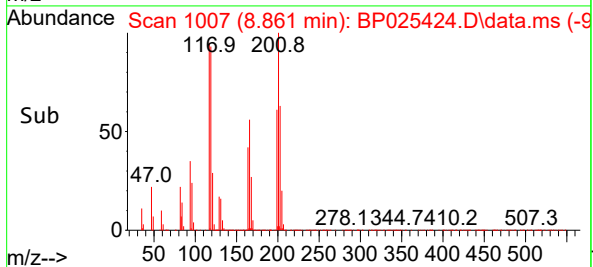
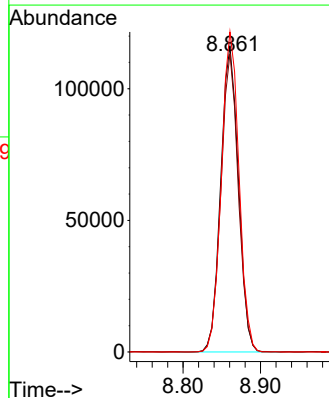
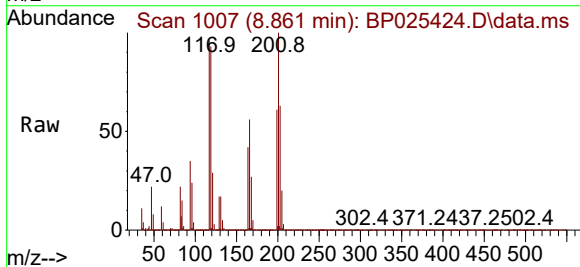
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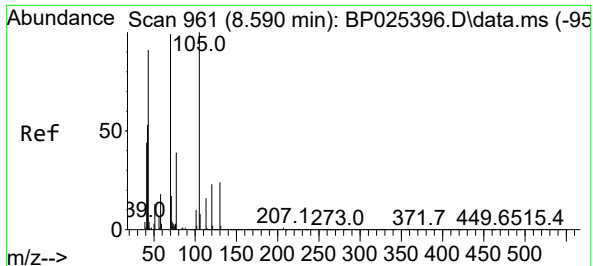
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#18
Hexachloroethane
Concen: 38.719 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:117 Resp: 185309
Ion Ratio Lower Upper
117 100
119 97.6 75.1 112.7
201 104.7 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.282 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion: 70 Resp: 306664

Ion Ratio Lower Upper

70 100

42 58.8 43.8 65.6

101 11.2 8.5 12.7

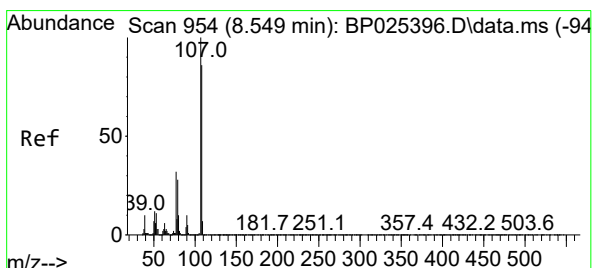
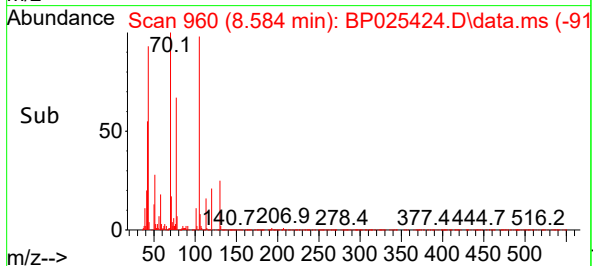
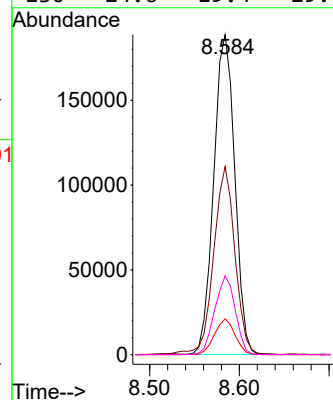
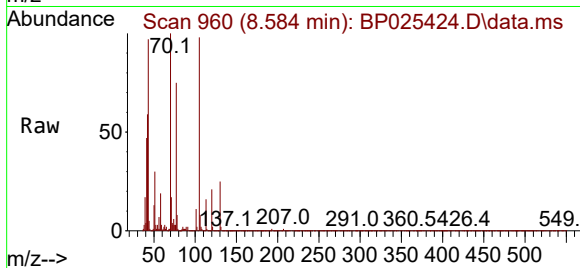
130 24.6 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#20

3+4-Methylphenols

Concen: 38.831 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Tgt Ion:107 Resp: 514736

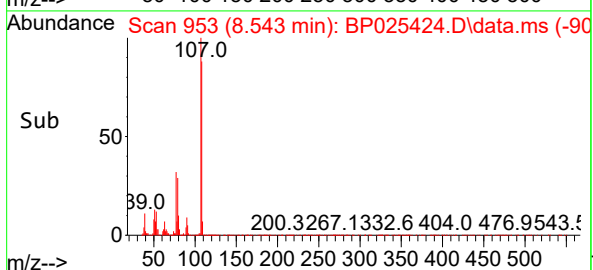
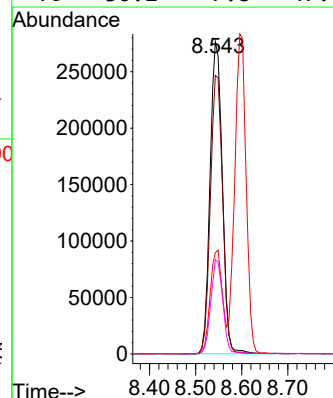
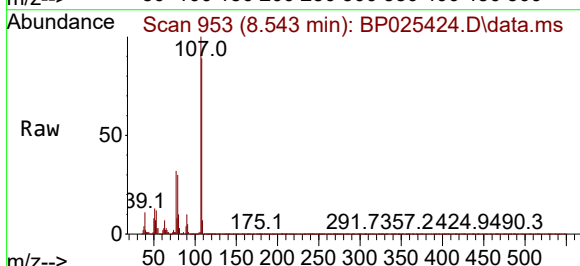
Ion Ratio Lower Upper

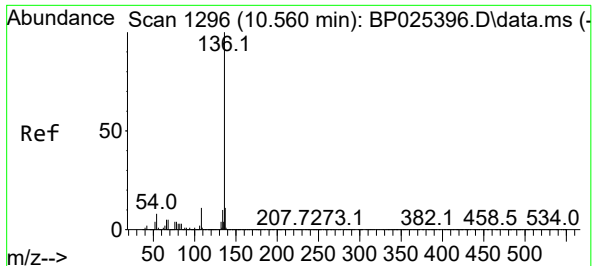
107 100

108 89.3 66.3 106.3

77 32.5 12.3 52.3

79 30.2 7.8 47.8





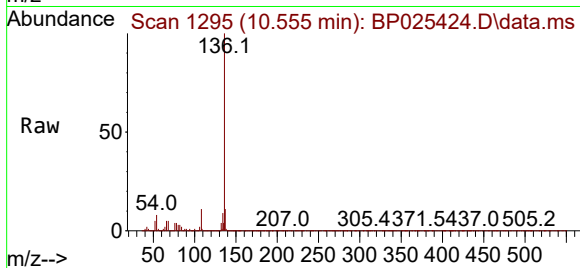
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS



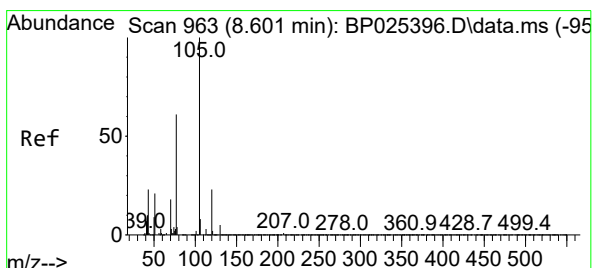
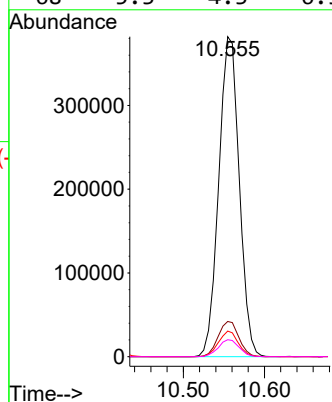
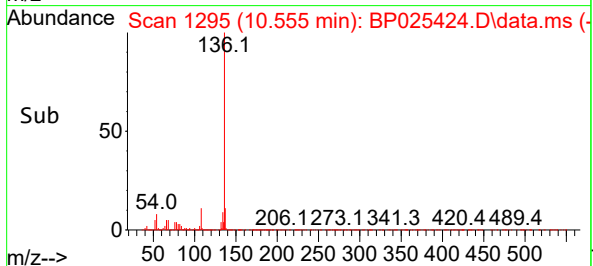
Tgt Ion:136 Resp: 670319
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.0 6.0 9.0
68 5.3 4.3 6.5

Manual Integrations

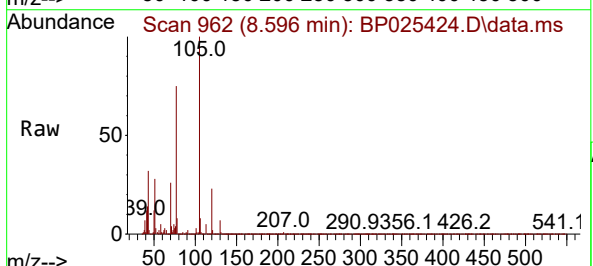
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

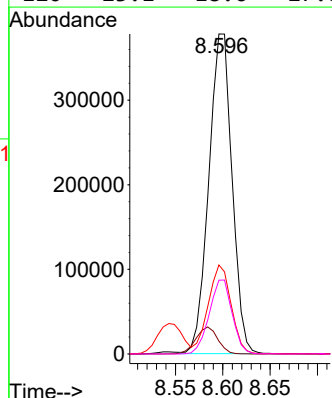
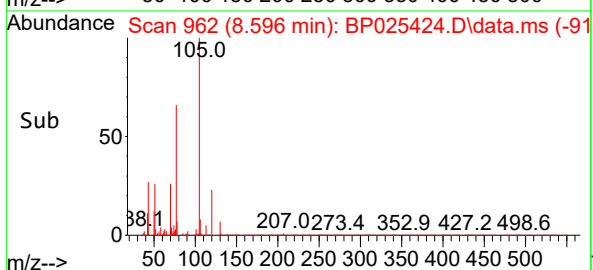
Supervised By :Jagrut Upadhyay 08/18/2025

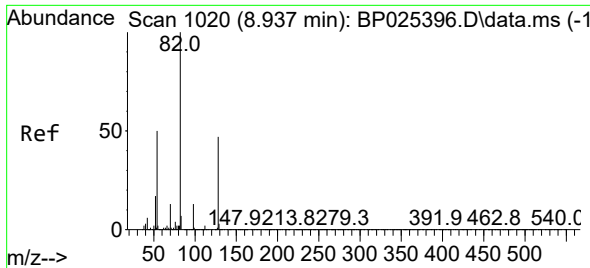


#22
Acetophenone
Concen: 38.428 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



Tgt Ion:105 Resp: 645991
Ion Ratio Lower Upper
105 100
71 4.0 2.6 4.0#
51 27.8 20.6 30.8
120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 69.619 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP025424.D

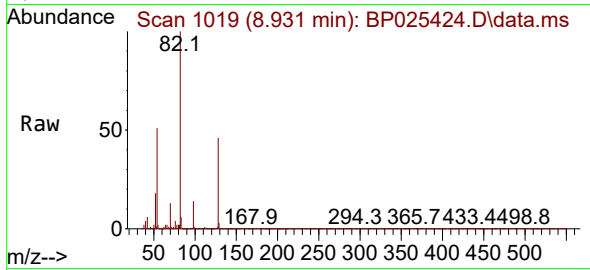
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS



Tgt Ion: 82 Resp: 92254

Ion Ratio Lower Upper

82 100

128 45.7 37.7 56.5

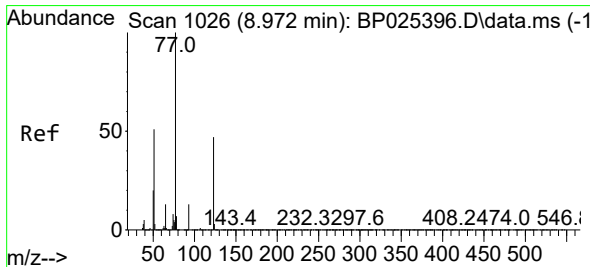
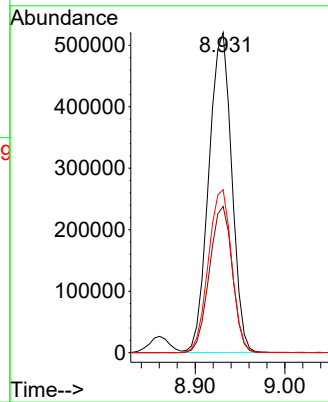
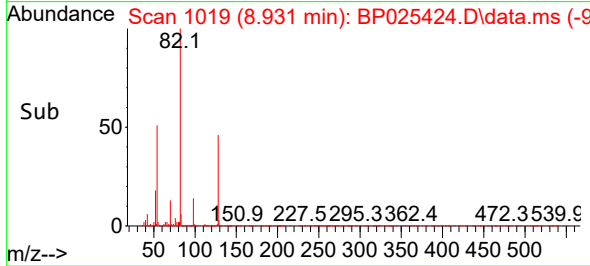
54 50.9 39.8 59.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#24

Nitrobenzene

Concen: 39.722 ng

RT: 8.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

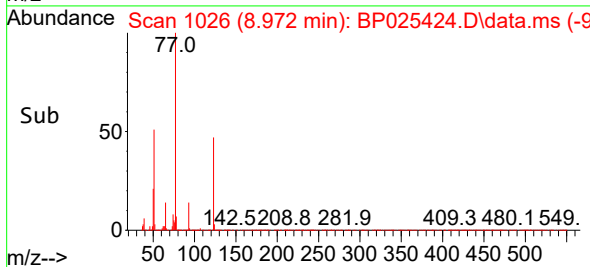
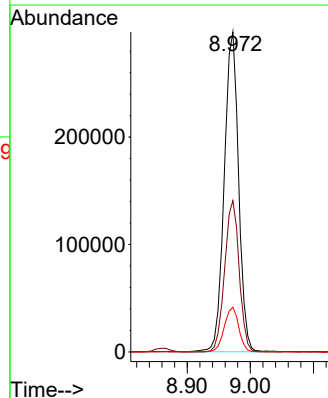
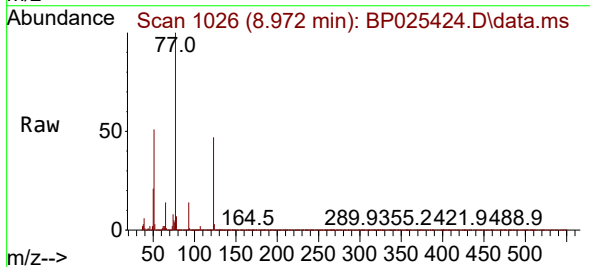
Tgt Ion: 77 Resp: 470422

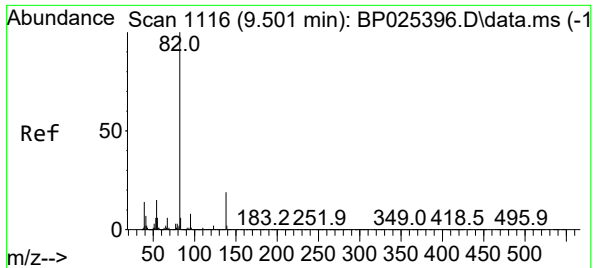
Ion Ratio Lower Upper

77 100

123 47.3 38.6 58.0

65 14.0 10.6 15.8





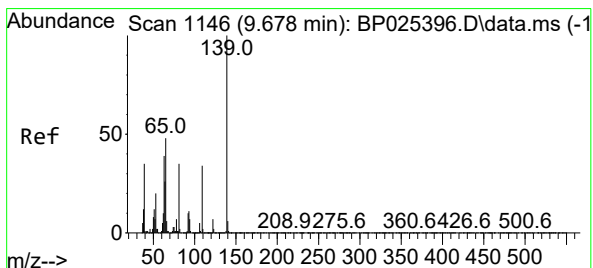
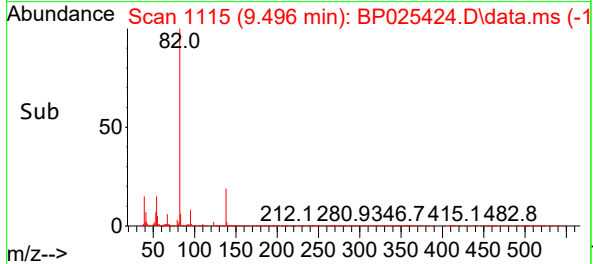
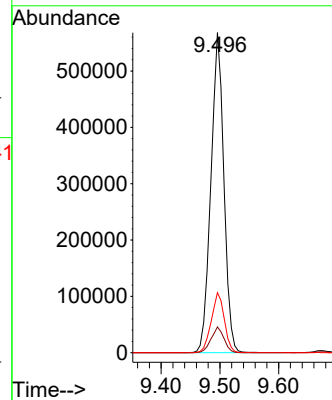
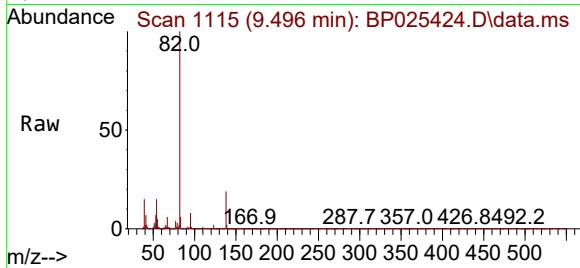
#25
Isophorone
Concen: 36.989 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Tgt Ion: 82 Resp: 86744
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.7 15.4 23.0

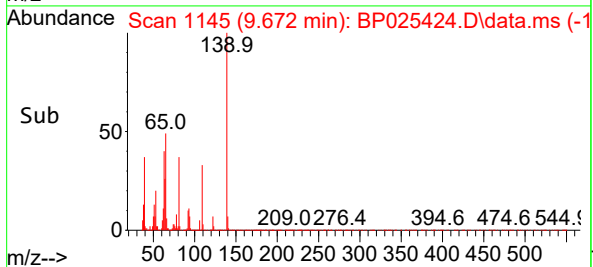
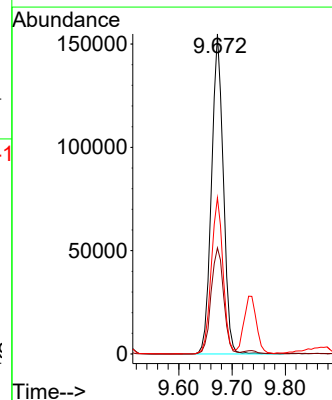
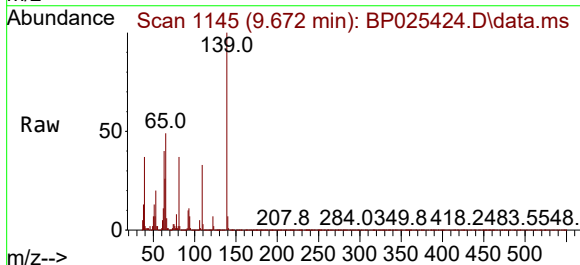
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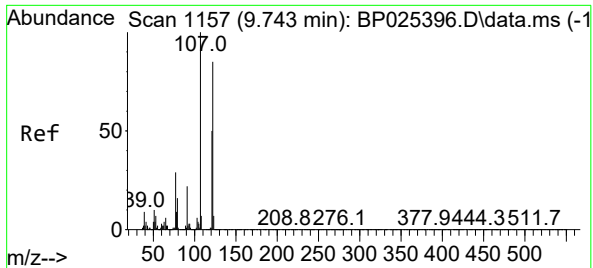
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#26
2-Nitrophenol
Concen: 39.160 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:139 Resp: 238004
Ion Ratio Lower Upper
139 100
109 33.2 26.9 40.3
65 48.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.790 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion:122 Resp: 42633

Ion Ratio Lower Upper

122 100

107 119.6 93.7 140.5

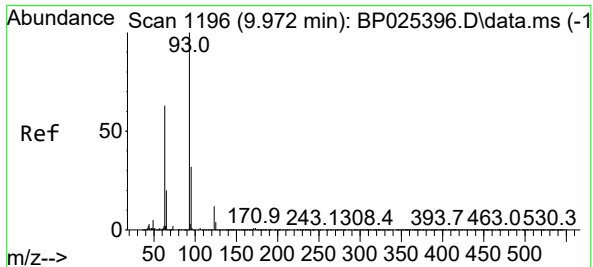
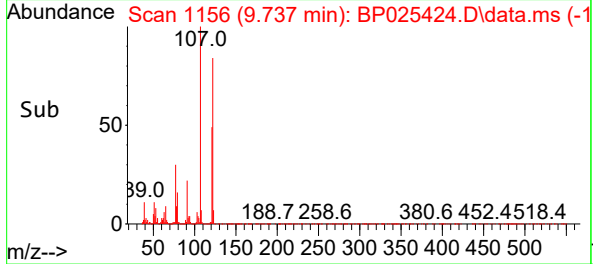
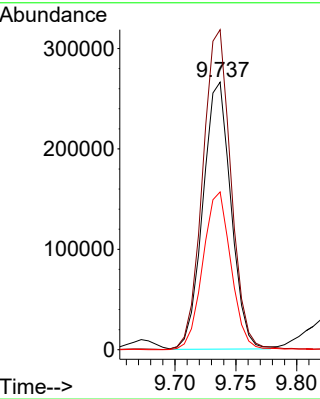
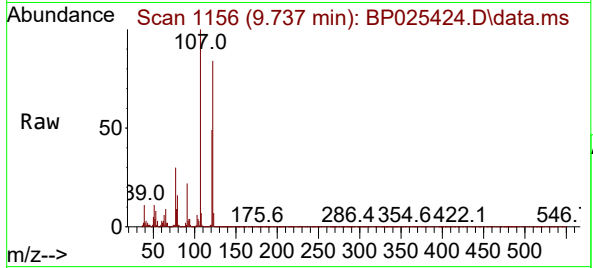
121 59.0 46.6 69.8

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#28

bis(2-Chloroethoxy)methane

Concen: 37.610 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

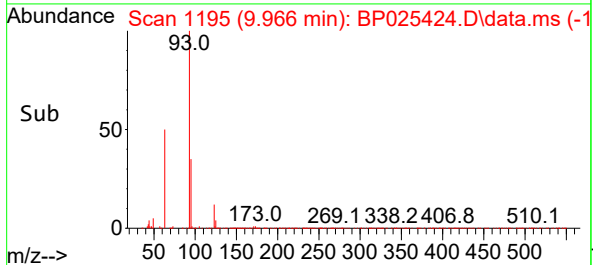
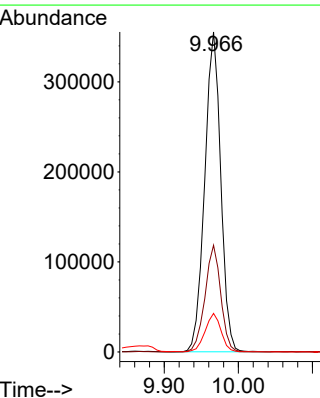
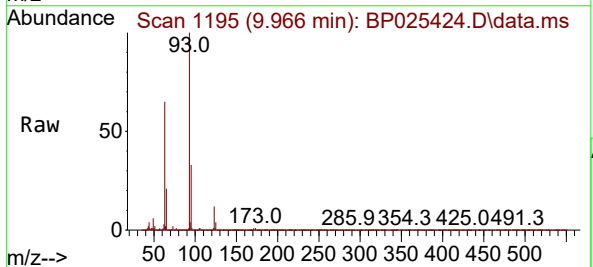
Tgt Ion: 93 Resp: 533145

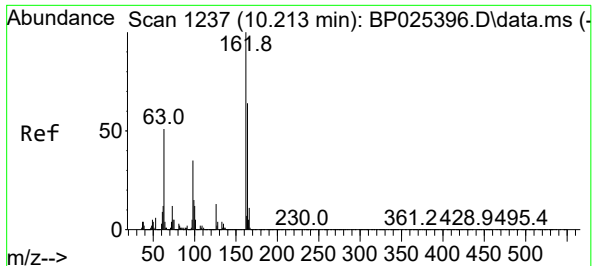
Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.0

123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.501 ng

RT: 10.208 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025424.D

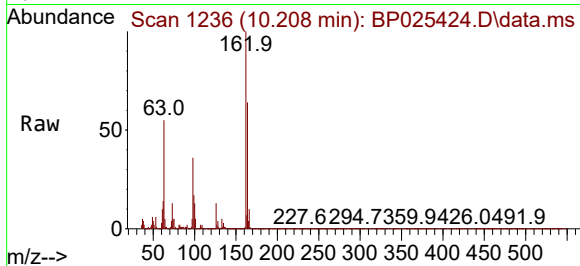
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS



Tgt Ion:162 Resp: 430899

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

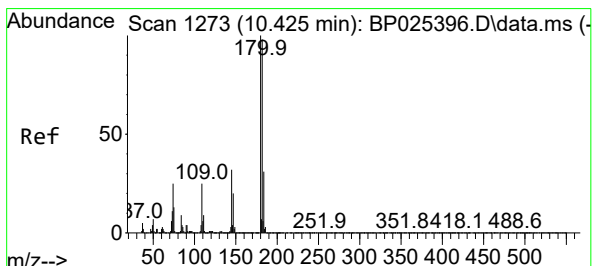
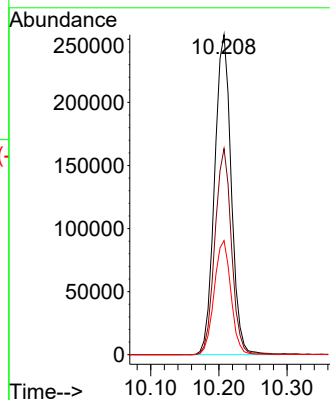
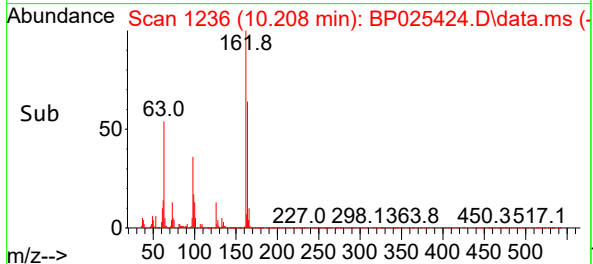
98 35.7 14.9 54.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 38.606 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

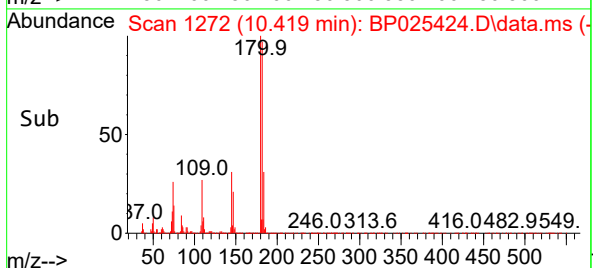
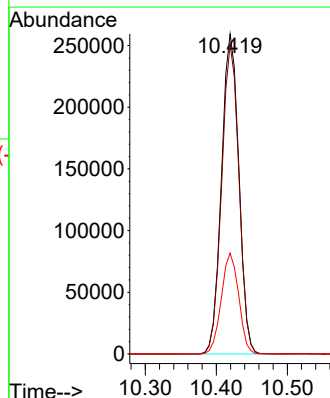
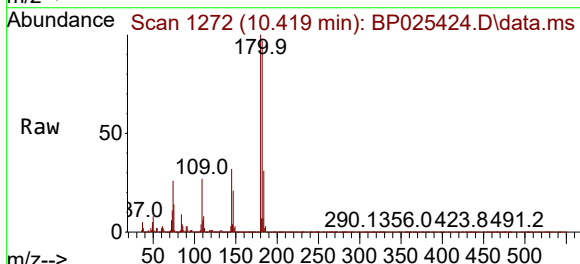
Tgt Ion:180 Resp: 439417

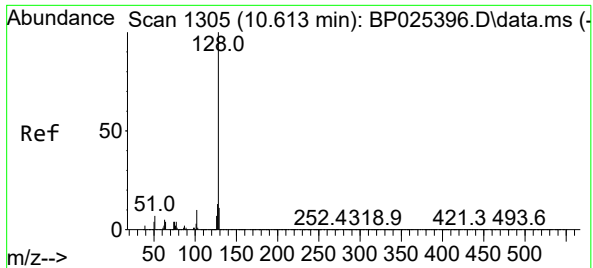
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

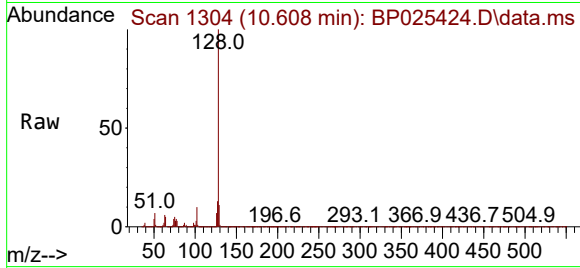
145 31.5 25.9 38.9





#31
Naphthalene
Concen: 38.560 ng
RT: 10.608 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

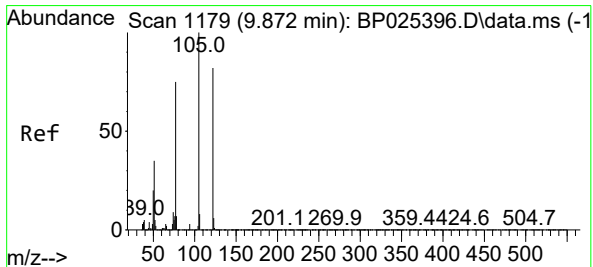
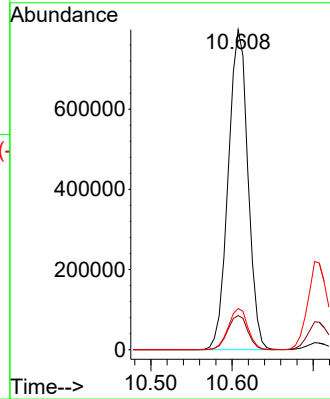
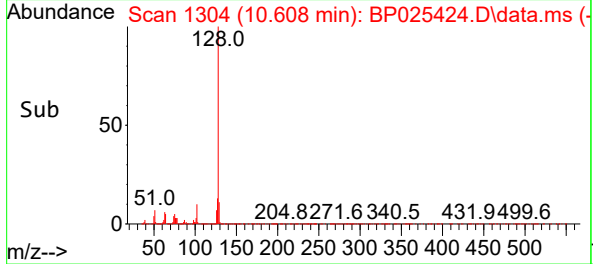
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:128 Resp: 134345
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.7 16.1

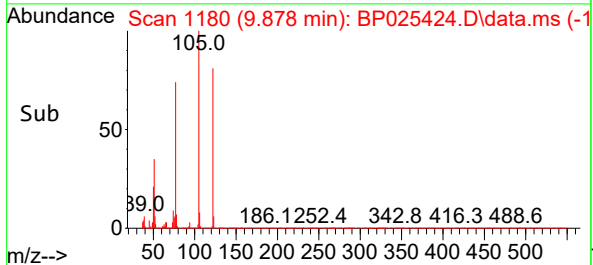
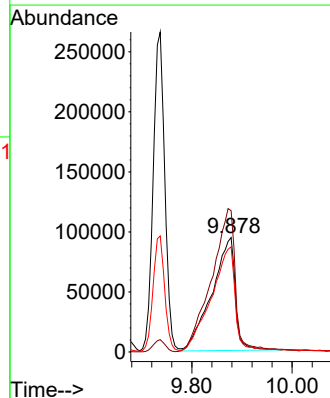
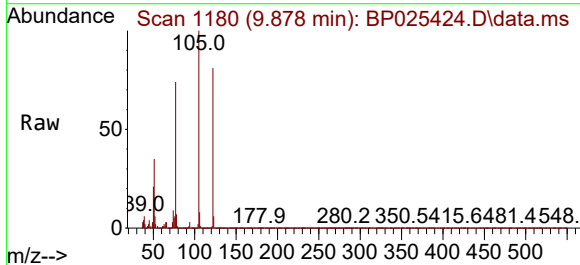
Manual Integrations
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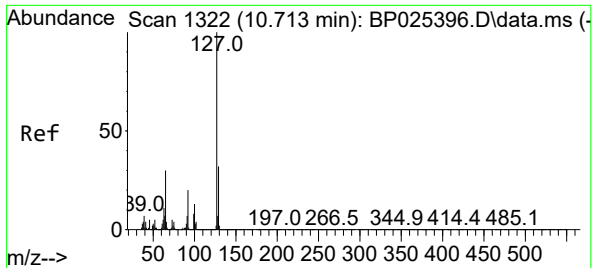
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#32
Benzoic acid
Concen: 39.703 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:122 Resp: 306370
Ion Ratio Lower Upper
122 100
105 123.6 100.6 140.6
77 91.9 71.5 111.5





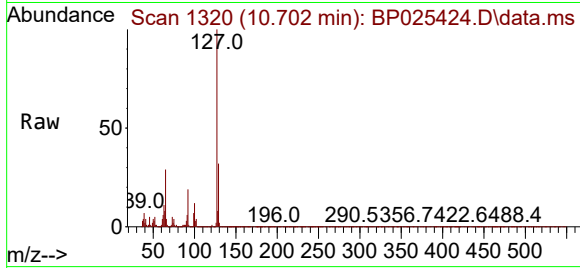
#33
4-Chloroaniline
Concen: 25.043 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS



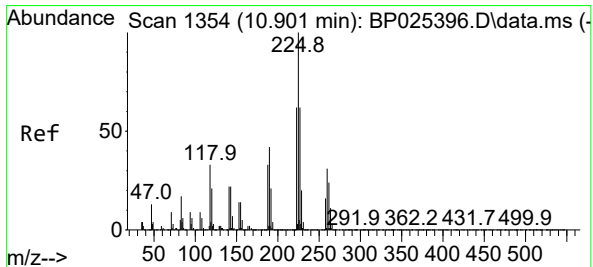
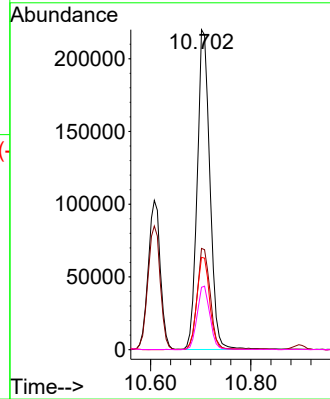
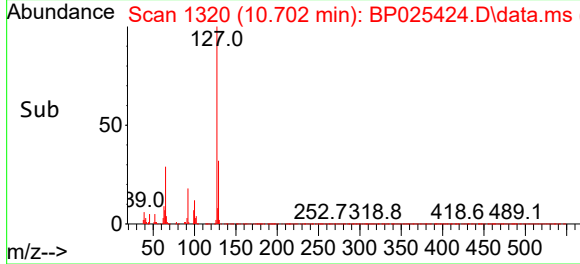
Tgt Ion:127 Resp: 385400
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 28.8 23.8 35.6
92 19.5 15.8 23.8

Manual Integrations

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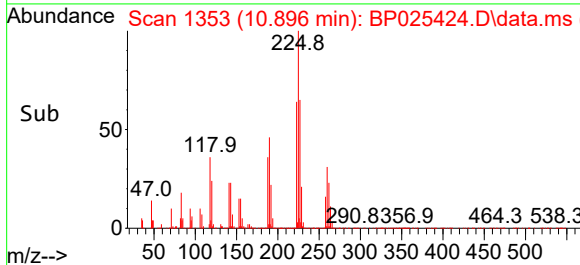
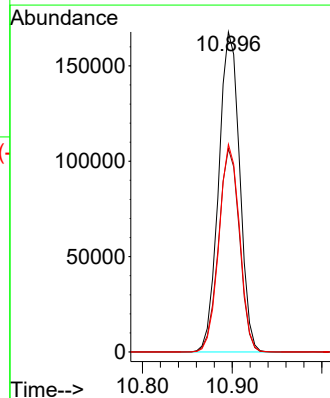
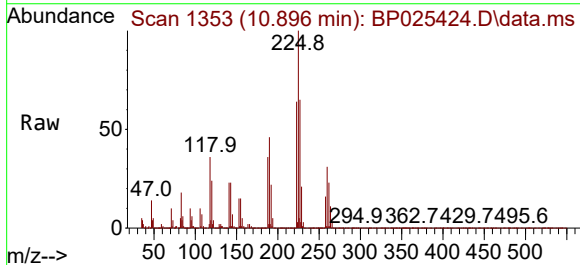
Reviewed By :Rahul Chavli 08/18/2025

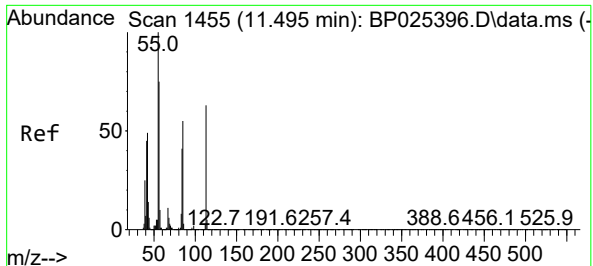
Supervised By :Jagrut Upadhyay 08/18/2025



#34
Hexachlorobutadiene
Concen: 38.391 ng
RT: 10.896 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

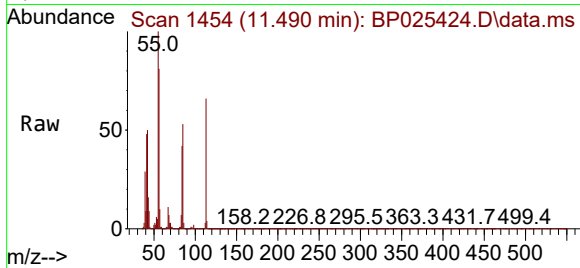
Tgt Ion:225 Resp: 272129
Ion Ratio Lower Upper
225 100
223 63.5 50.0 75.0
227 64.9 49.7 74.5





#35
Caprolactam
Concen: 38.511 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

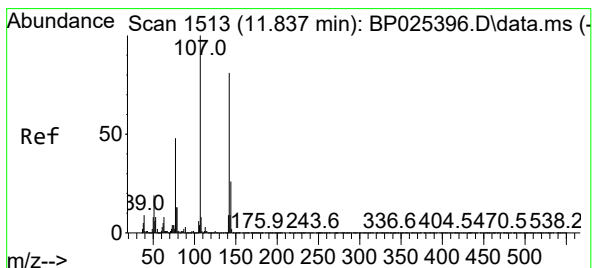
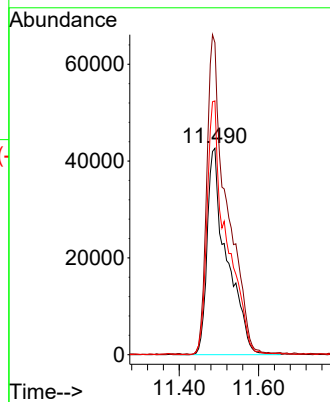
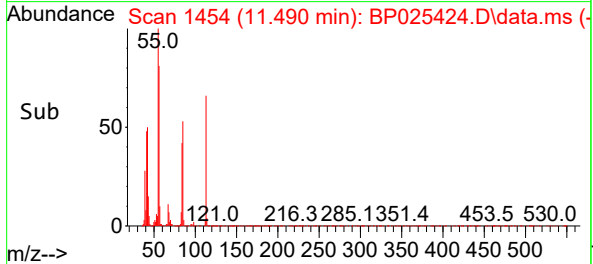
Instrument :
BNA_P
ClientSampleId :
PB169230BS



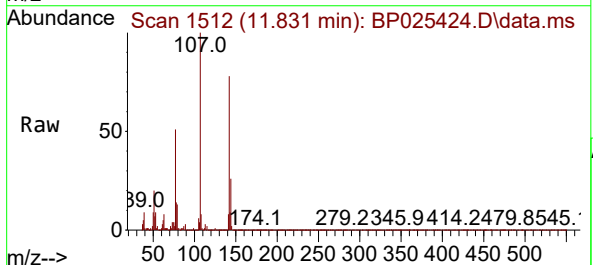
Tgt Ion:113 Resp: 14662
Ion Ratio Lower Upper
113 100
55 151.2 140.0 180.0
56 122.9 100.0 140.0

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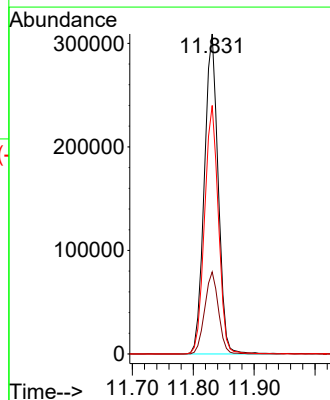
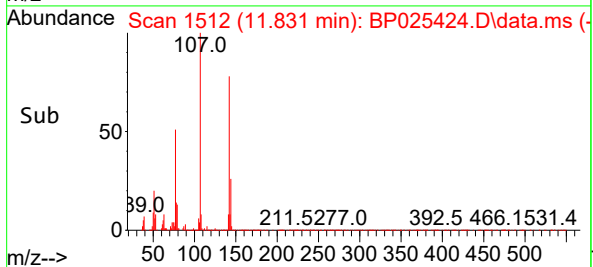
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

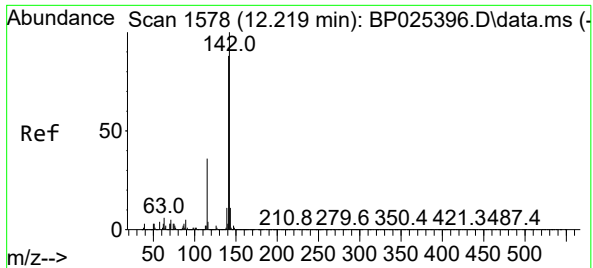


#36
4-Chloro-3-methylphenol
Concen: 40.832 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



Tgt Ion:107 Resp: 486472
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 77.6 64.6 97.0





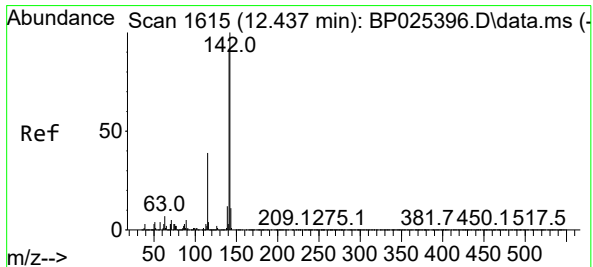
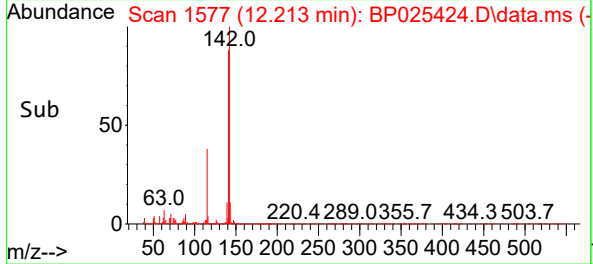
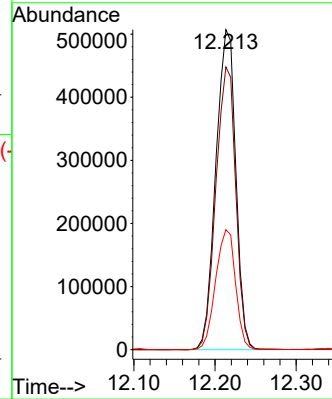
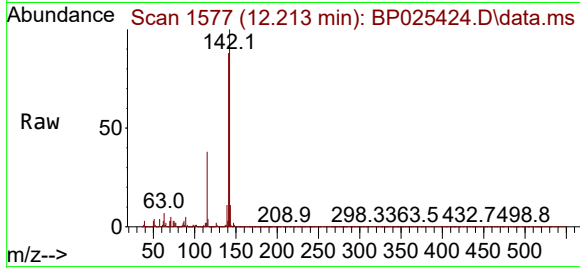
#37
2-Methylnaphthalene
Concen: 38.128 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Tgt Ion:142 Resp: 864478
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 37.5 28.9 43.3

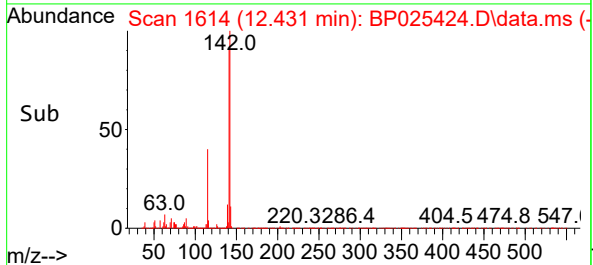
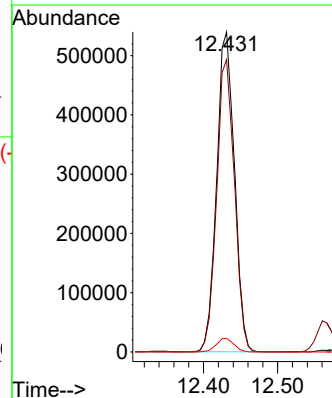
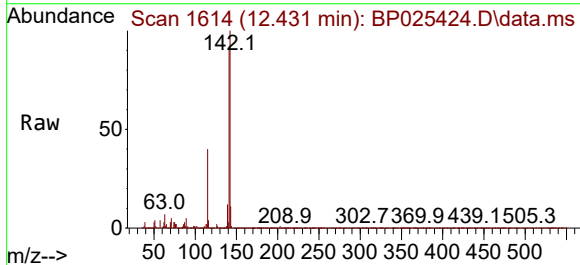
Manual Integrations
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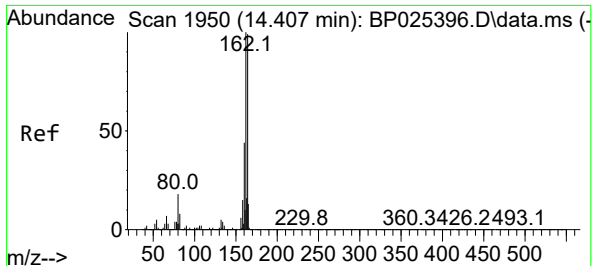
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#38
1-Methylnaphthalene
Concen: 37.251 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:142 Resp: 898180
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.396 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion:164 Resp: 424018

Ion Ratio Lower Upper

164 100

162 101.5 81.0 121.6

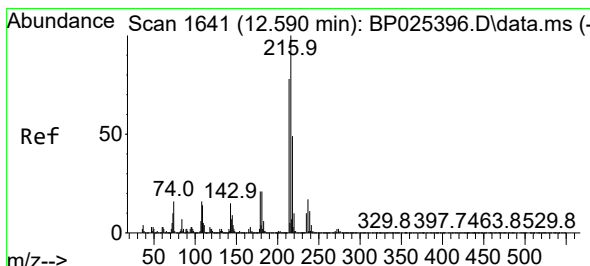
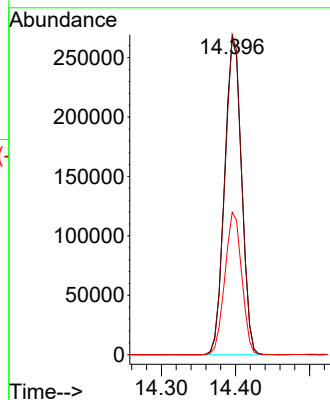
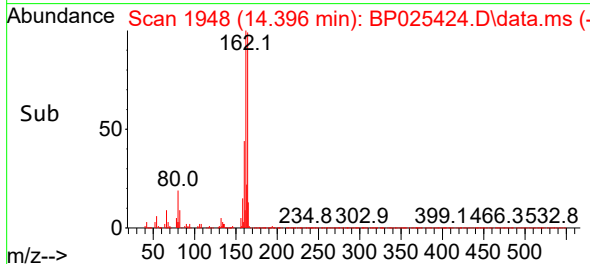
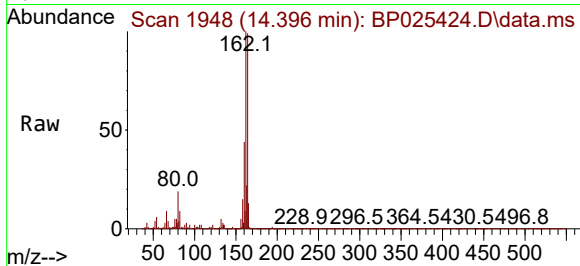
160 45.2 35.4 53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.457 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Tgt Ion:216 Resp: 483197

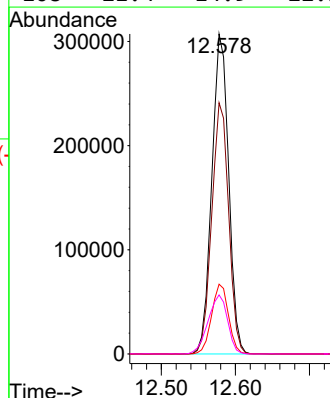
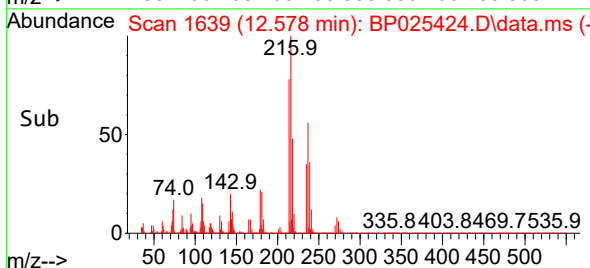
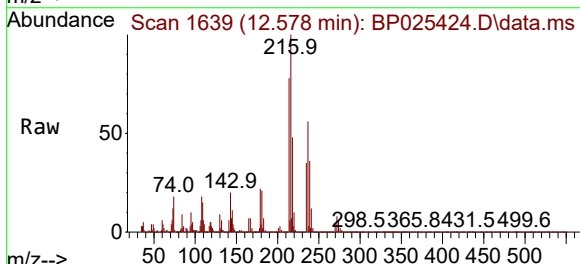
Ion Ratio Lower Upper

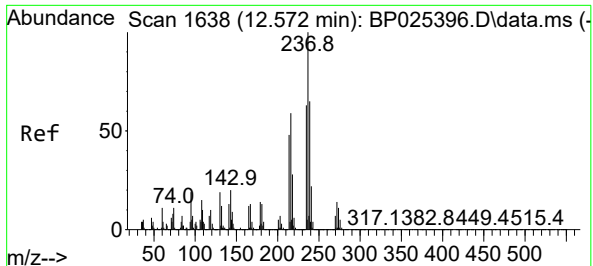
216 100

214 79.0 63.0 94.4

179 21.9 17.1 25.7

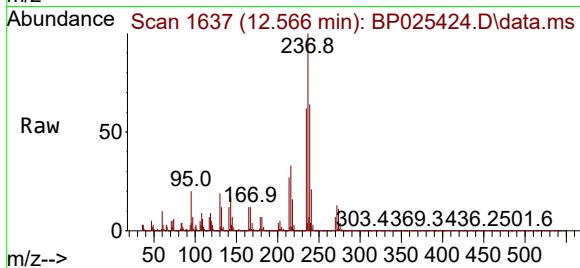
108 21.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 86.005 ng
RT: 12.566 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

