

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL	SVOC-TCL BNA -20	8270E	10/20/25	10/22/25	10/22/25	10/20/25
Q3399-02	COMP-ROLLOFF	TCLP	TCLP BNA	8270E	10/20/25	10/22/25	10/22/25	10/20/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3399
Client: ICE Service Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :				0.000					
Total Svoc :					0.00				
Total Concentration:					0.00				



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170172TB	PB170172TB	2-Fluorophenol	150	146	98		19	119
		Phenol-d6	150	136	91		10	130
		Nitrobenzene-d5	100	80.4	80		44	120
		2-Fluorobiphenyl	100	77.1	77		44	119
		2,4,6-Tribromophenol	150	129	86		43	140
		Terphenyl-d14	100	89.0	89		50	134
PB170216BL	PB170216BL	2-Fluorophenol	150	151	101		19	119
		Phenol-d6	150	142	95		10	130
		Nitrobenzene-d5	100	78.7	79		44	120
		2-Fluorobiphenyl	100	76.6	77		44	119
		2,4,6-Tribromophenol	150	131	87		43	140
		Terphenyl-d14	100	80.4	80		50	134
PB170216BS	PB170216BS	2-Fluorophenol	150	140	93		19	119
		Phenol-d6	150	138	92		10	130
		Nitrobenzene-d5	100	72.9	73		44	120
		2-Fluorobiphenyl	100	69.3	69		44	119
		2,4,6-Tribromophenol	150	119	79		43	140
		Terphenyl-d14	100	83.4	83		50	134
Q3368-06MS	OUTSIDE-DUMPSTERMS	2-Fluorophenol	150	148	99		19	119
		Phenol-d6	150	141	94		10	130
		Nitrobenzene-d5	100	85.5	85		44	120
		2-Fluorobiphenyl	100	74.5	75		44	119
		2,4,6-Tribromophenol	150	140	94		43	140
		Terphenyl-d14	100	72.8	73		50	134
Q3368-06MSD	OUTSIDE-DUMPSTERMSD	2-Fluorophenol	150	145	97		19	119
		Phenol-d6	150	137	91		10	130
		Nitrobenzene-d5	100	83.9	84		44	120
		2-Fluorobiphenyl	100	76.9	77		44	119
		2,4,6-Tribromophenol	150	125	83		43	140
		Terphenyl-d14	100	66.0	66		50	134
Q3399-02	COMP-ROLLOFF	2-Fluorophenol	150	120	80		19	119
		Phenol-d6	150	101	67		10	130
		Nitrobenzene-d5	100	78.0	78		44	120
		2-Fluorobiphenyl	100	70.9	71		44	119
		2,4,6-Tribromophenol	150	116	77		43	140
		Terphenyl-d14	100	87.5	88		50	134

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399

Analytical Method: SW8270E

Client: ICE Service Group, Inc.

DataFile: BP026006.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3368-06MS		Client Sample ID: OUTSIDE-DUMPSTERMS									
Pyridine	500	0	370	ug/L	74				10	153	
1,4-Dichlorobenzene	500	0	400	ug/L	80				29	112	
2-Methylphenol	500	0	530	ug/L	106				30	117	
3+4-Methylphenols	500	0	520	ug/L	104				29	110	
Hexachloroethane	500	0	390	ug/L	78				21	115	
Nitrobenzene	500	0	470	ug/L	94				45	121	
Hexachlorobutadiene	500	0	410	ug/L	82				22	124	
2,4,6-Trichlorophenol	500	0	510	ug/L	102				50	125	
2,4,5-Trichlorophenol	500	0	530	ug/L	106				53	123	
2,4-Dinitrotoluene	500	0	530	ug/L	106				57	128	
Hexachlorobenzene	500	0	460	ug/L	92				53	125	
Pentachlorophenol	1000	0	1100	ug/L	110				35	138	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399

Analytical Method: SW8270E

Client: ICE Service Group, Inc.

DataFile: BP026007.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3368-06MSD		Client Sample ID: OUTSIDE-DUMPSTERMSD									
Pyridine	500	0	340	ug/L	68	8			10	153	20
1,4-Dichlorobenzene	500	0	390	ug/L	78	3			29	112	20
2-Methylphenol	500	0	510	ug/L	102	4			30	117	20
3+4-Methylphenols	500	0	490	ug/L	98	6			29	110	20
Hexachloroethane	500	0	390	ug/L	78	0			21	115	20
Nitrobenzene	500	0	460	ug/L	92	2			45	121	20
Hexachlorobutadiene	500	0	400	ug/L	80	2			22	124	20
2,4,6-Trichlorophenol	500	0	500	ug/L	100	2			50	125	20
2,4,5-Trichlorophenol	500	0	500	ug/L	100	6			53	123	20
2,4-Dinitrotoluene	500	0	490	ug/L	98	8			57	128	20
Hexachlorobenzene	500	0	470	ug/L	94	2			53	125	20
Pentachlorophenol	1000	0	980	ug/L	98	12			35	138	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3399

Analytical Method: 8270E

Client: ICE Service Group, Inc.

DataFile: BP026003.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170216BS	Pyridine	50	35.7	ug/L	71				10	153	
	1,4-Dichlorobenzene	50	42.6	ug/L	85				29	112	
	2-Methylphenol	50	50.9	ug/L	102				30	117	
	3+4-Methylphenols	50	49.5	ug/L	99				29	110	
	Hexachloroethane	50	42.5	ug/L	85				21	115	
	Nitrobenzene	50	45.3	ug/L	91				45	121	
	Hexachlorobutadiene	50	41.2	ug/L	82				22	124	
	2,4,6-Trichlorophenol	50	45.6	ug/L	91				50	125	
	2,4,5-Trichlorophenol	50	47.0	ug/L	94				53	123	
	2,4-Dinitrotoluene	50	47.2	ug/L	94				57	128	
	Hexachlorobenzene	50	42.2	ug/L	84				53	125	
	Pentachlorophenol	100	94.1	ug/L	94				35	138	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170216BL

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3399

Lab File ID: BP026002.D

Lab Sample ID: PB170216BL

Instrument ID: BNA_P

Date Extracted: 10/22/2025

Matrix: (soil/water) water

Date Analyzed: 10/22/2025

Level: (low/med) LOW

Time Analyzed: 17:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170216BS	PB170216BS	BP026003.D	10/22/2025
OUTSIDE-DUMPSTERMS	Q3368-06MS	BP026006.D	10/22/2025
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BP026007.D	10/22/2025
COMP-ROLLOFF	Q3399-02	BP026008.D	10/22/2025
PB170172TB	PB170172TB	BP026004.D	10/22/2025

COMMENTS: _____



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025971.D
Instrument ID: BNA_P

Contract: ICES02
SDG NO.: Q3399
DFTPP Injection Date: 10/15/2025
DFTPP Injection Time: 11:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	92.9
443	15.0 - 24.0% of mass 442	18 (19.3) 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	BP025972.D	10/15/2025	11:45
SSTDICC005	SSTDICC005	BP025973.D	10/15/2025	12:26
SSTDICC010	SSTDICC010	BP025974.D	10/15/2025	13:07
SSTDICC020	SSTDICC020	BP025975.D	10/15/2025	13:48
SSTDICCC040	SSTDICCC040	BP025976.D	10/15/2025	14:29
SSTDICC050	SSTDICC050	BP025977.D	10/15/2025	15:51
SSTDICC060	SSTDICC060	BP025978.D	10/15/2025	17:13
SSTDICC080	SSTDICC080	BP025979.D	10/15/2025	18:35



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026000.D
Instrument ID: BNA_P

Contract: ICES02
SDG NO.: Q3399
DFTPP Injection Date: 10/22/2025
DFTPP Injection Time: 15:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	36.6
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	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	71.5
443	15.0 - 24.0% of mass 442	14.1 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026001.D	10/22/2025	16:33
PB170216BL	PB170216BL	BP026002.D	10/22/2025	17:14
PB170216BS	PB170216BS	BP026003.D	10/22/2025	17:55
PB170172TB	PB170172TB	BP026004.D	10/22/2025	18:36
OUTSIDE-DUMPSTERMS	Q3368-06MS	BP026006.D	10/22/2025	19:58
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BP026007.D	10/22/2025	20:39
COMP-ROLLOFF	Q3399-02	BP026008.D	10/22/2025	21:20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3399

Client ID : SSTDCCC040

Date Analyzed: 10/22/2025

Lab File ID: BP026001.D

Time Analyzed: 16:33

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	168370	7.696	761230	10.47	536314	14.32
UPPER LIMIT	336740	8.196	1522460	10.966	1072630	14.819
LOWER LIMIT	84185	7.196	380615	9.966	268157	13.819
EPA SAMPLE NO.						
01 PB170216BL	155512	7.70	659805	10.48	488964	14.33
02 PB170216BS	157158	7.69	711577	10.46	515285	14.32
03 PB170172TB	158418	7.70	655423	10.47	478330	14.33
04 OUTSIDE-DUMPSTERMS	151873	7.70	669626	10.45	496531	14.32
05 OUTSIDE-DUMPSTERMSD	161283	7.70	704129	10.45	487784	14.32
06 COMP-ROLLOFF	161883	7.70	654901	10.46	467312	14.33

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.: Q3399

Client ID: SSTDCCC040

Date Analyzed: 10/22/2025

Lab File ID: BP026001.D

Time Analyzed: 16:33

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	1039540	17.136	757701	21.589	741579	24.942
UPPER LIMIT	2079080	17.636	1515400	22.089	1483160	25.442
LOWER LIMIT	519770	16.636	378851	21.089	370790	24.442
EPA SAMPLE NO.						
01 PB170216BL	1075570	17.14	1037000	21.60	885650	24.95
02 PB170216BS	1020670	17.13	759603	21.57	736047	24.92
03 PB170172TB	1022180	17.14	810364	21.59	659354	24.94
04 OUTSIDE-DUMPSTERMS	1001020	17.13	716871	21.58	678648	24.91
05 OUTSIDE-DUMPSTERMSD	880724	17.13	591108	21.58	690323	24.92
06 COMP-ROLLOFF	948799	17.14	663420	21.59	691050	24.94

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



SAMPLE DATA



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170172TB
Lab Sample ID: PB170172TB
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/22/25

Date Collected: 10/22/25
Date Received: 10/22/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	10/22/25 18:36	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	10/22/25 18:36	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	10/22/25 18:36	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	10/22/25 18:36	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	10/22/25 18:36	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	10/22/25 18:36	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	10/22/25 18:36	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	10/22/25 18:36	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	10/22/25 18:36	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	10/22/25 18:36	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	10/22/25 18:36	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	10/22/25 18:36	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	146			19 - 119		98%	SPK: 150		
13127-88-3	Phenol-d6	136			10 - 130		91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	80.4			44 - 120		80%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.1			44 - 119		77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	129			43 - 140		86%	SPK: 150		
1718-51-0	Terphenyl-d14	89.0			50 - 134		89%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	158000								
1146-65-2	Naphthalene-d8	655000								
15067-26-2	Acenaphthene-d10	478000								
1517-22-2	Phenanthrene-d10	1020000								
1719-03-5	Chrysene-d12	810000								
1520-96-3	Perylene-d12	659000								

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\BP102225\
Data File : BP026004.D
Acq On : 22 Oct 2025 18:36
Operator : RC/JU
Sample : PB170172TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170172TB

Quant Time: Oct 22 18:56:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	158418	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	655423	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	478330	20.000	ng	0.01
64) Phenanthrene-d10	17.142	188	1022176	20.000	ng	0.02
76) Chrysene-d12	21.589	240	810364	20.000	ng	0.00
86) Perylene-d12	24.942	264	659354	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1413423	146.281	ng	0.00
7) Phenol-d6	6.908	99	1837501	136.271	ng	0.00
23) Nitrobenzene-d5	8.849	82	1171809	80.361	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	831760	129.167	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2877049	77.093	ng	0.00
79) Terphenyl-d14	19.860	244	4514853	89.041	ng	0.00

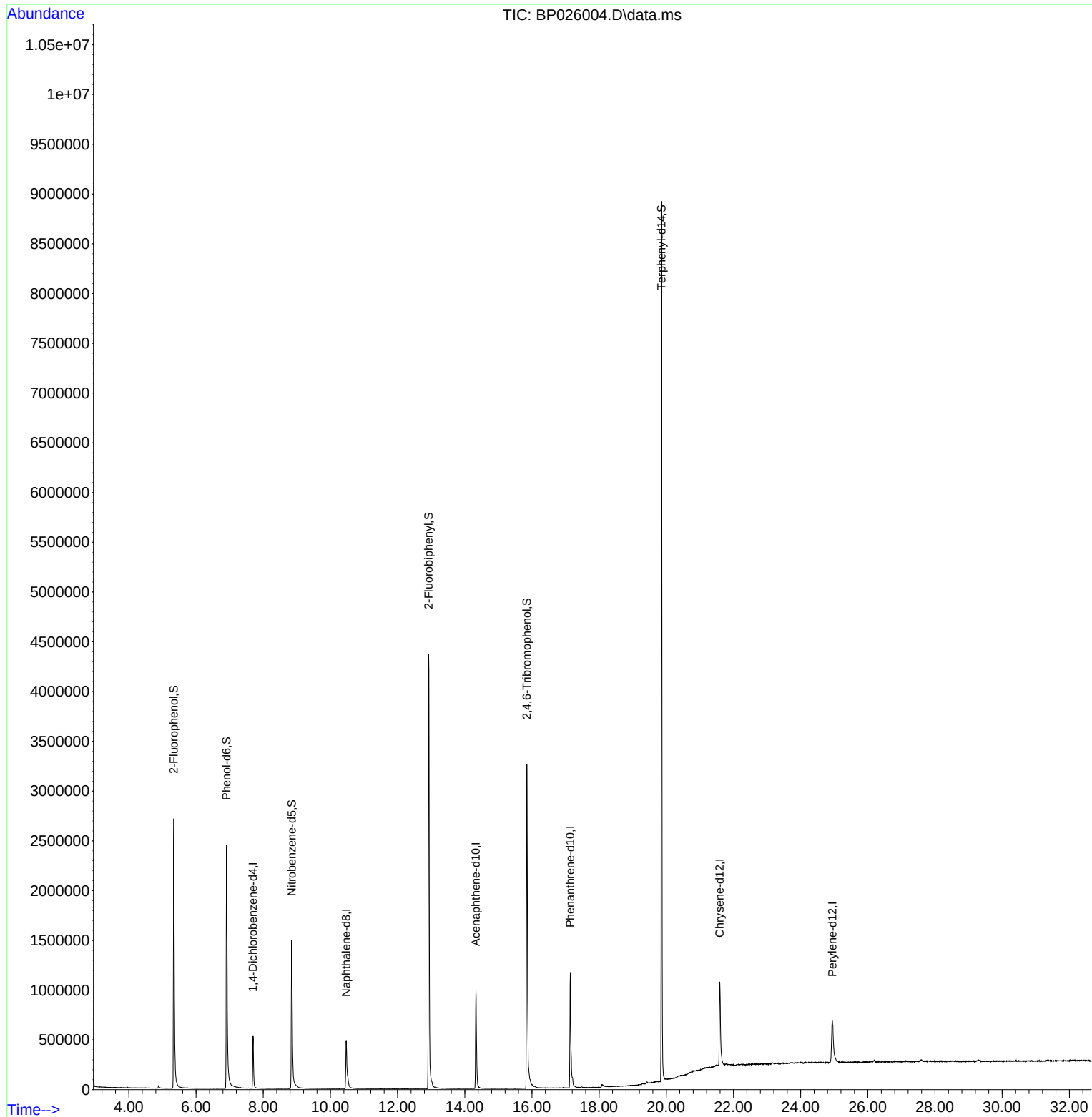
Target Compounds	Qvalue

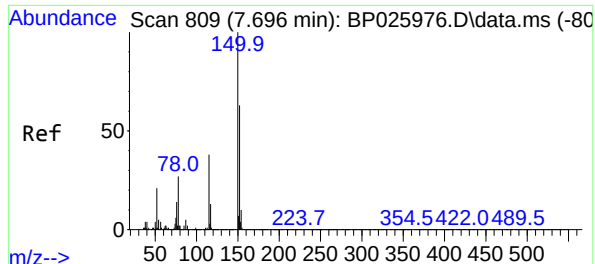
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026004.D
Acq On : 22 Oct 2025 18:36
Operator : RC/JU
Sample : PB170172TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170172TB

Quant Time: Oct 22 18:56:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

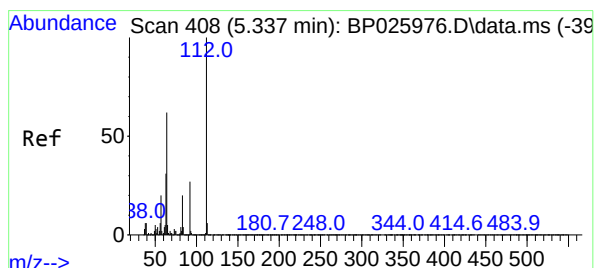
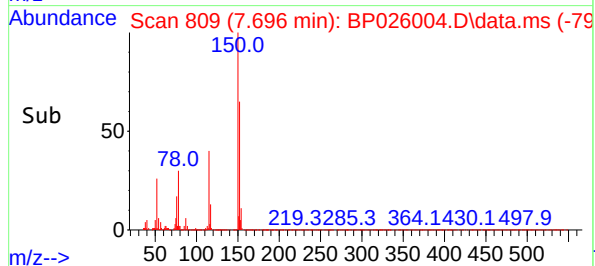
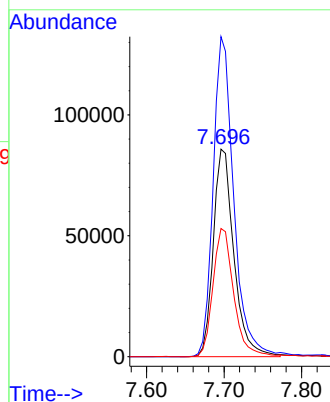
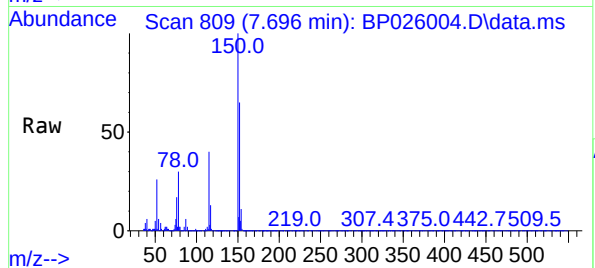




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

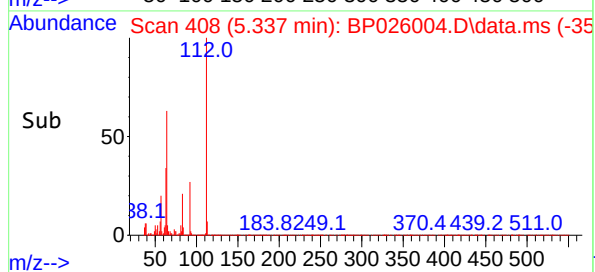
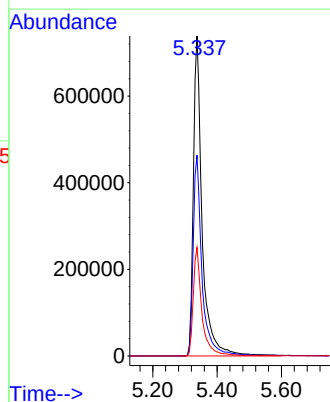
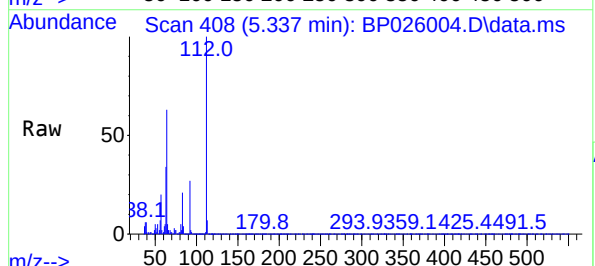
Instrument :
BNA_P
ClientSampleId :
PB170172TB

Tgt Ion:152 Resp: 158418
Ion Ratio Lower Upper
152 100
150 154.2 127.3 190.9
115 61.7 48.7 73.1

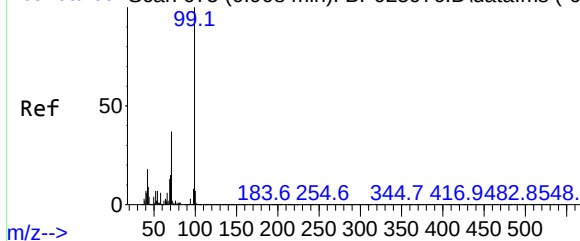


#5
2-Fluorophenol
Concen: 146.281 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

Tgt Ion:112 Resp: 1413423
Ion Ratio Lower Upper
112 100
64 62.8 49.9 74.9
63 33.9 24.9 37.3



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 136.271 ng

RT: 6.908 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP026004.D

Acq: 22 Oct 2025 18:36

Instrument :

BNA_P

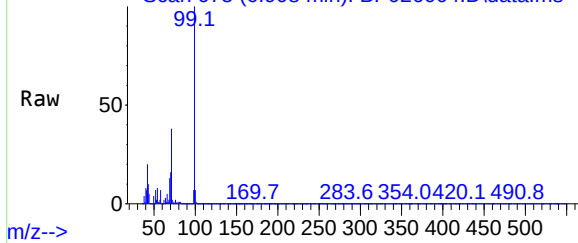
ClientSampleId :

PB170172TB

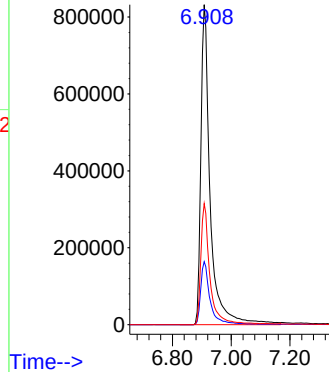
Tgt Ion: 99 Resp: 1837501

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.2	21.4
71	37.8	29.4	44.0

Abundance Scan 675 (6.908 min): BP026004.D\data.ms

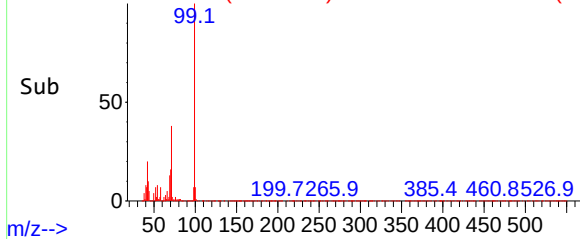


Abundance

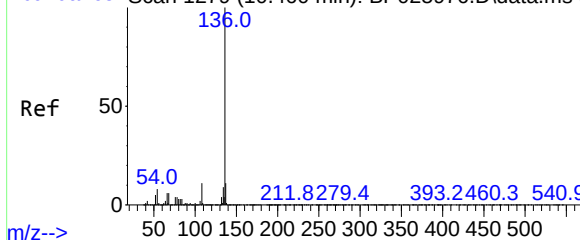


Time-->

Abundance Scan 675 (6.908 min): BP026004.D\data.ms (-62



Abundance Scan 1279 (10.460 min): BP025976.D\data.ms (-



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.466 min Scan# 1280

Delta R.T. 0.006 min

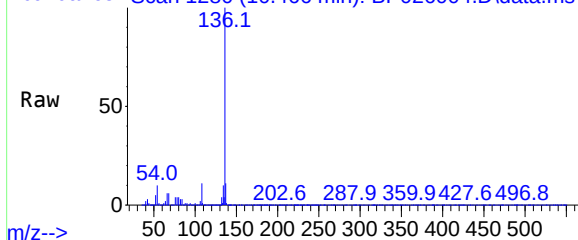
Lab File: BP026004.D

Acq: 22 Oct 2025 18:36

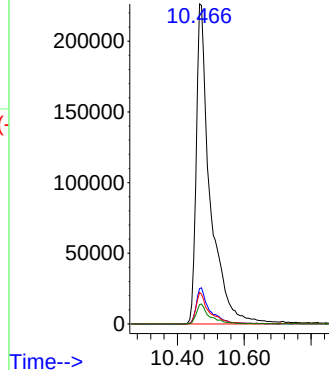
Tgt Ion: 136 Resp: 655423

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	9.8	6.8	10.2
68	6.1	4.5	6.7

Abundance Scan 1280 (10.466 min): BP026004.D\data.ms

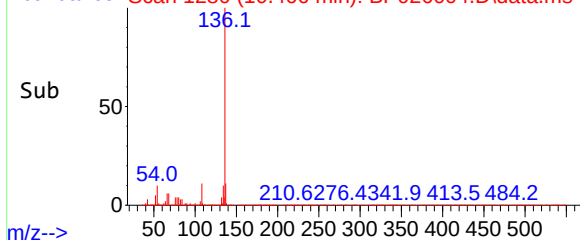


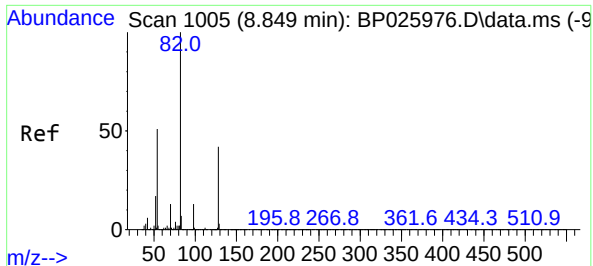
Abundance



Time-->

Abundance Scan 1280 (10.466 min): BP026004.D\data.ms (-





#23

Nitrobenzene-d5

Concen: 80.361 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP026004.D

Acq: 22 Oct 2025 18:36

Instrument :

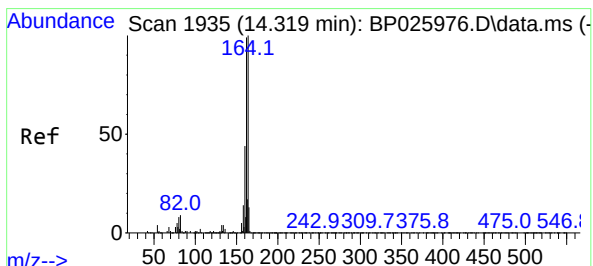
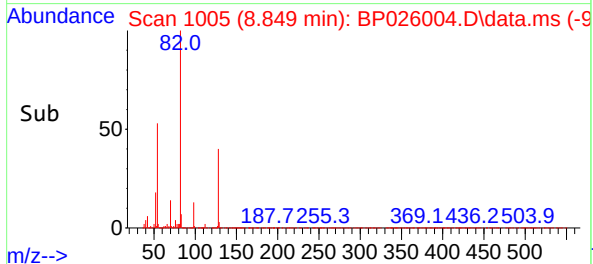
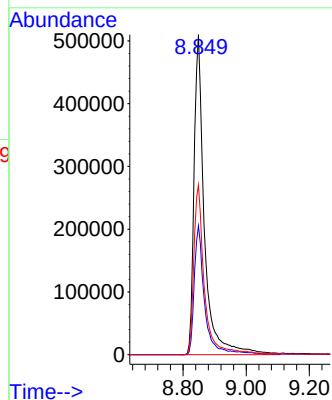
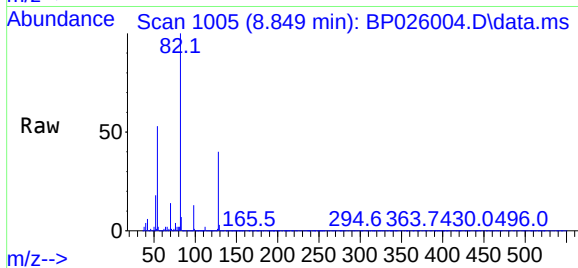
BNA_P

ClientSampleId :

PB170172TB

Tgt Ion: 82 Resp: 1171809

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.6	50.4
54	53.1	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.331 min Scan# 1937

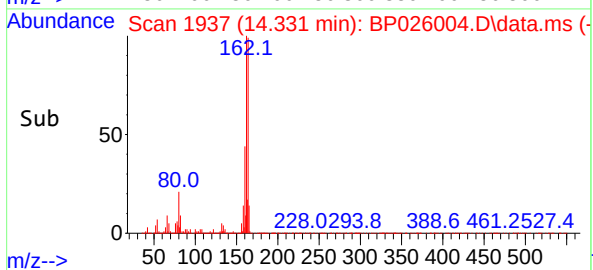
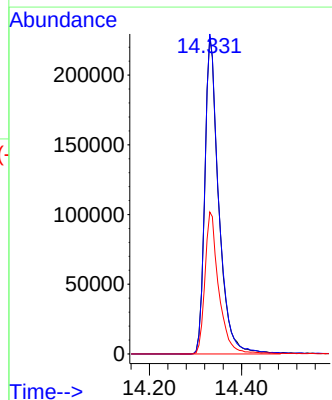
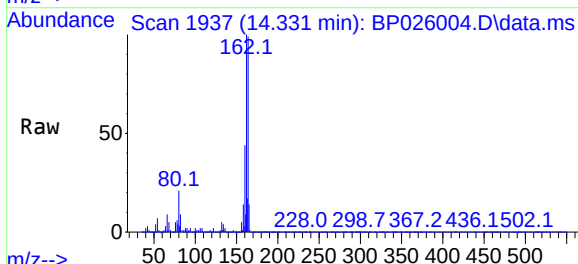
Delta R.T. 0.012 min

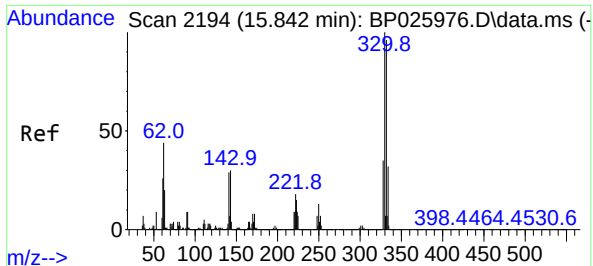
Lab File: BP026004.D

Acq: 22 Oct 2025 18:36

Tgt Ion: 164 Resp: 478330

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.3	118.9
160	44.7	35.4	53.0

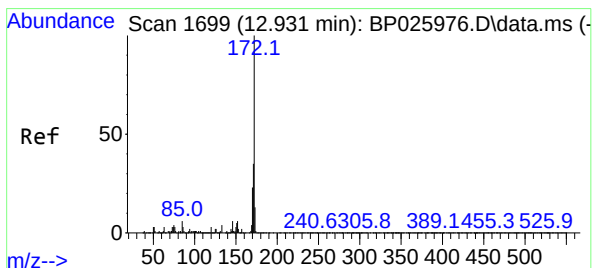
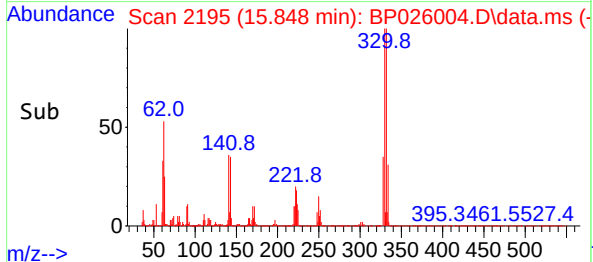
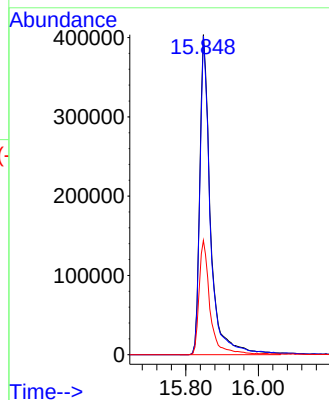
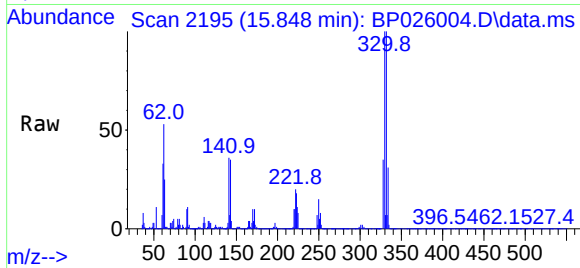




#42
2,4,6-Tribromophenol
Concen: 129.167 ng
RT: 15.848 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

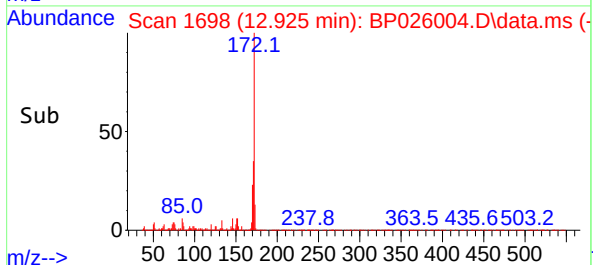
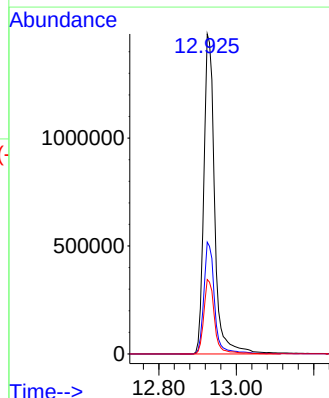
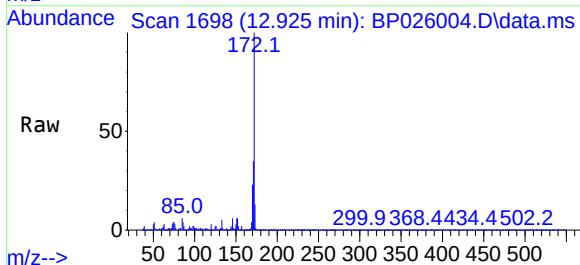
Instrument :
BNA_P
ClientSampleId :
PB170172TB

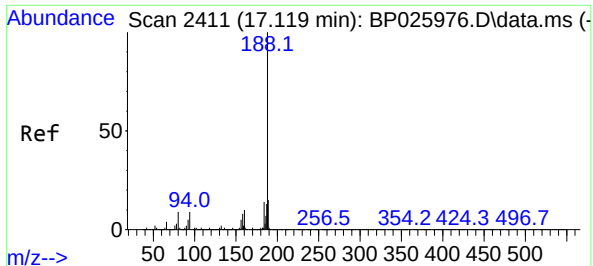
Tgt Ion:330 Resp: 831760
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 36.2 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 77.093 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

Tgt Ion:172 Resp: 2877049
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.3 18.5 27.7

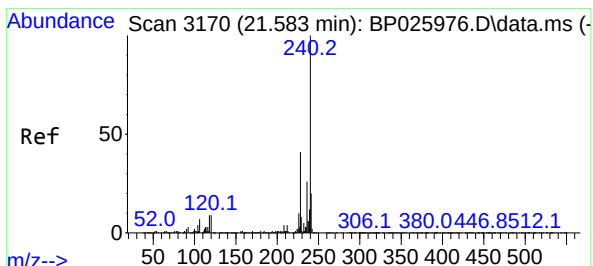
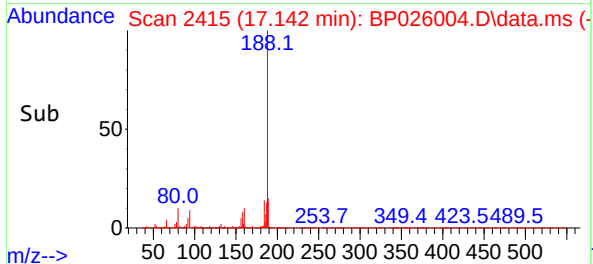
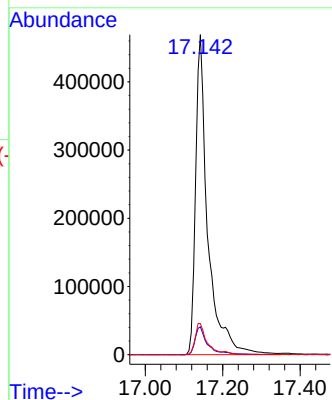
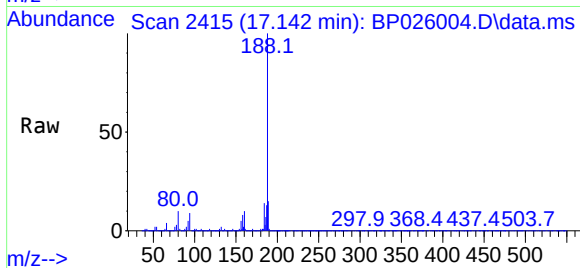




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.024 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

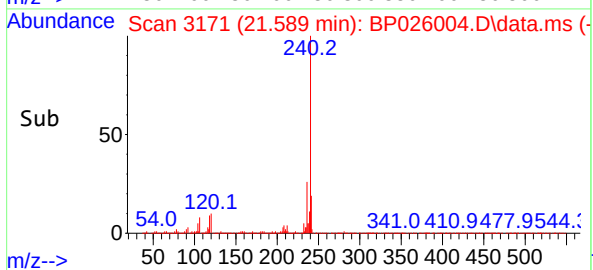
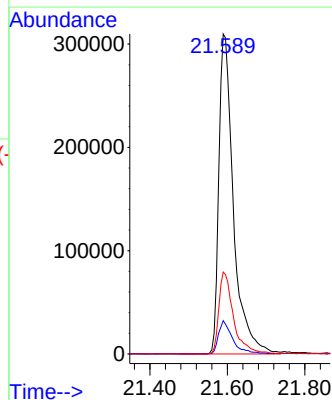
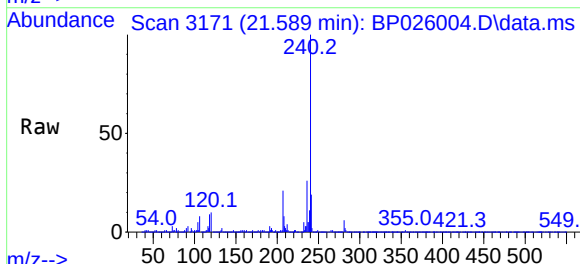
Instrument :
BNA_P
ClientSampleId :
PB170172TB

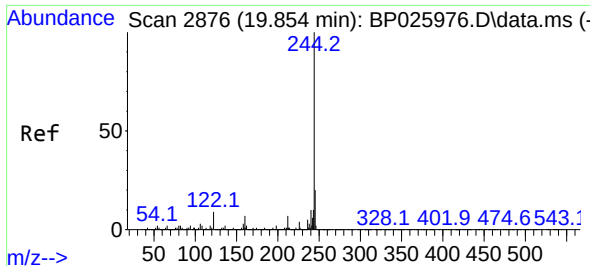
Tgt Ion:188 Resp: 1022176
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.006 min
Lab File: BP026004.D
Acq: 22 Oct 2025 18:36

Tgt Ion:240 Resp: 810364
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.0
236 25.6 20.4 30.6

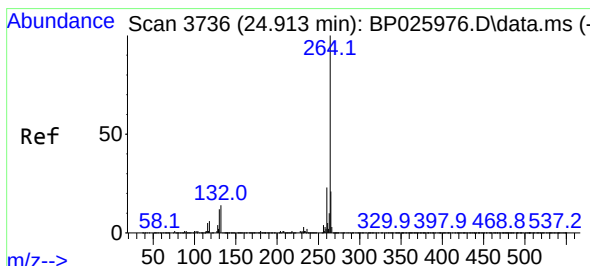
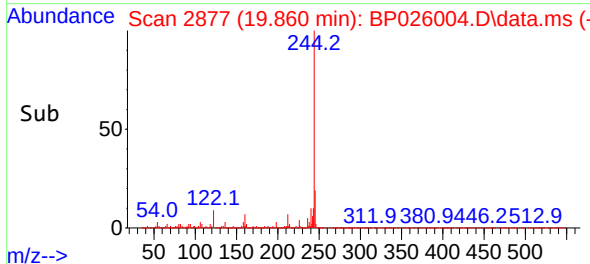
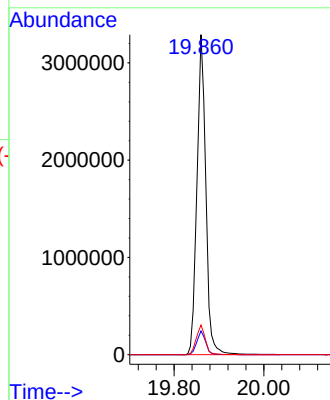
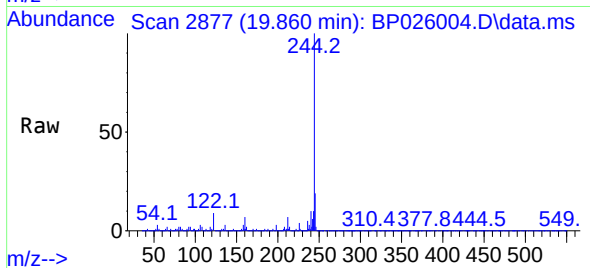




#79
 Terphenyl-d14
 Concen: 89.041 ng
 RT: 19.860 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BP026004.D
 Acq: 22 Oct 2025 18:36

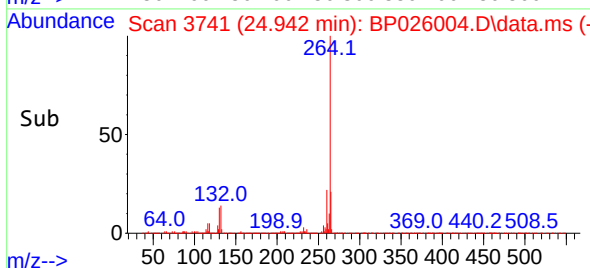
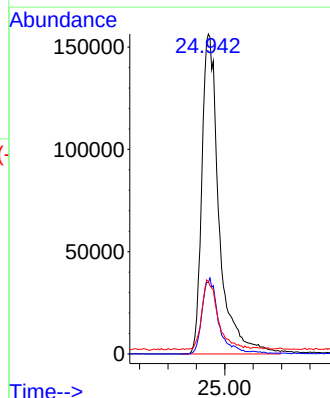
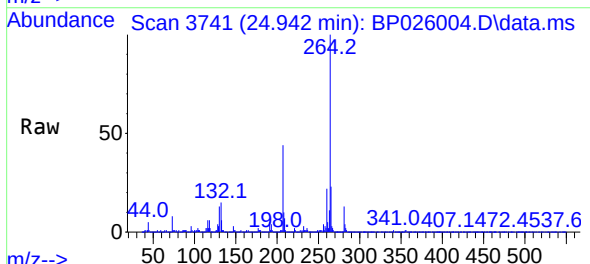
Instrument :
 BNA_P
 ClientSampleId :
 PB170172TB

Tgt Ion:244 Resp: 4514853
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.3 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.942 min Scan# 3741
 Delta R.T. 0.029 min
 Lab File: BP026004.D
 Acq: 22 Oct 2025 18:36

Tgt Ion:264 Resp: 659354
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.4 27.6
 265 22.7 17.7 26.5





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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-02
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/22/25

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	10/22/25 21:20	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	10/22/25 21:20	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	10/22/25 21:20	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	10/22/25 21:20	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	10/22/25 21:20	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	10/22/25 21:20	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	10/22/25 21:20	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	10/22/25 21:20	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	10/22/25 21:20	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	10/22/25 21:20	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	10/22/25 21:20	PB170216
87-86-5	Pentachlorophenol	80.0	UM	1	15.8	80.0	100	ug/L	10/22/25 21:20	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	120			19 - 119		80%	SPK: 150		
13127-88-3	Phenol-d6	101			10 - 130		67%	SPK: 150		
4165-60-0	Nitrobenzene-d5	78.0			44 - 120		78%	SPK: 100		
321-60-8	2-Fluorobiphenyl	70.9			44 - 119		71%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	116			43 - 140		77%	SPK: 150		
1718-51-0	Terphenyl-d14	87.5			50 - 134		88%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	162000								
1146-65-2	Naphthalene-d8	655000								
15067-26-2	Acenaphthene-d10	467000								
1517-22-2	Phenanthrene-d10	949000								
1719-03-5	Chrysene-d12	663000								
1520-96-3	Perylene-d12	691000								

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\BP102225\
Data File : BP026008.D
Acq On : 22 Oct 2025 21:20
Operator : RC/JU
Sample : Q3399-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

Quant Time: Oct 23 10:41:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	161883	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	654901	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	467312	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	948799	20.000	ng	0.02
76) Chrysene-d12	21.589	240	663420	20.000	ng	0.00
86) Perylene-d12	24.936	264	691050	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1184890	120.004	ng	0.00
7) Phenol-d6	6.907	99	1390233	100.894	ng	0.00
23) Nitrobenzene-d5	8.842	82	1135778	77.952	ng	0.00
42) 2,4,6-Tribromophenol	15.860	330	730049	116.045	ng	0.02
45) 2-Fluorobiphenyl	12.931	172	2585253	70.908	ng	0.00
79) Terphenyl-d14	19.854	244	3633726	87.537	ng	0.00

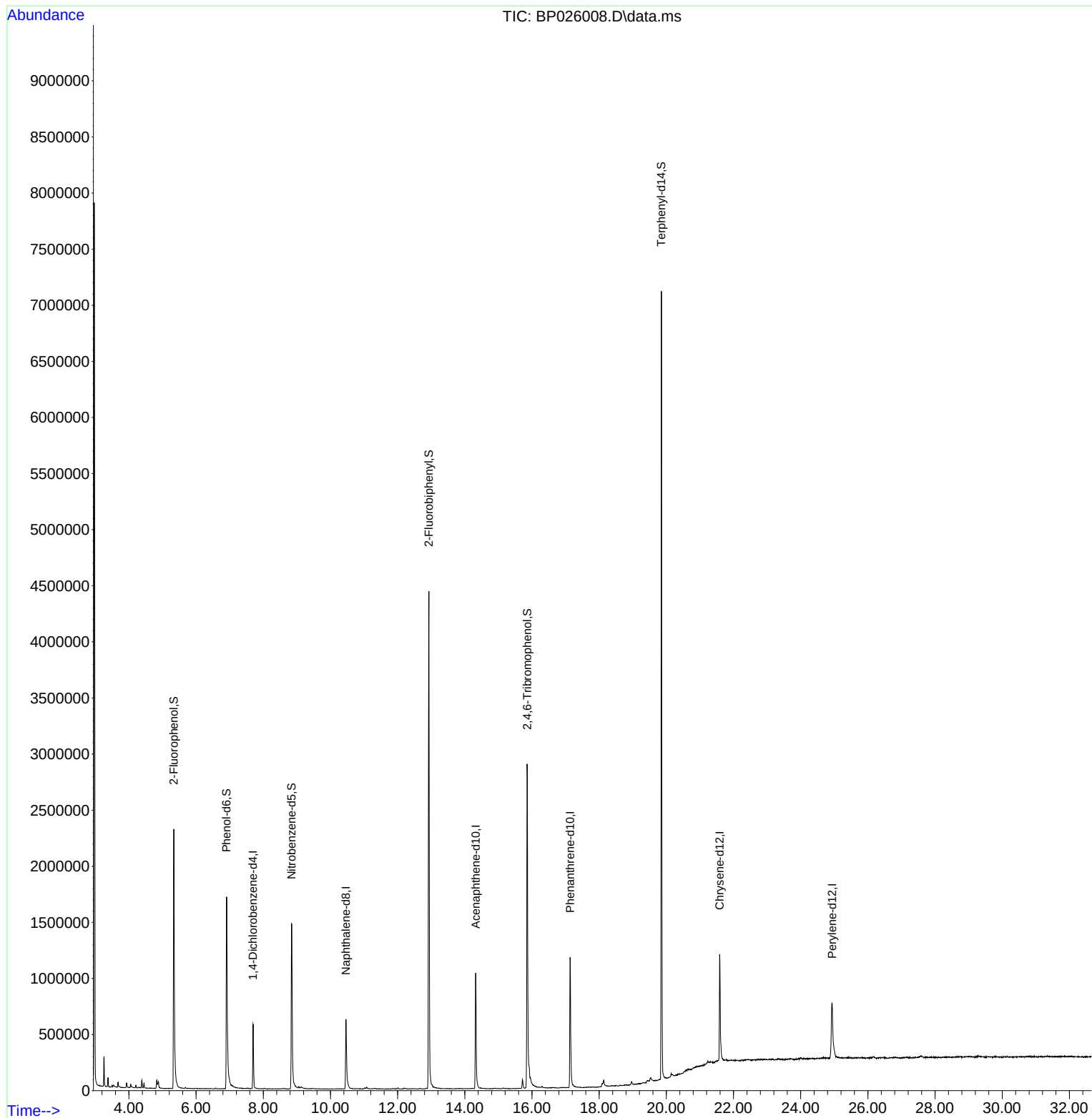
Target Compounds	Qvalue

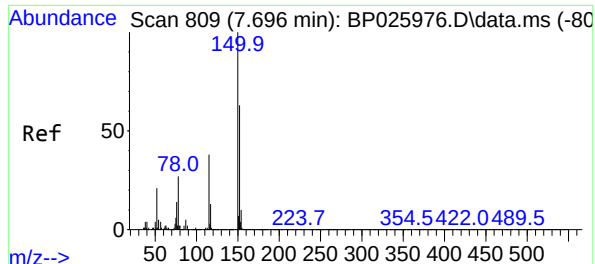
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026008.D
Acq On : 22 Oct 2025 21:20
Operator : RC/JU
Sample : Q3399-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

Quant Time: Oct 23 10:41:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

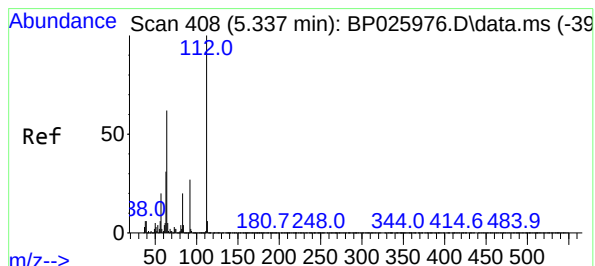
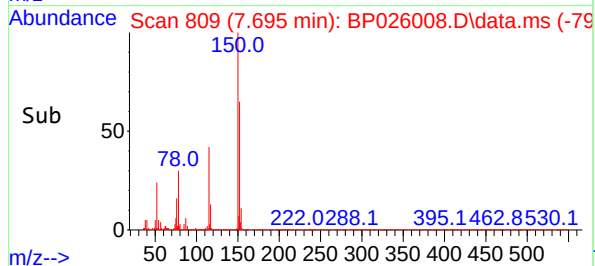
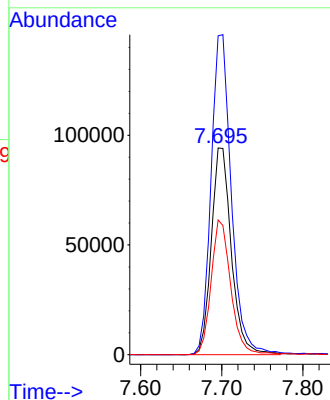
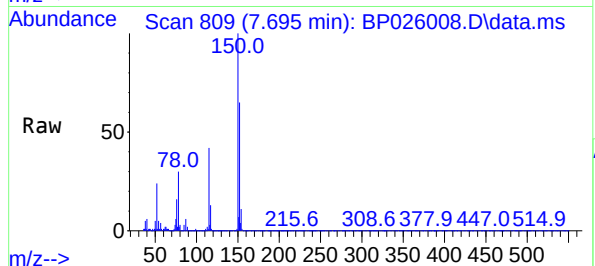




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.695 min Scan# 809
Delta R.T. -0.001 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

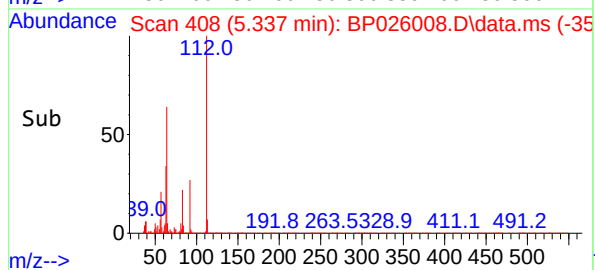
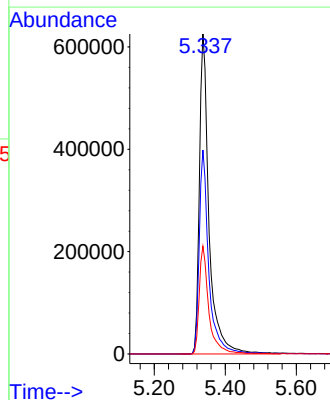
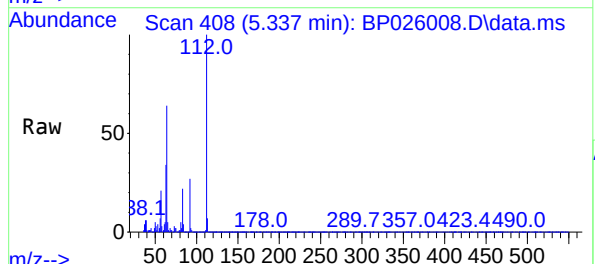
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:152 Resp: 161883
Ion Ratio Lower Upper
152 100
150 154.3 127.3 190.9
115 65.2 48.7 73.1

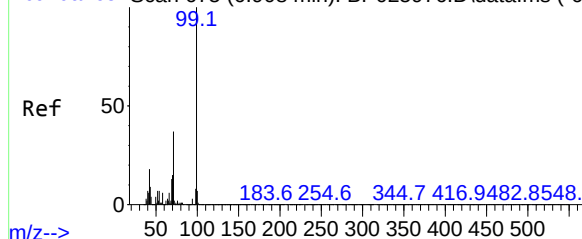


#5
2-Fluorophenol
Concen: 120.004 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:112 Resp: 1184890
Ion Ratio Lower Upper
112 100
64 63.7 49.9 74.9
63 33.7 24.9 37.3



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 100.894 ng

RT: 6.907 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

Instrument :

BNA_P

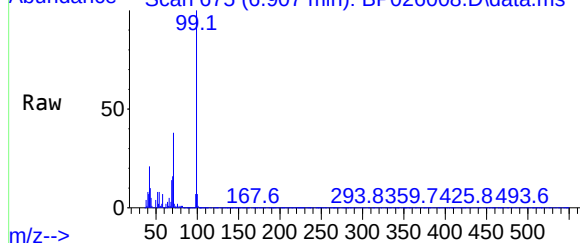
ClientSampleId :

COMP-ROLLOFF

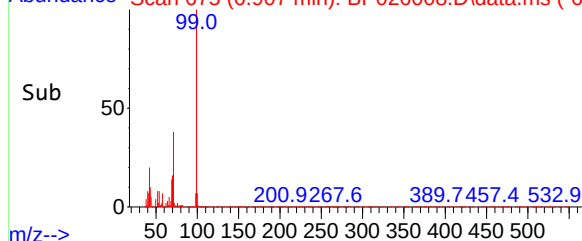
Tgt Ion: 99 Resp: 1390233

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.2	21.4
71	37.6	29.4	44.0

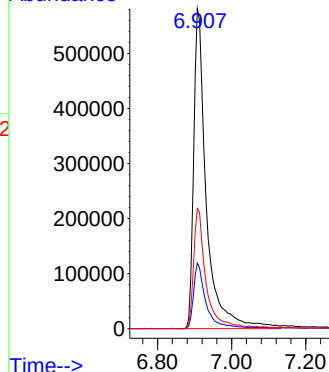
Abundance Scan 675 (6.907 min): BP026008.D\data.ms



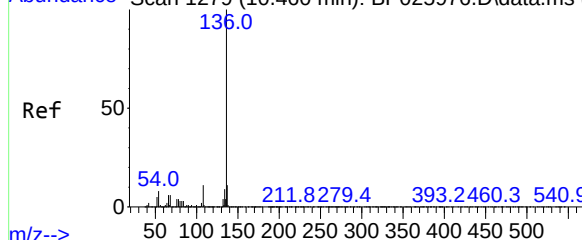
Abundance Scan 675 (6.907 min): BP026008.D\data.ms (-62



Abundance



Abundance Scan 1279 (10.460 min): BP025976.D\data.ms (-



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.460 min Scan# 1279

Delta R.T. -0.000 min

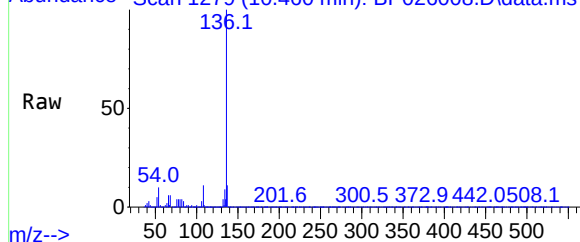
Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

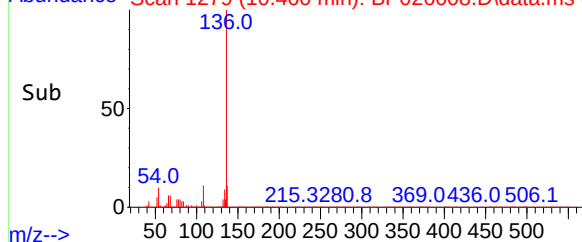
Tgt Ion: 136 Resp: 654901

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.7	6.8	10.2
68	6.1	4.5	6.7

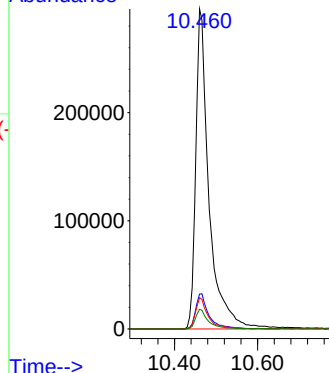
Abundance Scan 1279 (10.460 min): BP026008.D\data.ms

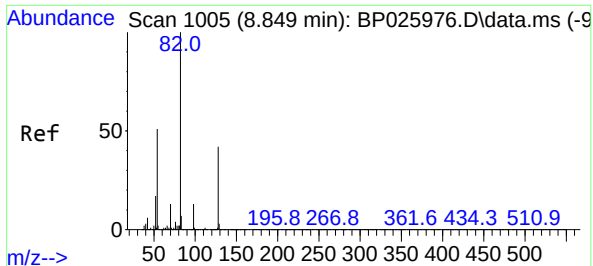


Abundance Scan 1279 (10.460 min): BP026008.D\data.ms (-



Abundance

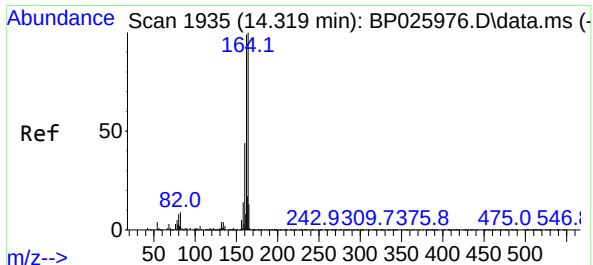
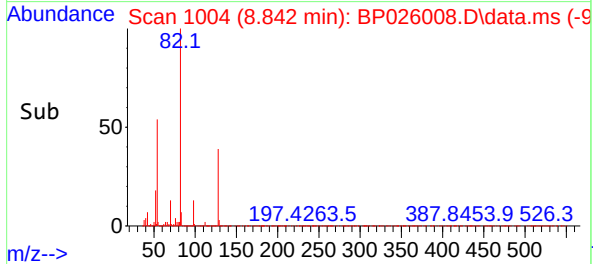
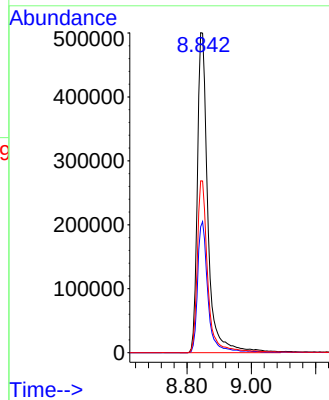
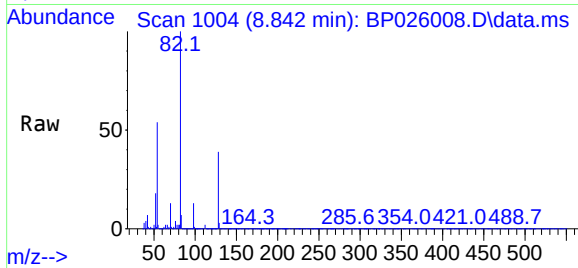




#23
Nitrobenzene-d5
Concen: 77.952 ng
RT: 8.842 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

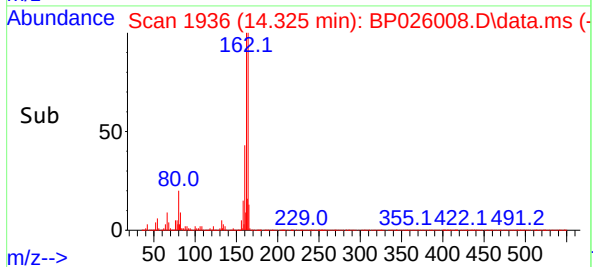
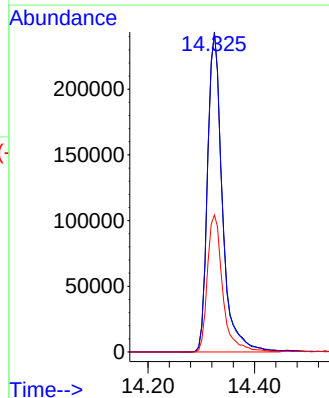
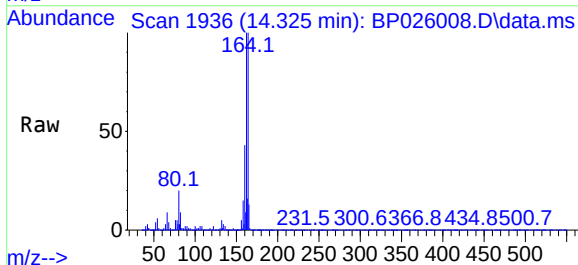
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

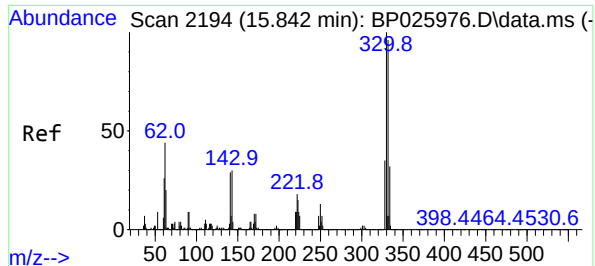
Tgt Ion: 82 Resp: 1135778
Ion Ratio Lower Upper
82 100
128 39.3 33.6 50.4
54 53.7 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion: 164 Resp: 467312
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 42.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 116.045 ng