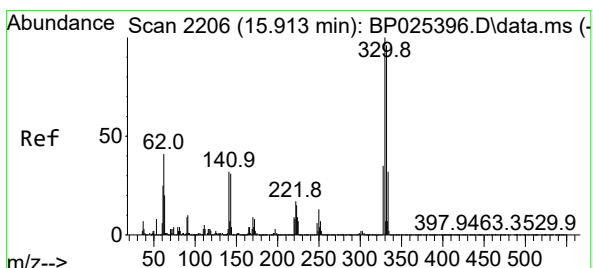
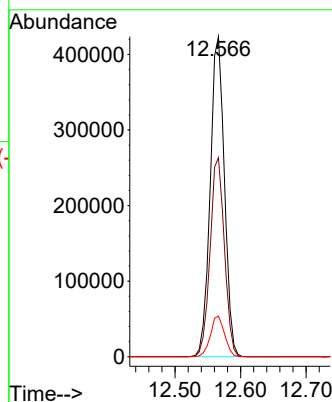
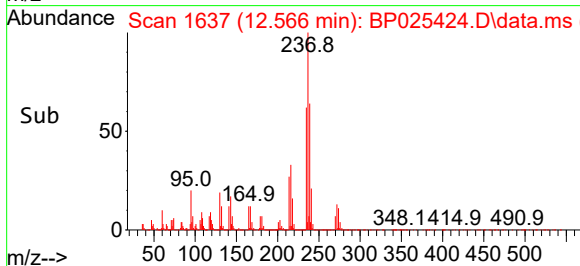
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion: 237 Resp: 63619
Ion Ratio Lower Upper
237 100
235 62.2 42.7 82.7
272 12.7 0.0 34.0

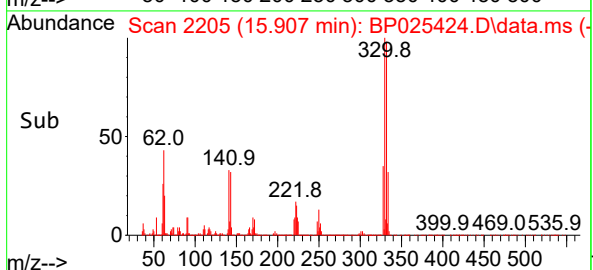
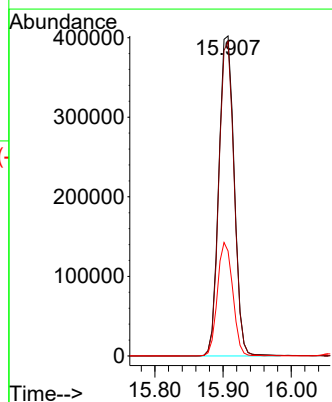
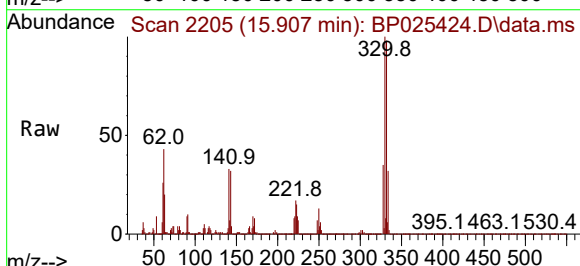
Manual Integrations
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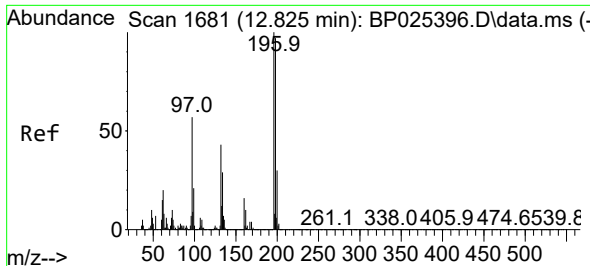
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#42
2,4,6-Tribromophenol
Concen: 110.863 ng
RT: 15.907 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

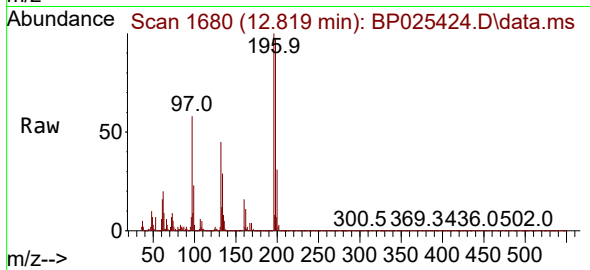
Tgt Ion: 330 Resp: 632733
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 35.4 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 41.596 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

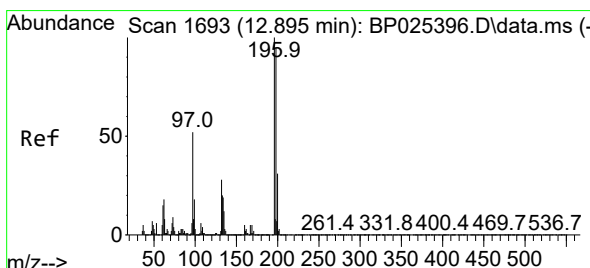
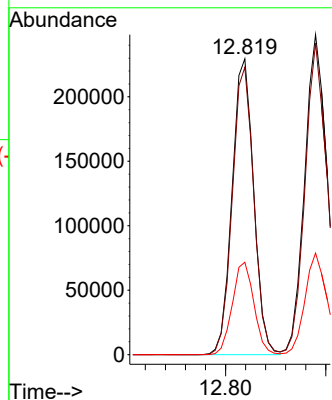
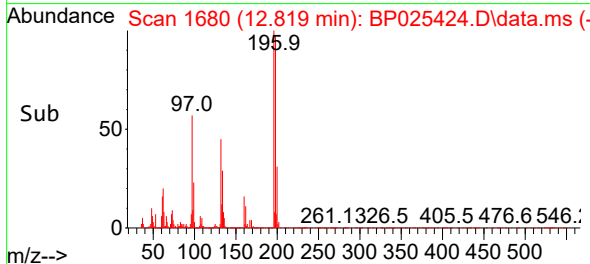
Instrument :
BNA_P
ClientSampleId :
PB169230BS



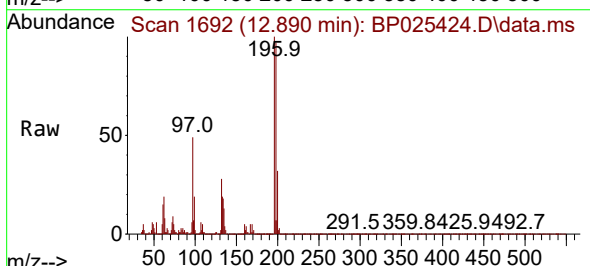
Tgt Ion:196 Resp: 34389
Ion Ratio Lower Upper
196 100
198 97.1 77.2 115.8
200 31.3 23.9 35.9

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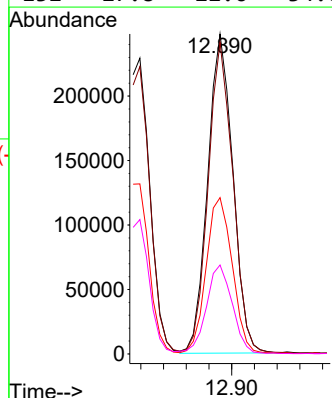
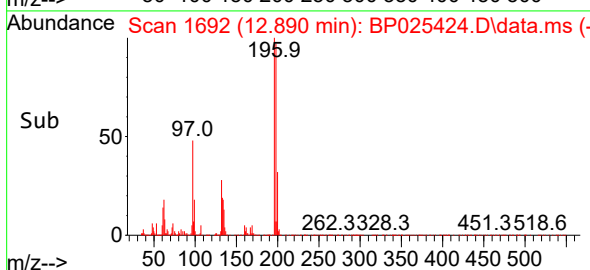
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

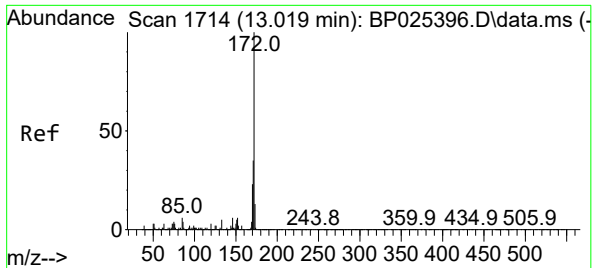


#44
2,4,5-Trichlorophenol
Concen: 42.128 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



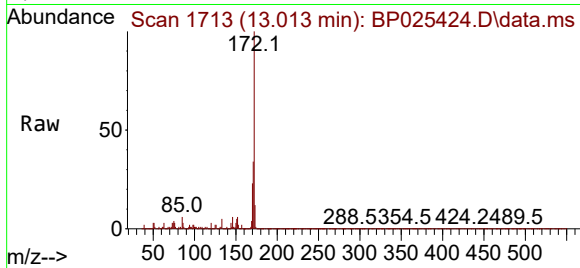
Tgt Ion:196 Resp: 381721
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.2
97 48.8 41.2 61.8
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 68.614 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

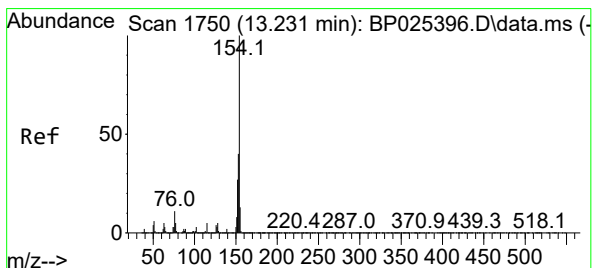
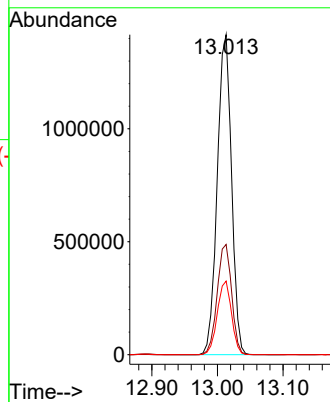
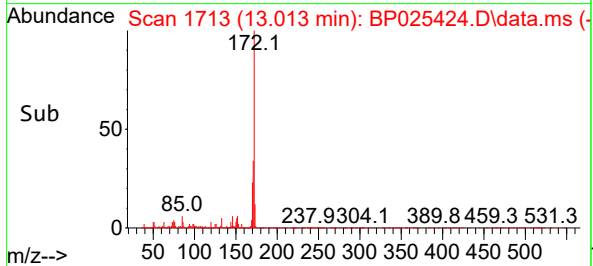
Instrument :
BNA_P
ClientSampleId :
PB169230BS



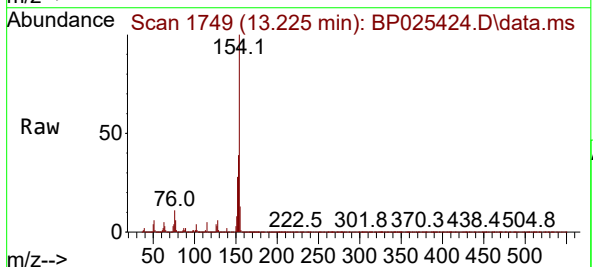
Tgt Ion:172 Resp: 2128772
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.0 18.6 28.0

Manual Integrations
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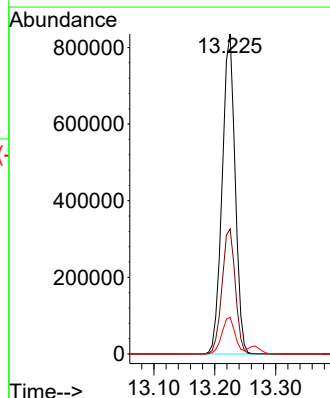
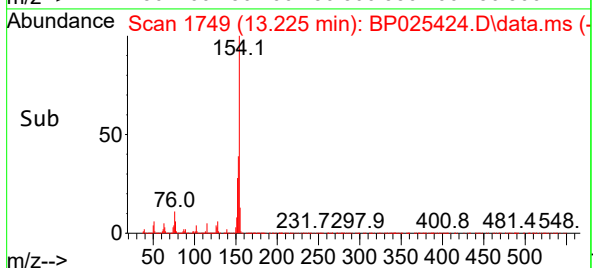
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

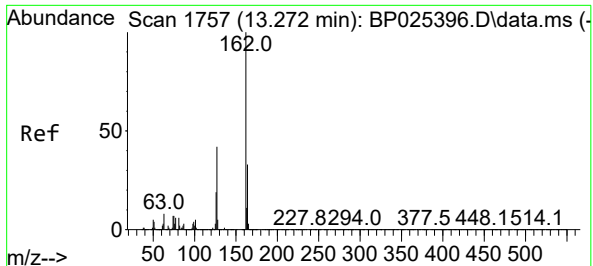


#46
1,1'-Biphenyl
Concen: 40.134 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



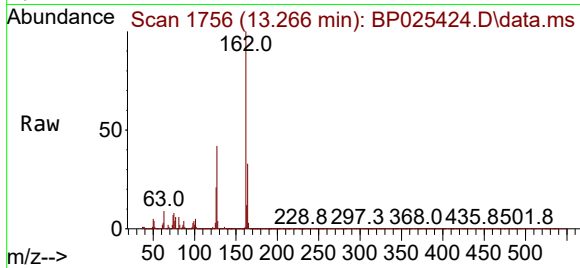
Tgt Ion:154 Resp: 1235911
Ion Ratio Lower Upper
154 100
153 39.0 19.5 59.5
76 11.5 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.620 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

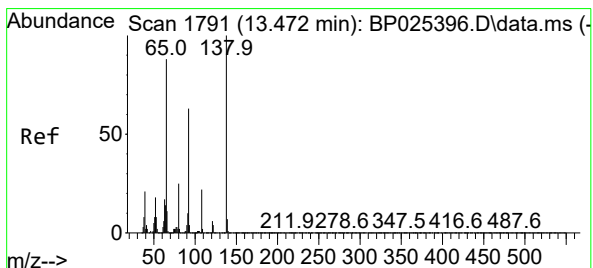
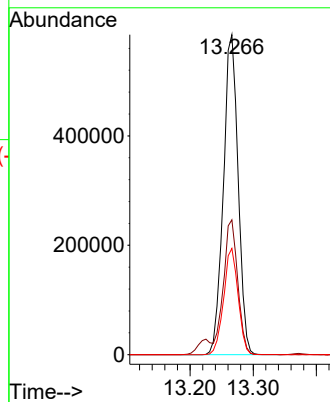
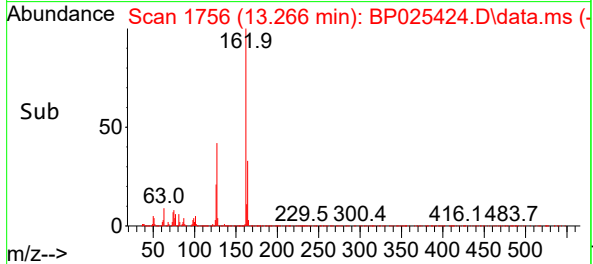
Instrument :
BNA_P
ClientSampleId :
PB169230BS



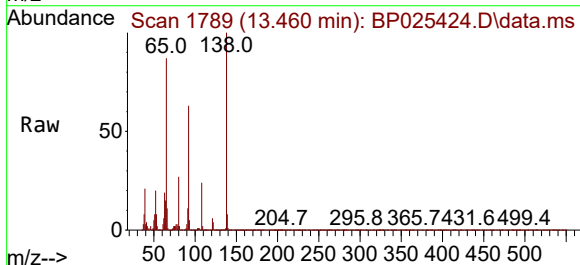
Tgt Ion:162 Resp: 94983
Ion Ratio Lower Upper
162 100
127 42.2 33.4 50.2
164 33.2 26.2 39.2

Manual Integrations
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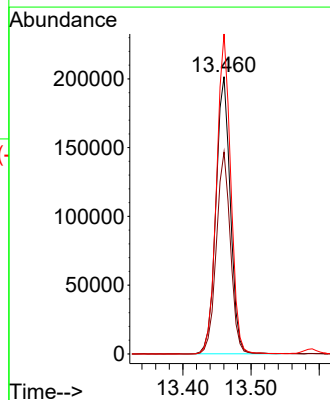
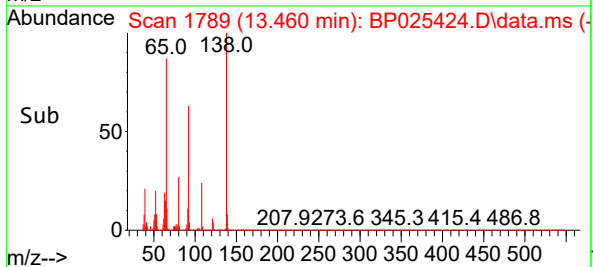
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

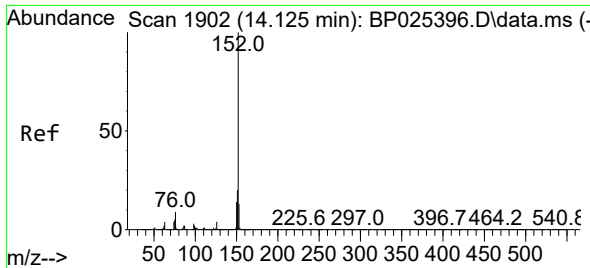


#48
2-Nitroaniline
Concen: 42.432 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



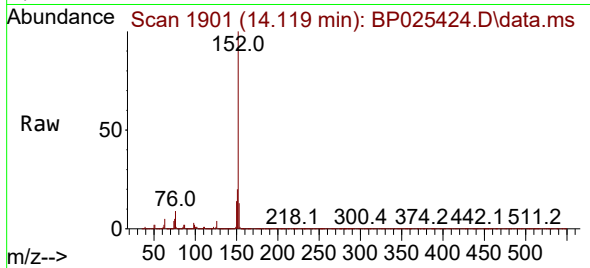
Tgt Ion: 65 Resp: 296397
Ion Ratio Lower Upper
65 100
92 72.8 57.6 86.4
138 115.4 91.0 136.6





#49
Acenaphthylene
Concen: 39.531 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

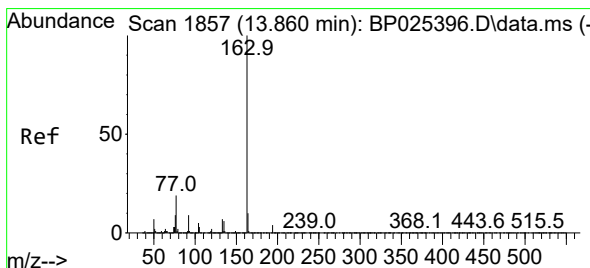
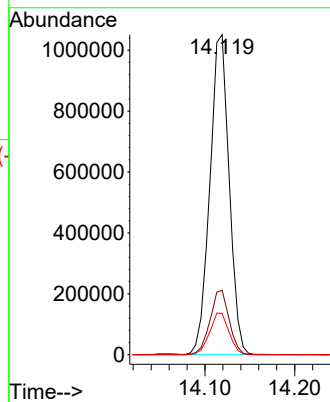
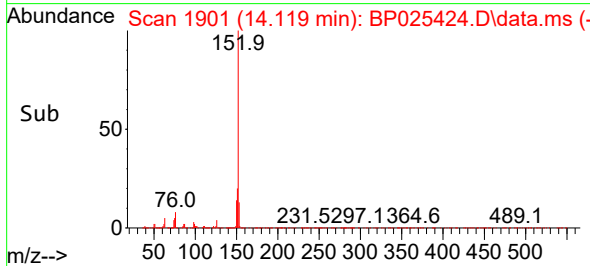
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:152 Resp: 1568169
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.9 10.6 15.8

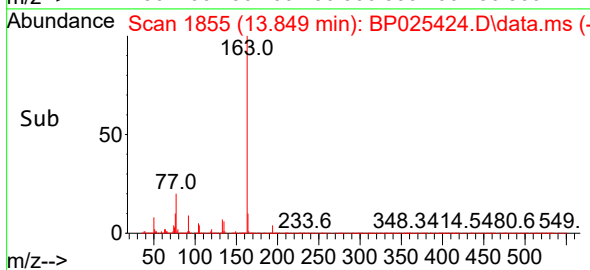
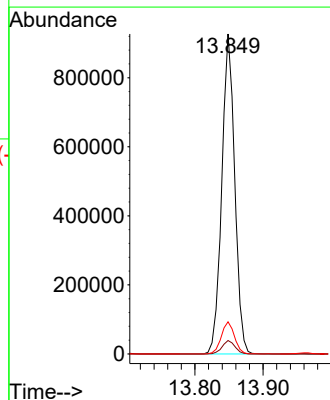
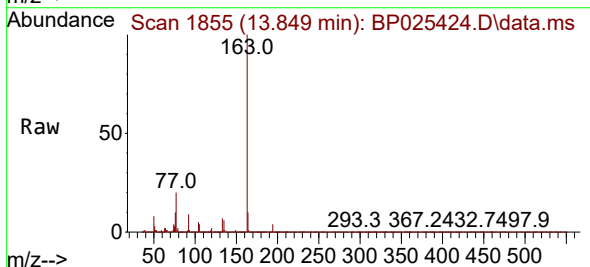
Manual Integrations
APPROVED

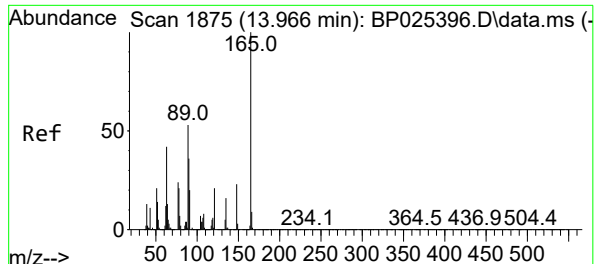
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#50
Dimethylphthalate
Concen: 39.412 ng
RT: 13.849 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:163 Resp: 1223759
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 7.9 11.9





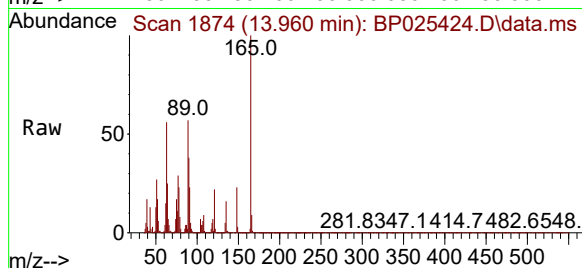
#51
2,6-Dinitrotoluene
Concen: 41.309 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

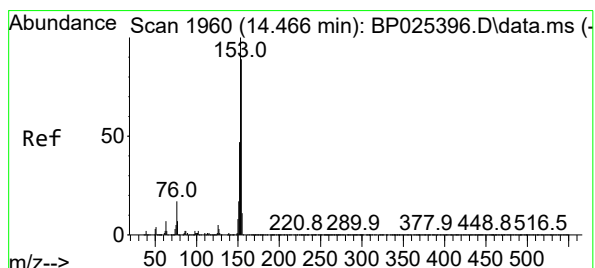
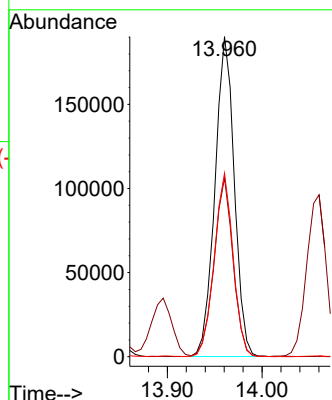
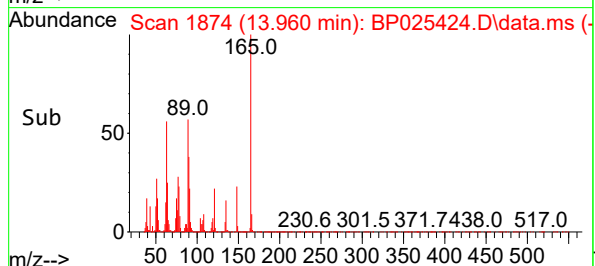


Tgt Ion:165 Resp: 270344
Ion Ratio Lower Upper
165 100
63 55.9 40.9 61.3
89 57.4 42.1 63.1

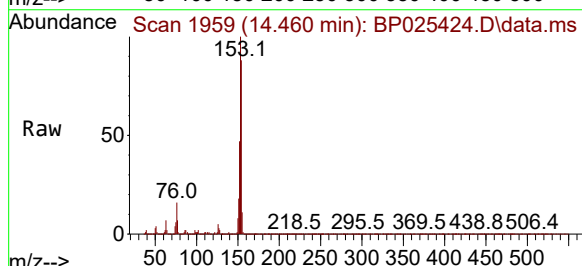
Manual Integrations

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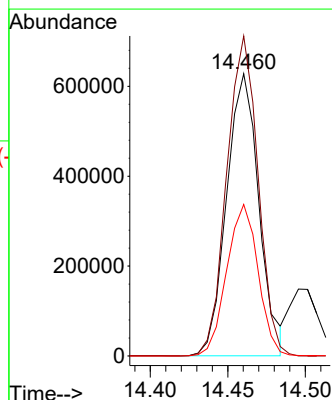
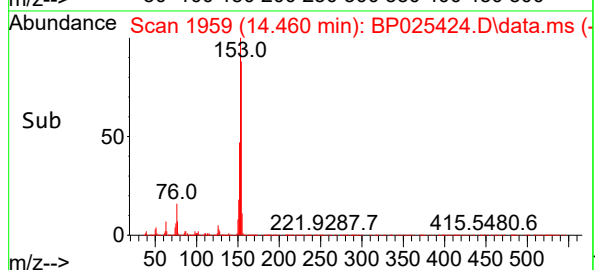
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

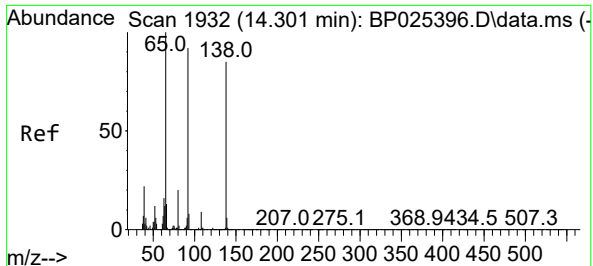


#52
Acenaphthene
Concen: 39.134 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



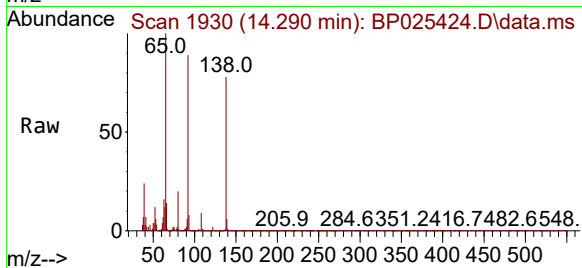
Tgt Ion:154 Resp: 911236
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.2
152 53.7 42.1 63.1





#53
3-Nitroaniline
Concen: 30.416 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

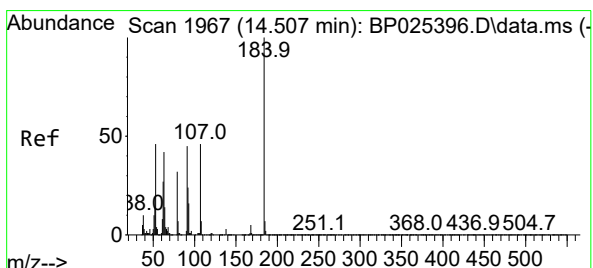
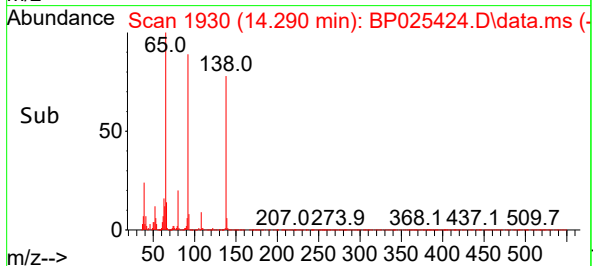
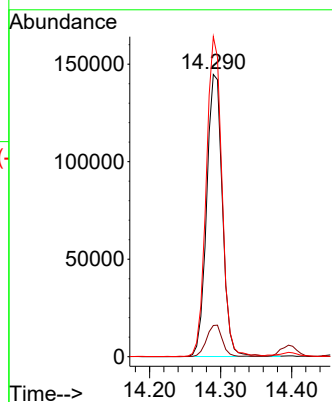
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:138 Resp: 223962
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 113.4 86.2 129.2

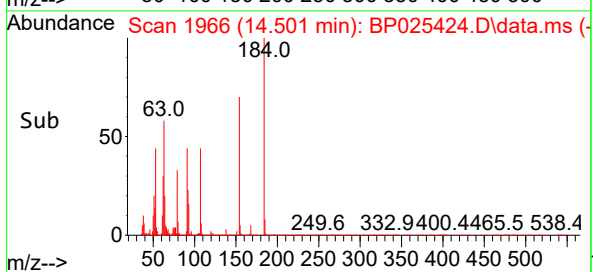
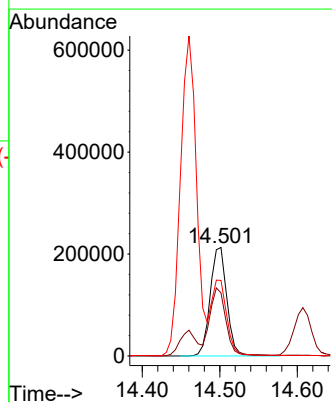
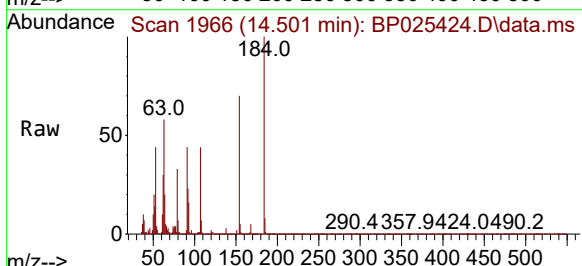
Manual Integrations
APPROVED

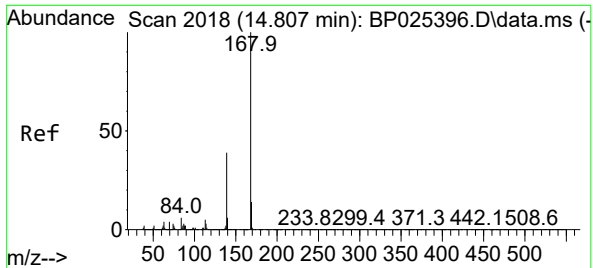
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#54
2,4-Dinitrophenol
Concen: 91.387 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

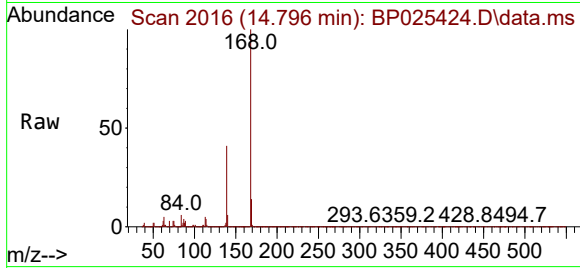
Tgt Ion:184 Resp: 319395
Ion Ratio Lower Upper
184 100
63 58.2 49.4 74.2
154 69.6 54.6 82.0





#55
Dibenzenofuran
Concen: 38.997 ng
RT: 14.796 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

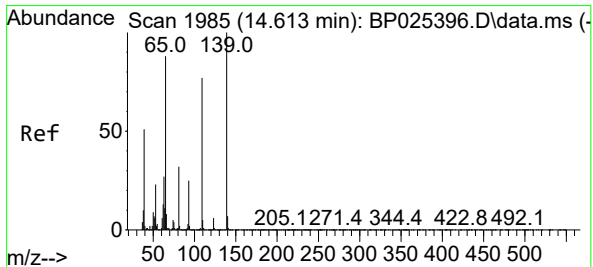
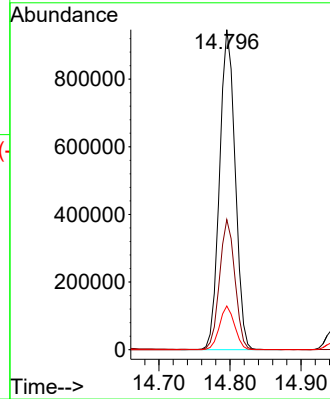
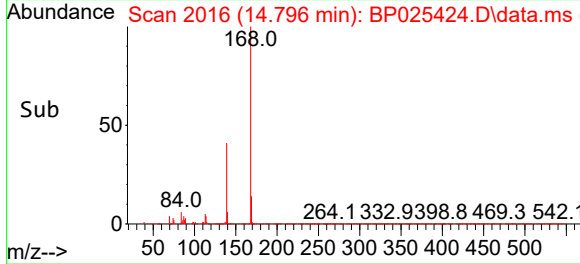
Instrument :
BNA_P
ClientSampleId :
PB169230BS



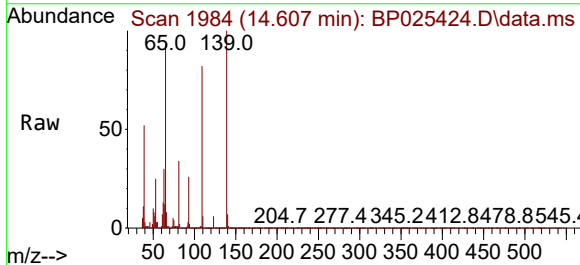
Tgt Ion:168 Resp: 143562
Ion Ratio Lower Upper
168 100
139 40.6 31.5 47.3
169 13.6 10.9 16.3

Manual Integrations
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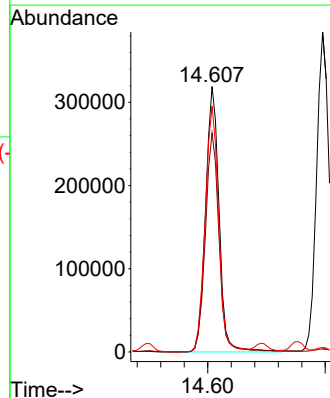
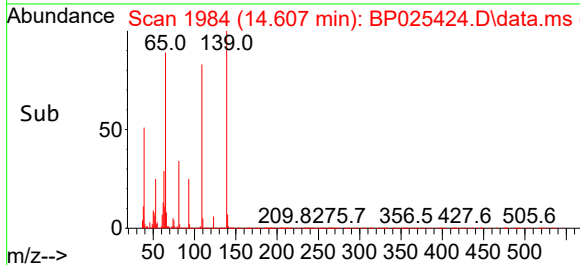
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

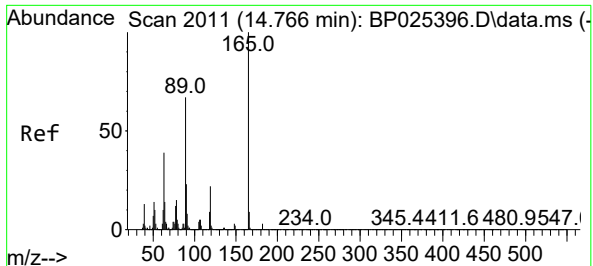


#56
4-Nitrophenol
Concen: 84.213 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



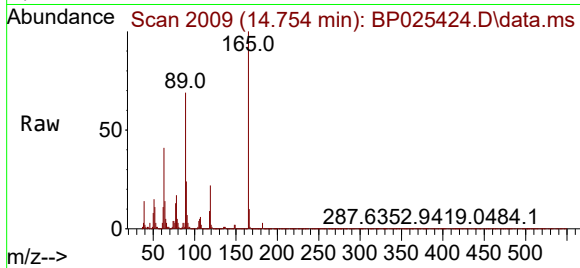
Tgt Ion:139 Resp: 509537
Ion Ratio Lower Upper
139 100
109 82.5 56.6 96.6
65 92.6 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 41.677 ng
RT: 14.754 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

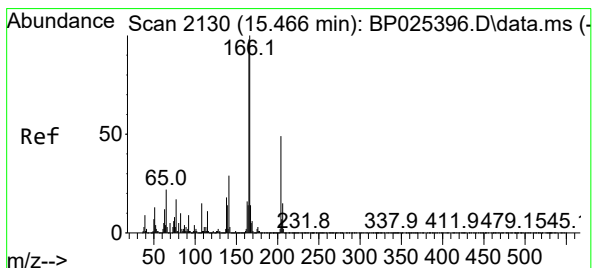
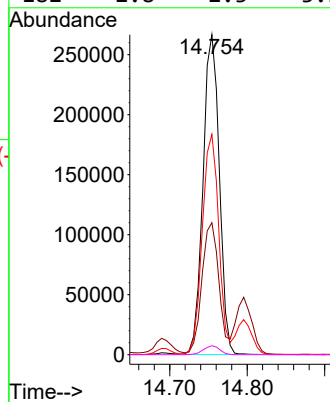
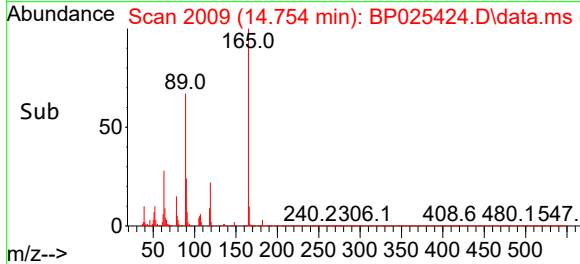
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:165 Resp: 38915
Ion Ratio Lower Upper
165 100
63 41.3 31.4 47.2
89 68.9 53.3 79.9
182 2.8 2.3 3.5

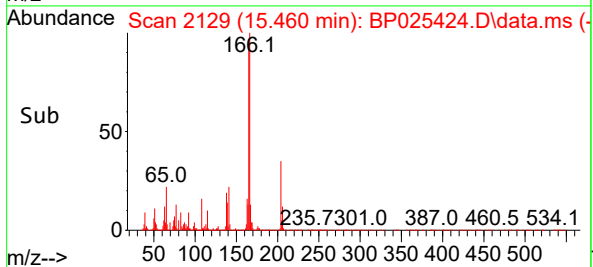
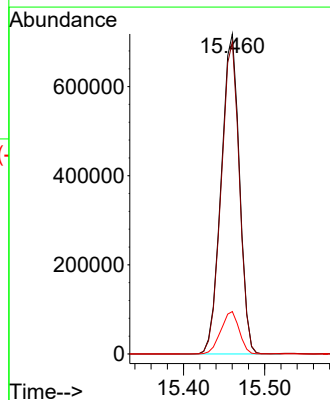
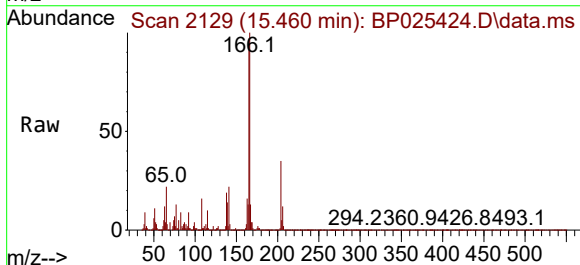
Manual Integrations
APPROVED

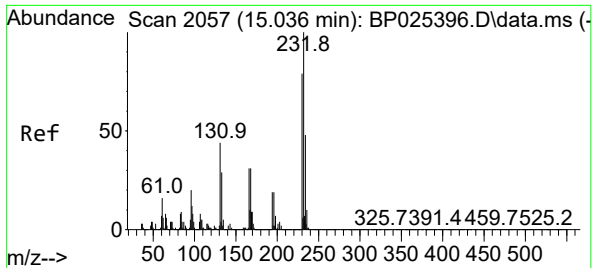
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#58
Fluorene
Concen: 38.689 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:166 Resp: 1123848
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.903 ng

RT: 15.025 min Scan# 2055

Delta R.T. -0.012 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion:232 Resp: 32724

Ion Ratio Lower Upper

232 100

131 47.3 37.0 55.6

130 2.6 1.9 2.9

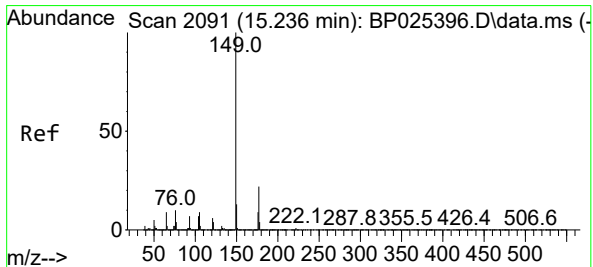
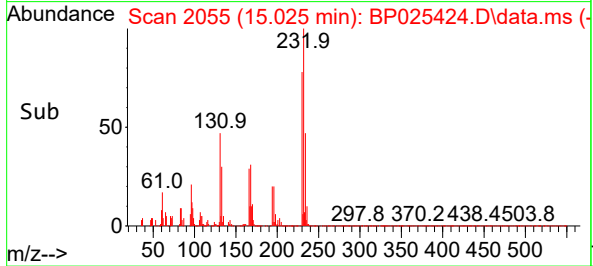
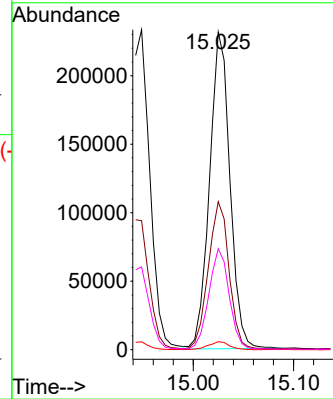
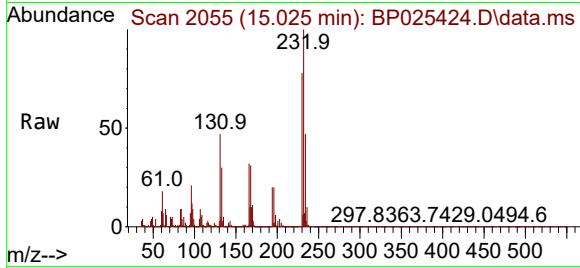
166 31.8 25.4 38.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#60

Diethylphthalate

Concen: 39.238 ng

RT: 15.231 min Scan# 2090

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

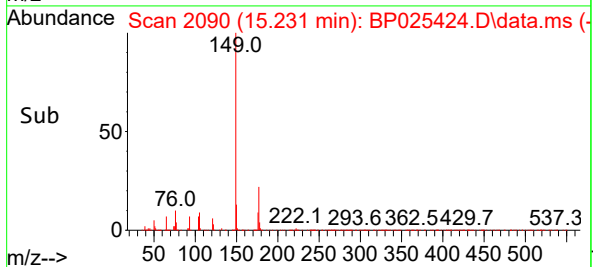
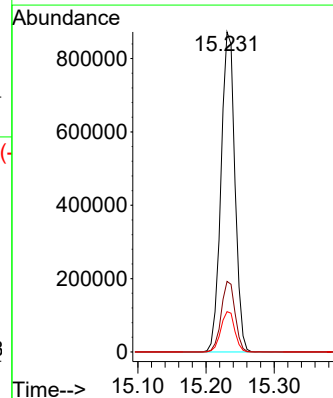
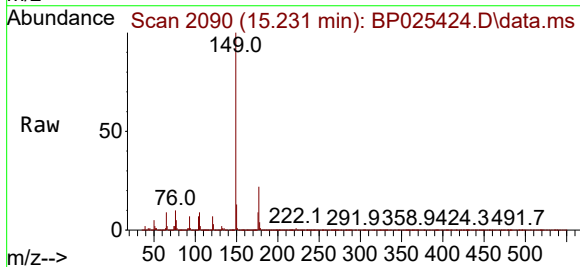
Tgt Ion:149 Resp: 1237967

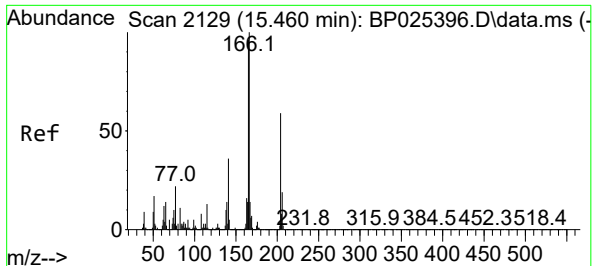
Ion Ratio Lower Upper

149 100

177 22.1 17.3 25.9

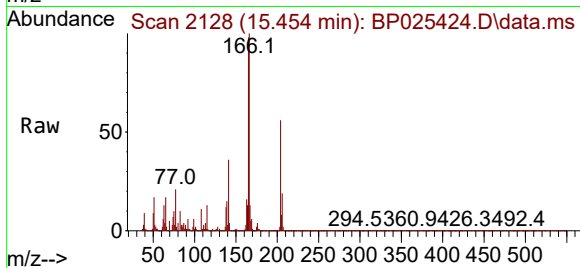
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.992 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

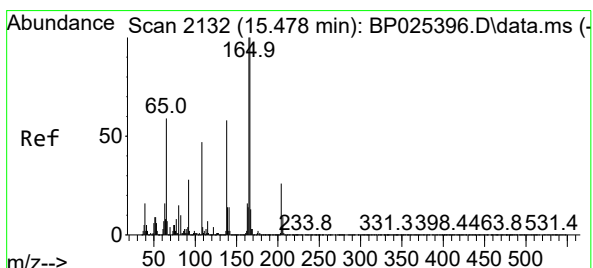
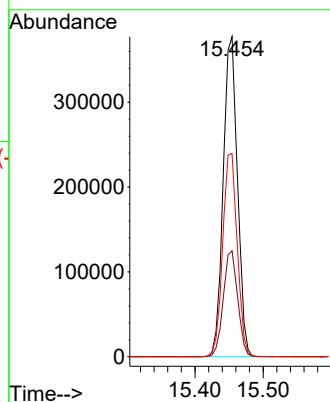
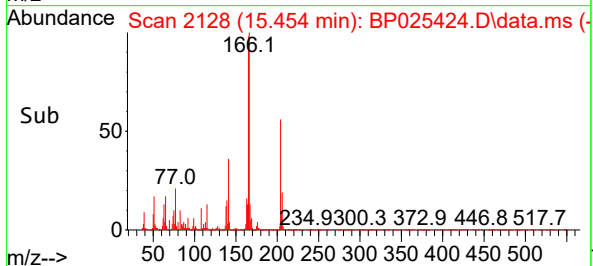
Instrument :
BNA_P
ClientSampleId :
PB169230BS



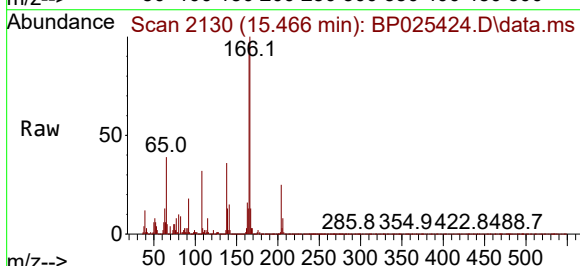
Tgt Ion:204 Resp: 54887
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 63.5 49.4 74.2

Manual Integrations
APPROVED

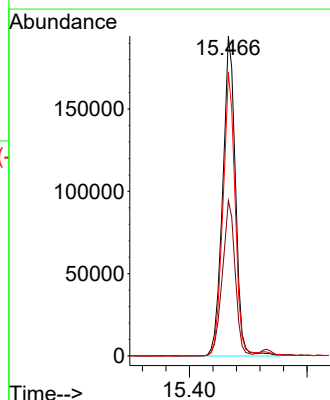
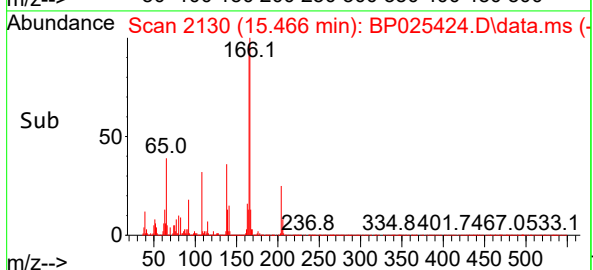
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

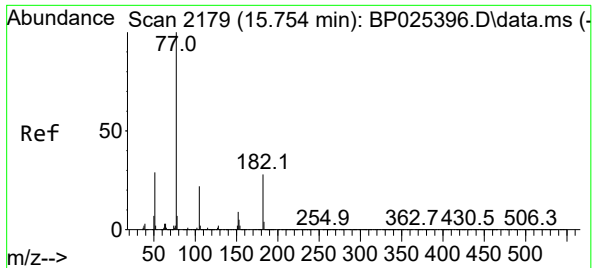


#62
4-Nitroaniline
Concen: 38.864 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



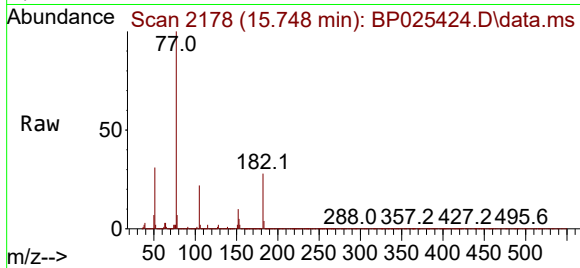
Tgt Ion:138 Resp: 293368
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 88.6 61.5 101.5





#63
Azobenzene
Concen: 40.048 ng
RT: 15.748 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

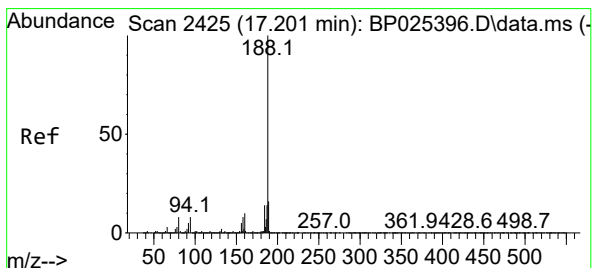
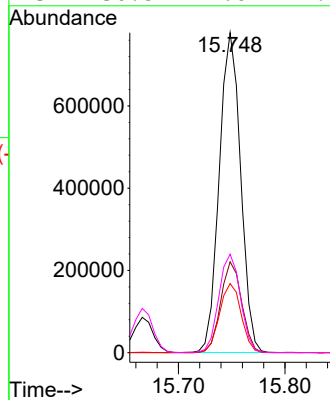
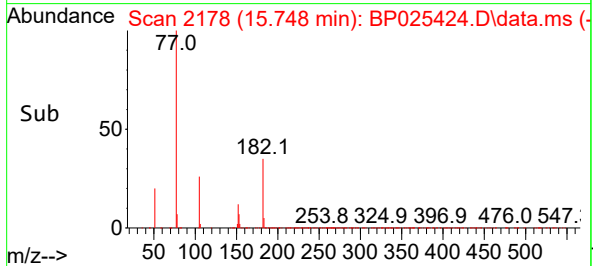
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion: 77 Resp: 108192
Ion Ratio Lower Upper
77 100
182 28.4 7.5 47.5
105 21.6 2.1 42.1
51 30.8 9.6 49.6

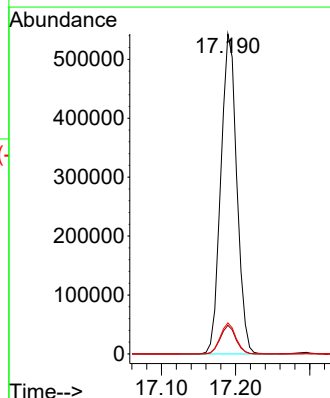
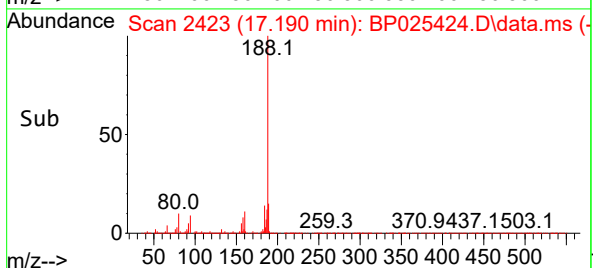
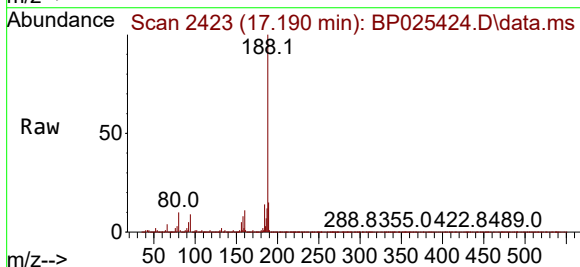
Manual Integrations
APPROVED

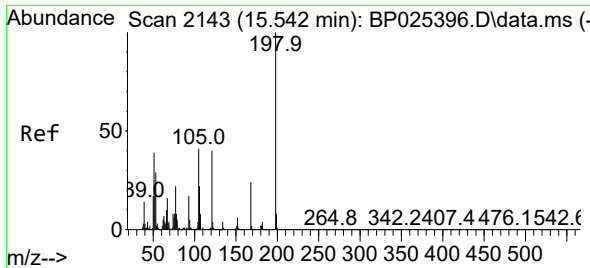
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.190 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

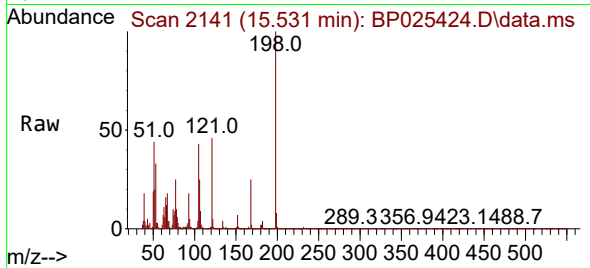
Tgt Ion:188 Resp: 812951
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.7 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 42.483 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

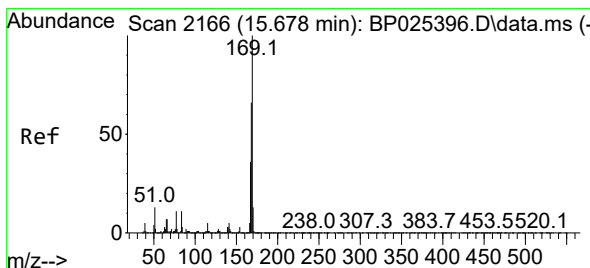
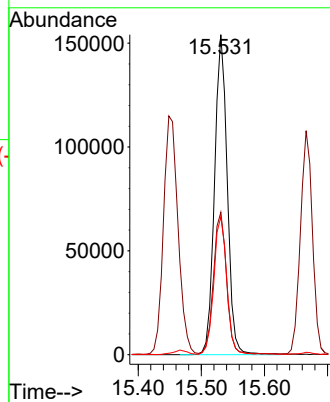
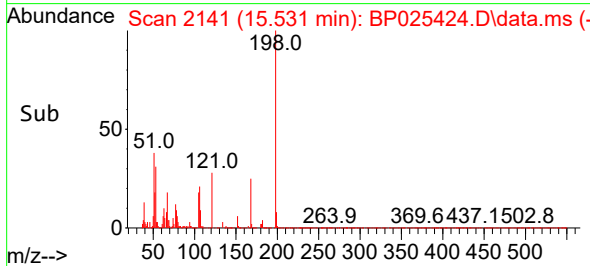
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:198 Resp: 215285
Ion Ratio Lower Upper
198 100
51 44.5 19.6 59.6
105 43.1 20.9 60.9

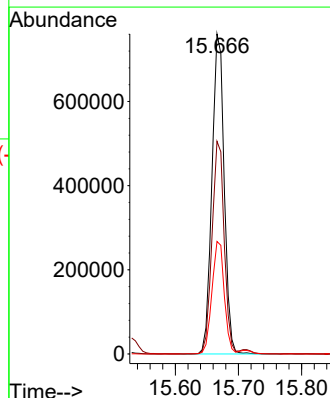
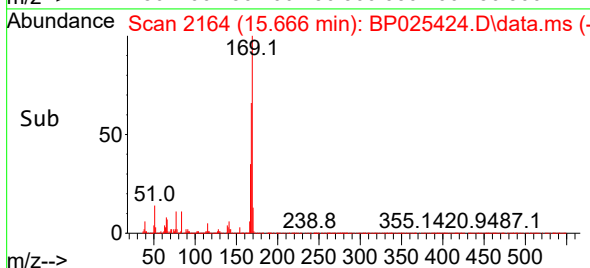
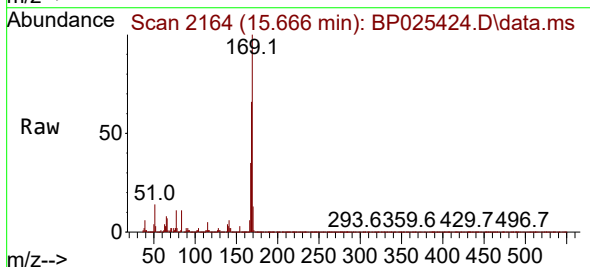
Manual Integrations
APPROVED

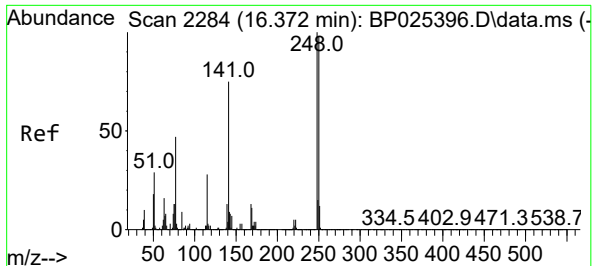
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#66
n-Nitrosodiphenylamine
Concen: 41.149 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

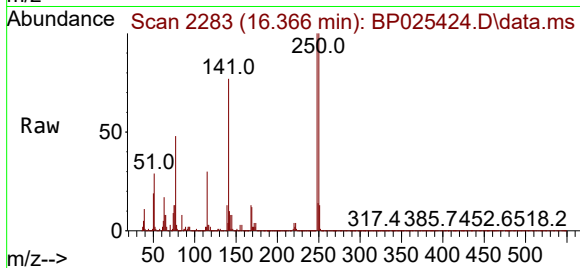
Tgt Ion:169 Resp: 1020090
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.1 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 40.010 ng
RT: 16.366 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

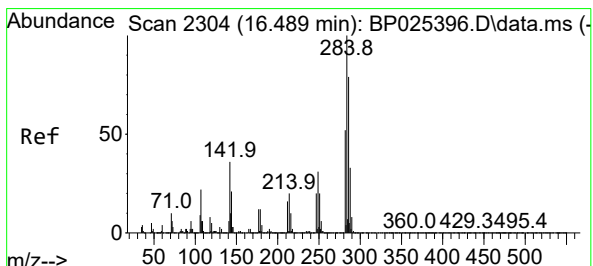
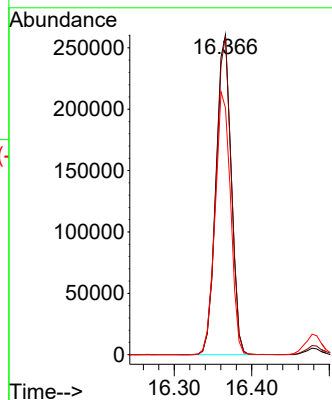
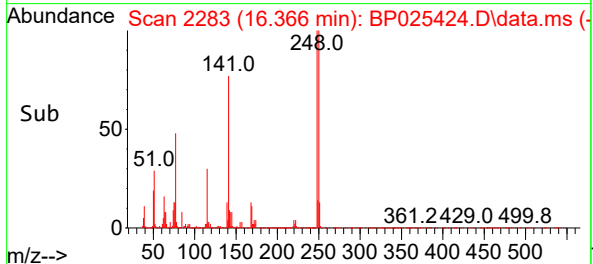
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:248 Resp: 357730
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.2
141 77.1 59.6 89.4

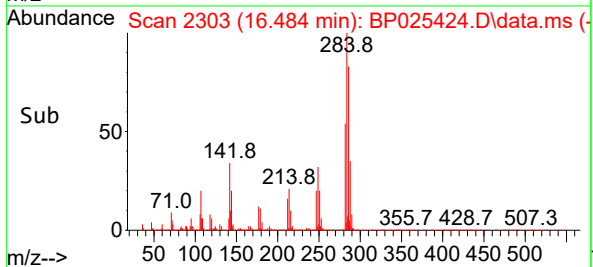
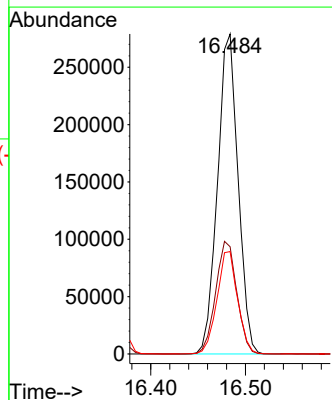
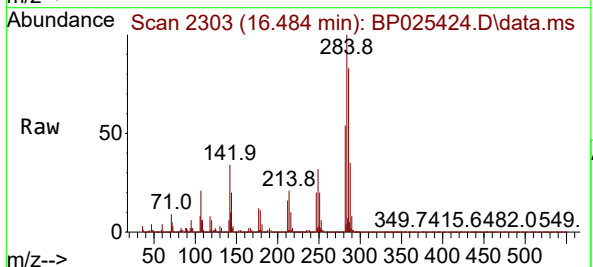
Manual Integrations
APPROVED

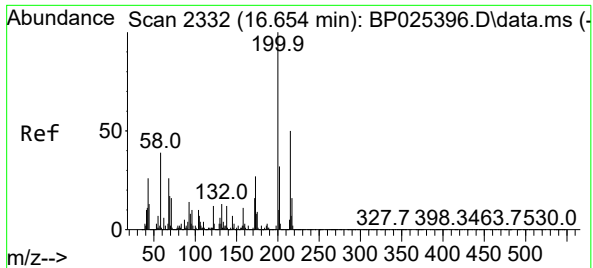
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#68
Hexachlorobenzene
Concen: 40.631 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

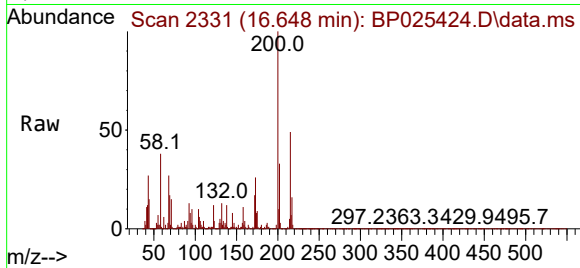
Tgt Ion:284 Resp: 421113
Ion Ratio Lower Upper
284 100
142 33.5 29.1 43.7
249 32.0 25.0 37.4





#69
Atrazine
Concen: 39.983 ng
RT: 16.648 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

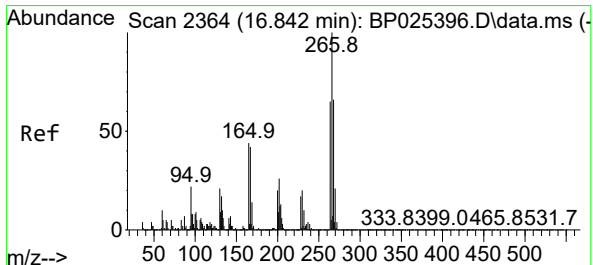
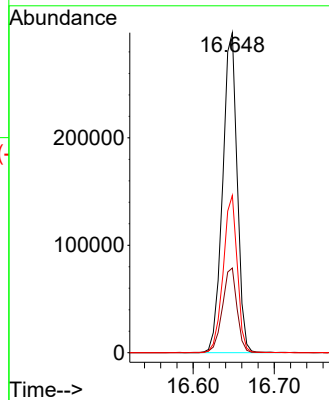
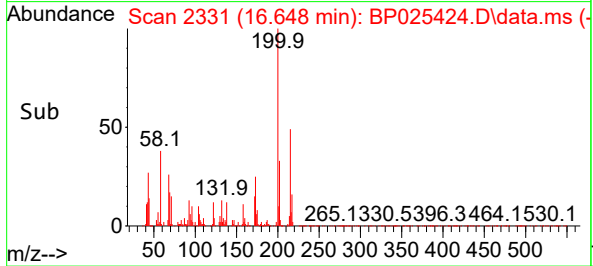
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:200 Resp: 371199
Ion Ratio Lower Upper
200 100
173 26.4 6.7 46.7
215 49.2 29.7 69.7

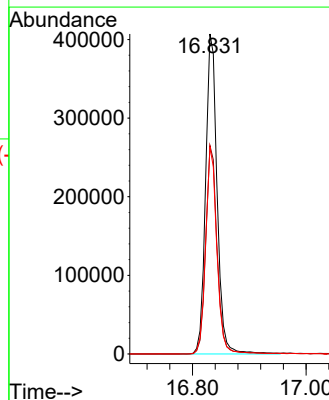
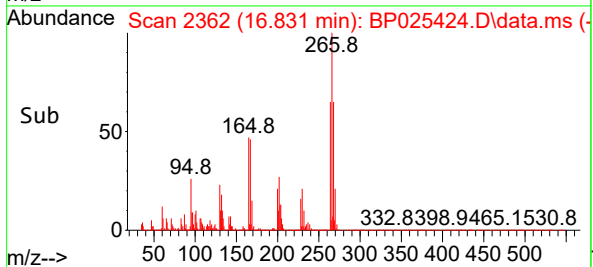
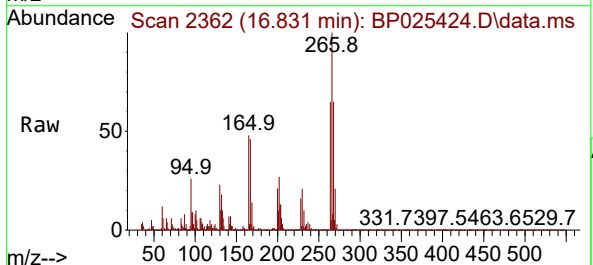
Manual Integrations
APPROVED

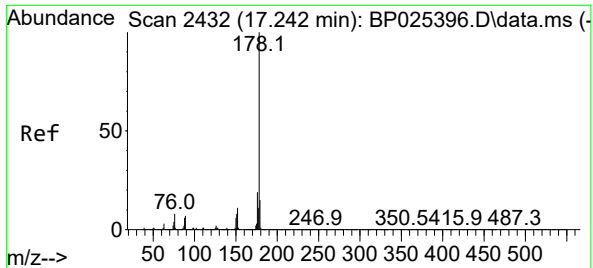
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#70
Pentachlorophenol
Concen: 86.979 ng
RT: 16.831 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:266 Resp: 569065
Ion Ratio Lower Upper
266 100
268 65.1 52.6 79.0
264 64.7 52.0 78.0





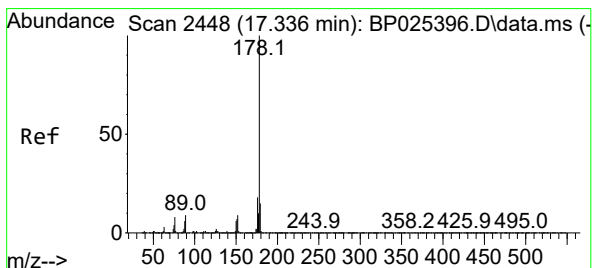
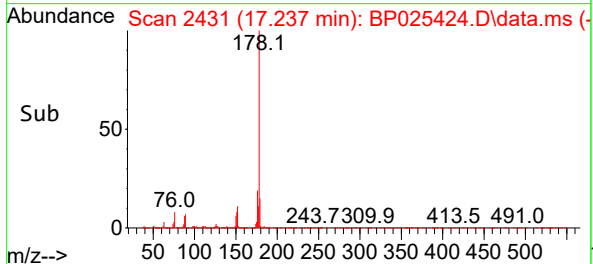
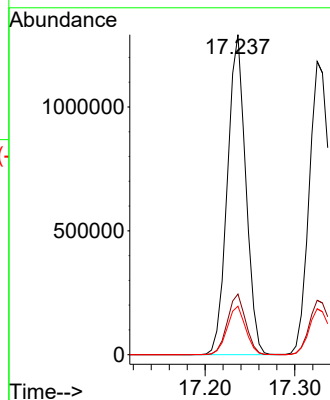
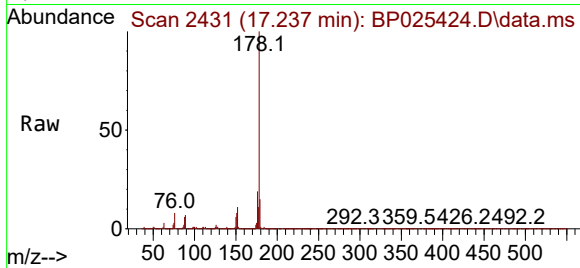
#71
Phenanthrene
Concen: 41.081 ng
RT: 17.237 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :
BNA_P
ClientSampleId :
PB169230BS

Tgt Ion:178 Resp: 1834594
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.2 12.2 18.4

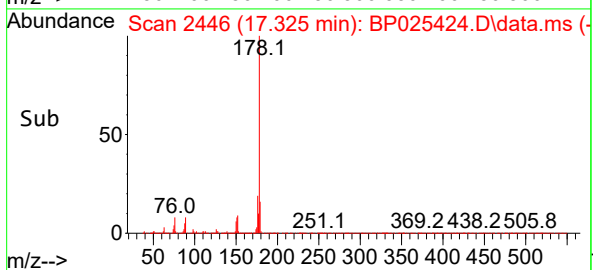
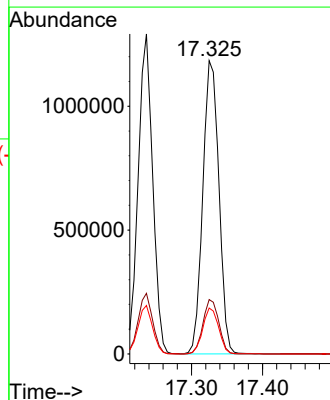
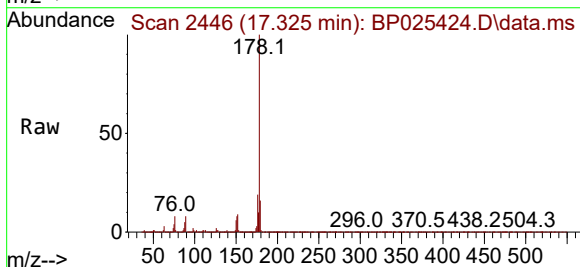
Manual Integrations
APPROVED

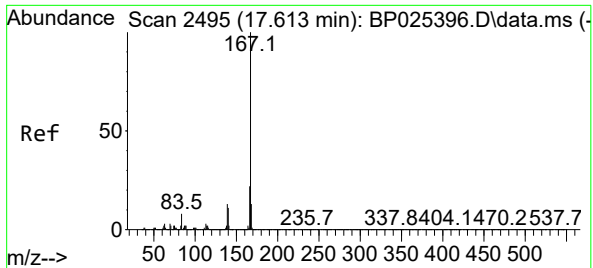
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#72
Anthracene
Concen: 40.953 ng
RT: 17.325 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

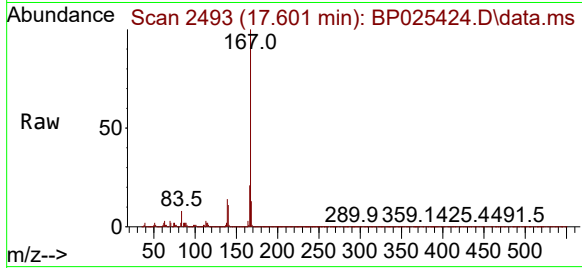
Tgt Ion:178 Resp: 1867641
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 40.625 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.012 min
 Lab File: BP025424.D
 Acq: 15 Aug 2025 11:59

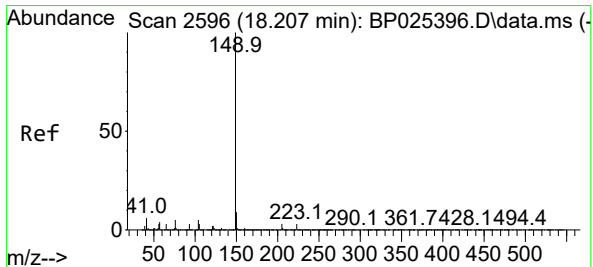
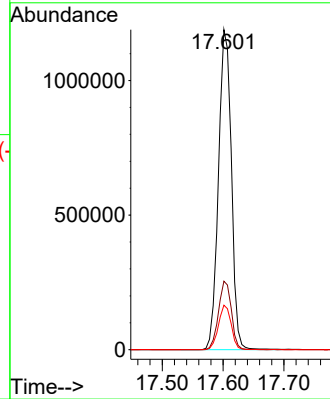
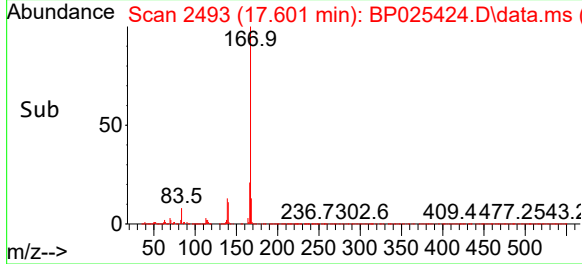
Instrument :
 BNA_P
 ClientSampleId :
 PB169230BS



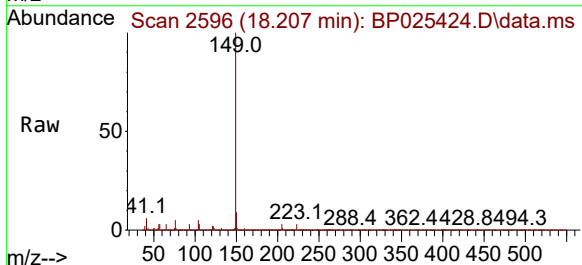
Tgt Ion:167 Resp: 1745068
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.9 10.6 16.0

Manual Integrations
 APPROVED

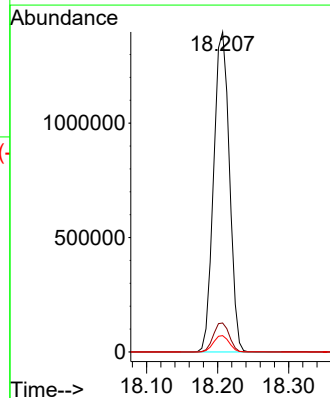
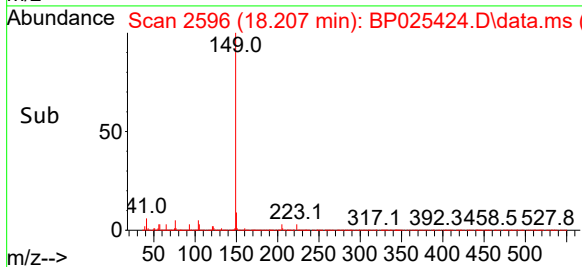
Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

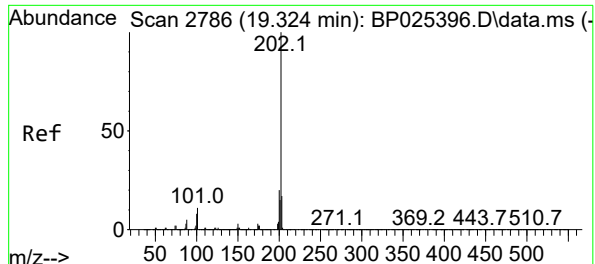


#74
 Di-n-butylphthalate
 Concen: 40.744 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BP025424.D
 Acq: 15 Aug 2025 11:59



Tgt Ion:149 Resp: 2153331
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 40.586 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

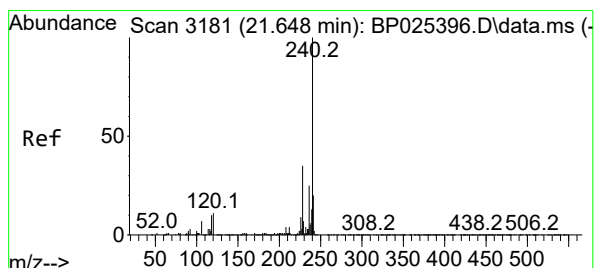
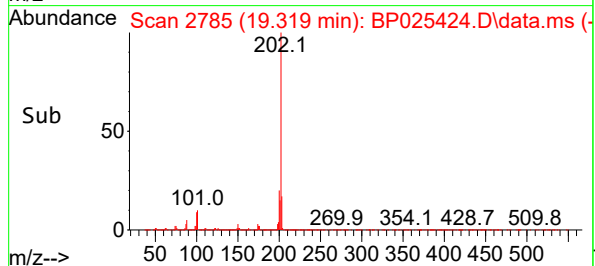
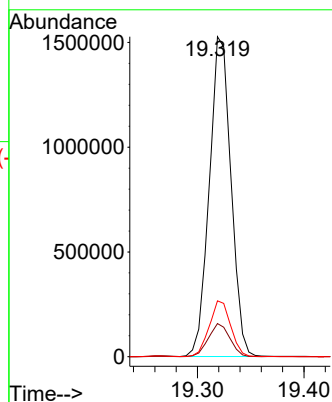
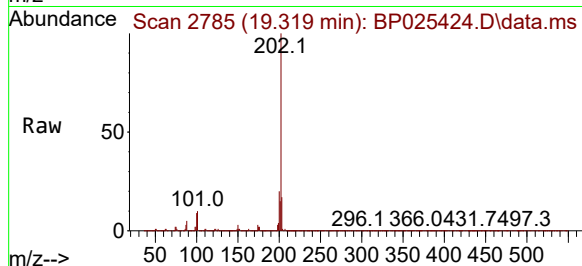
ClientSampleId :

PB169230BS

Tgt Ion:202 Resp: 216198
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.1
203 17.4 0.0 37.3

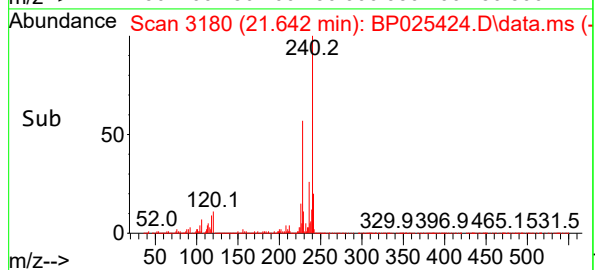
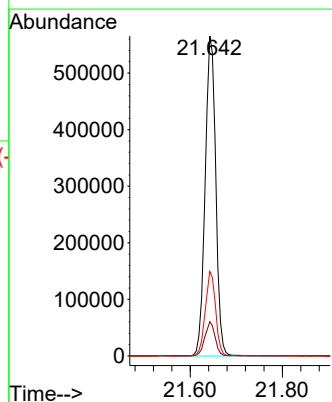
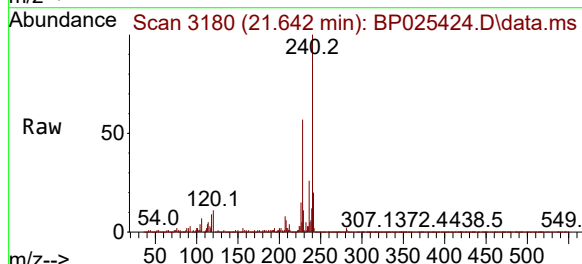
Manual Integrations
APPROVED

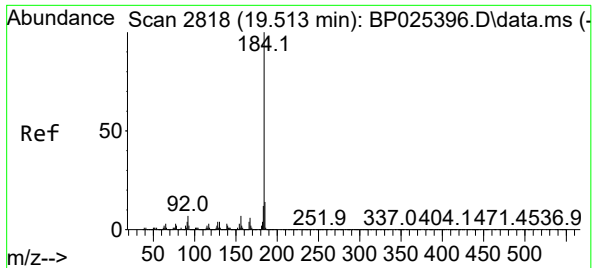
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

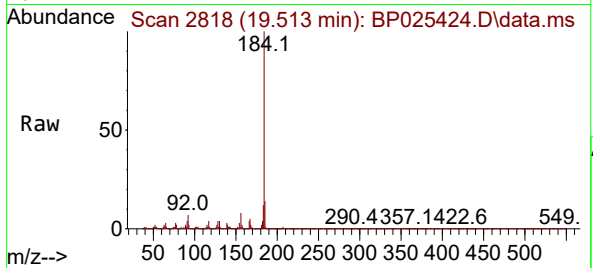
Tgt Ion:240 Resp: 911094
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.4 19.8 29.8





#77
Benzidine
Concen: 42.563 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

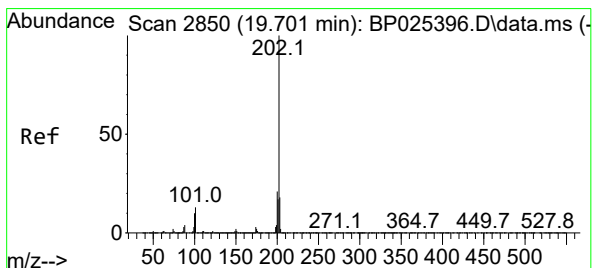
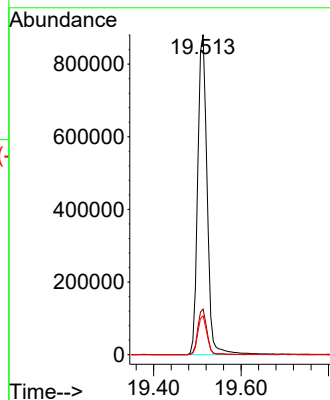
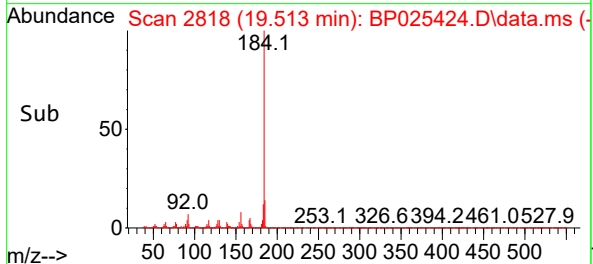
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:184 Resp: 1323440
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.1 9.4 14.2

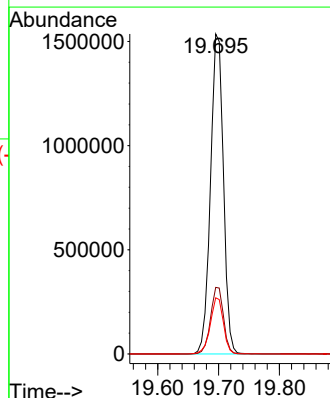
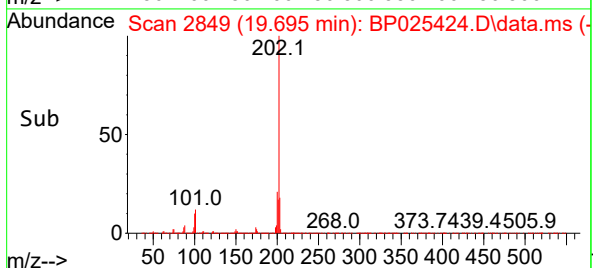
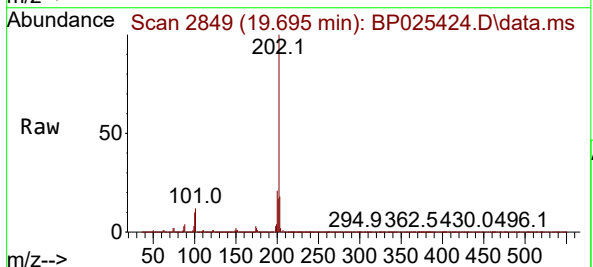
Manual Integrations
APPROVED

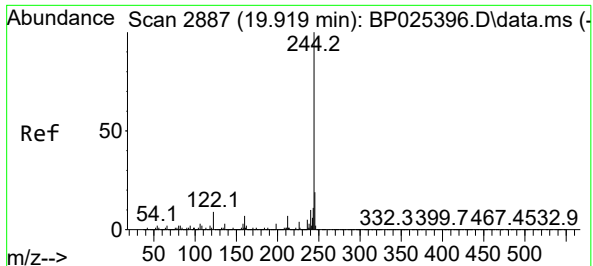
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#78
Pyrene
Concen: 38.210 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Tgt Ion:202 Resp: 2262750
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.2 21.2





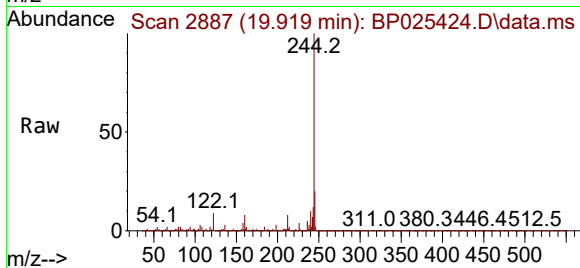
#79
Terphenyl-d14
Concen: 65.800 ng
RT: 19.919 min Scan# 2887
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS



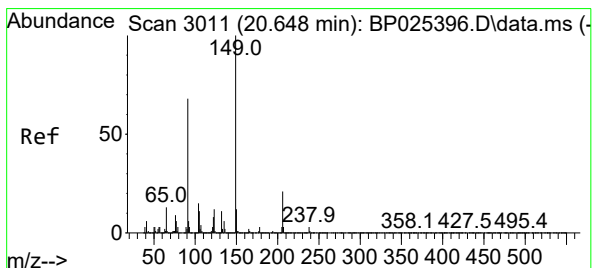
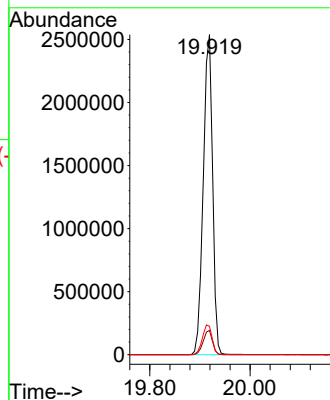
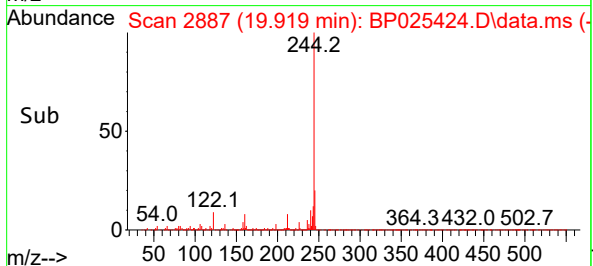
Tgt Ion:244 Resp: 327671
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.9 7.4 11.2

Manual Integrations

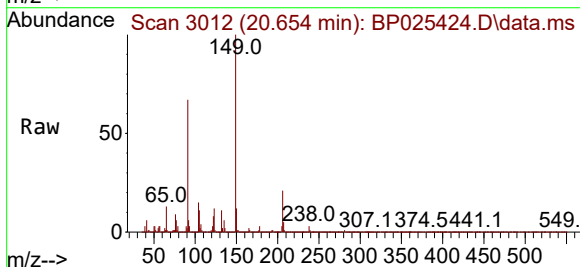
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

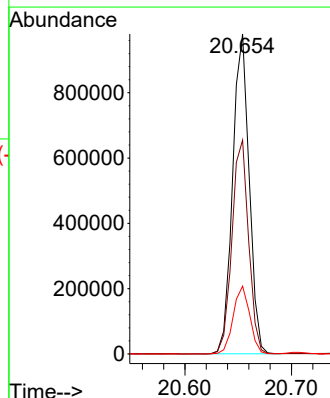
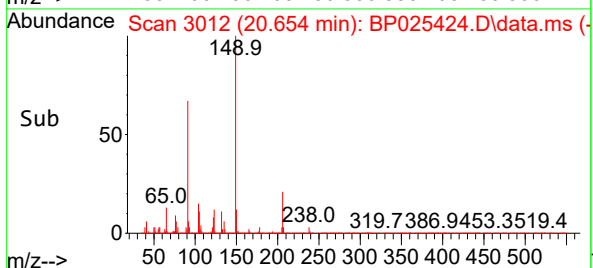
Supervised By :Jagrut Upadhyay 08/18/2025

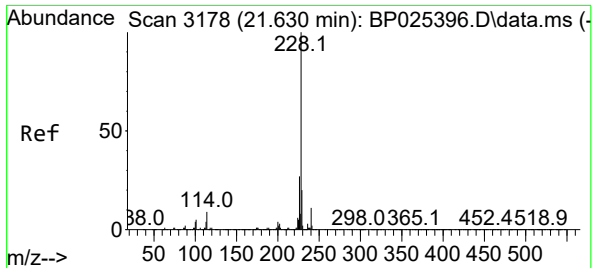


#80
Butylbenzylphthalate
Concen: 39.265 ng
RT: 20.654 min Scan# 3012
Delta R.T. 0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



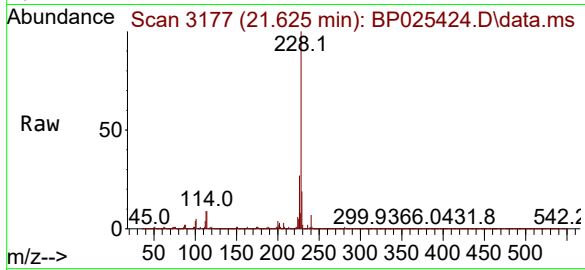
Tgt Ion:149 Resp: 1053807
Ion Ratio Lower Upper
149 100
91 66.9 54.2 81.2
206 21.2 16.6 24.8





#81
Benzo(a)anthracene
Concen: 41.019 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

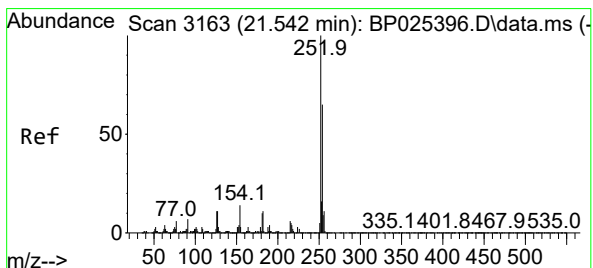
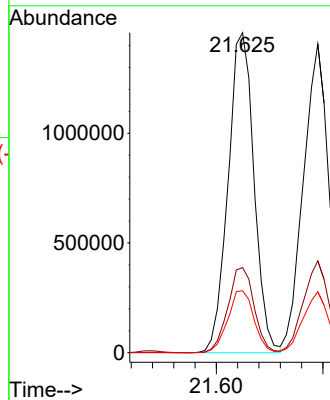
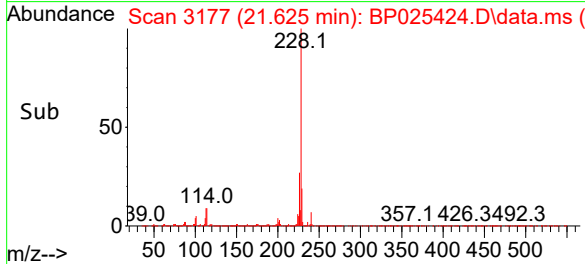
Instrument :
BNA_P
ClientSampleId :
PB169230BS



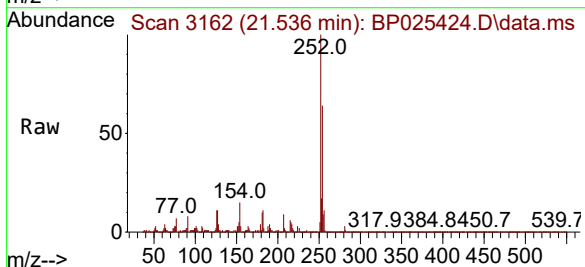
Tgt Ion:228 Resp: 246471
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.3 15.6 23.4

Manual Integrations
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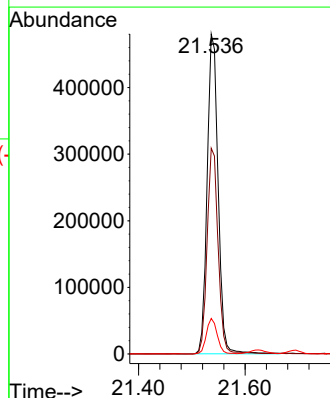
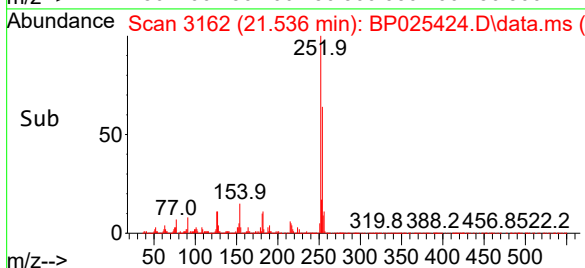
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

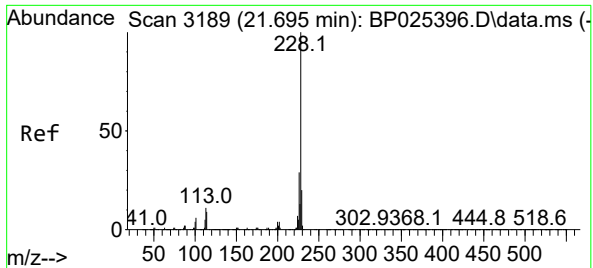


#82
3,3'-Dichlorobenzidine
Concen: 30.320 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



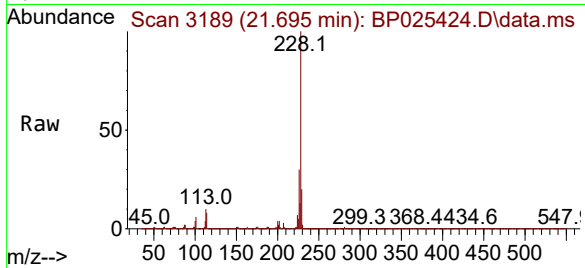
Tgt Ion:252 Resp: 686690
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 11.1 9.1 13.7





#83
Chrysene
Concen: 40.951 ng
RT: 21.695 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

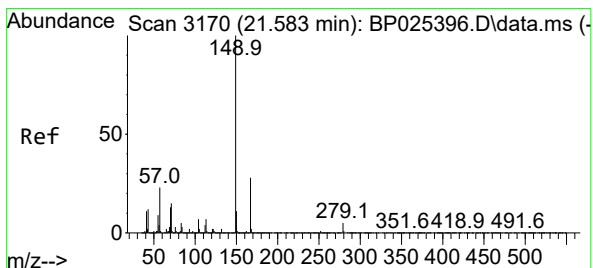
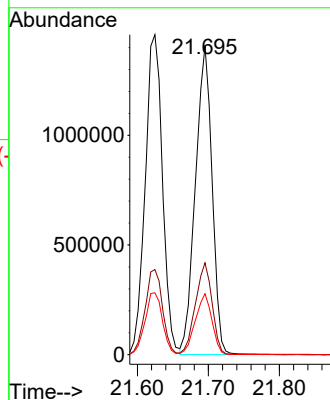
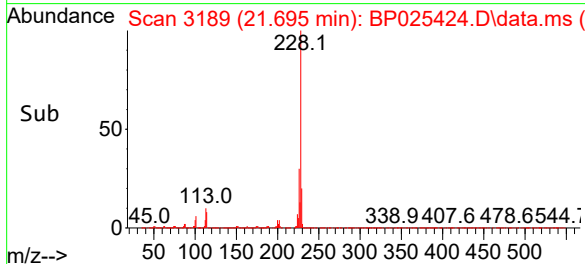
Instrument :
BNA_P
ClientSampleId :
PB169230BS



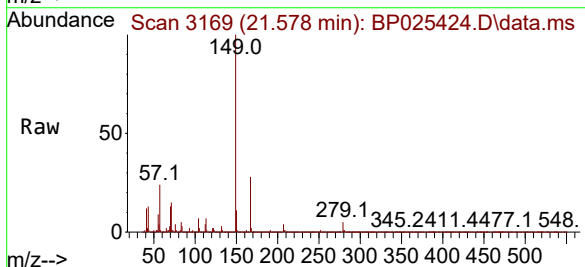
Tgt Ion:228 Resp: 230434
Ion Ratio Lower Upper
228 100
226 29.7 23.2 34.8
229 19.7 15.6 23.4

Manual Integrations
APPROVED

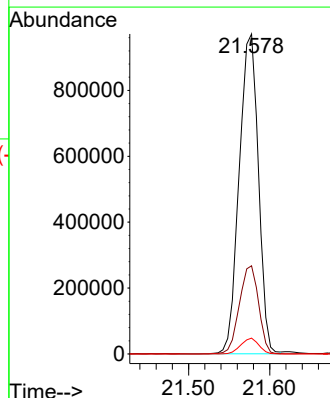
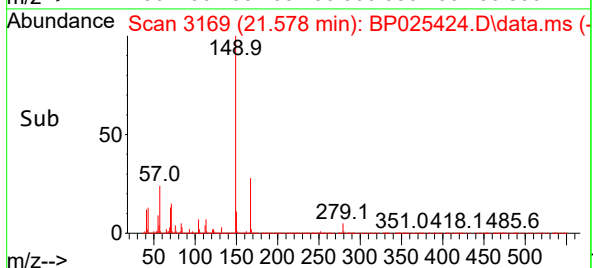
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

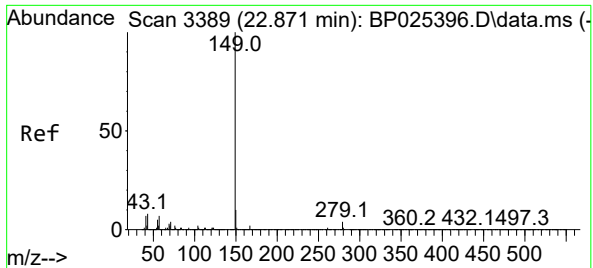


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.360 ng
RT: 21.578 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



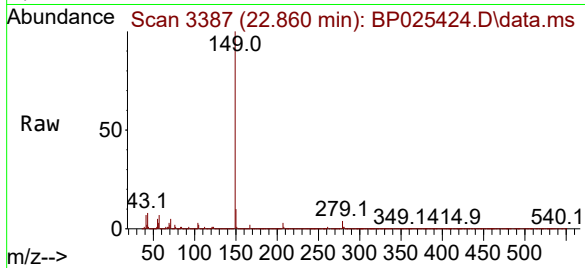
Tgt Ion:149 Resp: 1594510
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 5.0 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 41.649 ng
RT: 22.860 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

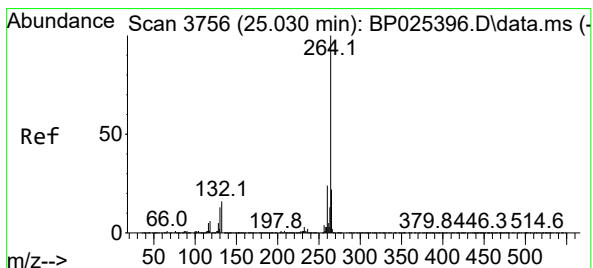
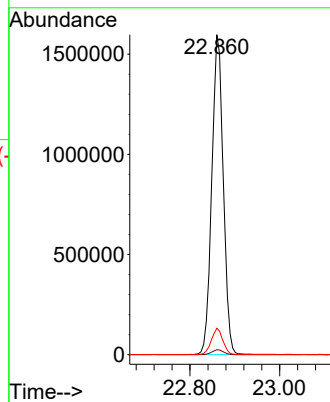
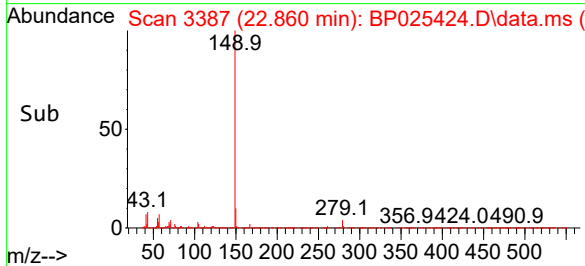
Instrument :
BNA_P
ClientSampleId :
PB169230BS



Tgt Ion:149 Resp: 2830250
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.2 6.3 9.5

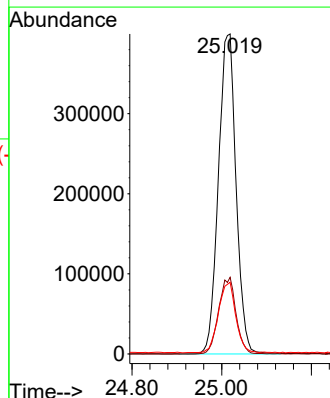
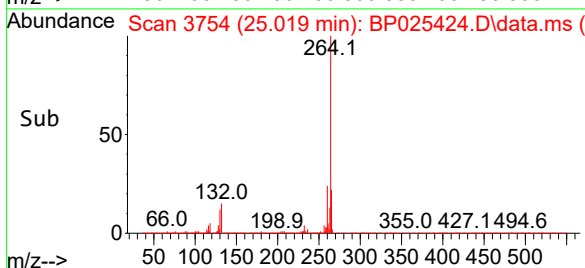
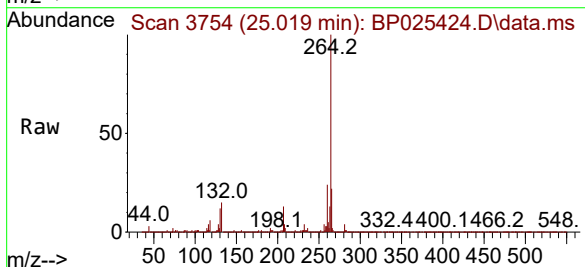
Manual Integrations
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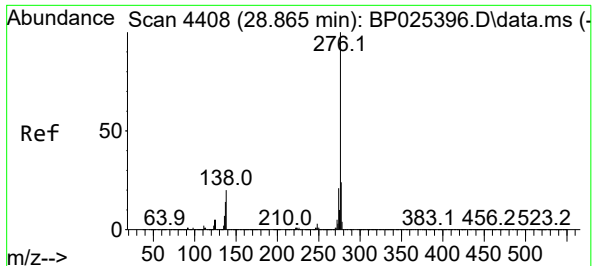
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.019 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

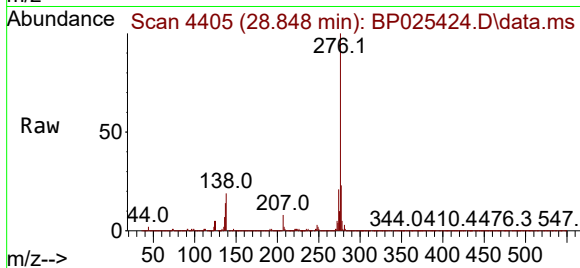
Tgt Ion:264 Resp: 1094193
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.4 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.203 ng
 RT: 28.848 min Scan# 4408
 Delta R.T. -0.017 min
 Lab File: BP025424.D
 Acq: 15 Aug 2025 11:59