RT: 15.860 min Scan# 2194

Delta R.T. 0.017 min

Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

Instrument :

BNA_P

ClientSampleId :

COMP-ROLLOFF

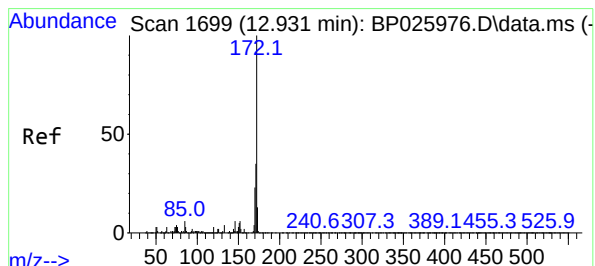
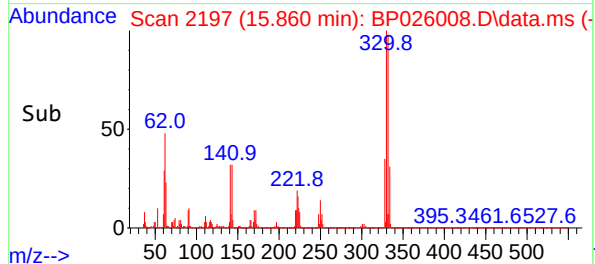
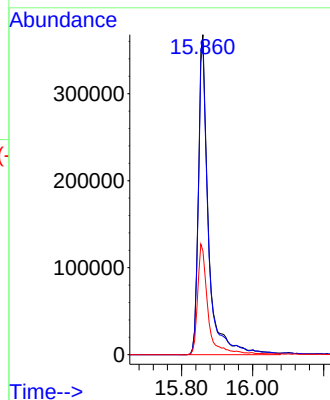
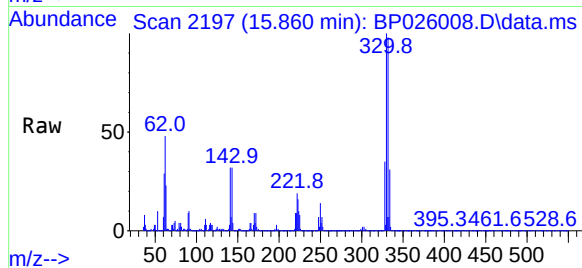
Tgt Ion:330 Resp: 730049

Ion Ratio Lower Upper

330 100

332 94.5 77.8 116.8

141 35.3 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 70.908 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

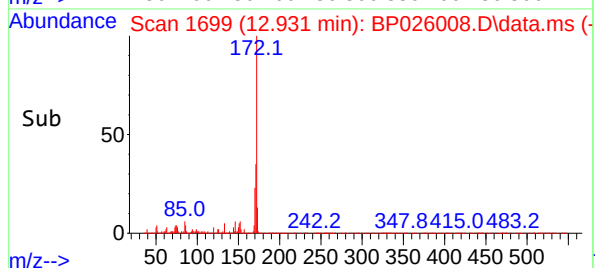
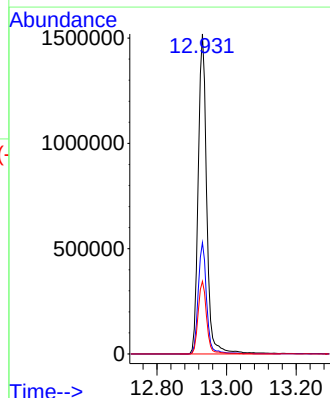
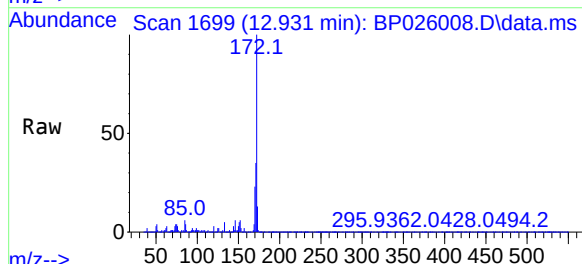
Tgt Ion:172 Resp: 2585253

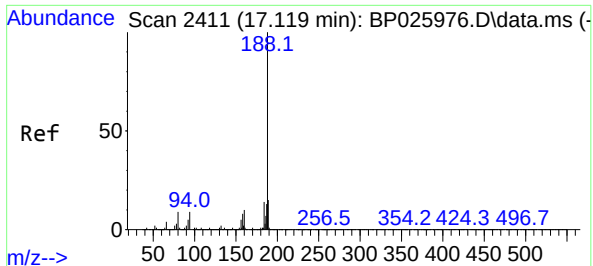
Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 22.7 18.5 27.7

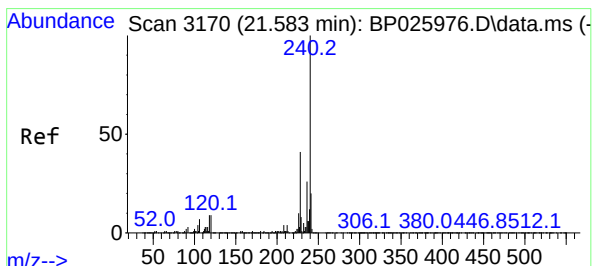
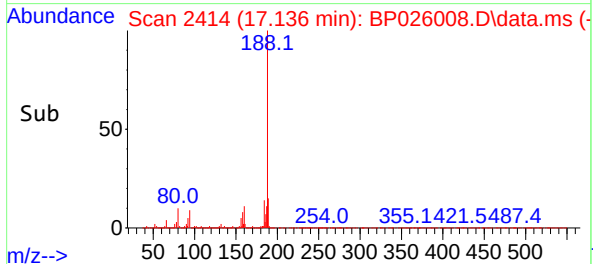
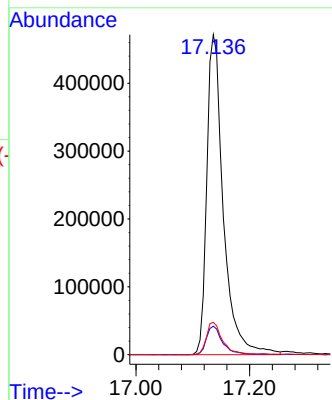
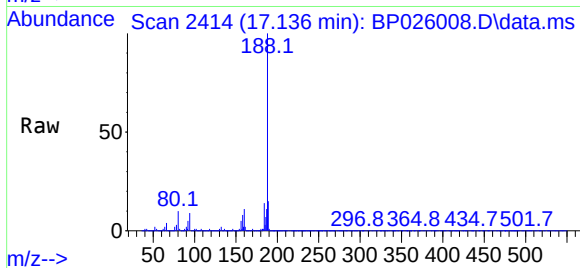




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2411
Delta R.T. 0.017 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

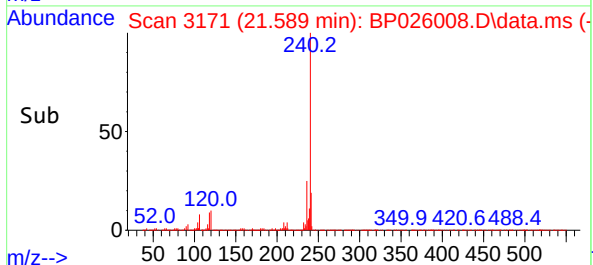
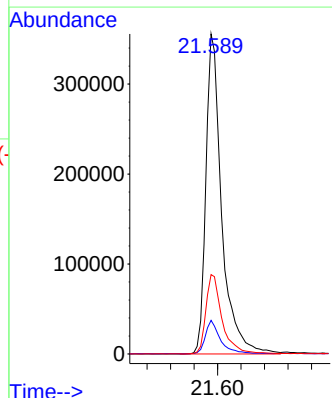
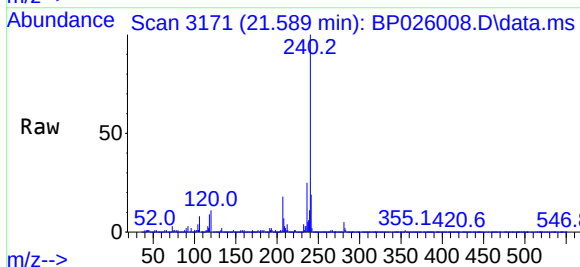
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

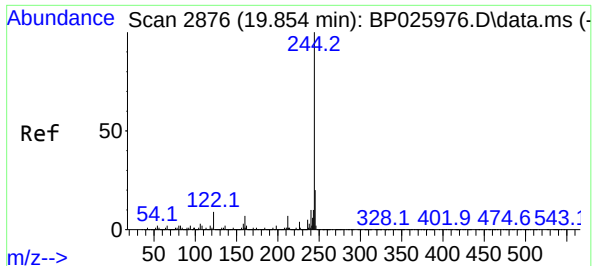
Tgt Ion:188 Resp: 948799
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.006 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:240 Resp: 663420
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.0
236 24.8 20.4 30.6

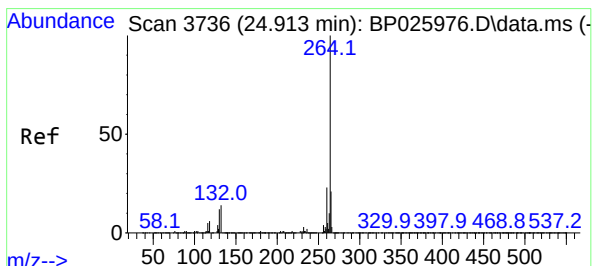
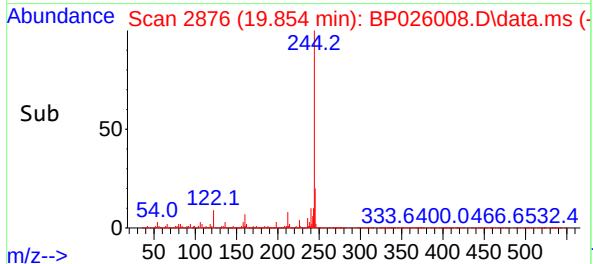
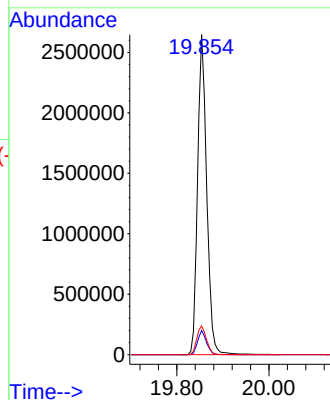
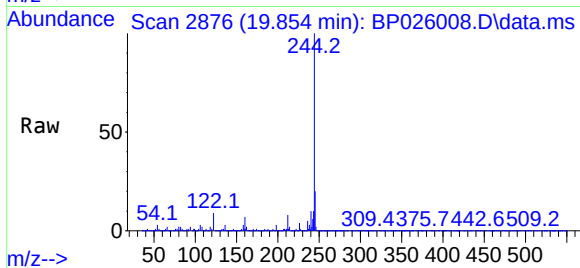




#79
 Terphenyl-d14
 Concen: 87.537 ng
 RT: 19.854 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP026008.D
 Acq: 22 Oct 2025 21:20

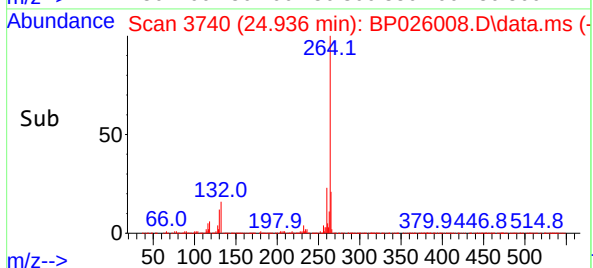
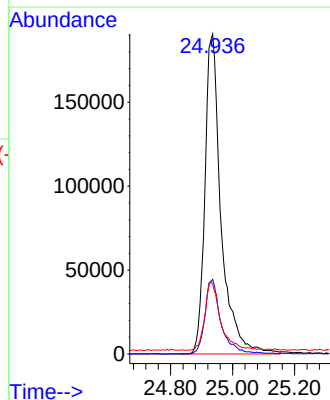
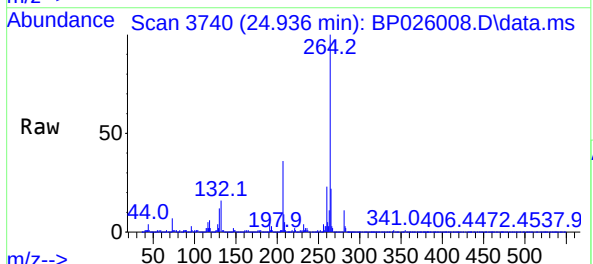
Instrument :
 BNA_P
 ClientSampleId :
 COMP-ROLLOFF

Tgt Ion:244 Resp: 3633726
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.936 min Scan# 3740
 Delta R.T. 0.023 min
 Lab File: BP026008.D
 Acq: 22 Oct 2025 21:20

Tgt Ion:264 Resp: 691050
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.8 17.7 26.5





CALIBRATION SUMMARY



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ICES02Lab Code: ACESDG No.: Q3399Instrument ID: BNA_PCalibration Date(s): 10/15/2025 10/15/2025Calibration Time(s): 11:45 18:35

LAB FILE ID:		RRF2.5 = BP025972.D			RRF005 = BP025973.D		RRF010 = BP025974.D	
		RRF020 = BP025975.D			RRF040 = BP025976.D		RRF050 = BP025977.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.214	1.221	1.434	1.530	1.383	1.348	8.4
2-Fluorophenol		1.057	1.111	1.309	1.380	1.262	1.220	9.1
Phenol-d6		1.410	1.497	1.858	1.913	1.794	1.702	10.9
1,4-Dichlorobenzene		1.549	1.475	1.726	1.775	1.601	1.597	7.0
2-Methylphenol		0.986	1.093	1.339	1.381	1.301	1.232	11.5
3+4-Methylphenols			1.413	1.848	1.856	1.778	1.717	9.5
Nitrobenzene-d5		0.401	0.410	0.480	0.505	0.455	0.445	8.4
Hexachloroethane		0.611	0.568	0.644	0.679	0.606	0.609	6.6
Nitrobenzene		0.352	0.356	0.426	0.449	0.408	0.396	8.9
Hexachlorobutadiene		0.243	0.227	0.252	0.268	0.242	0.242	5.9
2,4,6-Trichlorophenol		0.335	0.363	0.438	0.476	0.436	0.413	11.7
2-Fluorobiphenyl		1.596	1.522	1.682	1.767	1.522	1.560	8.4
2,4,5-Trichlorophenol		0.384	0.380	0.474	0.518	0.477	0.450	11.2
2,4-Dinitrotoluene		0.377	0.360	0.515	0.483	0.464	0.442	12.6
2,4,6-Tribromophenol		0.237	0.220	0.298	0.290	0.285	0.269	10.9
Hexachlorobenzene		0.267	0.258	0.290	0.311	0.273	0.277	6.5
Pentachlorophenol			0.111	0.151	0.164	0.158	0.150	13.0
Terphenyl-d14		1.168	1.135	1.339	1.308	1.323	1.251	6.3

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-BP101525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Oct 15 23:48:51 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP025972.D 5 =BP025973.D 10 =BP025974.D 20 =BP025975.D 40 =BP025976.D 50 =BP025977.D 60 =BP025978.D 80 =BP025979.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane		0.537	0.474	0.517	0.543	0.457	0.432	0.423	0.483	10.26
3)	Pyridine		1.214	1.221	1.434	1.530	1.383	1.331	1.326	1.348	8.37
4)	n-Nitrosodimet...			0.509	0.620	0.662	0.598	0.581	0.574	0.591	8.65
5) S	2-Fluorophenol		1.057	1.111	1.309	1.380	1.262	1.215	1.204	1.220	9.11
6)	Aniline		1.926	1.968	2.505	2.540	2.378	2.322	2.314	2.279	10.65
7) S	Phenol-d6		1.410	1.497	1.858	1.913	1.794	1.725	1.720	1.702	10.86
8)	2-Chlorophenol		1.269	1.249	1.522	1.578	1.444	1.423	1.411	1.414	8.57
9)	Benzaldehyde			1.102	0.857	0.981	0.902	0.850	0.760	0.908	13.11
10) C	Phenol		1.257	1.434	1.901	1.974	1.853	1.810	1.802	1.719	15.50
11)	bis(2-Chloroet...		1.121	1.297	1.554	1.576	1.457	1.416	1.390	1.401	11.15
12)	1,3-Dichlorobe...		1.574	1.442	1.681	1.736	1.546	1.512	1.479	1.567	6.81
13) C	1,4-Dichlorobe...		1.549	1.475	1.726	1.775	1.601	1.546	1.507	1.597	7.05
14)	1,2-Dichlorobe...		1.566	1.419	1.678	1.719	1.556	1.508	1.489	1.562	6.76
15)	Benzyl Alcohol			1.171	1.537	1.550	1.505	1.468	1.463	1.449	9.70
16)	2,2'-oxybis(1-...		2.035	2.007	2.364	2.359	2.174	2.102	2.066	2.158	6.88
17)	2-Methylphenol		0.986	1.093	1.339	1.381	1.301	1.259	1.265	1.232	11.48
18)	Hexachloroethane		0.611	0.568	0.644	0.679	0.606	0.582	0.575	0.609	6.58
19) P	n-Nitroso-di-n...	1.110	0.985	1.147	1.425	1.336	1.279	1.226	1.201	1.214	11.31
20)	3+4-Methylphenols			1.413	1.848	1.856	1.778	1.699	1.706	1.717	9.50
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone		0.496	0.503	0.592	0.608	0.557	0.535	0.516	0.544	8.02
23) S	Nitrobenzene-d5		0.401	0.410	0.480	0.505	0.455	0.439	0.425	0.445	8.44
24)	Nitrobenzene		0.352	0.356	0.426	0.449	0.408	0.394	0.384	0.396	8.94
25)	Isophorone		0.724	0.732	0.874	0.869	0.830	0.795	0.771	0.799	7.61
26) C	2-Nitrophenol		0.146	0.164	0.205	0.220	0.208	0.202	0.196	0.192	13.86
27)	2,4-Dimethylph...		0.270	0.292	0.348	0.367	0.345	0.329	0.323	0.325	10.41
28)	bis(2-Chloroet...		0.403	0.435	0.514	0.520	0.482	0.468	0.451	0.467	9.02
29) C	2,4-Dichloroph...		0.253	0.285	0.349	0.363	0.348	0.336	0.332	0.324	12.23
30)	1,2,4-Trichlor...		0.364	0.338	0.381	0.409	0.368	0.358	0.346	0.366	6.44
31)	Naphthalene		1.062	1.013	1.156	1.189	1.079	1.046	1.009	1.079	6.41
32)	Benzoic acid			0.180	0.218	0.244	0.258	0.260	0.252	0.235	13.12
33)	4-Chloroaniline		0.358	0.403	0.508	0.513	0.491	0.475	0.460	0.458	12.61
34) C	Hexachlorobuta...		0.243	0.227	0.252	0.268	0.242	0.236	0.228	0.242	5.87
35)	Caprolactam			0.088	0.129	0.117	0.122	0.121	0.114	0.115	12.45
36) C	4-Chloro-3-met...		0.321	0.330	0.426	0.407	0.405	0.390	0.380	0.380	10.49
37)	2-Methylnaphth...		0.676	0.655	0.775	0.757	0.724	0.689	0.668	0.706	6.57
38)	1-Methylnaphth...		0.715	0.699	0.819	0.795	0.761	0.724	0.702	0.745	6.36

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP101525.M

39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.617	0.607	0.679	0.750	0.648	0.634	0.624	0.651	7.60
41) P	Hexachlorocycl...	0.192	0.288	0.379	0.365	0.366	0.384	0.329		23.02
42) S	2,4,6-Tribromo...	0.237	0.220	0.298	0.290	0.285	0.283	0.272	0.269	10.86
43) C	2,4,6-Trichlor...	0.335	0.363	0.438	0.476	0.436	0.425	0.420	0.413	11.66
44)	2,4,5-Trichlor...	0.384	0.380	0.474	0.518	0.477	0.459	0.459	0.450	11.17
45) S	2-Fluorobiphenyl	1.596	1.522	1.682	1.767	1.522	1.430	1.404	1.560	8.40
46)	1,1'-Biphenyl	1.469	1.431	1.596	1.705	1.498	1.463	1.413	1.511	6.89
47)	2-Chloronaphth...	1.148	1.119	1.250	1.328	1.169	1.139	1.116	1.181	6.71
48)	2-Nitroaniline	0.296	0.303	0.407	0.415	0.394	0.383	0.379	0.368	13.18
49)	Acenaphthylene	1.859	1.766	2.064	2.131	1.918	1.828	1.804	1.910	7.21
50)	Dimethylphthalate	1.494	1.328	1.681	1.615	1.534	1.495	1.436	1.512	7.63
51)	2,6-Dinitrotol...	0.290	0.278	0.364	0.361	0.340	0.332	0.320	0.326	10.15
52) C	Acenaphthene	1.101	1.025	1.191	1.216	1.099	1.057	1.030	1.103	6.83
53)	3-Nitroaniline	0.250	0.267	0.366	0.360	0.353	0.346	0.334	0.325	14.41
54) P	2,4-Dinitrophenol	0.092	0.192	0.200	0.216	0.220	0.216	0.190		25.76
55)	Dibenzofuran	1.773	1.645	1.935	1.953	1.750	1.669	1.638	1.766	7.47
56) P	4-Nitrophenol	0.149	0.166	0.216	0.229	0.225	0.197			18.72
57)	2,4-Dinitrotol...	0.377	0.360	0.515	0.483	0.464	0.461	0.437	0.442	12.63
58)	Fluorene	1.428	1.299	1.575	1.538	1.427	1.344	1.324	1.419	7.48
59)	2,3,4,6-Tetrac...	0.372	0.336	0.440	0.434	0.421	0.419	0.405	0.404	9.24
60)	Diethylphthalate	1.503	1.268	1.695	1.575	1.508	1.472	1.412	1.491	8.89
61)	4-Chlorophenyl...	0.757	0.683	0.816	0.804	0.740	0.721	0.704	0.746	6.64
62)	4-Nitroaniline	0.264	0.225	0.343	0.330	0.320	0.322	0.305	0.301	13.97
63)	Azobenzene	1.319	1.230	1.563	1.507	1.410	1.370	1.326	1.389	8.25
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...	0.099	0.150	0.161	0.154	0.153	0.150	0.145		15.78
66) c	n-Nitrosodiphe...	0.598	0.623	0.693	0.733	0.640	0.611	0.606	0.643	7.90
67)	4-Bromophenyl-...	0.228	0.232	0.256	0.281	0.250	0.239	0.242	0.247	7.23
68)	Hexachlorobenzene	0.267	0.258	0.290	0.311	0.273	0.270	0.270	0.277	6.48
69)	Atrazine	0.214	0.197	0.261	0.259	0.237	0.234	0.223	0.232	10.08
70) C	Pentachlorophenol	0.111	0.151	0.164	0.158	0.159	0.155	0.150		12.99
71)	Phenanthrene	1.132	1.082	1.229	1.265	1.111	1.080	1.035	1.134	7.38
72)	Anthracene	1.114	1.097	1.260	1.316	1.149	1.105	1.065	1.158	8.09
73)	Carbazole	0.982	0.920	1.156	1.137	1.018	0.996	0.936	1.021	9.05
74)	Di-n-butylphth...	1.239	1.112	1.425	1.386	1.252	1.234	1.146	1.256	9.14
75) C	Fluoranthene	1.338	1.178	1.458	1.422	1.230	1.223	1.101	1.279	10.27
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine	0.568	0.564	0.708	0.699	0.693	0.612	0.641		10.49
78)	Pyrene	1.320	1.289	1.525	1.542	1.622	1.546	1.482	1.475	8.41
79) S	Terphenyl-d14	1.168	1.135	1.339	1.308	1.323	1.264	1.223	1.251	6.33
80)	Butylbenzylpht...	0.528	0.519	0.622	0.652	0.599	0.615	0.575	0.587	8.36
81)	Benzo(a)anthra...	1.311	1.259	1.452	1.531	1.355	1.368	1.300	1.368	6.90
82)	3,3'-Dichlorob...	0.463	0.501	0.554	0.479	0.463	0.462	0.487		7.44
83)	Chrysene	1.311	1.233	1.407	1.448	1.282	1.252	1.224	1.308	6.70
84)	Bis(2-ethylhex...	0.825	0.787	0.820	0.931	0.765	0.773	0.772	0.810	7.22
85) c	Di-n-octyl pht...	1.410	1.265	1.661	1.309	1.277	1.381	1.384		10.63

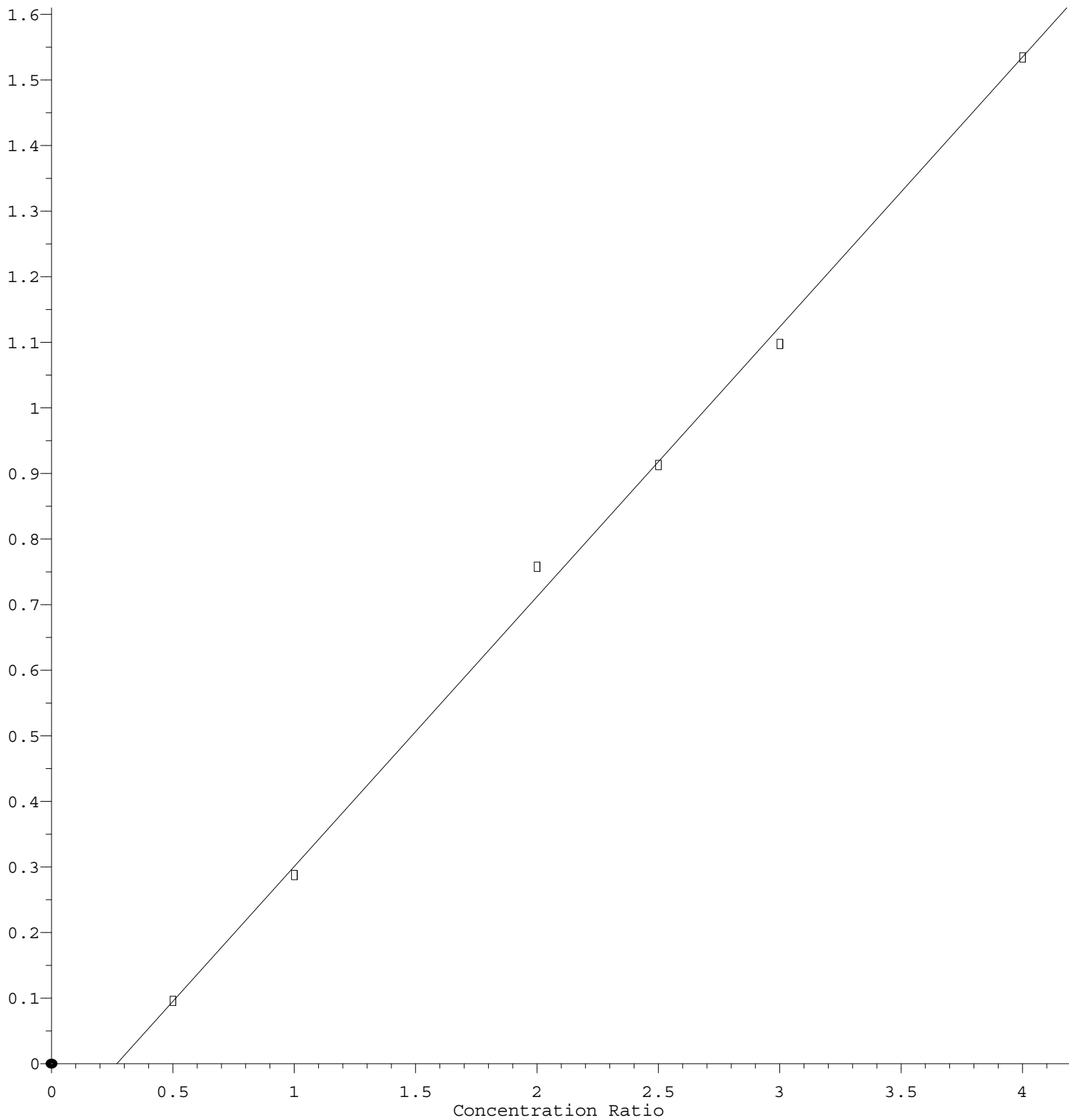
Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP101525.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.465	1.407	1.375	1.718	1.569	1.527	1.485	1.507	7.59
88)	Benzo(b)fluora...	1.180	1.085	1.403	1.377	1.237	1.268	1.170	1.246	9.17
89)	Benzo(k)fluora...	1.207	1.200	1.416	1.394	1.251	1.222	1.159	1.264	7.92
90) C	Benzo(a)pyrene	1.162	1.114	1.282	1.345	1.214	1.206	1.148	1.210	6.65
91)	Dibenzo(a,h)an...	1.188	1.132	1.115	1.409	1.281	1.254	1.219	1.228	8.14
92)	Benzo(g,h,i)pe...	1.157	1.121	1.075	1.379	1.267	1.224	1.201	1.203	8.36

(#) = Out of Range

Hexachlorocyclopentadiene

Response Ratio



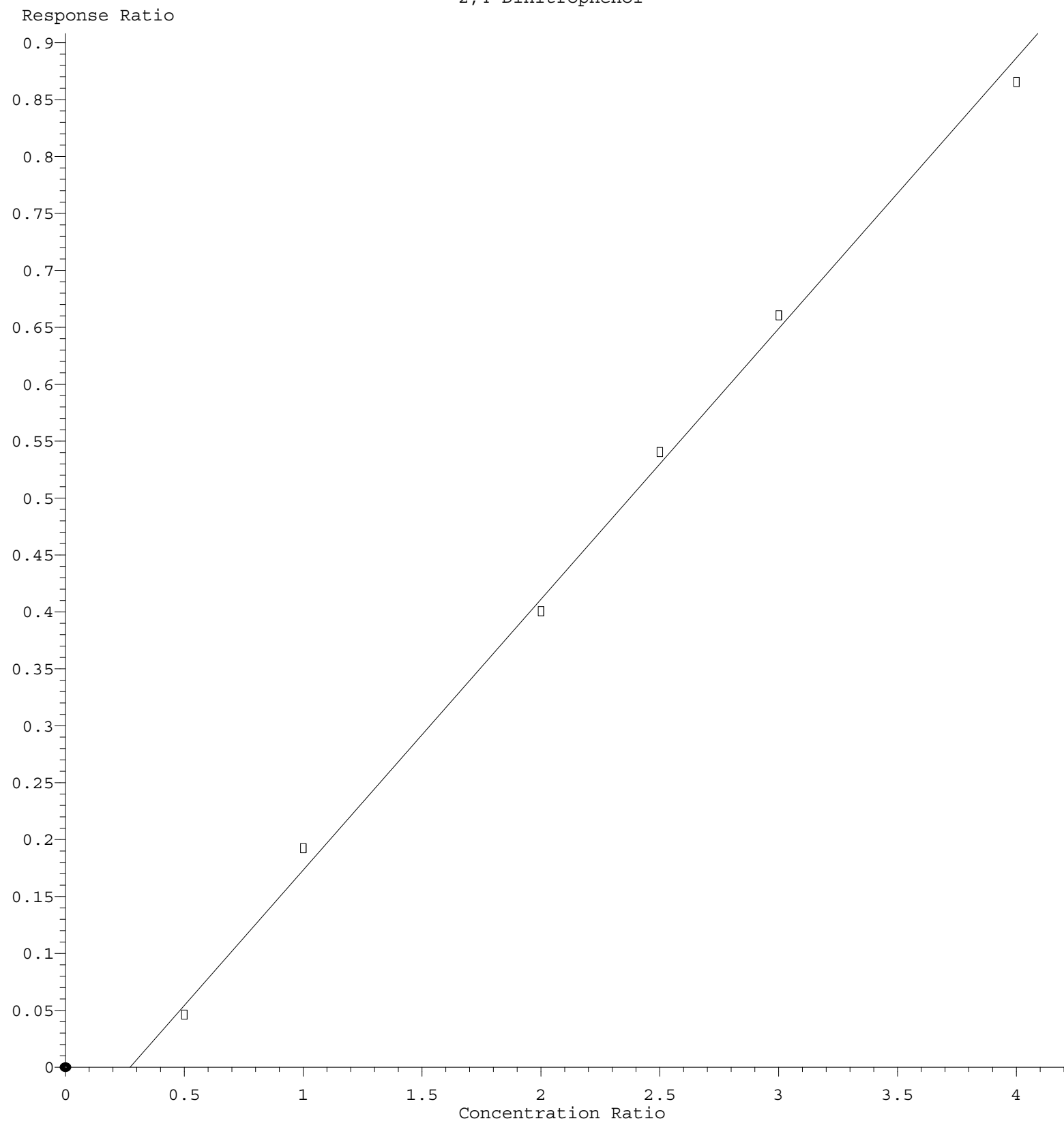
$$\text{Response} = 4.115\text{e-}001 * \text{Amt} - 1.107\text{e-}001$$

Coef of Det (r^2) = 0.998281 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP101525.M

Calibration Table Last Updated: Wed Oct 15 23:48:51 2025

2,4-Dinitrophenol



Response = 2.380e-001 * Amt - 6.472e-002
 Coef of Det (r^2) = 0.997322 Curve Fit: wlr(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP101525.M
 Calibration Table Last Updated: Wed Oct 15 23:48:51 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025972.D
 Acq On : 15 Oct 2025 11:45
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 15 23:05:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

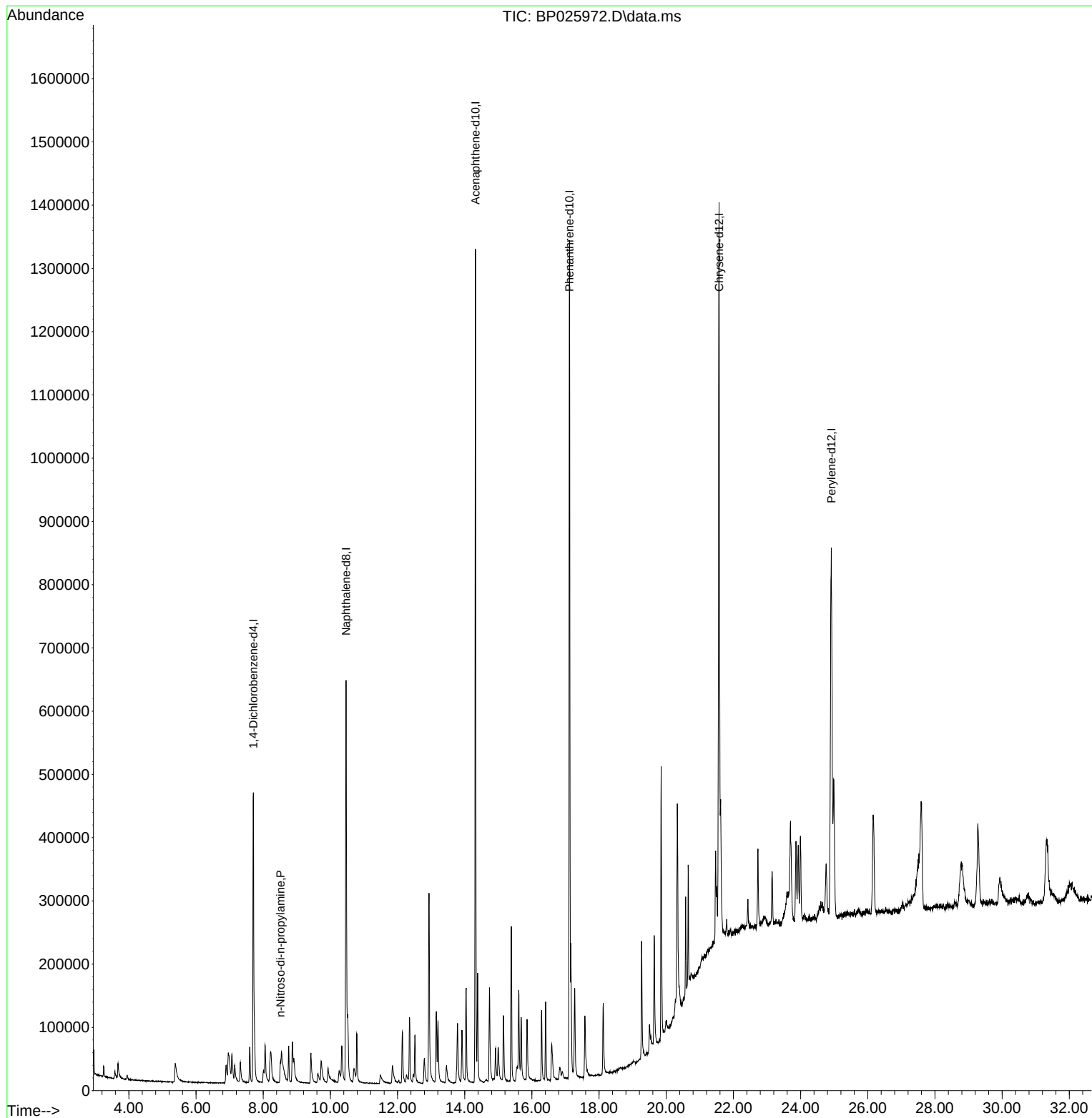
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	143714	20.000	ng	0.01
21) Naphthalene-d8	10.466	136	639828	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	458338	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	924054	20.000	ng	0.00
76) Chrysene-d12	21.571	240	868739	20.000	ng	-0.01
86) Perylene-d12	24.912	264	821503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.513	70	19941	2.287	ng	Qvalue 94

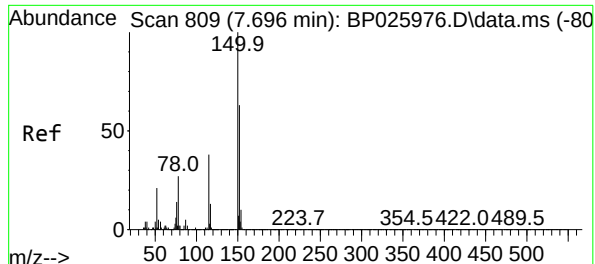
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025972.D
Acq On : 15 Oct 2025 11:45
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 15 23:05:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration

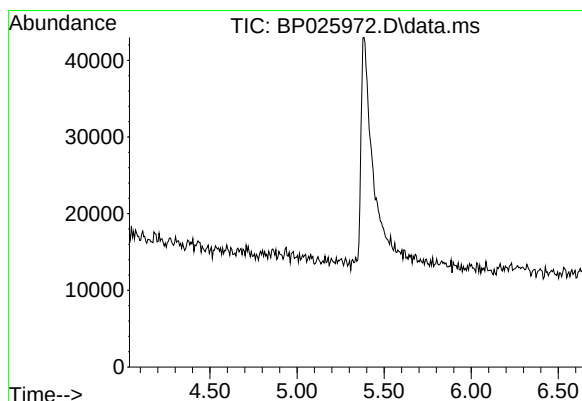
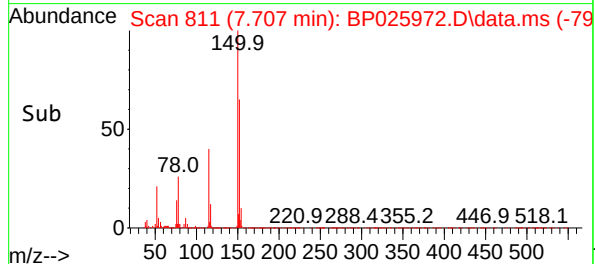
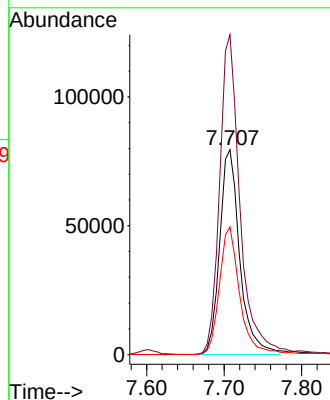
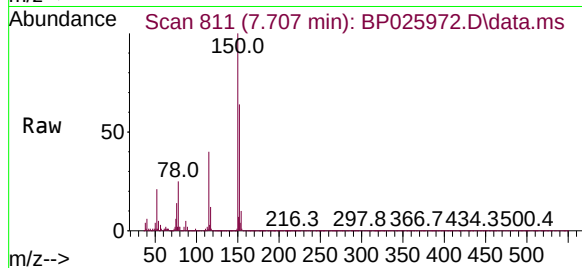




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.707 min Scan# 811
Delta R.T. 0.011 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

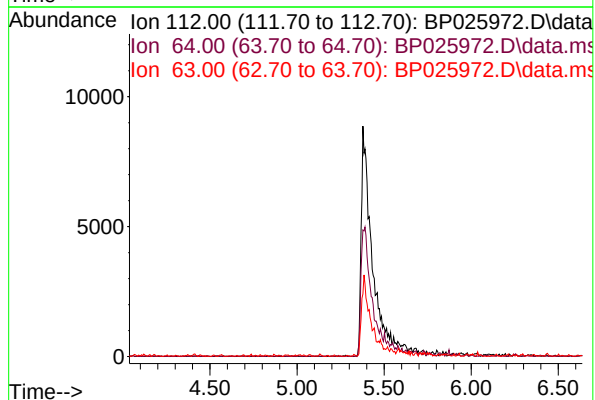
Tgt Ion:152 Resp: 143714
Ion Ratio Lower Upper
152 100
150 156.2 127.3 190.9
115 62.3 48.7 73.1

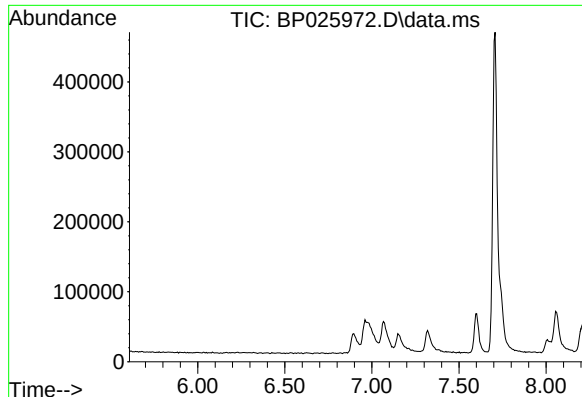


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.34 min

Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.4
63 31.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.91 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

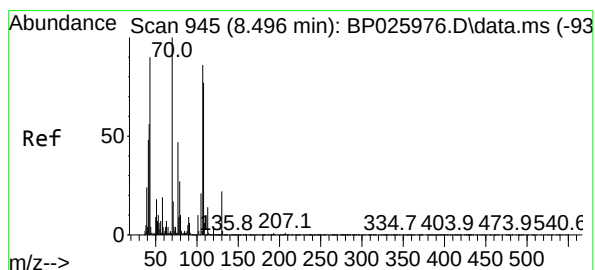
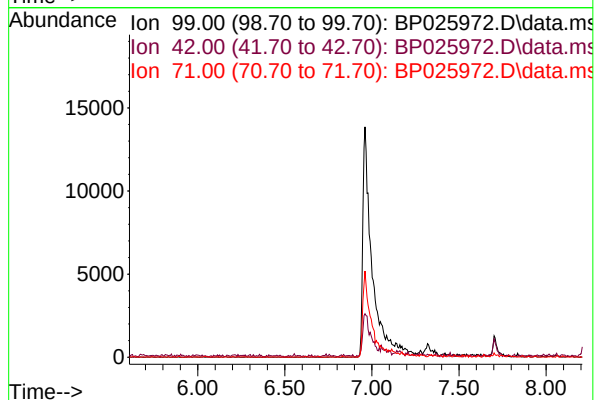
Tgt Ion: 99

Sig Exp Ratio

99 100

42 17.8

71 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 2.287 ng

RT: 8.513 min Scan# 948

Delta R.T. 0.018 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion: 70 Resp: 19941

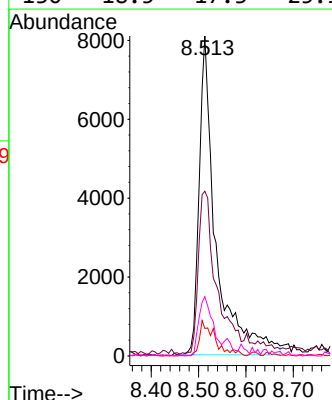
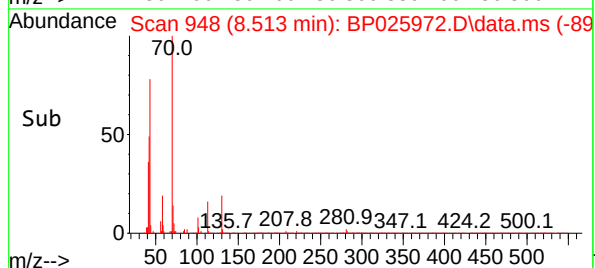
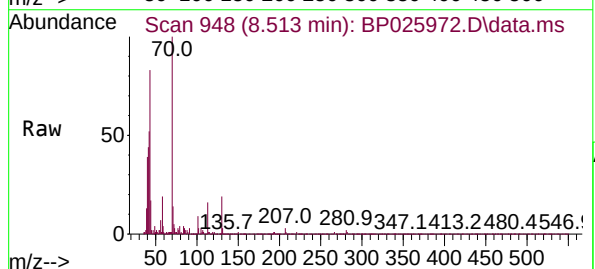
Ion Ratio Lower Upper

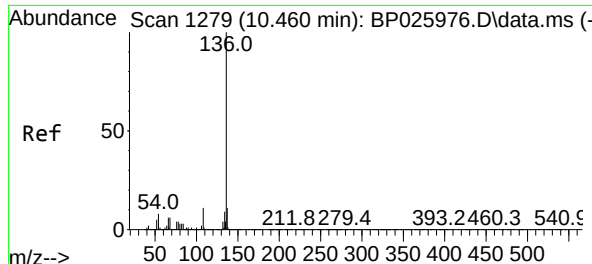
70 100

42 51.5 45.2 67.8

101 8.6 7.9 11.9

130 18.5 17.3 25.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.466 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025972.D

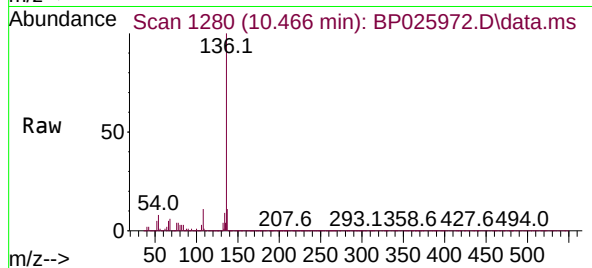
Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 639828

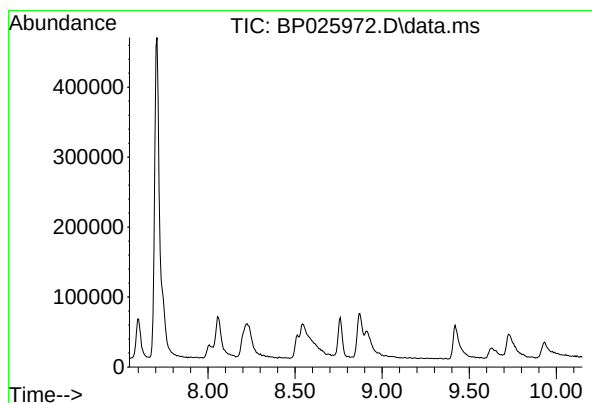
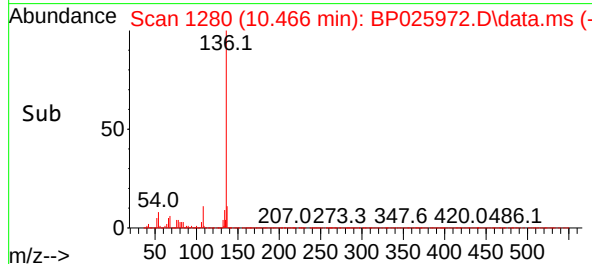
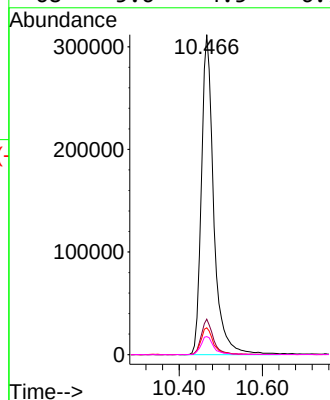
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 8.4 6.8 10.2

68 5.6 4.5 6.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.85 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

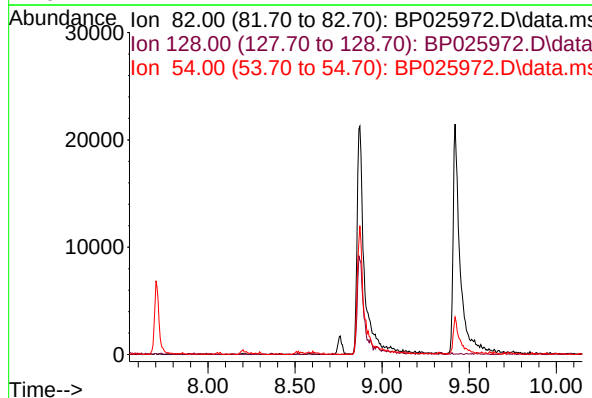
Tgt Ion: 82

Sig Exp Ratio

82 100

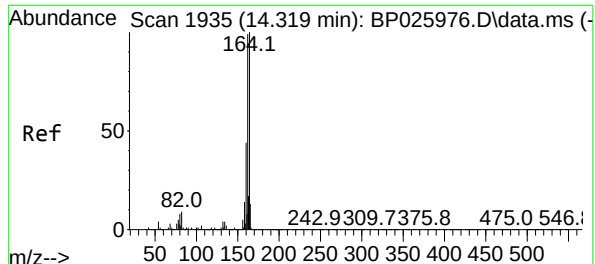
128 42.0

54 50.8



Ion 128.00 (127.70 to 128.70): BP025972.D\data.ms

Ion 54.00 (53.70 to 54.70): BP025972.D\data.ms



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 19

Delta R.T. -0.000 min

Lab File: BP025972.D

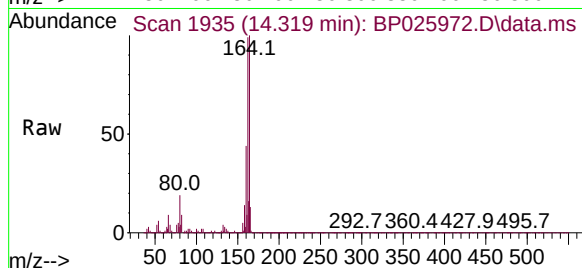
Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



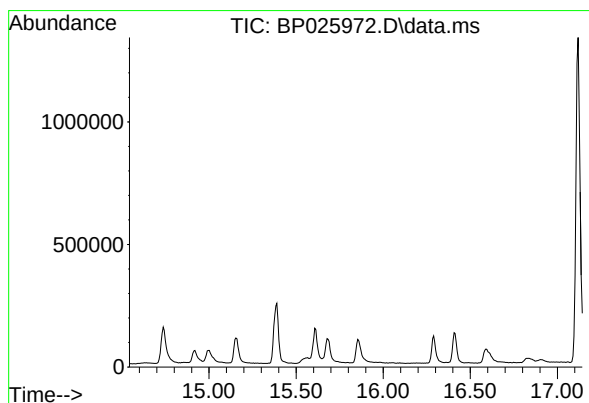
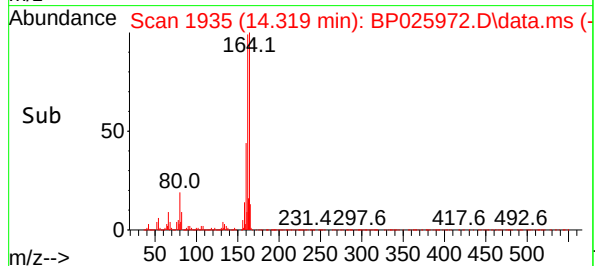
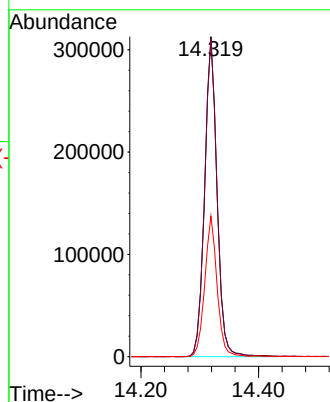
Tgt Ion:164 Resp: 458338

Ion Ratio Lower Upper

164 100

162 99.5 79.3 118.9

160 43.9 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.84 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

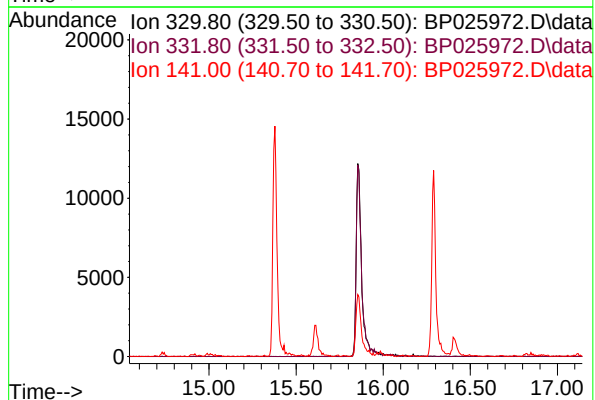
Tgt Ion: 330

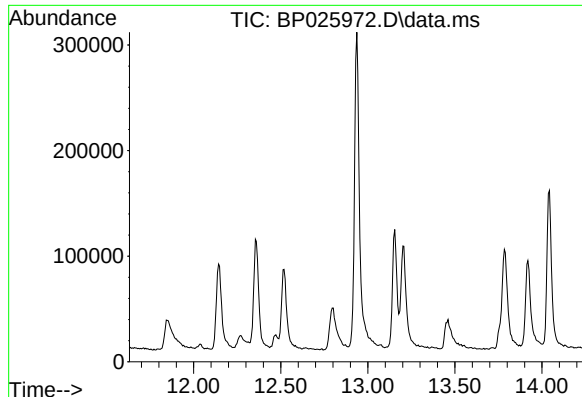
Sig Exp Ratio

330 100

332 97.3

141 32.0





#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 12.93 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

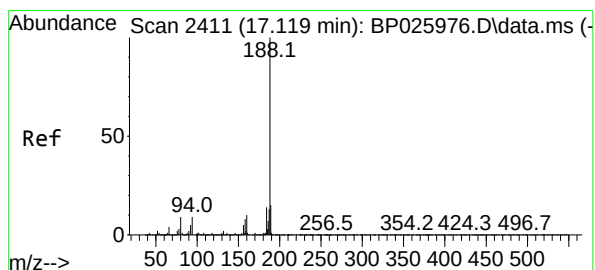
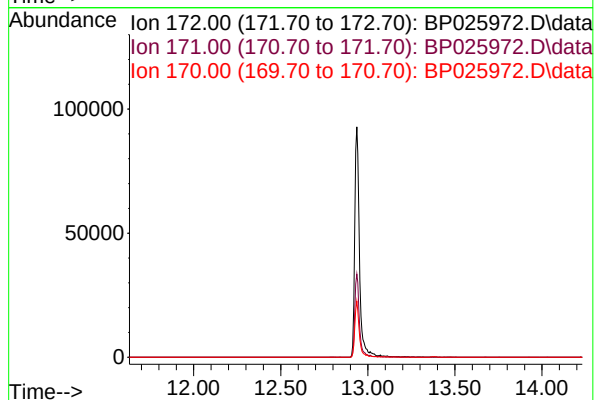
Tgt Ion: 172

Sig Exp Ratio

172 100

171 34.8

170 23.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.119 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

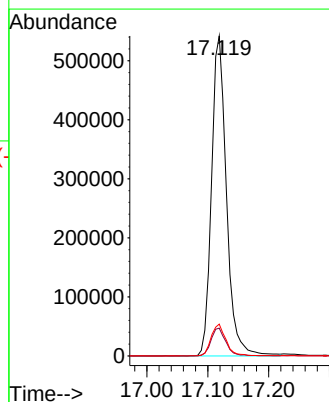
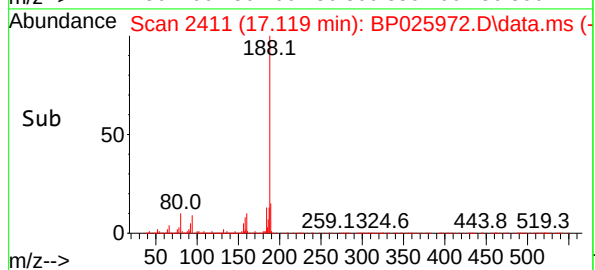
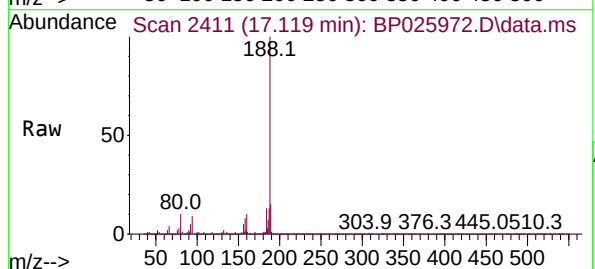
Tgt Ion:188 Resp: 924054

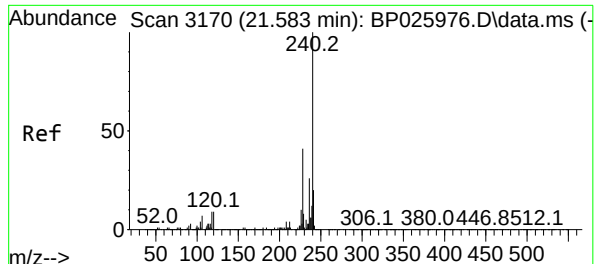
Ion Ratio Lower Upper

188 100

94 8.7 6.8 10.2

80 9.9 7.2 10.8

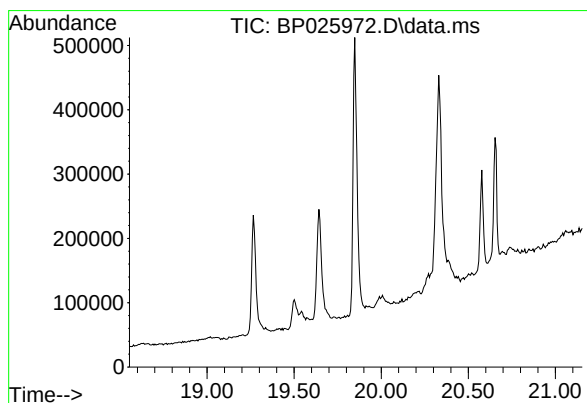
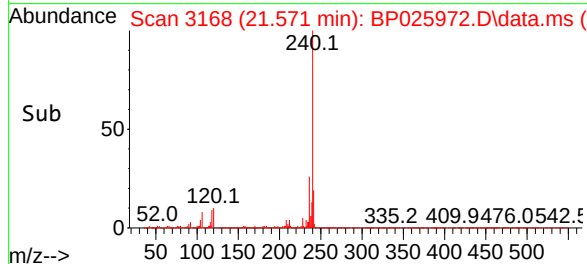
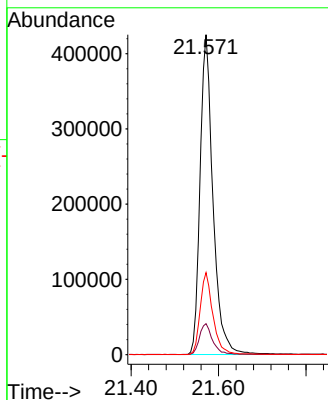
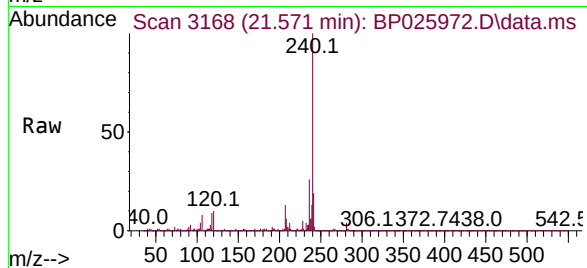




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

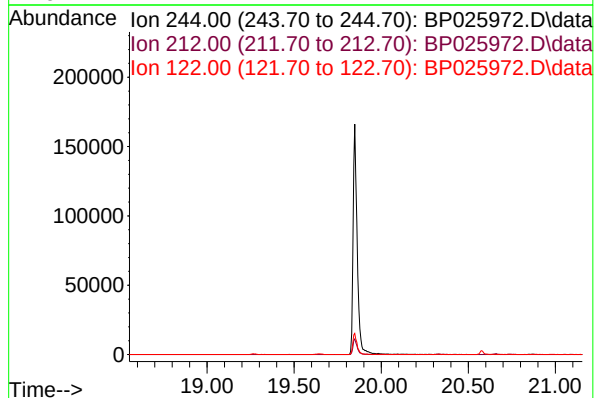
Tgt Ion: 240 Resp: 868739
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 25.6 20.4 30.6

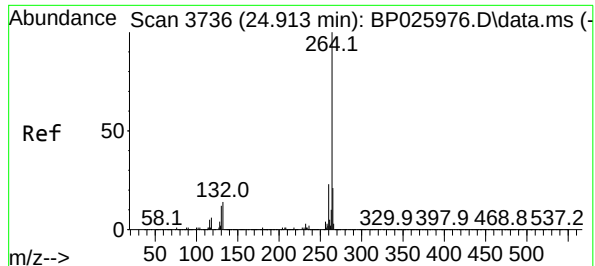


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.85 min

Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 8.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.912 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025972.D

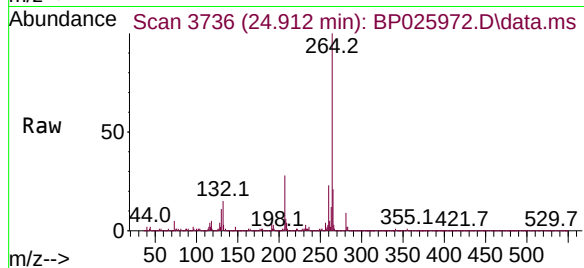
Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



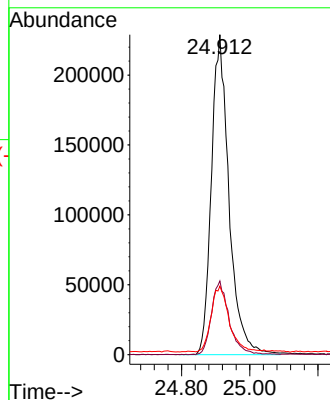
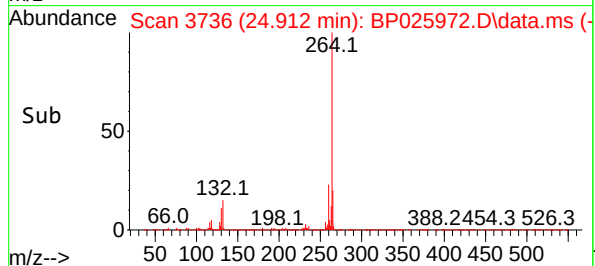
Tgt Ion:264 Resp: 821503

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.4 17.7 26.5



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025973.D
 Acq On : 15 Oct 2025 12:26
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:06:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	122988	20.000	ng	0.01
21) Naphthalene-d8	10.472	136	489416	20.000	ng	0.01
39) Acenaphthene-d10	14.319	164	330343	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	657381	20.000	ng	0.01
76) Chrysene-d12	21.566	240	718063	20.000	ng	-0.02
86) Perylene-d12	24.895	264	793729	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.366	112	64981	8.662	ng	0.03
7) Phenol-d6	6.949	99	86726	8.284	ng	0.04
23) Nitrobenzene-d5	8.866	82	98135	9.013	ng	0.02
42) 2,4,6-Tribromophenol	15.860	330	39092	8.790	ng	0.02
45) 2-Fluorobiphenyl	12.937	172	263613	10.228	ng	0.00
79) Terphenyl-d14	19.842	244	419339	9.333	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	16516	5.558	ng	99
3) Pyridine	3.672	79	37337	4.503	ng	99
6) Aniline	7.060	93	59231	4.226	ng	97
8) 2-Chlorophenol	7.307	128	39003	4.486	ng	95
10) Phenol	6.972	94	38654	3.657	ng	95
11) bis(2-Chloroethyl)ether	7.149	93	34473	4.000	ng	97
12) 1,3-Dichlorobenzene	7.596	146	48405	5.022	ng	95
13) 1,4-Dichlorobenzene	7.737	146	47627	4.850	ng	95
14) 1,2-Dichlorobenzene	8.054	146	48147	5.012	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.219	45	62583	4.716	ng	73
17) 2-Methylphenol	8.190	107	30317	4.002	ng	97
18) Hexachloroethane	8.760	117	18782	5.012	ng	97
19) n-Nitroso-di-n-propyla...	8.507	70	30279	4.057	ng	94
22) Acetophenone	8.537	105	60627	4.557	ng	# 99
24) Nitrobenzene	8.913	77	43117	4.453	ng	93
25) Isophorone	9.419	82	88608	4.531	ng	99
26) 2-Nitrophenol	9.631	139	17843	3.805	ng	# 85
27) 2,4-Dimethylphenol	9.713	122	32986	4.151	ng	94
28) bis(2-Chloroethoxy)met...	9.919	93	49254	4.305	ng	# 95
29) 2,4-Dichlorophenol	10.237	162	30967	3.911	ng	92
30) 1,2,4-Trichlorobenzene	10.343	180	44594	4.975	ng	97
31) Naphthalene	10.525	128	129887	4.920	ng	99
33) 4-Chloroaniline	10.690	127	43758	3.903	ng	95
34) Hexachlorobutadiene	10.795	225	29781	5.020	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	39293	4.227	ng	97
37) 2-Methylnaphthalene	12.142	142	82737	4.786	ng	97
38) 1-Methylnaphthalene	12.354	142	87537	4.801	ng	97
40) 1,2,4,5-Tetrachloroben...	12.513	216	50939	4.735	ng	99
43) 2,4,6-Trichlorophenol	12.789	196	27681	4.054	ng	96
44) 2,4,5-Trichlorophenol	12.913	196	31748	4.270	ng	97
46) 1,1'-Biphenyl	13.154	154	121311	4.861	ng	96
47) 2-Chloronaphthalene	13.201	162	94814	4.859	ng	98
48) 2-Nitroaniline	13.442	65	24432	4.018	ng	98
49) Acenaphthylene	14.042	152	153547	4.867	ng	98
50) Dimethylphthalate	13.784	163	123385	4.942	ng	99
51) 2,6-Dinitrotoluene	13.913	165	23919	4.437	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025973.D
 Acq On : 15 Oct 2025 12:26
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:06:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.384	154	90900	4.990	ng	97
53) 3-Nitroaniline	14.301	138	20630	3.888	ng #	91
55) Dibenzofuran	14.731	168	146444	5.020	ng	97
57) 2,4-Dinitrotoluene	14.742	165	31130	4.262	ng #	91
58) Fluorene	15.389	166	117905	5.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.995	232	30745m	4.608	ng	
60) Diethylphthalate	15.160	149	124090	5.040	ng	97
61) 4-Chlorophenyl-phenyle...	15.383	204	62487	5.070	ng	98
62) 4-Nitroaniline	15.519	138	21781m	4.455	ng	
63) Azobenzene	15.683	77	108966	4.749	ng	99
66) n-Nitrosodiphenylamine	15.607	169	98306	4.648	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	37507	4.623	ng	99
68) Hexachlorobenzene	16.425	284	43825	4.815	ng	99
69) Atrazine	16.589	200	35151	4.607	ng	96
71) Phenanthrene	17.177	178	186119	4.995	ng	97
72) Anthracene	17.277	178	183107	4.811	ng	98
73) Carbazole	17.577	167	161433	4.812	ng	97
74) Di-n-butylphthalate	18.136	149	203642	4.932	ng	99
75) Fluoranthene	19.266	202	219924	5.233	ng	100
78) Pyrene	19.642	202	236951	4.474	ng	99
80) Butylbenzylphthalate	20.571	149	94854	4.501	ng	98
81) Benzo(a)anthracene	21.542	228	235352	4.792	ng	99
83) Chrysene	21.613	228	235359	5.012	ng	97
84) Bis(2-ethylhexyl)phtha...	21.465	149	148144	5.092	ng	97
87) Indeno(1,2,3-cd)pyrene	28.724	276	290681	4.862	ng #	84
88) Benzo(b)fluoranthene	23.848	252	234116	4.736	ng	99
89) Benzo(k)fluoranthene	23.912	252	239542	4.775	ng	98
90) Benzo(a)pyrene	24.736	252	230489	4.799	ng	98
91) Dibenzo(a,h)anthracene	28.771	278	235745	4.837	ng	98
92) Benzo(g,h,i)perylene	29.918	276	229620	4.808	ng	98

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

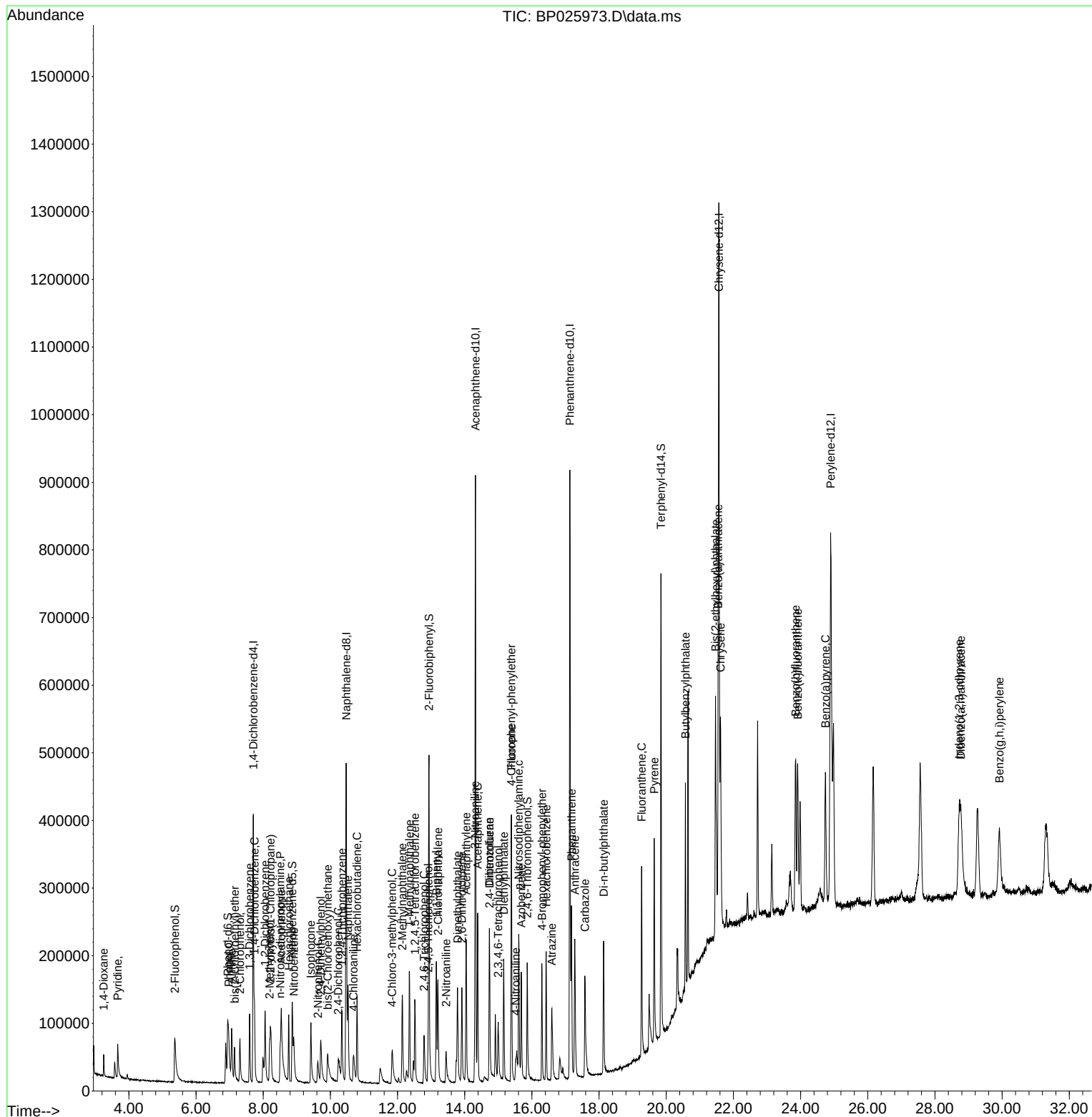
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Data File : BP025973.D  
Acq On    : 15 Oct 2025 12:26  
Operator  : RC/JU  
Sample    : SSTDICC005  
Misc      :  
ALS Vial  : 3    Sample Multiplier: 1
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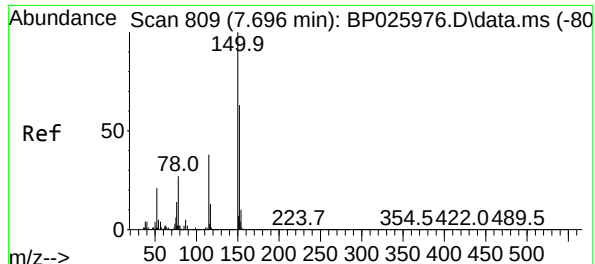
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jaagrut Upadhyay 10/16/2025

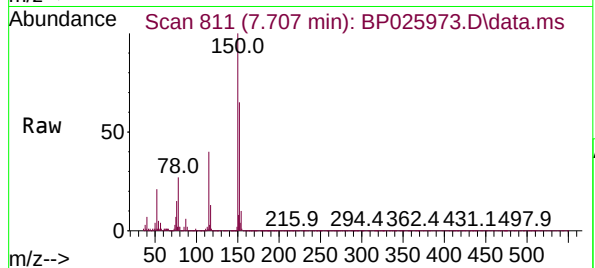
Quant Time: Oct 15 23:06:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.707 min Scan# 811
Delta R.T. 0.011 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

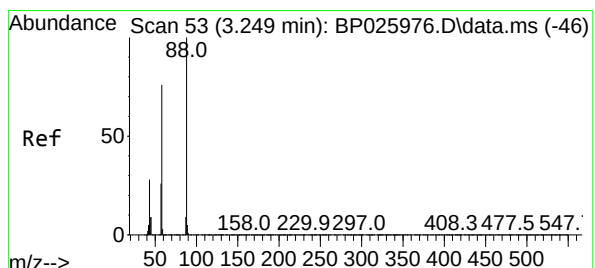
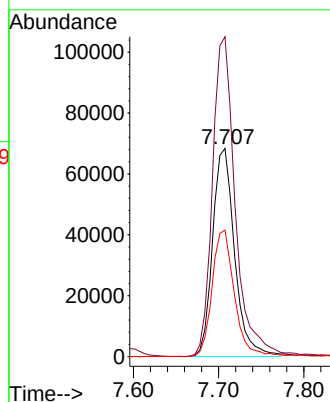
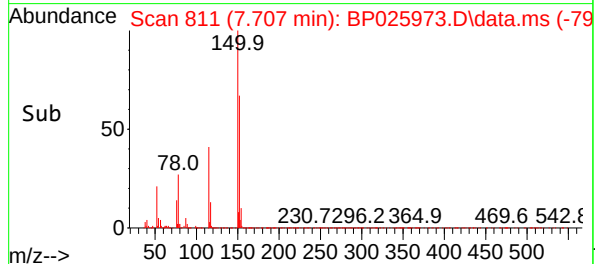
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 122988
Ion Ratio Lower Upper
152 100
150 153.8 127.3 190.9
115 60.7 48.7 73.1

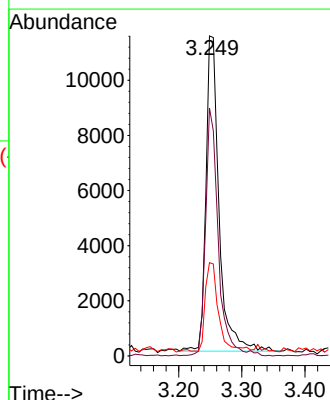
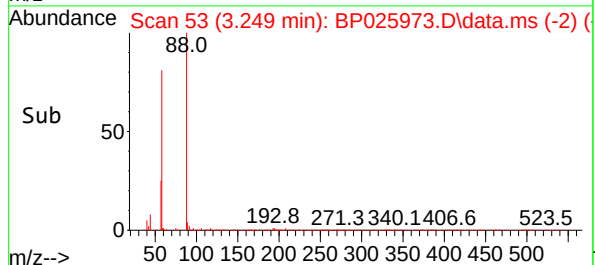
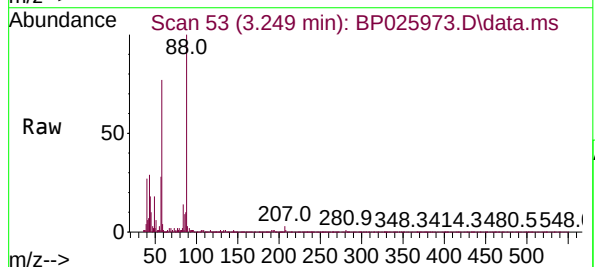
Manual Integrations
APPROVED

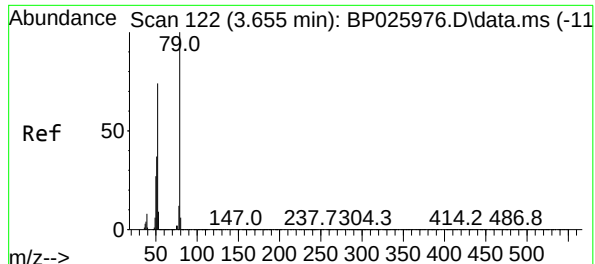
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#2
1,4-Dioxane
Concen: 5.558 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

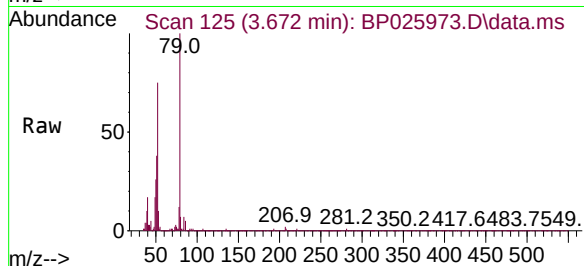
Tgt Ion: 88 Resp: 16516
Ion Ratio Lower Upper
88 100
58 76.0 61.9 92.9
43 28.3 22.6 33.8





#3
Pyridine
Concen: 4.503 ng
RT: 3.672 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

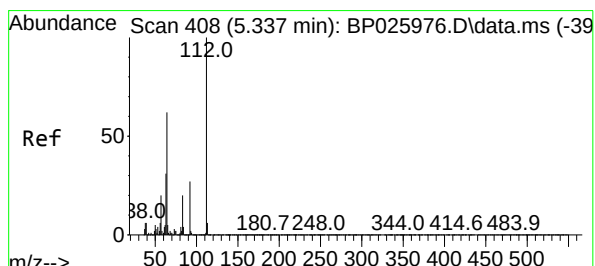
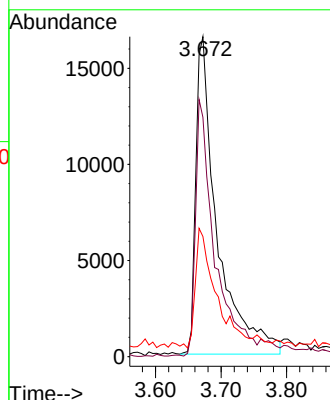
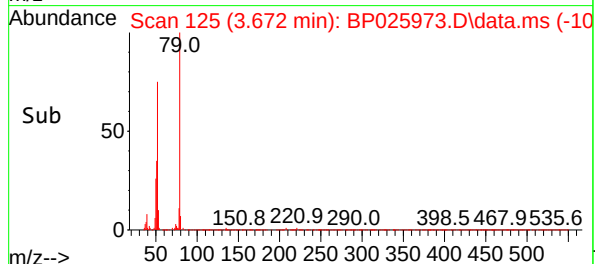
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



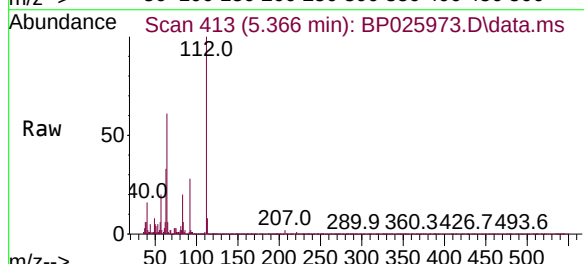
Tgt Ion: 79 Resp: 3733
Ion Ratio Lower Upper
79 100
52 74.8 59.0 88.4
51 37.5 29.5 44.3

Manual Integrations
APPROVED

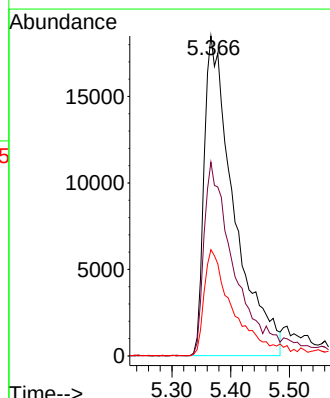
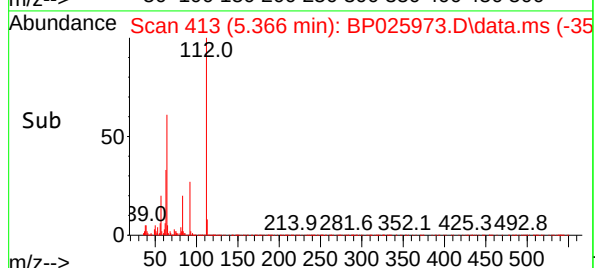
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

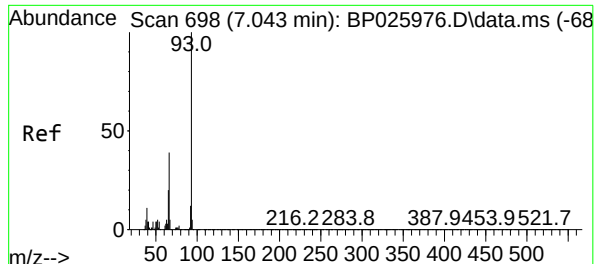


#5
2-Fluorophenol
Concen: 8.662 ng
RT: 5.366 min Scan# 413
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26



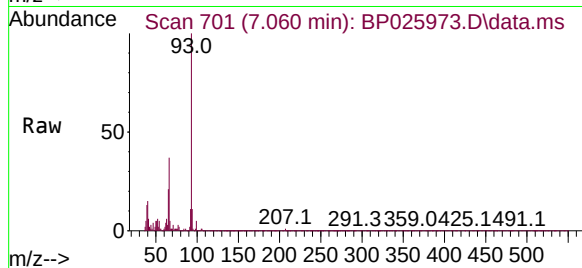
Tgt Ion:112 Resp: 64981
Ion Ratio Lower Upper
112 100
64 60.5 49.9 74.9
63 33.2 24.9 37.3





#6
Aniline
Concen: 4.226 ng
RT: 7.060 min Scan# 70
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

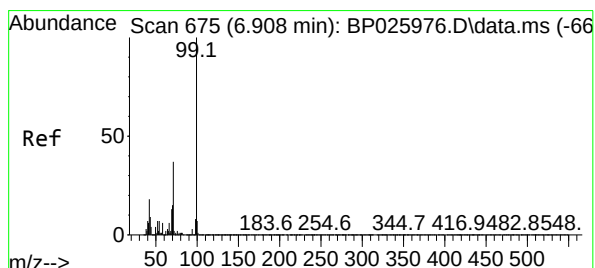
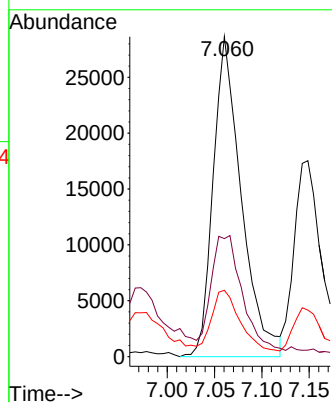
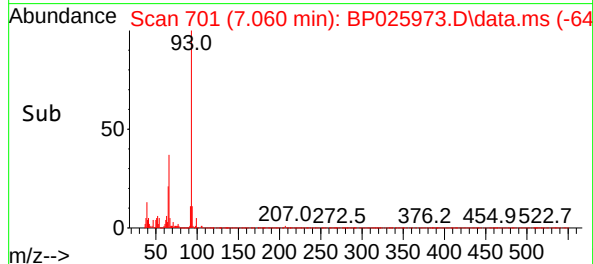
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 93 Resp: 5923
Ion Ratio Lower Upper
93 100
66 36.9 31.8 47.8
65 20.7 16.3 24.5

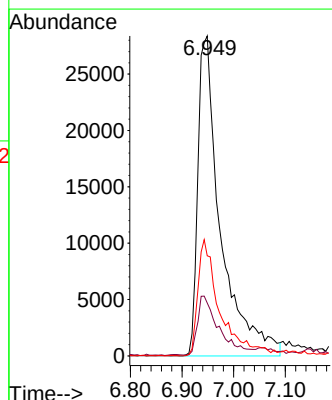
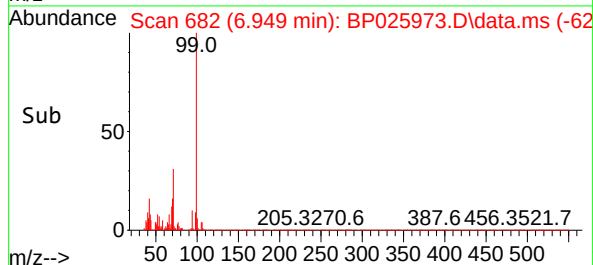
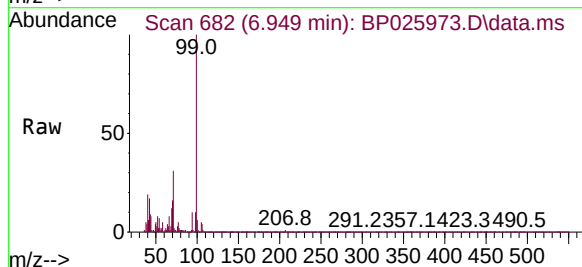
Manual Integrations
APPROVED

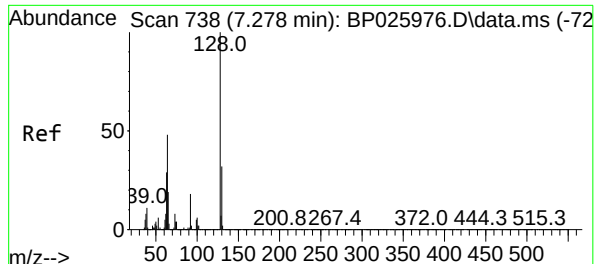
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#7
Phenol-d6
Concen: 8.284 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.041 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 99 Resp: 86726
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 31.3 29.4 44.0





#8

2-Chlorophenol

Concen: 4.486 ng

RT: 7.307 min Scan# 74

Delta R.T. 0.029 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

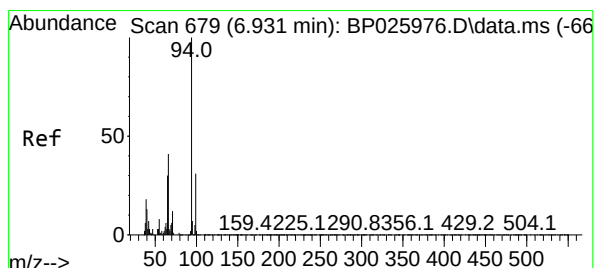
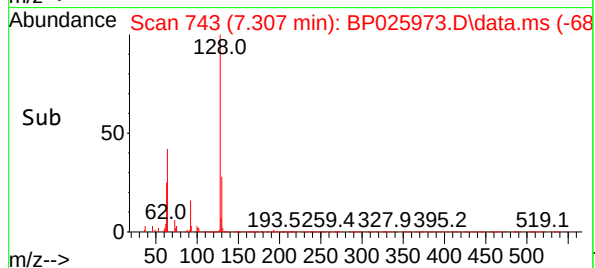
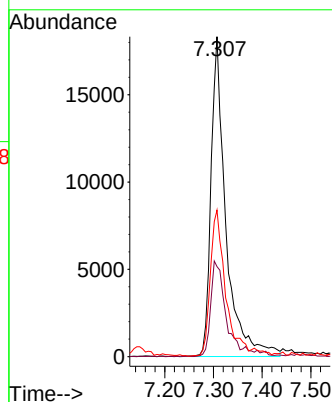
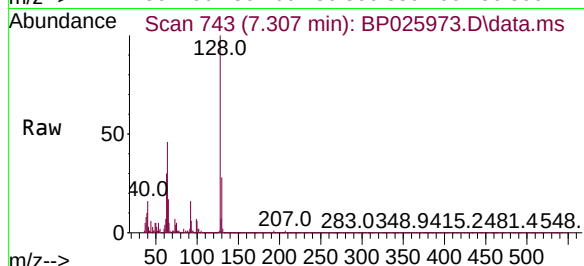
Tgt Ion:	128	Resp:	39003
Ion	Ratio	Lower	Upper
128	100		
130	28.1	11.8	51.8
64	45.8	28.0	68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#10

Phenol

Concen: 3.657 ng

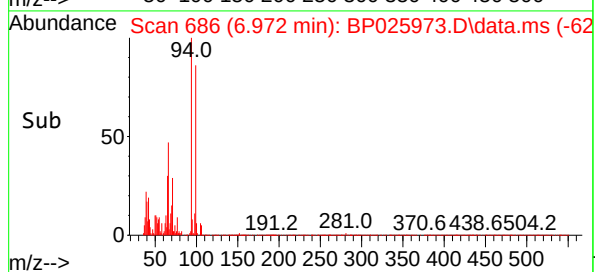
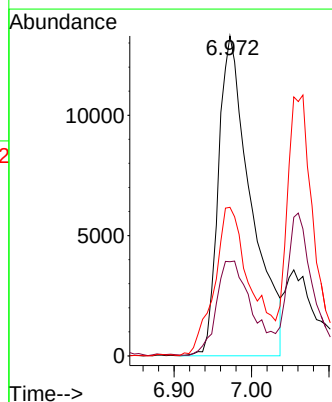
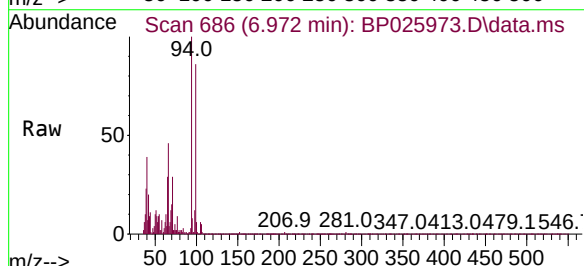
RT: 6.972 min Scan# 686

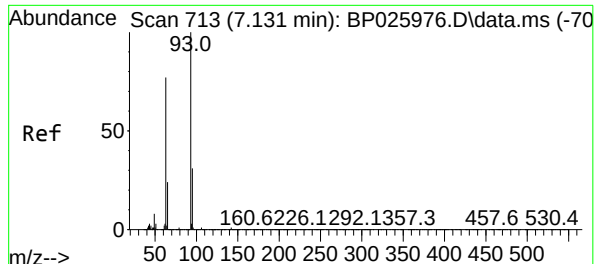
Delta R.T. 0.041 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

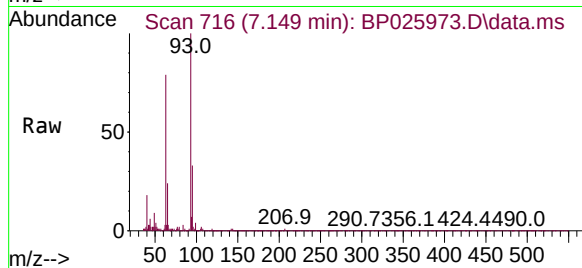
Tgt Ion:	94	Resp:	38654
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.8	49.8
66	46.4	21.4	61.4





#11
bis(2-Chloroethyl)ether
Concen: 4.000 ng
RT: 7.149 min Scan# 713
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

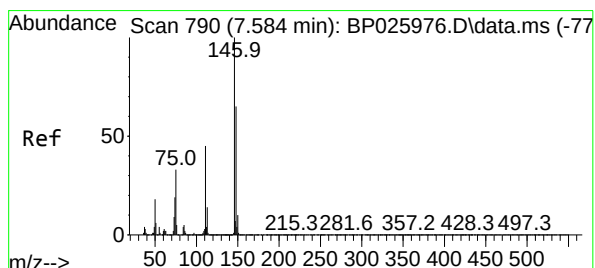
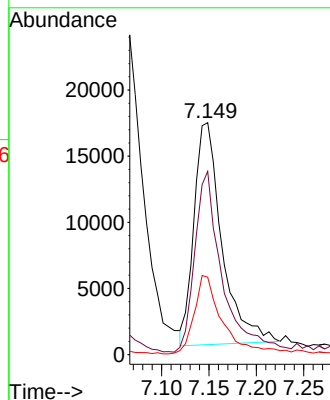
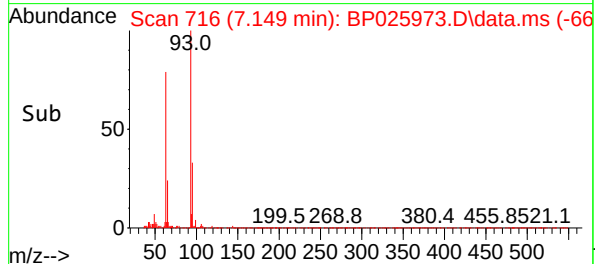
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 34473
Ion Ratio Lower Upper
93 100
63 79.0 56.6 96.6
95 33.3 11.3 51.3

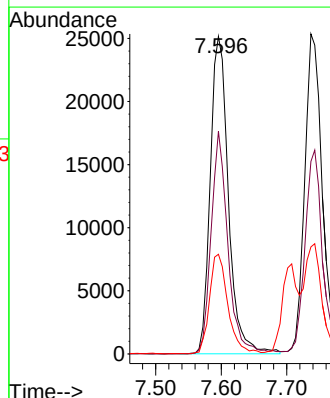
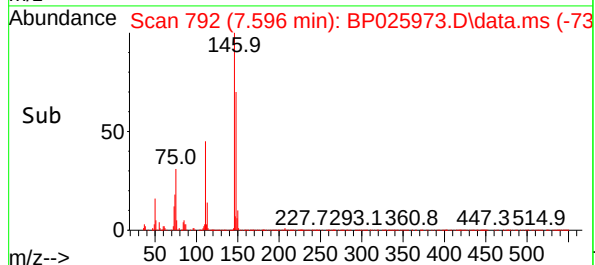
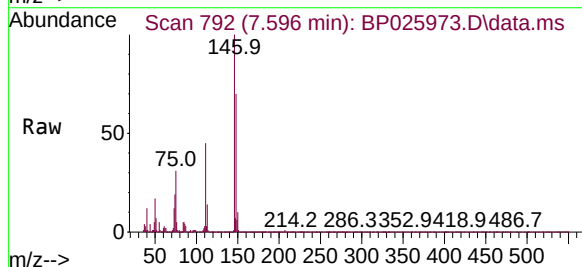
Manual Integrations
APPROVED

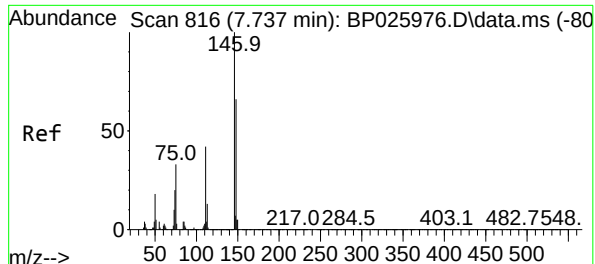
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#12
1,3-Dichlorobenzene
Concen: 5.022 ng
RT: 7.596 min Scan# 792
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:146 Resp: 48405
Ion Ratio Lower Upper
146 100
148 70.1 51.7 77.5
75 31.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 4.850 ng

RT: 7.737 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

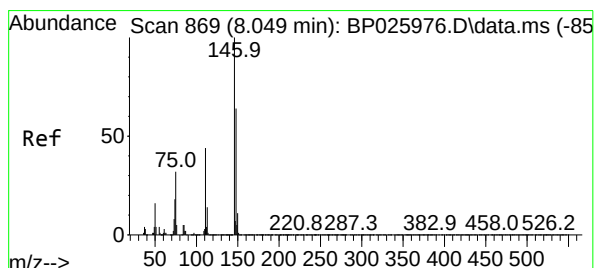
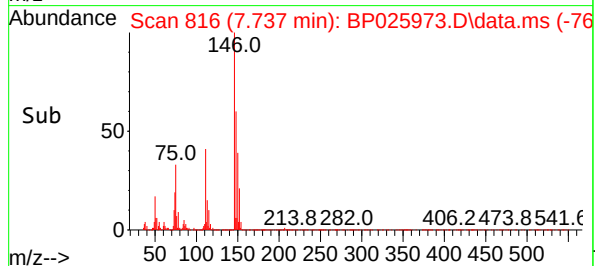
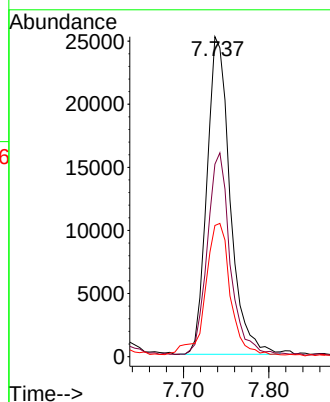
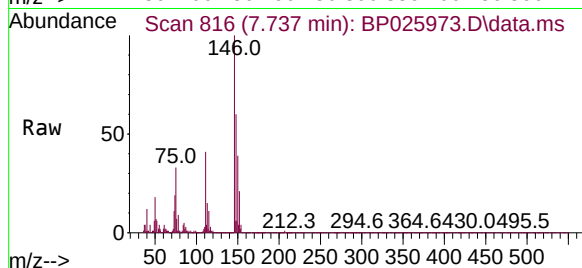
SSTDICC005

Tgt Ion:	146	Resp:	4762
Ion Ratio	Lower	Upper	
146	100		
148	60.1	52.7	79.1
111	41.0	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#14

1,2-Dichlorobenzene

Concen: 5.012 ng

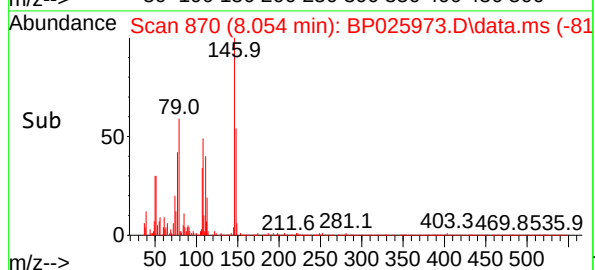
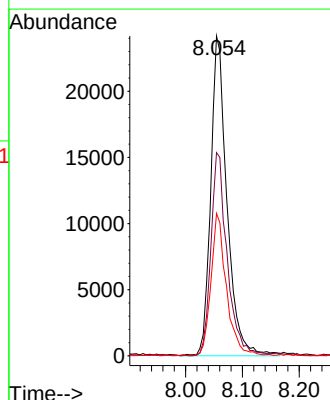
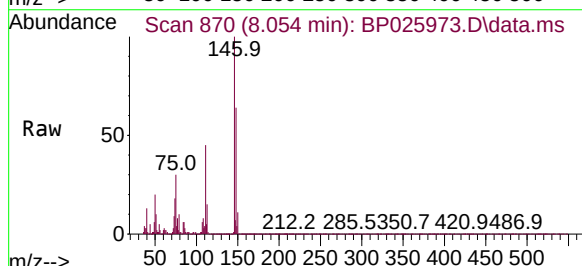
RT: 8.054 min Scan# 870

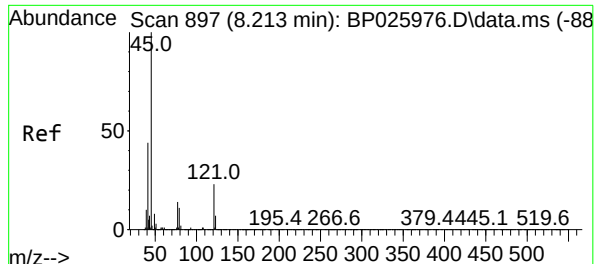
Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	146	Resp:	48147
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.6
111	44.5	35.3	52.9





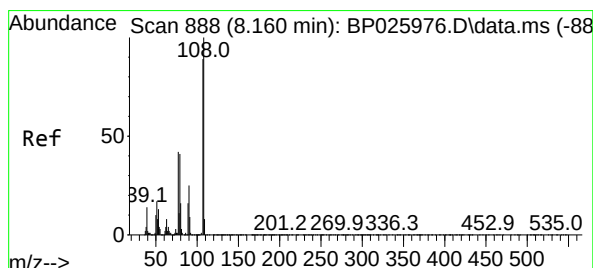
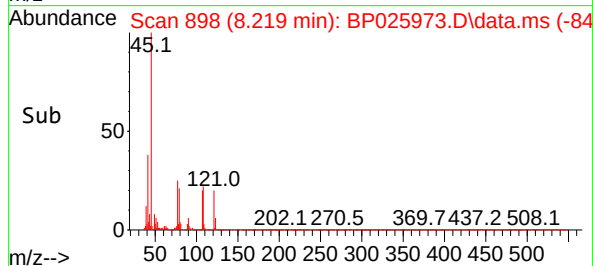
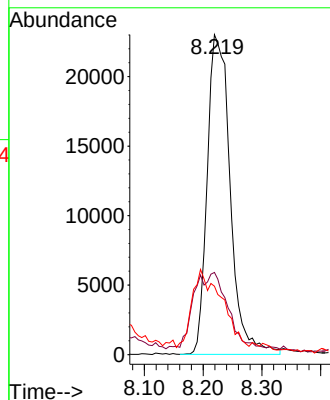
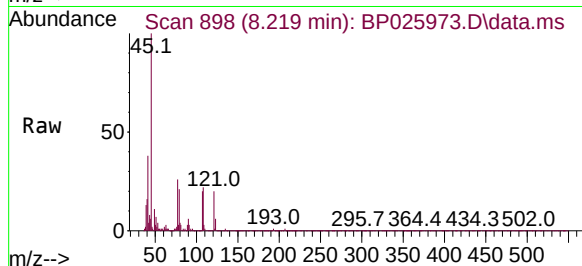
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.716 ng
RT: 8.219 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 45 Resp: 62583
Ion Ratio Lower Upper
45 100
77 25.7 0.0 34.3
79 21.4 0.0 31.5

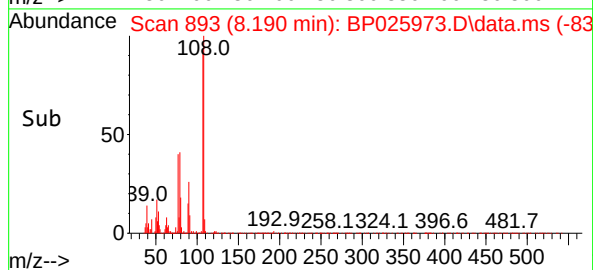
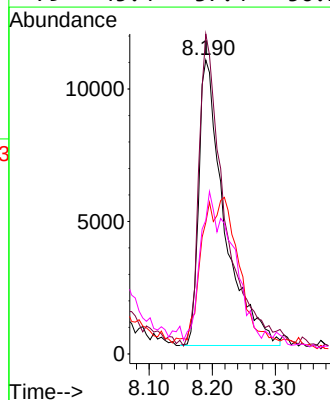
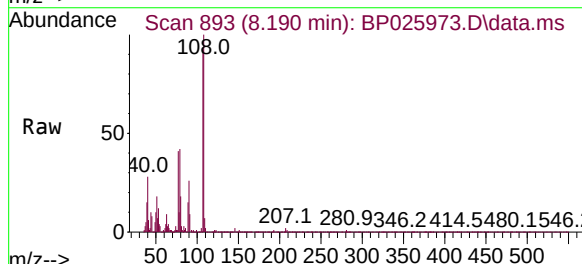
Manual Integrations
APPROVED

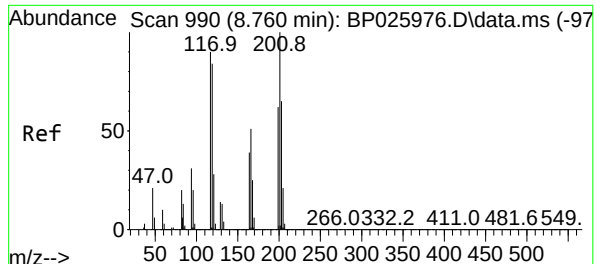
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#17
2-Methylphenol
Concen: 4.002 ng
RT: 8.190 min Scan# 893
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

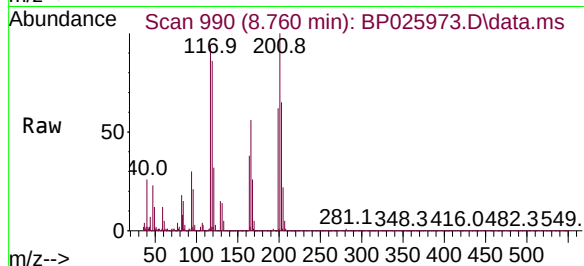
Tgt Ion:107 Resp: 30317
Ion Ratio Lower Upper
107 100
108 108.9 89.5 134.3
77 44.7 38.1 57.1
79 45.4 37.4 56.2





#18
Hexachloroethane
Concen: 5.012 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

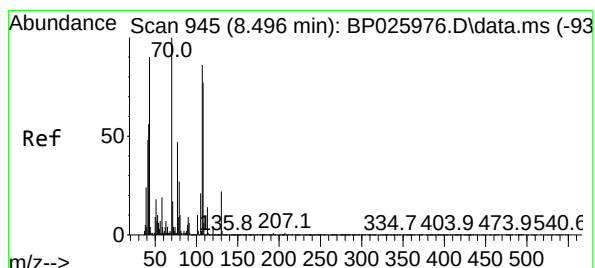
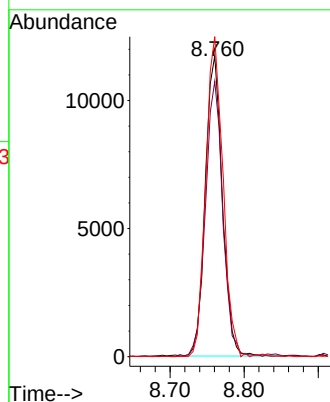
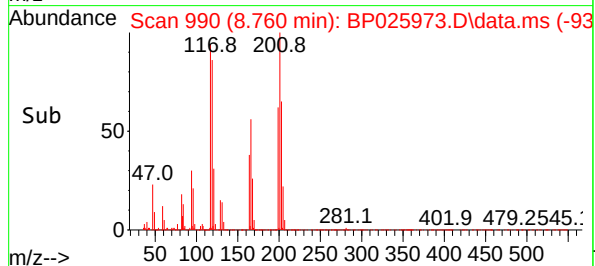
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 18782
Ion Ratio Lower Upper
117 100
119 91.5 74.6 112.0
201 106.4 88.6 133.0

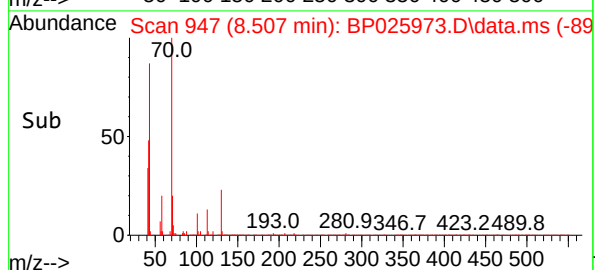
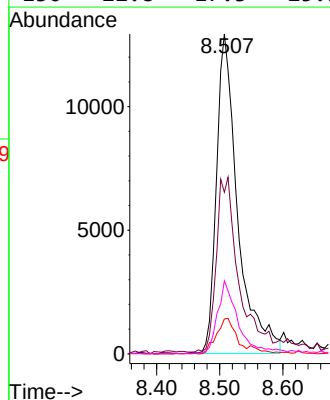
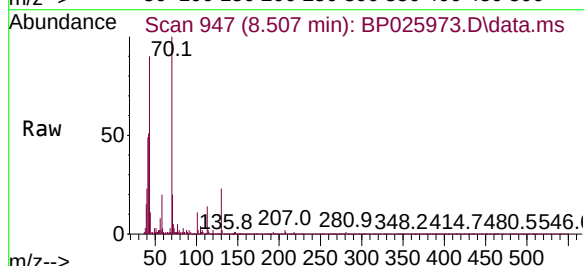
Manual Integrations
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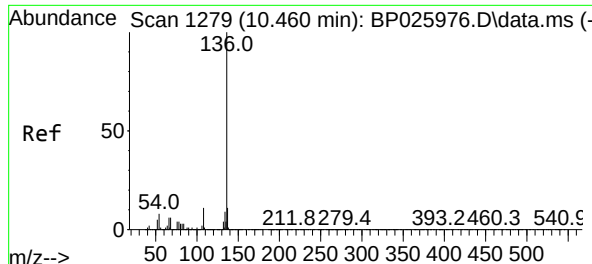
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#19
n-Nitroso-di-n-propylamine
Concen: 4.057 ng
RT: 8.507 min Scan# 947
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 70 Resp: 30279
Ion Ratio Lower Upper
70 100
42 50.5 45.2 67.8
101 10.9 7.9 11.9
130 22.8 17.3 25.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.472 min Scan# 1279

Delta R.T. 0.012 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 489416

Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 8.7 6.8 10.2

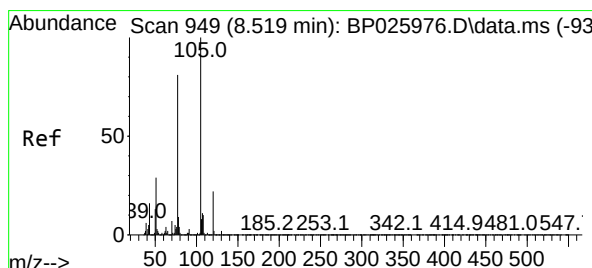
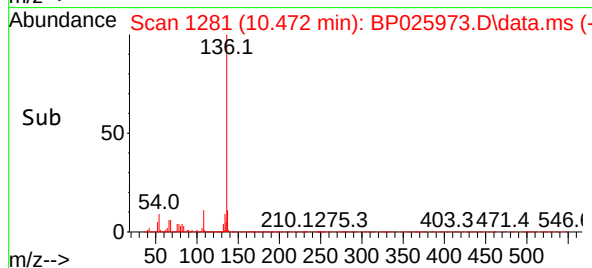
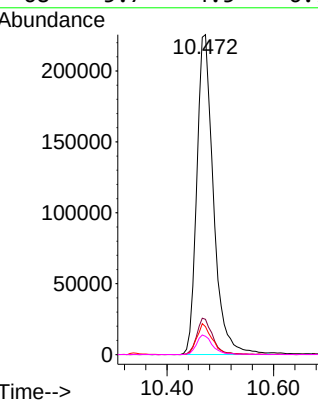
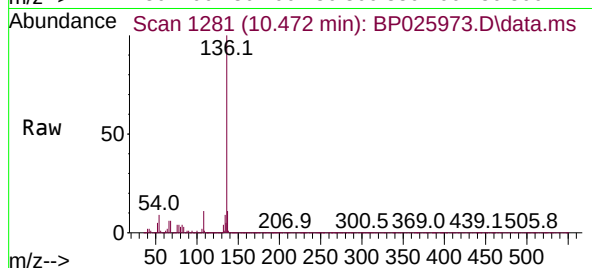
68 5.7 4.5 6.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#22

Acetophenone

Concen: 4.557 ng

RT: 8.537 min Scan# 952

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:105 Resp: 60627

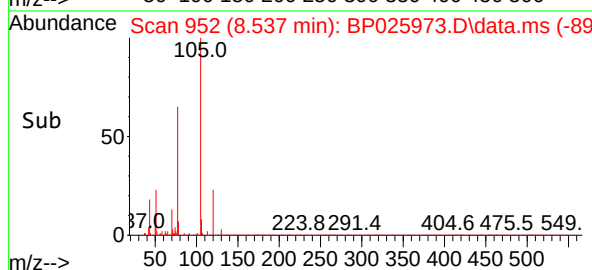
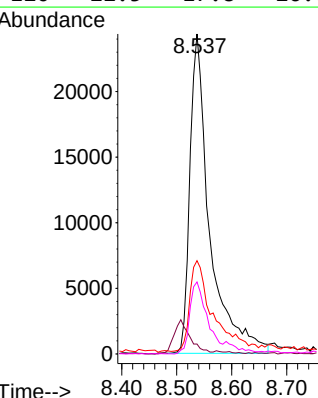
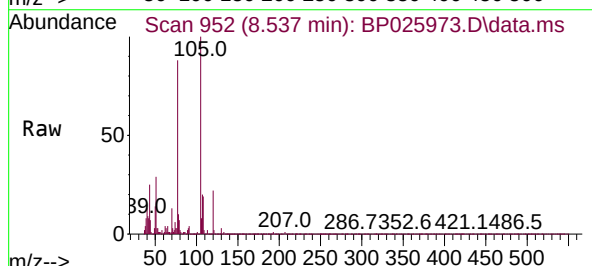
Ion Ratio Lower Upper

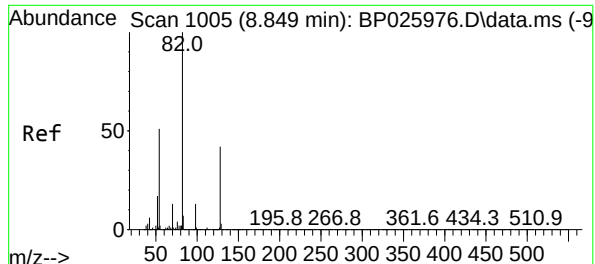
105 100

71 3.1 0.9 1.3

51 29.1 23.0 34.4

120 22.5 17.8 26.6





#23

Nitrobenzene-d5

Concen: 9.013 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

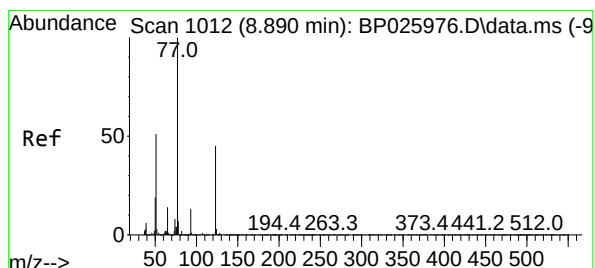
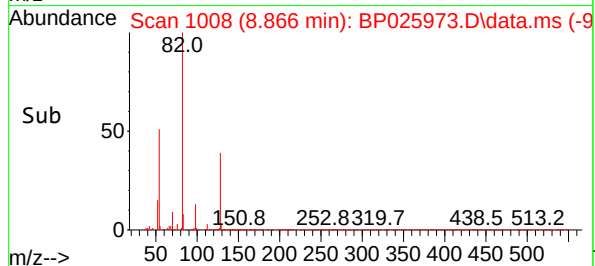
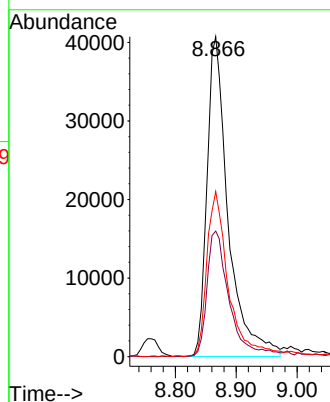
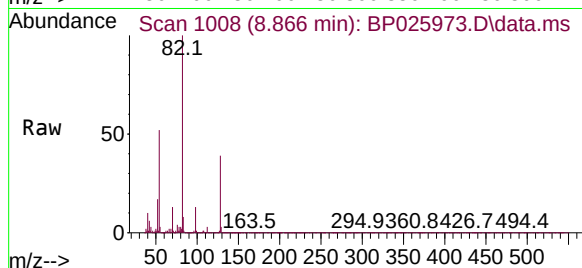
Tgt Ion: 82	Resp: 9813
Ion Ratio	Lower Upper
82 100	
128 39.2	33.6 50.4
54 51.6	40.6 61.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#24

Nitrobenzene

Concen: 4.453 ng

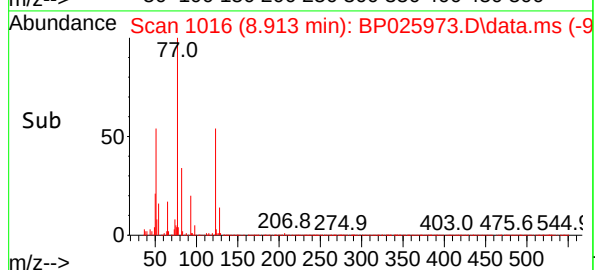
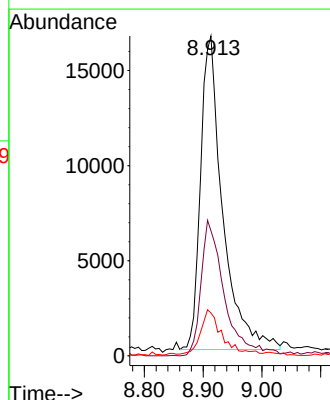
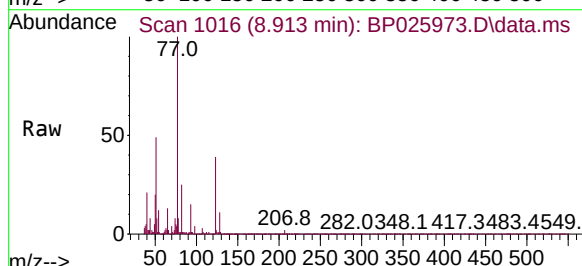
RT: 8.913 min Scan# 1016

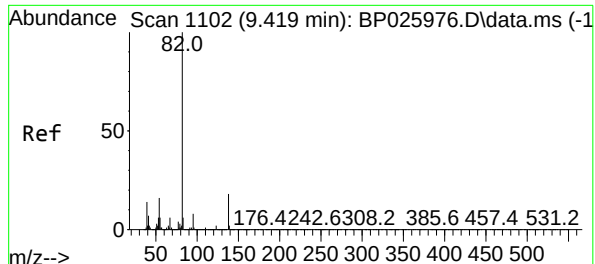
Delta R.T. 0.023 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

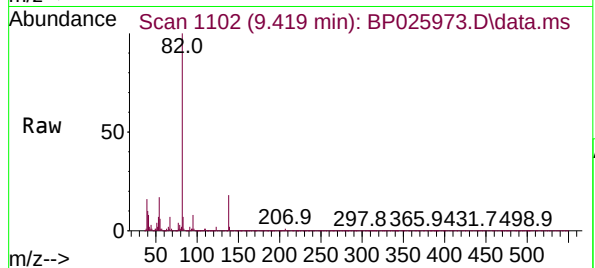
Tgt Ion: 77	Resp: 43117
Ion Ratio	Lower Upper
77 100	
123 39.1	35.6 53.4
65 13.4	11.1 16.7





#25
Isophorone
Concen: 4.531 ng
RT: 9.419 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

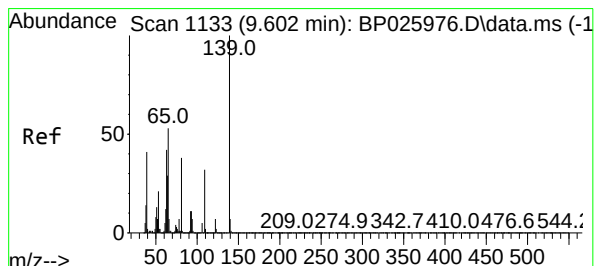
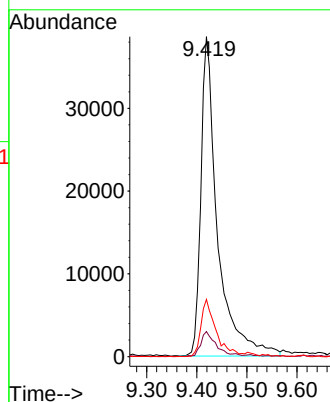
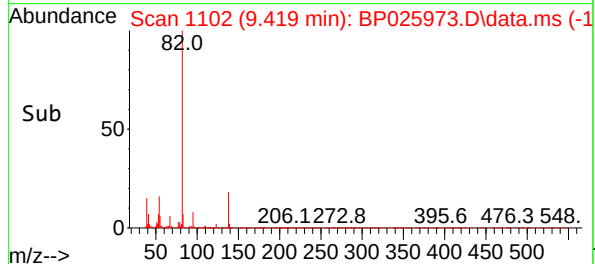
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 88608
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.9 14.2 21.2

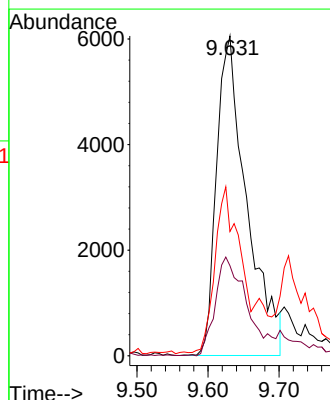
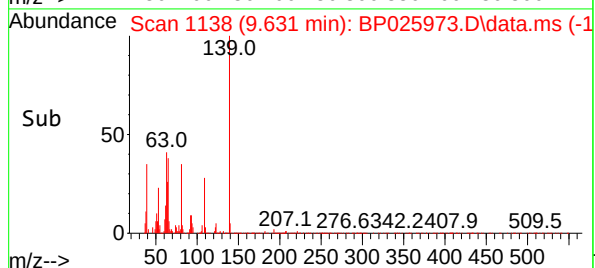
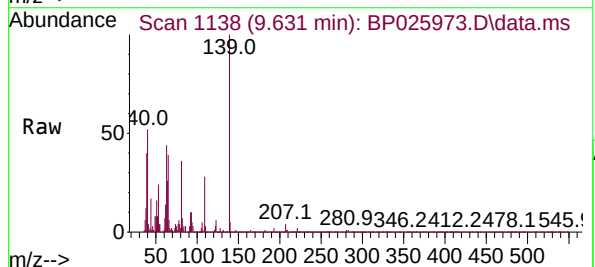
Manual Integrations
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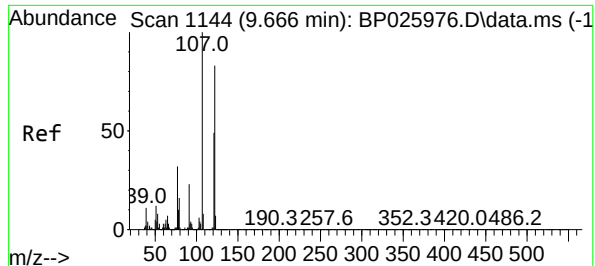
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#26
2-Nitrophenol
Concen: 3.805 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.029 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:139 Resp: 17843
Ion Ratio Lower Upper
139 100
109 28.2 25.9 38.9
65 38.9 42.4 63.6#