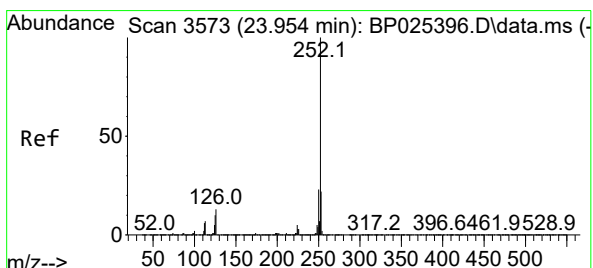
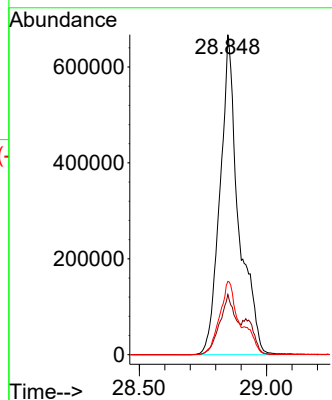
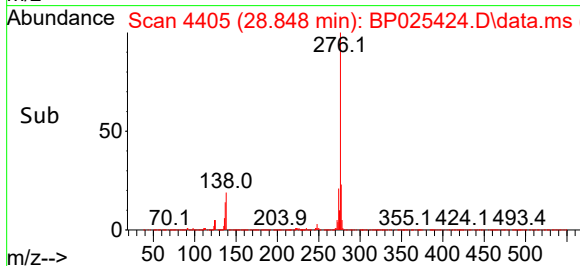
Instrument :
 BNA_P
 ClientSampleId :
 PB169230BS



Tgt Ion: 276 Resp: 338653
 Ion Ratio Lower Upper
 276 100
 138 16.6 12.9 19.3
 277 20.7 17.0 25.6

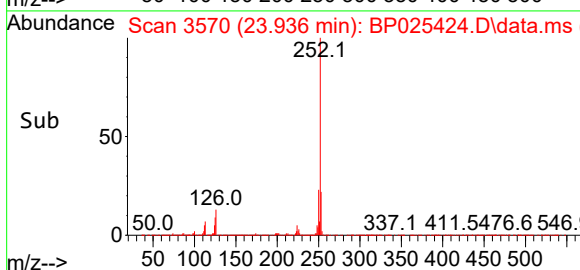
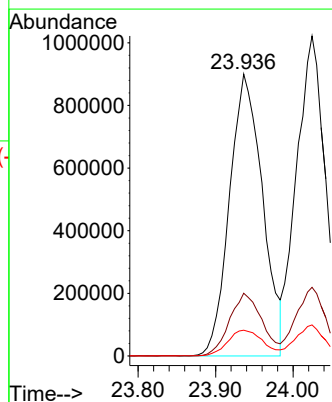
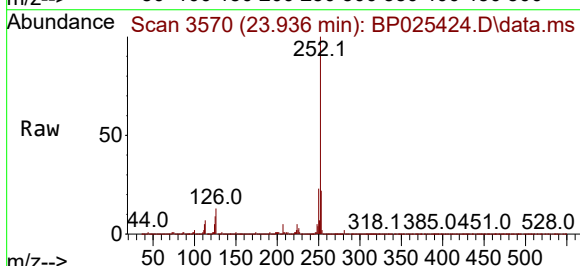
Manual Integrations
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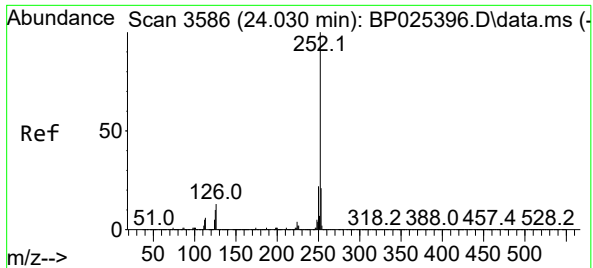
Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025



#88
 Benzo(b)fluoranthene
 Concen: 41.401 ng
 RT: 23.936 min Scan# 3570
 Delta R.T. -0.017 min
 Lab File: BP025424.D
 Acq: 15 Aug 2025 11:59

Tgt Ion: 252 Resp: 2671223
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 40.388 ng

RT: 24.024 min Scan# 3586

Delta R.T. -0.006 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

Instrument :

BNA_P

ClientSampleId :

PB169230BS

Tgt Ion:252 Resp: 260764

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

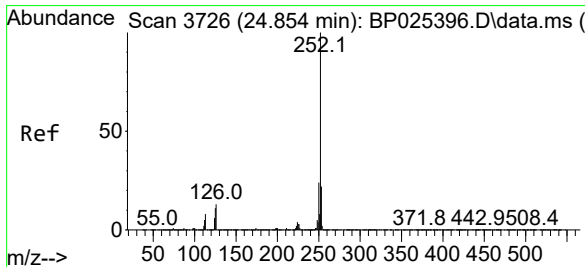
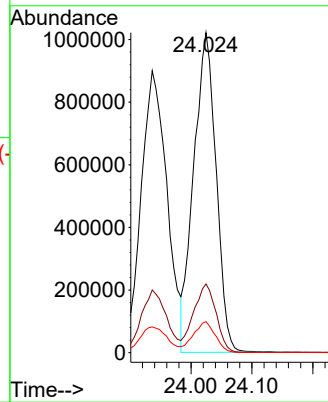
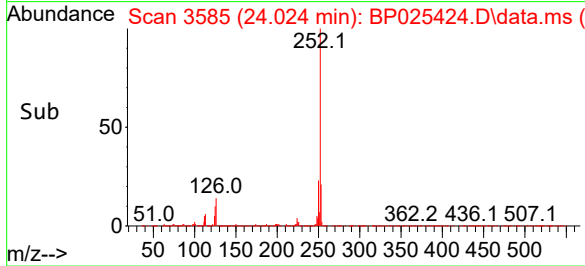
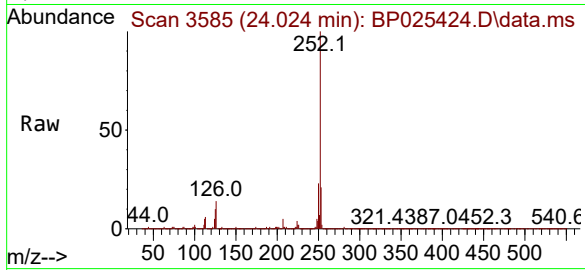
125 9.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#90

Benzo(a)pyrene

Concen: 41.168 ng

RT: 24.866 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP025424.D

Acq: 15 Aug 2025 11:59

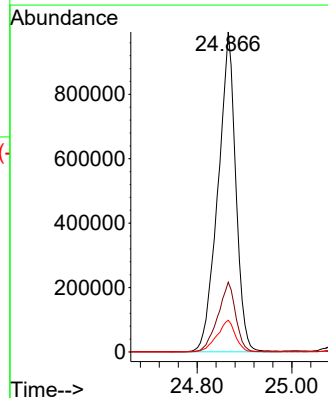
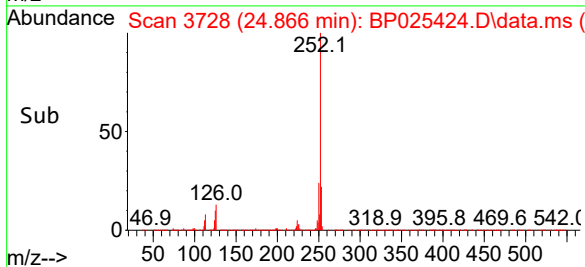
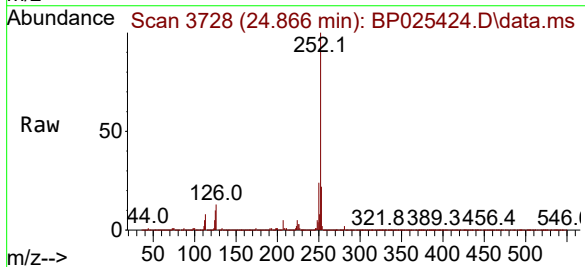
Tgt Ion:252 Resp: 2585640

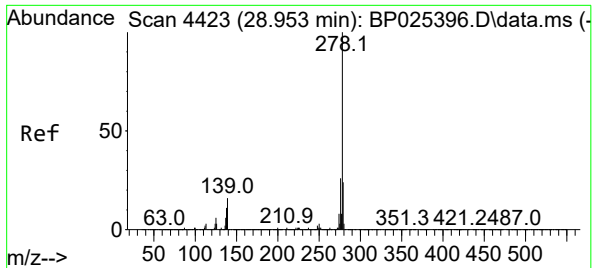
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

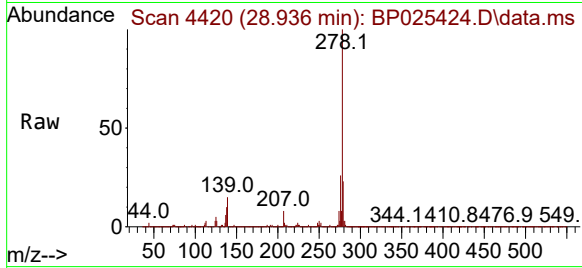
125 9.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 41.882 ng
RT: 28.936 min Scan# 4423
Delta R.T. -0.017 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59

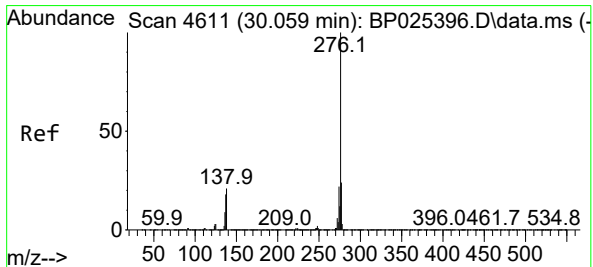
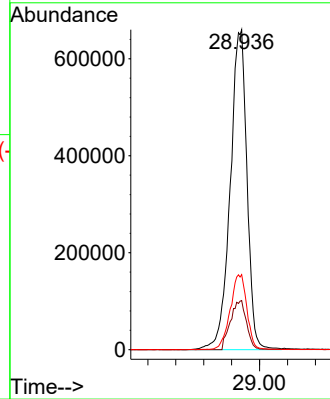
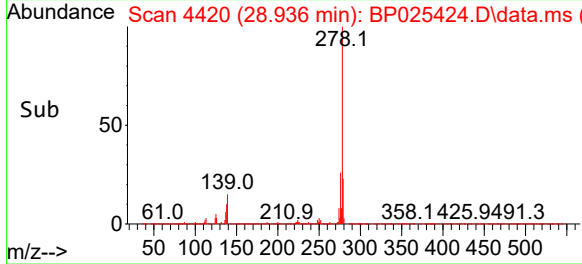
Instrument :
BNA_P
ClientSampleId :
PB169230BS



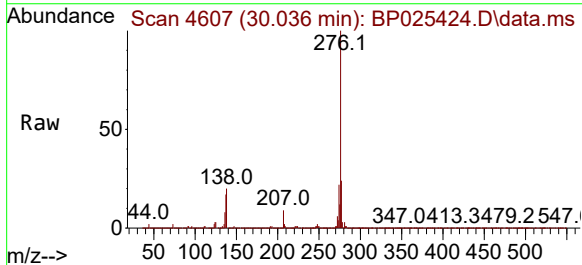
Tgt Ion: 278 Resp: 274642
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.5 19.4 29.2

Manual Integrations
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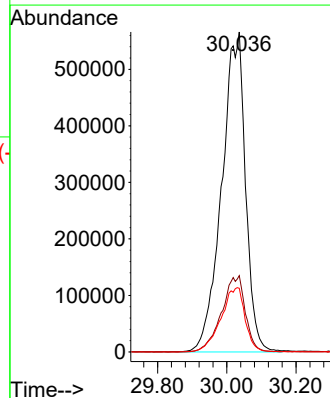
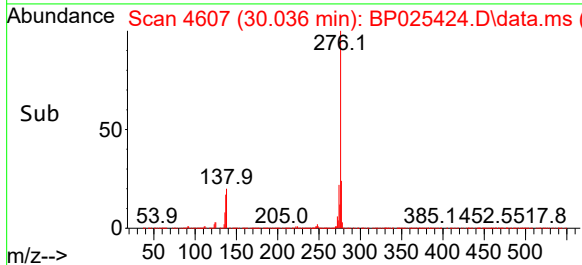
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#92
Benzo(g,h,i)perylene
Concen: 41.819 ng m
RT: 30.036 min Scan# 4607
Delta R.T. -0.023 min
Lab File: BP025424.D
Acq: 15 Aug 2025 11:59



Tgt Ion: 276 Resp: 2695674
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 19.9 16.7 25.1



Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BSD	SDG No.:	Q2825
Lab Sample ID:	PB169230BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	26.6		3.90	10.0	ug/L
108-95-2	Phenol	44.9		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	42.2		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	44.7		0.58	5.00	ug/L
95-48-7	2-Methylphenol	44.2		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42.6		1.30	5.00	ug/L
98-86-2	Acetophenone	42.9		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	43.5		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	39.9		1.40	2.50	ug/L
67-72-1	Hexachloroethane	42.8		0.65	5.00	ug/L
98-95-3	Nitrobenzene	45.0		0.76	5.00	ug/L
78-59-1	Isophorone	41.7		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	44.5		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	45.3		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	42.8		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	45.8		0.52	5.00	ug/L
91-20-3	Naphthalene	43.1		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	27.2		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	42.6		0.54	5.00	ug/L
105-60-2	Caprolactam	43.9		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	44.6		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	42.8		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	96.4	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	45.9		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	47.0		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	43.5		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	43.5		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	47.5		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	43.9		0.61	5.00	ug/L

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	DeCamp		Date Received:	
Client Sample ID:	PB169230BSD		SDG No.:	Q2825
Lab Sample ID:	PB169230BSD		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group2
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
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	43.7		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	46.5		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	33.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	44.3		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	110	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	95.3	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	42.9		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	47.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	44.2		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	42.7		0.68	5.00	ug/L
86-73-7	Fluorene	43.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	43.3		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	49.6		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	44.8		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	44.7		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	44.5		0.52	5.00	ug/L
1912-24-9	Atrazine	46.2		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	98.0	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	44.8		0.50	5.00	ug/L
120-12-7	Anthracene	45.2		0.61	5.00	ug/L
86-74-8	Carbazole	45.9		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	45.9		1.20	5.00	ug/L
206-44-0	Fluoranthene	44.5		0.82	5.00	ug/L
129-00-0	Pyrene	44.7		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	46.5		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	34.1		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	46.3		0.45	5.00	ug/L
218-01-9	Chrysene	46.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	46.2		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	48.8		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	47.6		0.49	5.00	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DeCamp	Date Received:	
Client Sample ID:	PB169230BSD	SDG No.:	Q2825
Lab Sample ID:	PB169230BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
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
BP025425.D	1	08/12/25 11:39	08/15/25 13:26	PB169230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	46.9		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	47.1		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	46.9		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	47.0		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	46.7		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43.3		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	37.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46.0		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	124		15 (23) - 110 (138)	83%	SPK: 150
13127-88-3	Phenol-d6	123		15 (10) - 110 (134)	82%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.4		30 (67) - 130 (132)	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.8		30 (52) - 130 (132)	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	125		15 (44) - 110 (137)	83%	SPK: 150
1718-51-0	Terphenyl-d14	77.3		30 (42) - 130 (152)	77%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	168000	7.778			
1146-65-2	Naphthalene-d8	667000	10.548			
15067-26-2	Acenaphthene-d10	425000	14.401			
1517-22-2	Phenanthrene-d10	837000	17.207			
1719-03-5	Chrysene-d12	883000	21.654			
1520-96-3	Perylene-d12	1040000	25.012			

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\BP081525\
 Data File : BP025425.D
 Acq On : 15 Aug 2025 13:26
 Operator : CG/JU
 Sample : PB169230BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169230BSD

Quant Time: Aug 15 13:57:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	168072	20.000	ng	-0.02
21) Naphthalene-d8	10.548	136	666741	20.000	ng	-0.01
39) Acenaphthene-d10	14.401	164	424927	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	837407	20.000	ng	0.00
76) Chrysene-d12	21.654	240	883409	20.000	ng	0.00
86) Perylene-d12	25.012	264	1035260	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	1259438	124.443	ng	-0.01
7) Phenol-d6	6.960	99	1600680	123.363	ng	0.00
23) Nitrobenzene-d5	8.919	82	1020486	77.424	ng	-0.02
42) 2,4,6-Tribromophenol	15.919	330	712661	124.601	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2387172	76.778	ng	0.00
79) Terphenyl-d14	19.924	244	3734835	77.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	147246	37.144	ng	98
3) Pyridine	3.719	79	373939	34.463	ng	97
4) n-Nitrosodimethylamine	3.625	42	197894	44.239	ng	94
6) Aniline	7.113	93	636255	36.394	ng	99
8) 2-Chlorophenol	7.354	128	510013	44.657	ng	99
9) Benzaldehyde	6.925	77	241816	26.600	ng	98
10) Phenol	6.984	94	611448	44.909	ng	96
11) bis(2-Chloroethyl)ether	7.207	93	447428	42.162	ng	98
12) 1,3-Dichlorobenzene	7.672	146	524682	41.664	ng	99
13) 1,4-Dichlorobenzene	7.813	146	536677	41.695	ng	99
14) 1,2-Dichlorobenzene	8.131	146	518242	41.593	ng	97
15) Benzyl Alcohol	8.013	79	443998	43.066	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.295	45	605807	42.615	ng	98
17) 2-Methylphenol	8.213	107	418119	44.217	ng	99
18) Hexachloroethane	8.854	117	202516	42.792	ng	98
19) n-Nitroso-di-n-propyla...	8.578	70	342802	39.885	ng	97
20) 3+4-Methylphenols	8.537	107	570482	43.523	ng	98
22) Acetophenone	8.590	105	717162	42.891	ng	98
24) Nitrobenzene	8.960	77	529804	44.976	ng	98
25) Isophorone	9.489	82	973615	41.739	ng	99
26) 2-Nitrophenol	9.666	139	269071	44.509	ng	95
27) 2,4-Dimethylphenol	9.731	122	470718	45.278	ng	97
28) bis(2-Chloroethoxy)met...	9.960	93	602831	42.754	ng	97
29) 2,4-Dichlorophenol	10.201	162	473045	45.804	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	483350	42.694	ng	100
31) Naphthalene	10.601	128	1494676	43.131	ng	99
32) Benzoic acid	9.872	122	362237	47.195	ng	96
33) 4-Chloroaniline	10.701	127	415649	27.153	ng	99
34) Hexachlorobutadiene	10.889	225	300315	42.594	ng	99
35) Caprolactam	11.483	113	166236	43.898	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	528039	44.558	ng	99
37) 2-Methylnaphthalene	12.207	142	965857	42.828	ng	100
38) 1-Methylnaphthalene	12.431	142	991029	41.322	ng	100
40) 1,2,4,5-Tetrachloroben...	12.578	216	530873	43.258	ng	99
41) Hexachlorocyclopentadiene	12.560	237	714288	96.356	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	380238	45.894	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025425.D
 Acq On : 15 Aug 2025 13:26
 Operator : CG/JU
 Sample : PB169230BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169230BSD

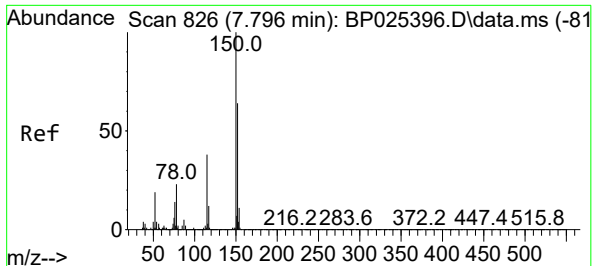
Quant Time: Aug 15 13:57:27 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	426971	47.021	ng	99
46) 1,1'-Biphenyl	13.225	154	1341958	43.484	ng	98
47) 2-Chloronaphthalene	13.260	162	1045208	43.506	ng	99
48) 2-Nitroaniline	13.466	65	332445	47.491	ng	97
49) Acenaphthylene	14.119	152	1736412	43.679	ng	100
50) Dimethylphthalate	13.854	163	1364594	43.854	ng	99
51) 2,6-Dinitrotoluene	13.960	165	305278	46.547	ng	95
52) Acenaphthene	14.472	154	1034163	44.318	ng	99
53) 3-Nitroaniline	14.295	138	246772	33.442	ng	99
54) 2,4-Dinitrophenol	14.507	184	378502	108.068	ng	95
55) Dibenzofuran	14.807	168	1583459	42.921	ng	98
56) 4-Nitrophenol	14.613	139	578099	95.340	ng	91
57) 2,4-Dinitrotoluene	14.766	165	446631	47.730	ng	97
58) Fluorene	15.466	166	1251709	42.998	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.030	232	368890	46.009	ng	99
60) Diethylphthalate	15.242	149	1397834	44.210	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	617566	42.656	ng	96
62) 4-Nitroaniline	15.477	138	327789	43.331	ng	96
63) Azobenzene	15.754	77	1250604	46.193	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	258648	49.550	ng	90
66) n-Nitrosodiphenylamine	15.672	169	1144220	44.808	ng	99
67) 4-Bromophenyl-phenylether	16.371	248	411920	44.726	ng	96
68) Hexachlorobenzene	16.489	284	475535	44.542	ng	100
69) Atrazine	16.660	200	441483	46.165	ng	97
70) Pentachlorophenol	16.848	266	660333	97.981	ng	97
71) Phenanthrene	17.248	178	2060065	44.783	ng	99
72) Anthracene	17.336	178	2122885	45.190	ng	100
73) Carbazole	17.618	167	2031552	45.913	ng	99
74) Di-n-butylphthalate	18.213	149	2497806	45.882	ng	100
75) Fluoranthene	19.336	202	2442709	44.517	ng	99
77) Benzidine	19.518	184	1450901	48.125	ng	100
78) Pyrene	19.712	202	2568011	44.724	ng	100
80) Butylbenzylphthalate	20.654	149	1210580	46.520	ng	97
81) Benzo(a)anthracene	21.630	228	2695916	46.273	ng	99
82) 3,3'-Dichlorobenzidine	21.548	252	748927	34.104	ng	99
83) Chrysene	21.695	228	2507192	45.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.571	149	1768457	46.165	ng	100
85) Di-n-octyl phthalate	22.859	149	3215556	48.802	ng	99
87) Indeno(1,2,3-cd)pyrene	28.841	276	3557513	46.858	ng	98
88) Benzo(b)fluoranthene	23.936	252	2906105	47.605	ng	100
89) Benzo(k)fluoranthene	24.018	252	2863889	46.881	ng	99
90) Benzo(a)pyrene	24.859	252	2797186	47.072	ng	100
91) Dibenzo(a,h)anthracene	28.912	278	2913978	46.967	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2846019	46.665	ng	98

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

Instrument :
BNA_P
ClientSampleId :
PB169230BSD

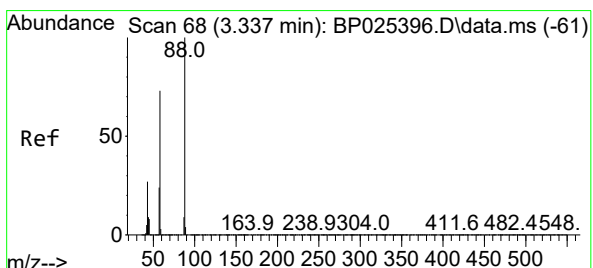
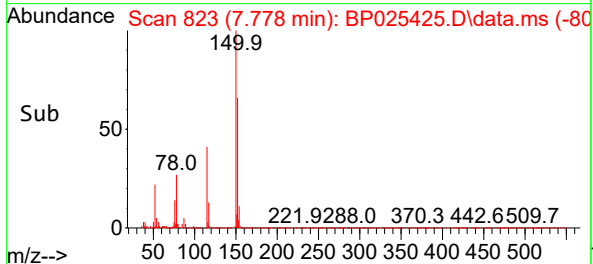
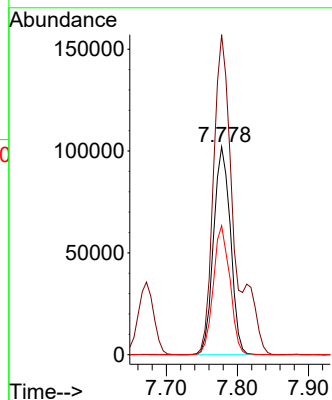
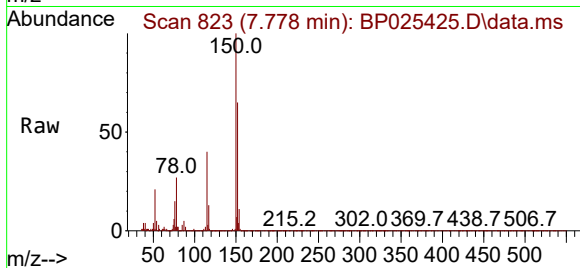
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

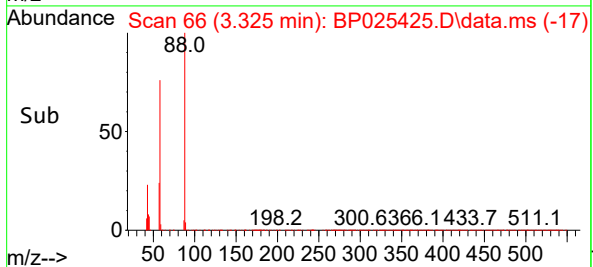
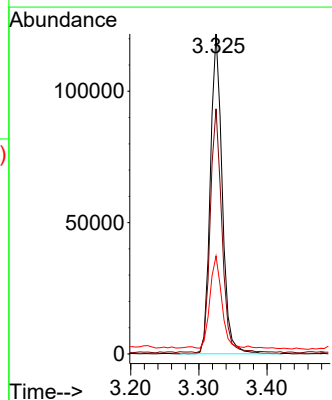
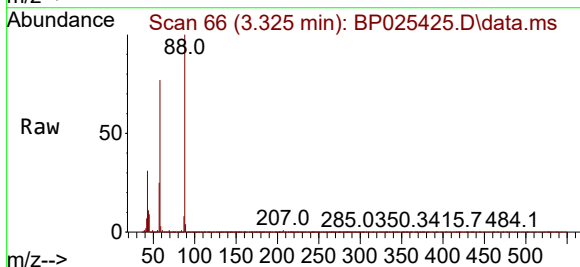
Instrument :
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ClientSampleId :
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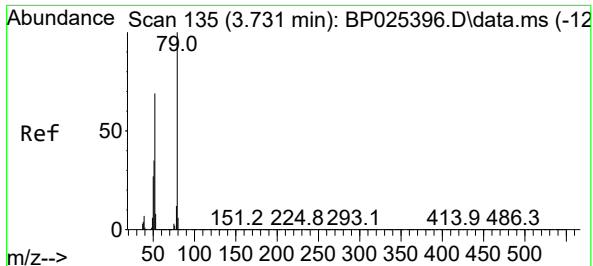
Tgt Ion:152 Resp: 168072
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 62.1 48.5 72.7



#2
1,4-Dioxane
Concen: 37.144 ng
RT: 3.325 min Scan# 66
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 88 Resp: 147246
Ion Ratio Lower Upper
88 100
58 75.5 59.2 88.8
43 28.1 21.7 32.5

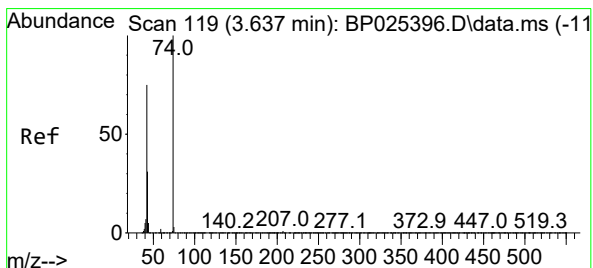
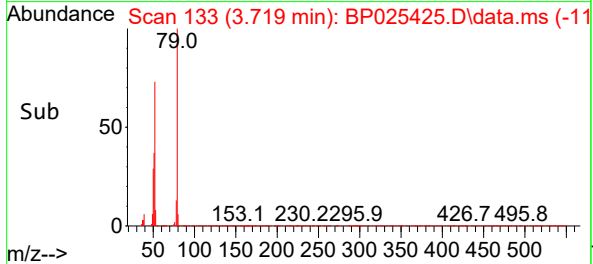
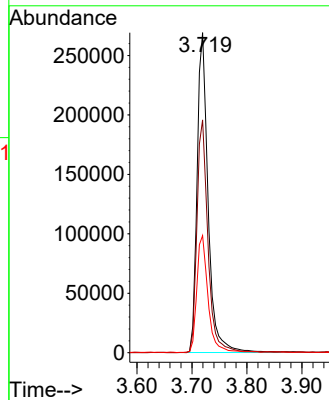
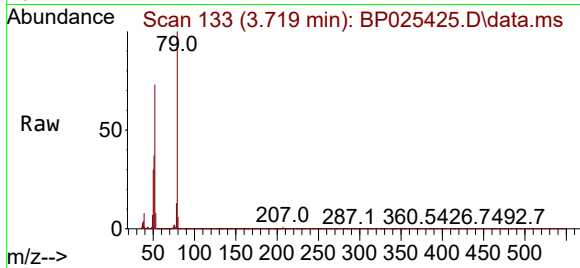




#3
Pyridine
Concen: 34.463 ng
RT: 3.719 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

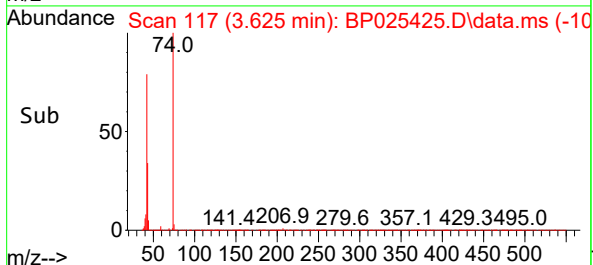
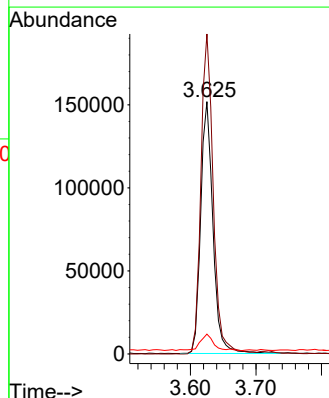
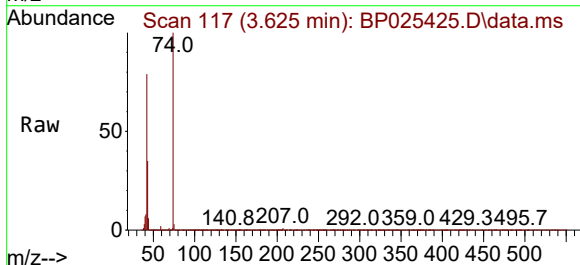
Instrument :
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ClientSampleId :
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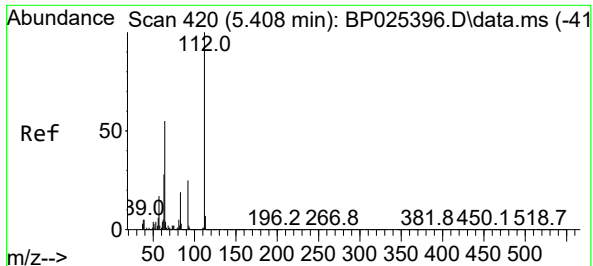
Tgt Ion: 79 Resp: 373939
Ion Ratio Lower Upper
79 100
52 72.8 55.5 83.3
51 36.6 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 44.239 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 42 Resp: 197894
Ion Ratio Lower Upper
42 100
74 126.8 107.0 160.4
44 7.9 6.2 9.4

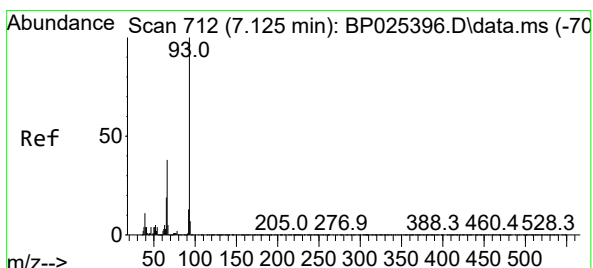
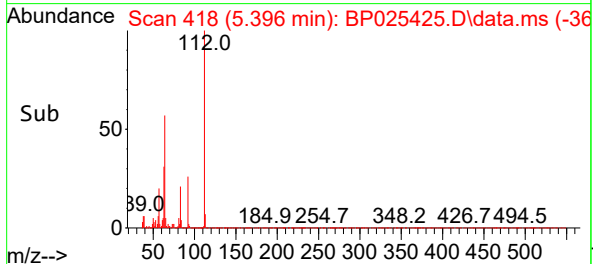
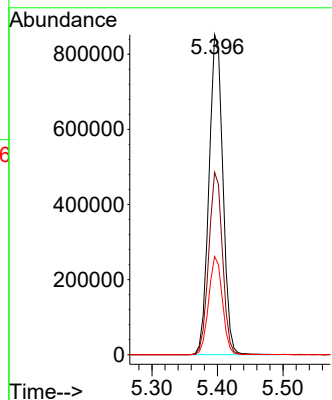
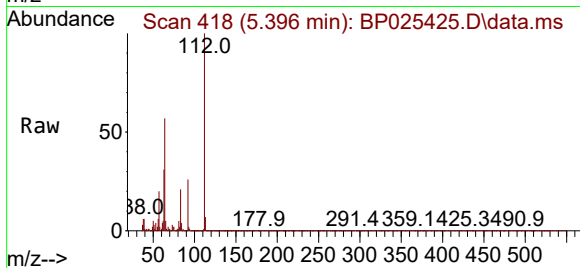




#5
2-Fluorophenol
Concen: 124.443 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

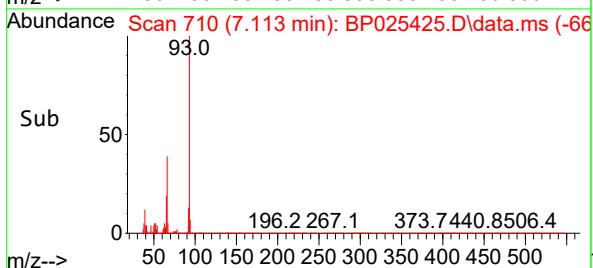
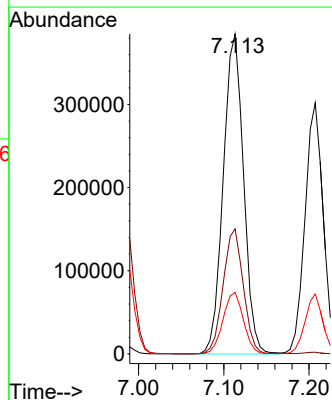
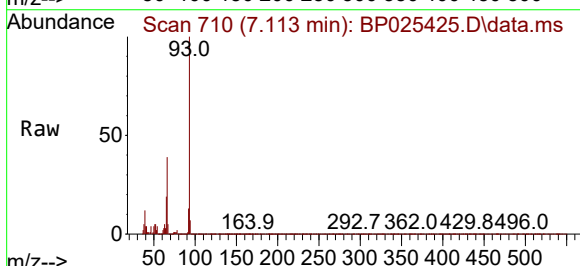
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

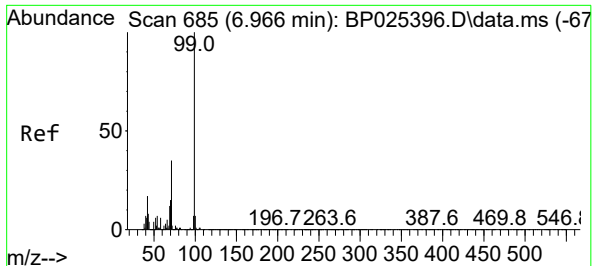
Tgt Ion:112 Resp: 1259438
Ion Ratio Lower Upper
112 100
64 57.0 43.8 65.8
63 30.7 22.7 34.1



#6
Aniline
Concen: 36.394 ng
RT: 7.113 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 93 Resp: 636255
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 19.3 15.3 22.9

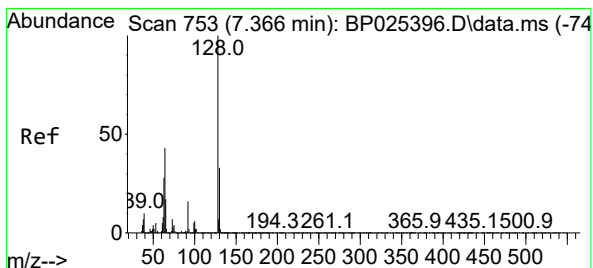
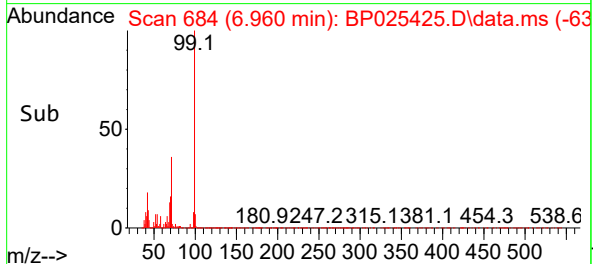
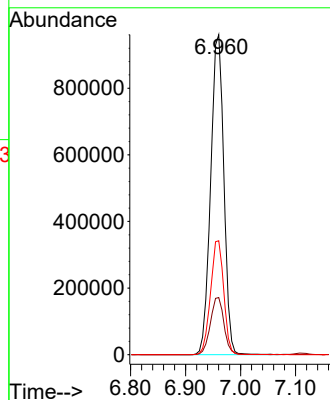
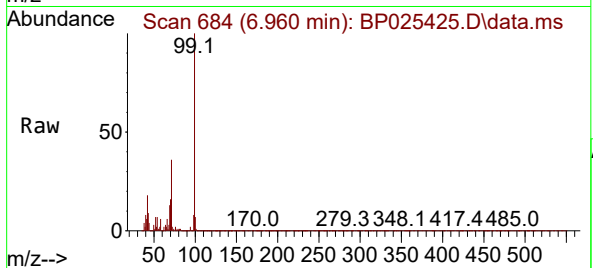




#7
Phenol-d6
Concen: 123.363 ng
RT: 6.960 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

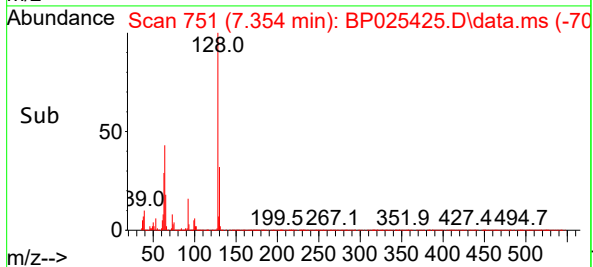
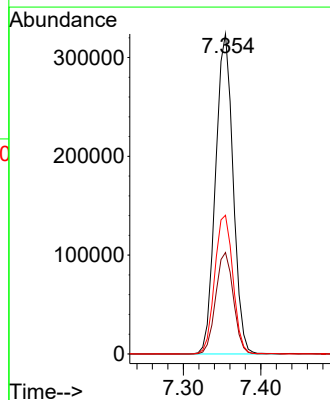
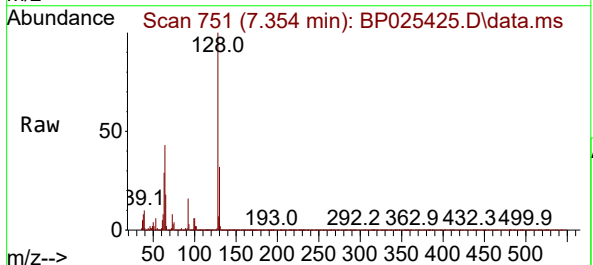
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

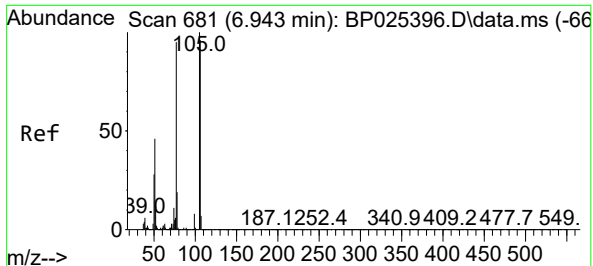
Tgt Ion: 99 Resp: 1600680
Ion Ratio Lower Upper
99 100
42 17.8 13.7 20.5
71 35.6 28.2 42.4



#8
2-Chlorophenol
Concen: 44.657 ng
RT: 7.354 min Scan# 751
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 128 Resp: 510013
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 43.3 23.4 63.4

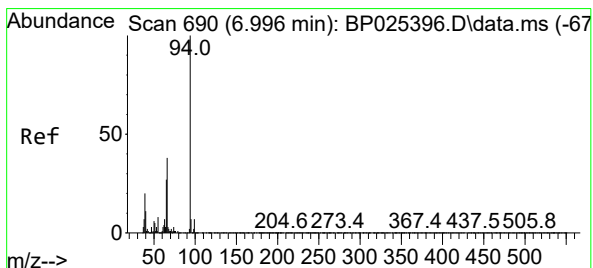
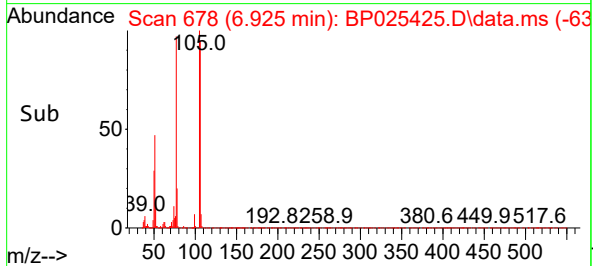
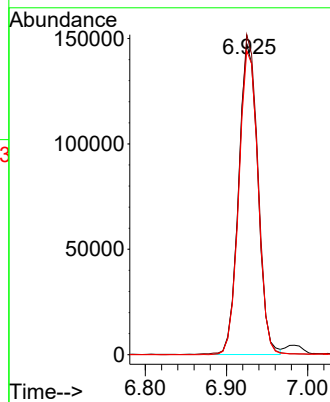
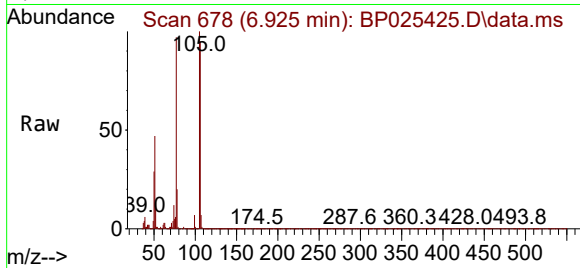




#9
Benzaldehyde
Concen: 26.600 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

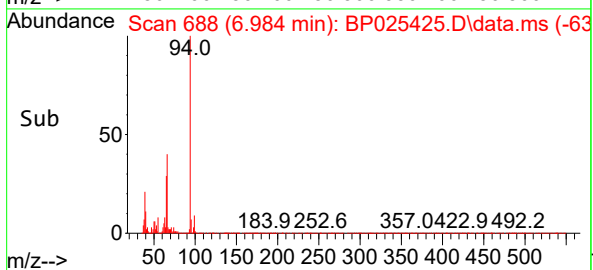
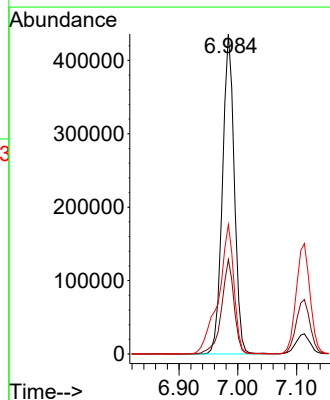
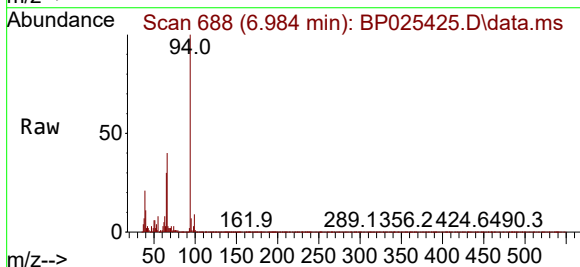
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

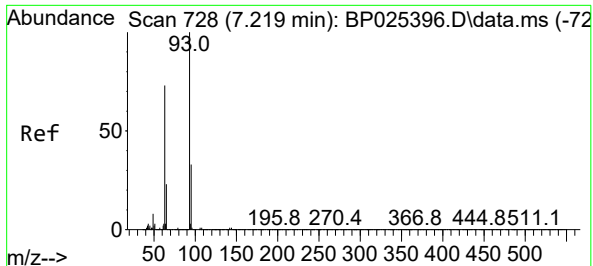
Tgt Ion: 77 Resp: 241816
Ion Ratio Lower Upper
77 100
105 103.0 84.8 124.8
106 97.7 80.5 120.5



#10
Phenol
Concen: 44.909 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 94 Resp: 611448
Ion Ratio Lower Upper
94 100
65 29.5 6.8 46.8
66 40.4 18.2 58.2

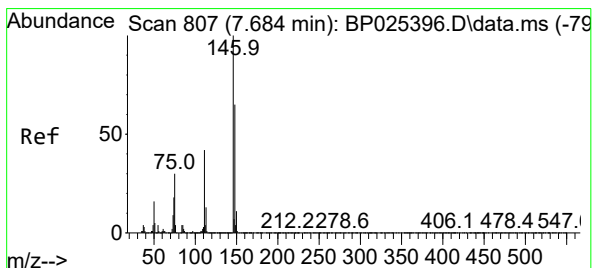
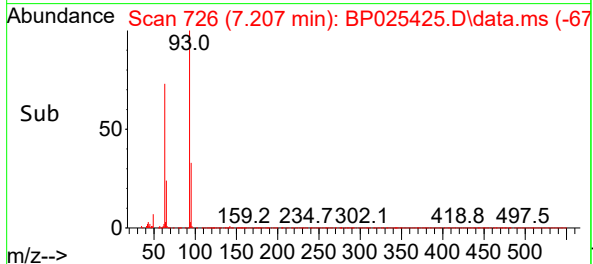
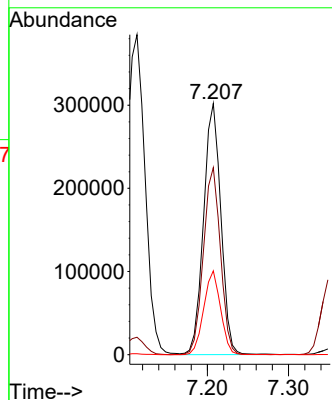
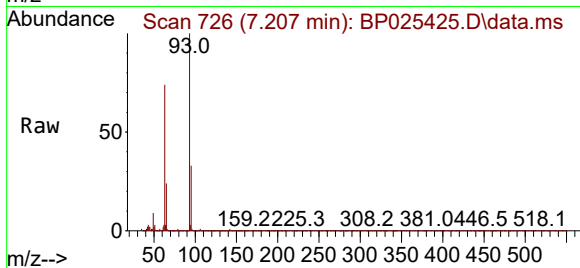




#11
bis(2-Chloroethyl)ether
Concen: 42.162 ng
RT: 7.207 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

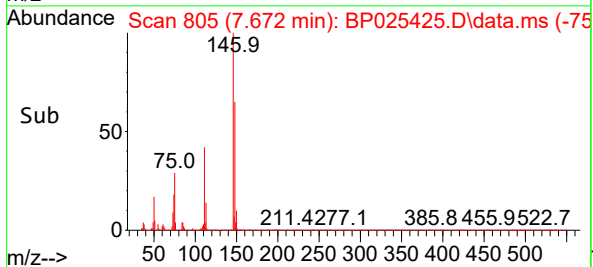
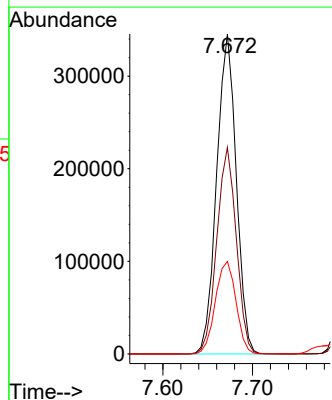
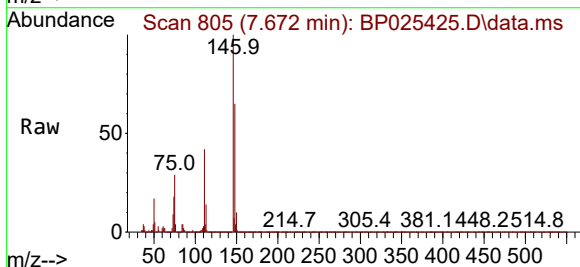
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

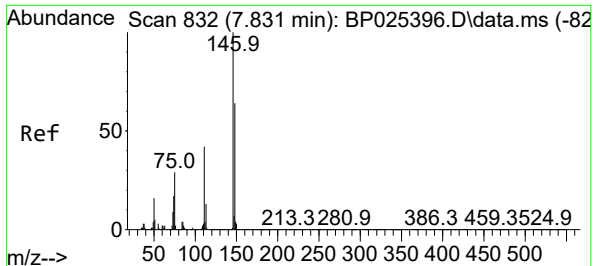
Tgt Ion: 93 Resp: 447428
Ion Ratio Lower Upper
93 100
63 74.5 52.6 92.6
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.664 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:146 Resp: 524682
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 28.9 23.7 35.5

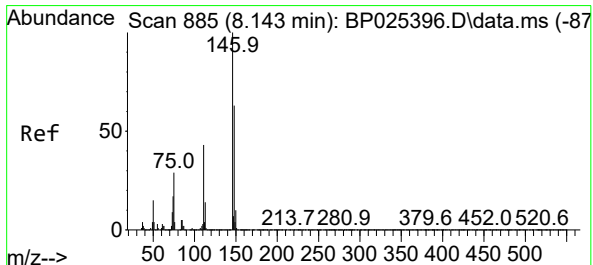
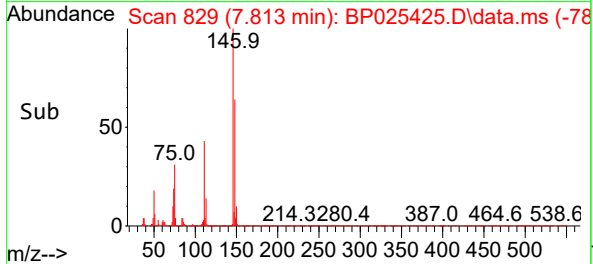
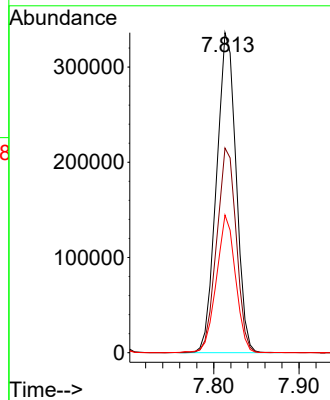
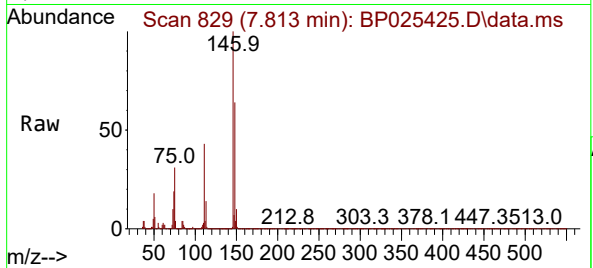