#27

2,4-Dimethylphenol

Concen: 4.151 ng

RT: 9.713 min Scan# 1144

Delta R.T. 0.047 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

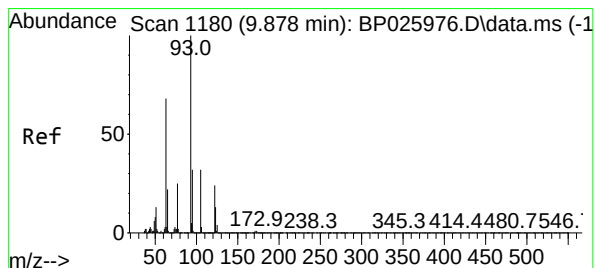
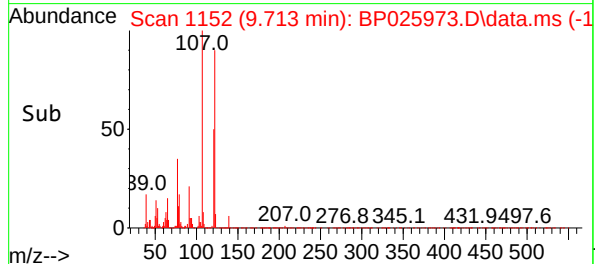
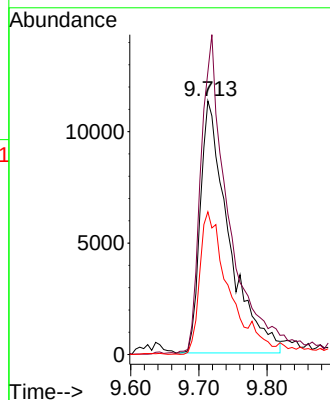
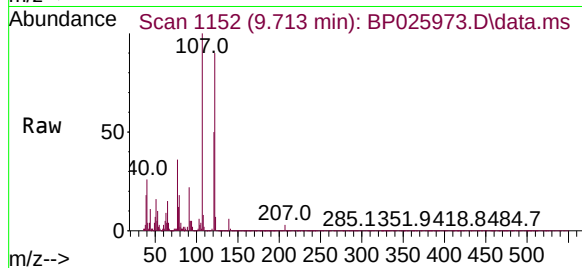
Tgt Ion:	122	Resp:	32986
Ion	Ratio	Lower	Upper
122	100		
107	111.4	95.9	143.9
121	56.3	46.6	70.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 4.305 ng

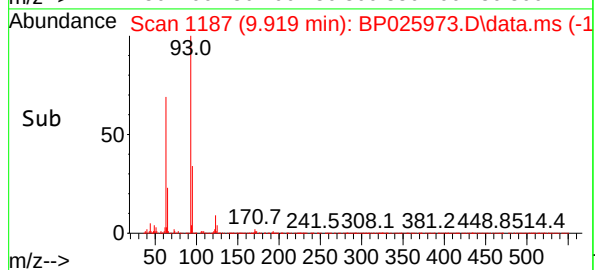
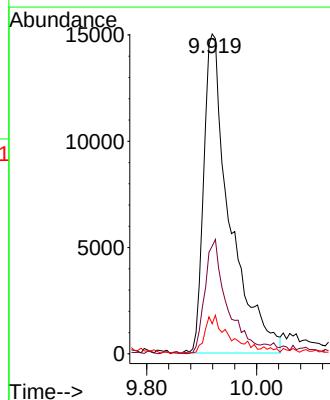
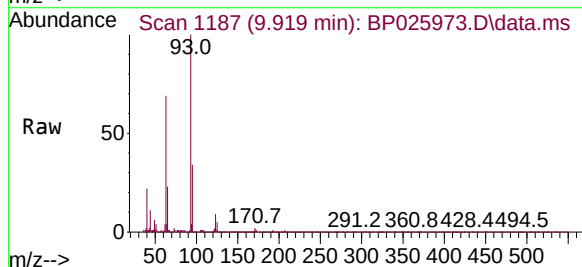
RT: 9.919 min Scan# 1187

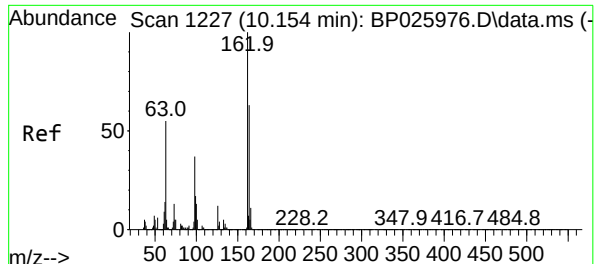
Delta R.T. 0.041 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	93	Resp:	49254
Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.3	37.9
123	9.4	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 3.911 ng

RT: 10.237 min Scan# 1241

Delta R.T. 0.082 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

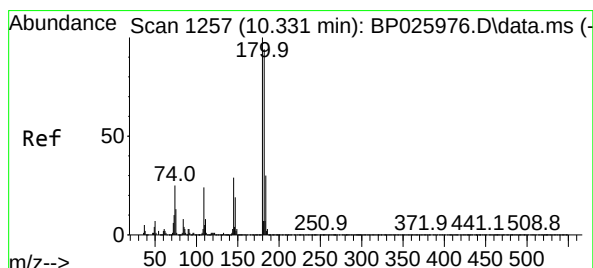
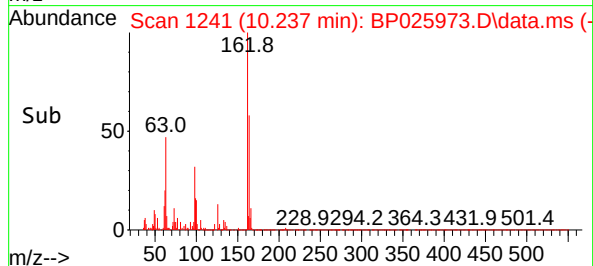
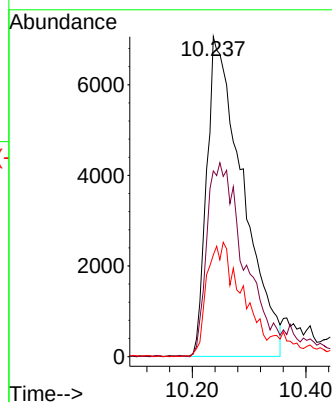
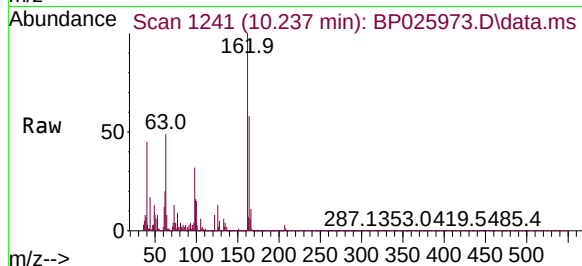
SSTDICC005

Tgt Ion:	162	Resp:	3096
Ion Ratio	Lower	Upper	
162	100		
164	58.0	43.4	83.4
98	31.8	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.975 ng

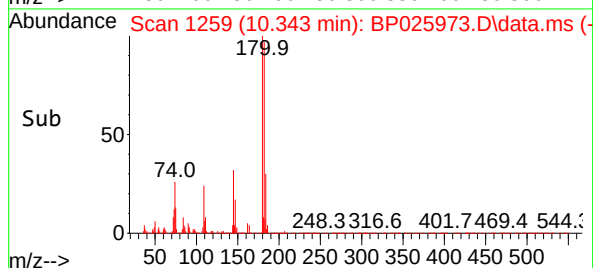
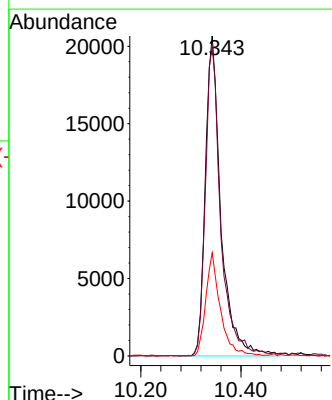
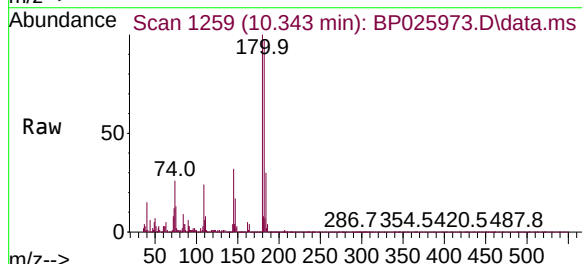
RT: 10.343 min Scan# 1259

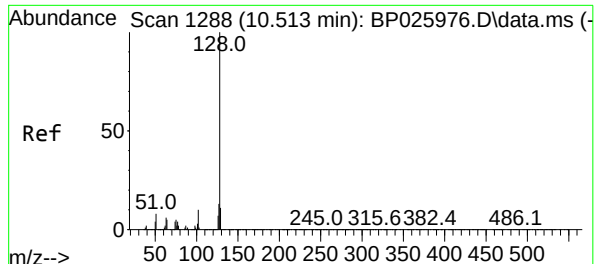
Delta R.T. 0.012 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	180	Resp:	44594
Ion Ratio	Lower	Upper	
180	100		
182	96.6	75.3	112.9
145	32.2	23.4	35.2





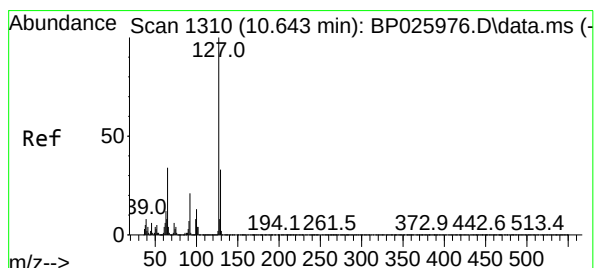
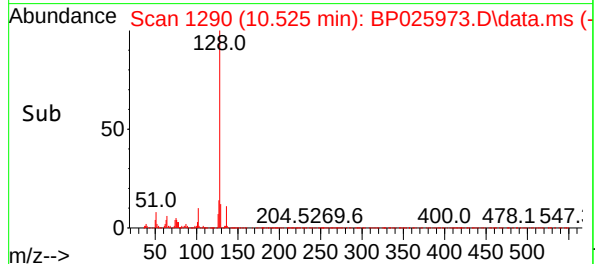
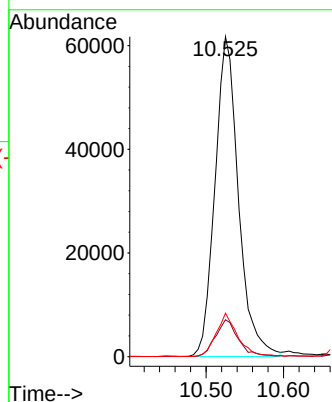
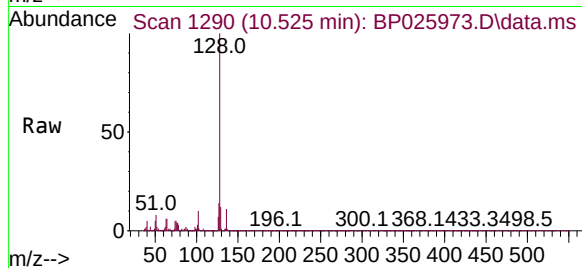
#31
Naphthalene
Concen: 4.920 ng
RT: 10.525 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 12988
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.6 16.0

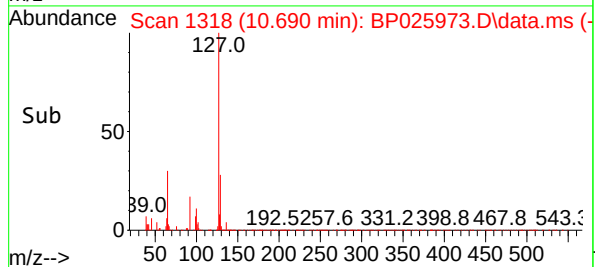
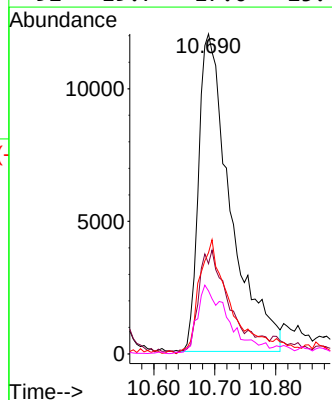
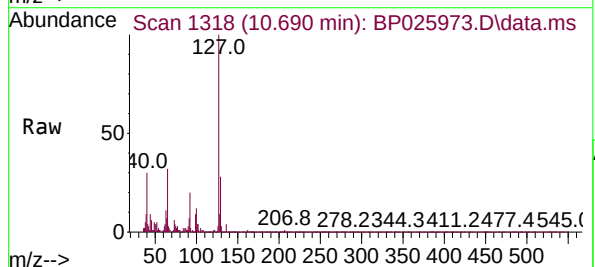
Manual Integrations
APPROVED

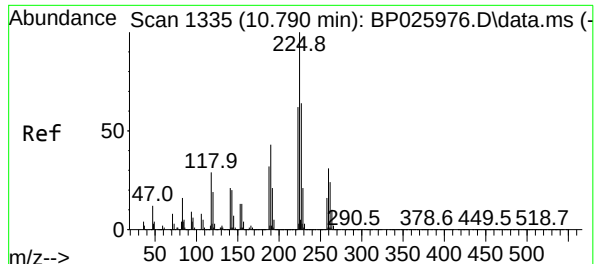
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#33
4-Chloroaniline
Concen: 3.903 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.047 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

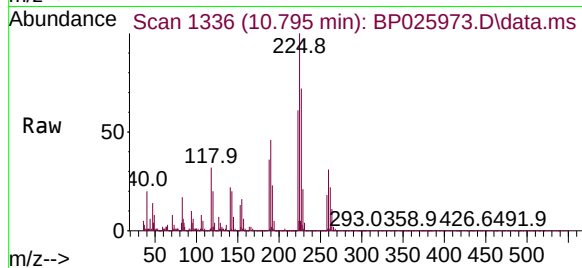
Tgt Ion:127 Resp: 43758
Ion Ratio Lower Upper
127 100
129 28.2 26.2 39.4
65 31.6 27.2 40.8
92 19.7 17.0 25.4





#34
Hexachlorobutadiene
Concen: 5.020 ng
RT: 10.795 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

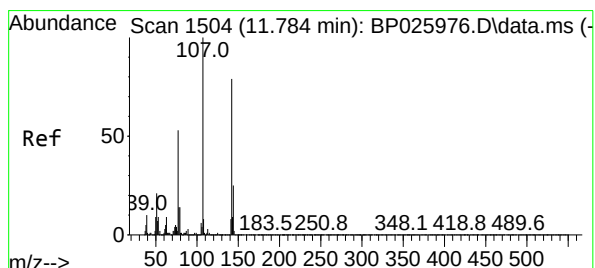
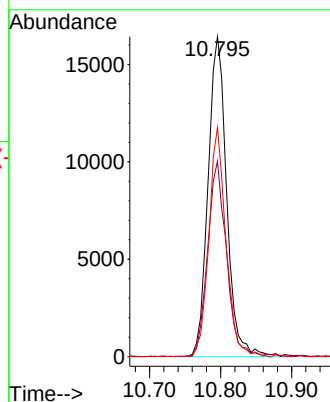
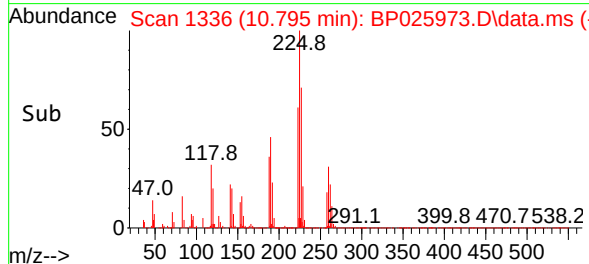
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 2978
Ion Ratio Lower Upper
225 100
223 61.1 49.8 74.8
227 71.5 51.4 77.2

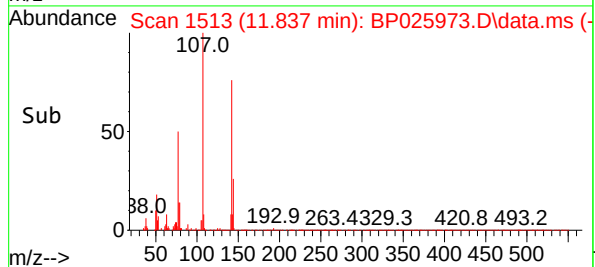
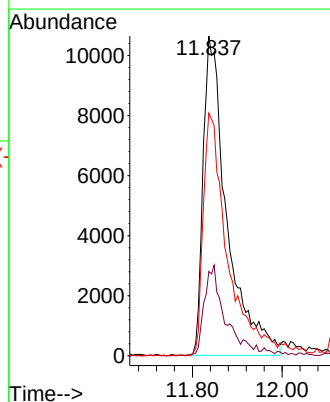
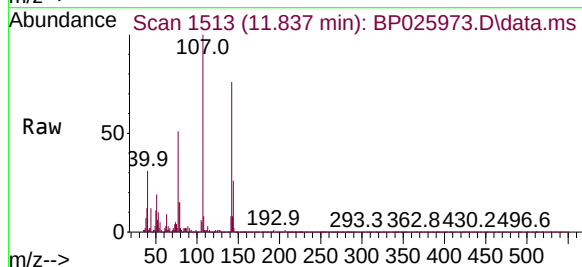
Manual Integrations
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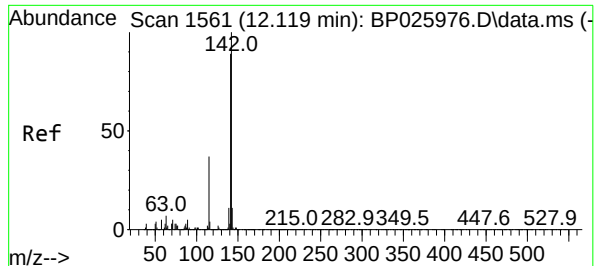
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#36
4-Chloro-3-methylphenol
Concen: 4.227 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 107 Resp: 39293
Ion Ratio Lower Upper
107 100
144 26.4 20.3 30.5
142 75.8 63.0 94.4





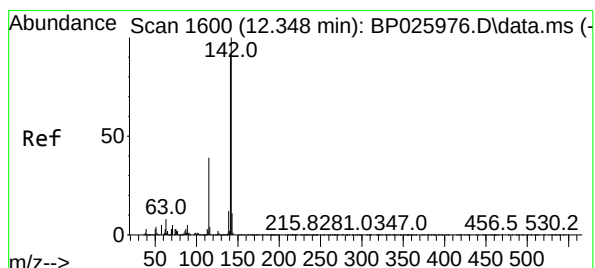
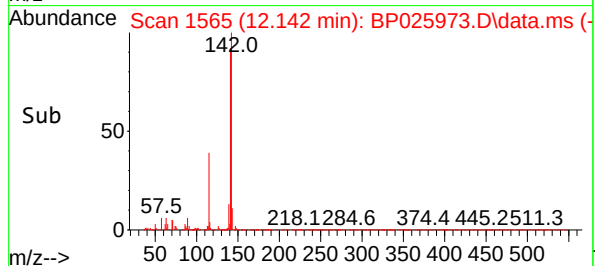
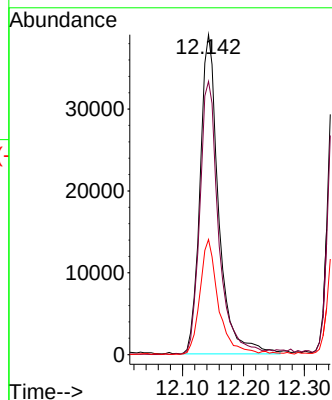
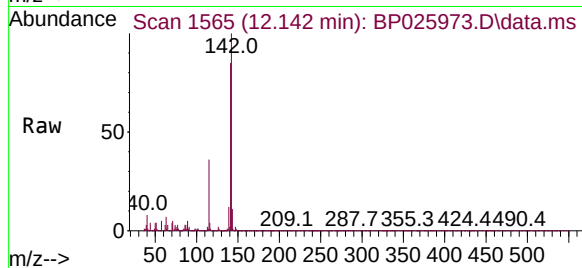
#37
2-Methylnaphthalene
Concen: 4.786 ng
RT: 12.142 min Scan# 1565
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 82737
Ion Ratio Lower Upper
142 100
141 85.4 70.9 106.3
115 36.0 29.9 44.9

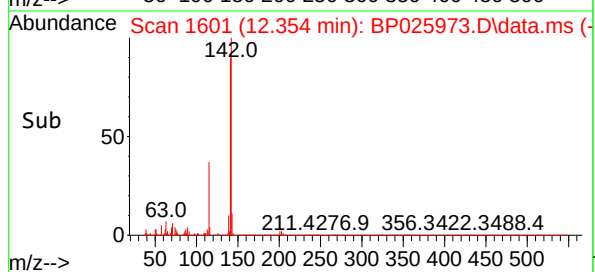
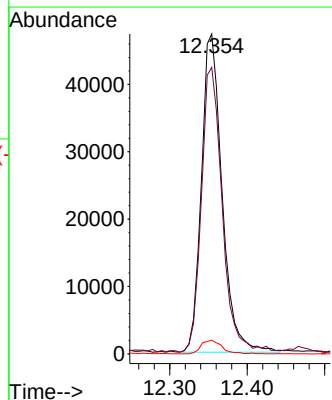
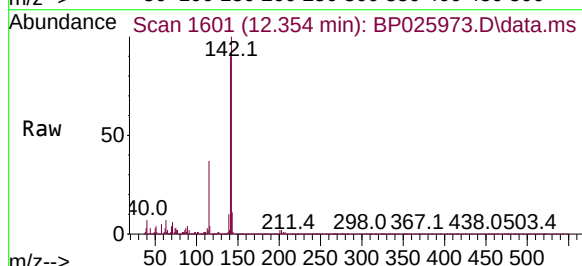
Manual Integrations
APPROVED

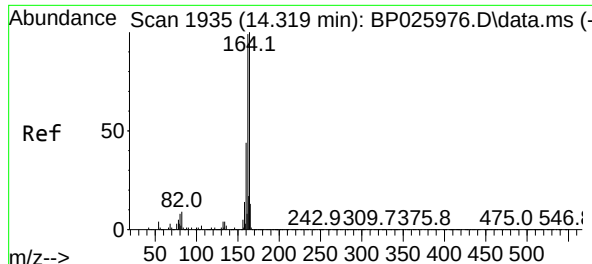
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#38
1-Methylnaphthalene
Concen: 4.801 ng
RT: 12.354 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:142 Resp: 87537
Ion Ratio Lower Upper
142 100
141 89.5 73.7 110.5
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

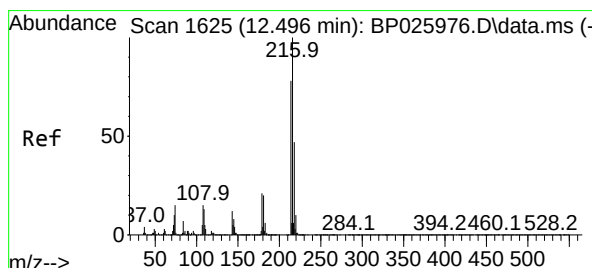
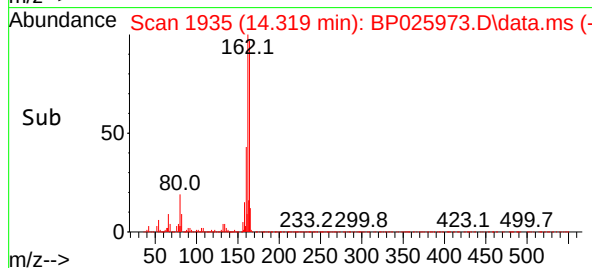
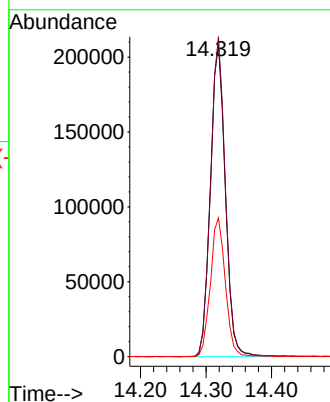
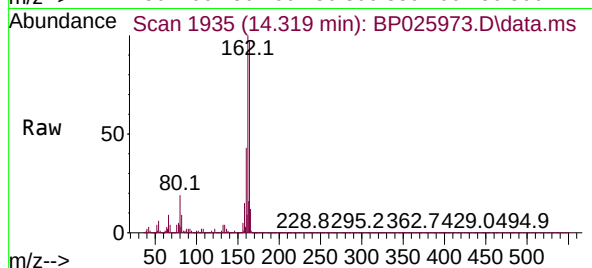
Tgt Ion:	164	Resp:	33034
Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.3	118.9
160	44.5	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.735 ng

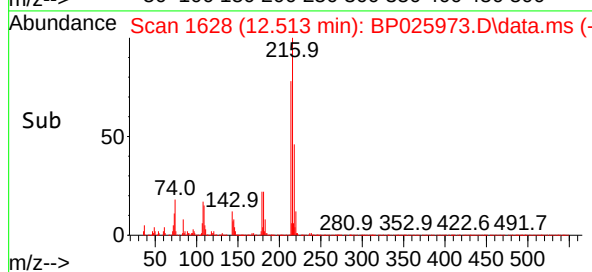
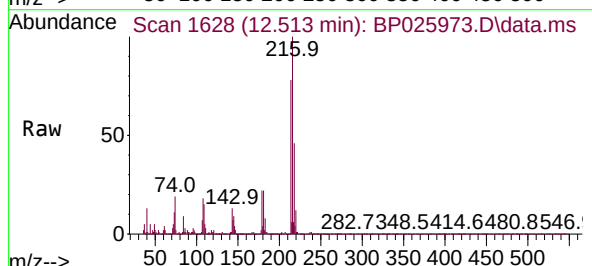
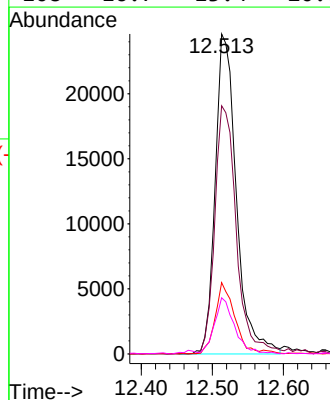
RT: 12.513 min Scan# 1628

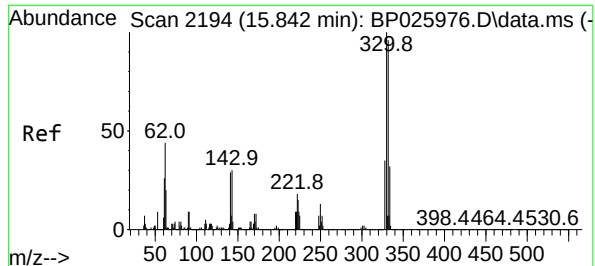
Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Tgt Ion:	216	Resp:	50939
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	20.3	16.5	24.7
108	16.7	13.4	20.0





#42

2,4,6-Tribromophenol

Concen: 8.790 ng

RT: 15.860 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

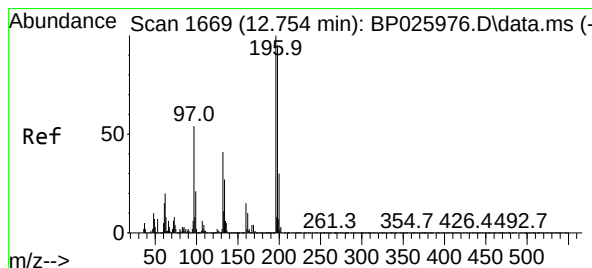
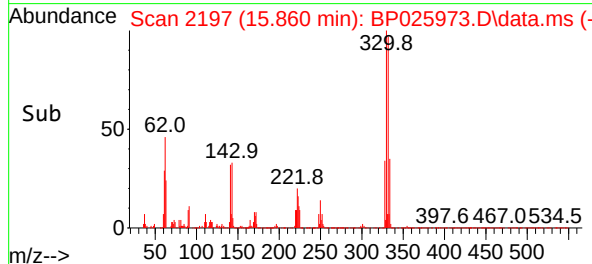
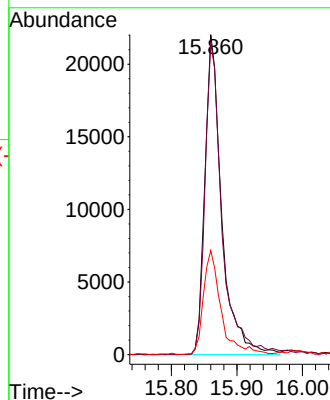
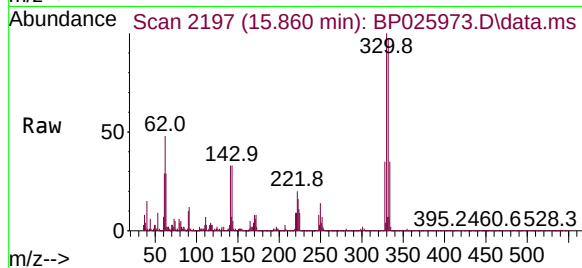
Tgt Ion:	330	Resp:	39092
Ion Ratio	Lower	Upper	
330	100		
332	100.3	77.8	116.8
141	34.0	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#43

2,4,6-Trichlorophenol

Concen: 4.054 ng

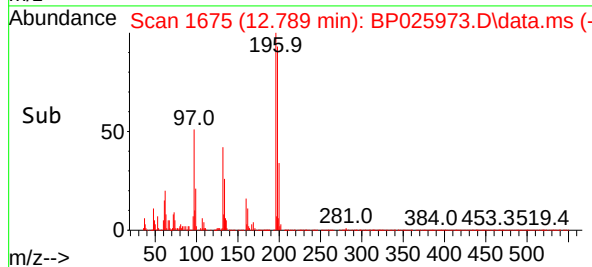
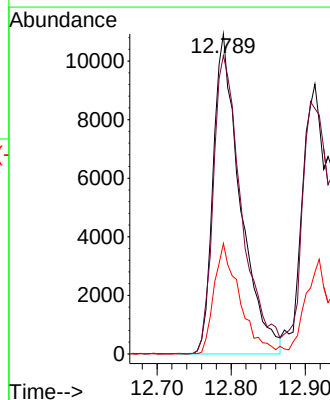
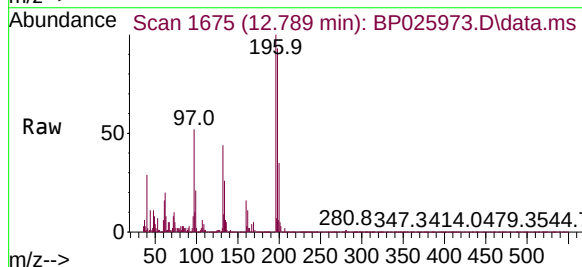
RT: 12.789 min Scan# 1675

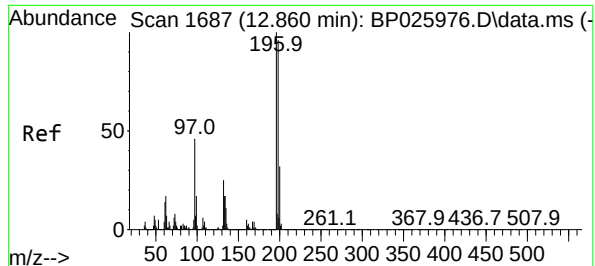
Delta R.T. 0.035 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

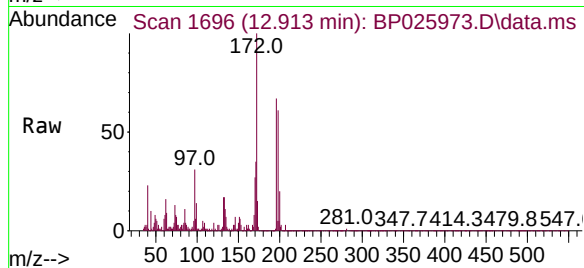
Tgt Ion:	196	Resp:	27681
Ion Ratio	Lower	Upper	
196	100		
198	93.3	76.3	114.5
200	34.6	23.9	35.9





#44
2,4,5-Trichlorophenol
Concen: 4.270 ng
RT: 12.913 min Scan# 1687
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

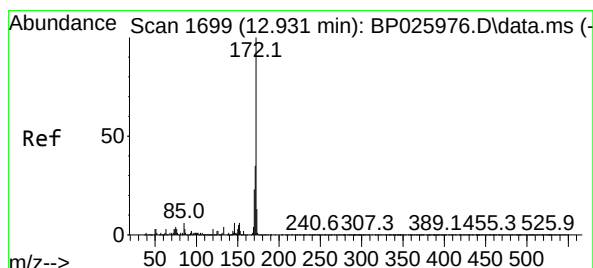
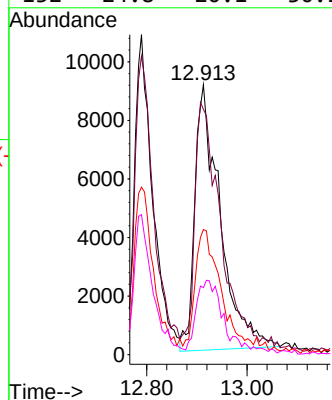
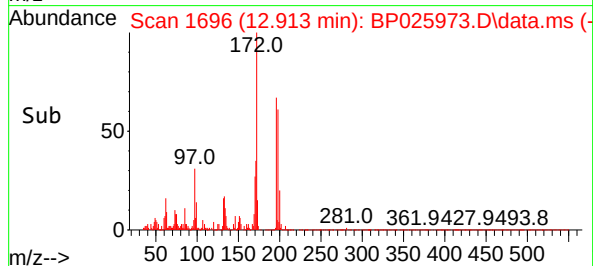
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 31748
Ion Ratio Lower Upper
196 100
198 90.9 77.0 115.4
97 46.3 36.6 54.8
132 24.8 20.1 30.1

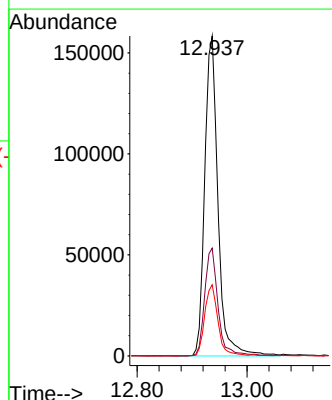
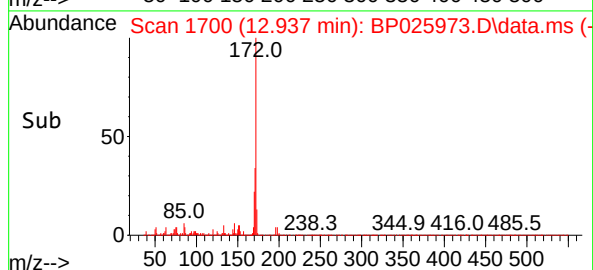
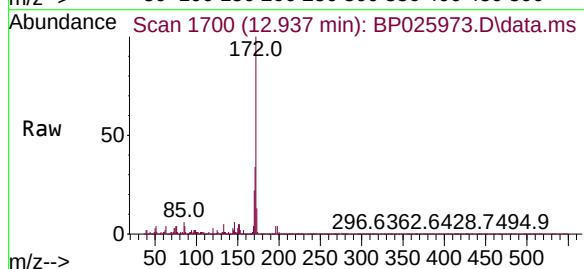
Manual Integrations
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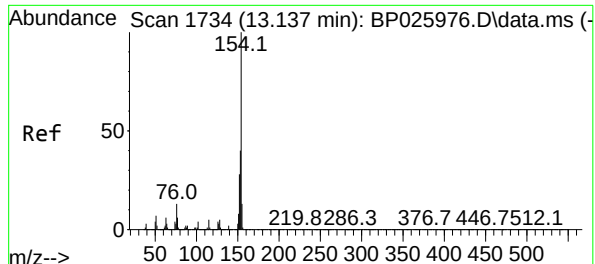
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#45
2-Fluorobiphenyl
Concen: 10.228 ng
RT: 12.937 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

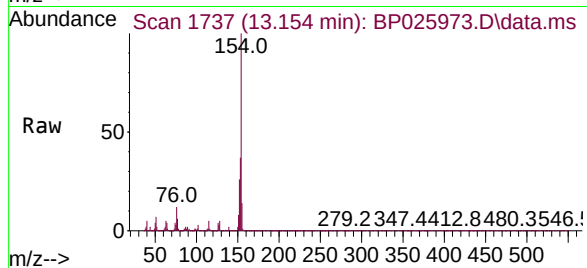
Tgt Ion:172 Resp: 263613
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.8
170 22.2 18.5 27.7





#46
1,1'-Biphenyl
Concen: 4.861 ng
RT: 13.154 min Scan# 1737
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

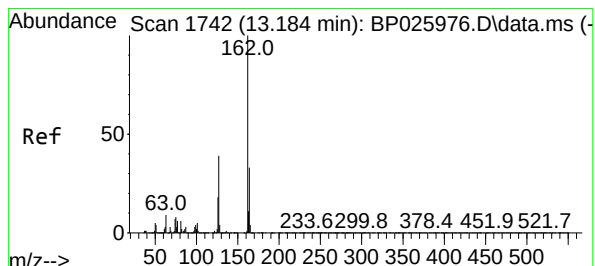
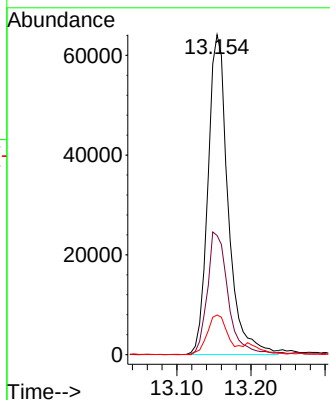
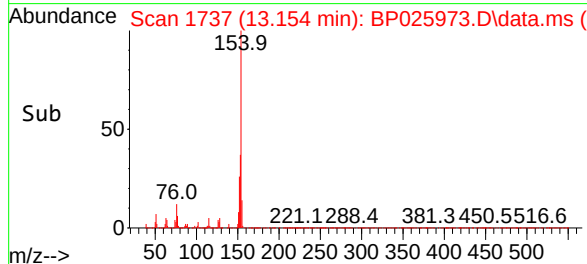
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 12131
Ion Ratio Lower Upper
154 100
153 37.2 20.1 60.1
76 12.4 0.0 33.1

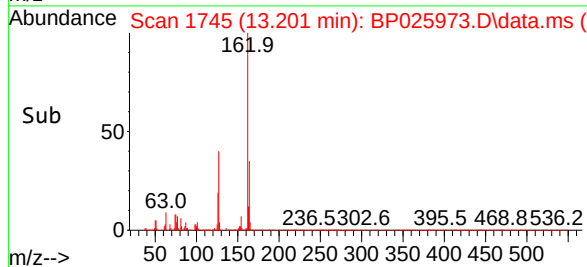
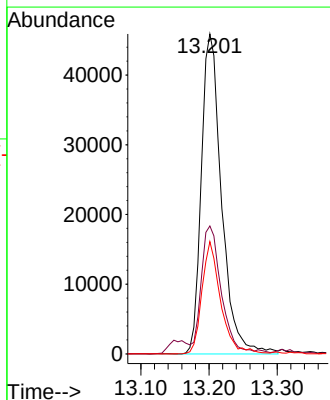
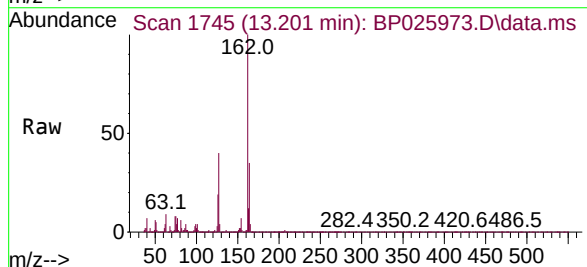
Manual Integrations
APPROVED

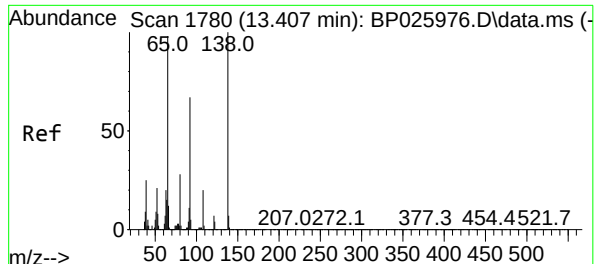
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#47
2-Chloronaphthalene
Concen: 4.859 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

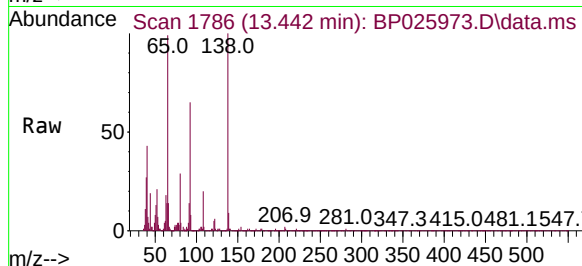
Tgt Ion:162 Resp: 94814
Ion Ratio Lower Upper
162 100
127 40.0 31.4 47.0
164 35.1 26.4 39.6





#48
2-Nitroaniline
Concen: 4.018 ng
RT: 13.442 min Scan# 1786
Delta R.T. 0.035 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

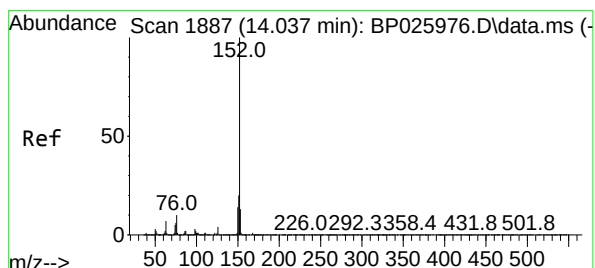
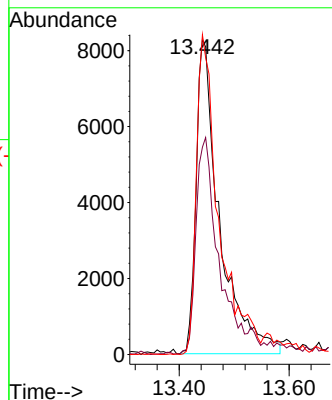
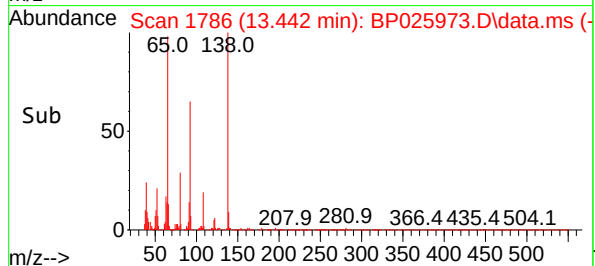
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 24432
Ion Ratio Lower Upper
65 100
92 65.8 55.0 82.4
138 101.5 82.0 123.0

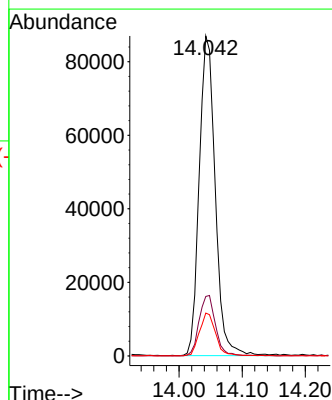
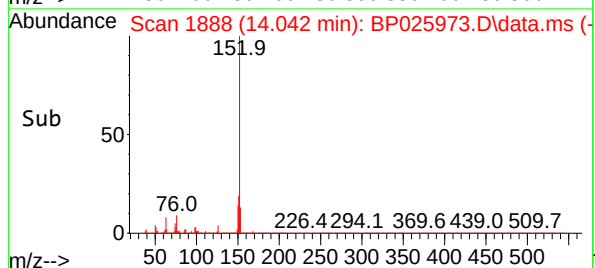
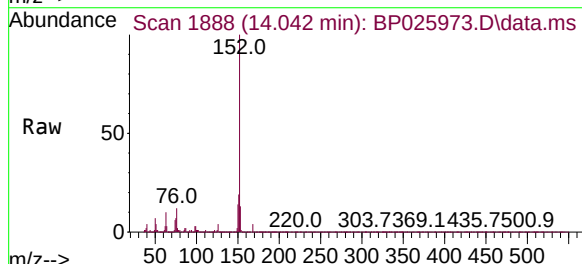
Manual Integrations
APPROVED

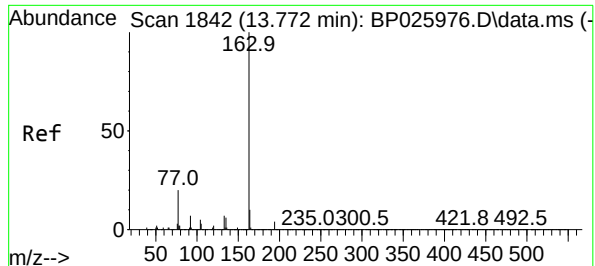
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#49
Acenaphthylene
Concen: 4.867 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:152 Resp: 153547
Ion Ratio Lower Upper
152 100
151 18.6 15.9 23.9
153 13.4 10.6 15.8





#50
Dimethylphthalate
Concen: 4.942 ng
RT: 13.784 min Scan# 1842
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

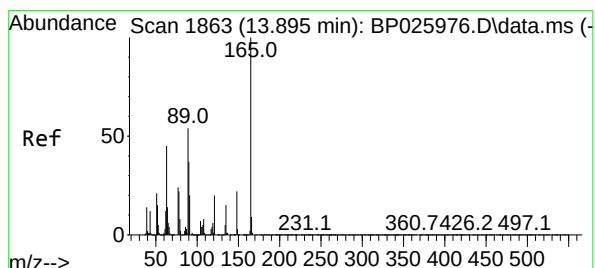
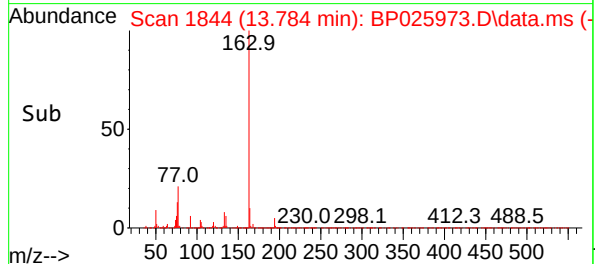
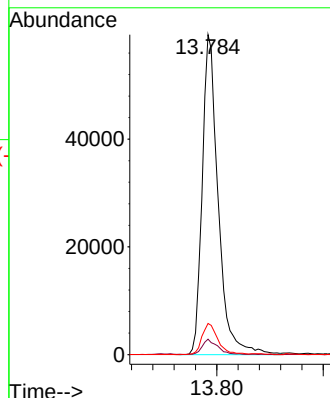
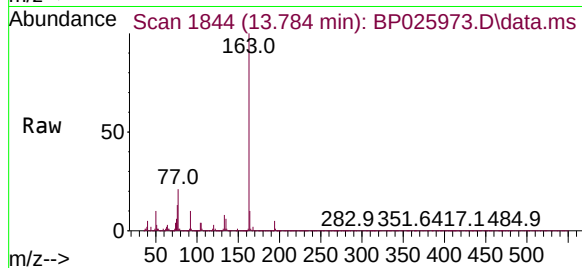
SSTDICC005

Tgt Ion:	163	Resp:	123385
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	9.7	8.2	12.2

Manual Integrations

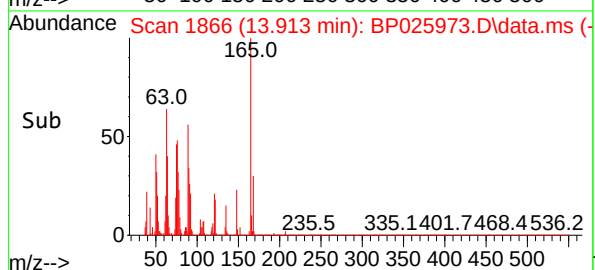
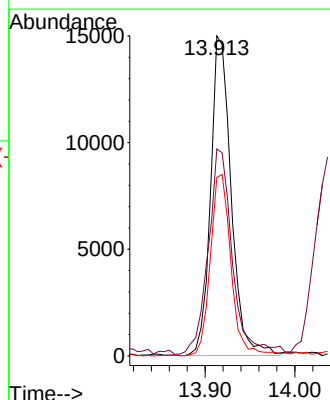
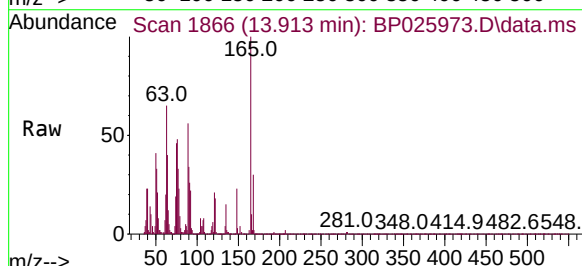
APPROVED

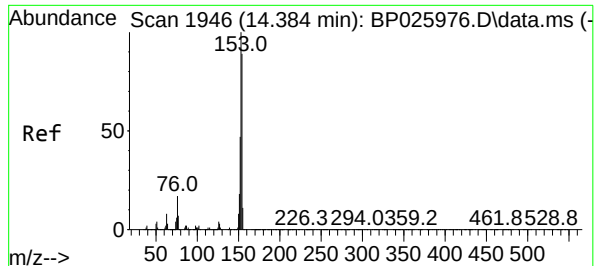
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#51
2,6-Dinitrotoluene
Concen: 4.437 ng
RT: 13.913 min Scan# 1866
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:	165	Resp:	23919
Ion Ratio	Lower	Upper	
165	100		
63	64.7	45.4	68.0
89	55.8	43.4	65.0





#52
Acenaphthene
Concen: 4.990 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

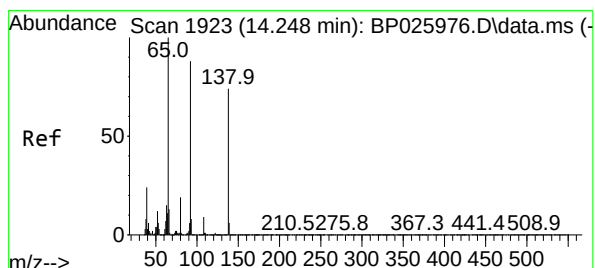
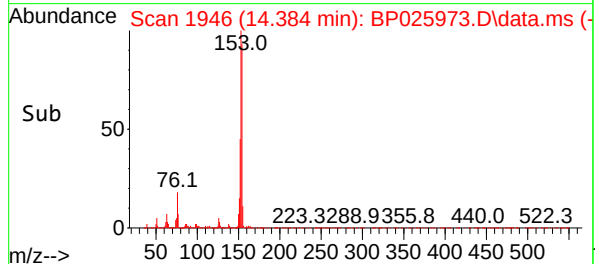
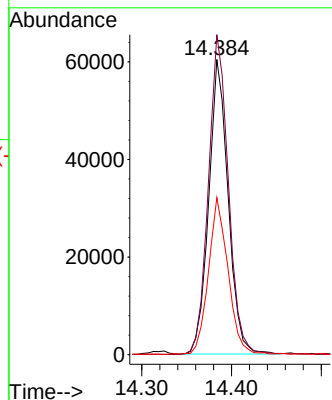
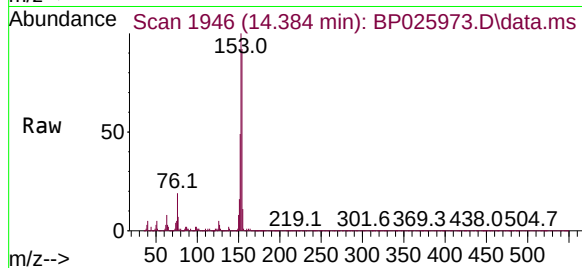
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.4	90.2	135.2
152	53.2	42.2	63.2

Manual Integrations

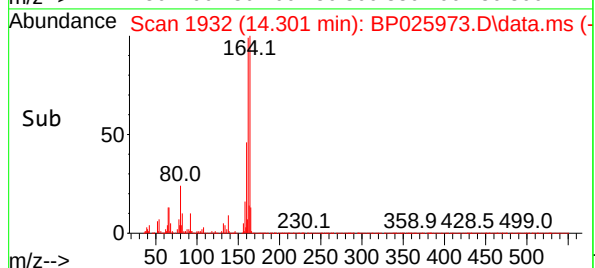
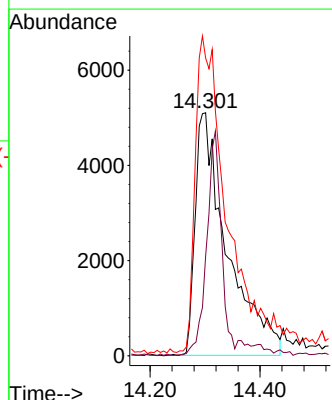
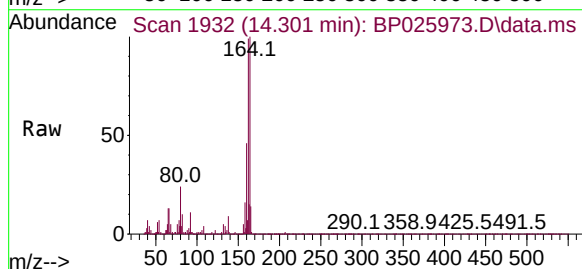
APPROVED

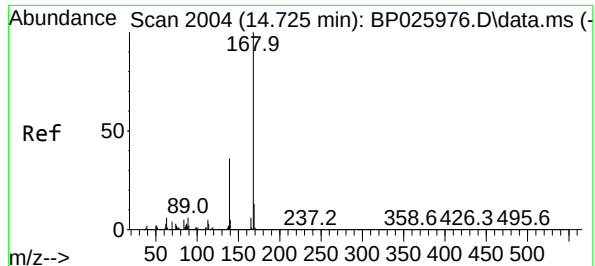
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#53
3-Nitroaniline
Concen: 3.888 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.053 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

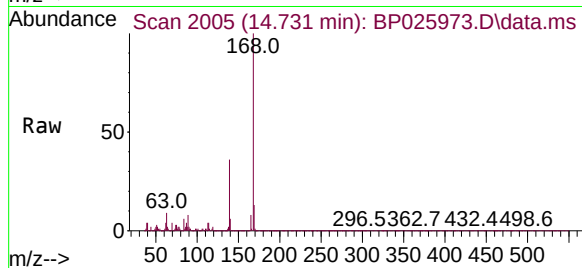
Tgt Ion	Ratio	Lower	Upper
138	100		
108	41.1	10.0	15.0#
92	122.6	96.1	144.1





#55
Dibenzenofuran
Concen: 5.020 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

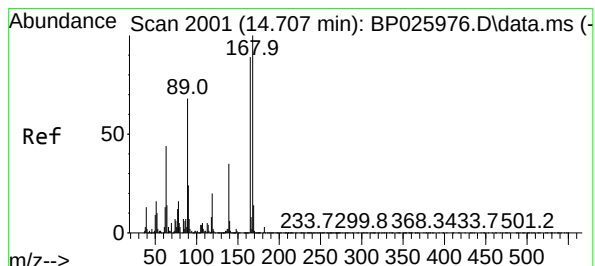
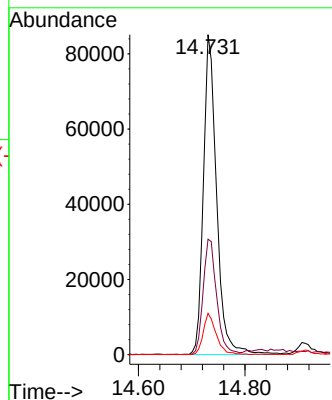
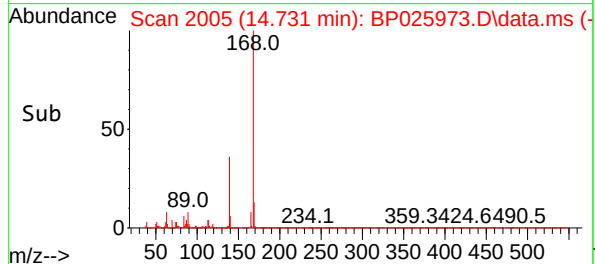
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 146444
Ion Ratio Lower Upper
168 100
139 36.1 30.5 45.7
169 12.9 10.6 15.8

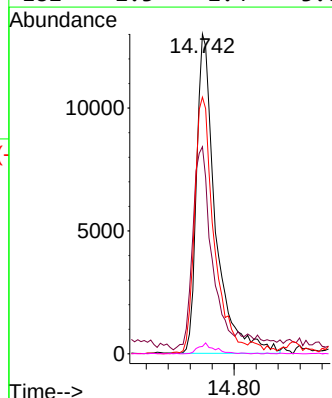
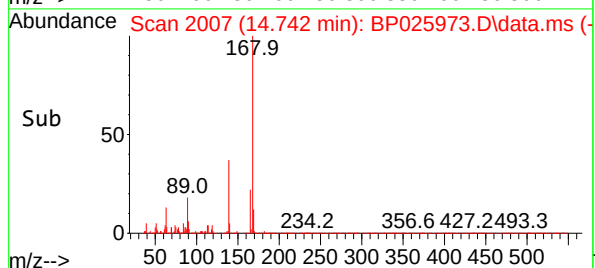
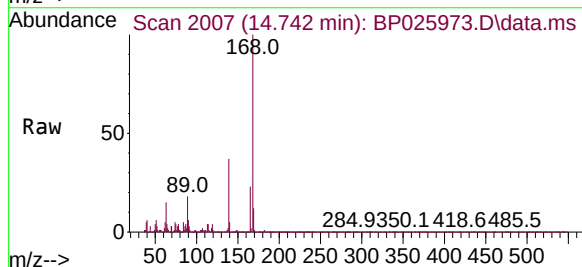
Manual Integrations
APPROVED

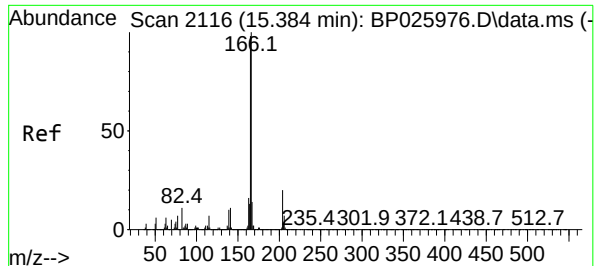
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#57
2,4-Dinitrotoluene
Concen: 4.262 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.035 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

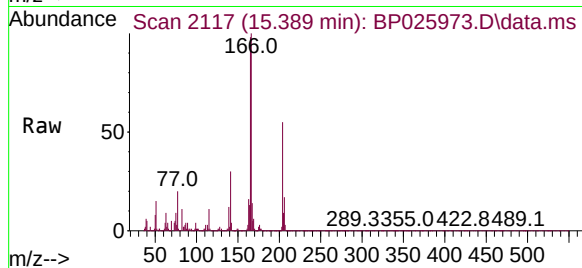
Tgt Ion:165 Resp: 31130
Ion Ratio Lower Upper
165 100
63 64.7 41.8 62.6#
89 80.2 61.6 92.4
182 2.3 2.4 3.6#





#58
Fluorene
Concen: 5.030 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

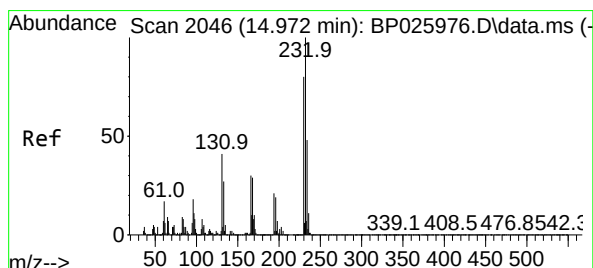
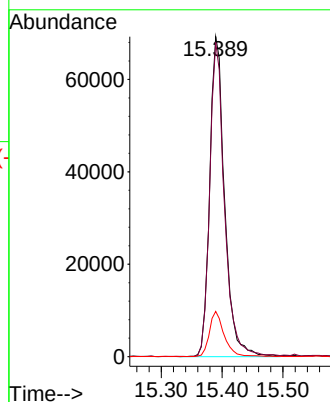
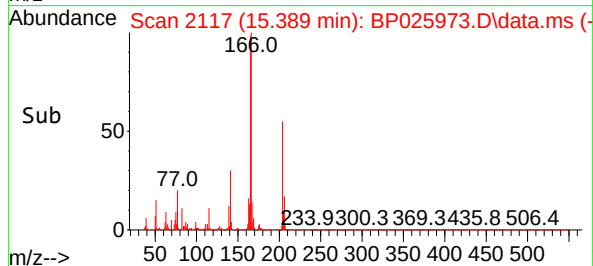
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



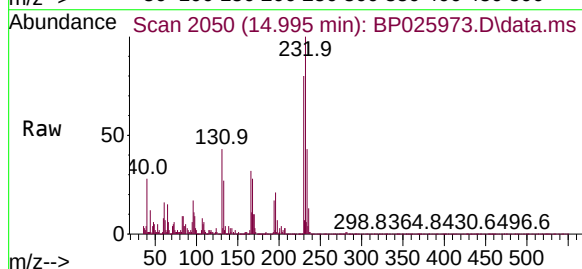
Tgt Ion:166 Resp: 117905
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 14.1 10.8 16.2

Manual Integrations
APPROVED

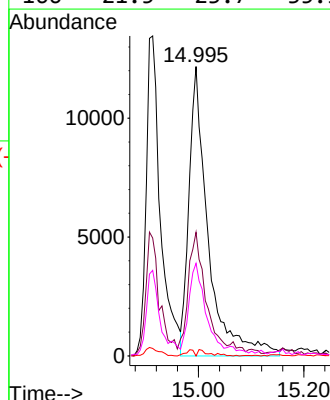
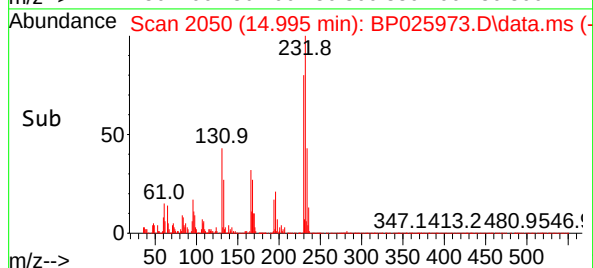
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

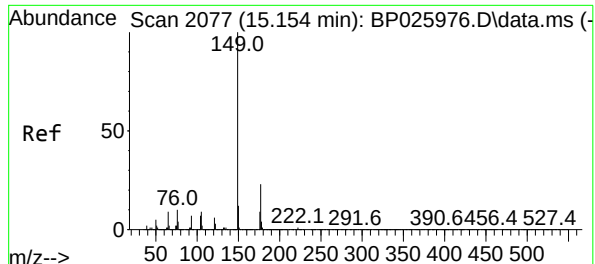


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.608 ng m
RT: 14.995 min Scan# 2050
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26



Tgt Ion:232 Resp: 30745
Ion Ratio Lower Upper
232 100
131 30.3 33.8 50.8#
130 2.1 1.8 2.8
166 21.5 23.7 35.5#





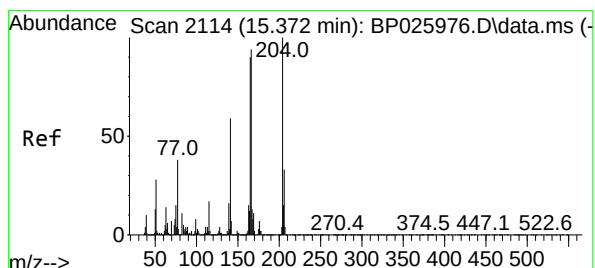
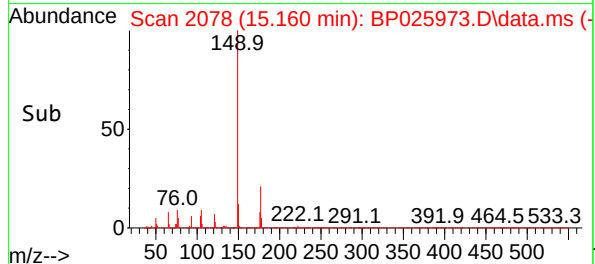
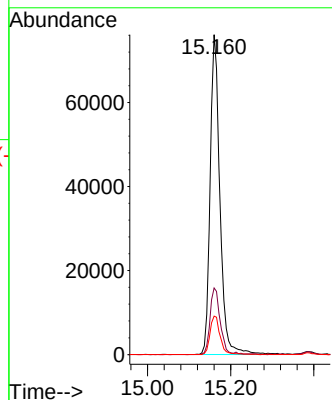
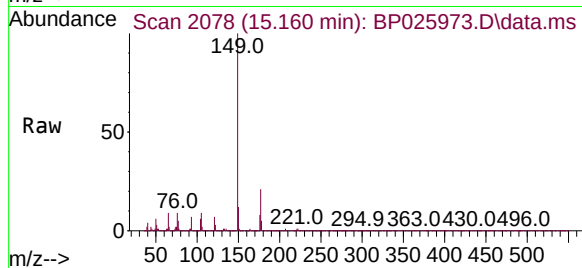
#60
Diethylphthalate
Concen: 5.040 ng
RT: 15.160 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 124090
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.2
150 12.0 9.8 14.6

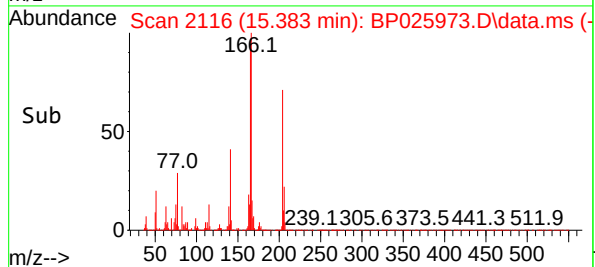
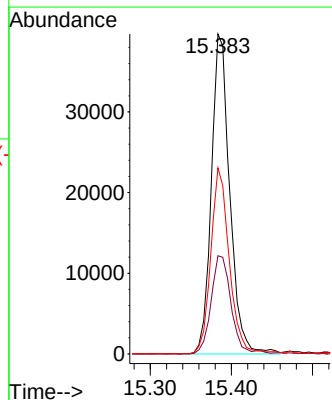
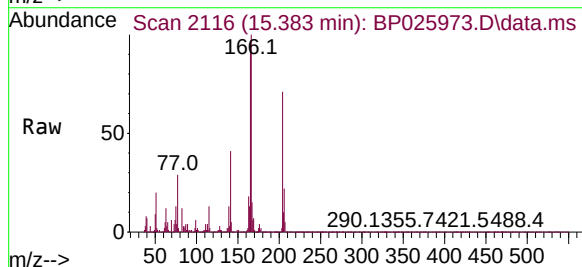
Manual Integrations
APPROVED

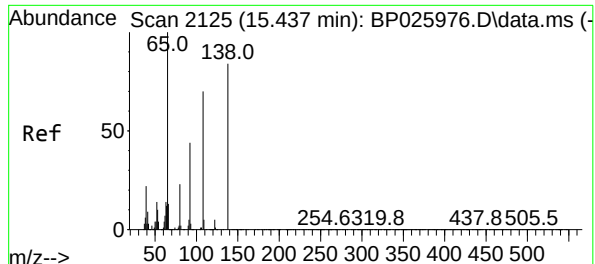
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#61
4-Chlorophenyl-phenylether
Concen: 5.070 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:204 Resp: 62487
Ion Ratio Lower Upper
204 100
206 30.7 26.5 39.7
141 58.1 47.2 70.8





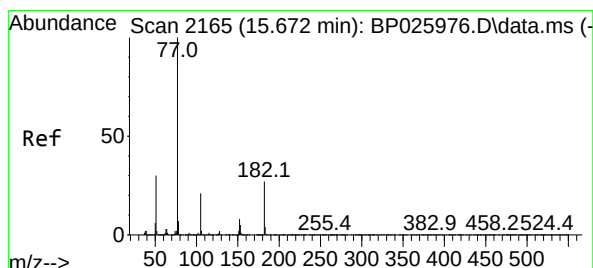
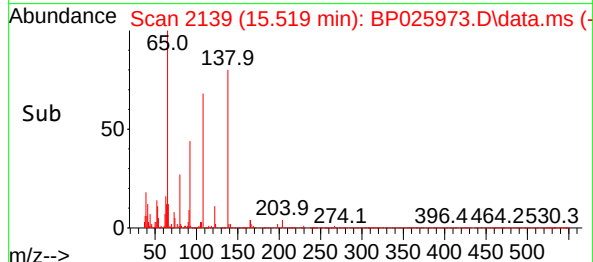
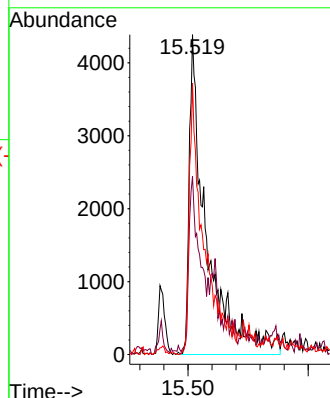
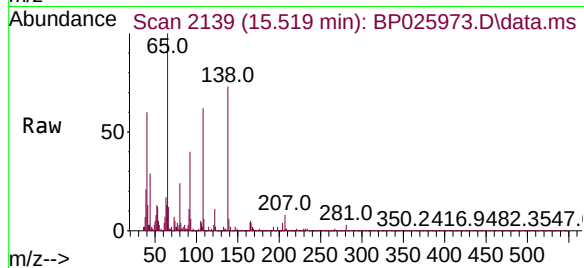
#62
4-Nitroaniline
Concen: 4.455 ng m
RT: 15.519 min Scan# 2119
Delta R.T. 0.082 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 2178
Ion Ratio Lower Upper
138 100
92 55.7 32.5 72.5
108 84.9 62.7 102.7

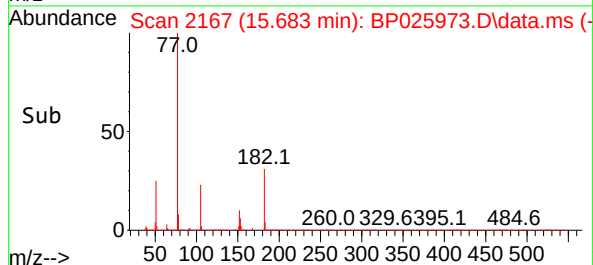
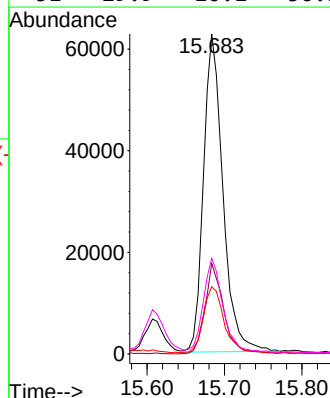
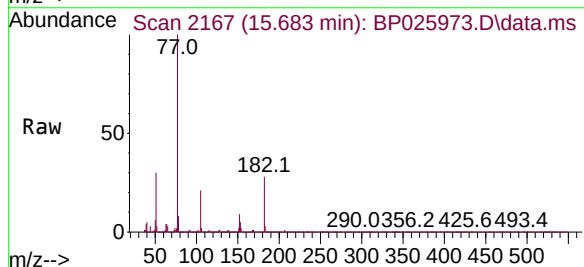
Manual Integrations
APPROVED

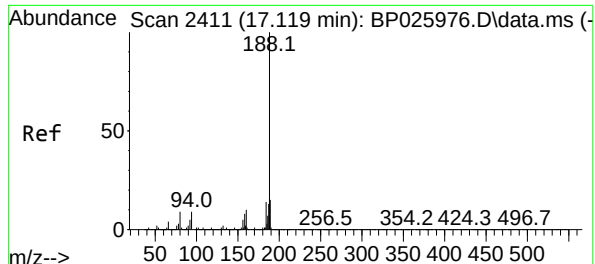
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#63
Azobenzene
Concen: 4.749 ng
RT: 15.683 min Scan# 2167
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 77 Resp: 108966
Ion Ratio Lower Upper
77 100
182 28.2 6.6 46.6
105 21.0 1.3 41.3
51 29.9 10.1 50.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2411
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

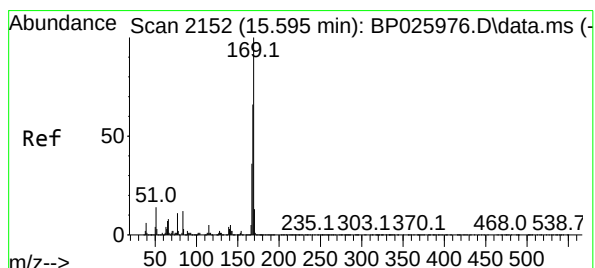
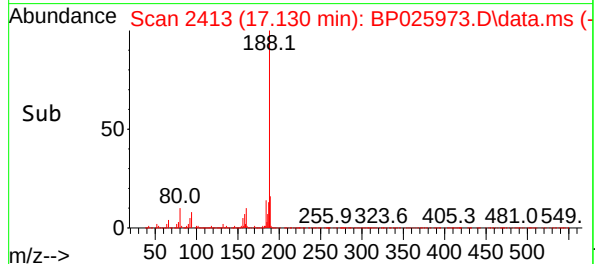
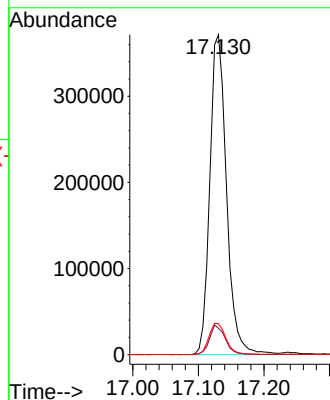
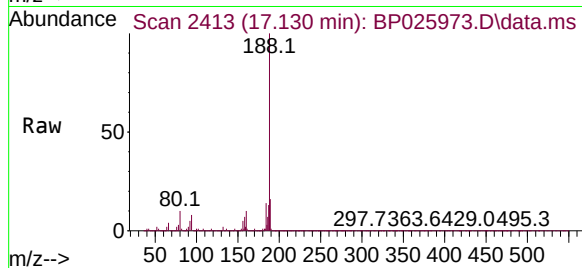
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.8	10.2
80	9.6	7.2	10.8

Manual Integrations

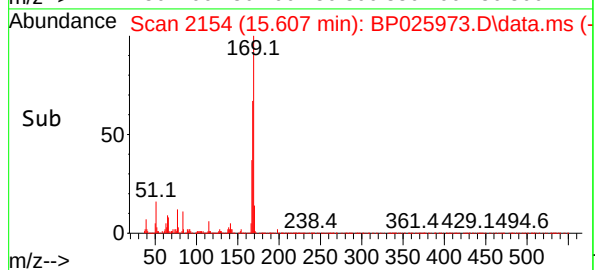
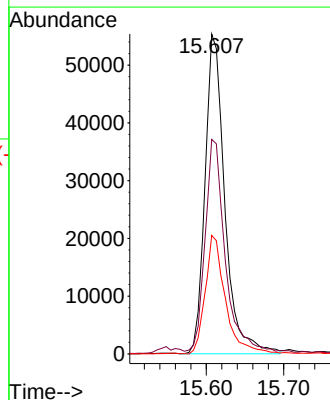
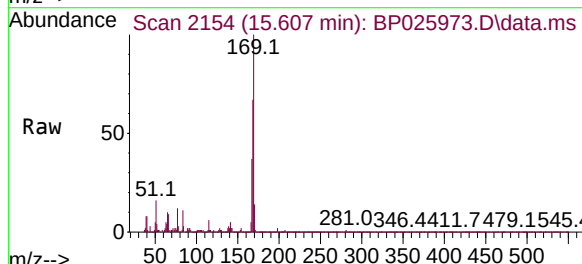
APPROVED

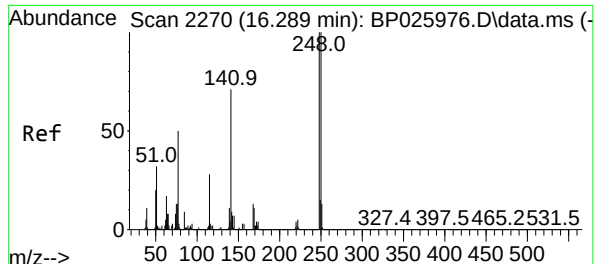
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#66
n-Nitrosodiphenylamine
Concen: 4.648 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.2	79.8
167	37.0	28.6	42.8





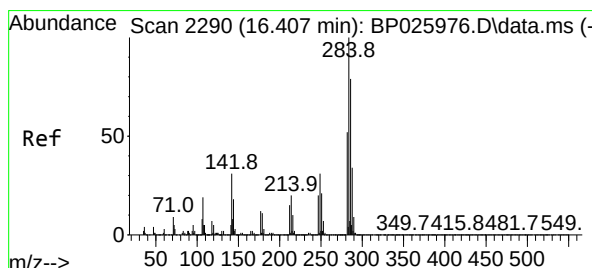
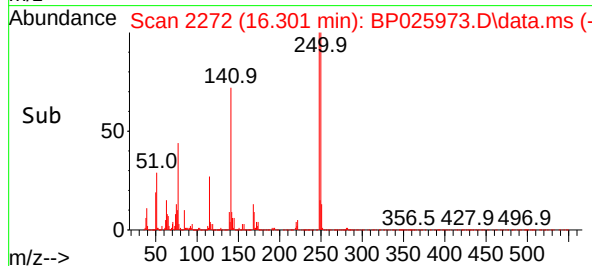
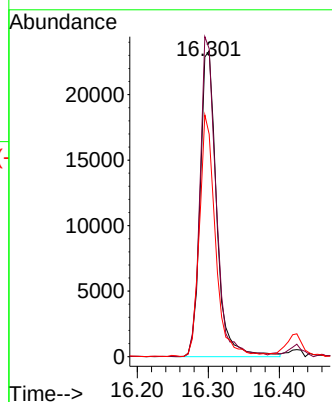
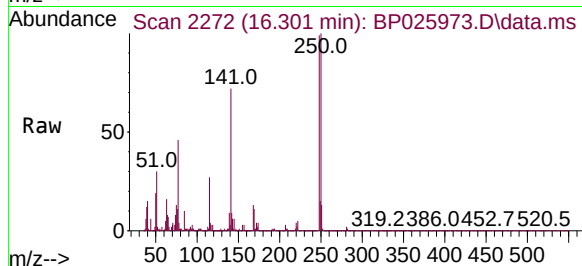
#67
4-Bromophenyl-phenylether
Concen: 4.623 ng
RT: 16.301 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 3750
Ion Ratio Lower Upper
248 100
250 100.7 79.8 119.6
141 72.7 57.0 85.4

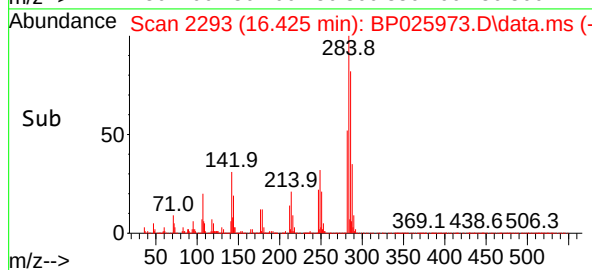
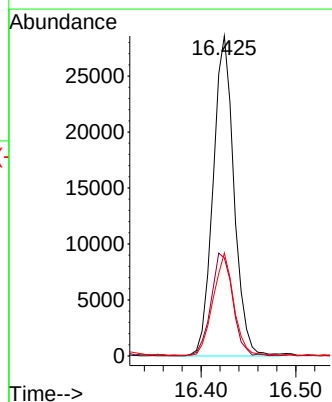
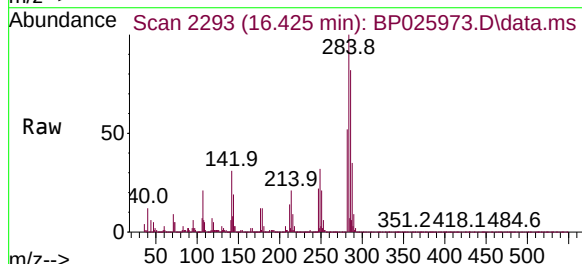
Manual Integrations
APPROVED

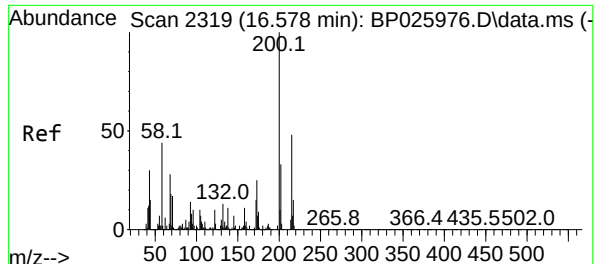
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#68
Hexachlorobenzene
Concen: 4.815 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:284 Resp: 43825
Ion Ratio Lower Upper
284 100
142 30.6 24.9 37.3
249 32.1 25.1 37.7





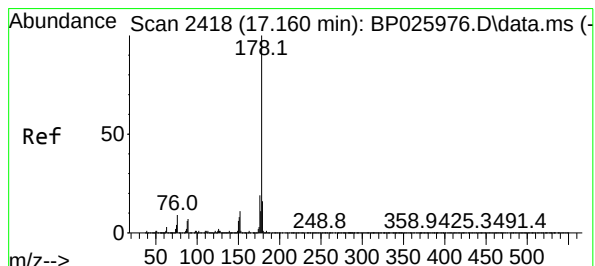
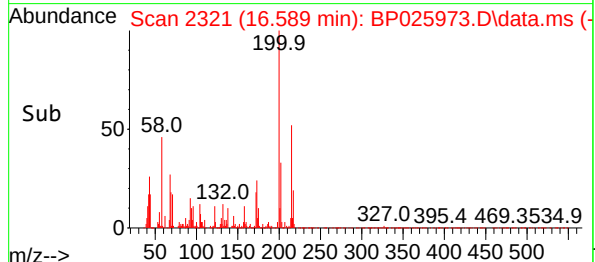
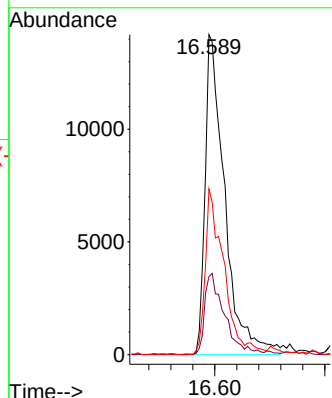
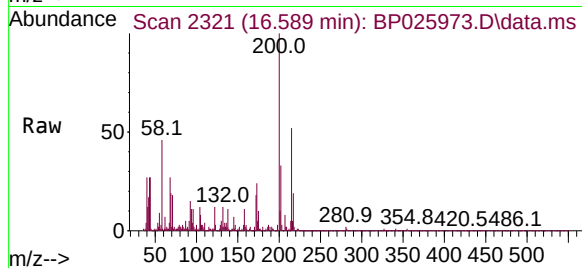
#69
Atrazine
Concen: 4.607 ng
RT: 16.589 min Scan# 2319
Delta R.T. 0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 3515
Ion Ratio Lower Upper
200 100
173 24.4 5.3 45.3
215 51.8 28.2 68.2

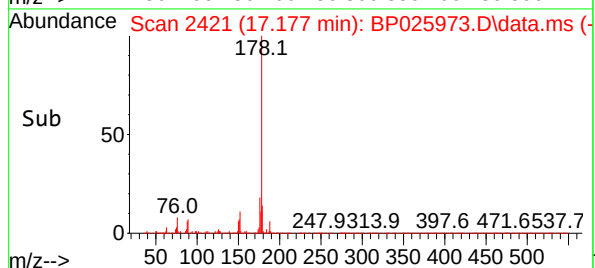
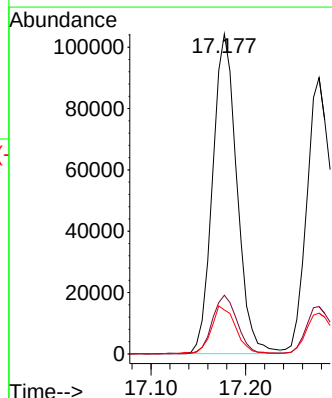
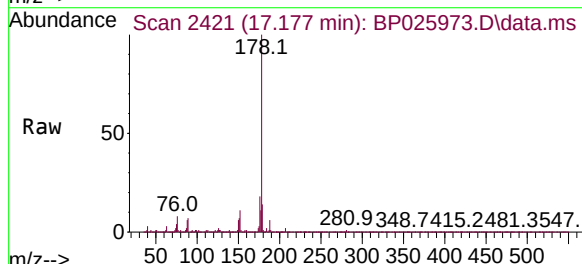
Manual Integrations
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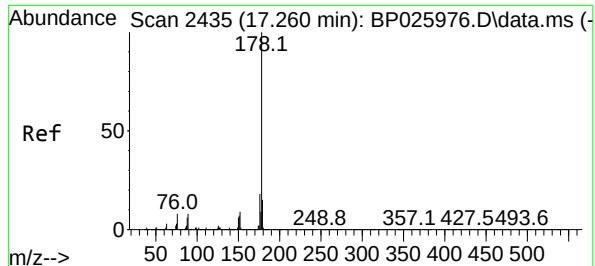
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#71
Phenanthrene
Concen: 4.995 ng
RT: 17.177 min Scan# 2421
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:178 Resp: 186119
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 13.7 12.7 19.1





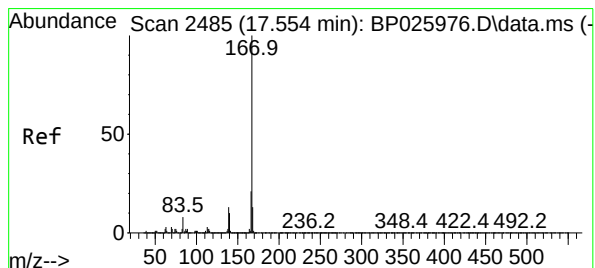
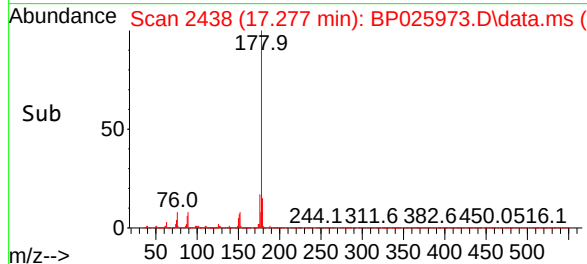
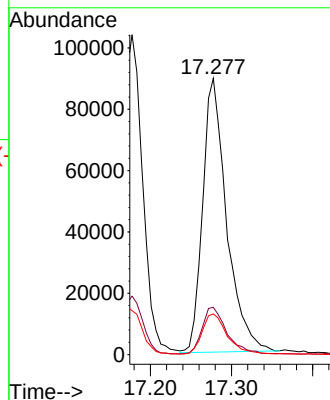
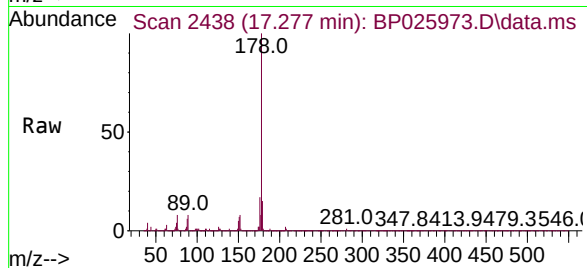
#72
Anthracene
Concen: 4.811 ng
RT: 17.277 min Scan# 2435
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 18310
Ion Ratio Lower Upper
178 100
176 17.1 14.8 22.2
179 14.8 12.3 18.5

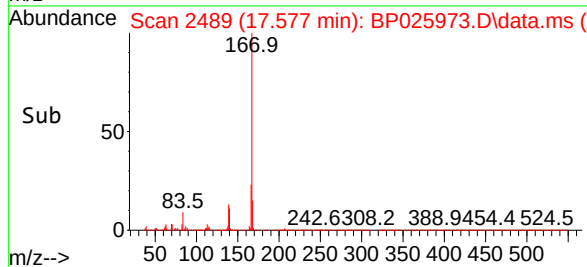
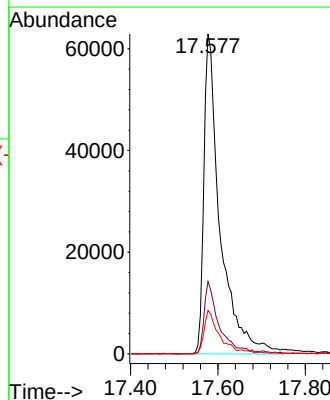
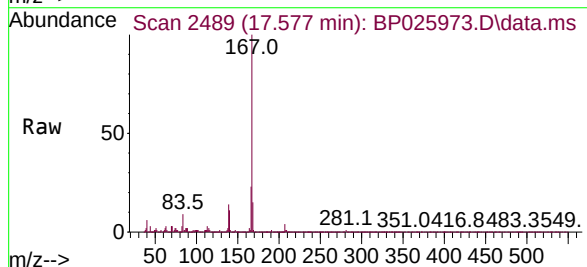
Manual Integrations
APPROVED

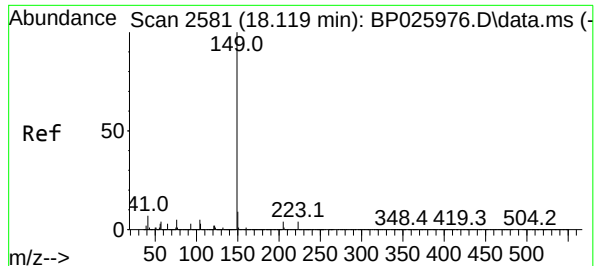
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#73
Carbazole
Concen: 4.812 ng
RT: 17.577 min Scan# 2489
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

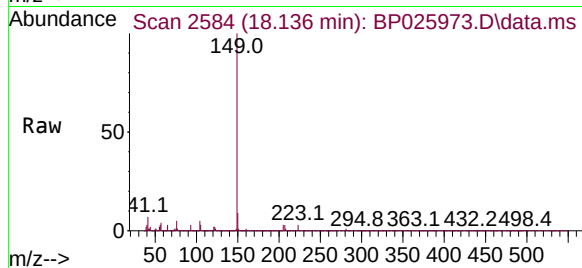
Tgt Ion:167 Resp: 161433
Ion Ratio Lower Upper
167 100
166 22.6 16.7 25.1
139 13.6 10.2 15.2





#74
Di-n-butylphthalate
Concen: 4.932 ng
RT: 18.136 min Scan# 2581
Delta R.T. 0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

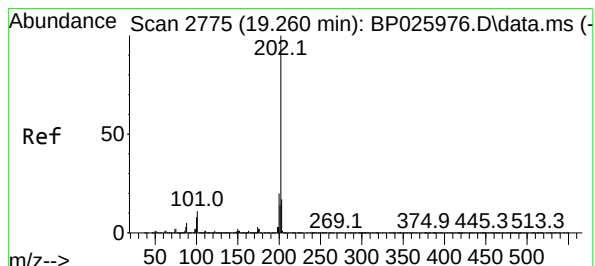
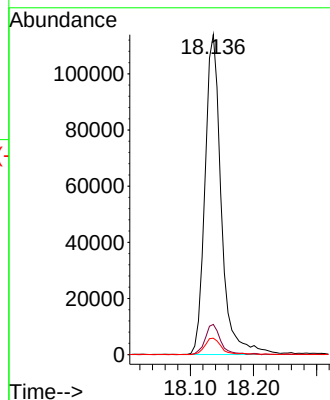
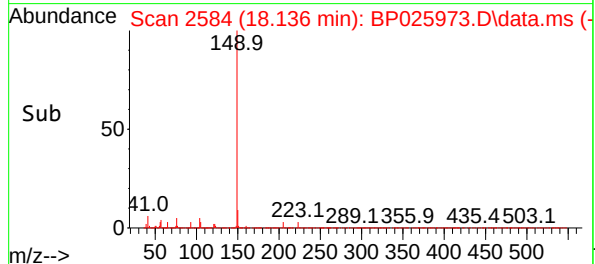
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 203642
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.1 4.1 6.1

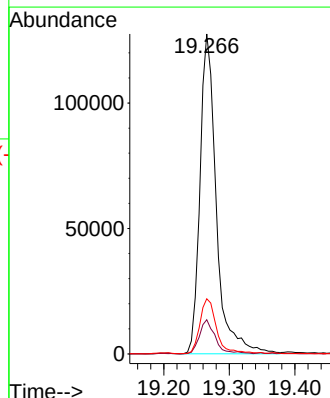
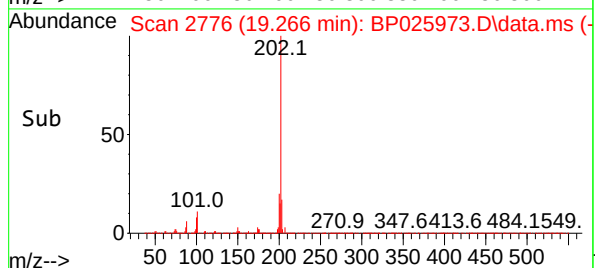
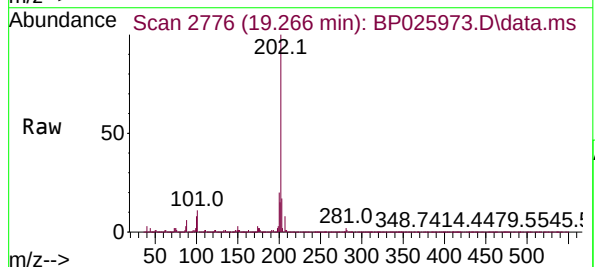
Manual Integrations
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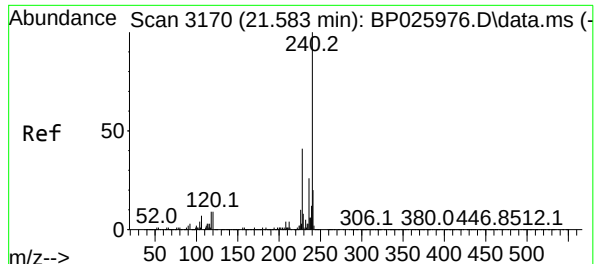
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#75
Fluoranthene
Concen: 5.233 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

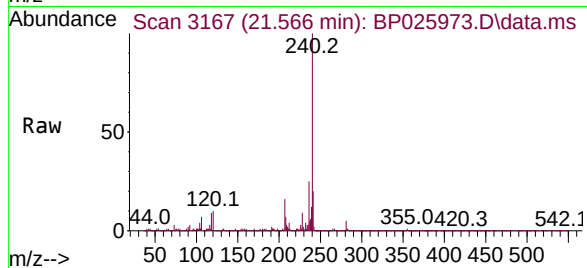
Tgt Ion:202 Resp: 219924
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 17.3 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

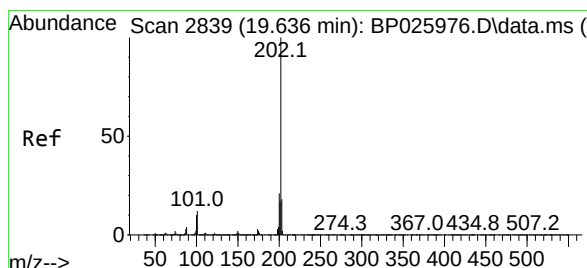
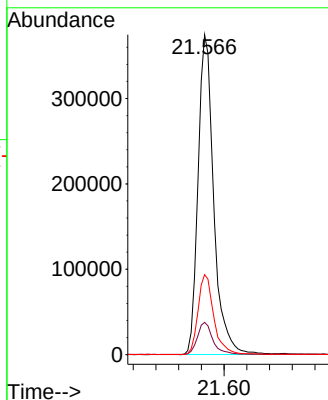
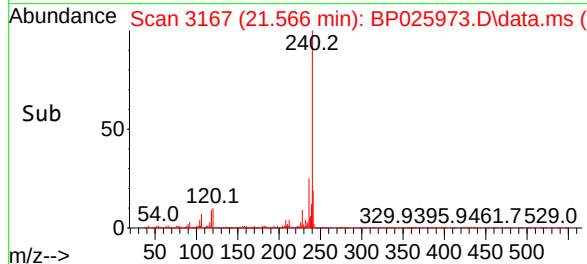
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 718063
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.0 20.4 30.6

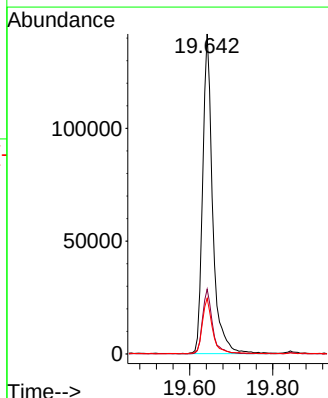
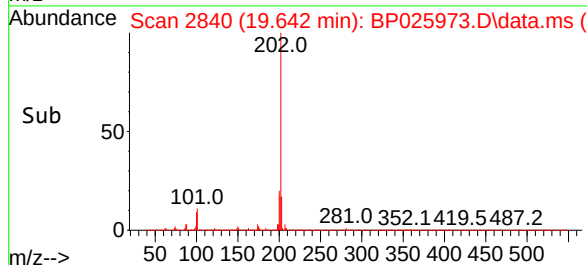
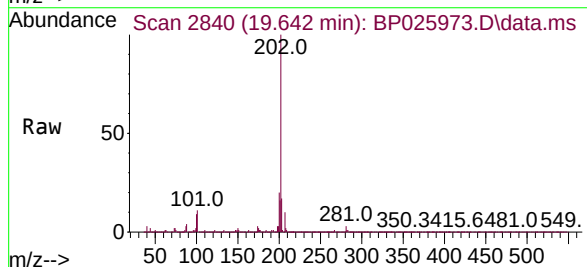
Manual Integrations
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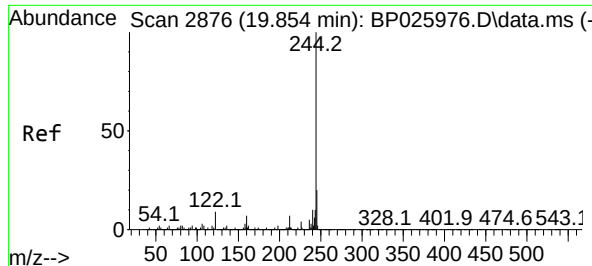
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#78
Pyrene
Concen: 4.474 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:202 Resp: 236951
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 17.4 14.1 21.1





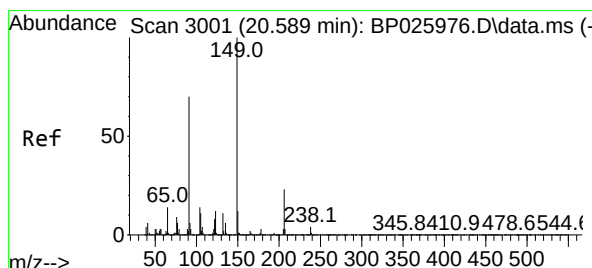
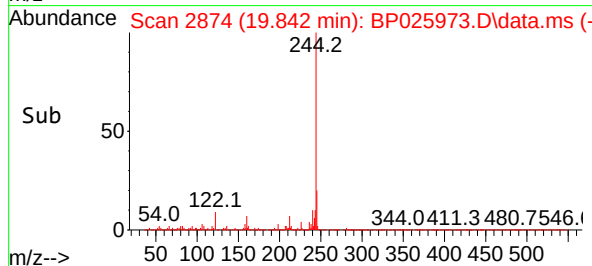
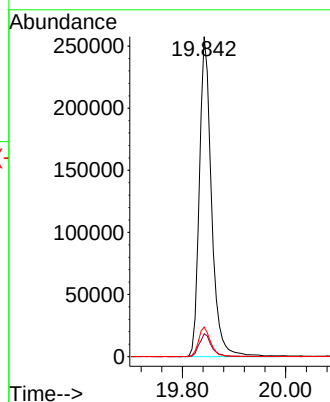
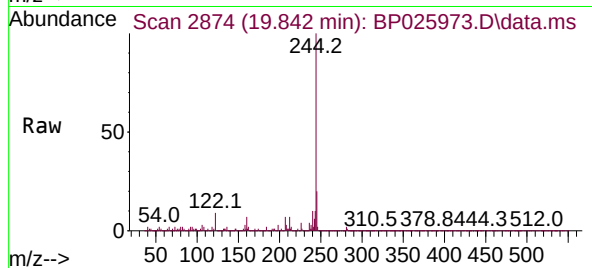
#79
Terphenyl-d14
Concen: 9.333 ng
RT: 19.842 min Scan# 2876
Delta R.T. -0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:244 Resp: 419339
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.2 7.1 10.7

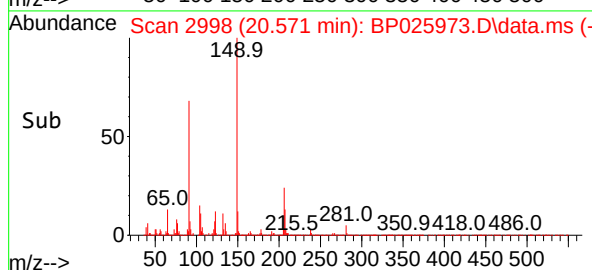
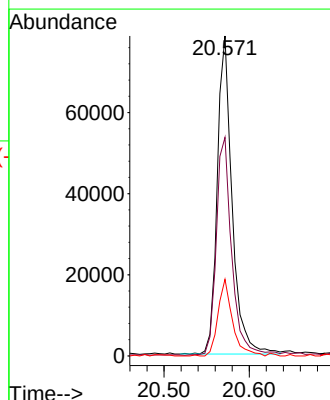
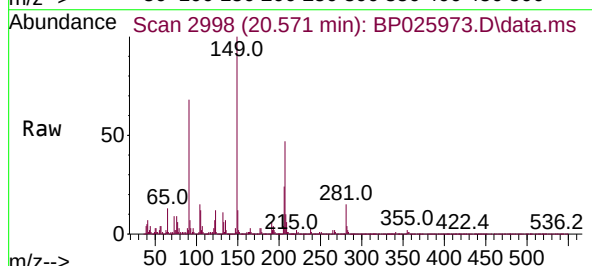
Manual Integrations
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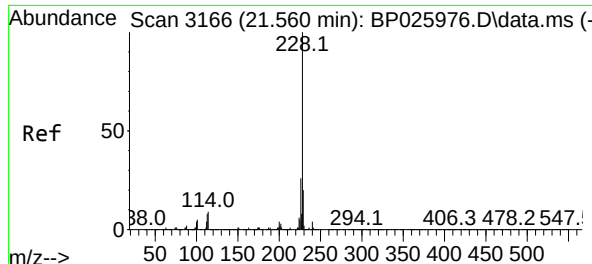
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#80
Butylbenzylphthalate
Concen: 4.501 ng
RT: 20.571 min Scan# 2998
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:149 Resp: 94854
Ion Ratio Lower Upper
149 100
91 68.3 56.0 84.0
206 23.9 18.6 27.8





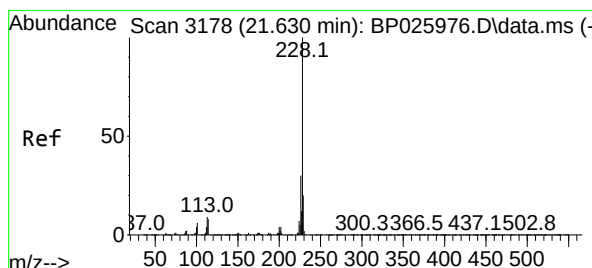
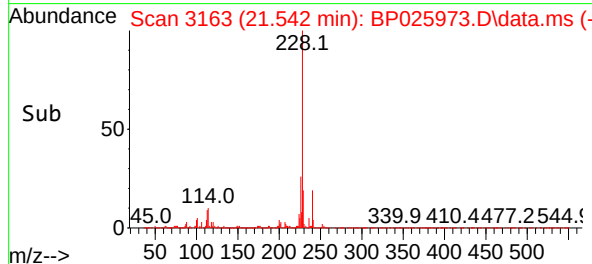
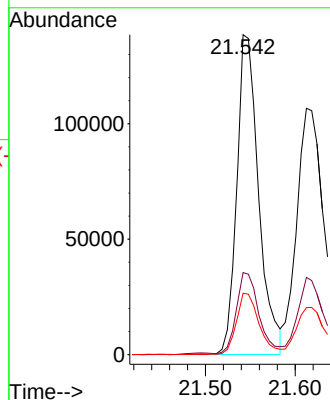
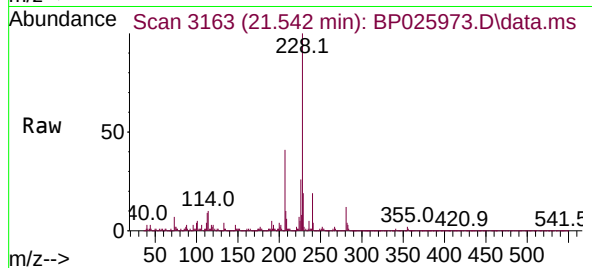
#81
Benzo(a)anthracene
Concen: 4.792 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 235352
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.6
229 19.2 15.7 23.5

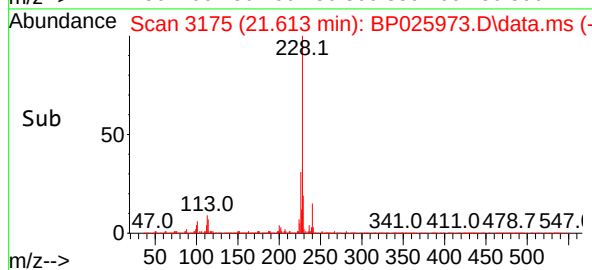
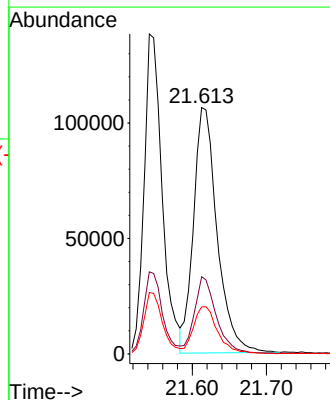
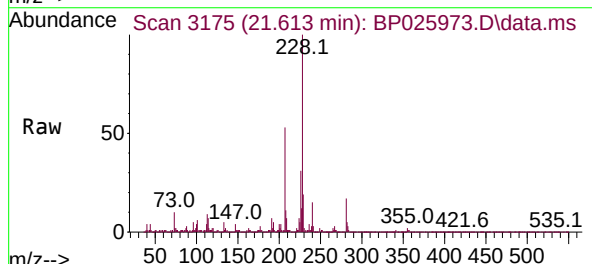
Manual Integrations
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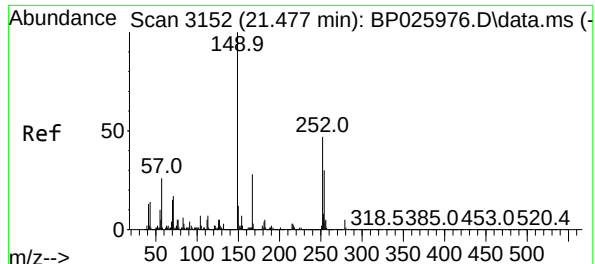
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#83
Chrysene
Concen: 5.012 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:228 Resp: 235359
Ion Ratio Lower Upper
228 100
226 31.4 23.5 35.3
229 19.1 15.6 23.4





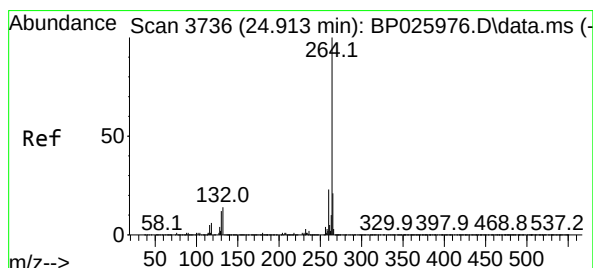
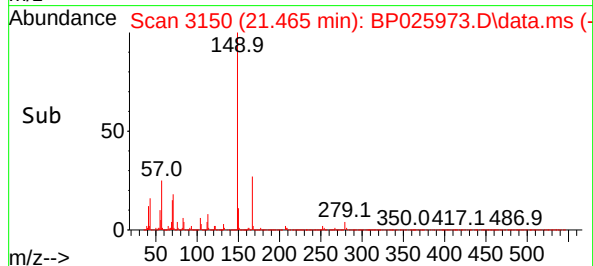
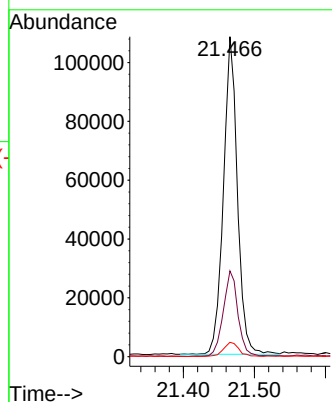
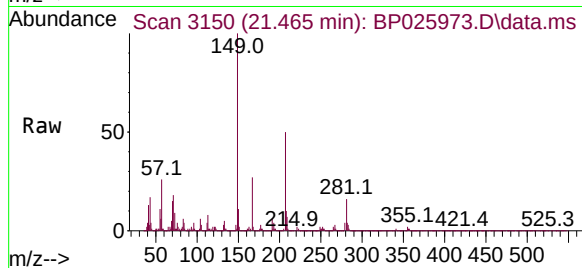
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.092 ng
RT: 21.465 min Scan# 3152
Delta R.T. -0.012 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 148144
Ion Ratio Lower Upper
149 100
167 26.8 22.8 34.2
279 4.5 3.8 5.8

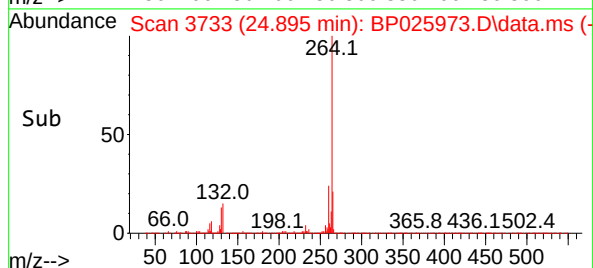
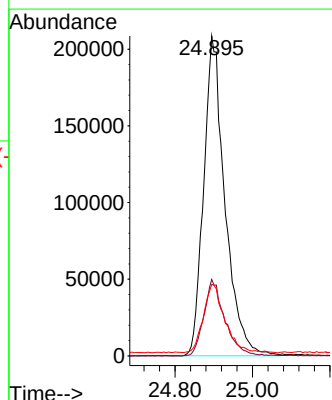
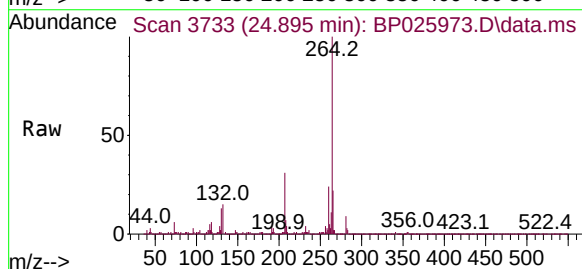
Manual Integrations
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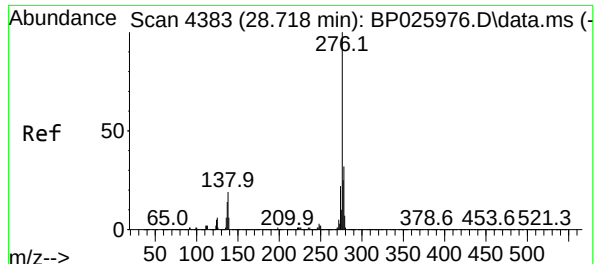
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. -0.018 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion:264 Resp: 793729
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.862 ng

RT: 28.724 min Scan# 4383

Delta R.T. 0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 290681

Ion Ratio Lower Upper

276 100

138 7.4 17.4 26.0

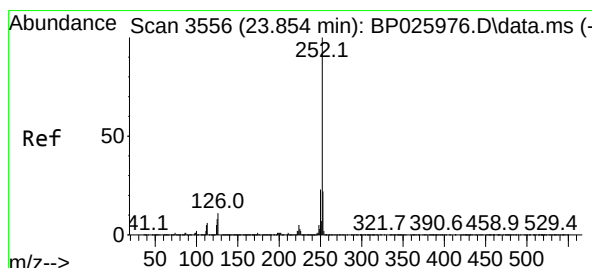
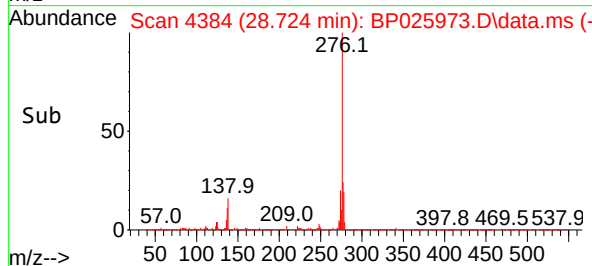
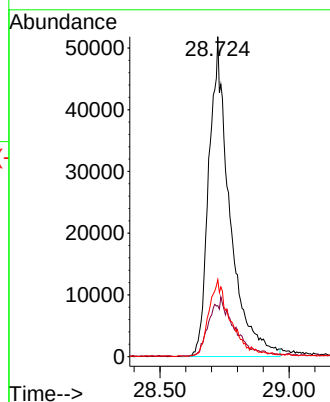
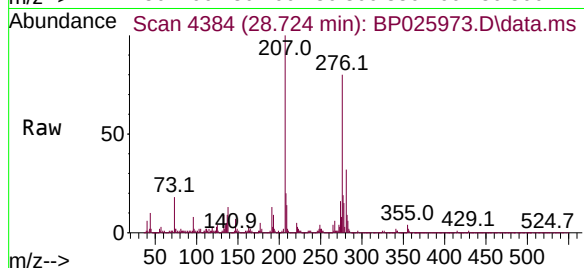
277 23.9 20.3 30.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#88

Benzo(b)fluoranthene

Concen: 4.736 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

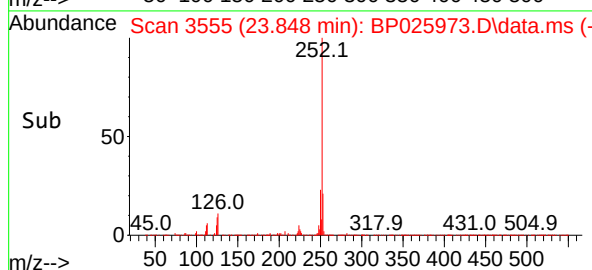
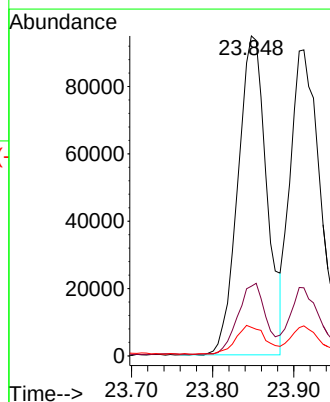
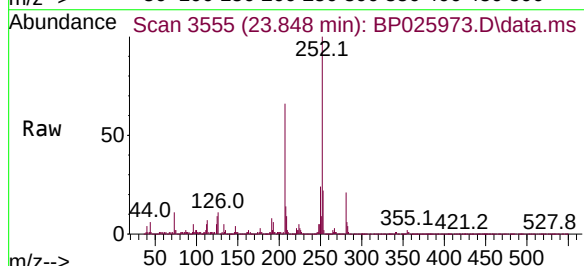
Tgt Ion:252 Resp: 234116

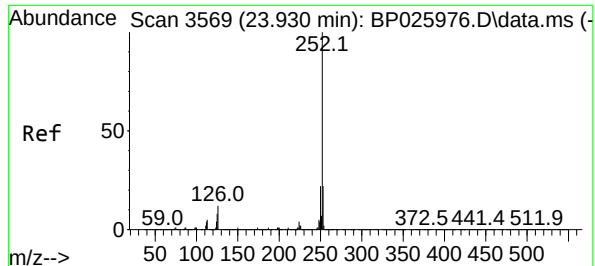
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.9 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 4.775 ng

RT: 23.912 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

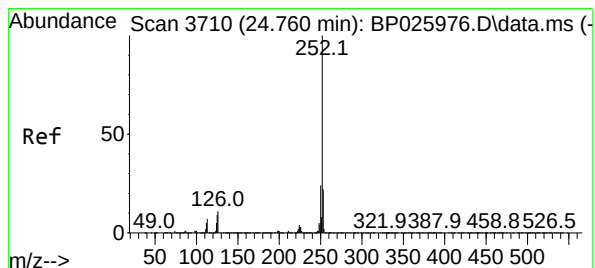
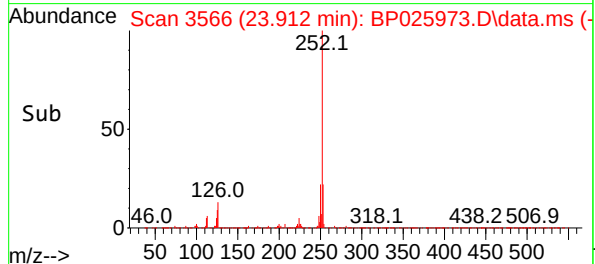
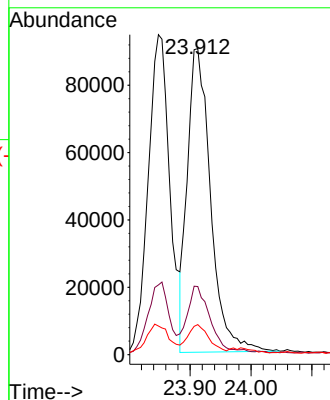
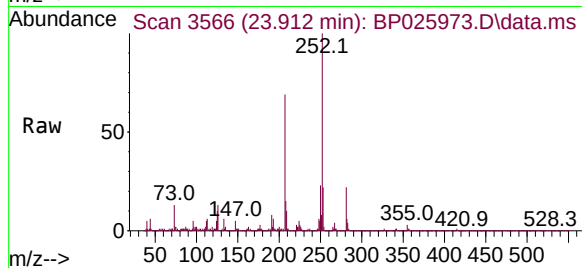
Tgt Ion:	252	Resp:	23954
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	9.8	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#90

Benzo(a)pyrene

Concen: 4.799 ng

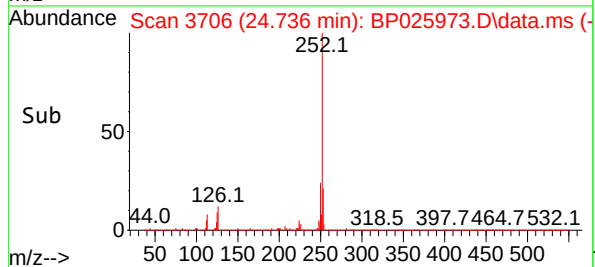
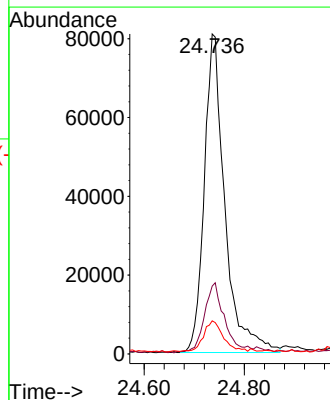
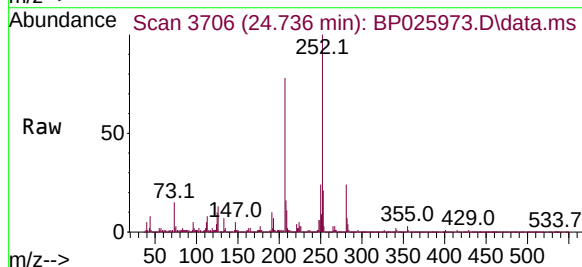
RT: 24.736 min Scan# 3706

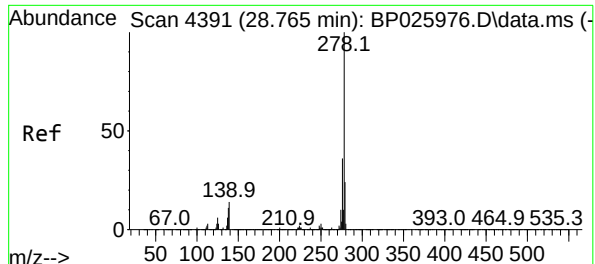
Delta R.T. -0.024 min

Lab File: BP025973.D

Acq: 15 Oct 2025 12:26

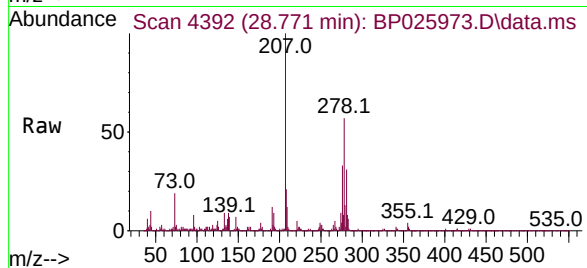
Tgt Ion:	252	Resp:	230489
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.5	26.3
125	10.3	7.4	11.2





#91
Dibenzo(a,h)anthracene
Concen: 4.837 ng
RT: 28.771 min Scan# 4391
Delta R.T. 0.006 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

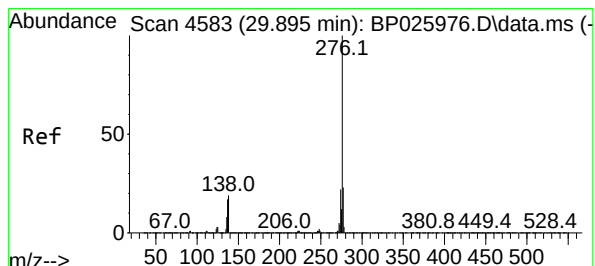
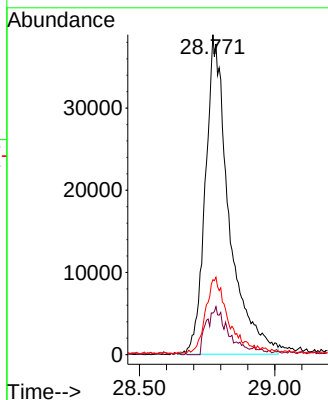
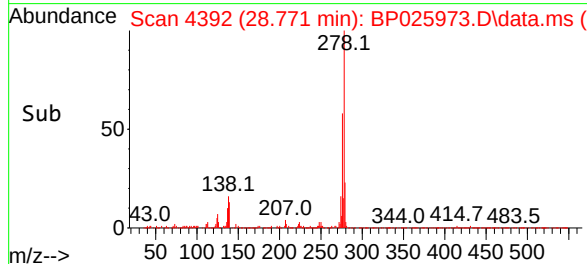
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 278 Resp: 235745
Ion Ratio Lower Upper
278 100
139 13.0 10.9 16.3
279 23.4 19.5 29.3

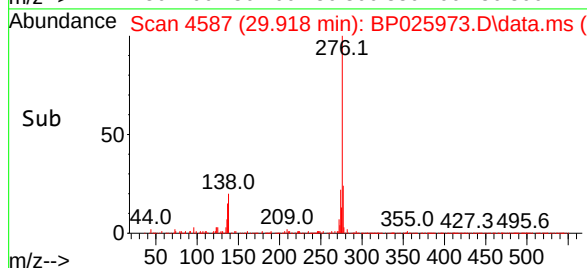
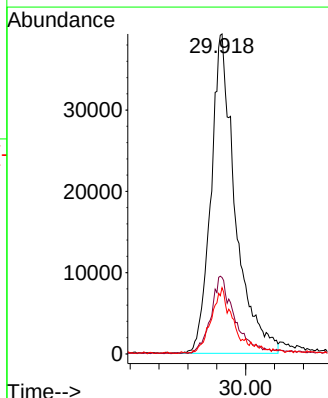
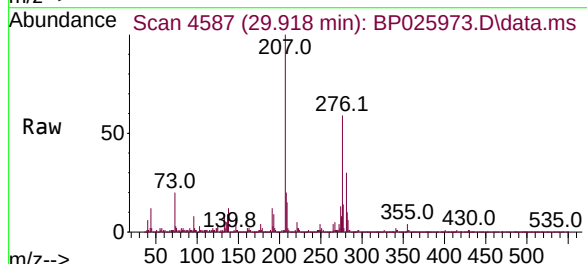
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#92
Benzo(g,h,i)perylene
Concen: 4.808 ng
RT: 29.918 min Scan# 4587
Delta R.T. 0.023 min
Lab File: BP025973.D
Acq: 15 Oct 2025 12:26