#13
1,4-Dichlorobenzene
Concen: 41.695 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

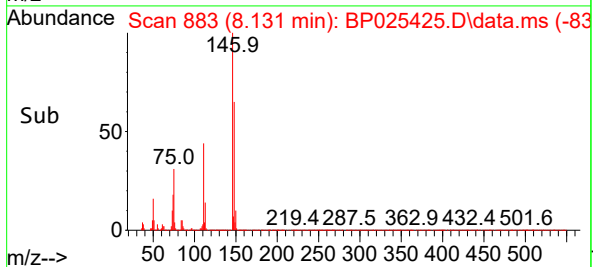
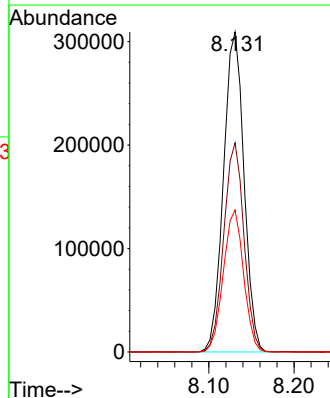
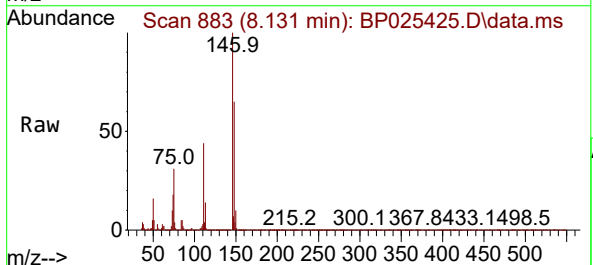
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

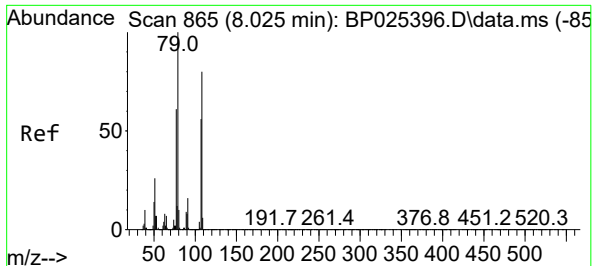
Tgt Ion:146 Resp: 536677
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 43.0 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 41.593 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:146 Resp: 518242
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
111 44.4 34.5 51.7





#15

Benzyl Alcohol

Concen: 43.066 ng

RT: 8.013 min Scan# 80

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

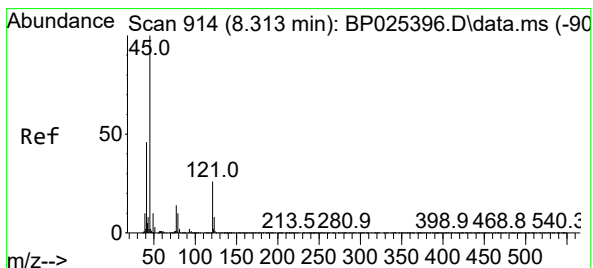
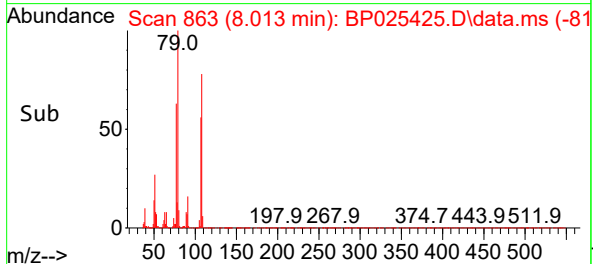
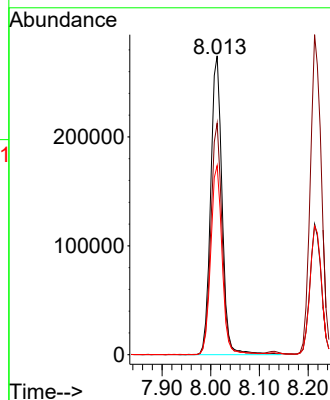
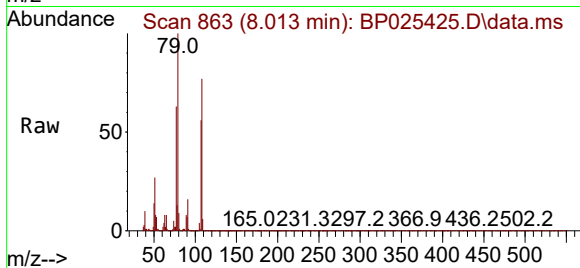
Tgt Ion: 79 Resp: 443998

Ion Ratio Lower Upper

79 100

108 77.5 63.8 95.6

77 63.3 49.0 73.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.615 ng

RT: 8.295 min Scan# 911

Delta R.T. -0.018 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

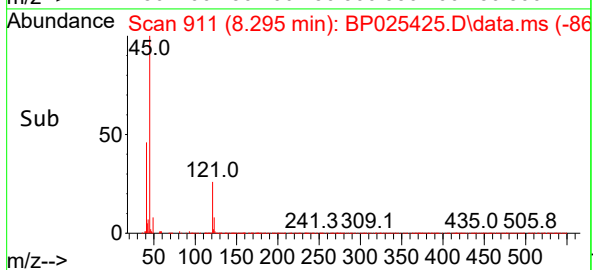
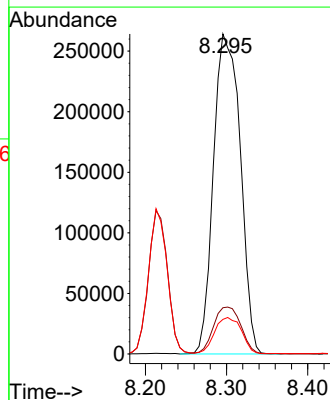
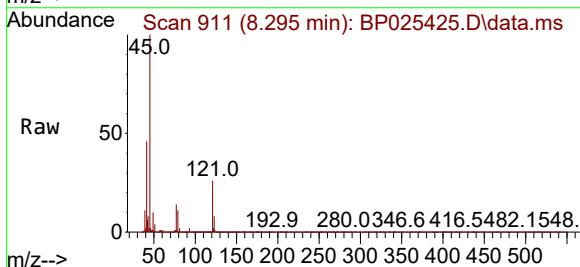
Tgt Ion: 45 Resp: 605807

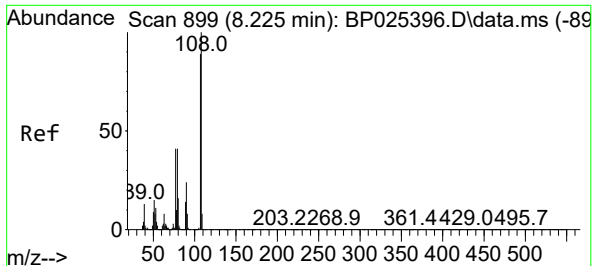
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.3

79 10.8 0.0 31.8

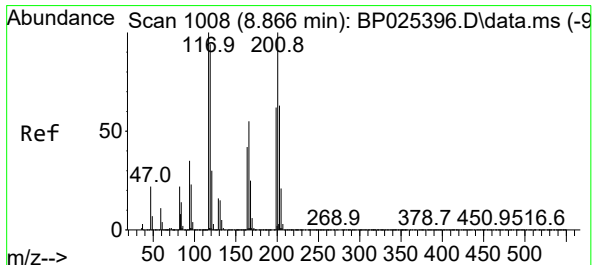
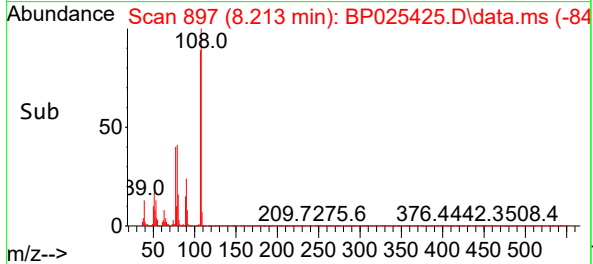
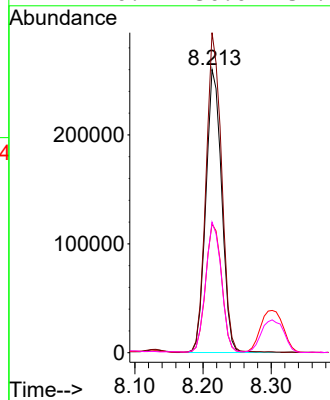
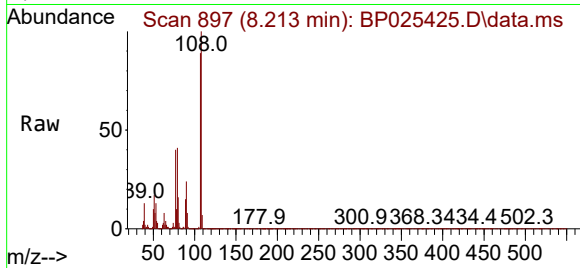




#17
2-Methylphenol
Concen: 44.217 ng
RT: 8.213 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

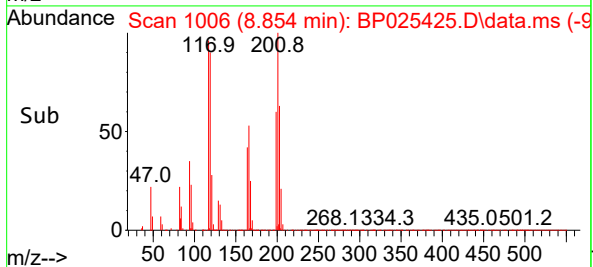
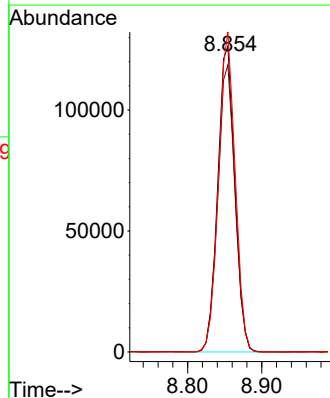
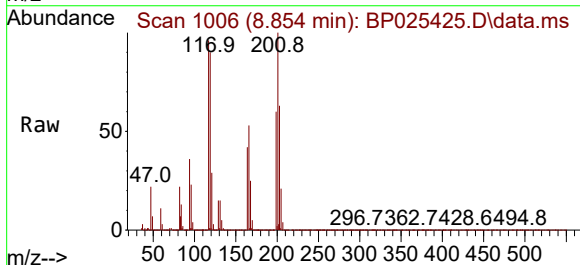
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

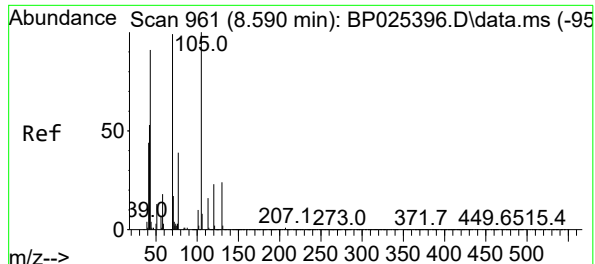
Tgt Ion:107 Resp: 418119
Ion Ratio Lower Upper
107 100
108 113.0 89.4 134.0
77 45.5 36.3 54.5
79 46.1 36.6 54.8



#18
Hexachloroethane
Concen: 42.792 ng
RT: 8.854 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:117 Resp: 202516
Ion Ratio Lower Upper
117 100
119 93.8 75.1 112.7
201 104.6 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.885 ng

RT: 8.578 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

Tgt Ion: 70 Resp: 342802

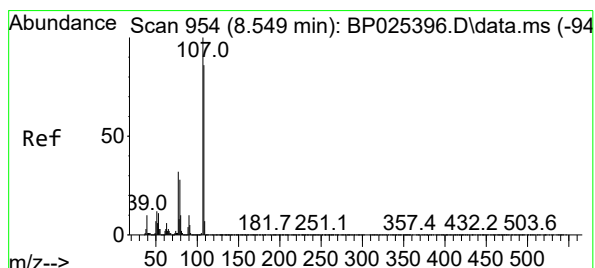
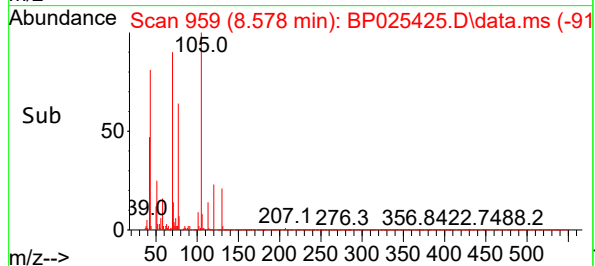
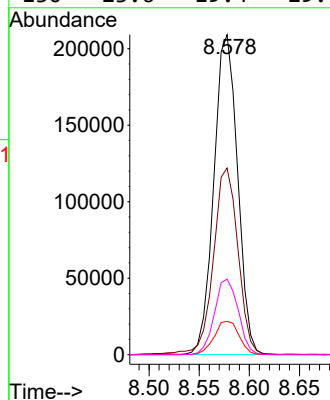
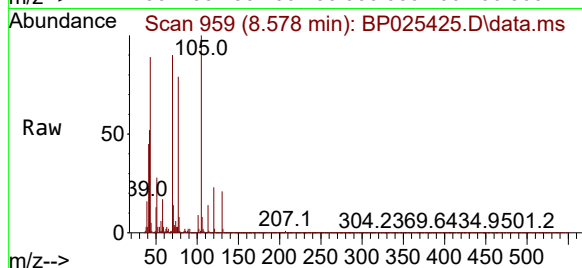
Ion Ratio Lower Upper

70 100

42 58.4 43.8 65.6

101 10.4 8.5 12.7

130 23.6 19.4 29.0



#20

3+4-Methylphenols

Concen: 43.523 ng

RT: 8.537 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Tgt Ion: 107 Resp: 570482

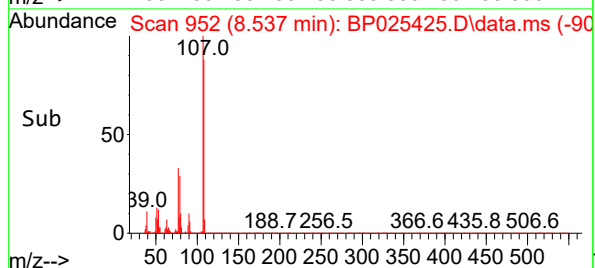
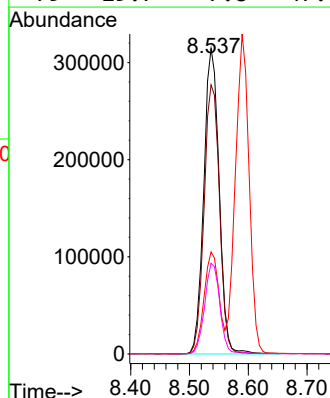
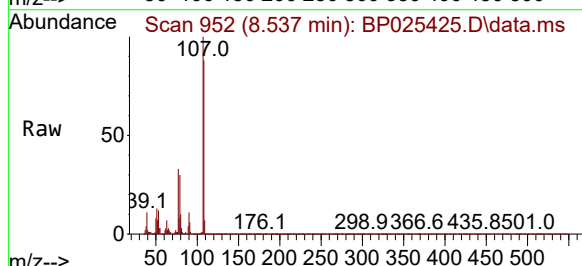
Ion Ratio Lower Upper

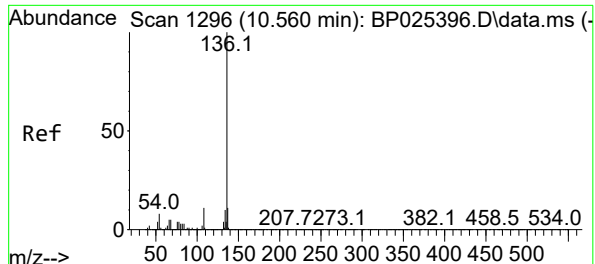
107 100

108 88.2 66.3 106.3

77 33.4 12.3 52.3

79 29.7 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.548 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

Tgt Ion:136 Resp: 666741

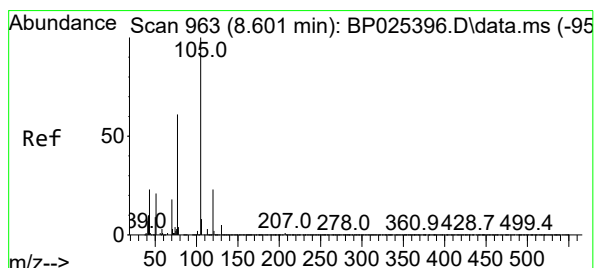
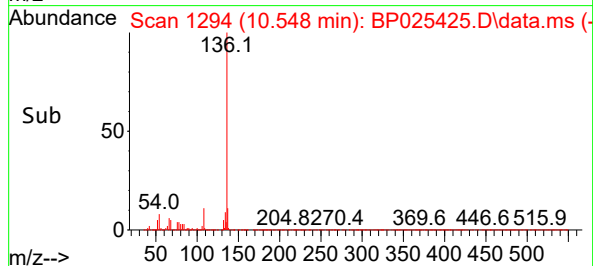
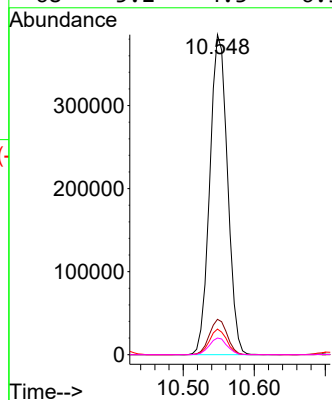
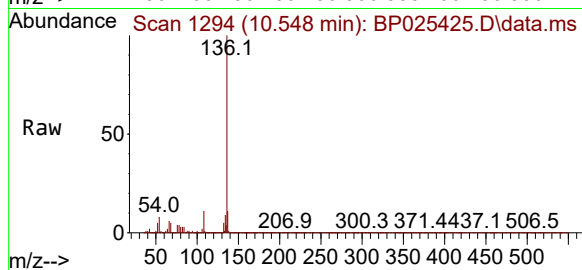
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.0 6.0 9.0

68 5.2 4.3 6.5



#22

Acetophenone

Concen: 42.891 ng

RT: 8.590 min Scan# 961

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Tgt Ion:105 Resp: 717162

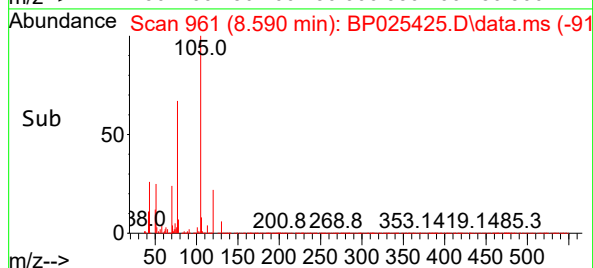
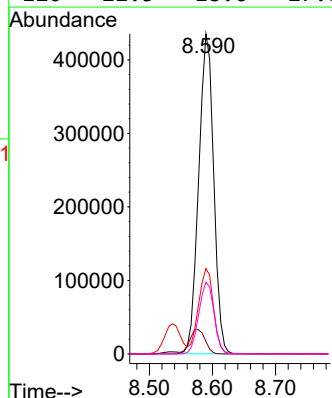
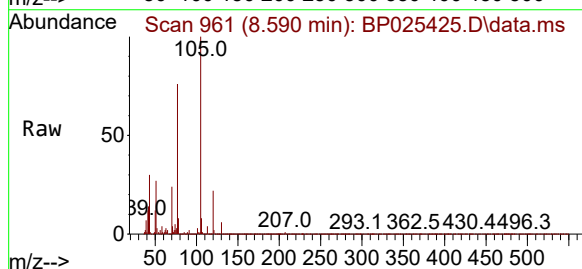
Ion Ratio Lower Upper

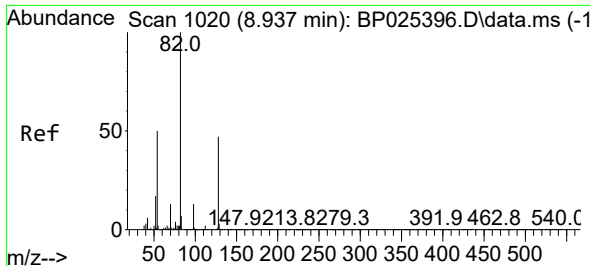
105 100

71 3.9 2.6 4.0

51 26.7 20.6 30.8

120 22.5 18.6 27.8





#23

Nitrobenzene-d5

Concen: 77.424 ng

RT: 8.919 min Scan# 1017

Delta R.T. -0.018 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

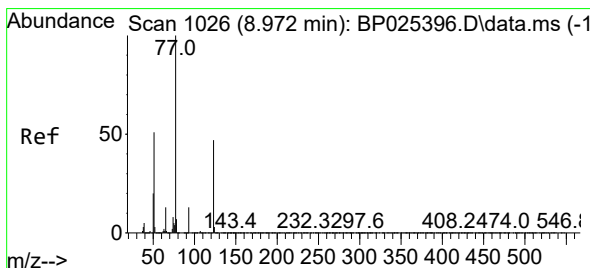
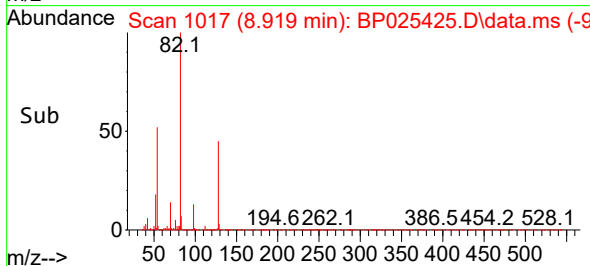
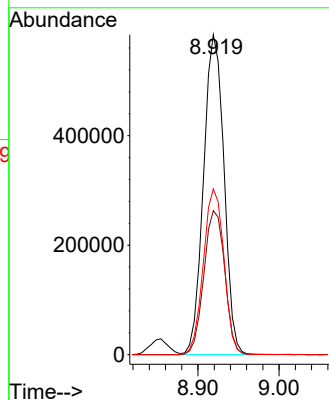
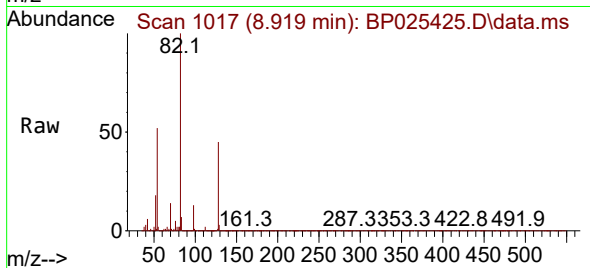
Tgt Ion: 82 Resp: 1020486

Ion Ratio Lower Upper

82 100

128 45.0 37.7 56.5

54 51.8 39.8 59.6



#24

Nitrobenzene

Concen: 44.976 ng

RT: 8.960 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

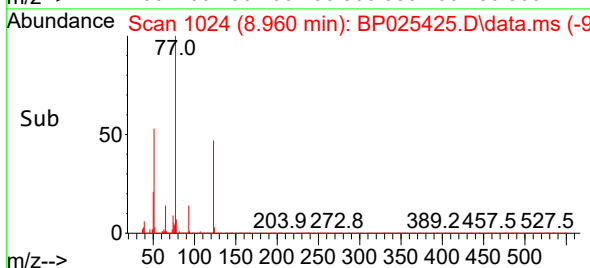
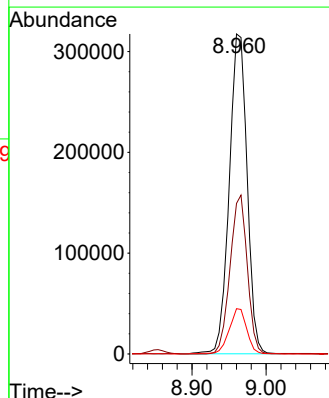
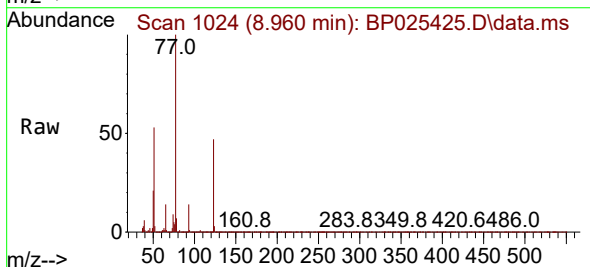
Tgt Ion: 77 Resp: 529804

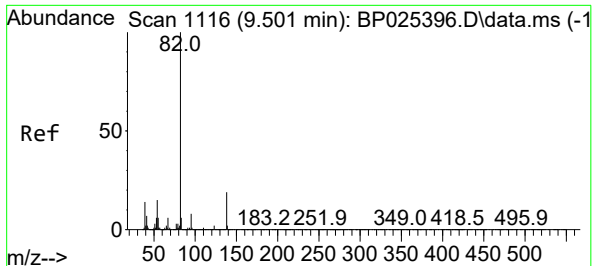
Ion Ratio Lower Upper

77 100

123 47.1 38.6 58.0

65 14.2 10.6 15.8

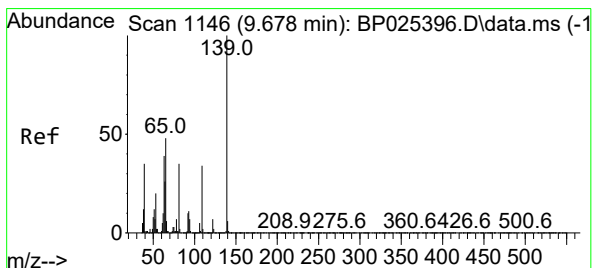
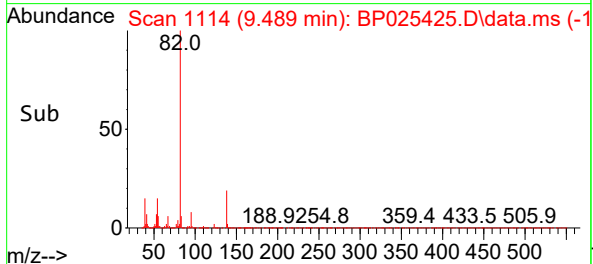
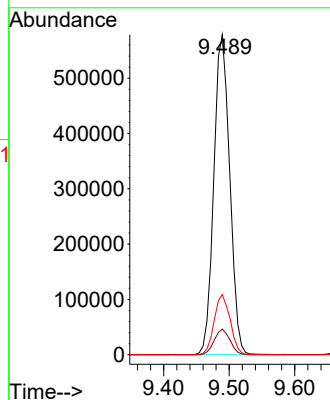
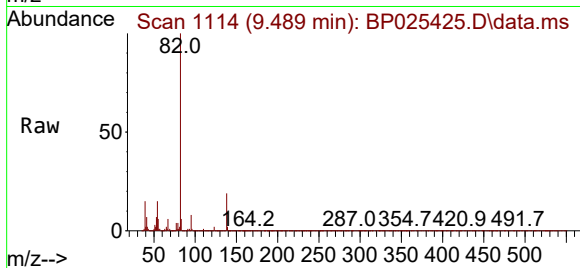




#25
Isophorone
Concen: 41.739 ng
RT: 9.489 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

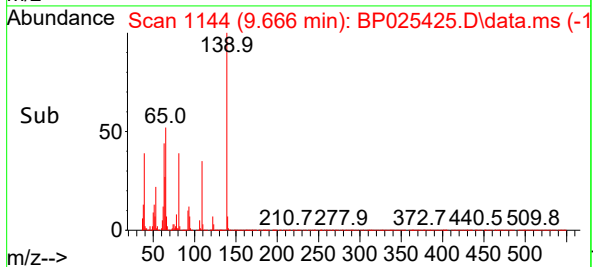
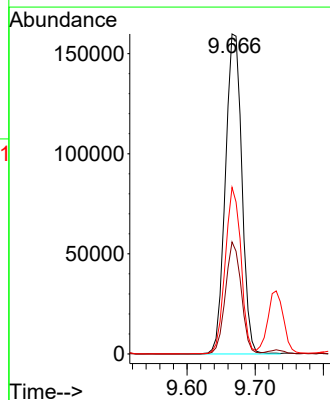
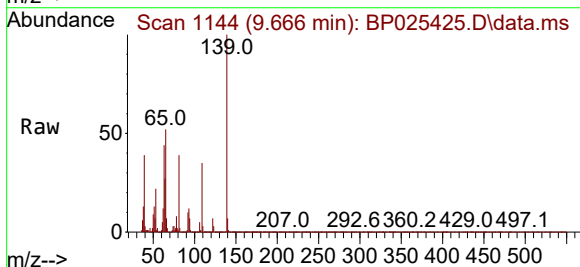
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

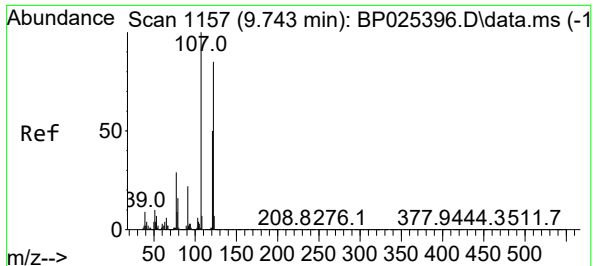
Tgt Ion: 82 Resp: 973615
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 15.4 23.0



#26
2-Nitrophenol
Concen: 44.509 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion: 139 Resp: 269071
Ion Ratio Lower Upper
139 100
109 35.0 26.9 40.3
65 52.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 45.278 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

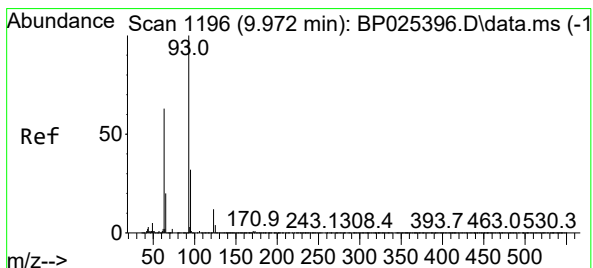
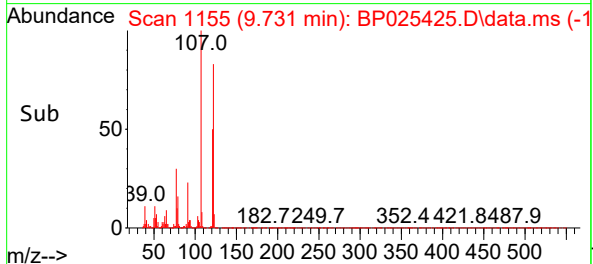
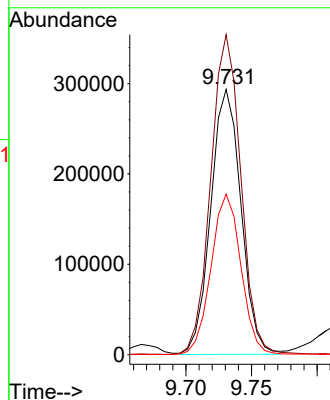
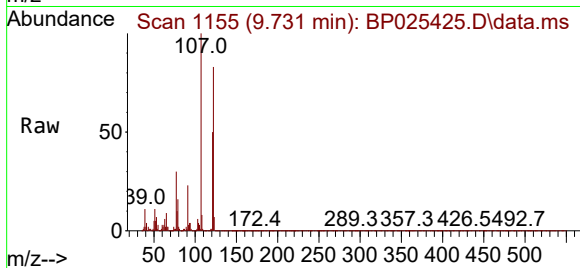
Tgt Ion:122 Resp: 470718

Ion Ratio Lower Upper

122 100

107 120.6 93.7 140.5

121 60.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.754 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

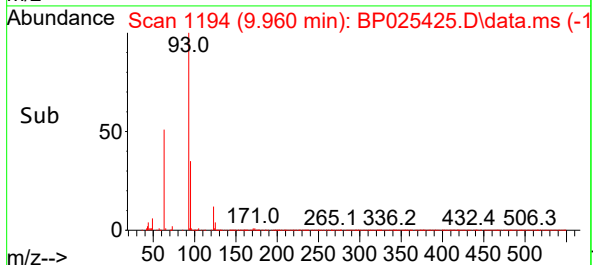
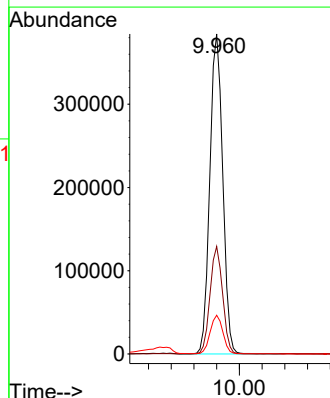
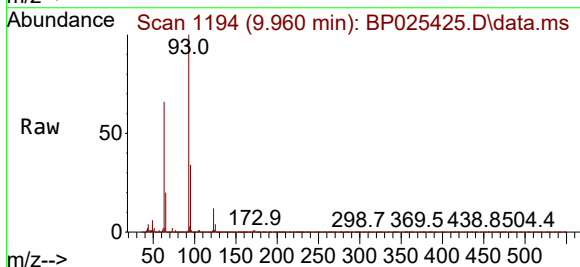
Tgt Ion: 93 Resp: 602831

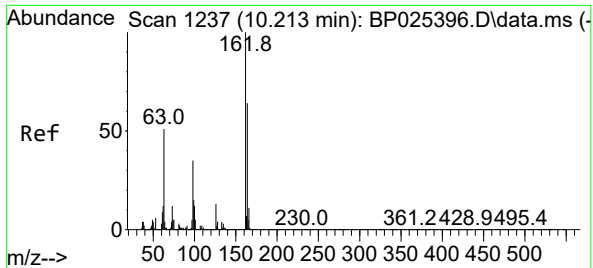
Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.0

123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.804 ng

RT: 10.201 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

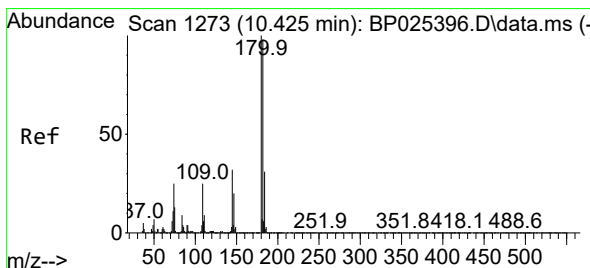
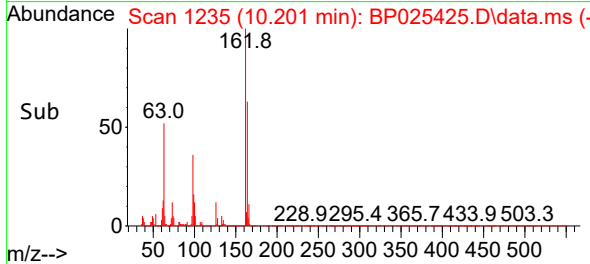
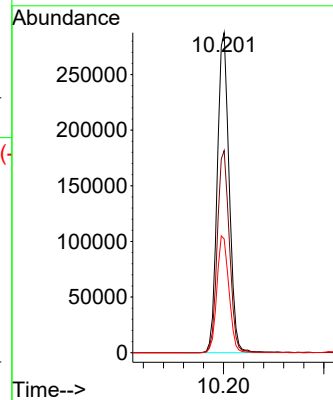
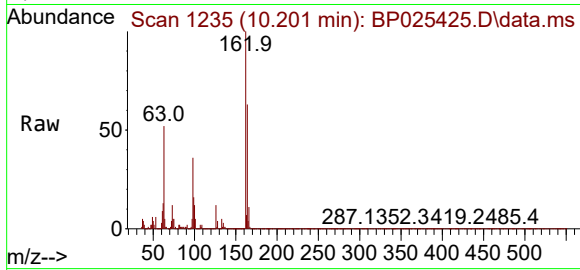
Tgt Ion:162 Resp: 473045

Ion Ratio Lower Upper

162 100

164 63.1 44.4 84.4

98 35.6 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 42.694 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

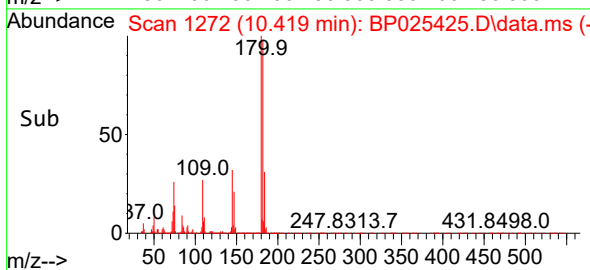
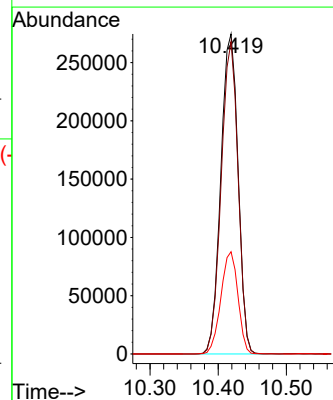
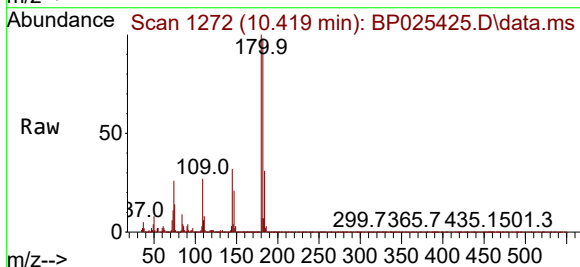
Tgt Ion:180 Resp: 483350

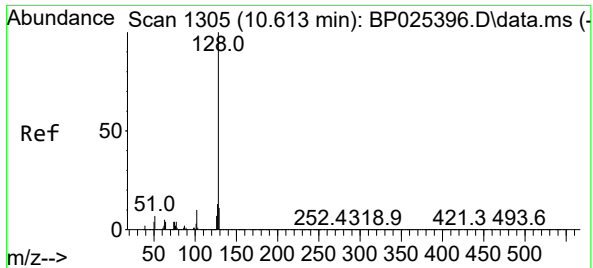
Ion Ratio Lower Upper

180 100

182 97.6 78.0 117.0

145 31.9 25.9 38.9

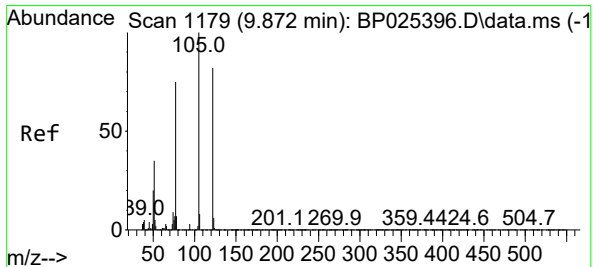
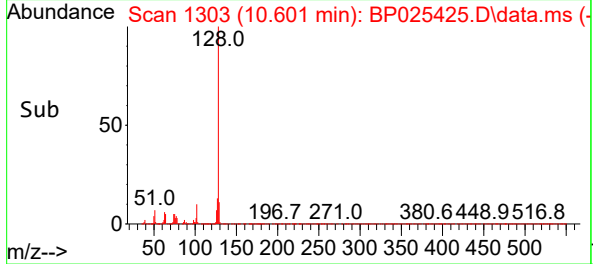
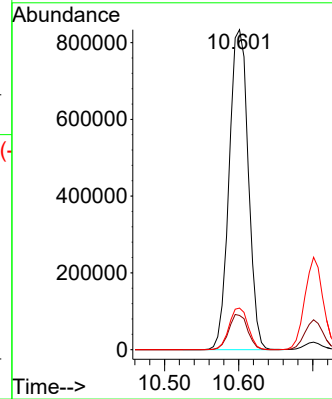
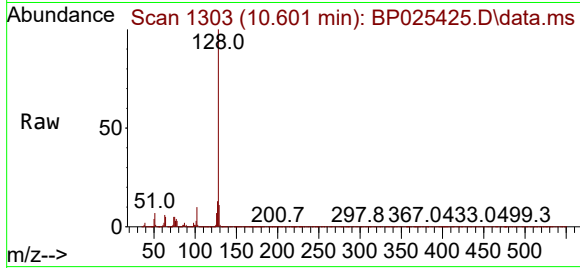




#31
Naphthalene
Concen: 43.131 ng
RT: 10.601 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

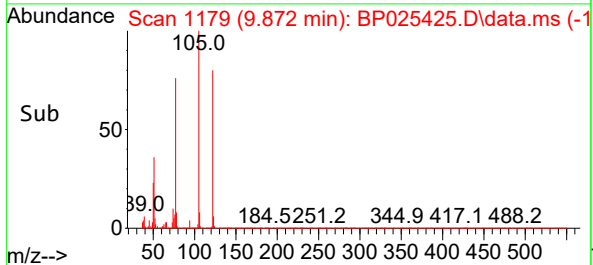
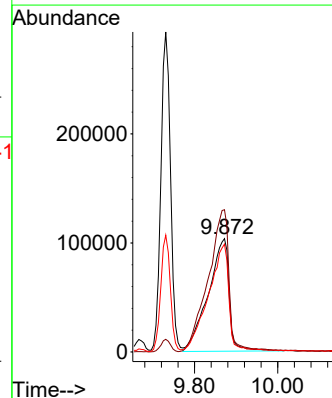
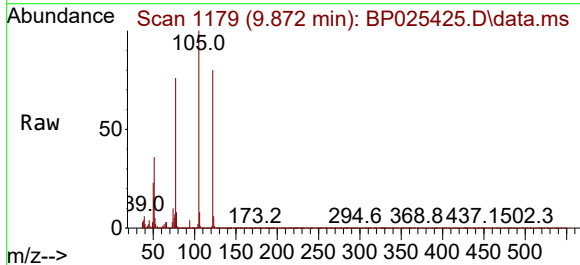
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

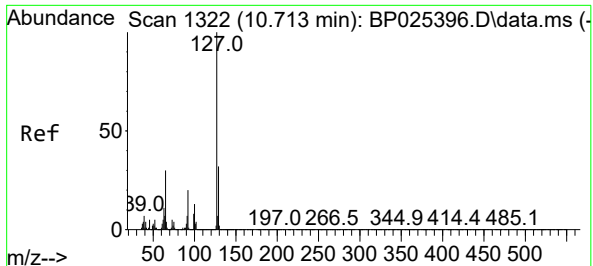
Tgt Ion:128 Resp: 1494676
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 47.195 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:122 Resp: 362237
Ion Ratio Lower Upper
122 100
105 125.6 100.6 140.6
77 95.2 71.5 111.5

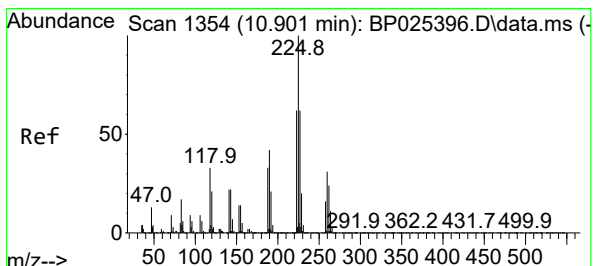
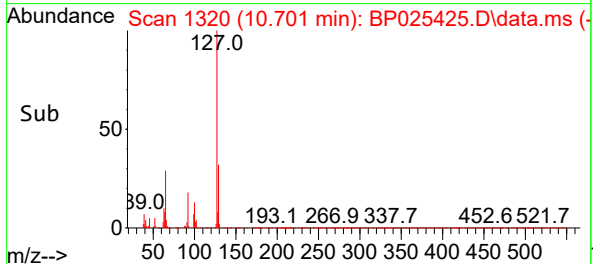
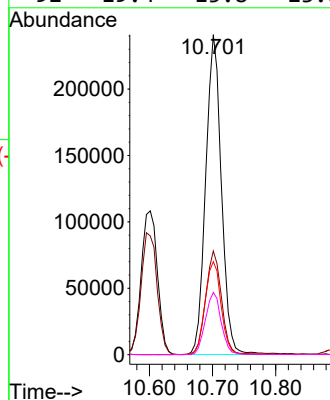
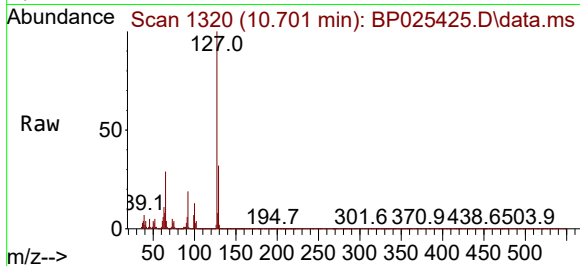




#33
4-Chloroaniline
Concen: 27.153 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

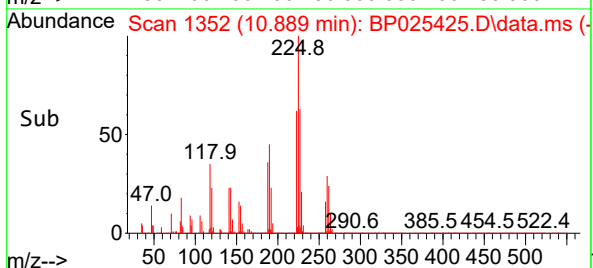
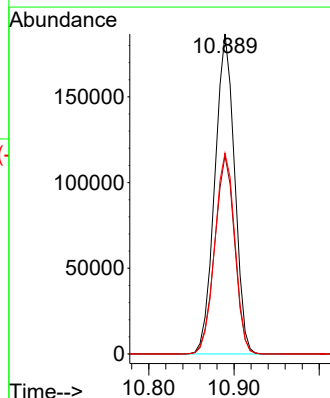
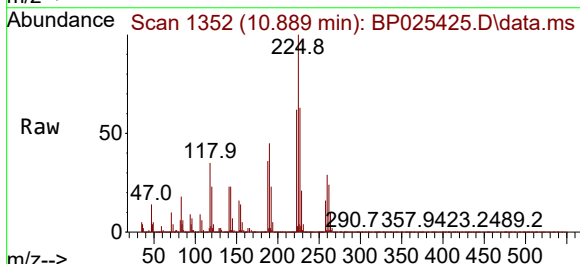
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

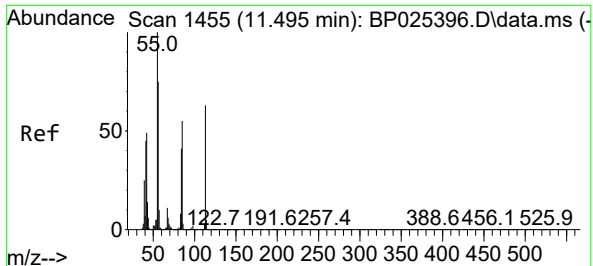
Tgt Ion:	127	Resp:	415649
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	29.1	23.8	35.6
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.594 ng
RT: 10.889 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:	225	Resp:	300315
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.0	75.0
227	62.7	49.7	74.5

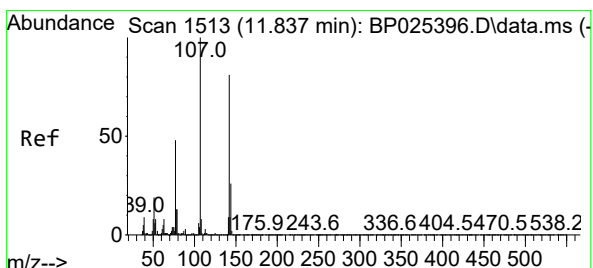
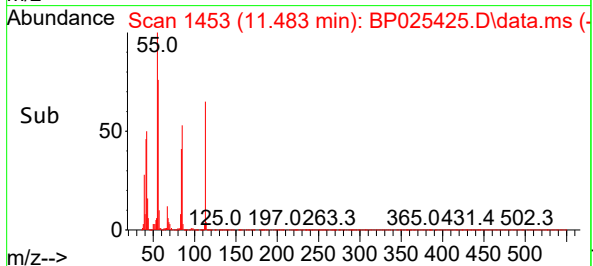
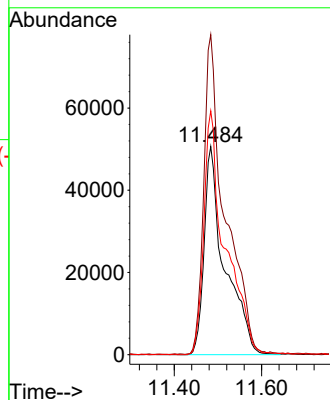
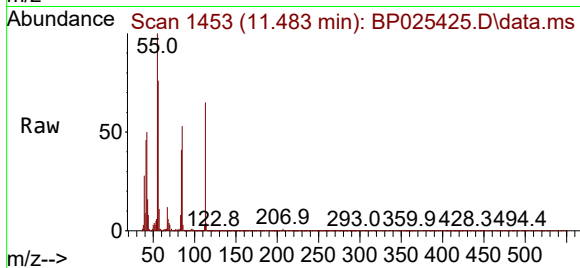




#35
Caprolactam
Concen: 43.898 ng
RT: 11.483 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

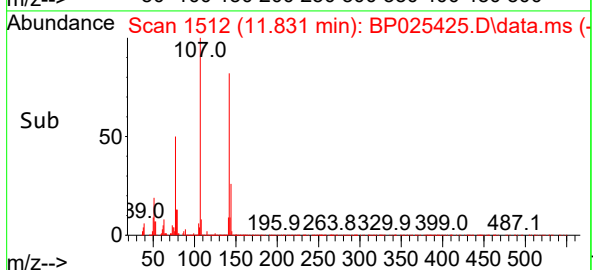
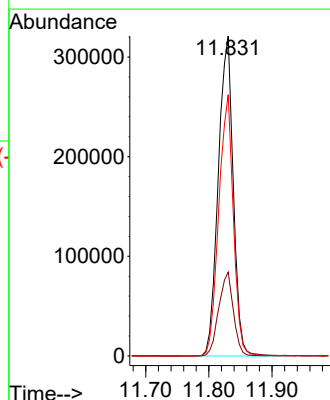
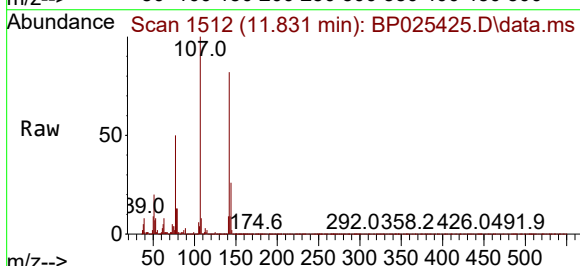
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

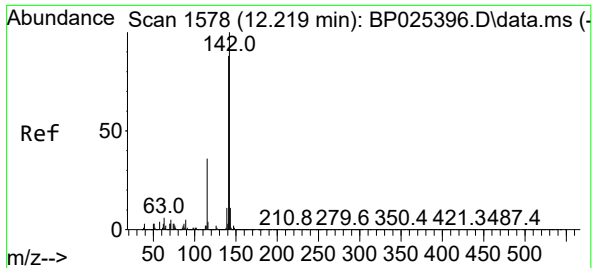
Tgt Ion:113 Resp: 166236
Ion Ratio Lower Upper
113 100
55 153.8 140.0 180.0
56 117.1 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 44.558 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:107 Resp: 528039
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 81.6 64.6 97.0

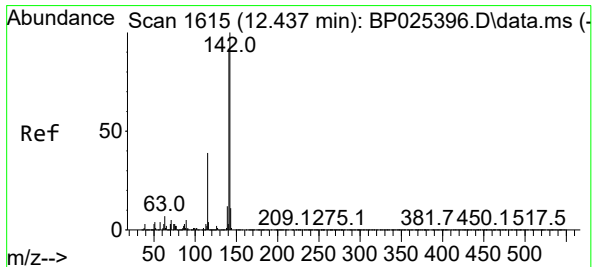
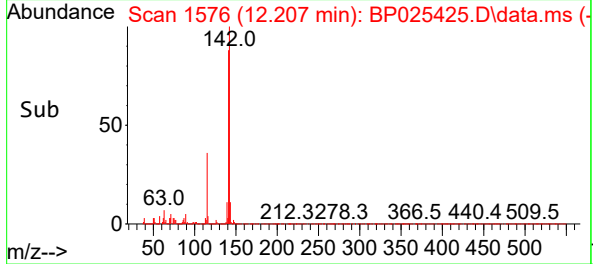
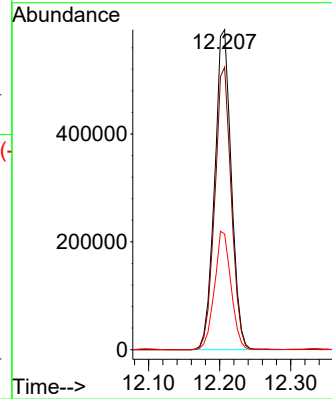
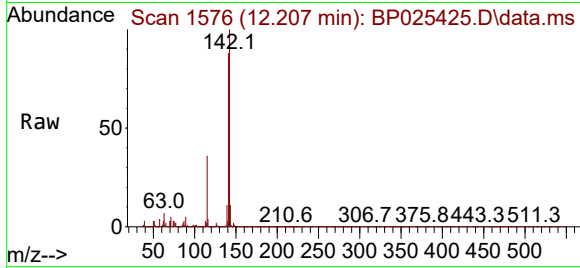




#37
2-Methylnaphthalene
Concen: 42.828 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

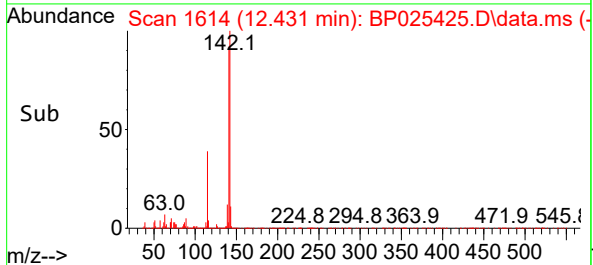
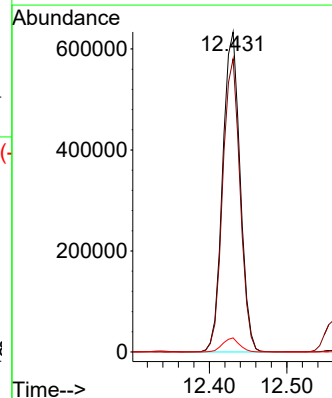
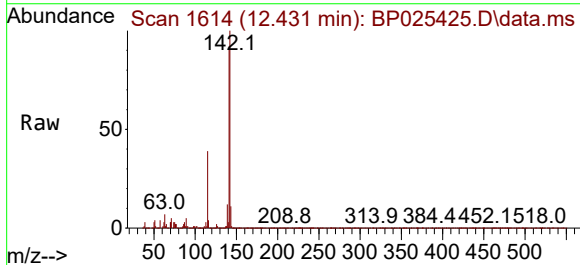
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

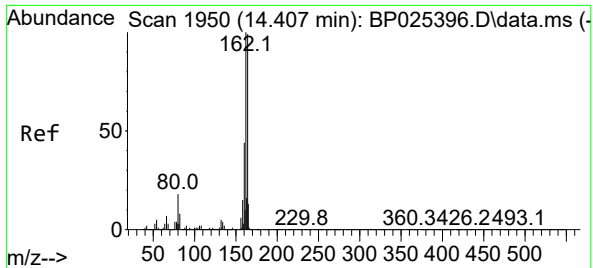
Tgt Ion:142 Resp: 965857
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 36.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 41.322 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:142 Resp: 991029
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.4 3.2 4.8

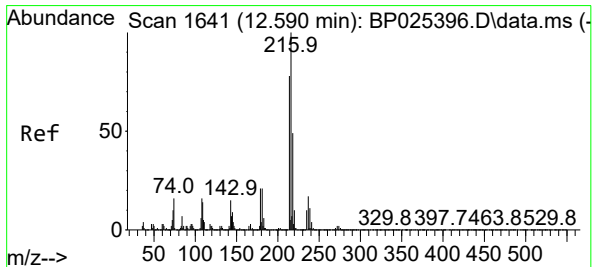
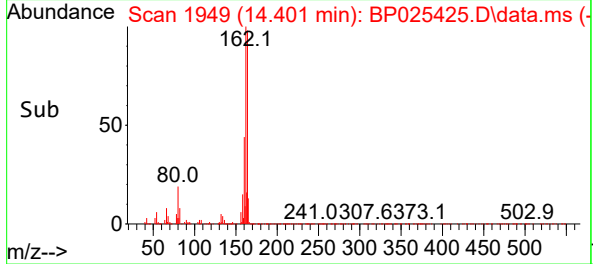
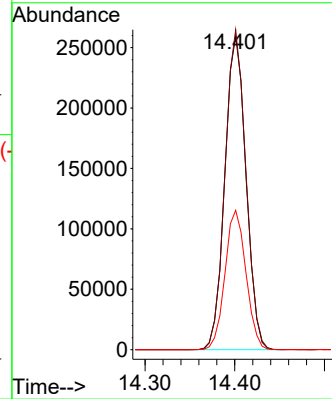
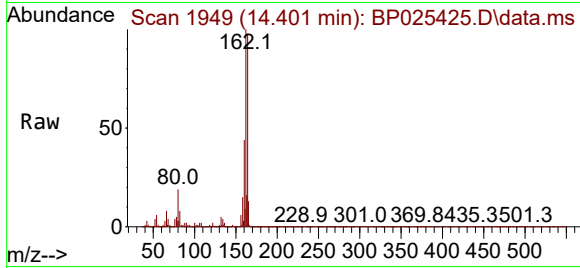




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

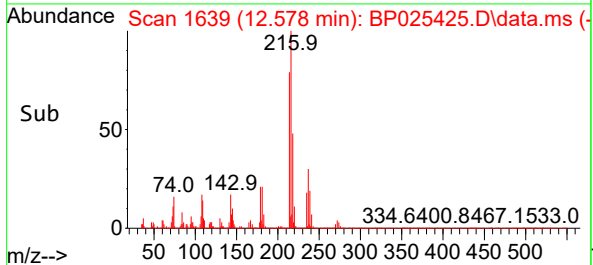
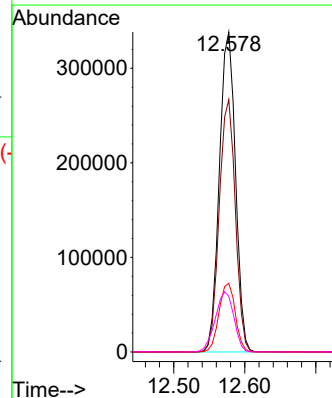
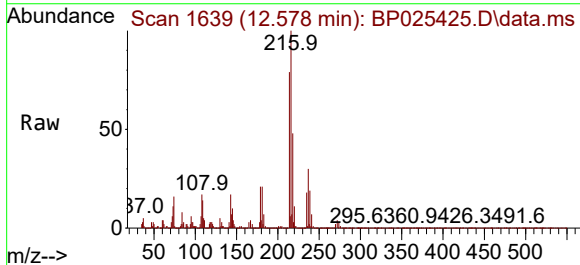
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

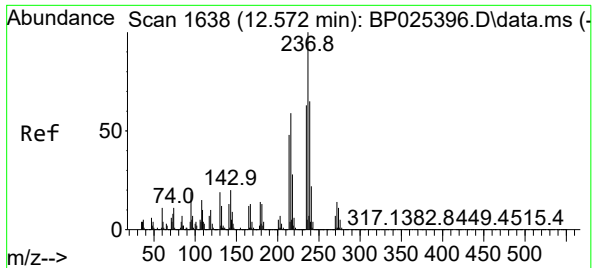
Tgt Ion:164 Resp: 424927
Ion Ratio Lower Upper
164 100
162 102.0 81.0 121.6
160 44.4 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.258 ng
RT: 12.578 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:216 Resp: 530873
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 21.8 17.1 25.7
108 21.8 14.9 22.3

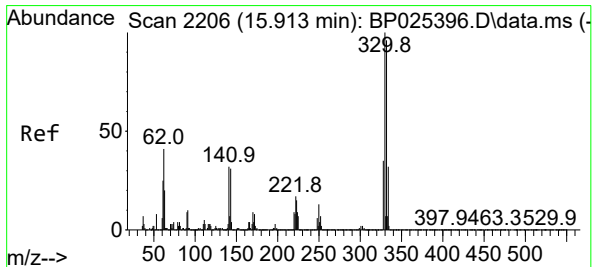
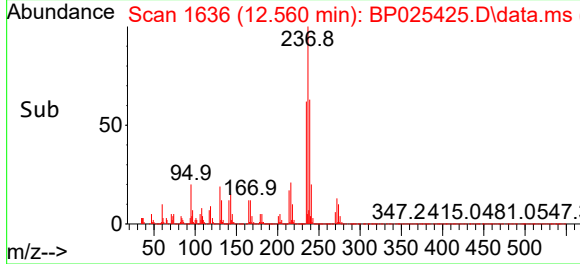
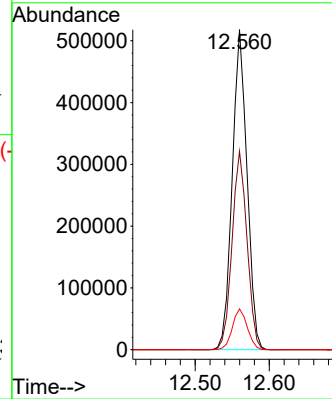
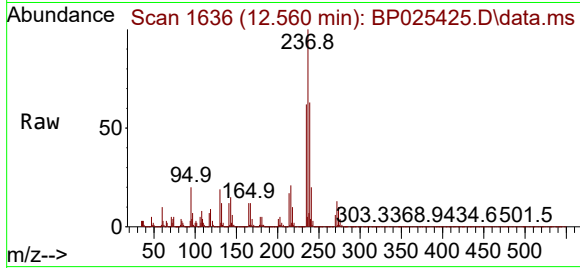




#41
Hexachlorocyclopentadiene
Concen: 96.356 ng
RT: 12.560 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

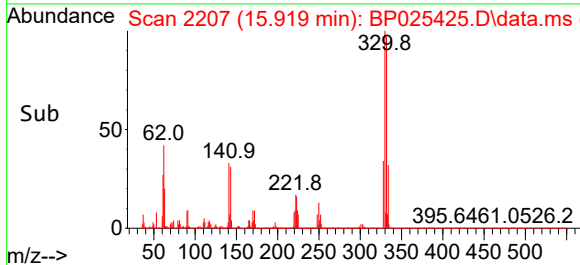
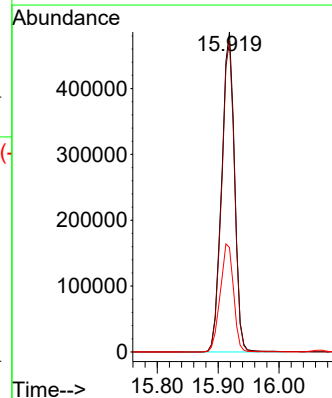
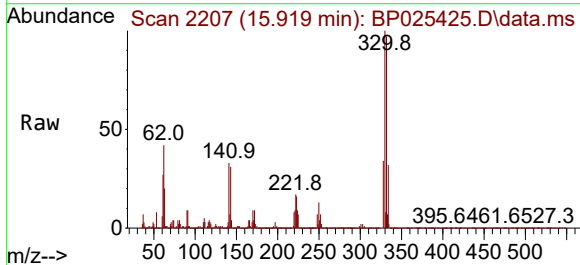
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

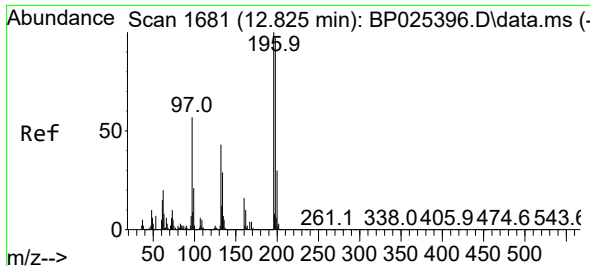
Tgt Ion:237 Resp: 714288
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 12.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 124.601 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:330 Resp: 712661
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 34.9 26.6 39.8

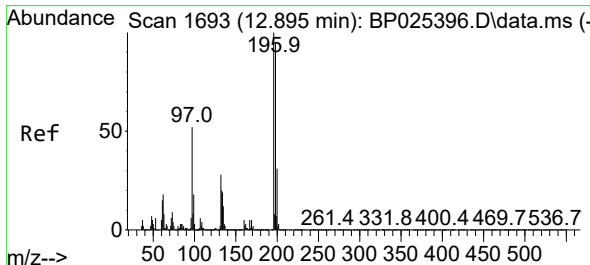
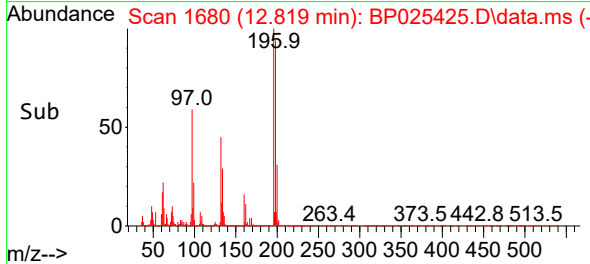
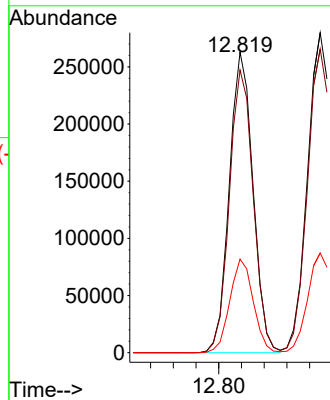
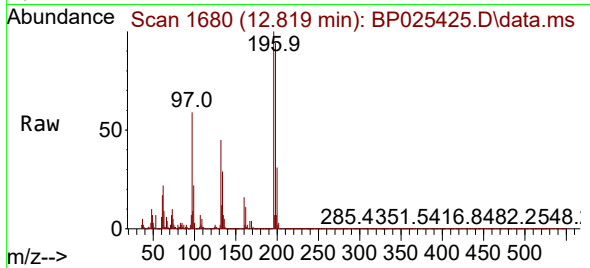




#43
2,4,6-Trichlorophenol
Concen: 45.894 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

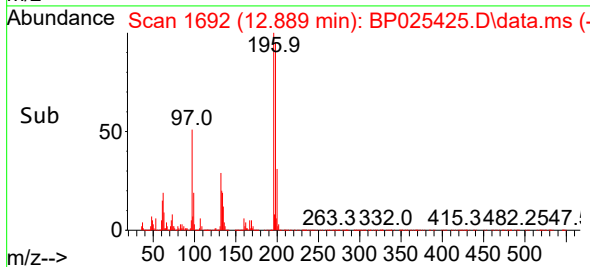
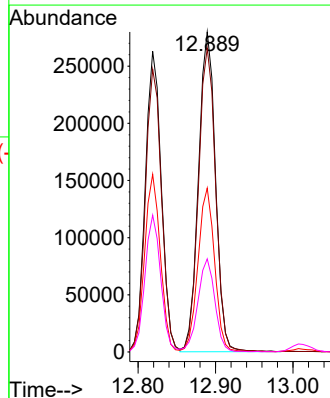
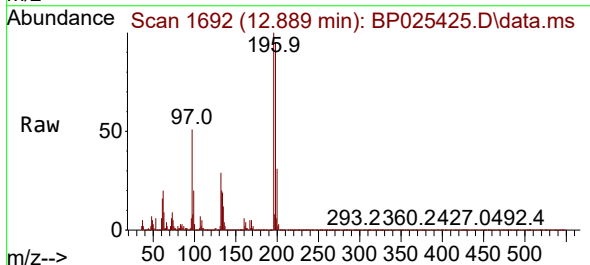
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

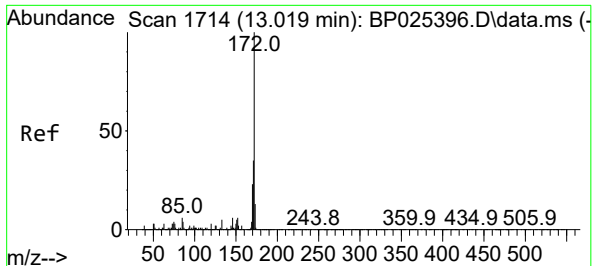
Tgt Ion:196 Resp: 380238
Ion Ratio Lower Upper
196 100
198 94.0 77.2 115.8
200 31.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 47.021 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:196 Resp: 426971
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 51.2 41.2 61.8
132 29.1 22.6 34.0

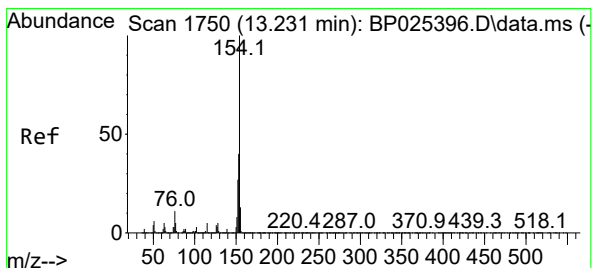
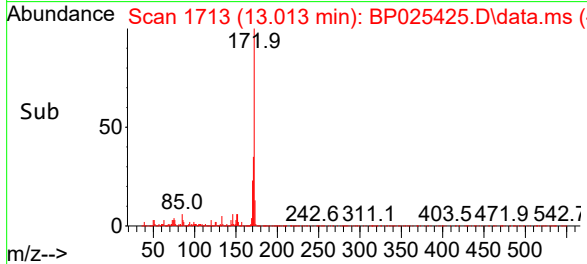
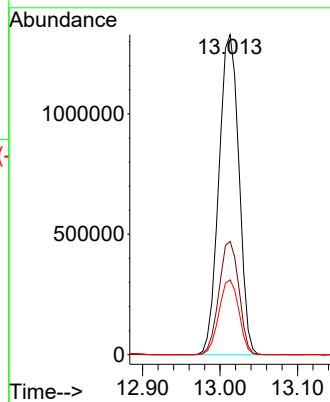
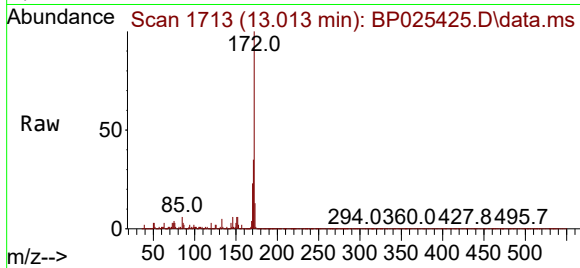




#45
2-Fluorobiphenyl
Concen: 76.778 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

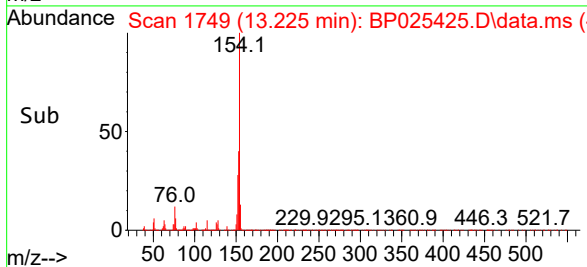
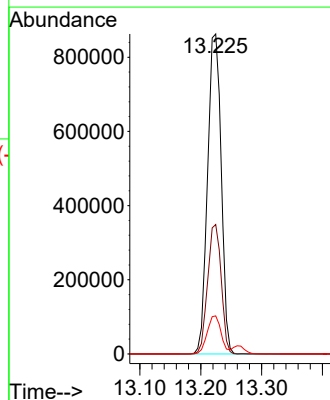
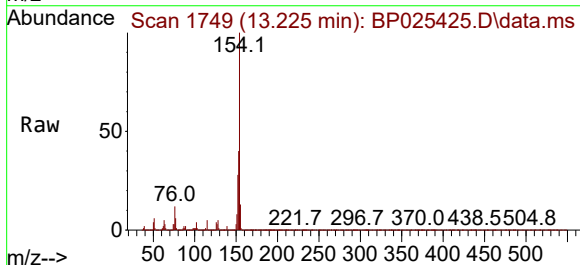
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

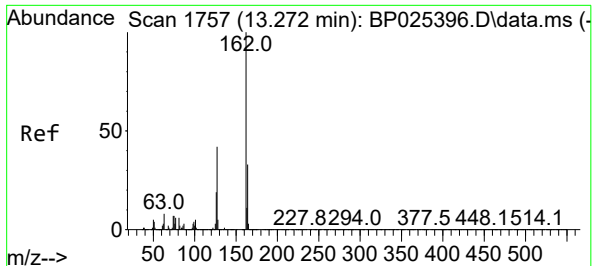
Tgt Ion:172 Resp: 2387172
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 43.484 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:154 Resp: 1341958
Ion Ratio Lower Upper
154 100
153 40.4 19.5 59.5
76 11.9 0.0 31.1





#47

2-Chloronaphthalene

Concen: 43.506 ng

RT: 13.260 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

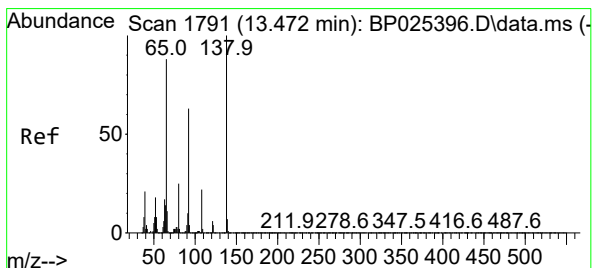
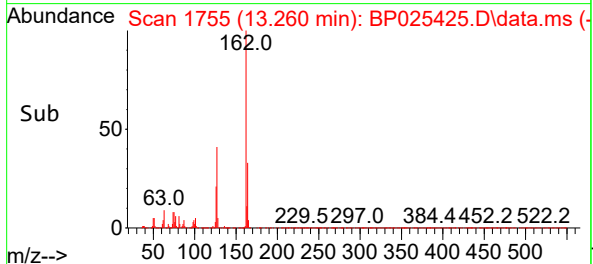
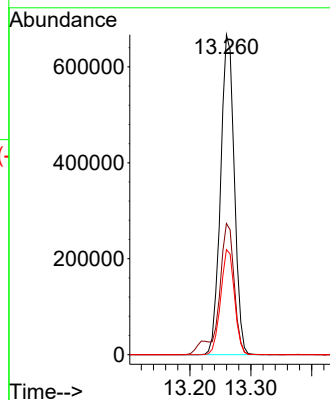
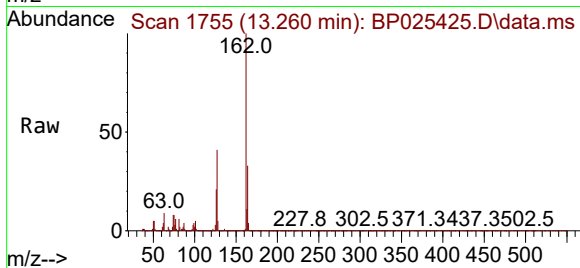
Tgt Ion:162 Resp: 1045208

Ion Ratio Lower Upper

162 100

127 41.0 33.4 50.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 47.491 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

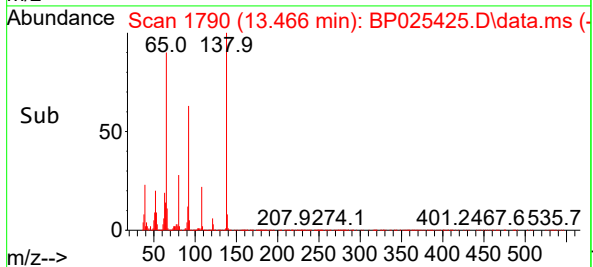
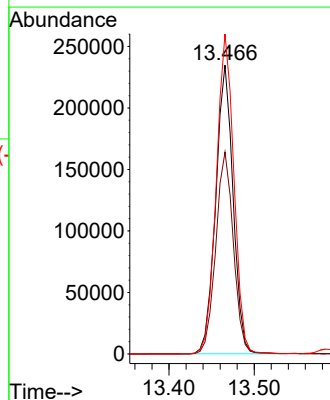
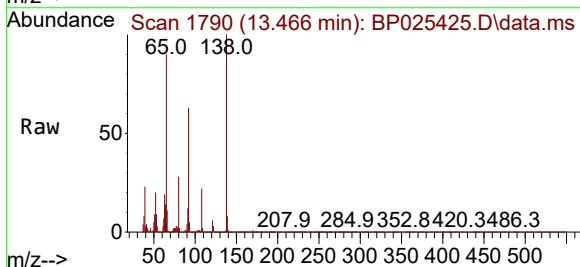
Tgt Ion: 65 Resp: 332445

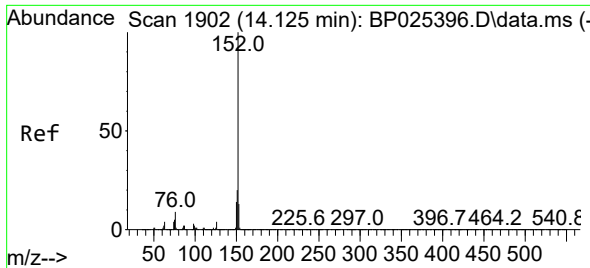
Ion Ratio Lower Upper

65 100

92 69.9 57.6 86.4

138 110.8 91.0 136.6

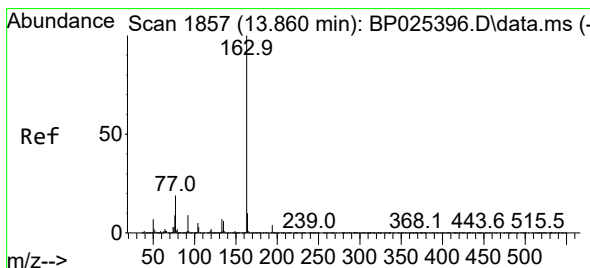
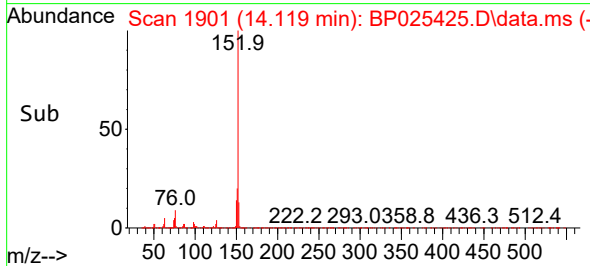
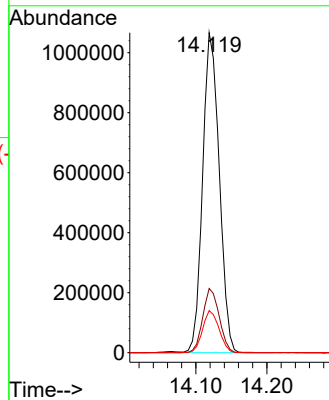
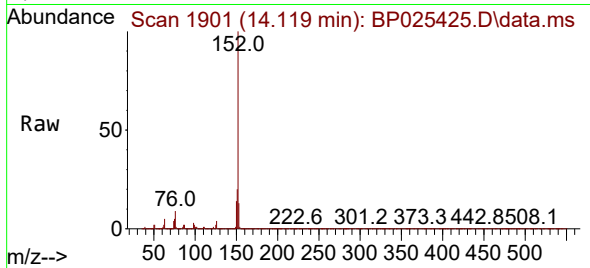




#49
Acenaphthylene
Concen: 43.679 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

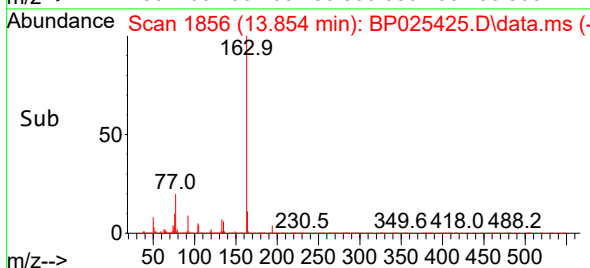
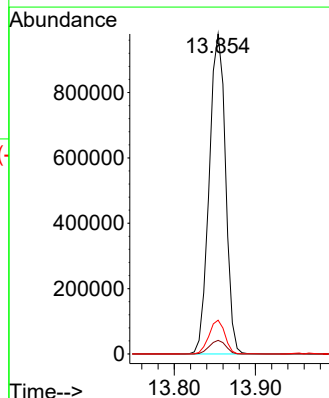
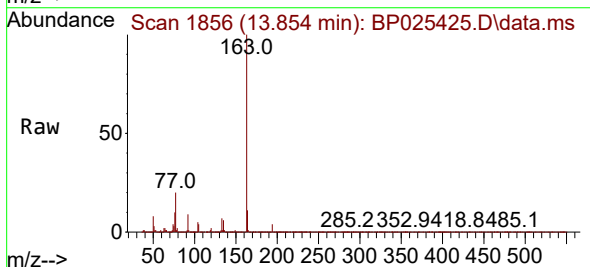
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

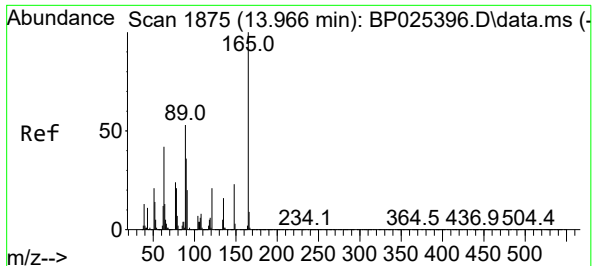
Tgt Ion:152 Resp: 1736412
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 43.854 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:163 Resp: 1364594
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.6 7.9 11.9

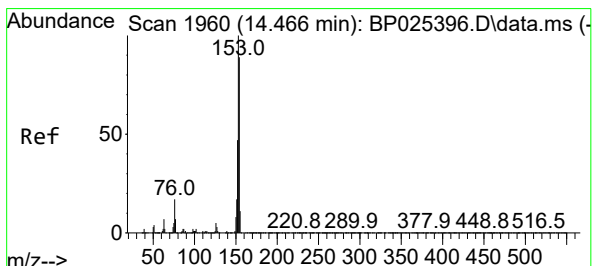
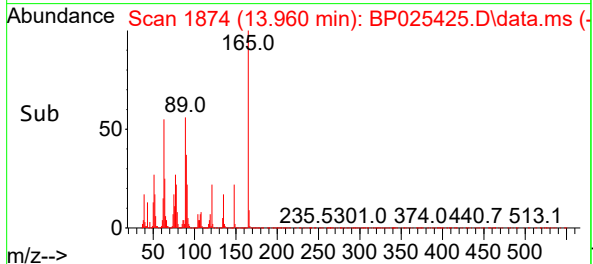
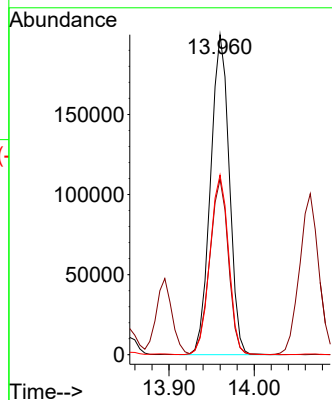
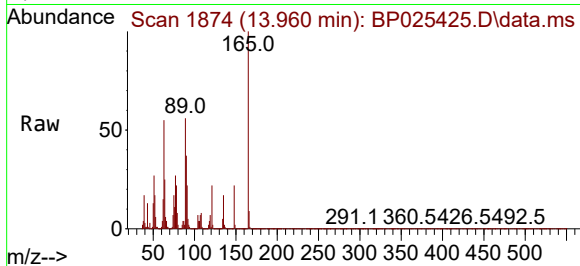




#51
2,6-Dinitrotoluene
Concen: 46.547 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

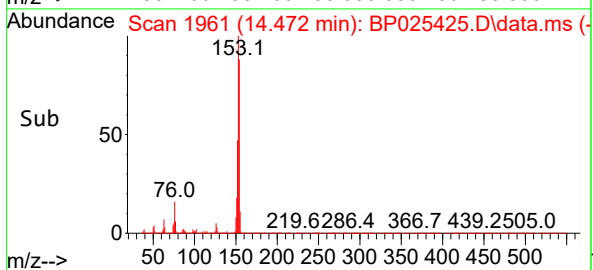
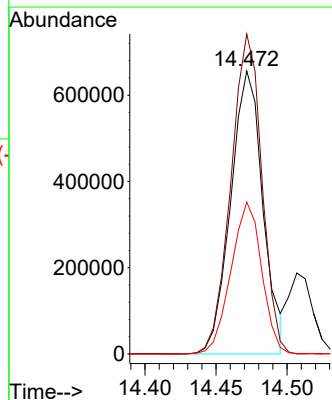
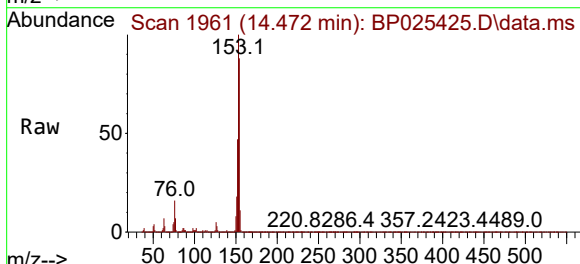
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

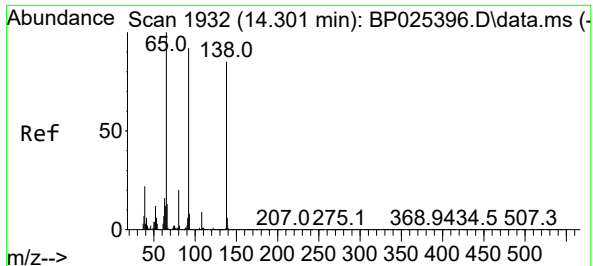
Tgt Ion:165 Resp: 305278
Ion Ratio Lower Upper
165 100
63 54.9 40.9 61.3
89 56.1 42.1 63.1



#52
Acenaphthene
Concen: 44.318 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:154 Resp: 1034163
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.2
152 53.7 42.1 63.1

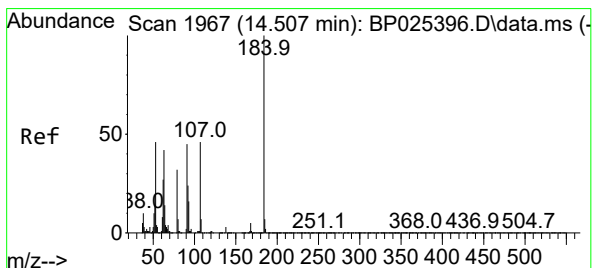
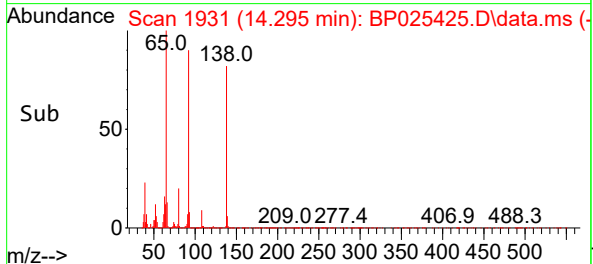
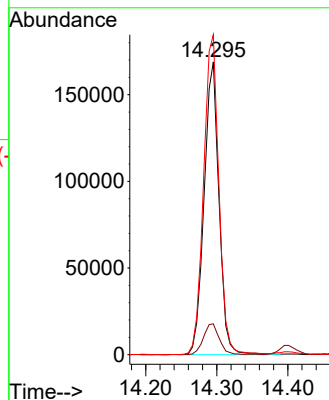
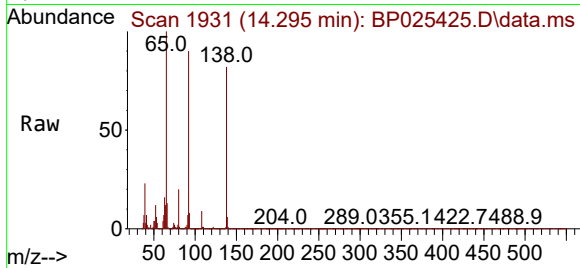




#53
3-Nitroaniline
Concen: 33.442 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

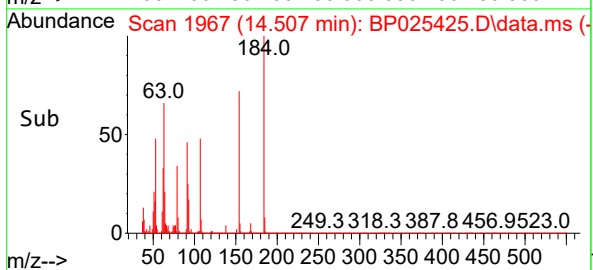
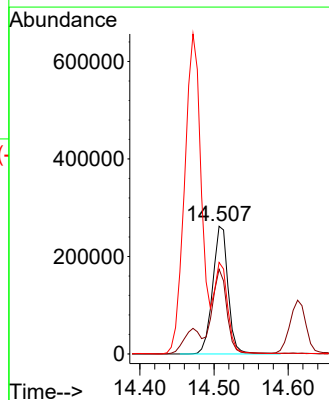
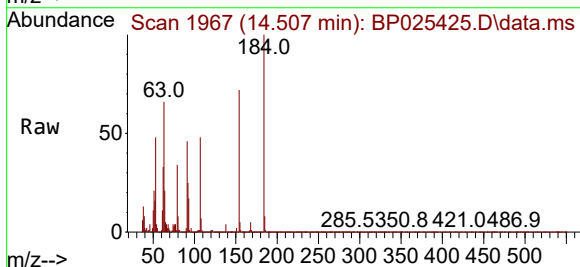
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

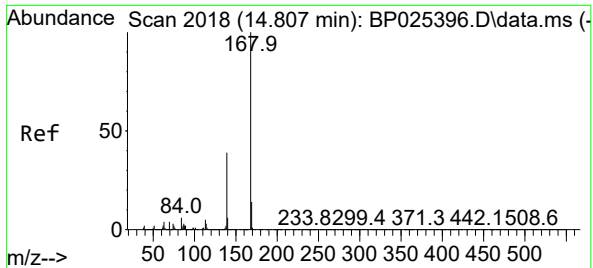
Tgt Ion:138 Resp: 246772
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 109.3 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 108.068 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:184 Resp: 378502
Ion Ratio Lower Upper
184 100
63 66.4 49.4 74.2
154 71.6 54.6 82.0

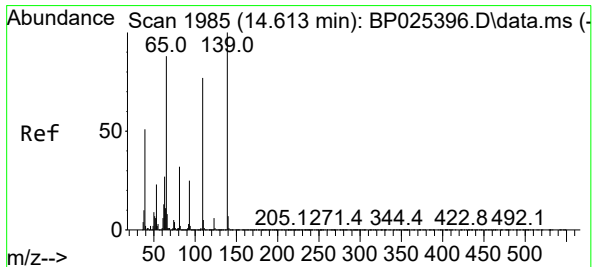
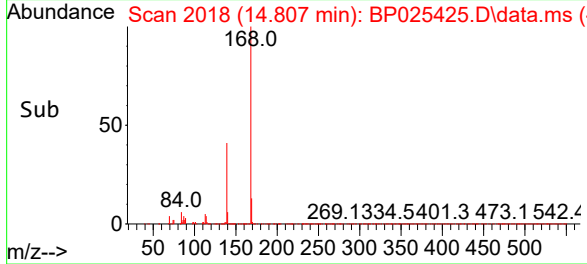
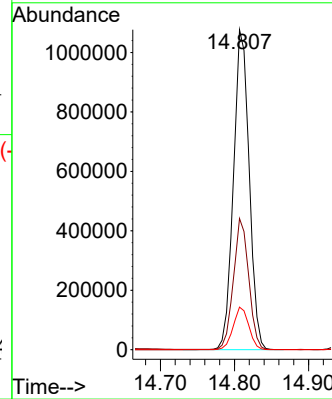
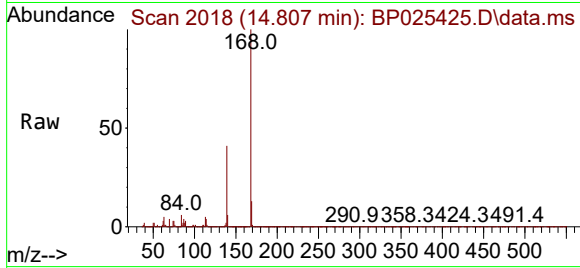




#55
Dibenzofuran
Concen: 42.921 ng
RT: 14.807 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

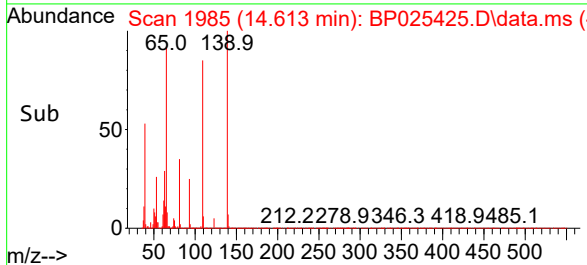
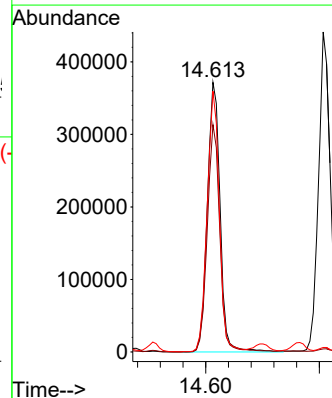
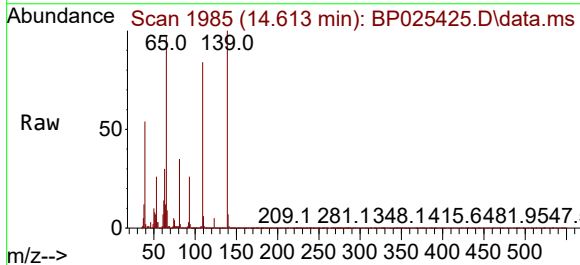
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

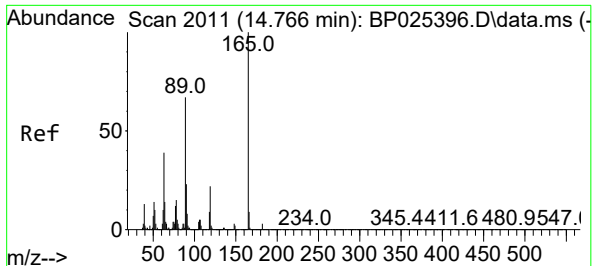
Tgt Ion:168 Resp: 1583459
Ion Ratio Lower Upper
168 100
139 41.0 31.5 47.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 95.340 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:139 Resp: 578099
Ion Ratio Lower Upper
139 100
109 84.3 56.6 96.6
65 96.7 68.2 108.2

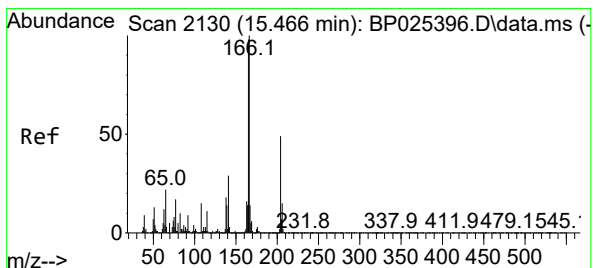
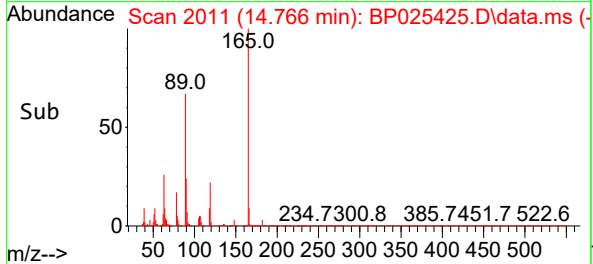
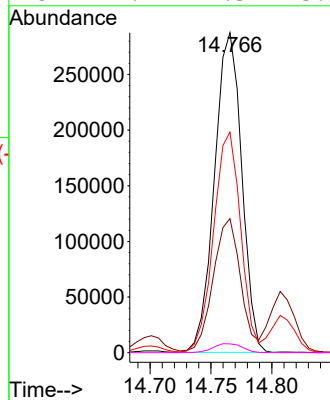
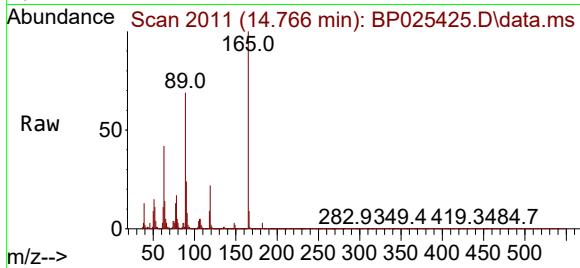




#57
2,4-Dinitrotoluene
Concen: 47.730 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

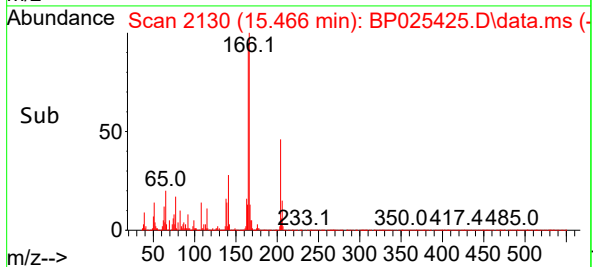
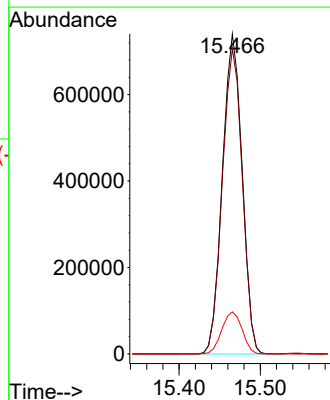
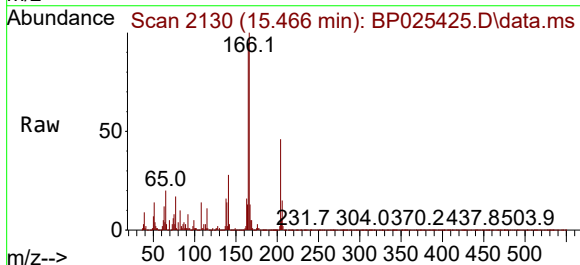
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

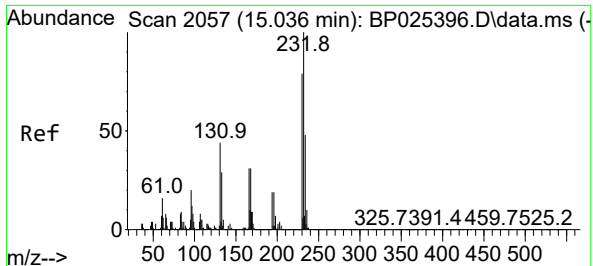
Tgt Ion:165 Resp: 446631
Ion Ratio Lower Upper
165 100
63 41.9 31.4 47.2
89 68.9 53.3 79.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 42.998 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:166 Resp: 1251709
Ion Ratio Lower Upper
166 100
165 95.4 78.8 118.2
167 13.2 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.009 ng

RT: 15.030 min Scan# 2056

Delta R.T. -0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

Tgt Ion:232 Resp: 368890

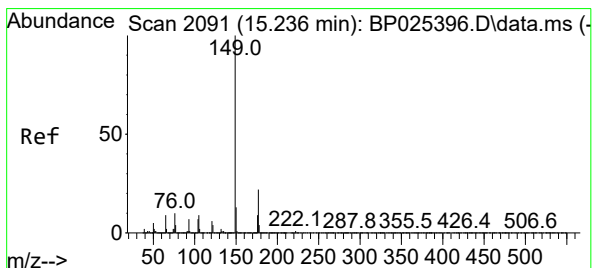
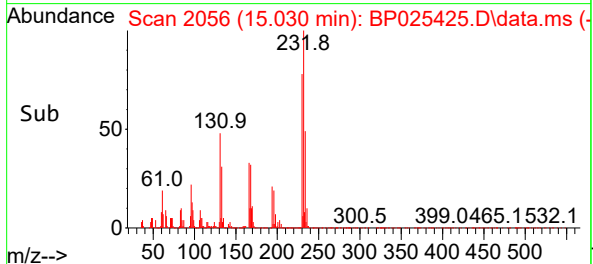
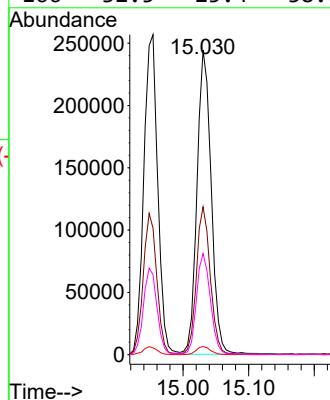
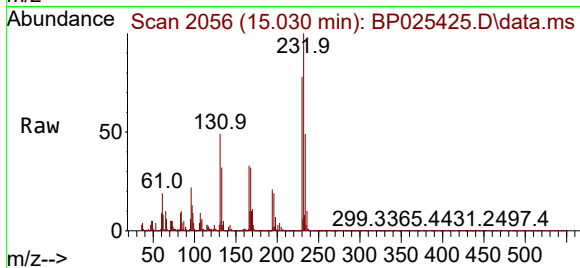
Ion Ratio Lower Upper

232 100

131 47.3 37.0 55.6

130 2.7 1.9 2.9

166 32.5 25.4 38.0



#60

Diethylphthalate

Concen: 44.210 ng

RT: 15.242 min Scan# 2092

Delta R.T. 0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

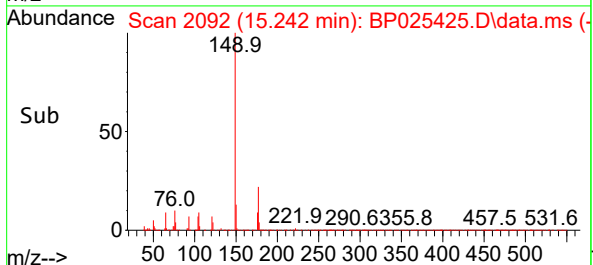
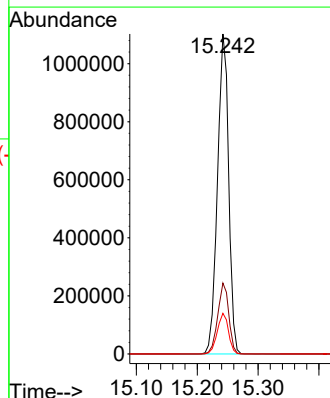
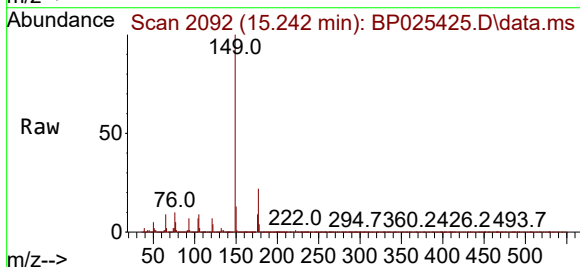
Tgt Ion:149 Resp: 1397834