Tgt Ion: 276 Resp: 229620
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 20.7 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025974.D
 Acq On : 15 Oct 2025 13:07
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:07:25 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 15 23:04:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	151081	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	646738	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	439327	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	769385	20.000	ng	0.01
76) Chrysene-d12	21.583	240	733944	20.000	ng	0.00
86) Perylene-d12	24.912	264	838528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.349	112	167921	18.223	ng	0.01
7) Phenol-d6	6.919	99	226122	17.584	ng	0.01
23) Nitrobenzene-d5	8.848	82	264951	18.414	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	96851	16.376	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	668865	19.514	ng	0.00
79) Terphenyl-d14	19.854	244	832744	18.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	35770	9.800	ng	99
3) Pyridine	3.660	79	92266	9.058	ng	99
4) n-Nitrosodimethylamine	3.572	42	38473	8.619	ng	# 99
6) Aniline	7.048	93	148643	8.634	ng	95
8) 2-Chlorophenol	7.290	128	94359	8.836	ng	97
9) Benzaldehyde	6.872	77	83209	12.126	ng	98
10) Phenol	6.948	94	108347	8.345	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	97964	9.253	ng	99
12) 1,3-Dichlorobenzene	7.595	146	108937	9.201	ng	98
13) 1,4-Dichlorobenzene	7.737	146	111425	9.237	ng	98
14) 1,2-Dichlorobenzene	8.048	146	107159	9.081	ng	98
15) Benzyl Alcohol	7.966	79	88451	8.081	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.219	45	151627	9.301	ng	96
17) 2-Methylphenol	8.172	107	82553	8.871	ng	94
18) Hexachloroethane	8.754	117	42933	9.327	ng	99
19) n-Nitroso-di-n-propyla...	8.495	70	86617	9.448	ng	98
20) 3+4-Methylphenols	8.513	107	106746	8.232	ng	# 39
22) Acetophenone	8.525	105	162708	9.254	ng	# 95
24) Nitrobenzene	8.895	77	115213	9.004	ng	96
25) Isophorone	9.413	82	236729	9.161	ng	99
26) 2-Nitrophenol	9.607	139	53151	8.577	ng	98
27) 2,4-Dimethylphenol	9.684	122	94510	9.000	ng	98
28) bis(2-Chloroethoxy)met...	9.889	93	140668	9.305	ng	98
29) 2,4-Dichlorophenol	10.195	162	92220	8.814	ng	97
30) 1,2,4-Trichlorobenzene	10.331	180	109239	9.222	ng	100
31) Naphthalene	10.519	128	327558	9.389	ng	99
32) Benzoic acid	9.889	122	58337m	7.652	ng	
33) 4-Chloroaniline	10.660	127	130240	8.791	ng	98
34) Hexachlorobutadiene	10.789	225	73494	9.375	ng	99
35) Caprolactam	11.454	113	28357m	7.616	ng	
36) 4-Chloro-3-methylphenol	11.807	107	106663	8.683	ng	99
37) 2-Methylnaphthalene	12.125	142	211799	9.272	ng	98
38) 1-Methylnaphthalene	12.348	142	226183	9.388	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	133379	9.323	ng	99
41) Hexachlorocyclopentadiene	12.466	237	42131	10.042	ng	95
43) 2,4,6-Trichlorophenol	12.766	196	79688	8.776	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025974.D
 Acq On : 15 Oct 2025 13:07
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:07:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	83575	8.452	ng	96
46) 1,1'-Biphenyl	13.142	154	314437	9.475	ng	99
47) 2-Chloronaphthalene	13.183	162	245716	9.470	ng	98
48) 2-Nitroaniline	13.419	65	66640	8.240	ng	94
49) Acenaphthylene	14.042	152	387906	9.246	ng	99
50) Dimethylphthalate	13.778	163	291621	8.782	ng	99
51) 2,6-Dinitrotoluene	13.901	165	61043	8.514	ng	96
52) Acenaphthene	14.377	154	225263	9.298	ng	98
53) 3-Nitroaniline	14.266	138	58706m	8.320	ng	
54) 2,4-Dinitrophenol	14.530	184	20294	9.321	ng	93
55) Dibenzofuran	14.730	168	361367	9.315	ng	99
57) 2,4-Dinitrotoluene	14.725	165	79164	8.149	ng	# 86
58) Fluorene	15.383	166	285360	9.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.977	232	73771	8.315	ng	97
60) Diethylphthalate	15.160	149	278556	8.508	ng	99
61) 4-Chlorophenyl-phenyle...	15.377	204	150040	9.153	ng	98
62) 4-Nitroaniline	15.472	138	49384m	7.594	ng	
63) Azobenzene	15.672	77	270264	8.856	ng	98
65) 4,6-Dinitro-2-methylph...	15.524	198	37988	6.832	ng	94
66) n-Nitrosodiphenylamine	15.601	169	239783	9.687	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	89293	9.403	ng	97
68) Hexachlorobenzene	16.413	284	99249	9.316	ng	96
69) Atrazine	16.589	200	75595	8.465	ng	97
70) Pentachlorophenol	16.807	266	42631m	7.553	ng	
71) Phenanthrene	17.171	178	416258	9.546	ng	99
72) Anthracene	17.271	178	421887	9.471	ng	99
73) Carbazole	17.571	167	353904	9.013	ng	99
74) Di-n-butylphthalate	18.130	149	427621	8.849	ng	99
75) Fluoranthene	19.271	202	453082	9.211	ng	99
77) Benzidine	19.489	184	208399	8.862	ng	98
78) Pyrene	19.648	202	473043	8.739	ng	99
80) Butylbenzylphthalate	20.583	149	190590	8.847	ng	97
81) Benzo(a)anthracene	21.559	228	461908	9.202	ng	100
82) 3,3'-Dichlorobenzidine	21.495	252	169816	9.506	ng	98
83) Chrysene	21.630	228	452375	9.425	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	288705	9.708	ng	99
85) Di-n-octyl phthalate	22.736	149	517359	10.188	ng	100
87) Indeno(1,2,3-cd)pyrene	28.712	276	590110	9.342	ng	99
88) Benzo(b)fluoranthene	23.859	252	455058	8.714	ng	99
89) Benzo(k)fluoranthene	23.924	252	503251	9.495	ng	98
90) Benzo(a)pyrene	24.753	252	467154	9.207	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	474460	9.214	ng	98
92) Benzo(g,h,i)perylene	29.912	276	469932	9.315	ng	99

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

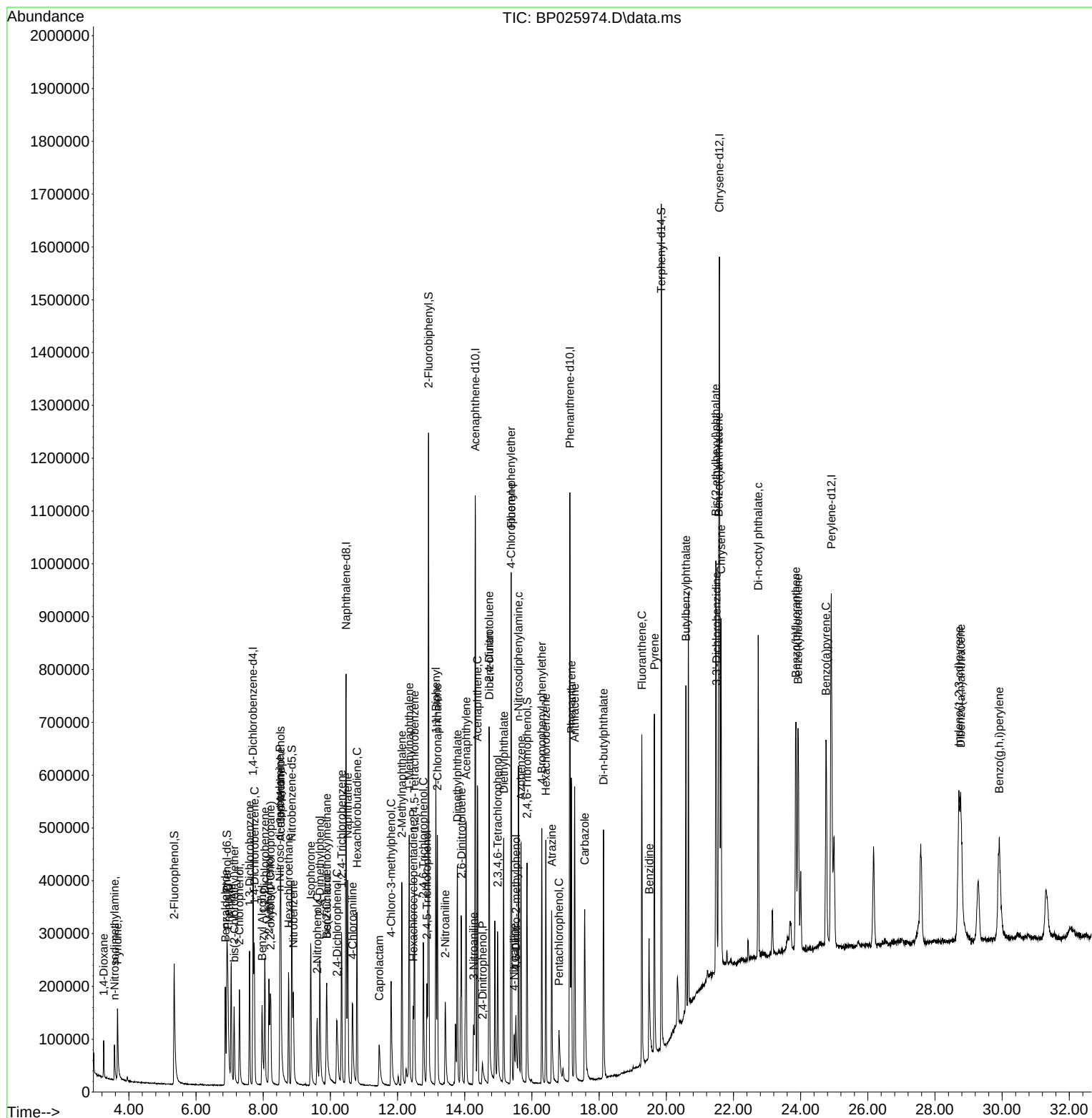

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Data File : BP025974.D  
Acq On    : 15 Oct 2025 13:07  
Operator  : RC/JU  
Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
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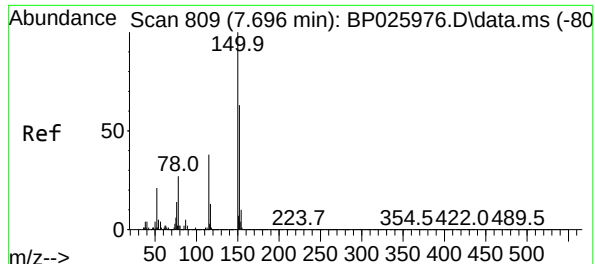
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jaqrut Upadhyay 10/16/2025

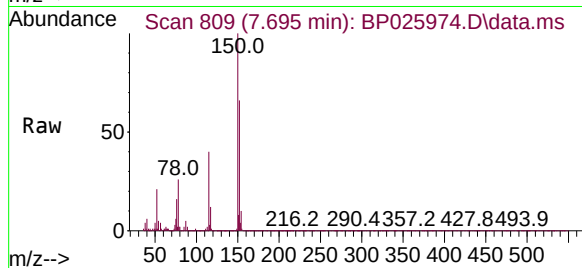
Quant Time: Oct 15 23:07:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.695 min Scan# 809
Delta R.T. -0.001 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

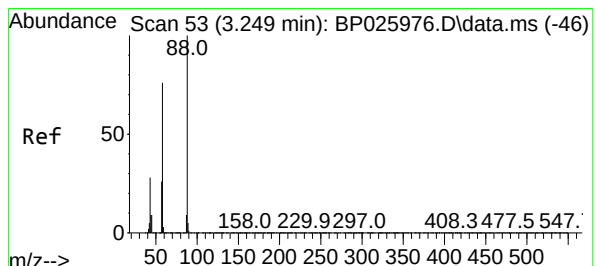
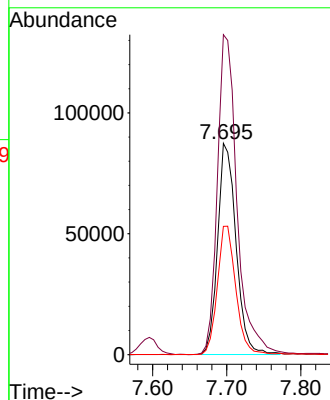
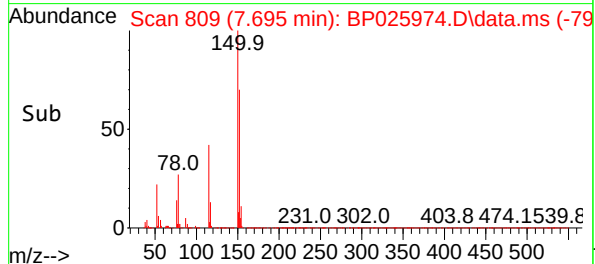
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 152 Resp: 151081
Ion Ratio Lower Upper
152 100
150 151.5 127.3 190.9
115 60.7 48.7 73.1

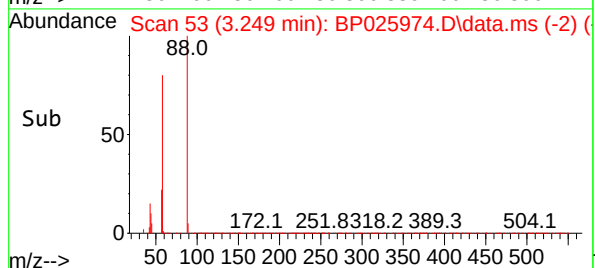
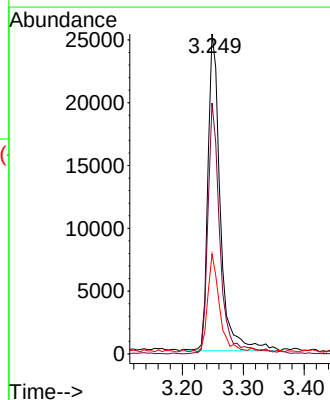
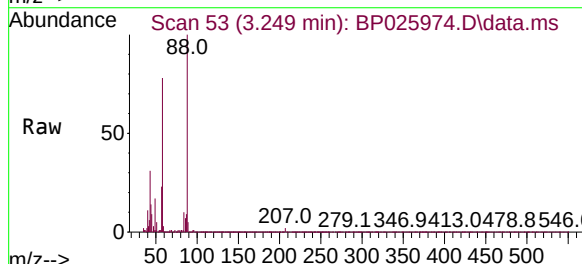
Manual Integrations
APPROVED

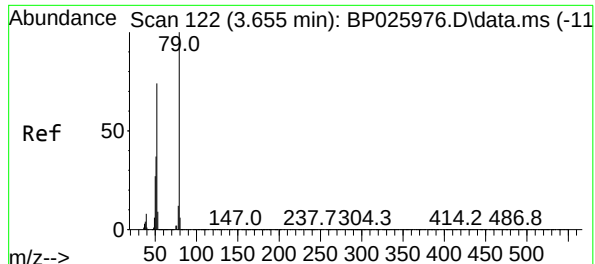
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#2
1,4-Dioxane
Concen: 9.800 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 88 Resp: 35770
Ion Ratio Lower Upper
88 100
58 76.2 61.9 92.9
43 28.8 22.6 33.8





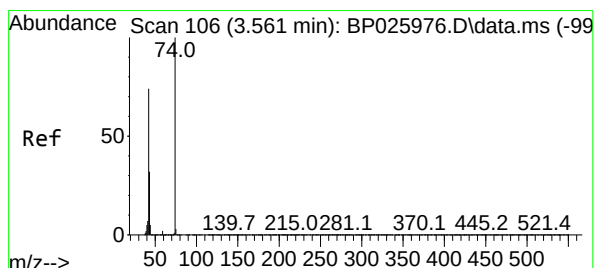
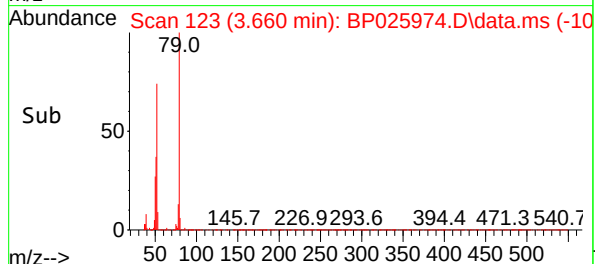
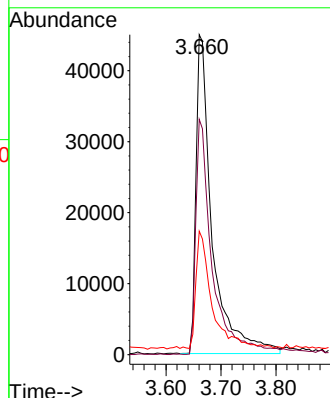
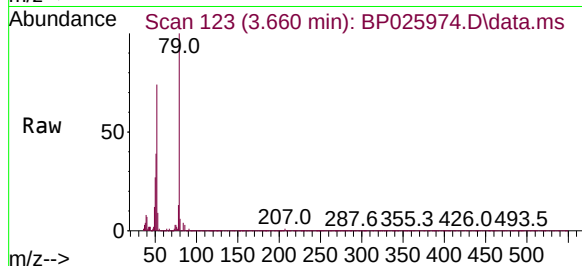
#3
Pyridine
Concen: 9.058 ng
RT: 3.660 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 92266
Ion Ratio Lower Upper
79 100
52 73.5 59.0 88.4
51 38.6 29.5 44.3

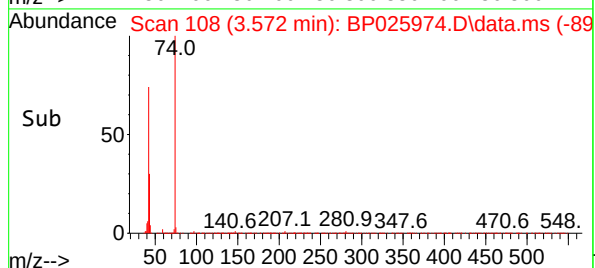
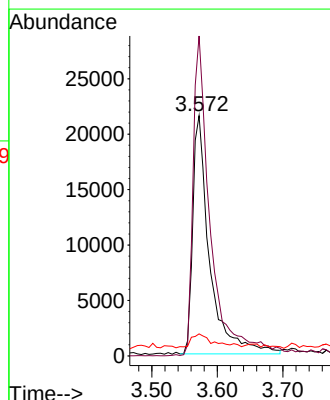
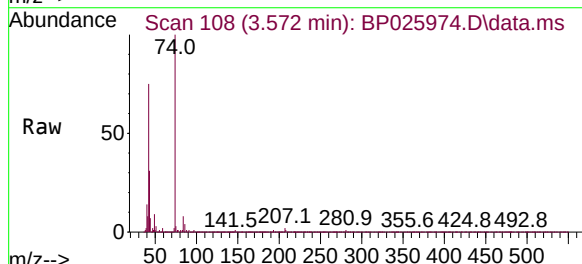
Manual Integrations
APPROVED

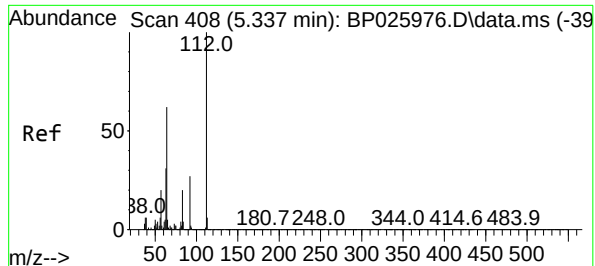
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#4
n-Nitrosodimethylamine
Concen: 8.619 ng
RT: 3.572 min Scan# 108
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

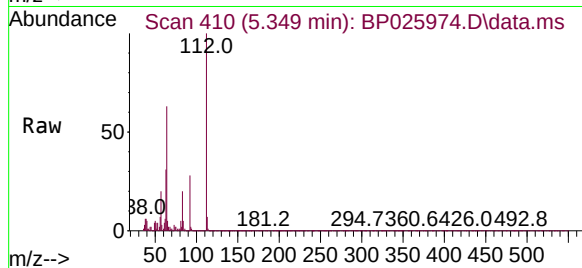
Tgt Ion: 42 Resp: 38473
Ion Ratio Lower Upper
42 100
74 133.2 107.4 161.0
44 9.2 6.0 9.0#





#5
2-Fluorophenol
Concen: 18.223 ng
RT: 5.349 min Scan# 410
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

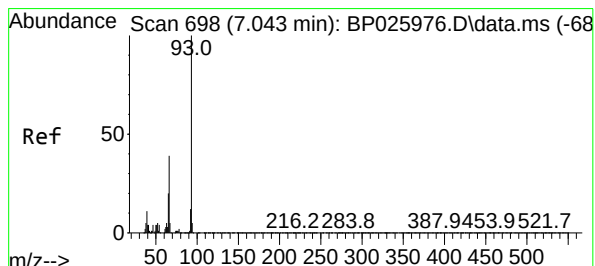
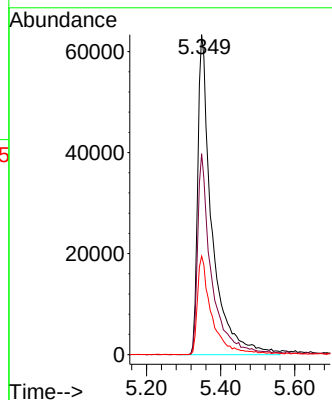
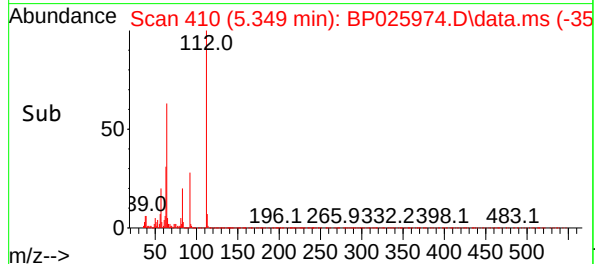
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 16792
Ion Ratio Lower Upper
112 100
64 62.8 49.9 74.9
63 30.8 24.9 37.3

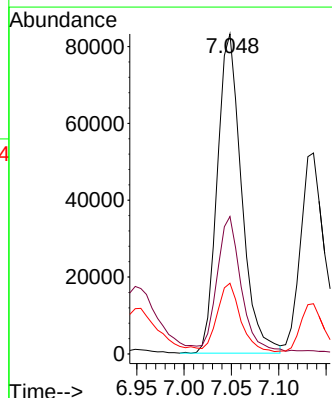
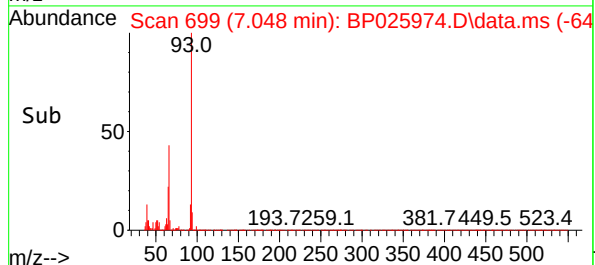
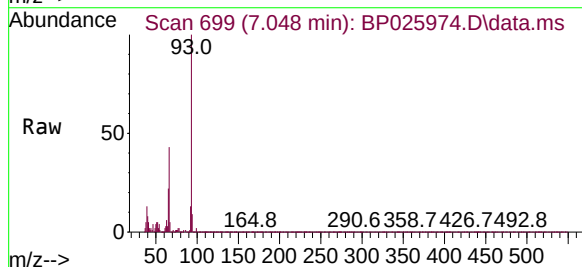
Manual Integrations
APPROVED

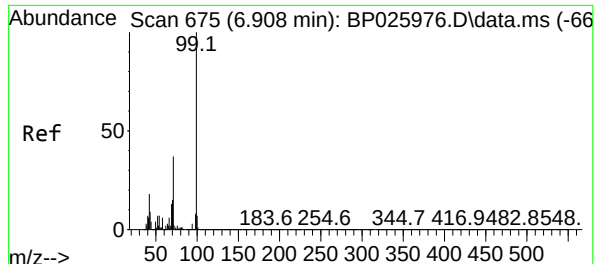
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#6
Aniline
Concen: 8.634 ng
RT: 7.048 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 93 Resp: 148643
Ion Ratio Lower Upper
93 100
66 42.9 31.8 47.8
65 22.1 16.3 24.5





#7

Phenol-d6

Concen: 17.584 ng

RT: 6.919 min Scan# 61

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

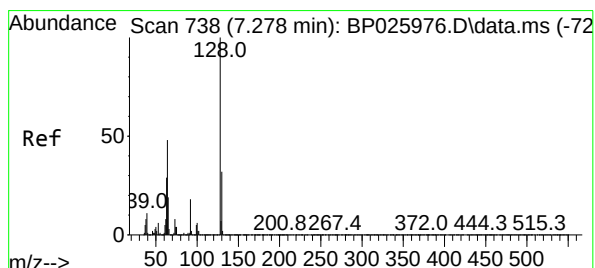
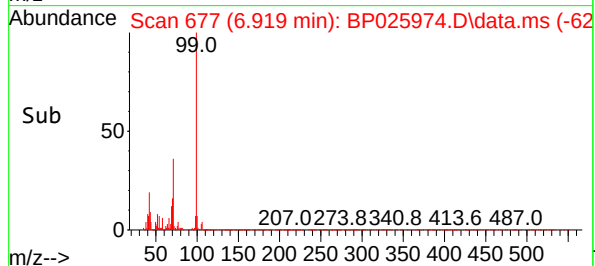
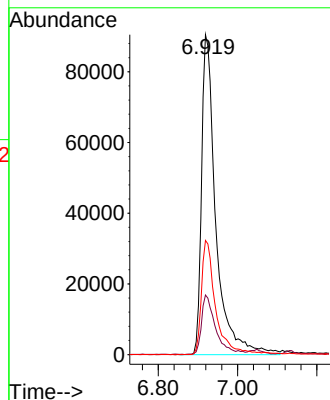
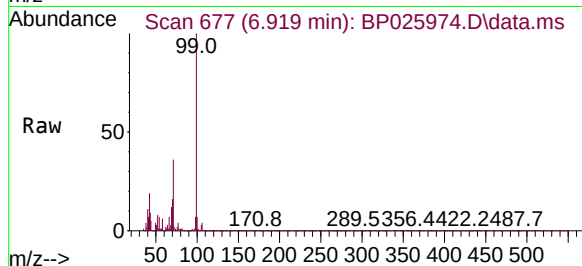
Tgt Ion:	99	Resp:	22612
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.2	21.4
71	35.7	29.4	44.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#8

2-Chlorophenol

Concen: 8.836 ng

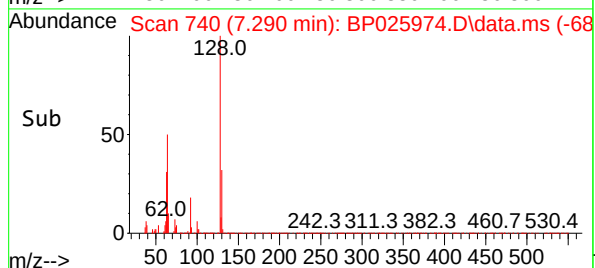
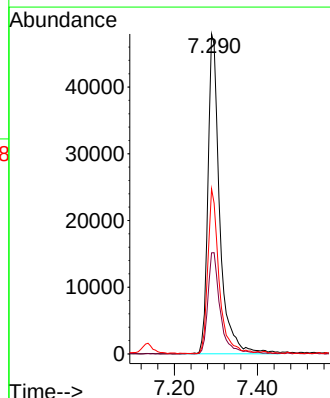
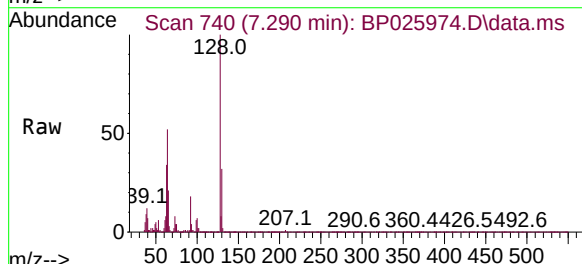
RT: 7.290 min Scan# 740

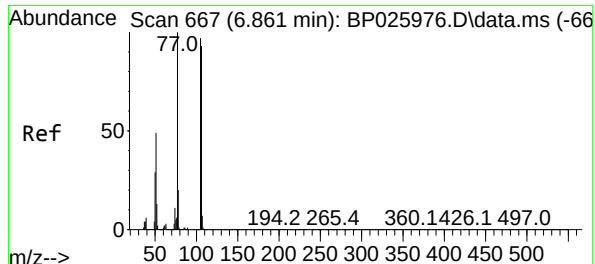
Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

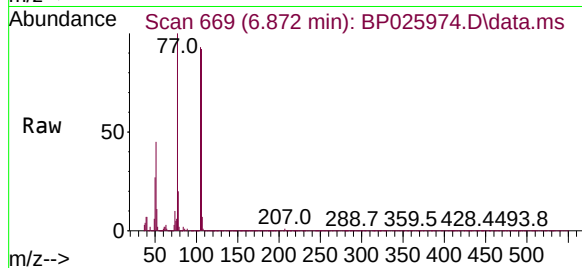
Tgt Ion:	128	Resp:	94359
Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.8	51.8
64	51.6	28.0	68.0





#9
Benzaldehyde
Concen: 12.126 ng
RT: 6.872 min Scan# 60
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

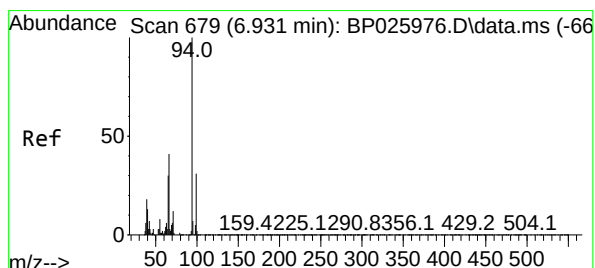
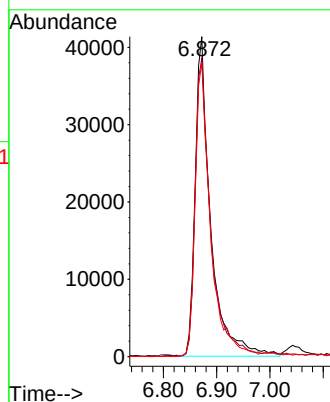
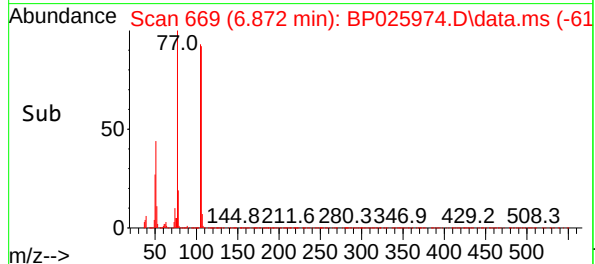
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 83209
Ion Ratio Lower Upper
77 100
105 93.2 76.6 116.6
106 92.0 73.2 113.2

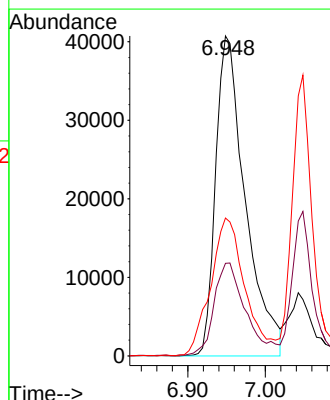
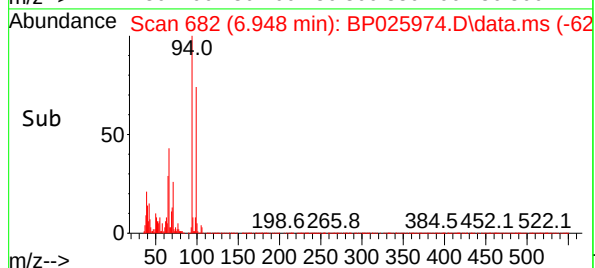
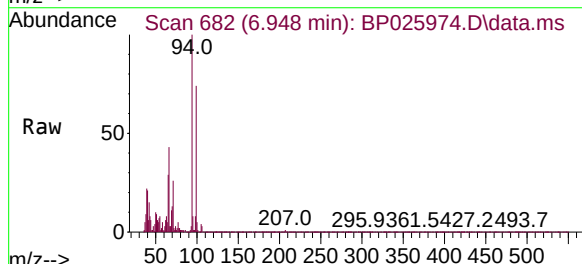
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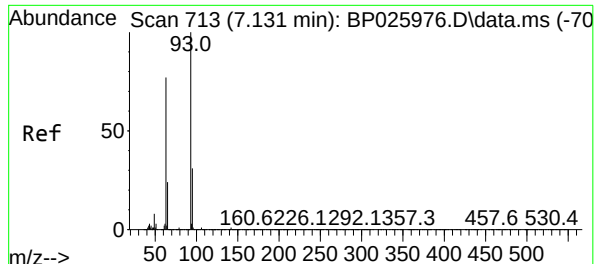
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#10
Phenol
Concen: 8.345 ng
RT: 6.948 min Scan# 682
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 94 Resp: 108347
Ion Ratio Lower Upper
94 100
65 28.9 9.8 49.8
66 43.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 9.253 ng

RT: 7.137 min Scan# 713

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 97964

Ion Ratio Lower Upper

93 100

63 75.7 56.6 96.6

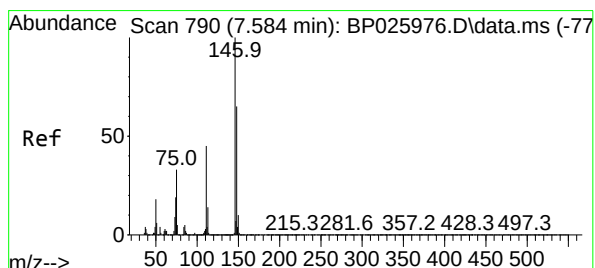
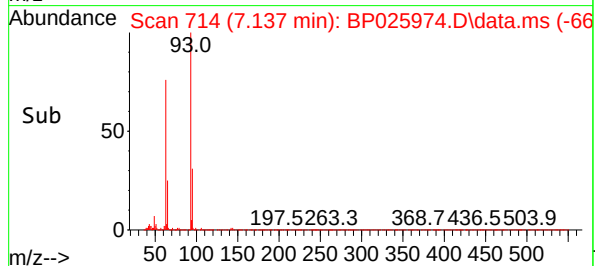
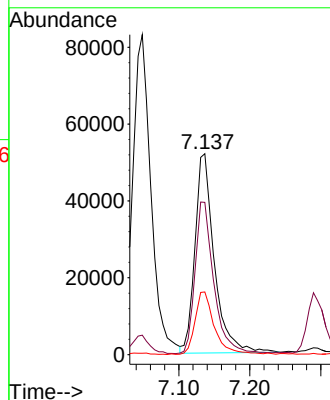
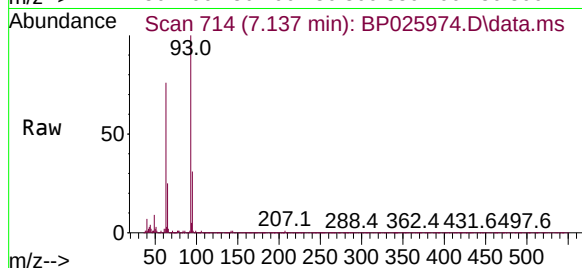
95 31.2 11.3 51.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#12

1,3-Dichlorobenzene

Concen: 9.201 ng

RT: 7.595 min Scan# 792

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

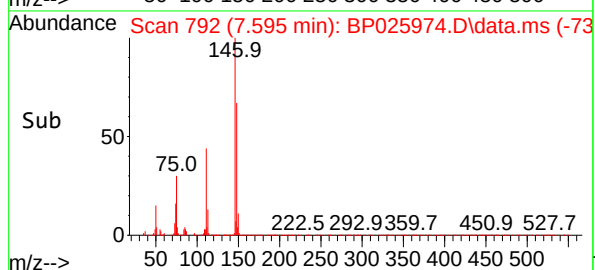
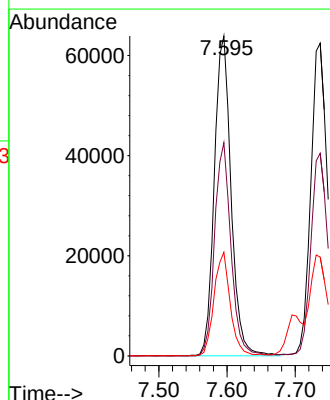
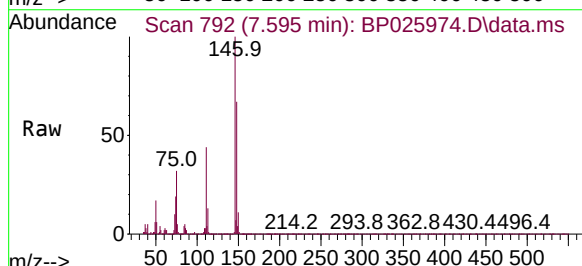
Tgt Ion:146 Resp: 108937

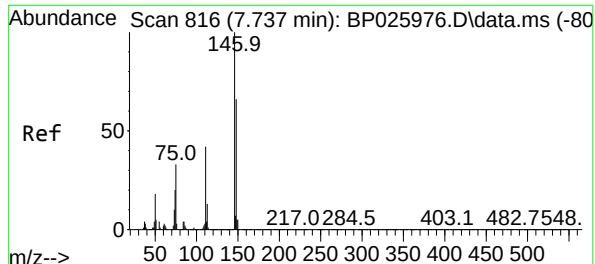
Ion Ratio Lower Upper

146 100

148 66.6 51.7 77.5

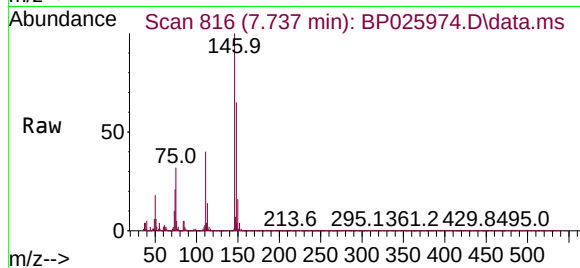
75 32.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 9.237 ng
RT: 7.737 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

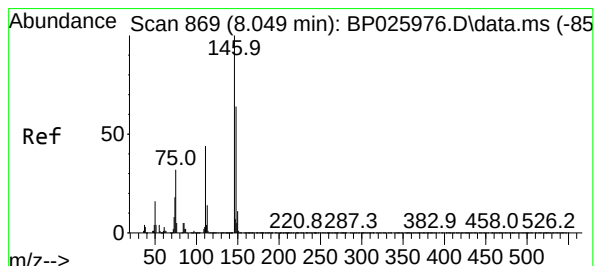
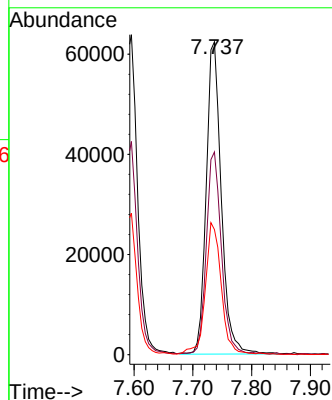
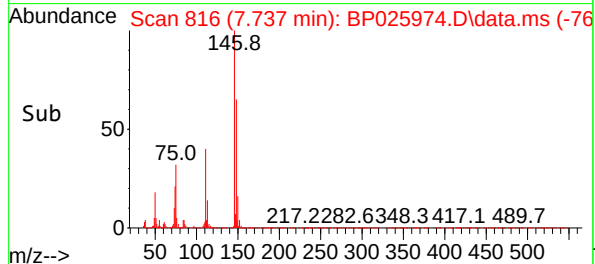
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 111425
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
111 40.0 34.0 51.0

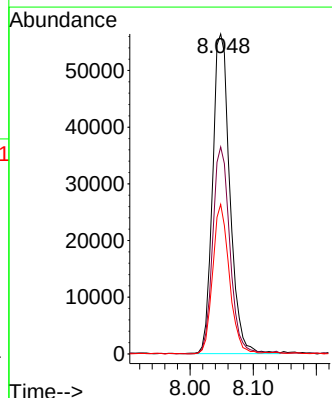
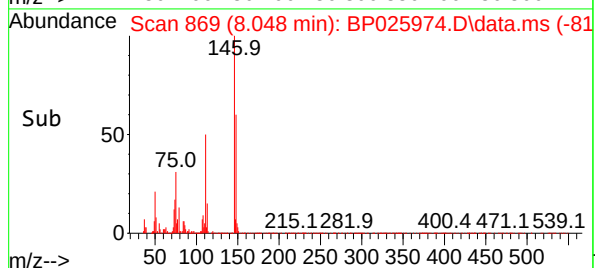
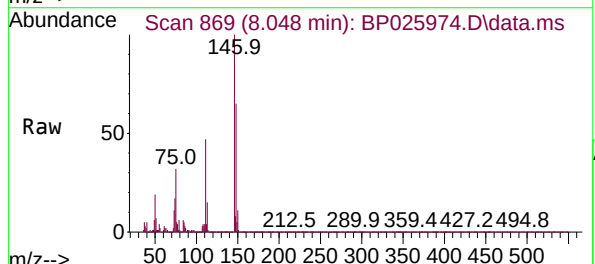
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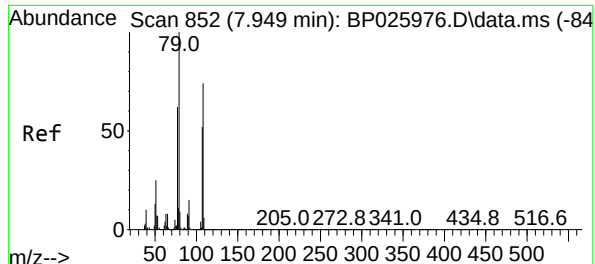
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#14
1,2-Dichlorobenzene
Concen: 9.081 ng
RT: 8.048 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:146 Resp: 107159
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 46.7 35.3 52.9





#15

Benzyl Alcohol

Concen: 8.081 ng

RT: 7.966 min Scan# 84

Delta R.T. 0.017 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

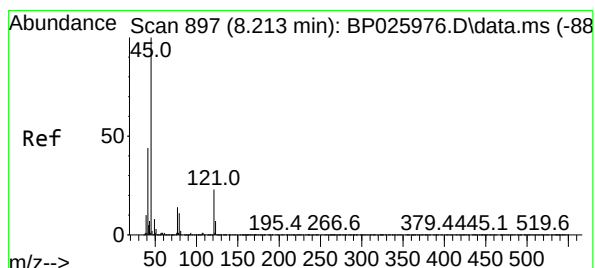
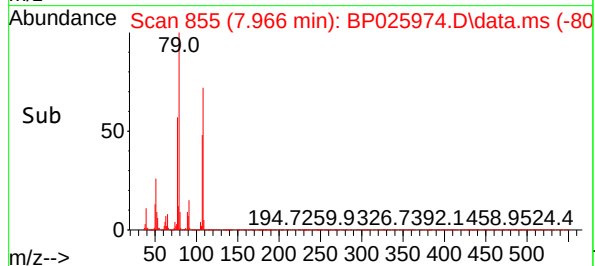
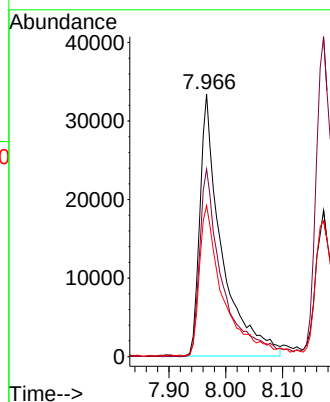
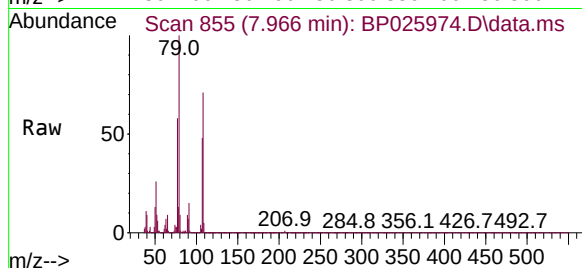
Tgt Ion:	79	Resp:	8845
Ion	Ratio	Lower	Upper
79	100		
108	71.4	59.2	88.8
77	57.5	49.3	73.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.301 ng

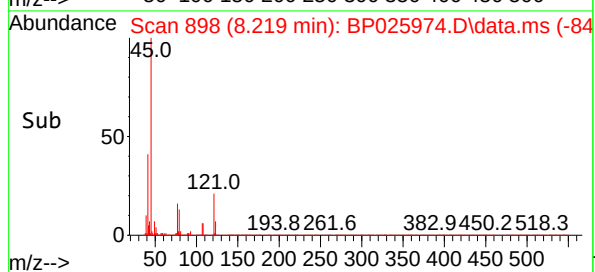
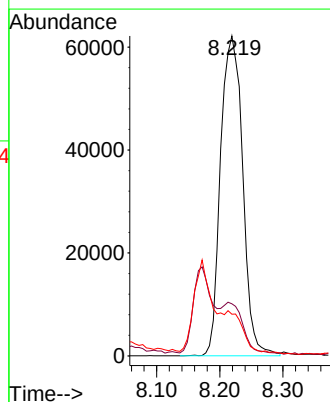
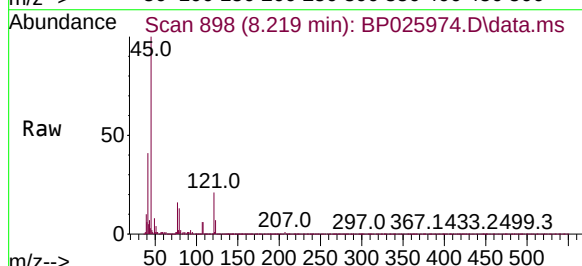
RT: 8.219 min Scan# 898

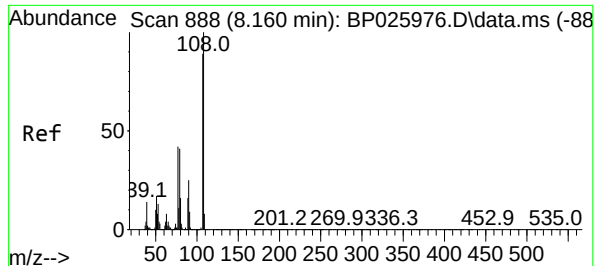
Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

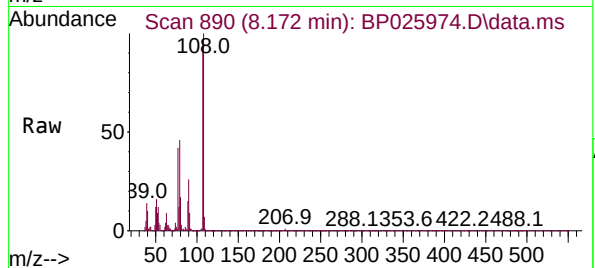
Tgt Ion:	45	Resp:	151627
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	34.3
79	13.0	0.0	31.5





#17
2-Methylphenol
Concen: 8.871 ng
RT: 8.172 min Scan# 89
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

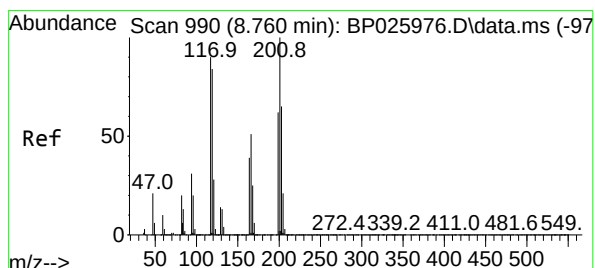
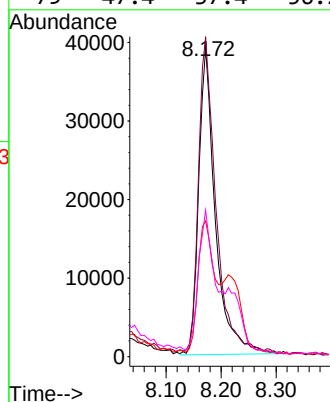
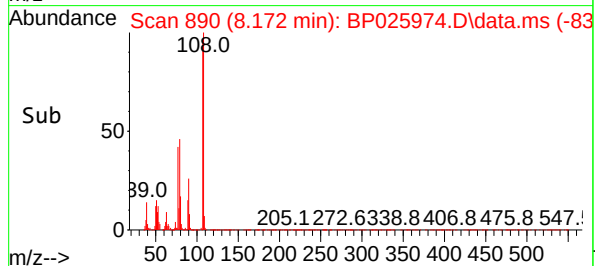
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 8255
Ion Ratio Lower Upper
107 100
108 103.6 89.5 134.3
77 44.0 38.1 57.1
79 47.4 37.4 56.2

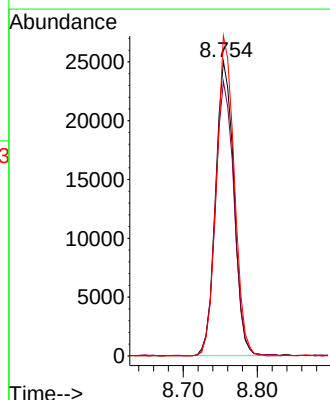
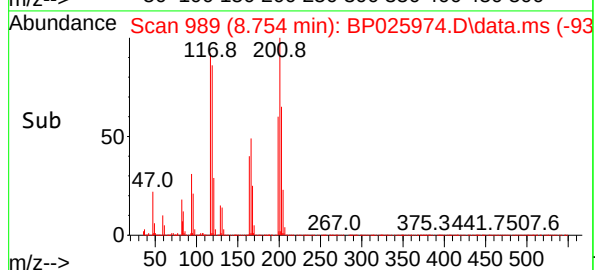
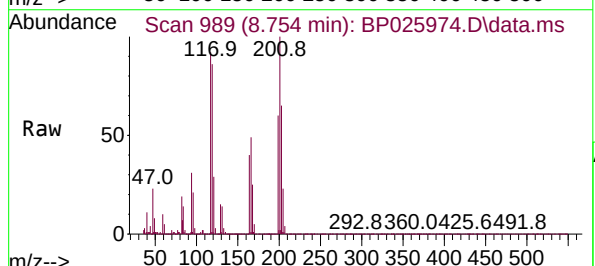
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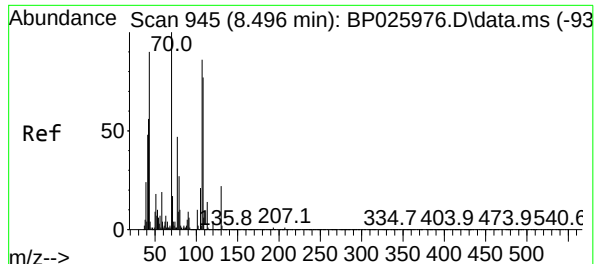
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#18
Hexachloroethane
Concen: 9.327 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:117 Resp: 42933
Ion Ratio Lower Upper
117 100
119 93.1 74.6 112.0
201 108.7 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 9.448 ng

RT: 8.495 min Scan# 94

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 8661

Ion Ratio Lower Upper

70 100

42 54.9 45.2 67.8

101 9.4 7.9 11.9

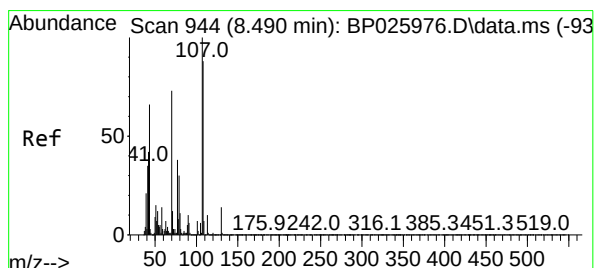
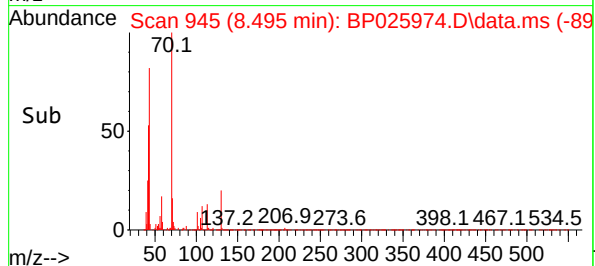
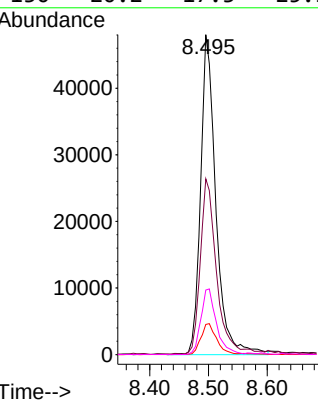
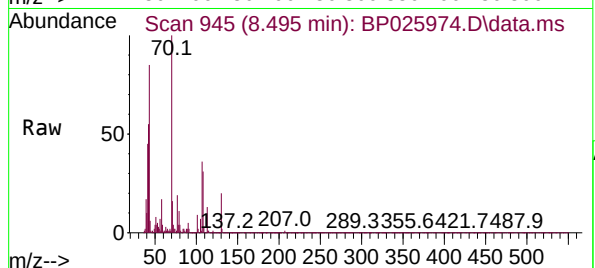
130 20.2 17.3 25.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#20

3+4-Methylphenols

Concen: 8.232 ng

RT: 8.513 min Scan# 948

Delta R.T. 0.023 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:107 Resp: 106746

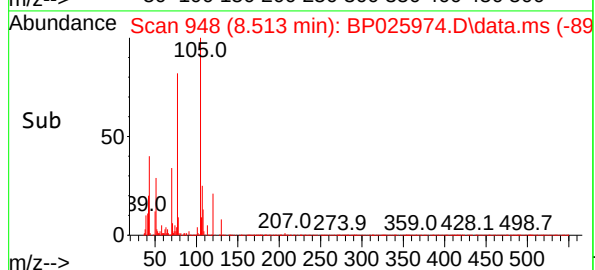
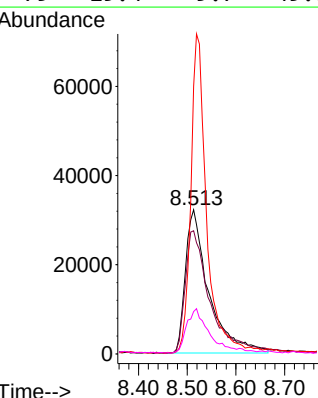
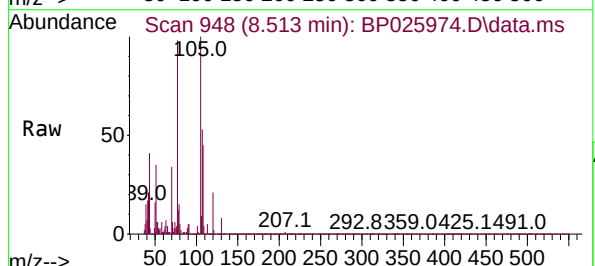
Ion Ratio Lower Upper

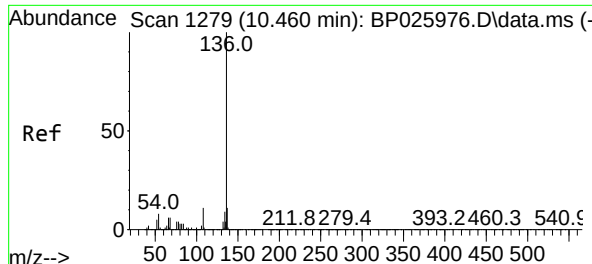
107 100

108 85.4 67.8 107.8

77 185.7 18.5 58.5#

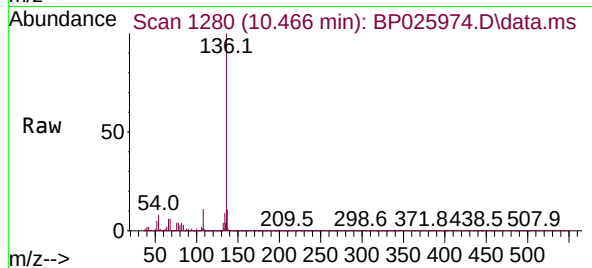
79 29.4 9.7 49.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

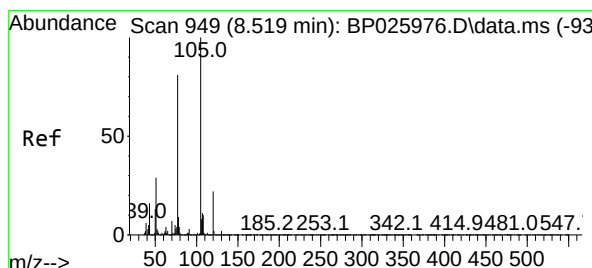
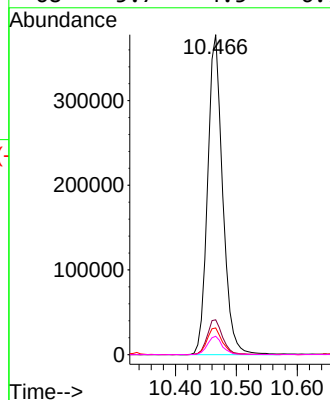
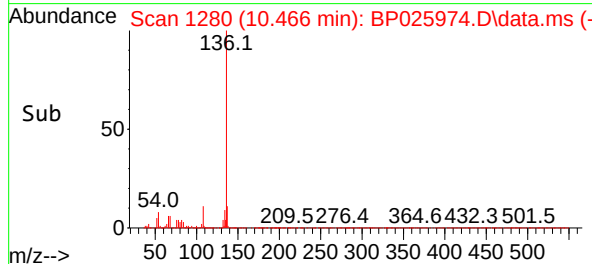
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 646738
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.4 6.8 10.2
68 5.7 4.5 6.7

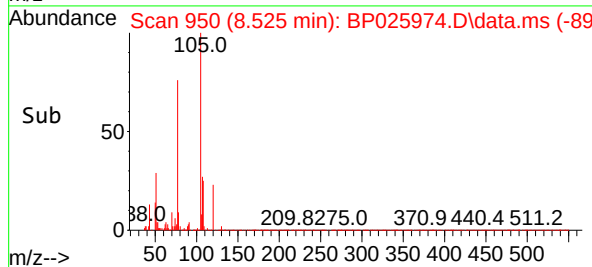
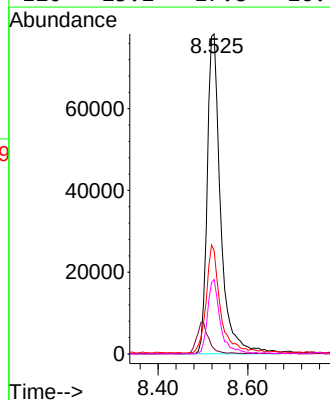
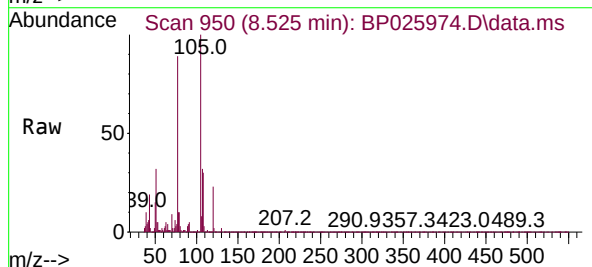
Manual Integrations
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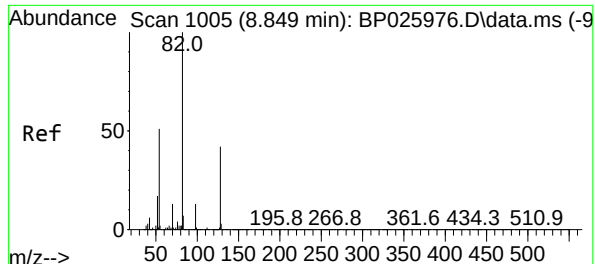
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#22
Acetophenone
Concen: 9.254 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:105 Resp: 162708
Ion Ratio Lower Upper
105 100
71 1.6 0.9 1.3#
51 32.2 23.0 34.4
120 23.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 18.414 ng

RT: 8.848 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 26495

Ion Ratio Lower Upper

82 100

128 41.2 33.6 50.4

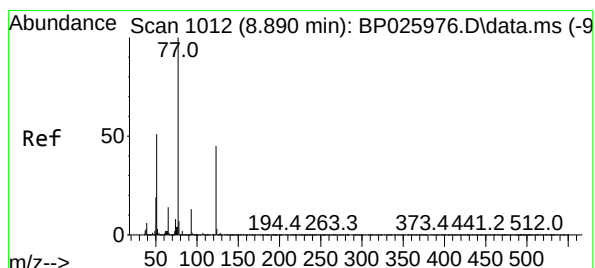
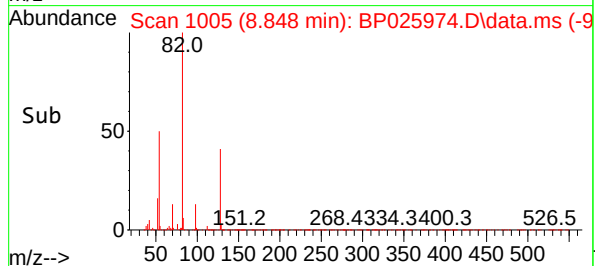
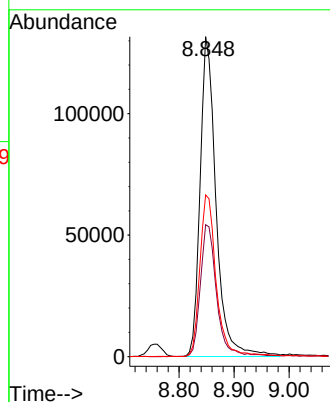
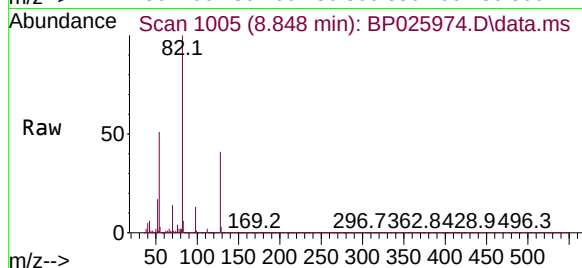
54 50.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#24