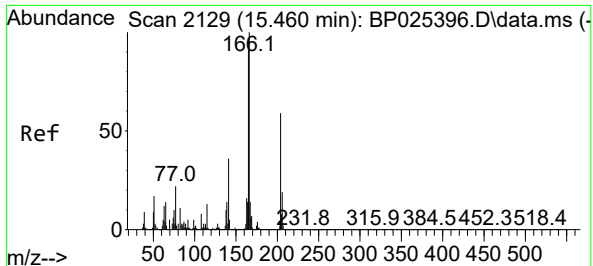
Ion Ratio Lower Upper

149 100

177 22.2 17.3 25.9

150 12.7 10.3 15.5

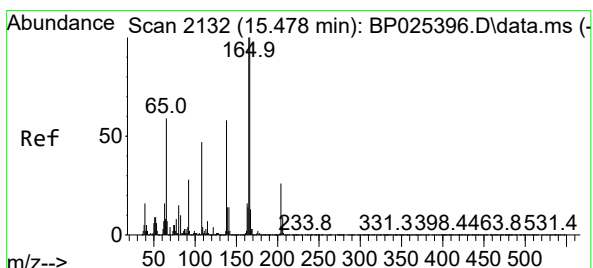
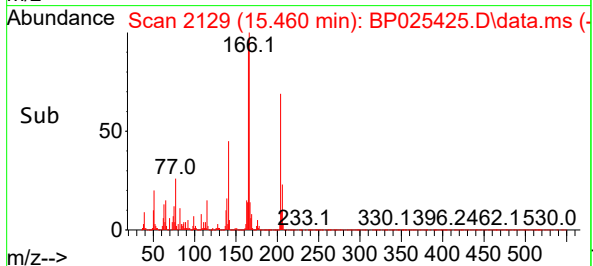
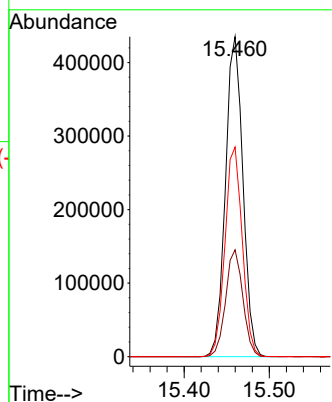
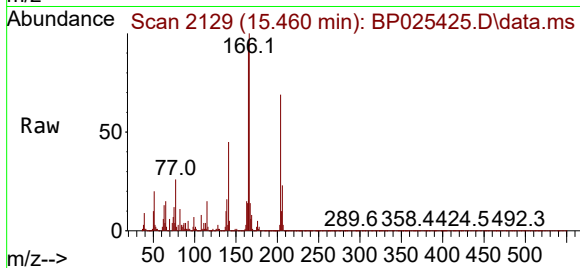




#61
4-Chlorophenyl-phenylether
Concen: 42.656 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

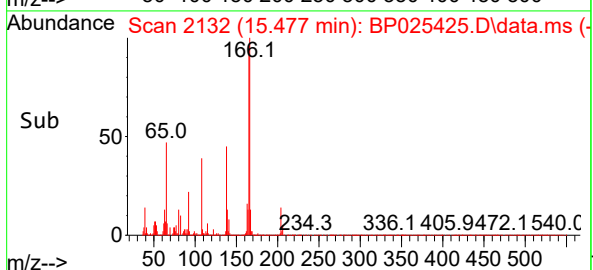
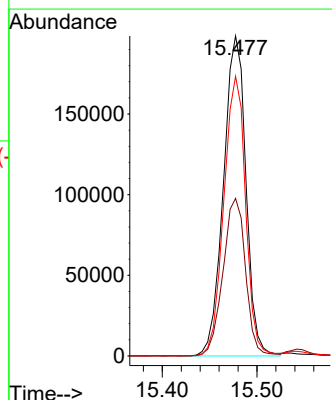
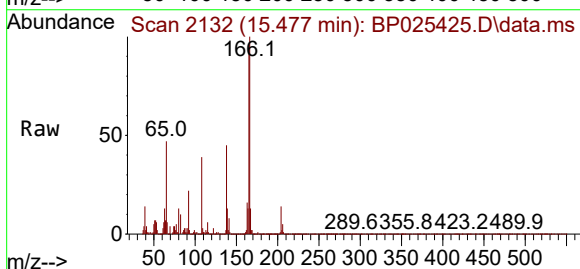
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

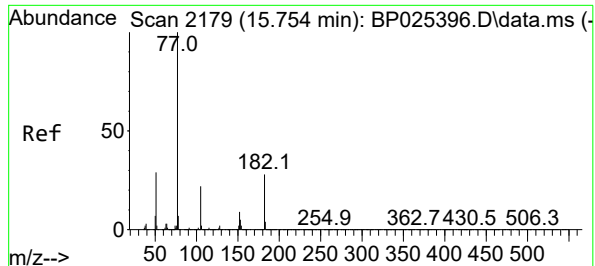
Tgt Ion:204 Resp: 617566
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 65.5 49.4 74.2



#62
4-Nitroaniline
Concen: 43.331 ng
RT: 15.477 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:138 Resp: 327789
Ion Ratio Lower Upper
138 100
92 49.2 29.1 69.1
108 87.4 61.5 101.5





#63

Azobenzene

Concen: 46.193 ng

RT: 15.754 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

Tgt Ion: 77 Resp: 1250604

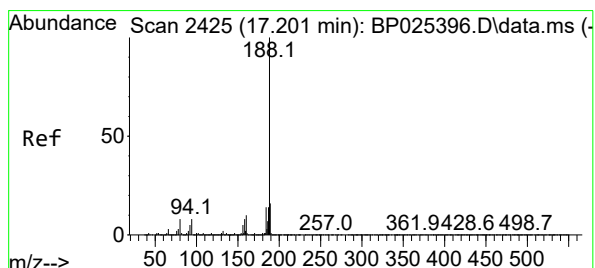
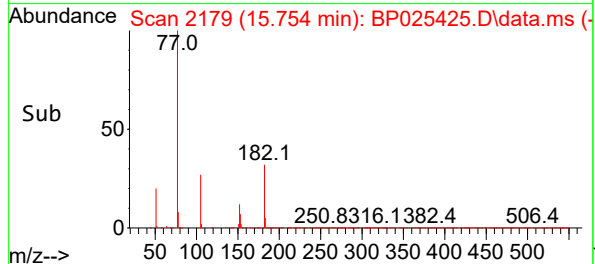
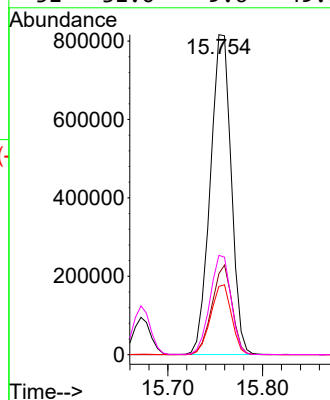
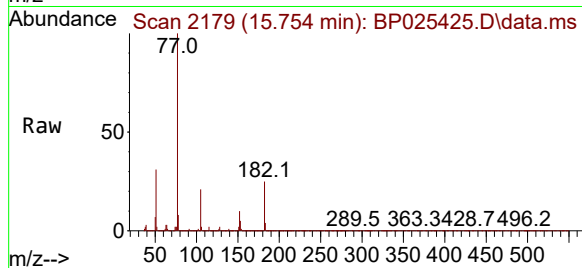
Ion Ratio Lower Upper

77 100

182 25.3 7.5 47.5

105 21.3 2.1 42.1

51 31.0 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

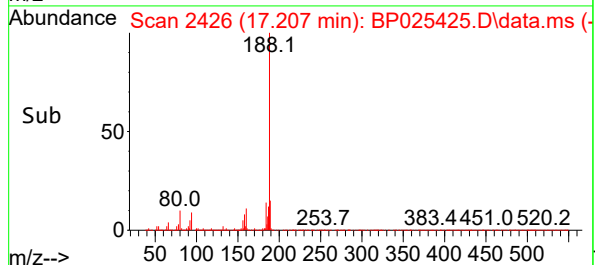
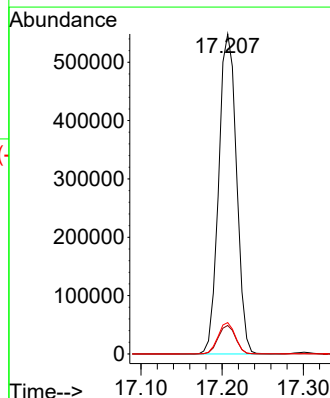
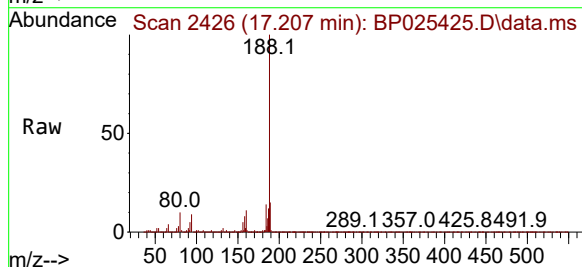
Tgt Ion:188 Resp: 837407

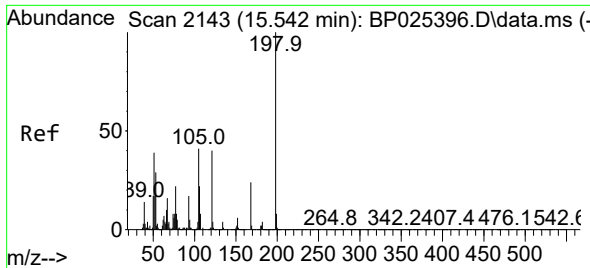
Ion Ratio Lower Upper

188 100

94 8.9 6.6 10.0

80 9.8 6.7 10.1

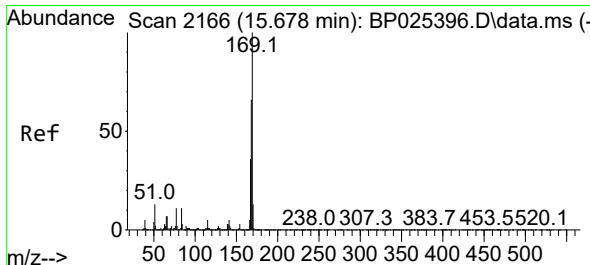
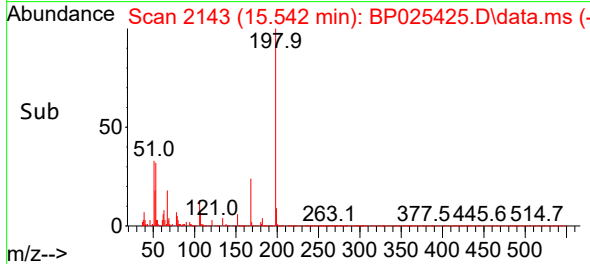
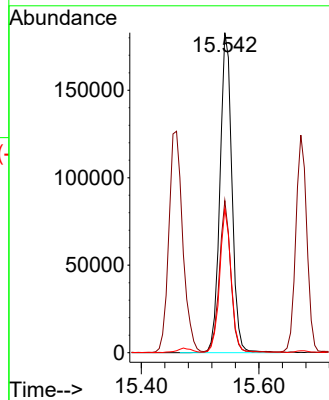
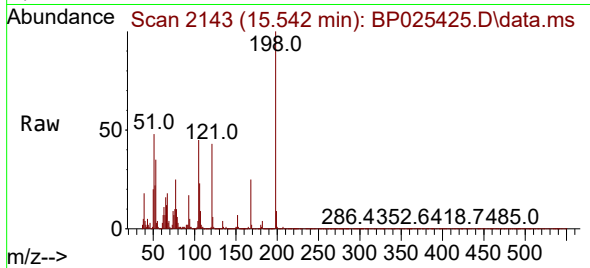




#65
4,6-Dinitro-2-methylphenol
Concen: 49.550 ng
RT: 15.542 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

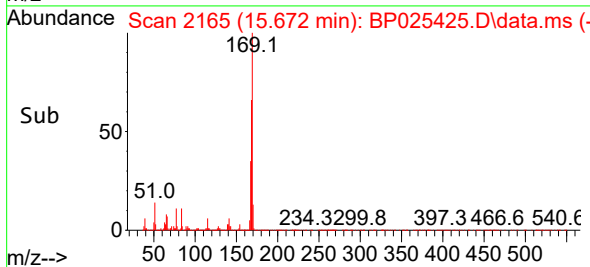
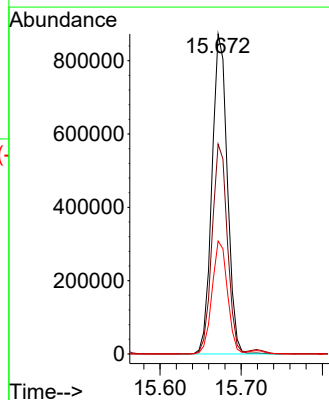
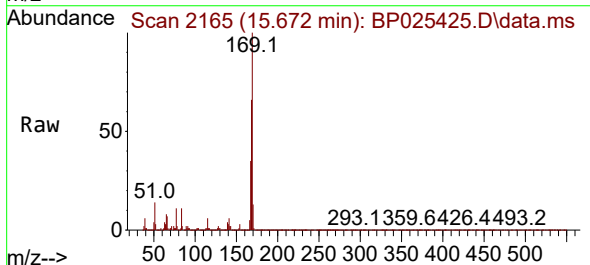
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

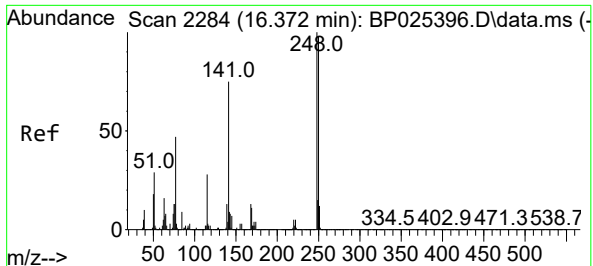
Tgt Ion:198 Resp: 258648
Ion Ratio Lower Upper
198 100
51 47.5 19.6 59.6
105 45.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 44.808 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:169 Resp: 1144220
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.3 28.7 43.1

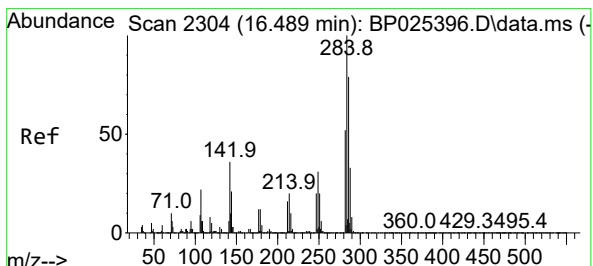
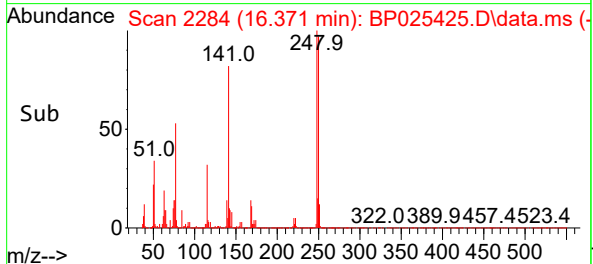
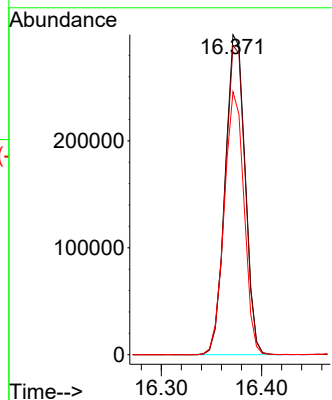
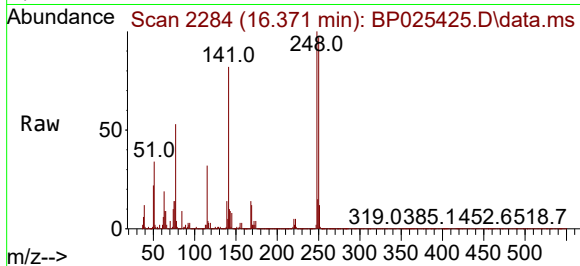




#67
4-Bromophenyl-phenylether
Concen: 44.726 ng
RT: 16.371 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

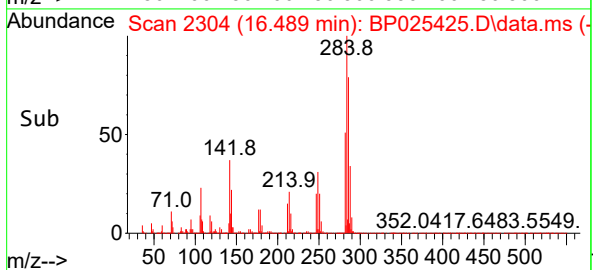
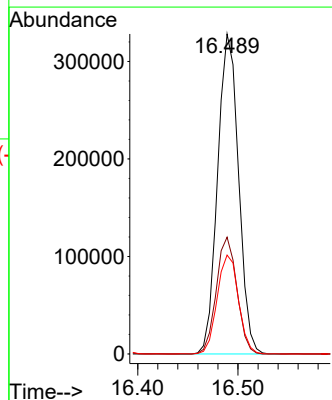
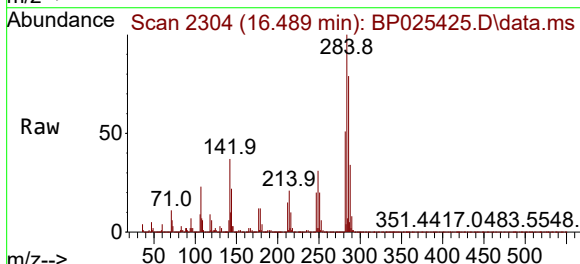
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

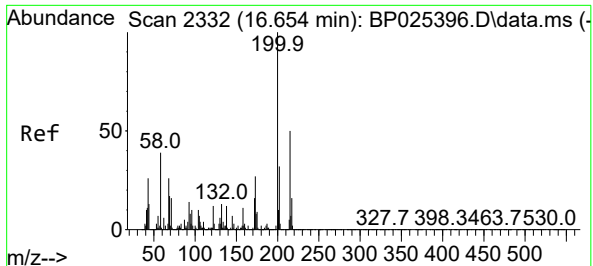
Tgt Ion:248 Resp: 411920
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 82.2 59.6 89.4



#68
Hexachlorobenzene
Concen: 44.542 ng
RT: 16.489 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:284 Resp: 475535
Ion Ratio Lower Upper
284 100
142 36.5 29.1 43.7
249 30.9 25.0 37.4

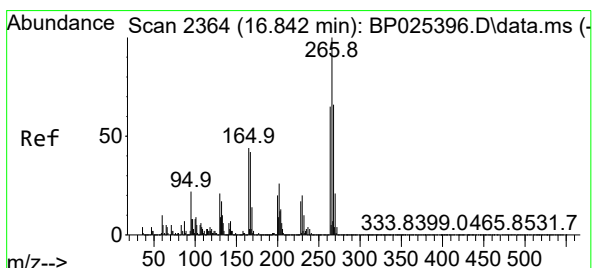
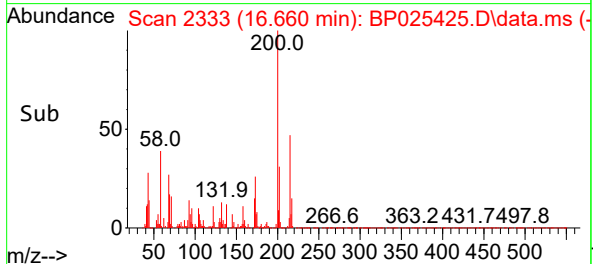
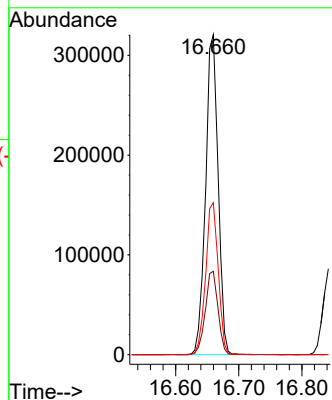
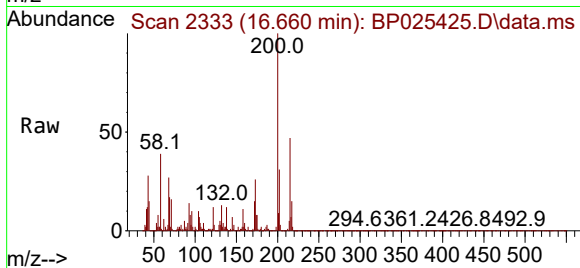




#69
 Atrazine
 Concen: 46.165 ng
 RT: 16.660 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025425.D
 Acq: 15 Aug 2025 13:26

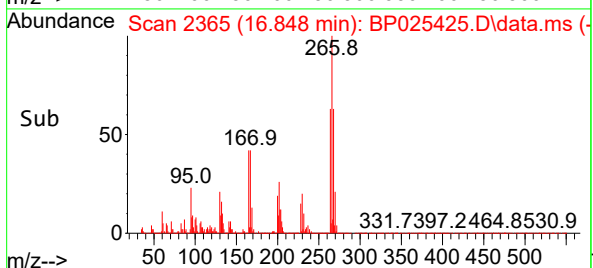
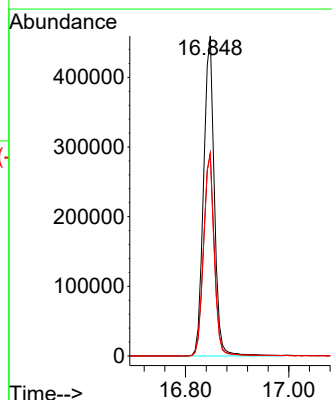
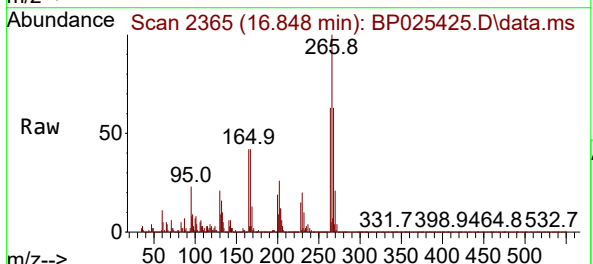
Instrument :
 BNA_P
 ClientSampleId :
 PB169230BSD

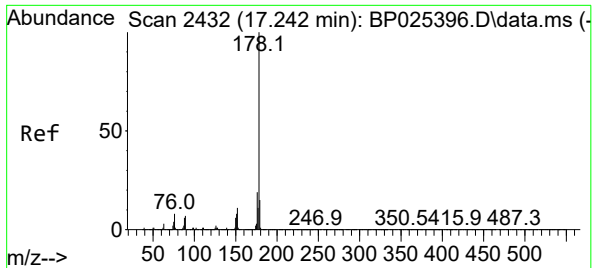
Tgt Ion:200 Resp: 441483
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.7 46.7
 215 47.5 29.7 69.7



#70
 Pentachlorophenol
 Concen: 97.981 ng
 RT: 16.848 min Scan# 2365
 Delta R.T. 0.006 min
 Lab File: BP025425.D
 Acq: 15 Aug 2025 13:26

Tgt Ion:266 Resp: 660333
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.6 79.0
 264 63.0 52.0 78.0

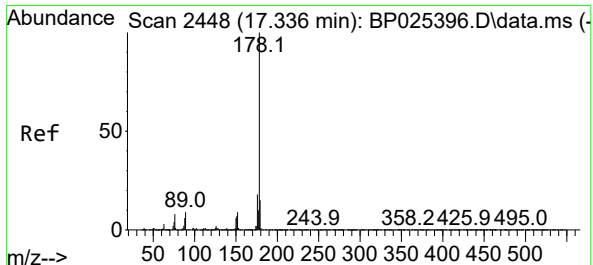
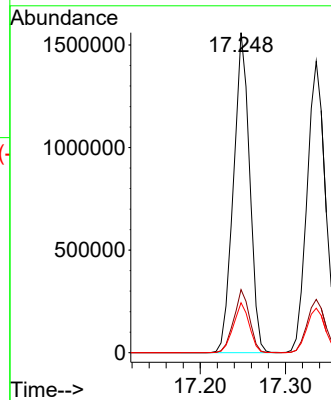
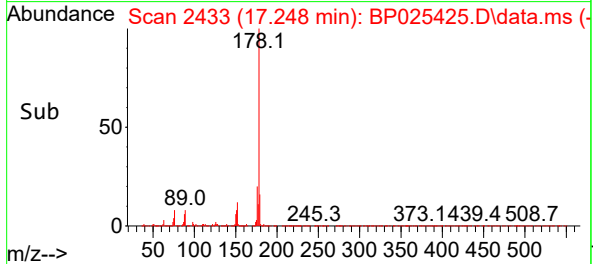
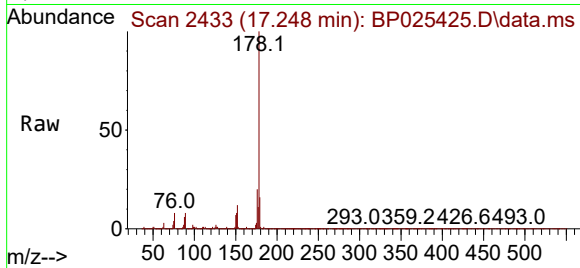




#71
Phenanthrene
Concen: 44.783 ng
RT: 17.248 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

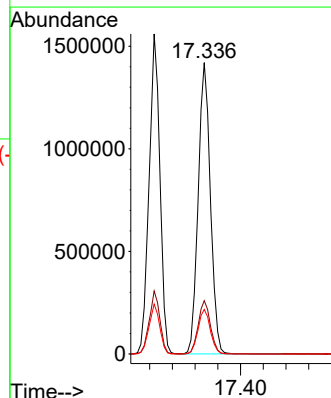
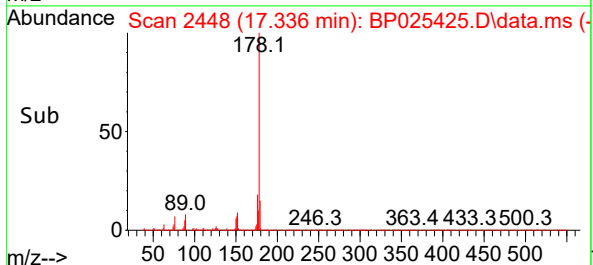
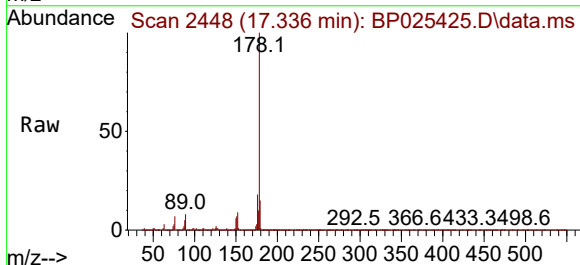
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

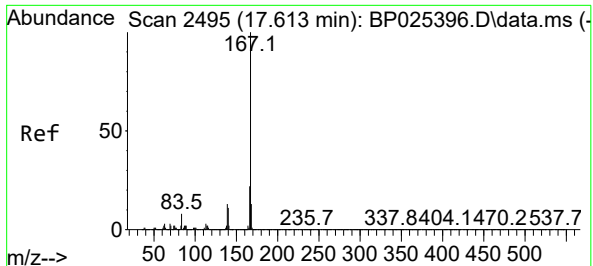
Tgt Ion:178 Resp: 2060065
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.6 12.2 18.4



#72
Anthracene
Concen: 45.190 ng
RT: 17.336 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:178 Resp: 2122885
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 12.2 18.2

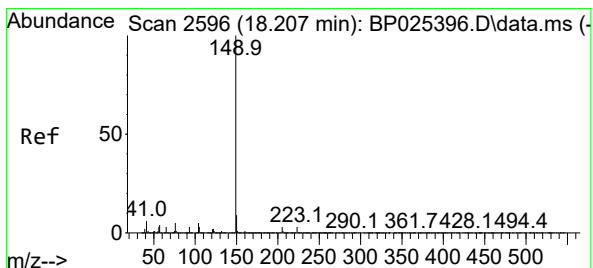
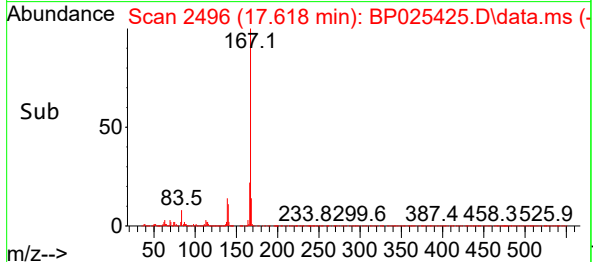
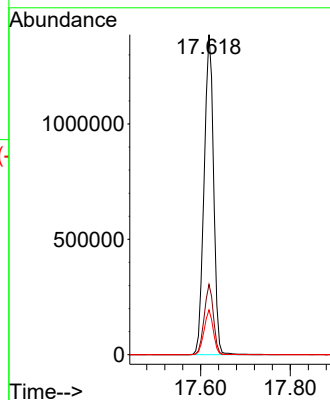
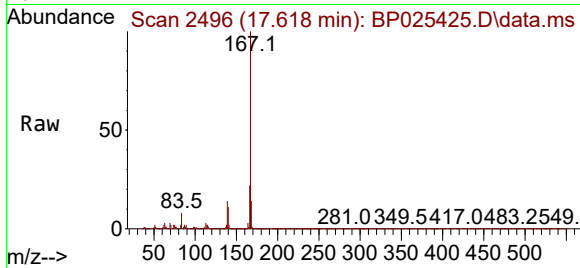




#73
 Carbazole
 Concen: 45.913 ng
 RT: 17.618 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025425.D
 Acq: 15 Aug 2025 13:26

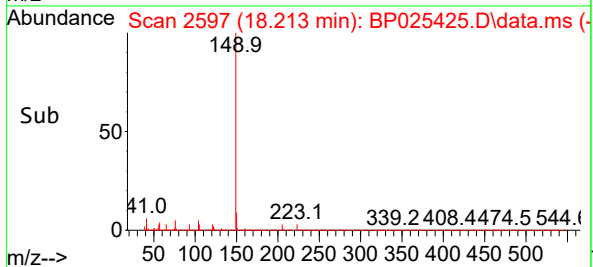
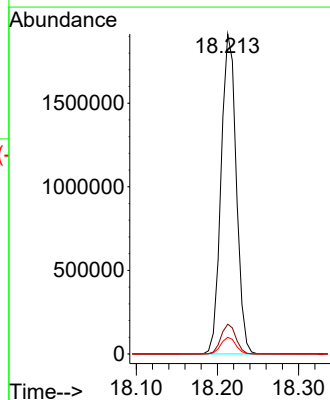
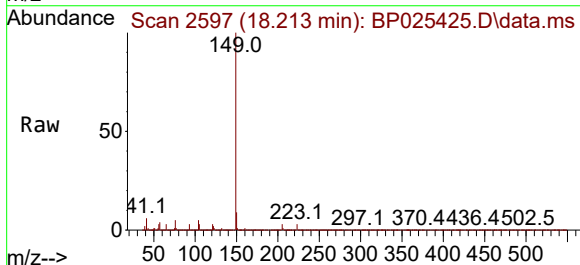
Instrument :
 BNA_P
 ClientSampleId :
 PB169230BSD

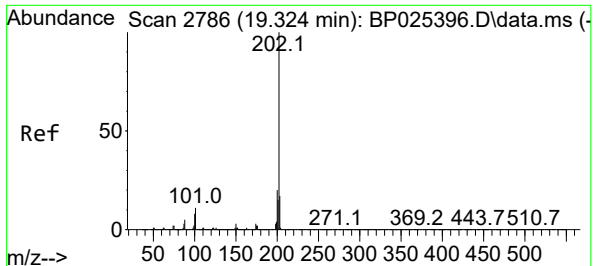
Tgt Ion:167 Resp: 2031552
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 14.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.882 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025425.D
 Acq: 15 Aug 2025 13:26

Tgt Ion:149 Resp: 2497806
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 4.2 6.2

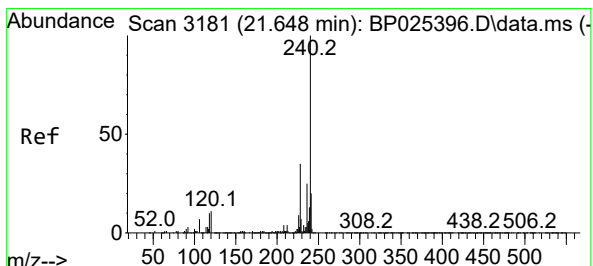
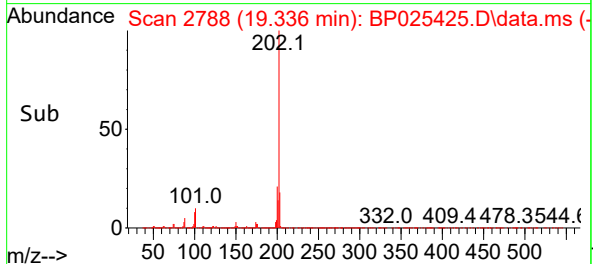
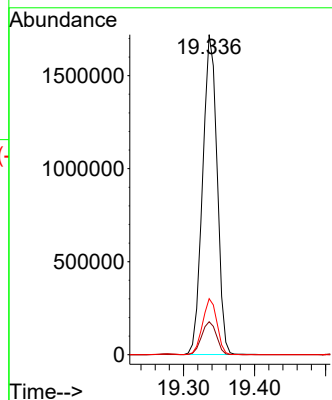
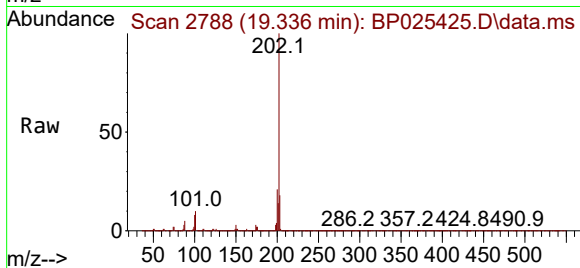




#75
Fluoranthene
Concen: 44.517 ng
RT: 19.336 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

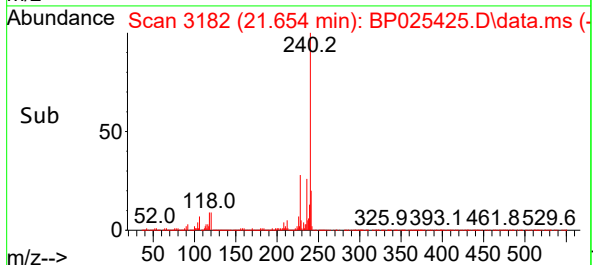
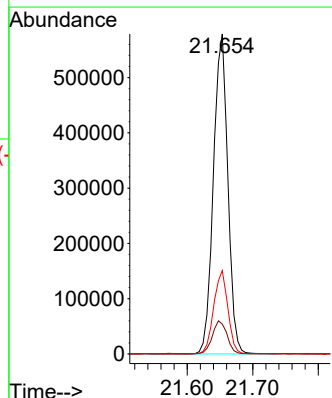
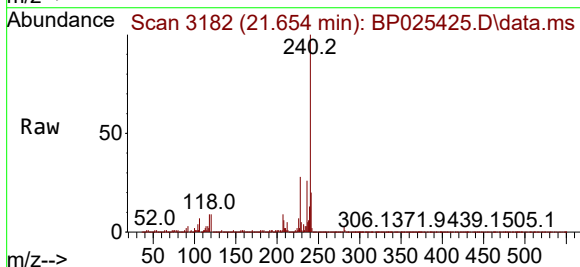
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

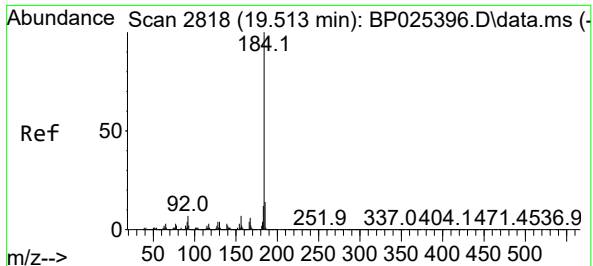
Tgt Ion:202 Resp: 2442709
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:240 Resp: 883409
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 26.1 19.8 29.8

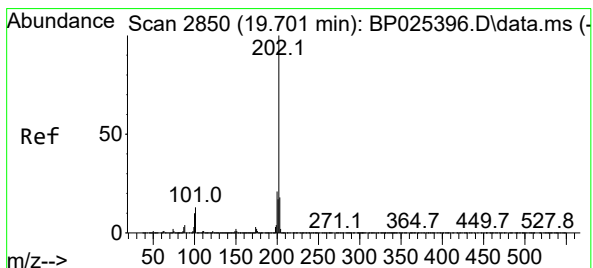
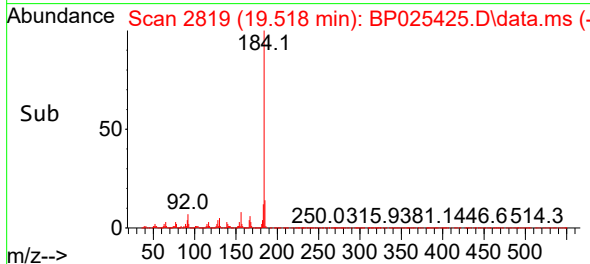
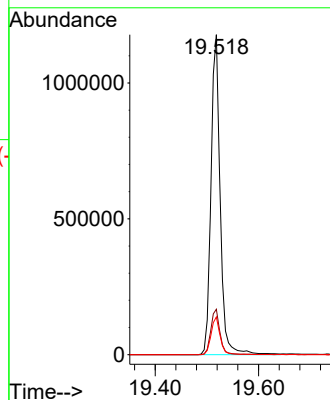
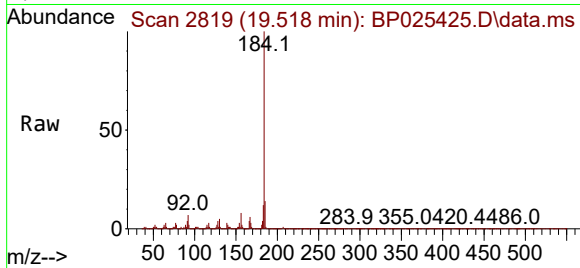




#77
Benzidine
Concen: 48.125 ng
RT: 19.518 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

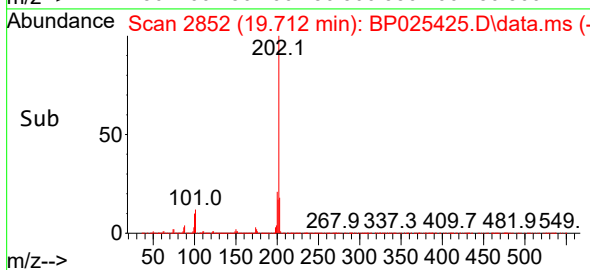
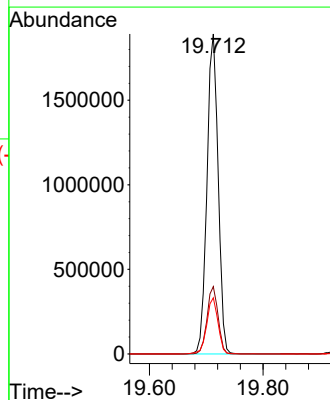
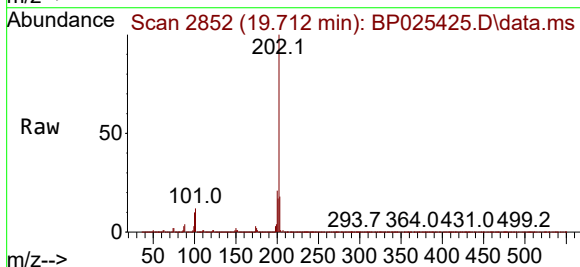
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

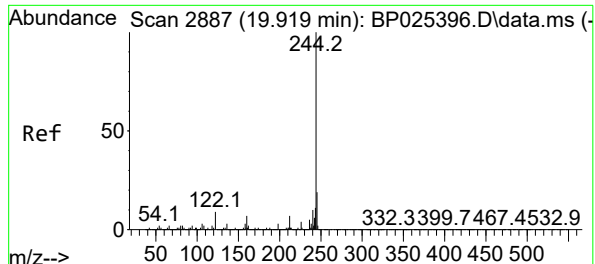
Tgt Ion:184 Resp: 1450901
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 44.724 ng
RT: 19.712 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:202 Resp: 2568011
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 77.350 ng

RT: 19.924 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

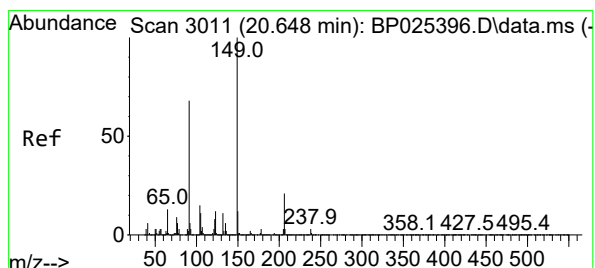
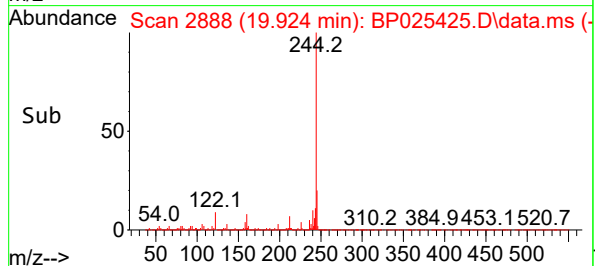
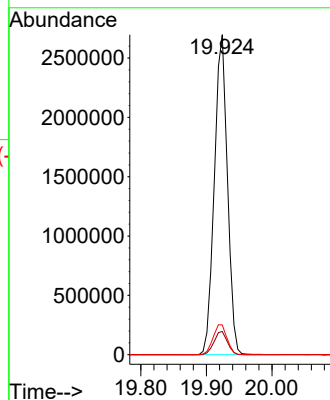
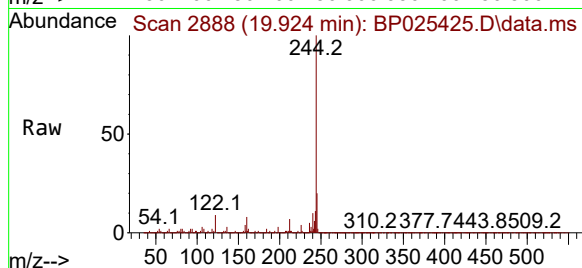
Tgt Ion:244 Resp: 3734835

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 46.520 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

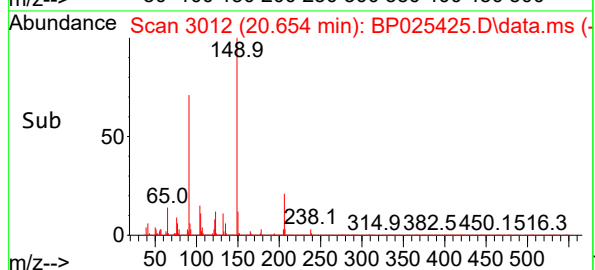
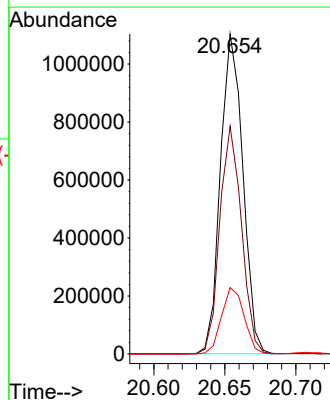
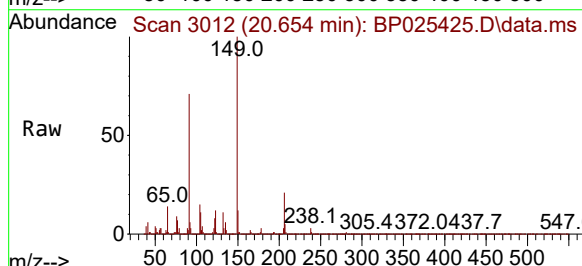
Tgt Ion:149 Resp: 1210580

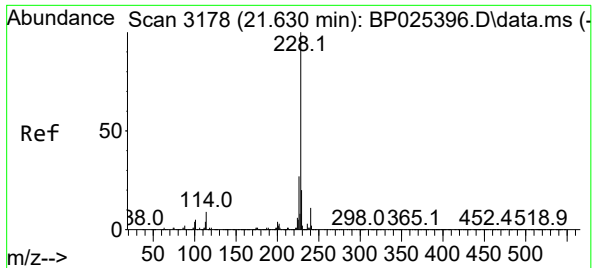
Ion Ratio Lower Upper

149 100

91 71.1 54.2 81.2

206 20.8 16.6 24.8

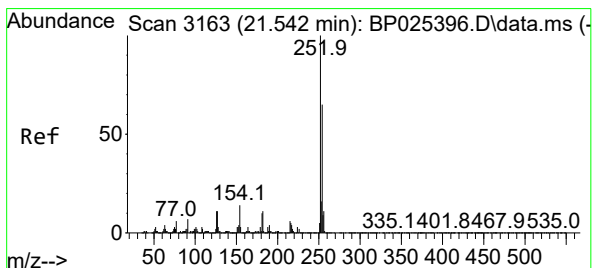
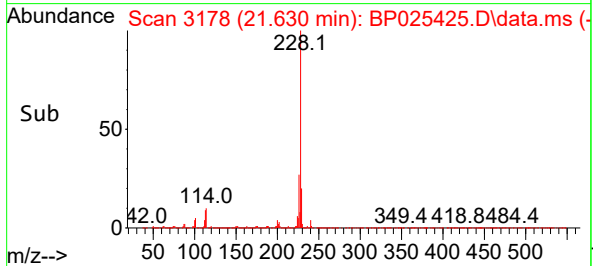
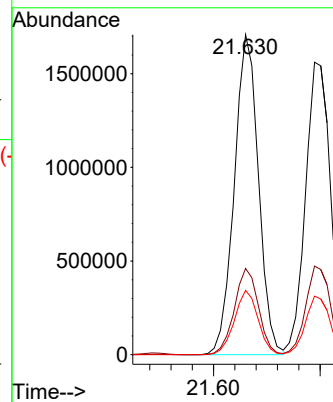
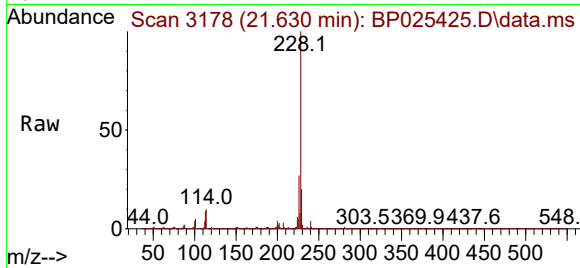




#81
Benzo(a)anthracene
Concen: 46.273 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

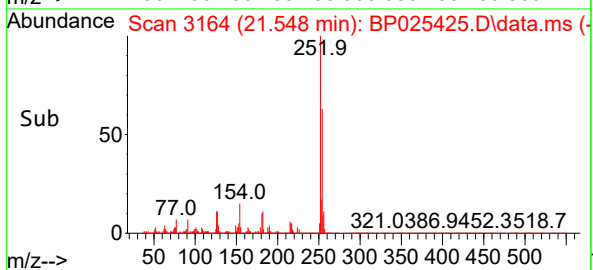
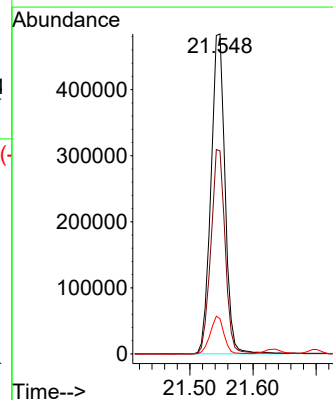
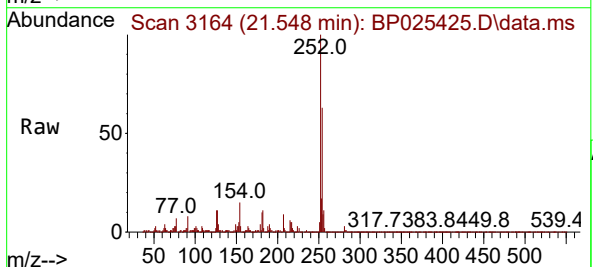
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

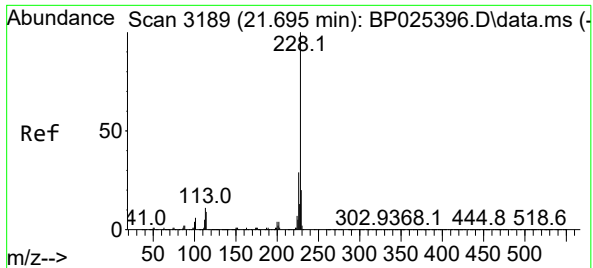
Tgt Ion:228 Resp: 2695916
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.104 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:252 Resp: 748927
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 11.0 9.1 13.7

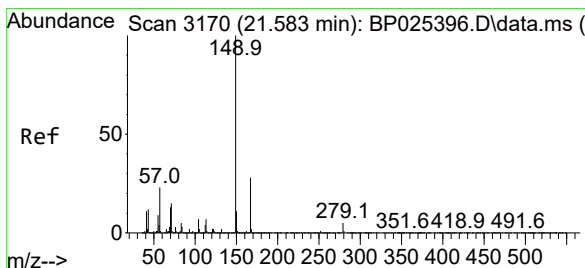
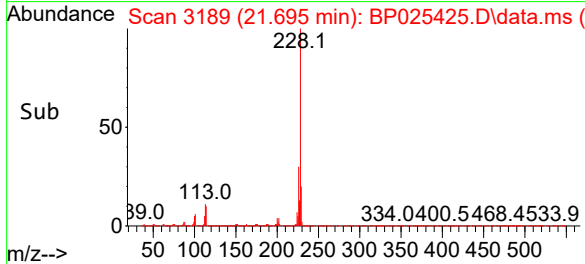
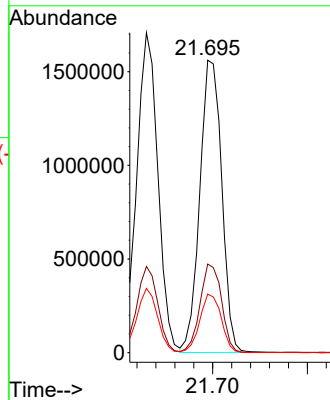
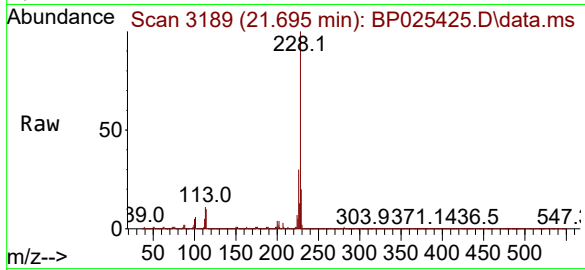