Nitrobenzene

Concen: 9.004 ng

RT: 8.895 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

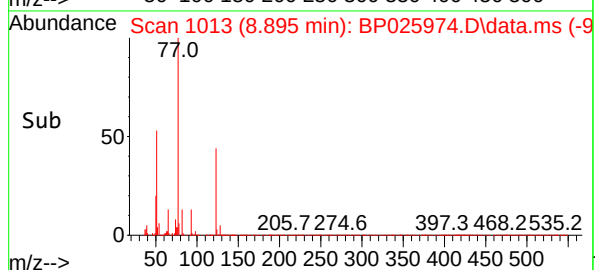
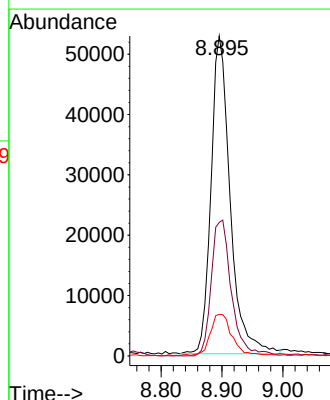
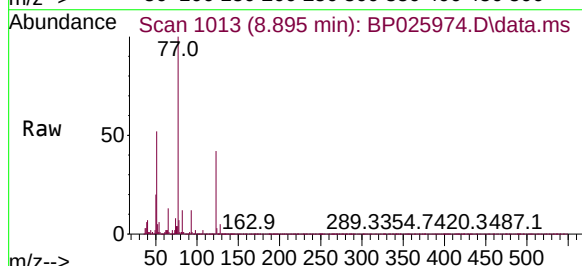
Tgt Ion: 77 Resp: 115213

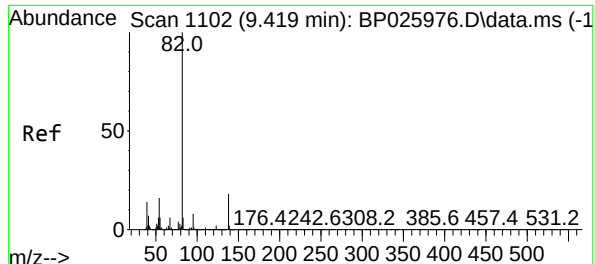
Ion Ratio Lower Upper

77 100

123 41.7 35.6 53.4

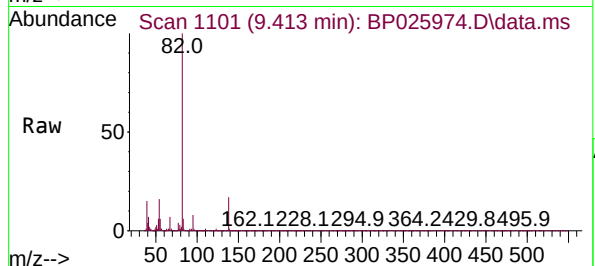
65 13.0 11.1 16.7





#25
Isophorone
Concen: 9.161 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

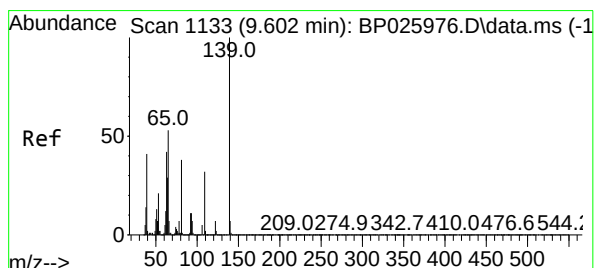
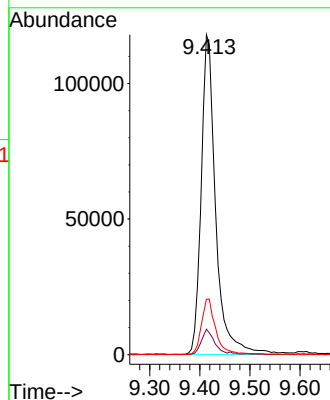
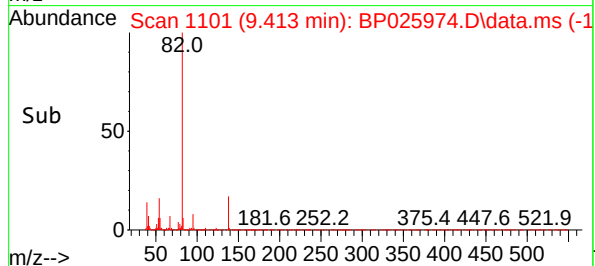
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 236729
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 17.3 14.2 21.2

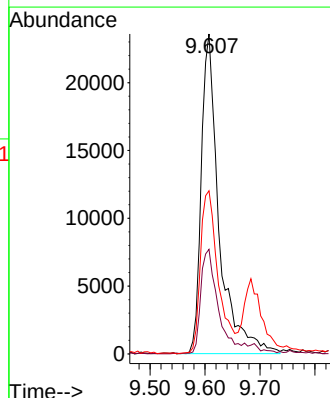
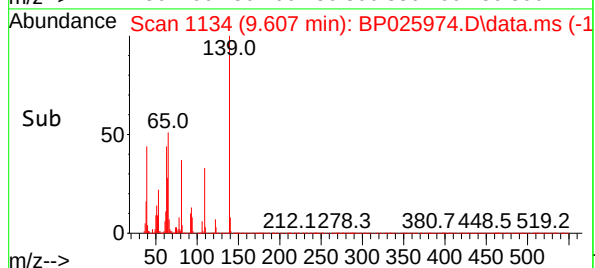
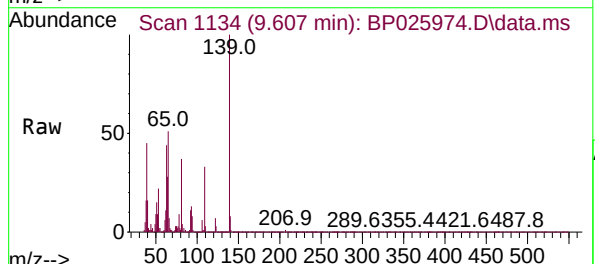
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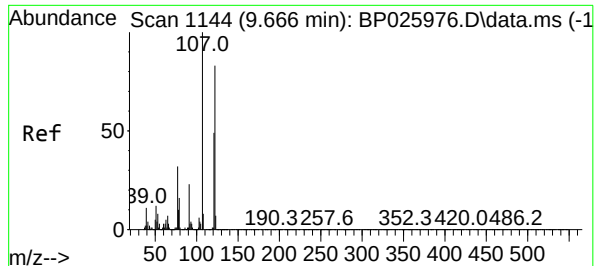
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#26
2-Nitrophenol
Concen: 8.577 ng
RT: 9.607 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:139 Resp: 53151
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 51.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 9.000 ng

RT: 9.684 min Scan# 1144

Delta R.T. 0.017 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

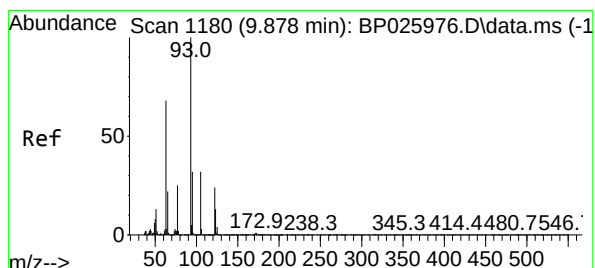
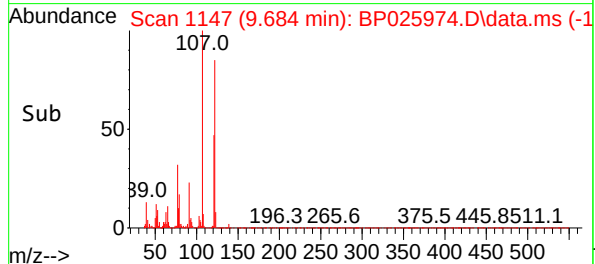
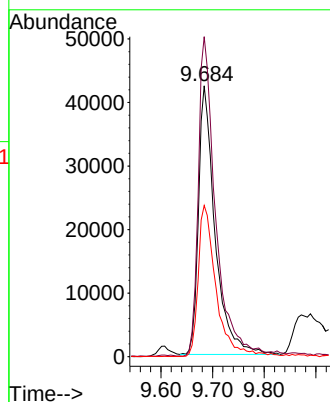
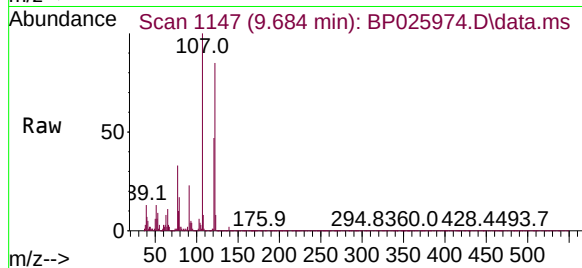
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.9	143.9
121	55.8	46.6	70.0

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.305 ng

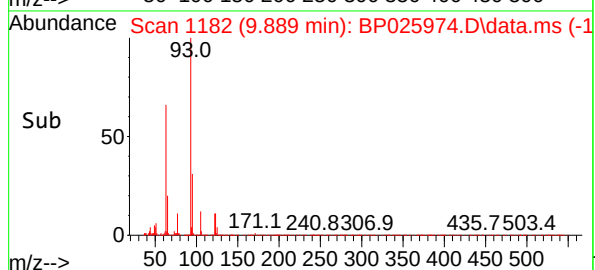
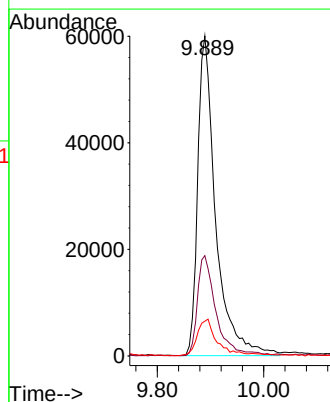
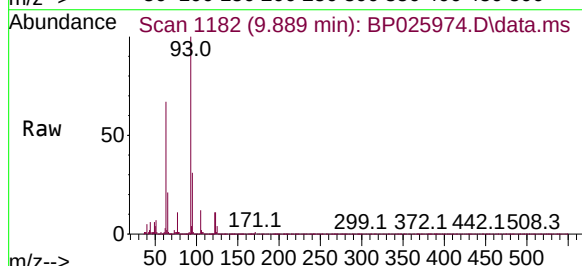
RT: 9.889 min Scan# 1182

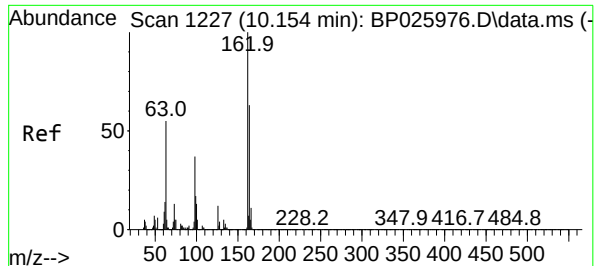
Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.3	37.9
123	10.8	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 8.814 ng

RT: 10.195 min Scan# 1227

Delta R.T. 0.041 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 92220

Ion Ratio Lower Upper

162 100

164 64.1 43.4 83.4

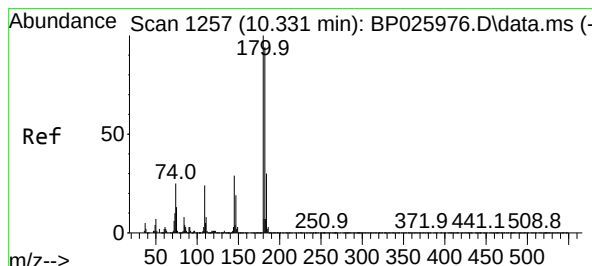
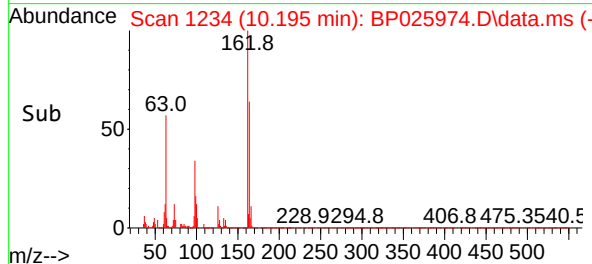
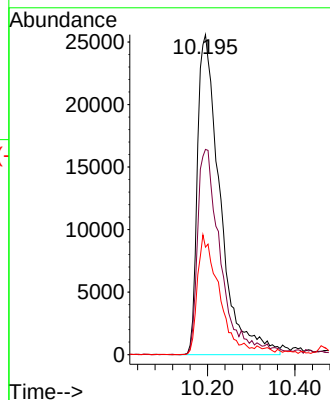
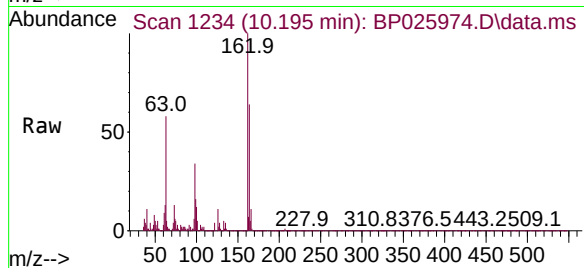
98 33.6 17.3 57.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.222 ng

RT: 10.331 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

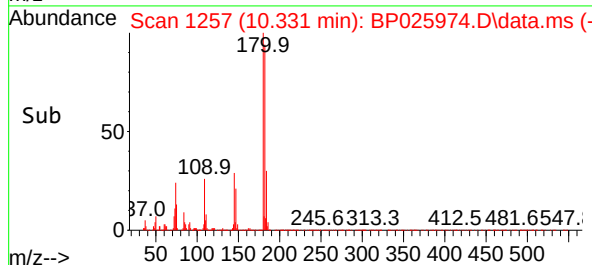
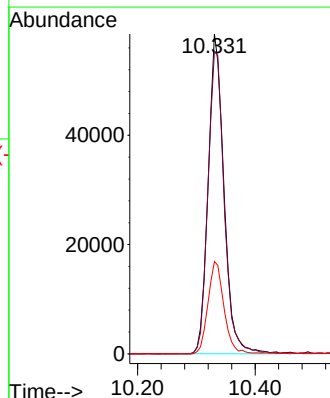
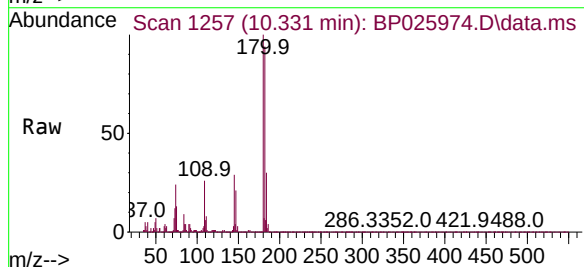
Tgt Ion:180 Resp: 109239

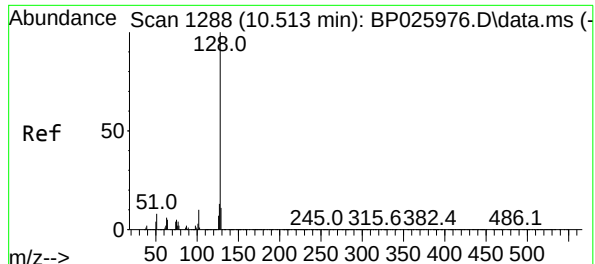
Ion Ratio Lower Upper

180 100

182 94.5 75.3 112.9

145 28.9 23.4 35.2





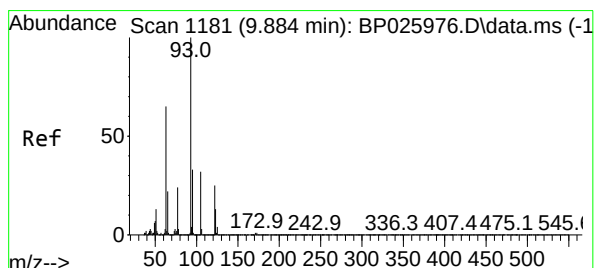
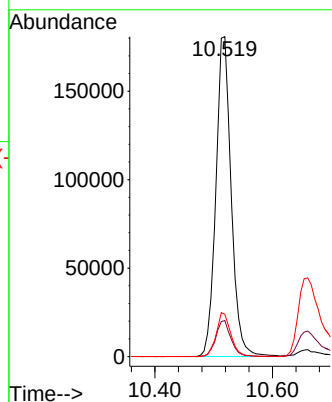
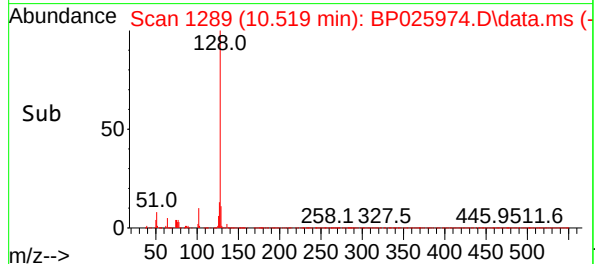
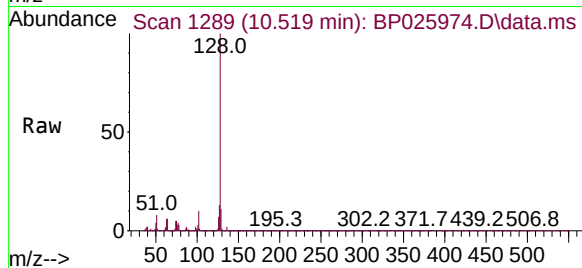
#31
Naphthalene
Concen: 9.389 ng
RT: 10.519 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 327558
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.6 16.0

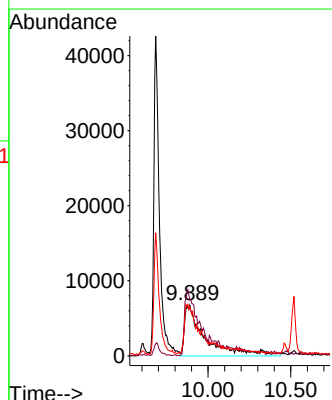
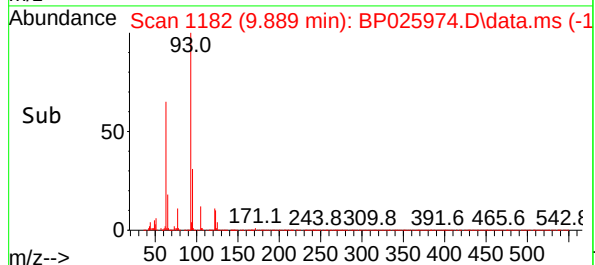
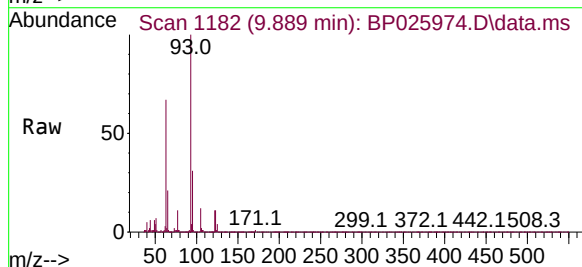
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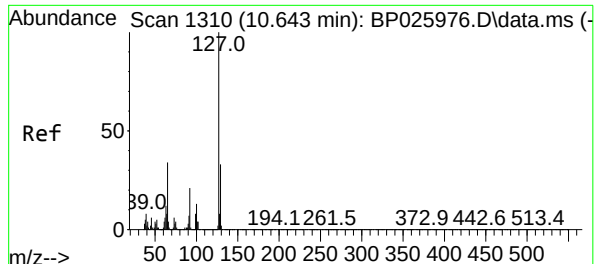
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#32
Benzoic acid
Concen: 7.652 ng m
RT: 9.889 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

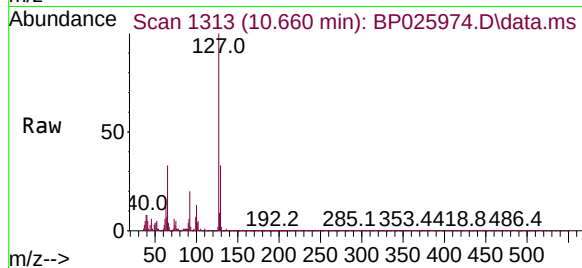
Tgt Ion:122 Resp: 58337
Ion Ratio Lower Upper
122 100
105 110.5 107.4 147.4
77 97.3 77.0 117.0





#33
4-Chloroaniline
Concen: 8.791 ng
RT: 10.660 min Scan# 1313
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

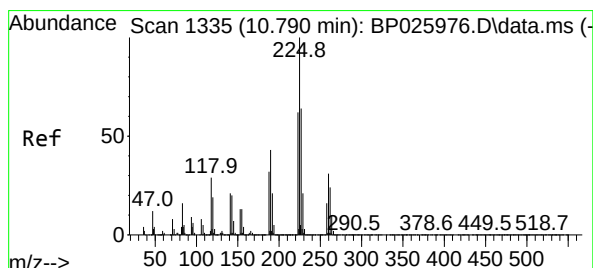
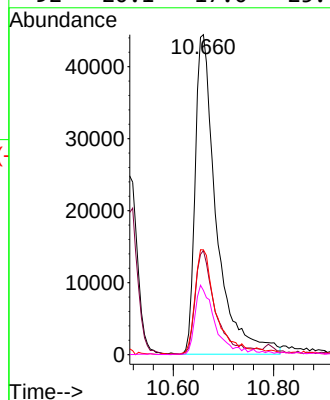
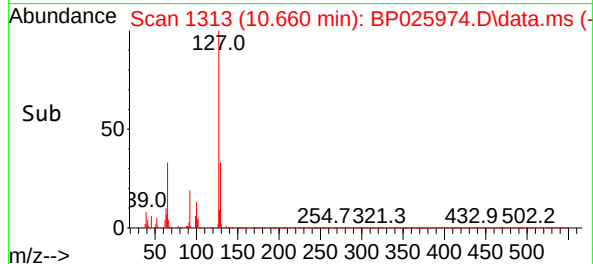
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 130240
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 32.7 27.2 40.8
92 20.1 17.0 25.4

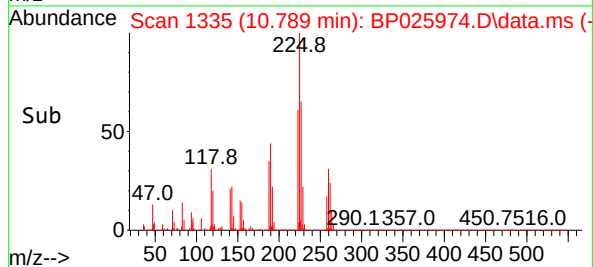
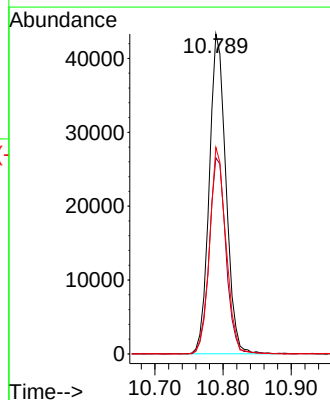
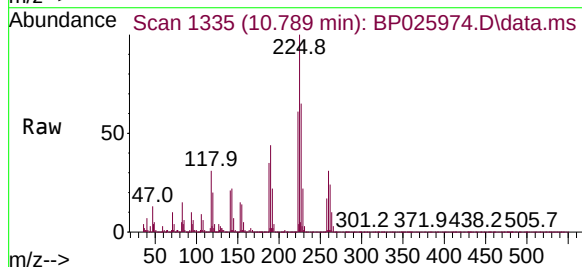
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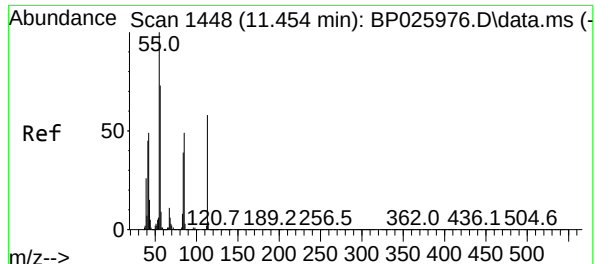
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#34
Hexachlorobutadiene
Concen: 9.375 ng
RT: 10.789 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

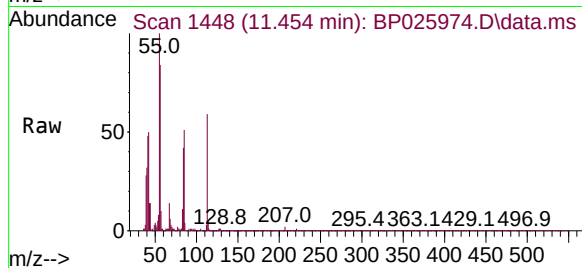
Tgt Ion:225 Resp: 73494
Ion Ratio Lower Upper
225 100
223 61.3 49.8 74.8
227 64.5 51.4 77.2





#35
Caprolactam
Concen: 7.616 ng m
RT: 11.454 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

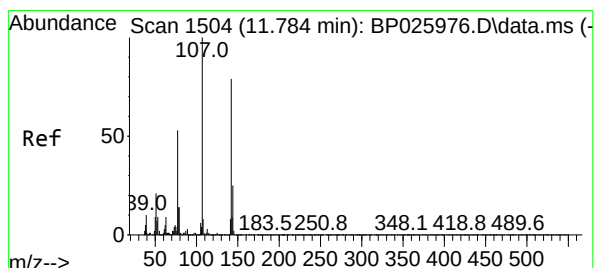
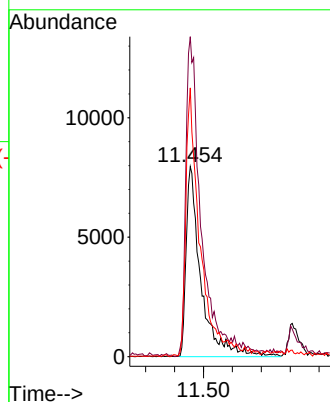
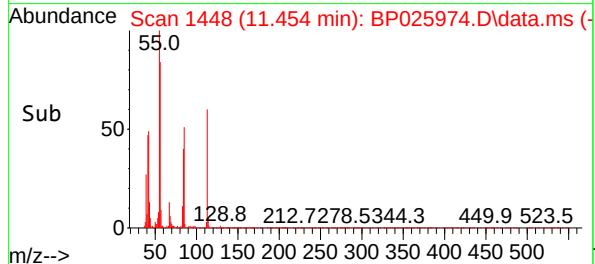
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



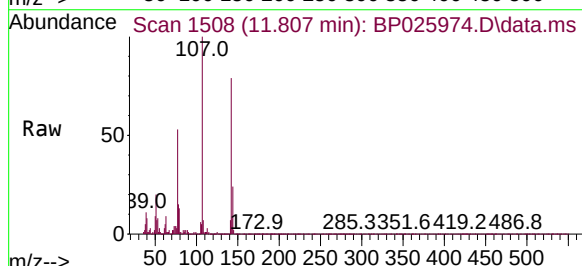
Tgt Ion:113 Resp: 2835
Ion Ratio Lower Upper
113 100
55 168.4 151.8 191.8
56 141.4 104.6 144.6

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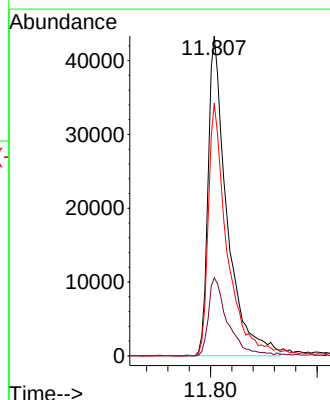
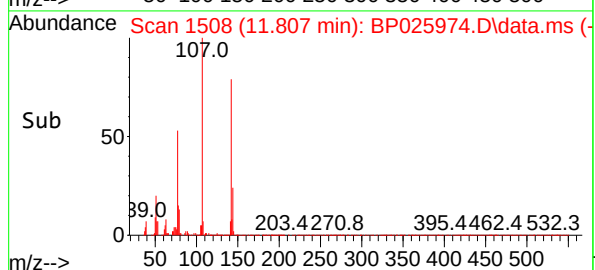
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

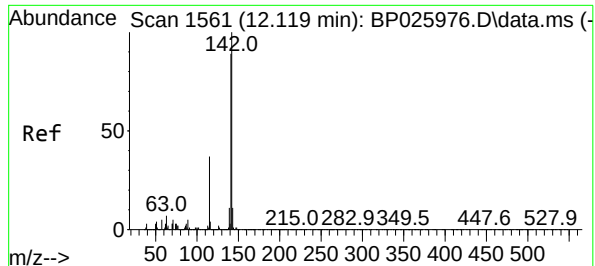


#36
4-Chloro-3-methylphenol
Concen: 8.683 ng
RT: 11.807 min Scan# 1508
Delta R.T. 0.023 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



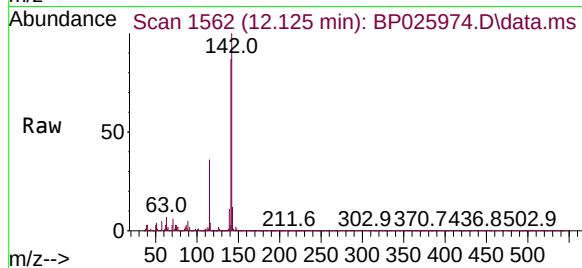
Tgt Ion:107 Resp: 106663
Ion Ratio Lower Upper
107 100
144 24.4 20.3 30.5
142 79.0 63.0 94.4





#37
2-Methylnaphthalene
Concen: 9.272 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

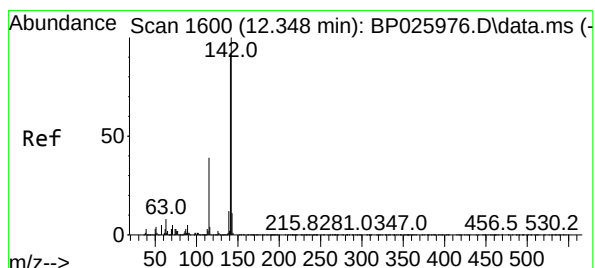
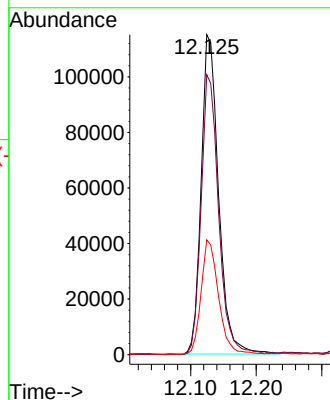
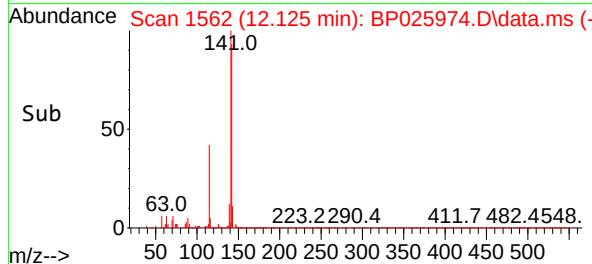
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 211799
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 35.9 29.9 44.9

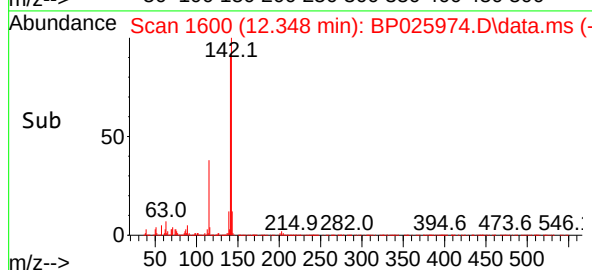
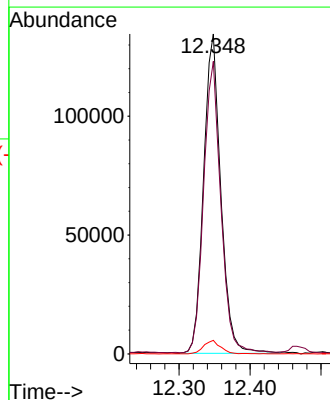
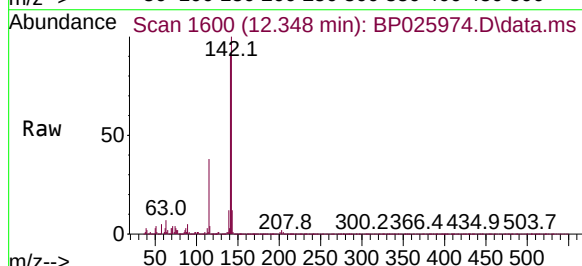
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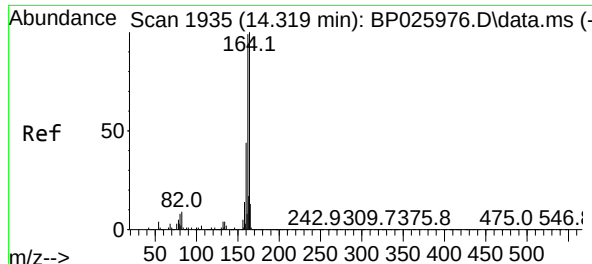
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#38
1-Methylnaphthalene
Concen: 9.388 ng
RT: 12.348 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:142 Resp: 226183
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

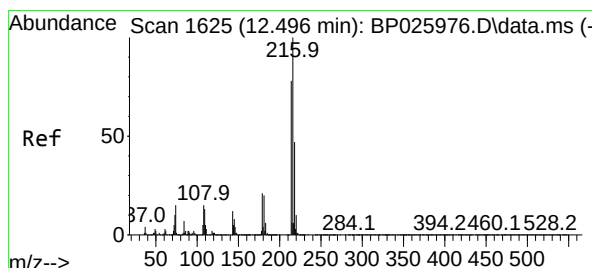
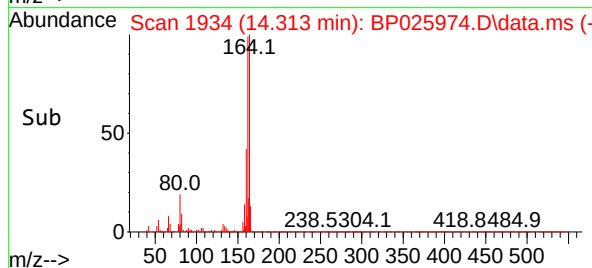
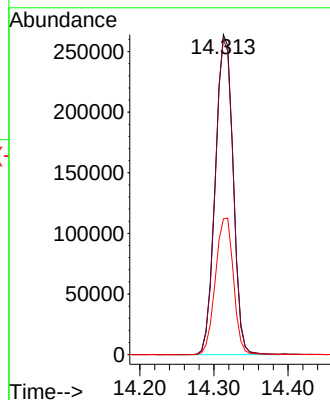
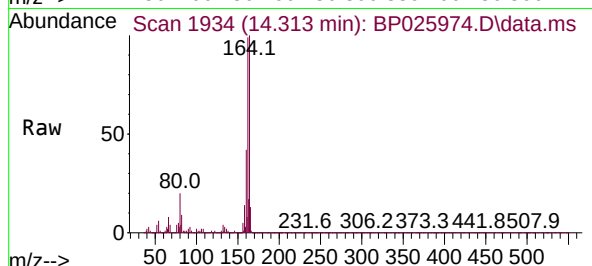
Tgt Ion:	164	Resp:	43932
Ion Ratio	Lower	Upper	
164	100		
162	98.6	79.3	118.9
160	42.4	35.4	53.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.323 ng

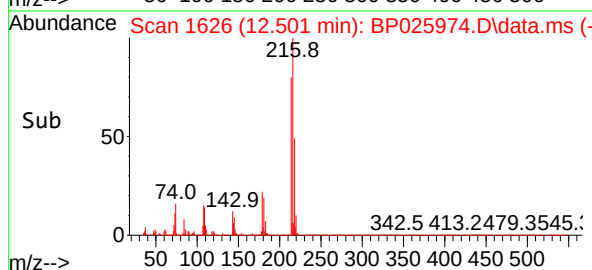
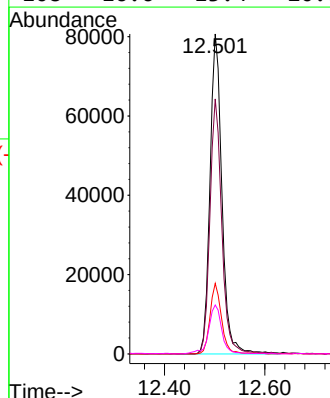
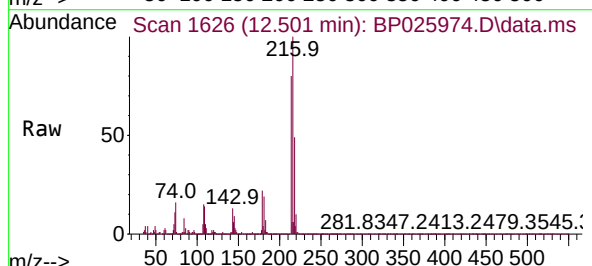
RT: 12.501 min Scan# 1626

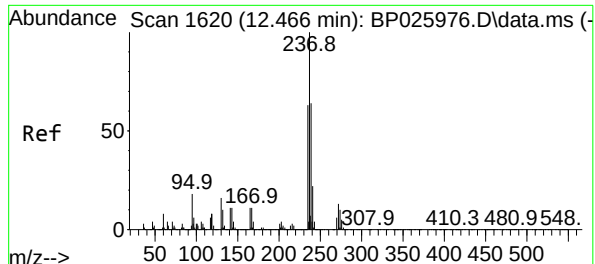
Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

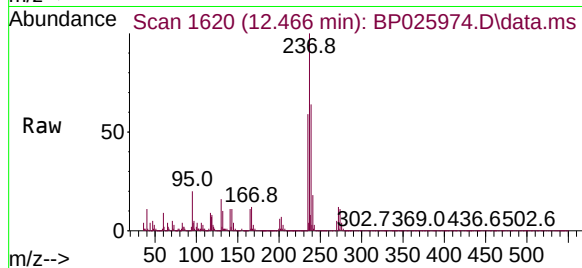
Tgt Ion:	216	Resp:	133379
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	21.0	16.5	24.7
108	16.6	13.4	20.0





#41
Hexachlorocyclopentadiene
Concen: 10.042 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

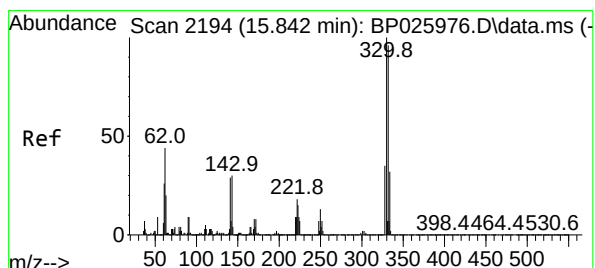
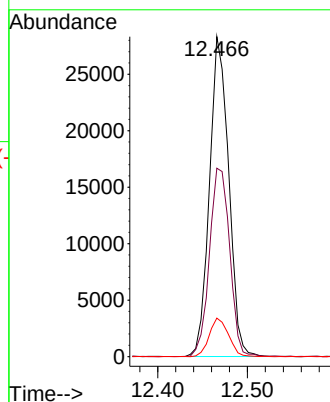
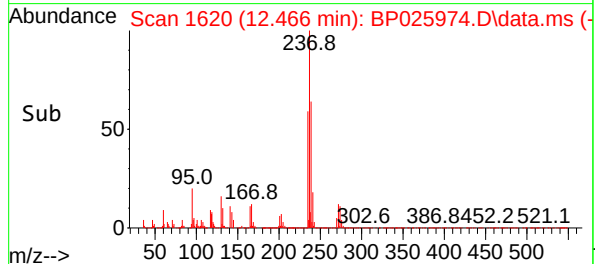
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 237 Resp: 4213
Ion Ratio Lower Upper
237 100
235 58.9 43.1 83.1
272 12.0 0.0 33.4

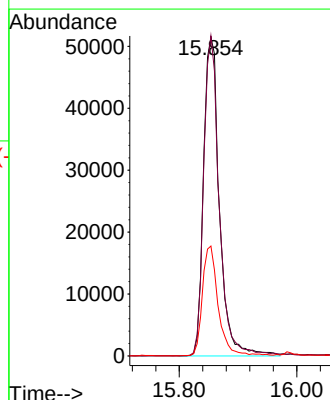
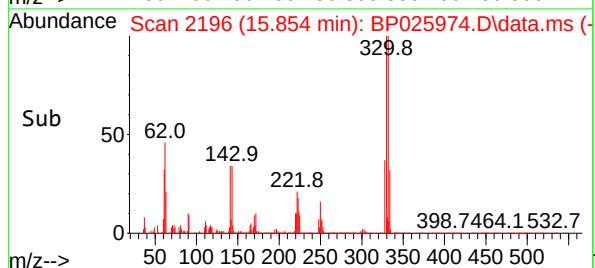
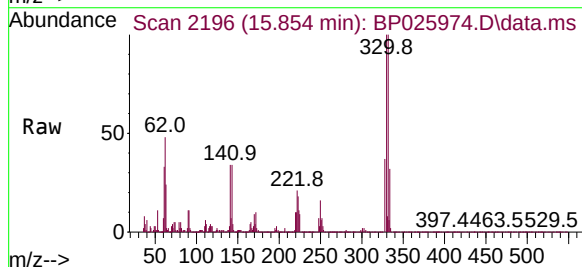
Manual Integrations
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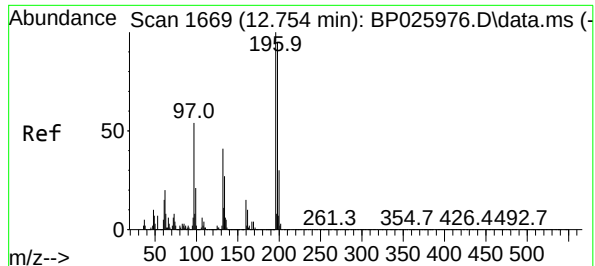
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#42
2,4,6-Tribromophenol
Concen: 16.376 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

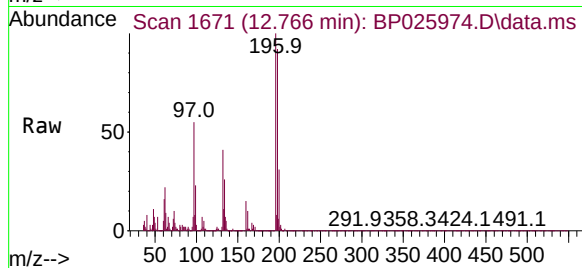
Tgt Ion: 330 Resp: 96851
Ion Ratio Lower Upper
330 100
332 98.7 77.8 116.8
141 34.4 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 8.776 ng
RT: 12.766 min Scan# 1670
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

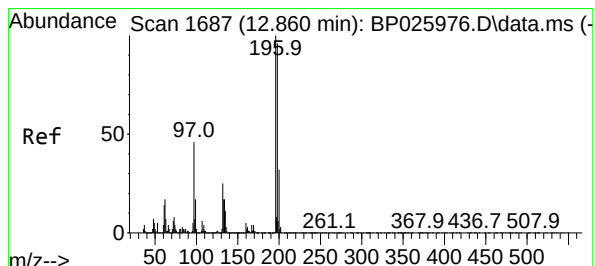
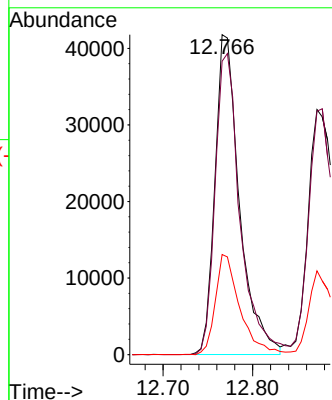
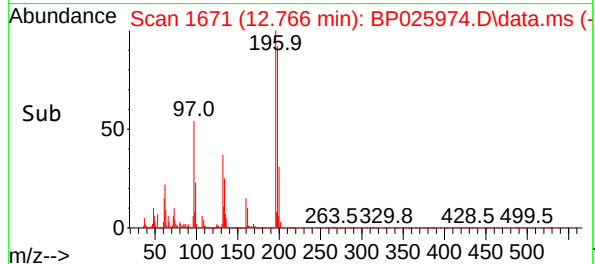
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 79688
Ion Ratio Lower Upper
196 100
198 91.7 76.3 114.5
200 31.3 23.9 35.9

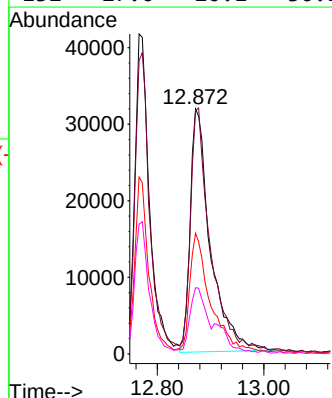
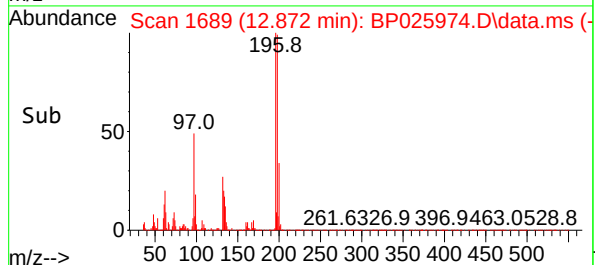
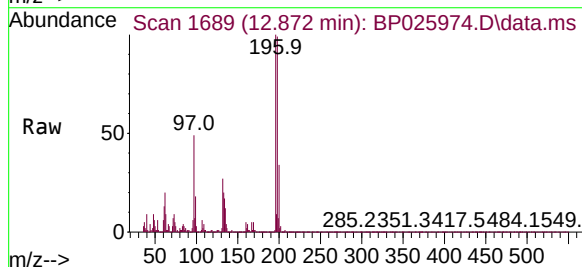
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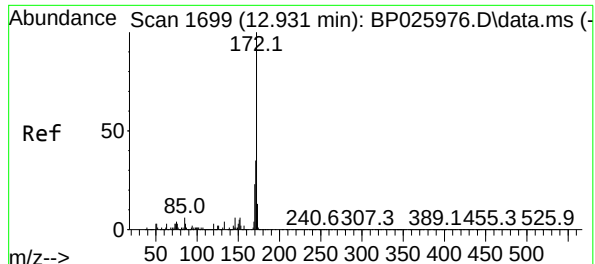
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#44
2,4,5-Trichlorophenol
Concen: 8.452 ng
RT: 12.872 min Scan# 1689
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:196 Resp: 83575
Ion Ratio Lower Upper
196 100
198 99.3 77.0 115.4
97 49.2 36.6 54.8
132 27.0 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 19.514 ng

RT: 12.925 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 668865

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

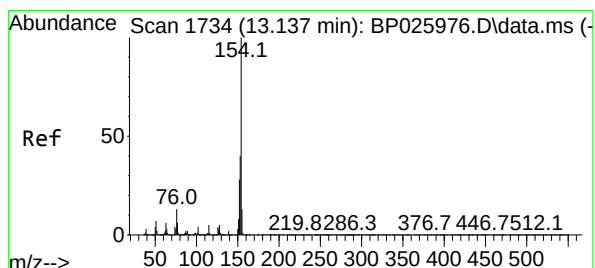
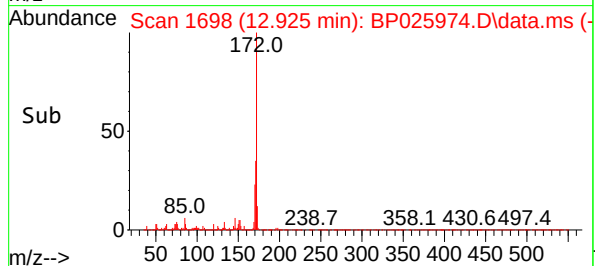
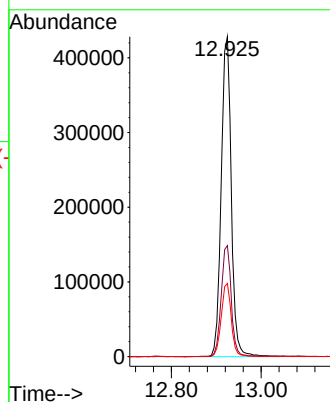
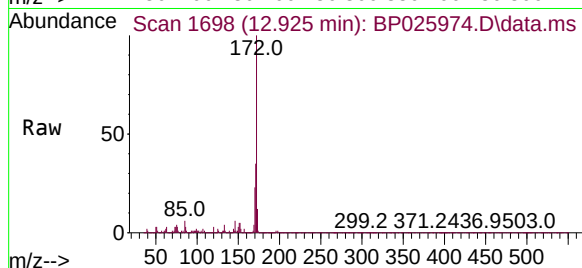
170 22.9 18.5 27.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#46

1,1'-Biphenyl

Concen: 9.475 ng

RT: 13.142 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

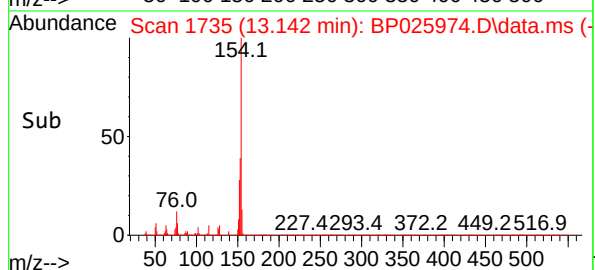
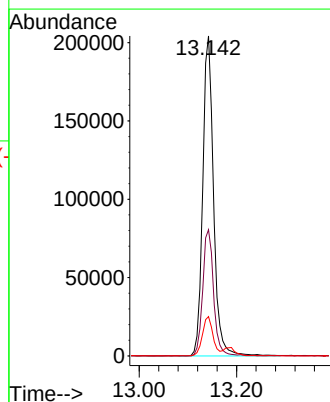
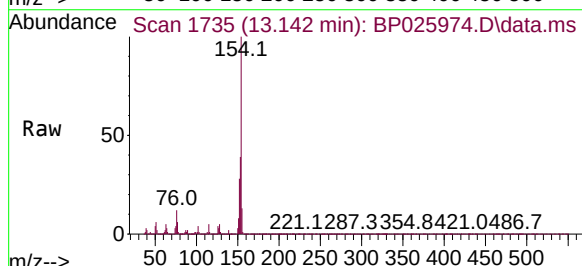
Tgt Ion:154 Resp: 314437

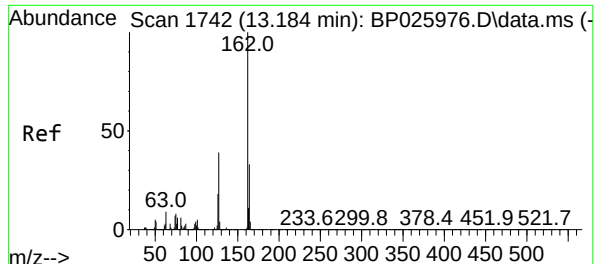
Ion Ratio Lower Upper

154 100

153 39.4 20.1 60.1

76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 9.470 ng

RT: 13.183 min Scan# 1742

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 245716

Ion Ratio Lower Upper

162 100

127 40.6 31.4 47.0

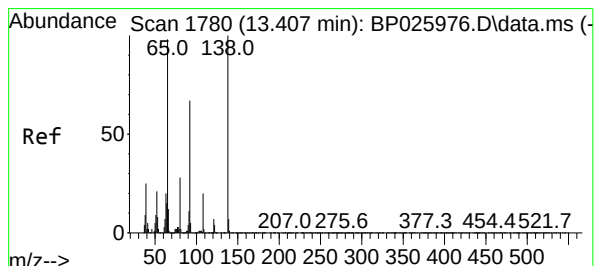
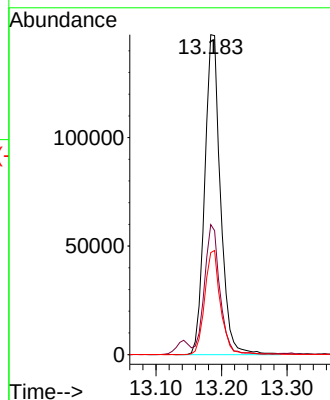
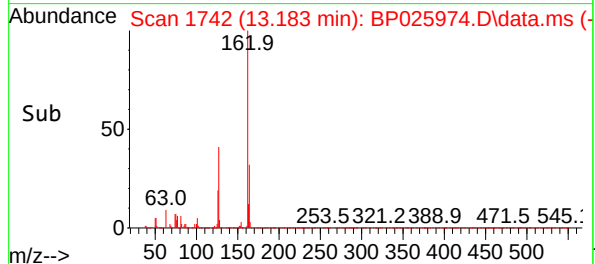
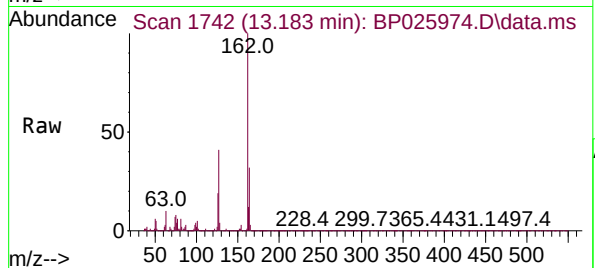
164 31.9 26.4 39.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#48

2-Nitroaniline

Concen: 8.240 ng

RT: 13.419 min Scan# 1782

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

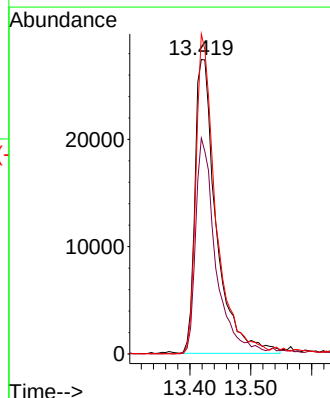
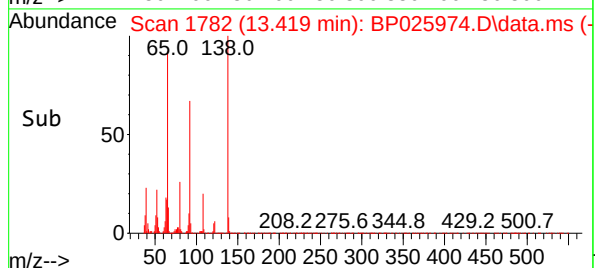
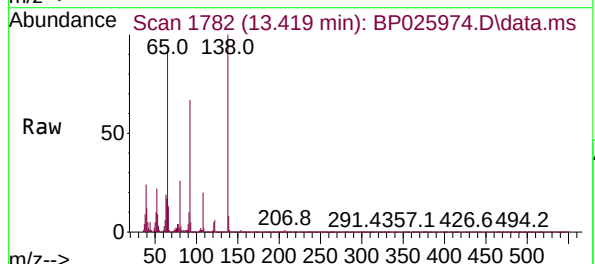
Tgt Ion: 65 Resp: 66640

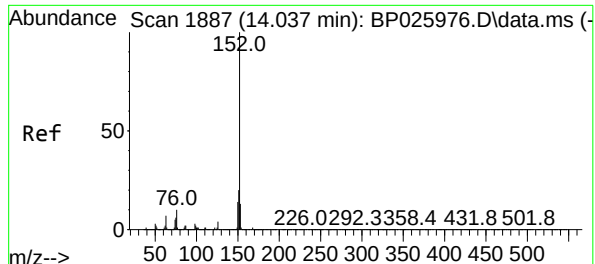
Ion Ratio Lower Upper

65 100

92 73.3 55.0 82.4

138 108.7 82.0 123.0





#49

Acenaphthylene

Concen: 9.246 ng

RT: 14.042 min Scan# 1887

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

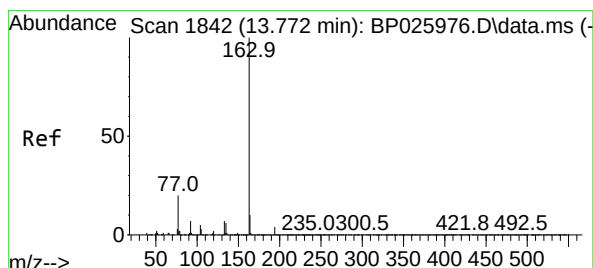
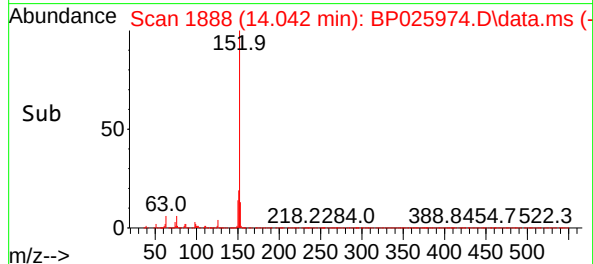
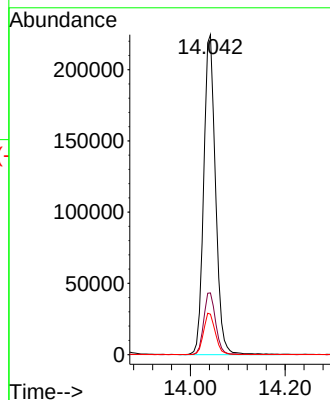
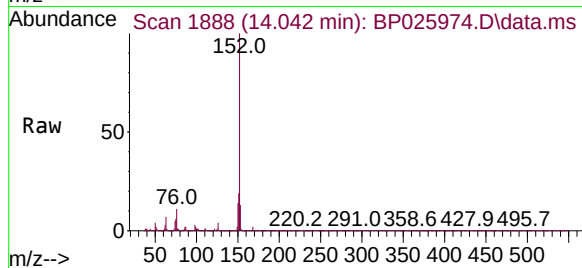
Tgt Ion:	152	Resp:	387906
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.9	23.9
153	12.6	10.6	15.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#50

Dimethylphthalate

Concen: 8.782 ng

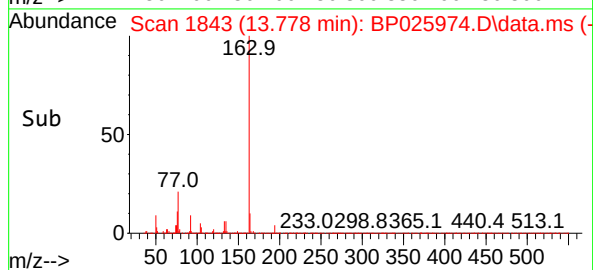
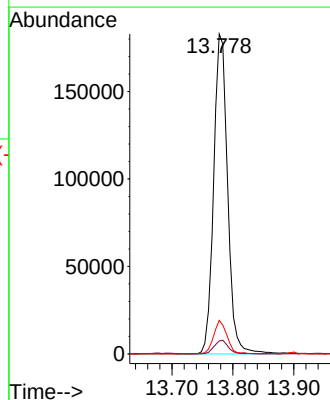
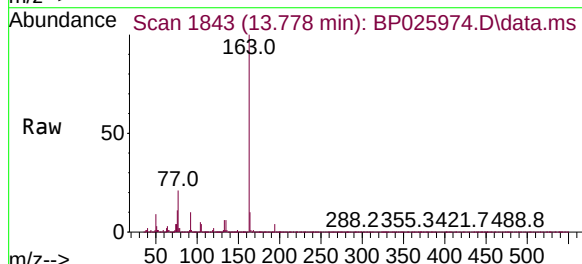
RT: 13.778 min Scan# 1843

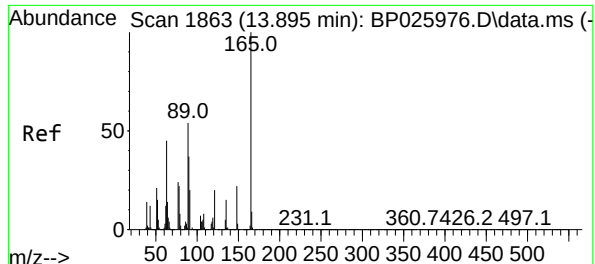
Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:	163	Resp:	291621
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.6	5.4
164	10.5	8.2	12.2





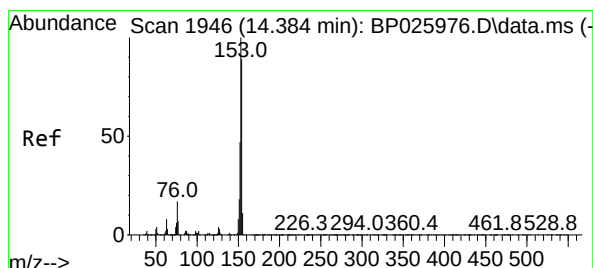
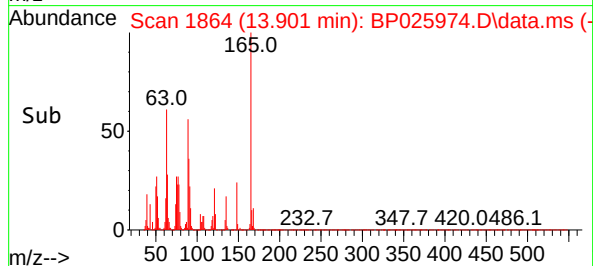
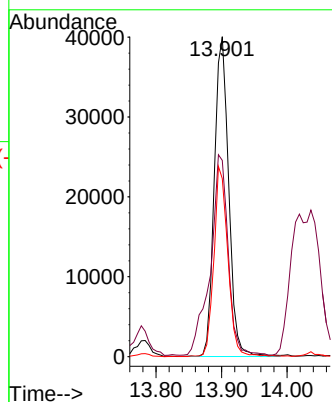
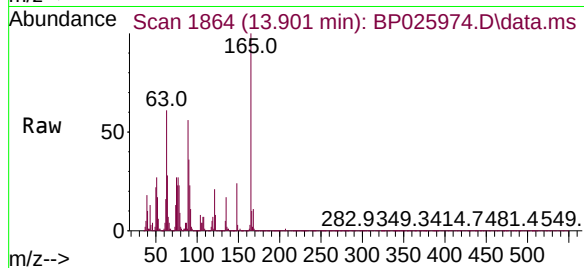
#51
2,6-Dinitrotoluene
Concen: 8.514 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.3	45.4	68.0
89	55.6	43.4	65.0