#83
Chrysene
Concen: 45.952 ng
RT: 21.695 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

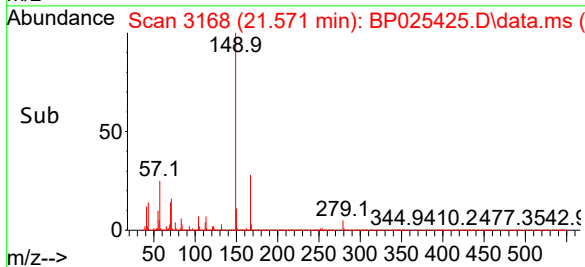
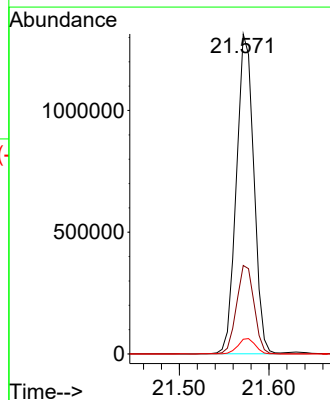
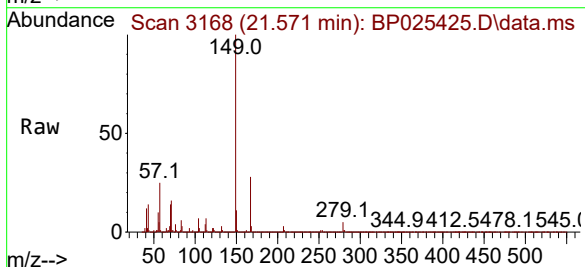
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

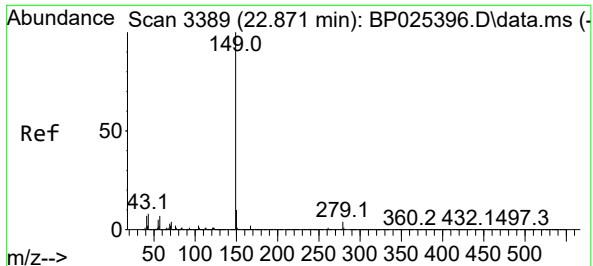
Tgt Ion:228 Resp: 2507192
Ion Ratio Lower Upper
228 100
226 30.3 23.2 34.8
229 20.0 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.165 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:149 Resp: 1768457
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.6 3.8 5.6

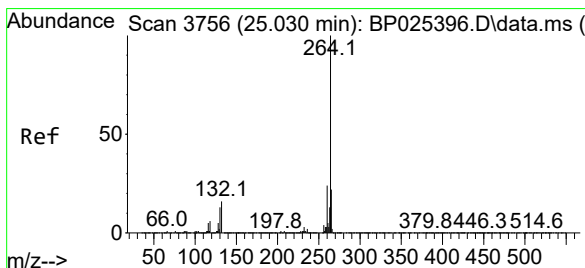
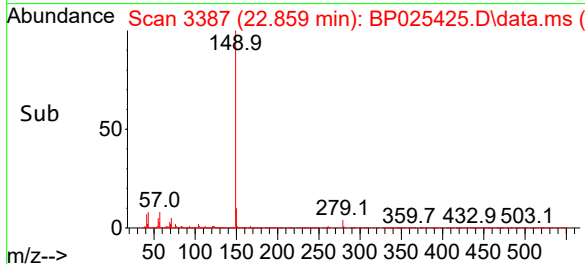
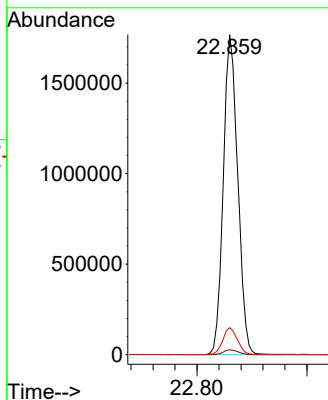
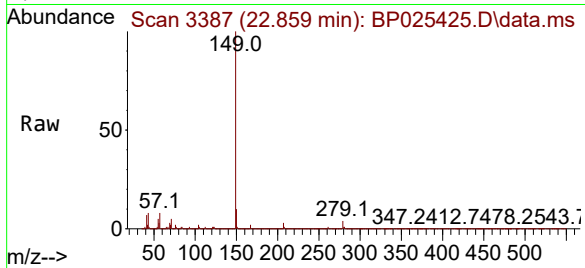




#85
Di-n-octyl phthalate
Concen: 48.802 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

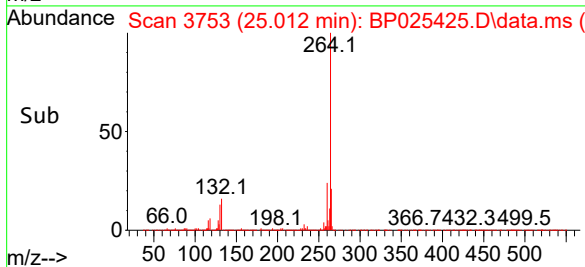
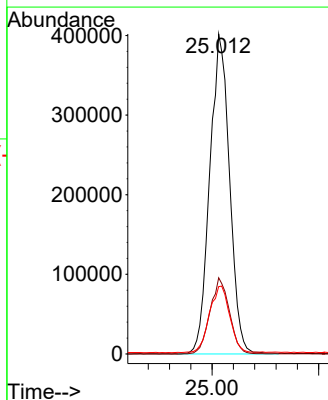
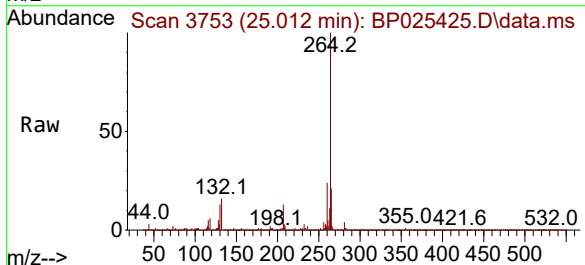
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

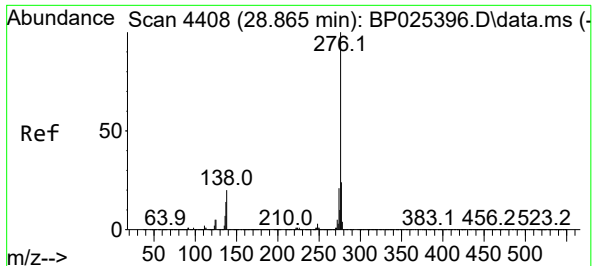
Tgt Ion:149 Resp: 3215556
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3753
Delta R.T. -0.018 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:264 Resp: 1035260
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.0 17.4 26.0

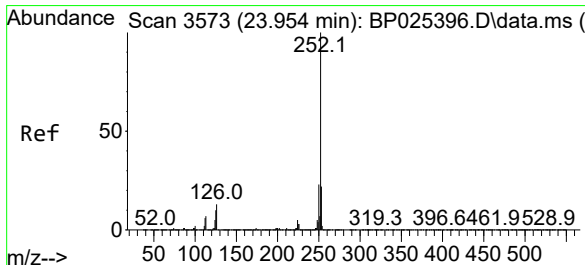
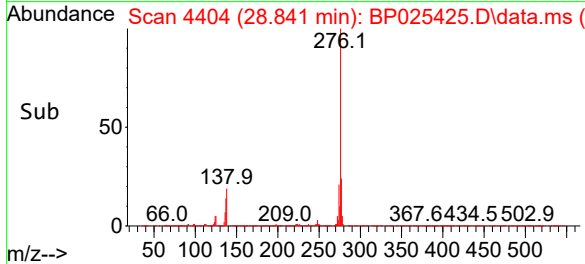
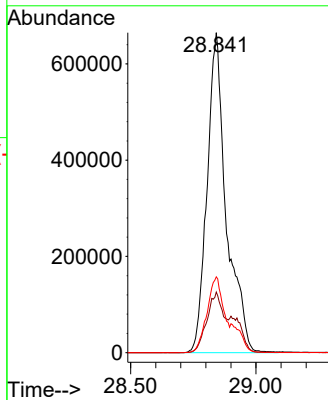
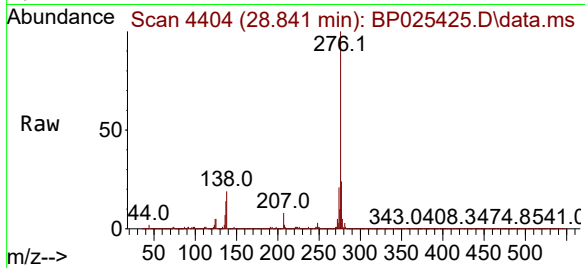




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.858 ng
RT: 28.841 min Scan# 4404
Delta R.T. -0.024 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

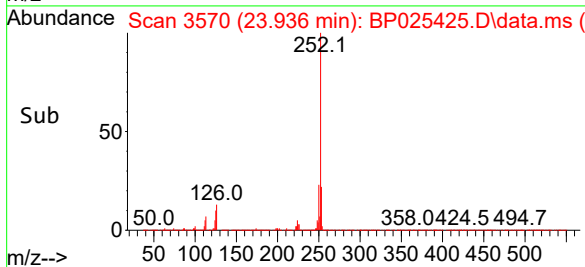
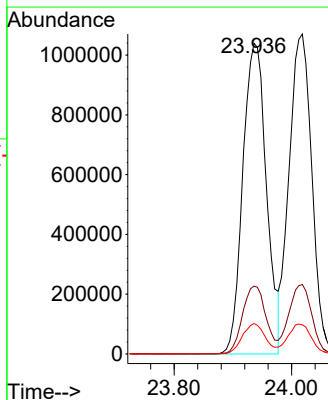
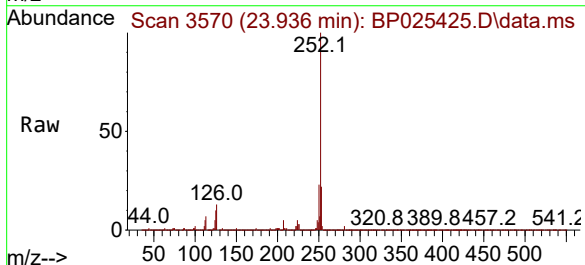
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

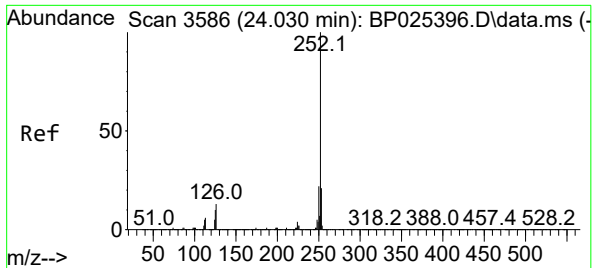
Tgt Ion:276 Resp: 3557513
Ion Ratio Lower Upper
276 100
138 16.5 12.9 19.3
277 20.4 17.0 25.6



#88
Benzo(b)fluoranthene
Concen: 47.605 ng
RT: 23.936 min Scan# 3570
Delta R.T. -0.018 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:252 Resp: 2906105
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 46.881 ng

RT: 24.018 min Scan# 3584

Delta R.T. -0.012 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

Instrument :

BNA_P

ClientSampleId :

PB169230BSD

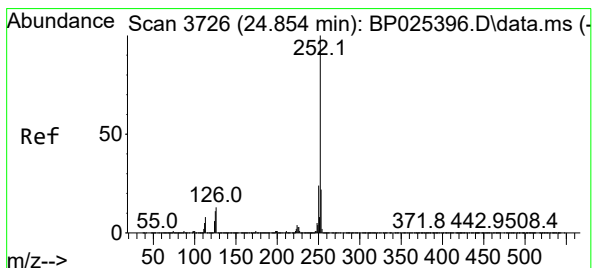
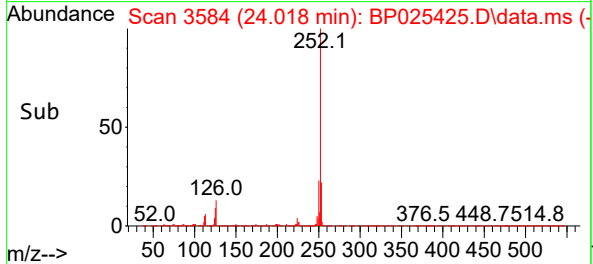
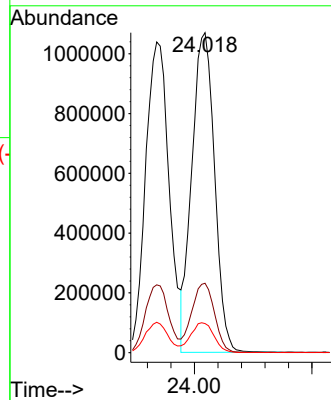
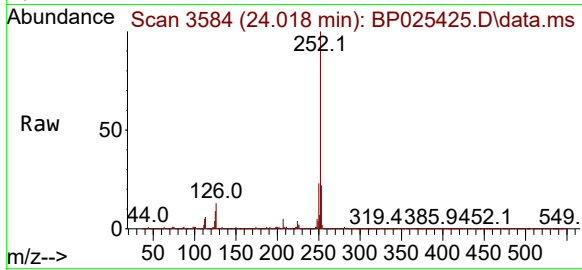
Tgt Ion:252 Resp: 2863889

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 47.072 ng

RT: 24.859 min Scan# 3727

Delta R.T. 0.006 min

Lab File: BP025425.D

Acq: 15 Aug 2025 13:26

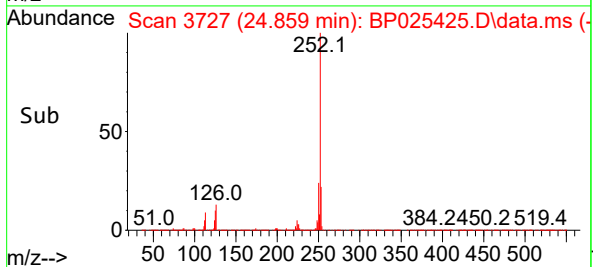
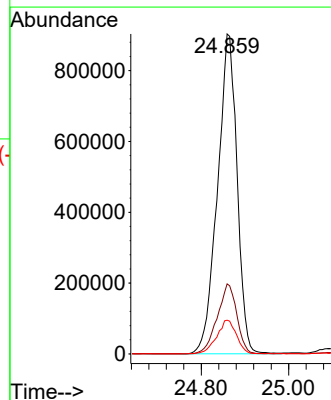
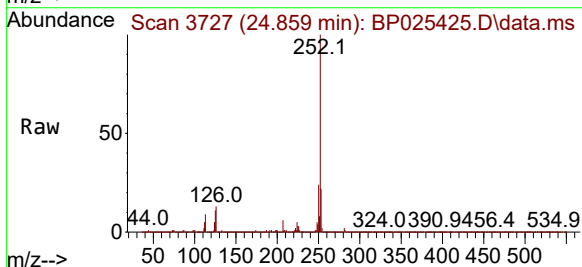
Tgt Ion:252 Resp: 2797186

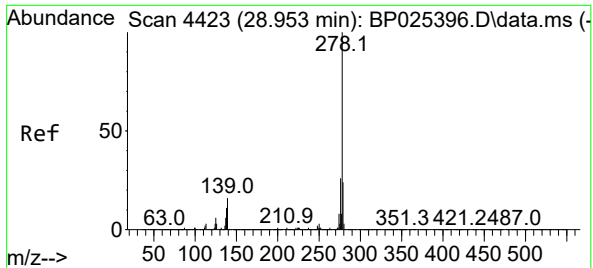
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.5 8.7 13.1

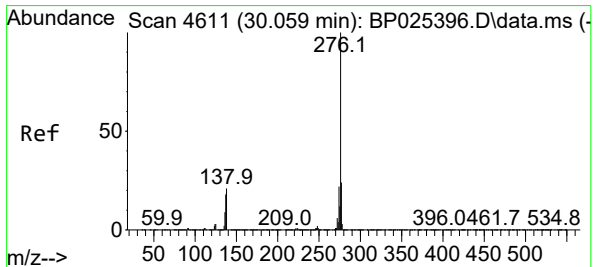
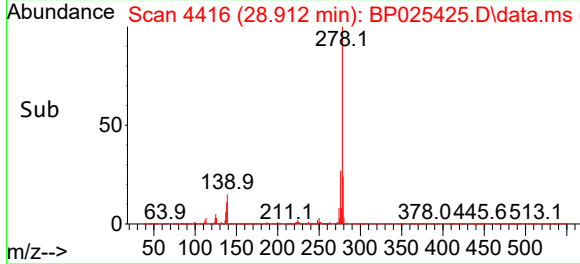
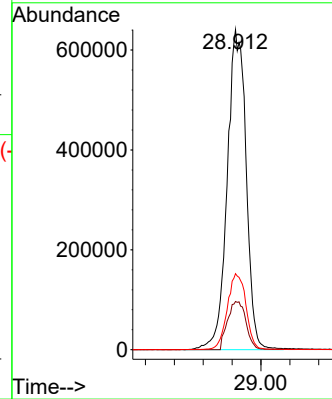
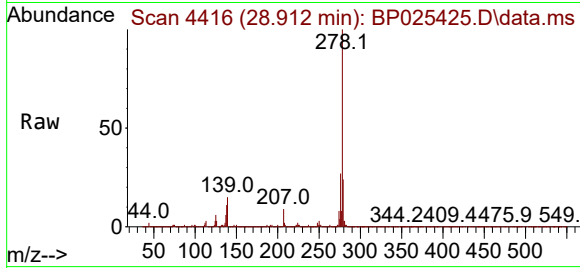




#91
Dibenzo(a,h)anthracene
Concen: 46.967 ng
RT: 28.912 min Scan# 4416
Delta R.T. -0.041 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

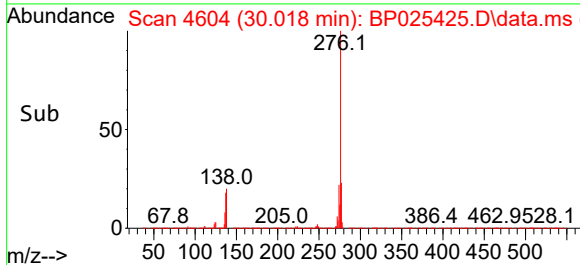
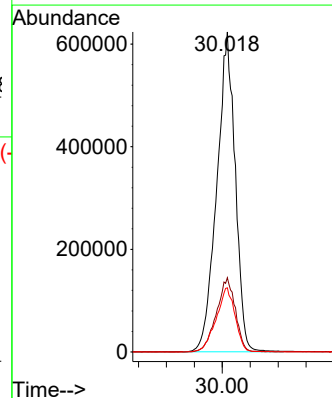
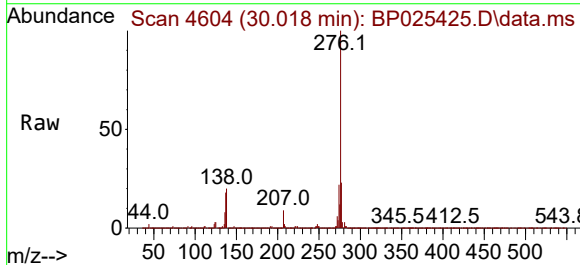
Instrument :
BNA_P
ClientSampleId :
PB169230BSD

Tgt Ion:278 Resp: 2913978
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.665 ng
RT: 30.018 min Scan# 4604
Delta R.T. -0.041 min
Lab File: BP025425.D
Acq: 15 Aug 2025 13:26

Tgt Ion:276 Resp: 2846019
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 20.1 16.7 25.1



Manual Integration Report

Sequence:	BP081425	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BP025393.D	Acenaphthene	Rahul	8/15/2025 9:34:57 AM	Jagrut	8/15/2025 12:49:22 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Acenaphthene	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Benzaldehyde	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Benzoic acid	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC010	BP025394.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:54 AM	Jagrut	8/15/2025 12:49:24 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Acenaphthene	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Benzoic acid	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICC020	BP025395.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:49 AM	Jagrut	8/15/2025 12:49:27 PM	Peak Integrated by Software
SSTDICCC040	BP025396.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:47 AM	Jagrut	8/15/2025 12:49:30 PM	Peak Integrated by Software
SSTDICC050	BP025397.D	Benzo(g,h,i)perylene	Rahul	8/15/2025 9:34:43 AM	Jagrut	8/15/2025 12:49:33 PM	Peak Integrated by Software
SSTDICC050	BP025397.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:43 AM	Jagrut	8/15/2025 12:49:33 PM	Peak Integrated by Software
SSTDICC080	BP025399.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:40 AM	Jagrut	8/15/2025 12:49:36 PM	Peak Integrated by Software
SSTDICV040	BP025400.D	Acenaphthene	Rahul	8/15/2025 9:34:38 AM	Jagrut	8/15/2025 12:49:39 PM	Peak Integrated by Software

Manual Integration Report

Sequence:

BP081425

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025403.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:33 AM	Jagrut	8/15/2025 12:49:44 PM	Peak Integrated by Software
SSTDCCC040	BP025405.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 9:34:31 AM	Jagrut	8/15/2025 12:49:46 PM	Peak Integrated by Software
SSTDCCC040	BP025420.D	Acenaphthene	Rahul	8/15/2025 12:47:42 PM	Jagrut	8/15/2025 12:48:50 PM	Peak Integrated by Software
SSTDCCC040	BP025420.D	Indeno(1,2,3-cd)pyrene	Rahul	8/15/2025 12:47:42 PM	Jagrut	8/15/2025 12:48:50 PM	Peak Integrated by Software

Manual Integration Report

Sequence:

BP081525

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025422.D	Acenaphthene	Rahul	8/18/2025 8:33:34 AM	Jagrut	8/18/2025 8:42:26 AM	Peak Integrated by Software
PB169230BS	BP025424.D	Benzo(g,h,i)perylene	Rahul	8/18/2025 8:33:37 AM	Jagrut	8/18/2025 8:42:28 AM	Peak Integrated by Software
SSTDCCC040	BP025436.D	Acenaphthene	Rahul	8/18/2025 8:33:44 AM	Jagrut	8/18/2025 8:42:33 AM	Peak Integrated by Software
SSTDCCC040	BP025438.D	Acenaphthene	Rahul	8/18/2025 8:33:47 AM	Jagrut	8/18/2025 8:42:35 AM	Peak Integrated by Software
SSTDCCC040	BP025438.D	Benzo(g,h,i)perylene	Rahul	8/18/2025 8:33:47 AM	Jagrut	8/18/2025 8:42:35 AM	Peak Integrated by Software

Manual Integration Report

Sequence:	BP081925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP025487.D	Indeno(1,2,3-cd)pyrene	Rahul	8/20/2025 8:38:27 AM	Jagrut	8/20/2025 12:06:52 PM	Peak Integrated by Software
SSTDCCC040	BP025502.D	Acenaphthene	Rahul	8/20/2025 1:15:14 PM	Jagrut	8/21/2025 2:16:52 PM	Peak Integrated by Software

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM
SubDirectory	BP081425	HP Acquire Method	BNA_P
		HP Processing Method	bp081425
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13170,10ul/1000ul sample		
ICV/I.BLK	SP6770		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025390.D	14 Aug 2025 10:30	CG/JU	Ok
2	SSTDCCC040	BP025391.D	14 Aug 2025 11:52	CG/JU	Not Ok
3	SSTDICC2.5	BP025392.D	14 Aug 2025 12:33	CG/JU	Ok
4	SSTDICC005	BP025393.D	14 Aug 2025 13:15	CG/JU	Ok,M
5	SSTDICC010	BP025394.D	14 Aug 2025 13:56	CG/JU	Ok,M
6	SSTDICC020	BP025395.D	14 Aug 2025 14:38	CG/JU	Ok,M
7	SSTDICCC040	BP025396.D	14 Aug 2025 15:19	CG/JU	Ok,M
8	SSTDICC050	BP025397.D	14 Aug 2025 16:01	CG/JU	Ok,M
9	SSTDICC060	BP025398.D	14 Aug 2025 16:42	CG/JU	Ok
10	SSTDICC080	BP025399.D	14 Aug 2025 17:24	CG/JU	Ok,M
11	SSTDICV040	BP025400.D	14 Aug 2025 18:05	CG/JU	Ok,M
12	PB169200TB	BP025401.D	14 Aug 2025 19:28	CG/JU	Ok
13	PB169210BS	BP025402.D	14 Aug 2025 20:10	CG/JU	Ok,M
14	SSTDCCC040	BP025403.D	14 Aug 2025 20:51	CG/JU	Ok,M
15	DFTPP	BP025404.D	14 Aug 2025 22:14	CG/JU	Ok
16	SSTDCCC040	BP025405.D	14 Aug 2025 22:56	CG/JU	Ok,M
17	PB169228BL	BP025406.D	14 Aug 2025 23:37	CG/JU	Ok
18	PB169228BS	BP025407.D	15 Aug 2025 00:18	CG/JU	Ok,M
19	Q2820-10	BP025408.D	15 Aug 2025 01:00	CG/JU	Ok
20	Q2820-11	BP025409.D	15 Aug 2025 01:41	CG/JU	Ok
21	Q2820-21	BP025410.D	15 Aug 2025 02:22	CG/JU	ReRun

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425
STD. NAME		STD REF.#			
Tune/Reschk		SP6757			
Initial Calibration Stds		SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840			
CCC		SP6836			
Internal Standard/PEM		S13170,10ul/1000ul sample			
ICV/I.BLK		SP6770			
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

22	Q2820-22	BP025411.D	15 Aug 2025 03:03	CG/JU	ReRun
23	Q2820-14	BP025412.D	15 Aug 2025 03:45	CG/JU	Ok
24	Q2820-16	BP025413.D	15 Aug 2025 04:26	CG/JU	Ok
25	Q2820-17	BP025414.D	15 Aug 2025 05:07	CG/JU	Ok
26	Q2820-17MS	BP025415.D	15 Aug 2025 05:48	CG/JU	Ok,M
27	Q2820-17MSD	BP025416.D	15 Aug 2025 06:29	CG/JU	Ok,M
28	Q2820-18	BP025417.D	15 Aug 2025 07:10	CG/JU	Ok
29	Q2820-19	BP025418.D	15 Aug 2025 07:51	CG/JU	ReRun
30	Q2820-20	BP025419.D	15 Aug 2025 08:32	CG/JU	ReRun
31	SSTDCCC040	BP025420.D	15 Aug 2025 09:13	CG/JU	Ok,M

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM
SubDirectory	BP081525	HP Acquire Method	BNA_P
		HP Processing Method	bp081425
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13170,10ul/1000ul sample		
ICV/I.BLK	SP6770		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025421.D	15 Aug 2025 09:55	CG/JU	Ok
2	SSTDCCC040	BP025422.D	15 Aug 2025 10:36	CG/JU	Ok,M
3	PB169230BL	BP025423.D	15 Aug 2025 11:17	CG/JU	Ok
4	PB169230BS	BP025424.D	15 Aug 2025 11:59	CG/JU	Ok,M
5	PB169230BSD	BP025425.D	15 Aug 2025 13:26	CG/JU	Ok
6	Q2814-05RE	BP025426.D	15 Aug 2025 14:08	CG/JU	Confirms
7	Q2814-20	BP025427.D	15 Aug 2025 14:49	CG/JU	Ok
8	Q2814-11	BP025428.D	15 Aug 2025 15:31	CG/JU	Ok
9	Q2814-17	BP025429.D	15 Aug 2025 16:12	CG/JU	Ok
10	Q2814-18	BP025430.D	15 Aug 2025 16:54	CG/JU	ReRun
11	Q2827-05DL	BP025431.D	15 Aug 2025 17:35	CG/JU	Ok,M
12	Q2820-07RE	BP025432.D	15 Aug 2025 18:17	CG/JU	Confirms
13	Q2820-01RE	BP025433.D	15 Aug 2025 18:58	CG/JU	Confirms
14	Q2820-21RE	BP025434.D	15 Aug 2025 19:40	CG/JU	Confirms
15	Q2820-22RE	BP025435.D	15 Aug 2025 20:21	CG/JU	Confirms
16	SSTDCCC040	BP025436.D	15 Aug 2025 21:03	CG/JU	Ok,M
17	DFTPP	BP025437.D	15 Aug 2025 23:08	CG/JU	Ok
18	SSTDCCC040	BP025438.D	15 Aug 2025 23:49	CG/JU	Ok,M
19	PB169275BL	BP025439.D	16 Aug 2025 00:31	CG/JU	Ok
20	PB169275BS	BP025440.D	16 Aug 2025 01:13	CG/JU	Ok,M
21	Q2732-03	BP025441.D	16 Aug 2025 01:55	CG/JU	Ok

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425
STD. NAME		STD REF.#			
Tune/Reschk	SP6757				
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840				
CCC	SP6836				
Internal Standard/PEM	S13170,10ul/1000ul sample				
ICV/I.BLK	SP6770				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

22	Q2836-03	BP025442.D	16 Aug 2025 02:37	CG/JU	Ok
23	Q2836-07	BP025443.D	16 Aug 2025 03:19	CG/JU	Ok
24	Q2836-11	BP025444.D	16 Aug 2025 04:00	CG/JU	Ok
25	Q2836-15	BP025445.D	16 Aug 2025 04:41	CG/JU	Ok
26	Q2838-04	BP025446.D	16 Aug 2025 05:22	CG/JU	Ok
27	Q2838-08	BP025447.D	16 Aug 2025 06:04	CG/JU	Ok
28	Q2832-02	BP025448.D	16 Aug 2025 06:45	CG/JU	Ok
29	Q2832-02MS	BP025449.D	16 Aug 2025 07:26	CG/JU	Ok,M
30	Q2832-02MSD	BP025450.D	16 Aug 2025 08:07	CG/JU	Ok,M
31	Q2832-04	BP025451.D	16 Aug 2025 08:48	CG/JU	Ok
32	Q2832-06	BP025452.D	16 Aug 2025 09:29	CG/JU	Ok
33	Q2832-08	BP025453.D	16 Aug 2025 10:11	CG/JU	Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM
SubDirectory	BP081925	HP Acquire Method	BNA_P
		HP Processing Method	bp081425
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13171,10ul/1000ul sample		
ICV/I.BLK	SP6770		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025469.D	19 Aug 2025 10:03	CG/JU	Ok
2	SSTDCCC040	BP025470.D	19 Aug 2025 10:44	CG/JU	Ok
3	PB169244BL	BP025471.D	19 Aug 2025 11:25	CG/JU	Ok
4	PB169244BS	BP025472.D	19 Aug 2025 12:06	CG/JU	Ok,M
5	PB169244BSD	BP025473.D	19 Aug 2025 12:47	CG/JU	Ok,M
6	Q2815-18	BP025474.D	19 Aug 2025 13:29	CG/JU	Ok
7	Q2815-19	BP025475.D	19 Aug 2025 14:10	CG/JU	Ok
8	Q2815-20	BP025476.D	19 Aug 2025 14:51	CG/JU	Ok
9	Q2815-21	BP025477.D	19 Aug 2025 15:32	CG/JU	Ok
10	Q2815-22	BP025478.D	19 Aug 2025 16:13	CG/JU	Ok
11	Q2815-23	BP025479.D	19 Aug 2025 16:55	CG/JU	Ok
12	Q2815-26	BP025480.D	19 Aug 2025 17:36	CG/JU	Ok
13	Q2820-19RE	BP025481.D	19 Aug 2025 18:17	CG/JU	Confirms
14	Q2820-20RE	BP025482.D	19 Aug 2025 18:58	CG/JU	Confirms
15	Q2815-13	BP025483.D	19 Aug 2025 19:39	CG/JU	Ok
16	Q2815-14	BP025484.D	19 Aug 2025 20:21	CG/JU	Ok
17	SSTDCCC040	BP025485.D	19 Aug 2025 21:43	CG/JU	Ok
18	DFTPP	BP025486.D	19 Aug 2025 23:05	CG/JU	Ok
19	SSTDCCC040	BP025487.D	19 Aug 2025 23:46	CG/JU	Ok,M
20	PB169242BL	BP025488.D	20 Aug 2025 00:27	CG/JU	Ok
21	PB169242BS	BP025489.D	20 Aug 2025 01:07	CG/JU	Ok

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM
SubDirectory	BP081925	HP Acquire Method	BNA_P
		HP Processing Method	bp081425
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13171,10ul/1000ul sample		
ICV/I.BLK	SP6770		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2870-04	BP025490.D	20 Aug 2025 01:48	CG/JU	Ok
23	Q2871-01	BP025491.D	20 Aug 2025 02:29	CG/JU	Ok
24	Q2870-01	BP025492.D	20 Aug 2025 03:10	CG/JU	Ok
25	Q2871-04	BP025493.D	20 Aug 2025 03:51	CG/JU	Ok
26	Q2871-07	BP025494.D	20 Aug 2025 04:32	CG/JU	Ok
27	Q2873-04	BP025495.D	20 Aug 2025 05:13	CG/JU	Ok
28	Q2825-01	BP025496.D	20 Aug 2025 05:54	CG/JU	Ok
29	Q2872-01	BP025497.D	20 Aug 2025 06:35	CG/JU	Ok
30	Q2815-17	BP025498.D	20 Aug 2025 07:16	CG/JU	Ok
31	Q2815-16	BP025499.D	20 Aug 2025 07:57	CG/JU	Ok
32	Q2819-05	BP025500.D	20 Aug 2025 08:38	CG/JU	Ok
33	Q2820-13	BP025501.D	20 Aug 2025 09:19	CG/JU	Ok
34	SSTDCCC040	BP025502.D	20 Aug 2025 10:41	CG/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM
SubDirectory	BP081425	HP Acquire Method	BNA_P
		HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025390.D	14 Aug 2025 10:30		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025391.D	14 Aug 2025 11:52	A Fresh Calibration is required.	CG/JU	Not Ok
3	SSTDICC2.5	SSTDICC2.5	BP025392.D	14 Aug 2025 12:33		CG/JU	Ok
4	SSTDICC005	SSTDICC005	BP025393.D	14 Aug 2025 13:15		CG/JU	Ok,M
5	SSTDICC010	SSTDICC010	BP025394.D	14 Aug 2025 13:56		CG/JU	Ok,M
6	SSTDICC020	SSTDICC020	BP025395.D	14 Aug 2025 14:38		CG/JU	Ok,M
7	SSTDICCC040	SSTDICCC040	BP025396.D	14 Aug 2025 15:19	Benzidine failed in the Calibration Method.	CG/JU	Ok,M
8	SSTDICC050	SSTDICC050	BP025397.D	14 Aug 2025 16:01		CG/JU	Ok,M
9	SSTDICC060	SSTDICC060	BP025398.D	14 Aug 2025 16:42		CG/JU	Ok
10	SSTDICC080	SSTDICC080	BP025399.D	14 Aug 2025 17:24		CG/JU	Ok,M
11	SSTDICV040	ICVBP081425	BP025400.D	14 Aug 2025 18:05		CG/JU	Ok,M
12	PB169200TB	PB169200TB	BP025401.D	14 Aug 2025 19:28		CG/JU	Ok
13	PB169210BS	PB169210BS	BP025402.D	14 Aug 2025 20:10		CG/JU	Ok,M
14	SSTDCCC040	SSTDCCC040EC	BP025403.D	14 Aug 2025 20:51		CG/JU	Ok,M
15	DFTPP	DFTPP	BP025404.D	14 Aug 2025 22:14		CG/JU	Ok
16	SSTDCCC040	SSTDCCC040	BP025405.D	14 Aug 2025 22:56		CG/JU	Ok,M
17	PB169228BL	PB169228BL	BP025406.D	14 Aug 2025 23:37		CG/JU	Ok

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081425

Review By	Rahul	Review On	8/15/2025 9:35:16 AM		
Supervise By	Jagrut	Supervise On	8/15/2025 3:48:12 PM		
SubDirectory	BP081425	HP Acquire Method	BNA_P	HP Processing Method	bp081425
STD. NAME	STD REF.#				
Tune/Reschk	SP6757				
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840				
CCC	SP6836				
Internal Standard/PEM	S13170,10ul/1000ul sample				
ICV/I.BLK	SP6770				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

18	PB169228BS	PB169228BS	BP025407.D	15 Aug 2025 00:18		CG/JU	Ok,M
19	Q2820-10	SOIL-DUP-2	BP025408.D	15 Aug 2025 01:00		CG/JU	Ok
20	Q2820-11	10PC-W	BP025409.D	15 Aug 2025 01:41		CG/JU	Ok
21	Q2820-21	22M-N	BP025410.D	15 Aug 2025 02:22	Surrogate Fail	CG/JU	ReRun
22	Q2820-22	22M-W	BP025411.D	15 Aug 2025 03:03	Surrogate Fail	CG/JU	ReRun
23	Q2820-14	10P-E	BP025412.D	15 Aug 2025 03:45		CG/JU	Ok
24	Q2820-16	10P-N	BP025413.D	15 Aug 2025 04:26		CG/JU	Ok
25	Q2820-17	88H-E	BP025414.D	15 Aug 2025 05:07		CG/JU	Ok
26	Q2820-17MS	88H-EMS	BP025415.D	15 Aug 2025 05:48		CG/JU	Ok,M
27	Q2820-17MSD	88H-EMSD	BP025416.D	15 Aug 2025 06:29		CG/JU	Ok,M
28	Q2820-18	88H-N	BP025417.D	15 Aug 2025 07:10		CG/JU	Ok
29	Q2820-19	88H-W	BP025418.D	15 Aug 2025 07:51	Surrogate fail	CG/JU	ReRun
30	Q2820-20	88H-S	BP025419.D	15 Aug 2025 08:32	Surrogate Fail	CG/JU	ReRun
31	SSTDCCC040	SSTDCCC040EC	BP025420.D	15 Aug 2025 09:13		CG/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM
SubDirectory	BP081525	HP Acquire Method	BNA_P
		HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13170,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025421.D	15 Aug 2025 09:55		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025422.D	15 Aug 2025 10:36		CG/JU	Ok,M
3	PB169230BL	PB169230BL	BP025423.D	15 Aug 2025 11:17		CG/JU	Ok
4	PB169230BS	PB169230BS	BP025424.D	15 Aug 2025 11:59		CG/JU	Ok,M
5	PB169230BSD	PB169230BSD	BP025425.D	15 Aug 2025 13:26		CG/JU	Ok
6	Q2814-05RE	TW-82H-ERE	BP025426.D	15 Aug 2025 14:08	Surrogate Fail	CG/JU	Confirms
7	Q2814-20	TW-518R-W	BP025427.D	15 Aug 2025 14:49		CG/JU	Ok
8	Q2814-11	TW-38M-S	BP025428.D	15 Aug 2025 15:31		CG/JU	Ok
9	Q2814-17	TW-518R-S	BP025429.D	15 Aug 2025 16:12		CG/JU	Ok
10	Q2814-18	TW-518R-N	BP025430.D	15 Aug 2025 16:54	Surrogate Fail	CG/JU	ReRun
11	Q2827-05DL	TP-9DL	BP025431.D	15 Aug 2025 17:35		CG/JU	Ok,M
12	Q2820-07RE	518R-SRE	BP025432.D	15 Aug 2025 18:17	Surrogate Fail	CG/JU	Confirms
13	Q2820-01RE	82H-SRE	BP025433.D	15 Aug 2025 18:58	Surrogate Fail	CG/JU	Confirms
14	Q2820-21RE	22M-NRE	BP025434.D	15 Aug 2025 19:40	Surrogate Fail	CG/JU	Confirms
15	Q2820-22RE	22M-WRE	BP025435.D	15 Aug 2025 20:21	Surrogate Fail	CG/JU	Confirms
16	SSTDCCC040	SSTDCCC040EC	BP025436.D	15 Aug 2025 21:03		CG/JU	Ok,M
17	DFTPP	DFTPP	BP025437.D	15 Aug 2025 23:08		CG/JU	Ok
18	SSTDCCC040	SSTDCCC040	BP025438.D	15 Aug 2025 23:49		CG/JU	Ok,M

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081525

Review By	Rahul	Review On	8/18/2025 8:39:39 AM		
Supervise By	Jagrut	Supervise On	8/18/2025 8:42:55 AM		
SubDirectory	BP081525	HP Acquire Method	BNA_P	HP Processing Method	bp081425
STD. NAME		STD REF.#			
Tune/Reschk		SP6757			
Initial Calibration Stds		SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840			
CCC		SP6836			
Internal Standard/PEM		S13170,10ul/1000ul sample			
ICV/I.BLK		SP6770			
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

19	PB169275BL	PB169275BL	BP025439.D	16 Aug 2025 00:31		CG/JU	Ok
20	PB169275BS	PB169275BS	BP025440.D	16 Aug 2025 01:13		CG/JU	Ok,M
21	Q2732-03	WC-A7-01-C	BP025441.D	16 Aug 2025 01:55		CG/JU	Ok
22	Q2836-03	WC-A2-15-C	BP025442.D	16 Aug 2025 02:37		CG/JU	Ok
23	Q2836-07	WC-A2-16-C	BP025443.D	16 Aug 2025 03:19		CG/JU	Ok
24	Q2836-11	WC-A2-17-C	BP025444.D	16 Aug 2025 04:00		CG/JU	Ok
25	Q2836-15	WC-A5-02-C	BP025445.D	16 Aug 2025 04:41		CG/JU	Ok
26	Q2838-04	TP-11	BP025446.D	16 Aug 2025 05:22		CG/JU	Ok
27	Q2838-08	TP-10	BP025447.D	16 Aug 2025 06:04		CG/JU	Ok
28	Q2832-02	TG-S01	BP025448.D	16 Aug 2025 06:45		CG/JU	Ok
29	Q2832-02MS	TG-S01MS	BP025449.D	16 Aug 2025 07:26		CG/JU	Ok,M
30	Q2832-02MSD	TG-S01MSD	BP025450.D	16 Aug 2025 08:07		CG/JU	Ok,M
31	Q2832-04	TG-S02	BP025451.D	16 Aug 2025 08:48		CG/JU	Ok
32	Q2832-06	TG-S03	BP025452.D	16 Aug 2025 09:29		CG/JU	Ok
33	Q2832-08	TG-S04	BP025453.D	16 Aug 2025 10:11		CG/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM
SubDirectory	BP081925	HP Acquire Method	BNA_P
		HP Processing Method	bp081425

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13171,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025469.D	19 Aug 2025 10:03		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025470.D	19 Aug 2025 10:44		CG/JU	Ok
3	PB169244BL	PB169244BL	BP025471.D	19 Aug 2025 11:25		CG/JU	Ok
4	PB169244BS	PB169244BS	BP025472.D	19 Aug 2025 12:06		CG/JU	Ok,M
5	PB169244BSD	PB169244BSD	BP025473.D	19 Aug 2025 12:47		CG/JU	Ok,M
6	Q2815-18	TW-84SB-W	BP025474.D	19 Aug 2025 13:29		CG/JU	Ok
7	Q2815-19	DUP	BP025475.D	19 Aug 2025 14:10		CG/JU	Ok
8	Q2815-20	TW-11M-W	BP025476.D	19 Aug 2025 14:51		CG/JU	Ok
9	Q2815-21	TW-11M-E	BP025477.D	19 Aug 2025 15:32		CG/JU	Ok
10	Q2815-22	TW-11M-S	BP025478.D	19 Aug 2025 16:13		CG/JU	Ok
11	Q2815-23	TW-11M-N	BP025479.D	19 Aug 2025 16:55		CG/JU	Ok
12	Q2815-26	FB	BP025480.D	19 Aug 2025 17:36		CG/JU	Ok
13	Q2820-19RE	88H-WRE	BP025481.D	19 Aug 2025 18:17	Surrogate fail,	CG/JU	Confirms
14	Q2820-20RE	88H-SRE	BP025482.D	19 Aug 2025 18:58	Surrogate fail.	CG/JU	Confirms
15	Q2815-13	TW-22M-E	BP025483.D	19 Aug 2025 19:39	Surrogates failed.	CG/JU	Ok
16	Q2815-14	TW-22M-N	BP025484.D	19 Aug 2025 20:21		CG/JU	Ok
17	SSTDCCC040	SSTDCCC040EC	BP025485.D	19 Aug 2025 21:43		CG/JU	Ok
18	DFTPP	DFTPP	BP025486.D	19 Aug 2025 23:05		CG/JU	Ok

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP081925

Review By	Rahul	Review On	8/20/2025 11:11:45 AM		
Supervise By	Jagrut	Supervise On	8/20/2025 12:07:50 PM		
SubDirectory	BP081925	HP Acquire Method	BNA_P	HP Processing Method	bp081425
STD. NAME		STD REF.#			
Tune/Reschk	SP6757				
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840				
CCC	SP6836				
Internal Standard/PEM	S13171,10ul/1000ul sample				
ICV/I.BLK	SP6770				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

19	SSTDCCC040	SSTDCCC040	BP025487.D	19 Aug 2025 23:46		CG/JU	Ok,M
20	PB169242BL	PB169242BL	BP025488.D	20 Aug 2025 00:27		CG/JU	Ok
21	PB169242BS	PB169242BS	BP025489.D	20 Aug 2025 01:07		CG/JU	Ok
22	Q2870-04	DRILL CUTTING 6-9 C	BP025490.D	20 Aug 2025 01:48		CG/JU	Ok
23	Q2871-01	DRILL CUTTING 1-3 C	BP025491.D	20 Aug 2025 02:29		CG/JU	Ok
24	Q2870-01	DRILL CUTTING 1-5 C	BP025492.D	20 Aug 2025 03:10		CG/JU	Ok
25	Q2871-04	DRILL CUTTING 4-6 C	BP025493.D	20 Aug 2025 03:51		CG/JU	Ok
26	Q2871-07	DRILL CUTTING 1-5 C	BP025494.D	20 Aug 2025 04:32		CG/JU	Ok
27	Q2873-04	DRILL CUTTING 4-6 C	BP025495.D	20 Aug 2025 05:13		CG/JU	Ok
28	Q2825-01	TW1	BP025496.D	20 Aug 2025 05:54		CG/JU	Ok
29	Q2872-01	DRILL CUTTING 1-2 C	BP025497.D	20 Aug 2025 06:35		CG/JU	Ok
30	Q2815-17	TW-84SB-S	BP025498.D	20 Aug 2025 07:16		CG/JU	Ok
31	Q2815-16	TW-17M-S	BP025499.D	20 Aug 2025 07:57		CG/JU	Ok
32	Q2819-05	11M-W	BP025500.D	20 Aug 2025 08:38		CG/JU	Ok
33	Q2820-13	10P-W	BP025501.D	20 Aug 2025 09:19		CG/JU	Ok
34	SSTDCCC040	SSTDCCC040EC	BP025502.D	20 Aug 2025 10:41		CG/JU	Ok,M

M : Manual Integration

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A

Extraction Start Date : 08/12/2025

Matrix : Water

Extraction Start Time : 11:39

Weigh By: N/A

Extraction By: RS

Extraction End Date : 08/12/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 16:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3880

Hood ID: 4,5,6,7

Supervisor By : RUPESH

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	SP6849
Surrogate	1.0ML	100/150 PPM	SP6852
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3954
Baked Na2SO4	N/A	EP2632
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

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
8/12/25	RS (Ext Lab)	RS/SVOC
16:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 08/12/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169230BL	SBLK230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB169230BS	SLCS230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB169230BS D	SLCSD230	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q2815-01	TW-705R-S	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C	Muddy	4
Q2815-02	TW-10PC-W	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		5
Q2815-03	TW-10P-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		6
Q2815-04	TW-10P-S	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	C		7
Q2815-05	TW-10P-W	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		8
Q2815-06	TW-10P-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		9
Q2815-07	TW-88H-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	10
Q2815-08	TW-88H-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	11
Q2815-09	TW-88H-W	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		12
Q2815-10	TW-88H-S	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		13
Q2815-11	TW-22M-W	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	14
Q2815-12	TW-22M-S	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	C	Muddy	15
Q2815-13	TW-22M-E	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	16
Q2815-14	TW-22M-N	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C	Muddy	SEP-1
Q2815-15	TW-17M-E	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C	Muddy	2
Q2825-01	TW1	SVOCMS Group2	940	6	RUPESH	ritesh	1	C		3
Q2837-01	TW-WTS-13	SVOCMS Group4	980	12	RUPESH	ritesh	1	F		4

169228
10:39

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2825 WorkList ID : 191245 Department : Extraction Date : 08-12-2025 10:33:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2815-01	TW-705R-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-02	TW-10PC-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-03	TW-10P-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-04	TW-10P-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-05	TW-10P-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-06	TW-10P-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/06/2025	8270E
Q2815-07	TW-88H-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-08	TW-88H-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-09	TW-88H-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-10	TW-88H-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/07/2025	8270E
Q2815-11	TW-22M-W	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-12	TW-22M-S	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-13	TW-22M-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-14	TW-22M-N	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2815-15	TW-17M-E	Water	SVOC-TCL BNA -20	Cool 4 deg C	FIRS02	D41	08/08/2025	8270E
Q2825-01	TW1	Water	SVOCMS Group2	Cool 4 deg C	GENV01	D31	08/10/2025	8270E
Q2837-01	TW-WTS-13	Water	SVOCMS Group4	Cool 4 deg C	ENTA05	J23	08/12/2025	8270E

Date/Time 8/12/25 11:35
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: RS

Date/Time 8/12/25 12:15
Raw Sample Received by: RS
Raw Sample Relinquished by: RS (Ext Lab)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY:

PROJECT NAME:

BILL TO:

PO#:

ADDRESS:

PROJECT NO.:

LOCATION:

ADDRESS:

QUOTE NO.:

CITY: Succasunna STATE: NJ ZIP: 07886

PROJECT MANAGER: GT

CITY: Succasunna STATE: NJ ZIP: 07886

ATTENTION:

e-mail:

ATTENTION:

PHONE:

PHONE:

FAX:

PHONE:

FAX:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE 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

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)

☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data) ☐ Other

☒ EDD FORMAT Waste add

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID

PROJECT IDENTIFICATION

SAMPLE MATRIX

SAMPLE TYPE

SAMPLE COLLECTION

DATE TIME

OF BOTTLES

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

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1 2 3 4 5 6 7 8 9

Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

1. FWT

SM

X

8/11/25

4

X

X

X

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2. FWT

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8/11/25

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3. FWT

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5. FWT

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6. FWT

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7. FWT

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9. FWT

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8/11/25

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5. FWT

SM

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8/11/25

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2825	GENV01	Order Date : 8/11/2025 2:06:00 PM	Project Mgr : NJ Reduced/NJDKQP
Client Name : G Environmental		Project Name : DeCamp	Report Type : ~~Level 1~~
Client Contact : Gary Landis		Receive DateTime : 8/11/2025 1:50:00 PM	EDD Type : NJ HAZSITE
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
Q2825-01	TW1	Water	08/10/2025	12:45					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q2825-02	FB	Water	08/10/2025	12:30					
					VOCMS Group1		8260-Low	10 Bus. Days	

Relinquished By :

Date / Time :

AN
8/11/25 15:00

Received By :

Date / Time :

Samy
8/11/25 15:10 *Page 4*

Storage Area : VOA Refridgerator Room