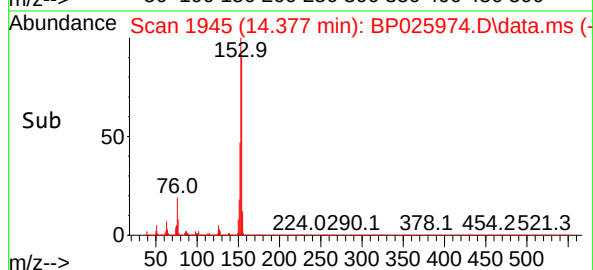
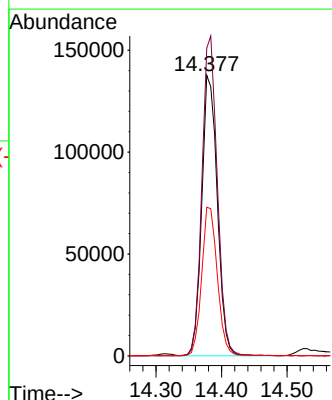
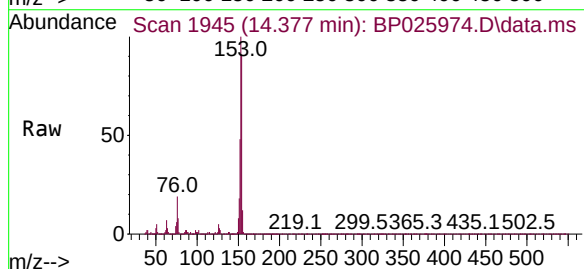
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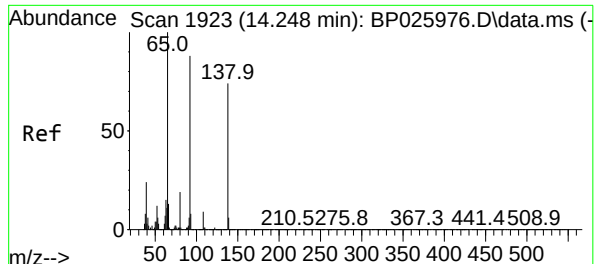
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#52
Acenaphthene
Concen: 9.298 ng
RT: 14.377 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

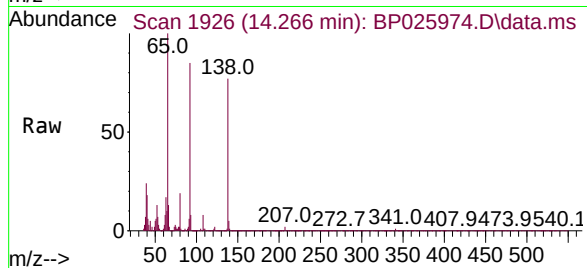
Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.2	135.2
152	53.0	42.2	63.2





#53
3-Nitroaniline
Concen: 8.320 ng m
RT: 14.266 min Scan# 1923
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

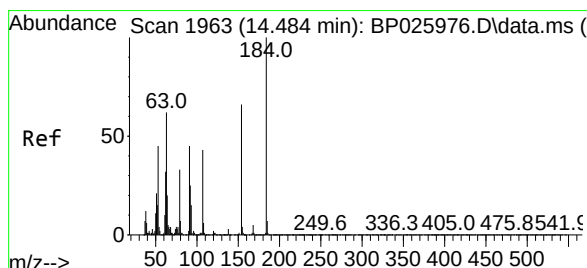
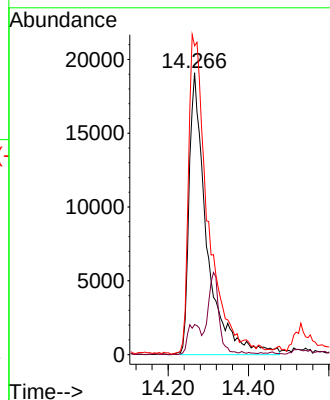
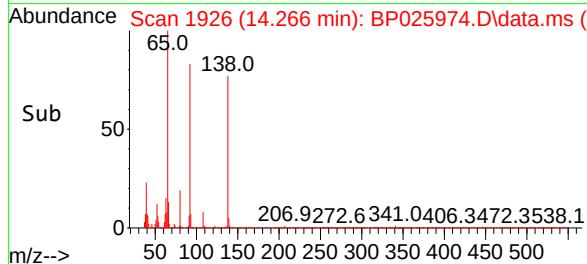
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 58706
Ion Ratio Lower Upper
138 100
108 10.7 10.0 15.0
92 109.6 96.1 144.1

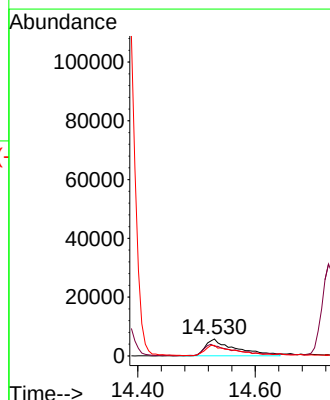
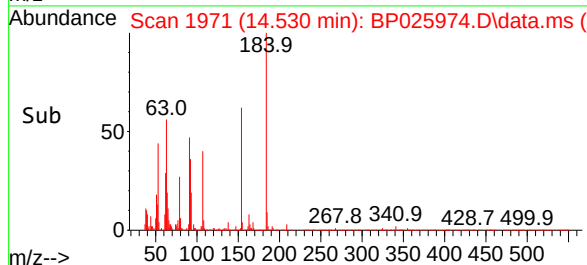
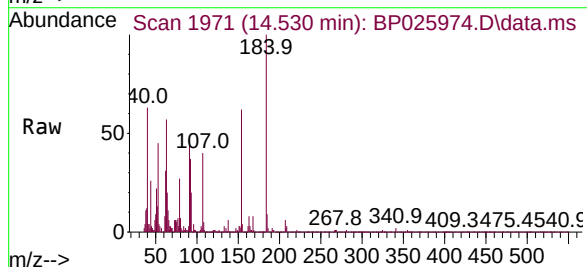
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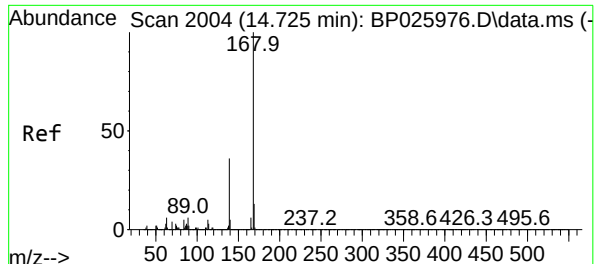
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#54
2,4-Dinitrophenol
Concen: 9.321 ng
RT: 14.530 min Scan# 1971
Delta R.T. 0.047 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:184 Resp: 20294
Ion Ratio Lower Upper
184 100
63 57.1 50.2 75.2
154 62.0 54.2 81.4





#55

Dibenzenofuran

Concen: 9.315 ng

RT: 14.730 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 36136

Ion Ratio Lower Upper

168 100

139 38.9 30.5 45.7

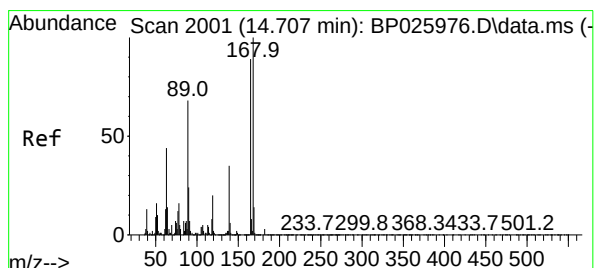
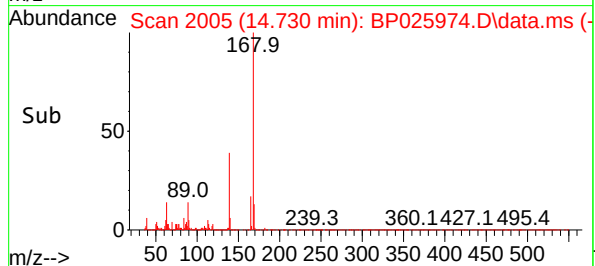
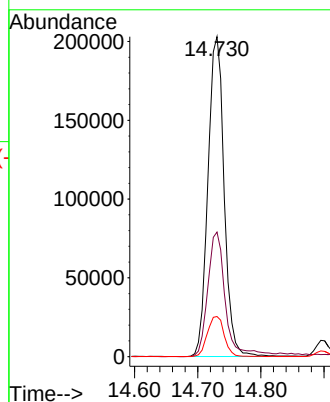
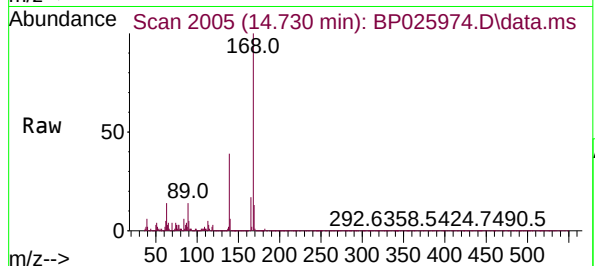
169 12.5 10.6 15.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#57

2,4-Dinitrotoluene

Concen: 8.149 ng

RT: 14.725 min Scan# 2004

Delta R.T. 0.017 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:165 Resp: 79164

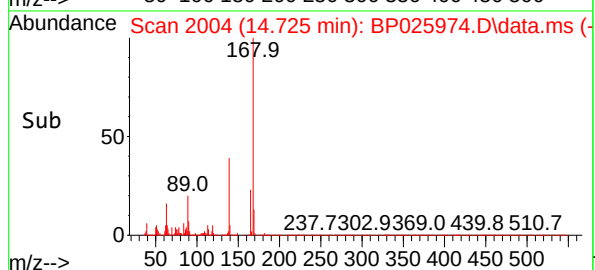
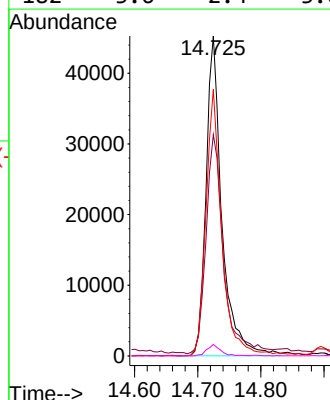
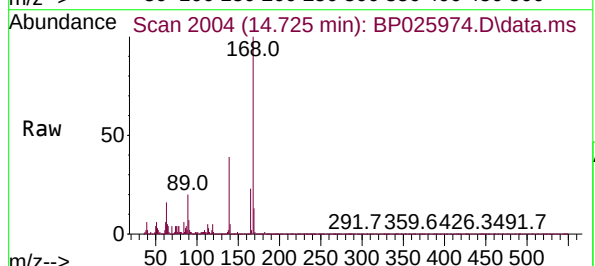
Ion Ratio Lower Upper

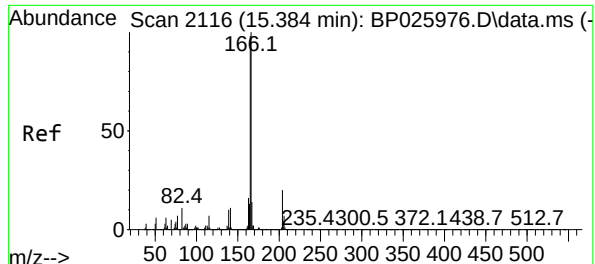
165 100

63 69.1 41.8 62.6

89 83.3 61.6 92.4

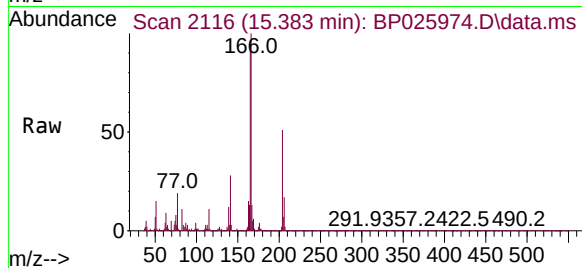
182 3.6 2.4 3.6





#58
Fluorene
Concen: 9.154 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

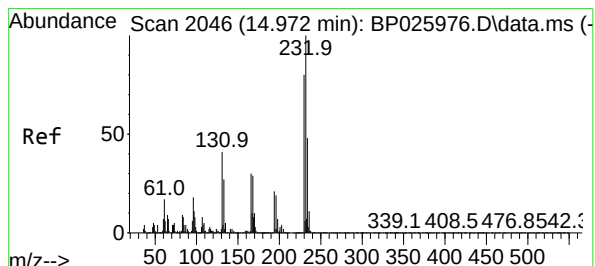
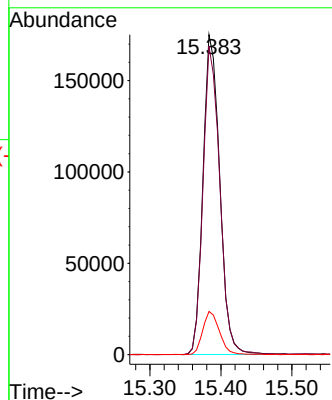
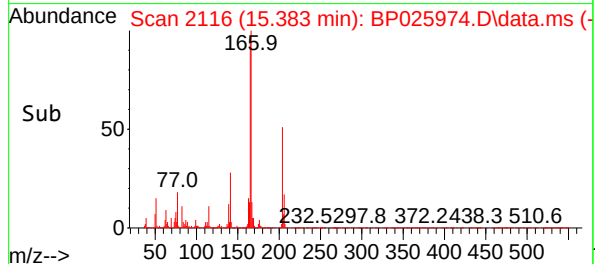
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



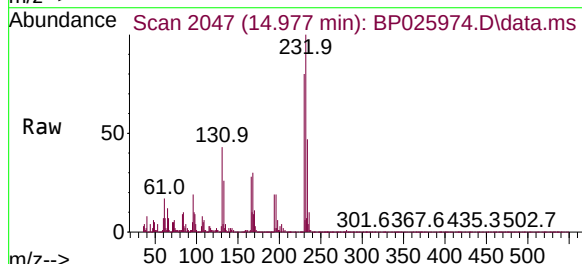
Tgt Ion:166 Resp: 285360
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.5 10.8 16.2

Manual Integrations
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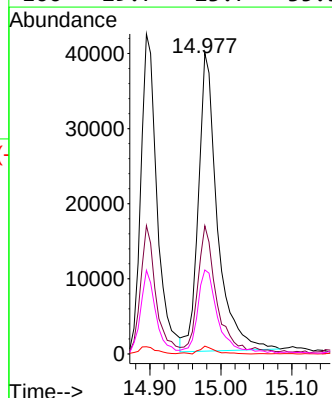
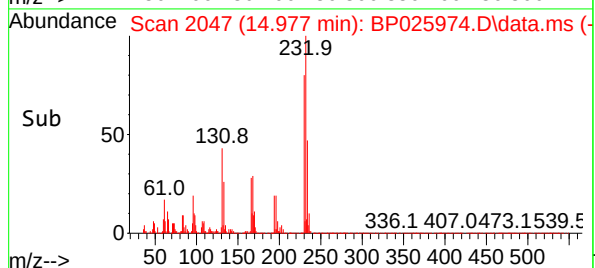
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

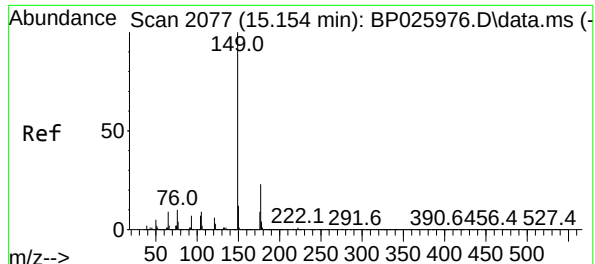


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.315 ng
RT: 14.977 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



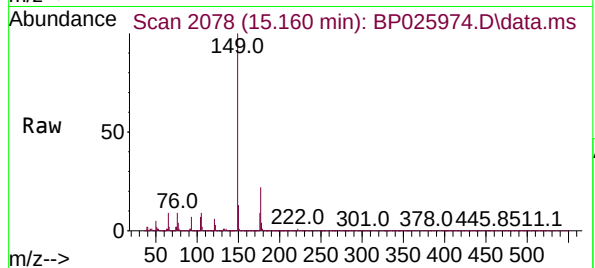
Tgt Ion:232 Resp: 73771
Ion Ratio Lower Upper
232 100
131 38.8 33.8 50.8
130 2.2 1.8 2.8
166 29.7 23.7 35.5





#60
Diethylphthalate
Concen: 8.508 ng
RT: 15.160 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

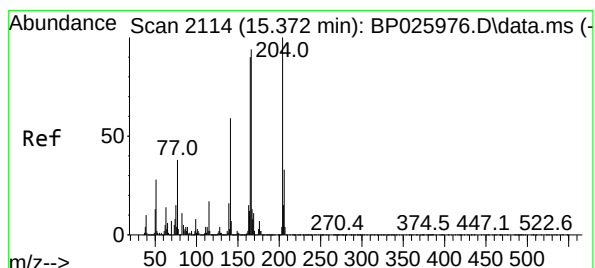
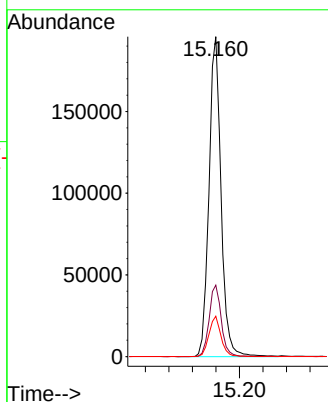
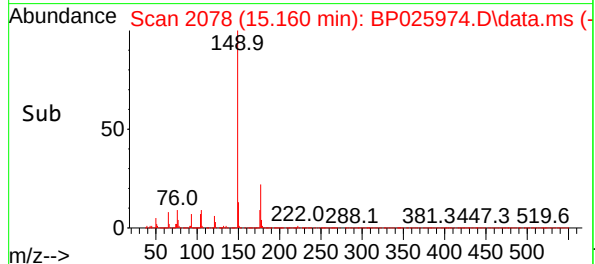
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 278556
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 9.8 14.6

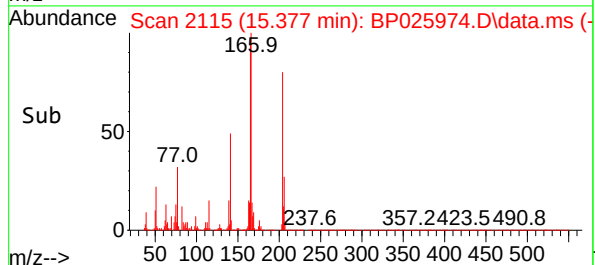
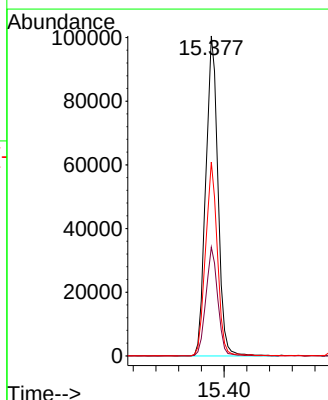
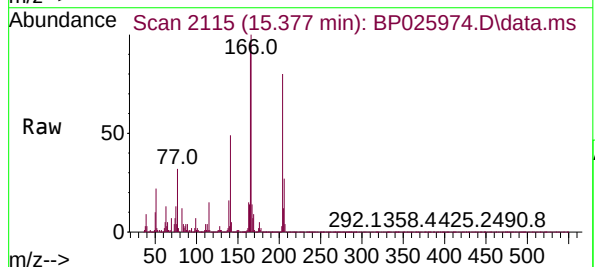
Manual Integrations
APPROVED

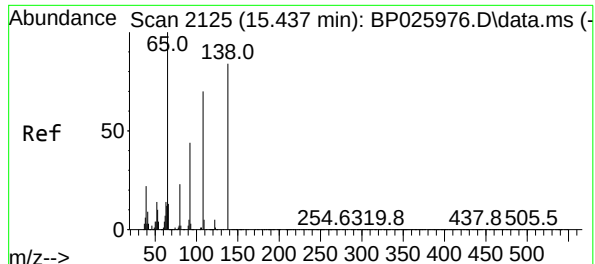
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#61
4-Chlorophenyl-phenylether
Concen: 9.153 ng
RT: 15.377 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

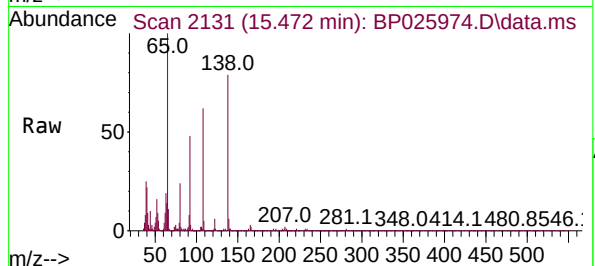
Tgt Ion:204 Resp: 150040
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 60.6 47.2 70.8





#62
4-Nitroaniline
Concen: 7.594 ng m
RT: 15.472 min Scan# 2125
Delta R.T. 0.035 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

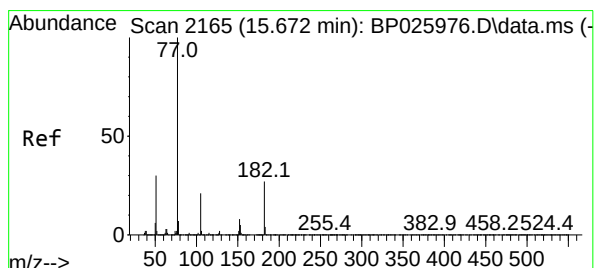
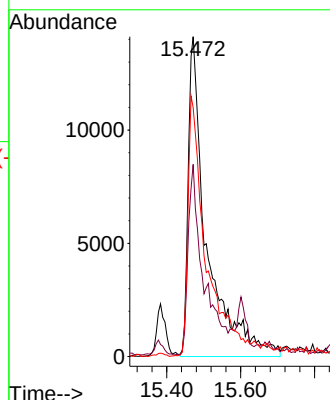
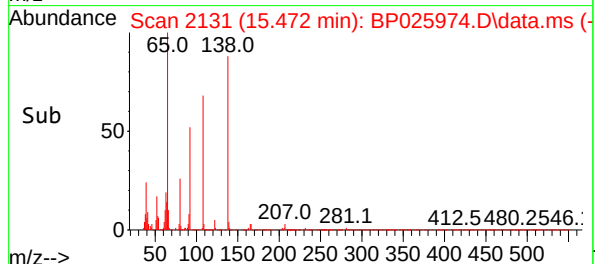
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 49384
Ion Ratio Lower Upper
138 100
92 60.1 32.5 72.5
108 77.8 62.7 102.7

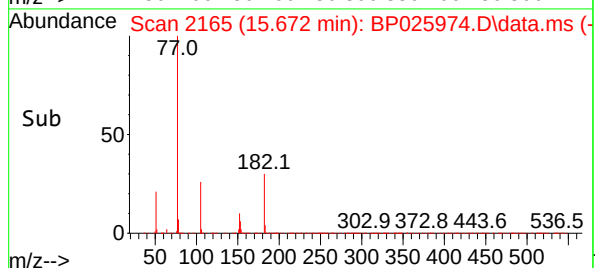
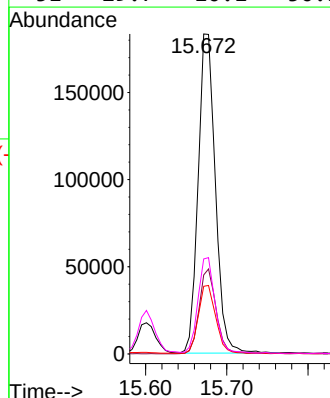
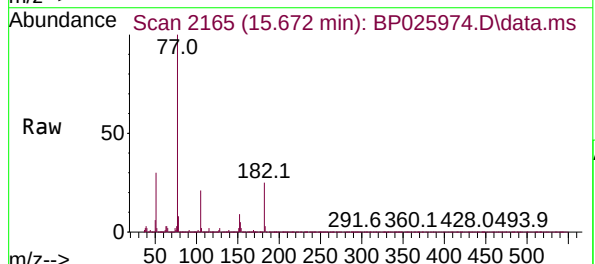
Manual Integrations
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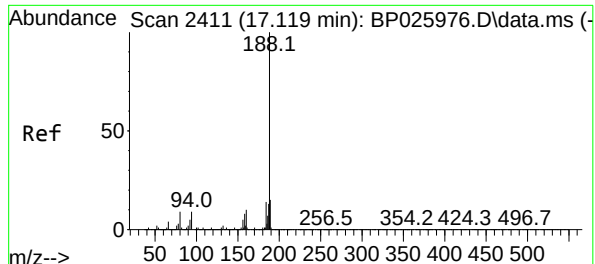
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#63
Azobenzene
Concen: 8.856 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 77 Resp: 270264
Ion Ratio Lower Upper
77 100
182 24.7 6.6 46.6
105 21.1 1.3 41.3
51 29.7 10.1 50.1





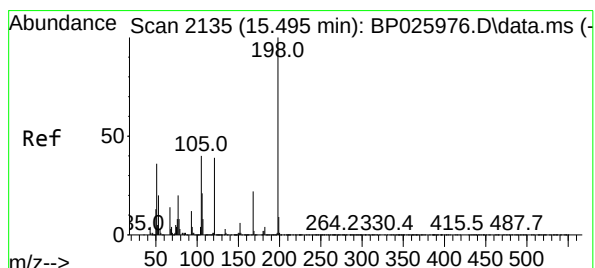
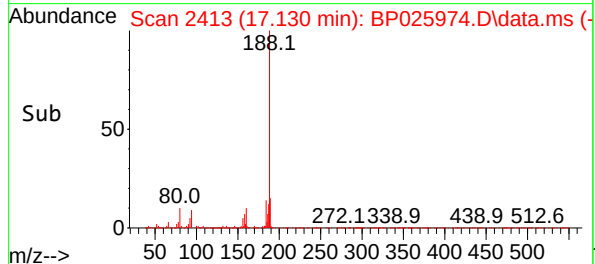
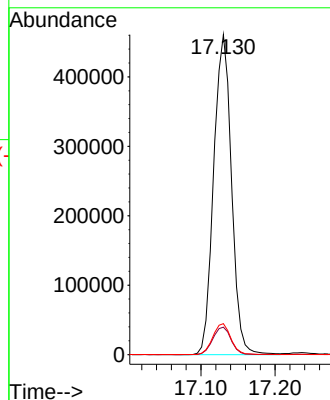
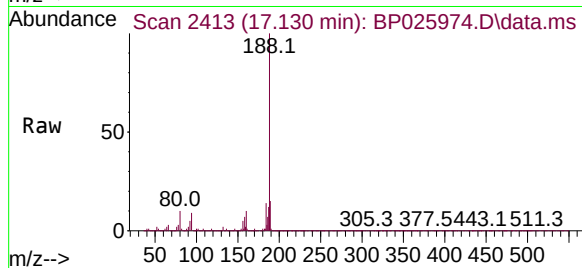
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2411
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 769385
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.7 7.2 10.8

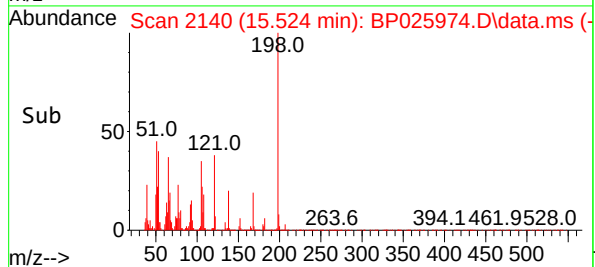
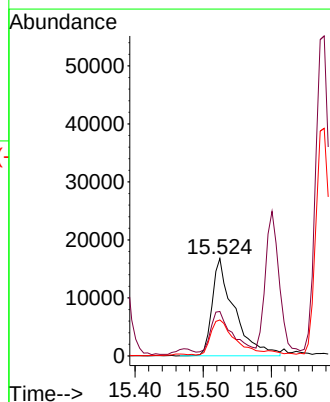
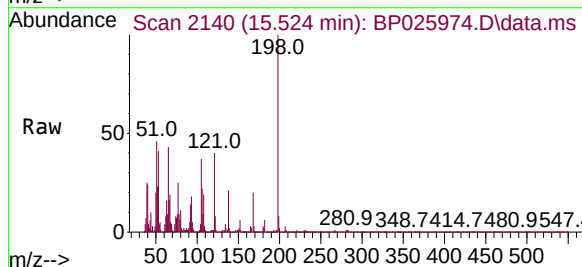
Manual Integrations
APPROVED

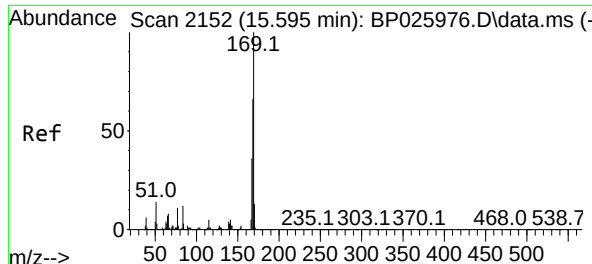
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 6.832 ng
RT: 15.524 min Scan# 2140
Delta R.T. 0.029 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

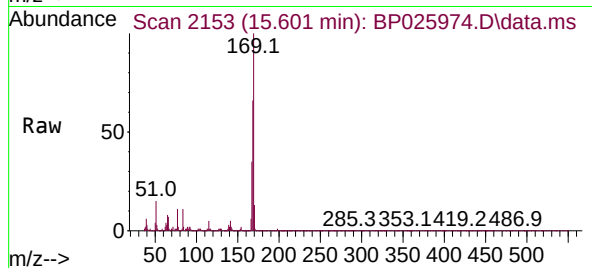
Tgt Ion:198 Resp: 37988
Ion Ratio Lower Upper
198 100
51 45.7 22.1 62.1
105 37.0 20.8 60.8





#66
n-Nitrosodiphenylamine
Concen: 9.687 ng
RT: 15.601 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

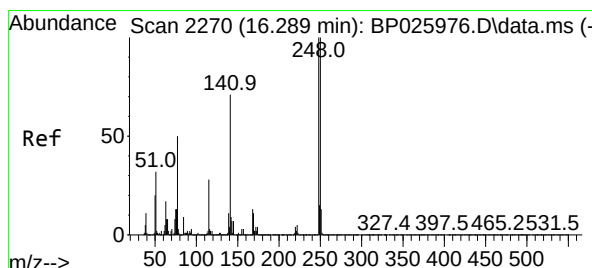
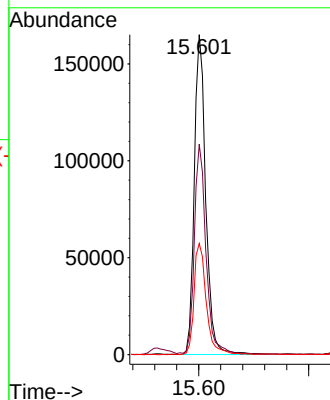
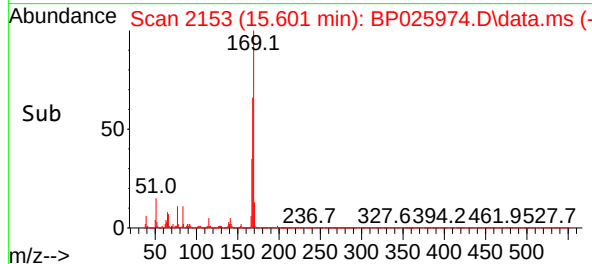
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:169 Resp: 239783
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 34.7 28.6 42.8

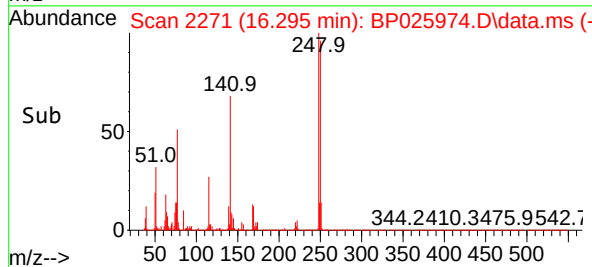
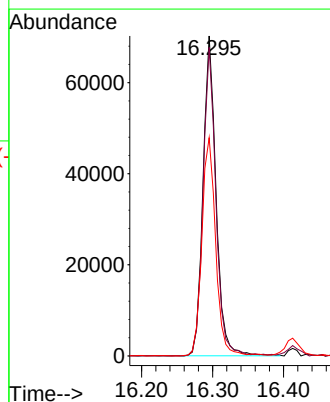
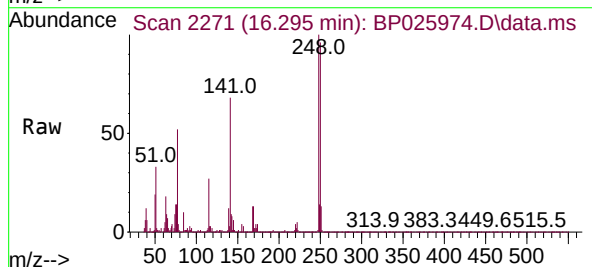
Manual Integrations
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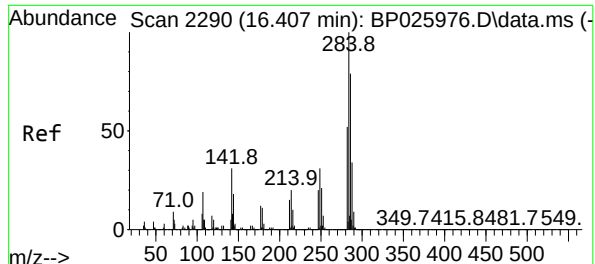
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#67
4-Bromophenyl-phenylether
Concen: 9.403 ng
RT: 16.295 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

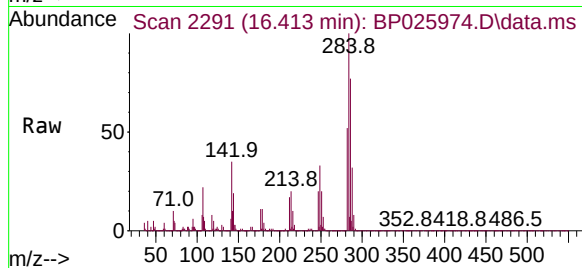
Tgt Ion:248 Resp: 89293
Ion Ratio Lower Upper
248 100
250 96.4 79.8 119.6
141 68.2 57.0 85.4





#68
Hexachlorobenzene
Concen: 9.316 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

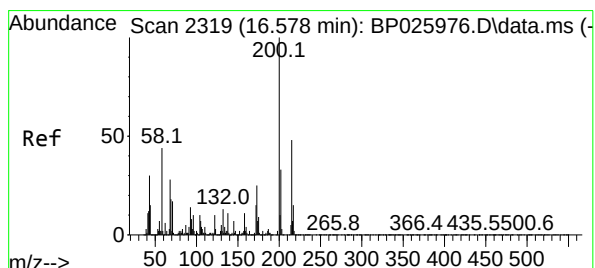
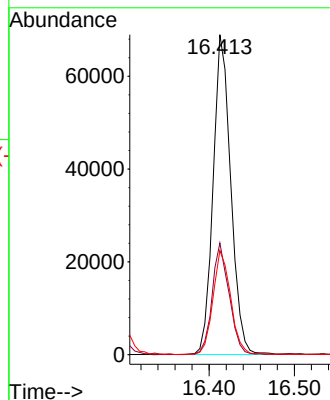
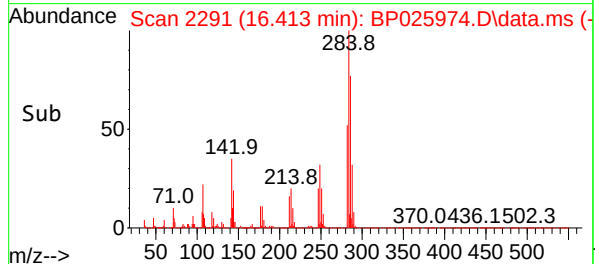
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:284 Resp: 99249
Ion Ratio Lower Upper
284 100
142 34.9 24.9 37.3
249 32.5 25.1 37.7

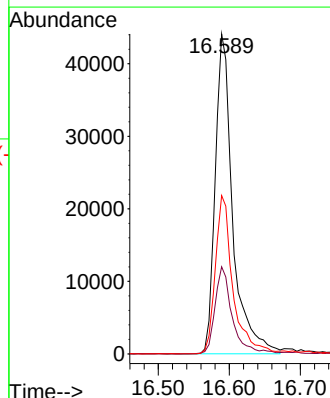
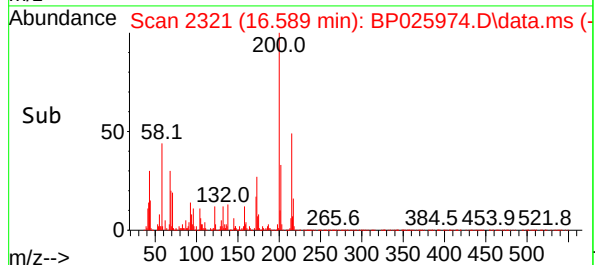
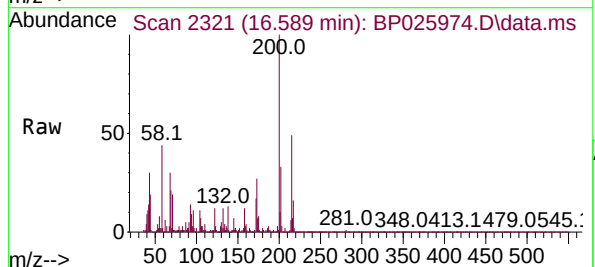
Manual Integrations
APPROVED

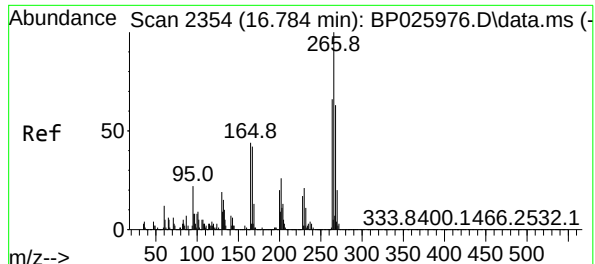
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#69
Atrazine
Concen: 8.465 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

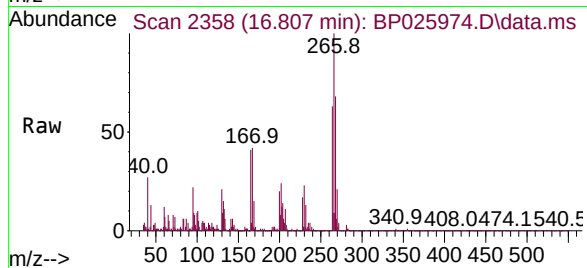
Tgt Ion:200 Resp: 75595
Ion Ratio Lower Upper
200 100
173 27.2 5.3 45.3
215 49.5 28.2 68.2





#70
Pentachlorophenol
Concen: 7.553 ng m
RT: 16.807 min Scan# 2418
Delta R.T. 0.023 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

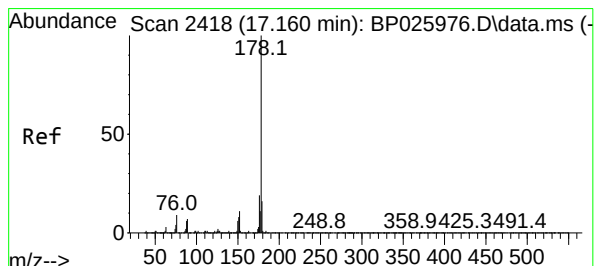
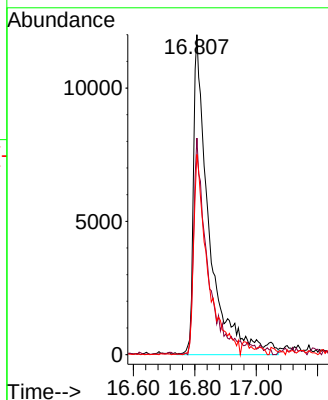
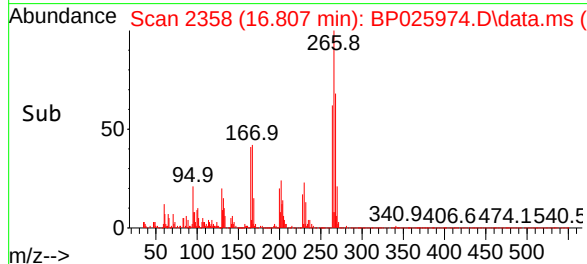
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:266 Resp: 42631
Ion Ratio Lower Upper
266 100
268 67.7 50.5 75.7
264 62.6 52.9 79.3

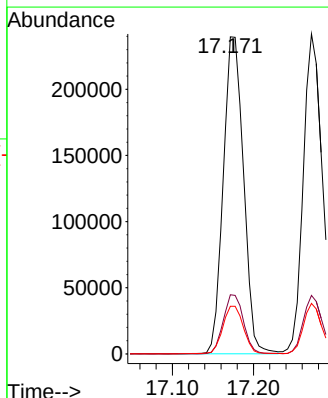
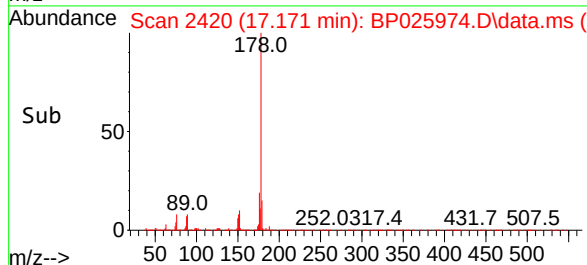
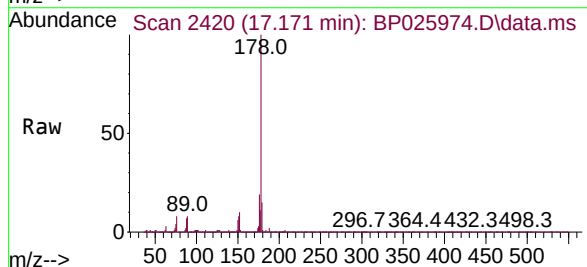
Manual Integrations
APPROVED

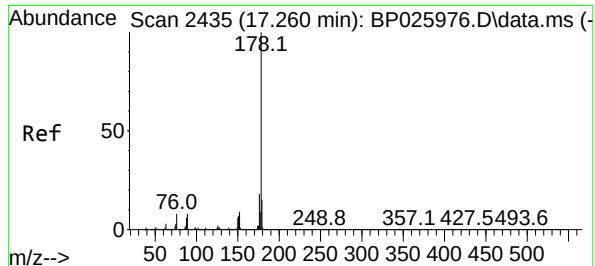
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#71
Phenanthrene
Concen: 9.546 ng
RT: 17.171 min Scan# 2420
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

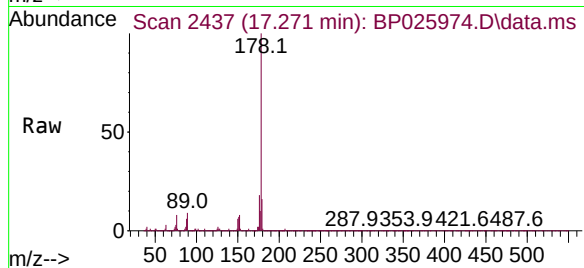
Tgt Ion:178 Resp: 416258
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.0 12.7 19.1





#72
Anthracene
Concen: 9.471 ng
RT: 17.271 min Scan# 2435
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

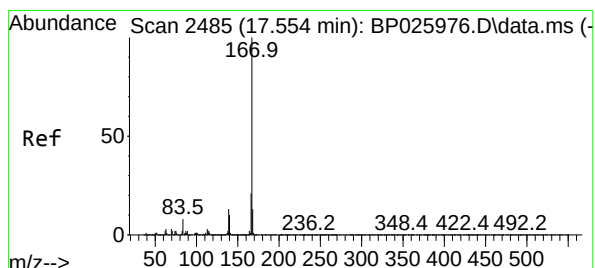
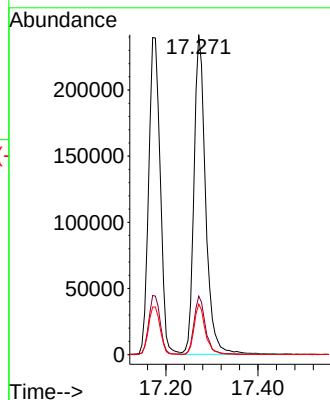
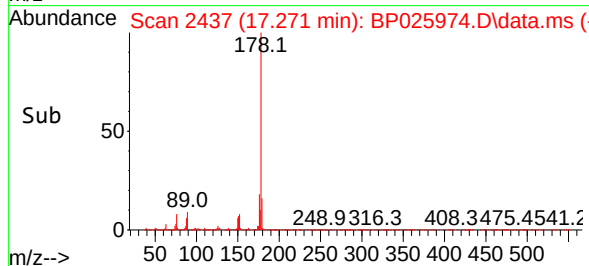
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 42188
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.8 12.3 18.5

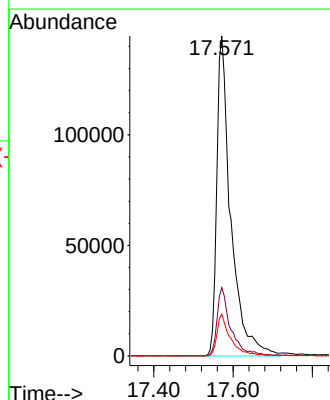
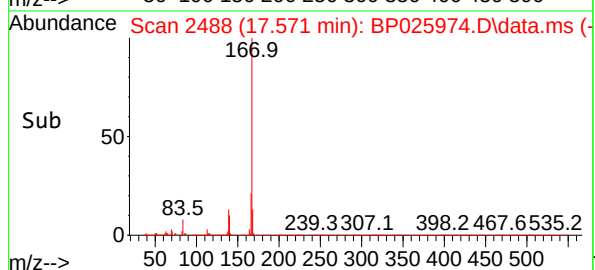
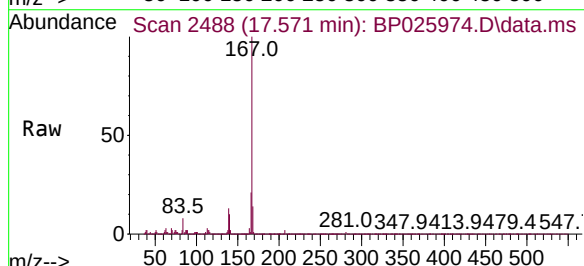
Manual Integrations
APPROVED

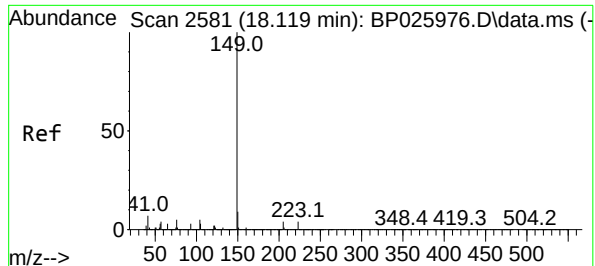
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#73
Carbazole
Concen: 9.013 ng
RT: 17.571 min Scan# 2488
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:167 Resp: 353904
Ion Ratio Lower Upper
167 100
166 21.3 16.7 25.1
139 13.0 10.2 15.2





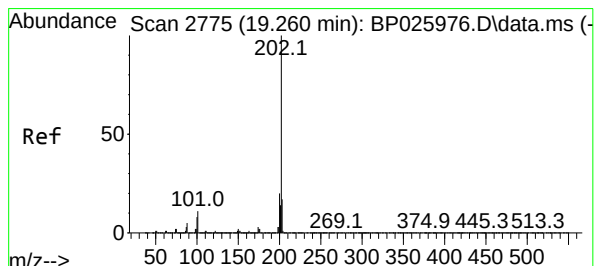
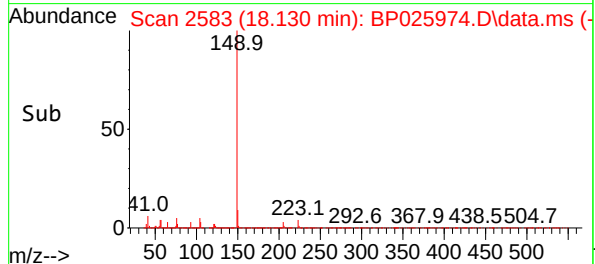
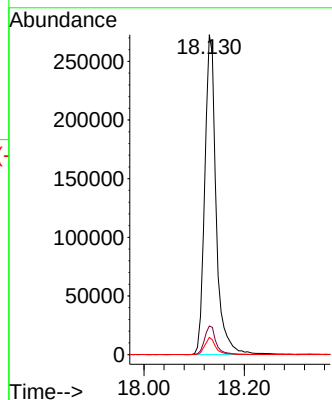
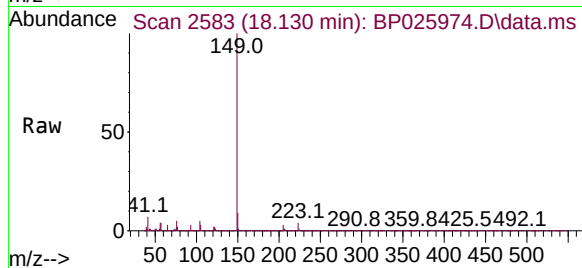
#74
Di-n-butylphthalate
Concen: 8.849 ng
RT: 18.130 min Scan# 2581
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 427621
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.4 4.1 6.1

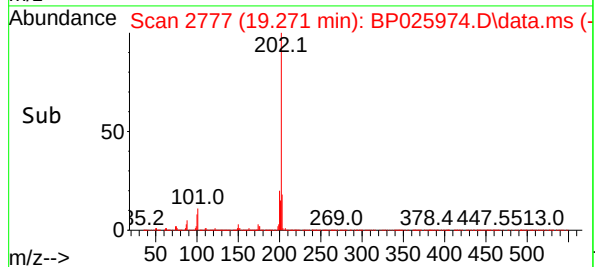
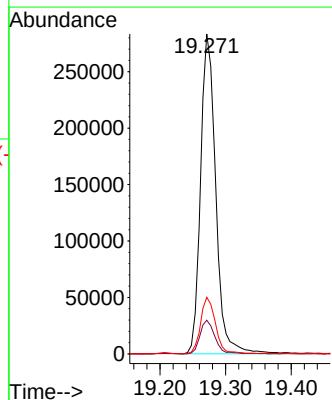
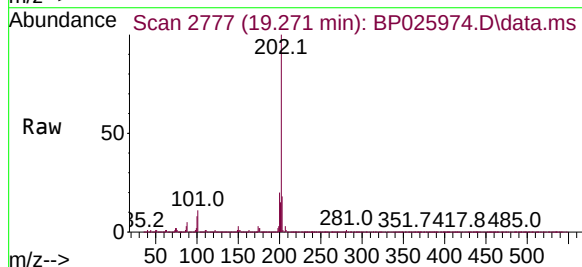
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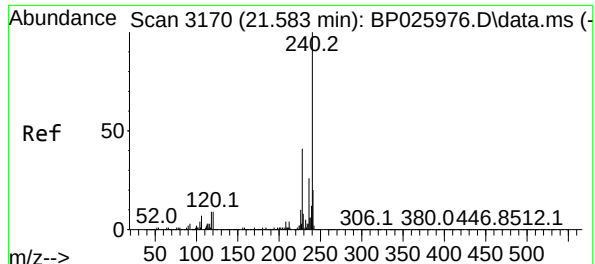
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#75
Fluoranthene
Concen: 9.211 ng
RT: 19.271 min Scan# 2777
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

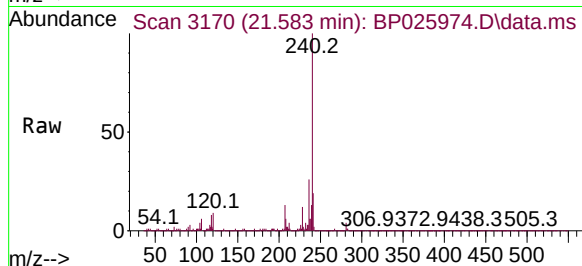
Tgt Ion:202 Resp: 453082
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.7 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

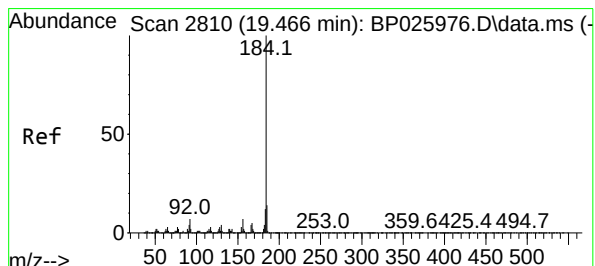
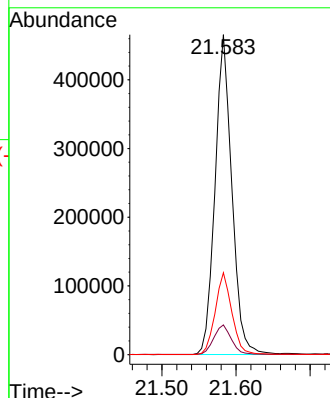
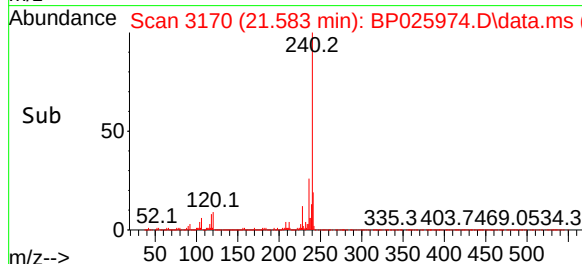
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:240 Resp: 733944
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 25.6 20.4 30.6

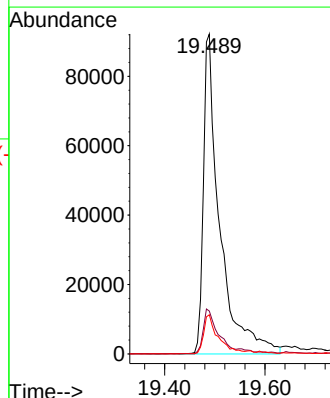
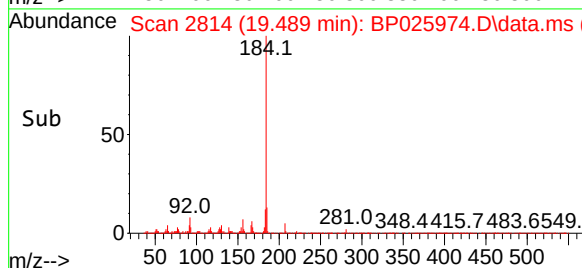
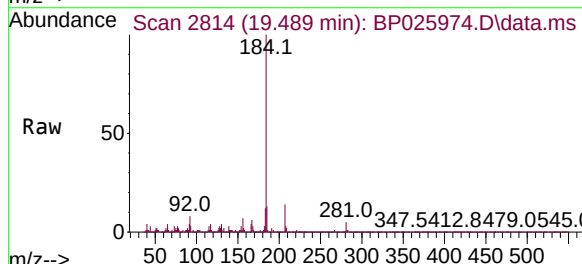
Manual Integrations
APPROVED

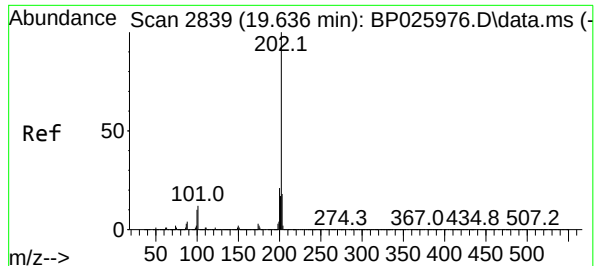
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#77
Benzidine
Concen: 8.862 ng
RT: 19.489 min Scan# 2814
Delta R.T. 0.023 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

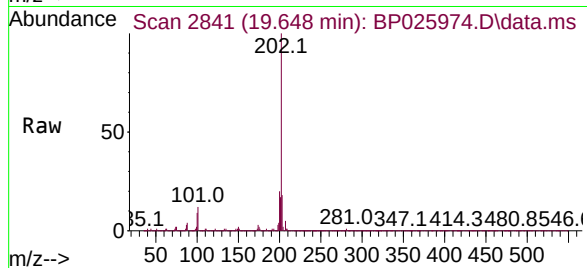
Tgt Ion:184 Resp: 208399
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 12.2 9.4 14.2





#78
Pyrene
Concen: 8.739 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

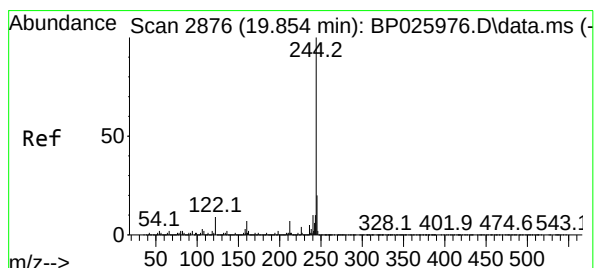
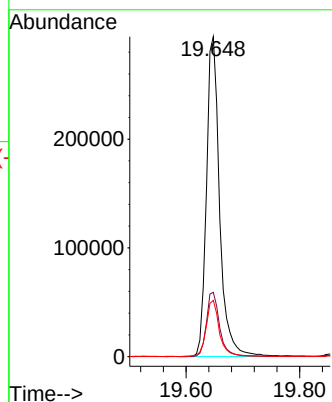
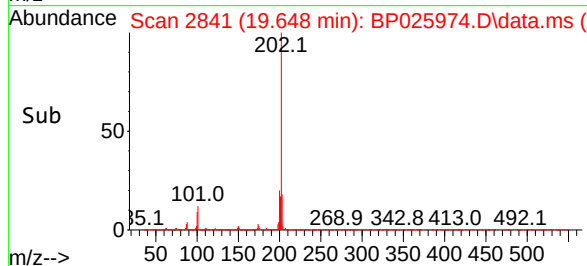
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 202 Resp: 473043
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 17.6 14.1 21.1

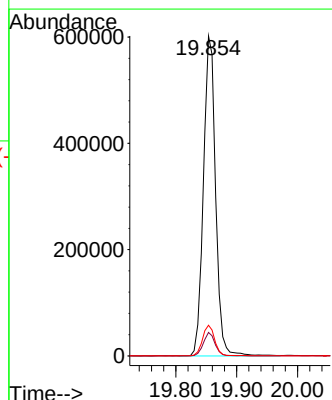
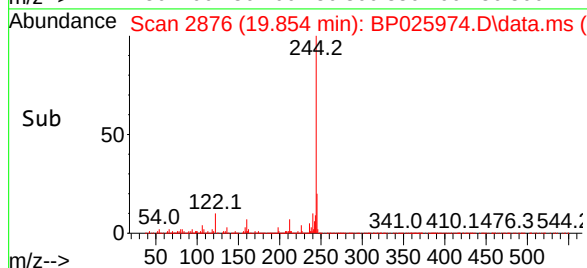
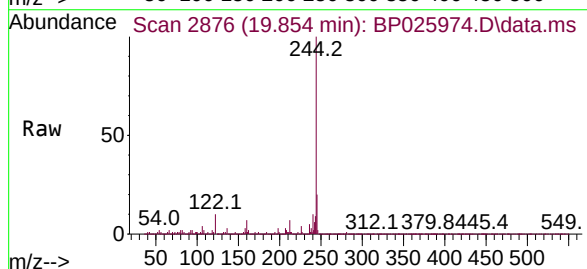
Manual Integrations
APPROVED

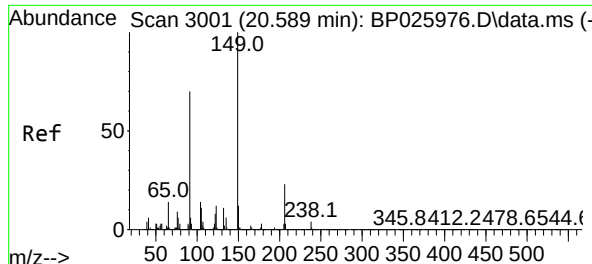
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#79
Terphenyl-d14
Concen: 18.133 ng
RT: 19.854 min Scan# 2876
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 244 Resp: 832744
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.6 7.1 10.7





#80

Butylbenzylphthalate

Concen: 8.847 ng

RT: 20.583 min Scan# 3001

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

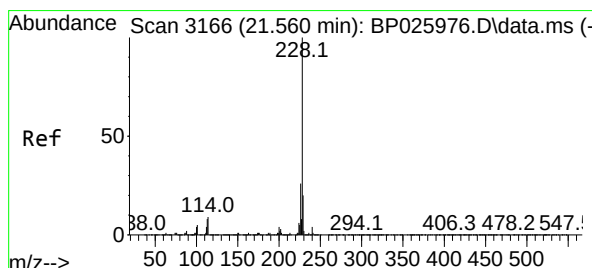
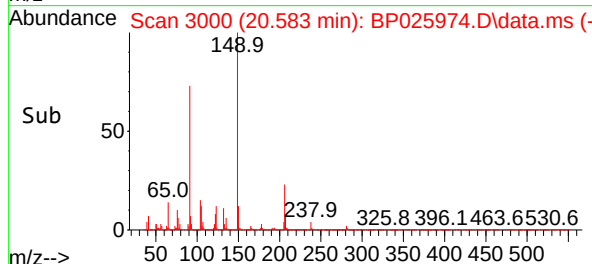
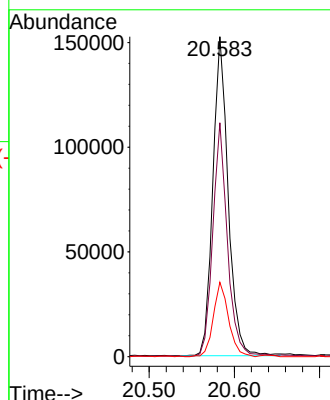
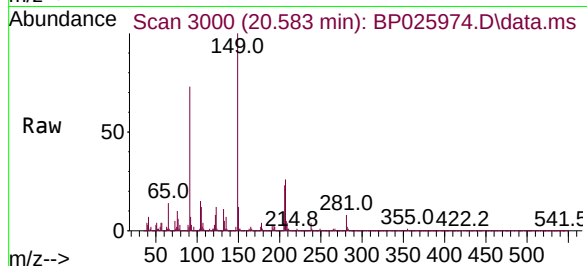
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.0	84.0
206	23.2	18.6	27.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#81

Benzo(a)anthracene

Concen: 9.202 ng

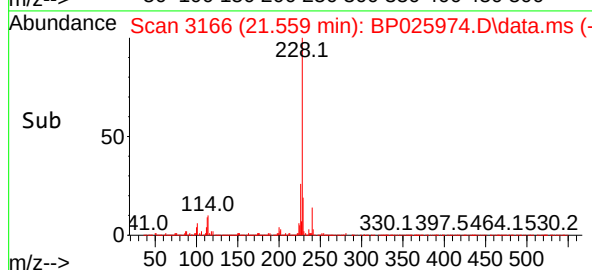
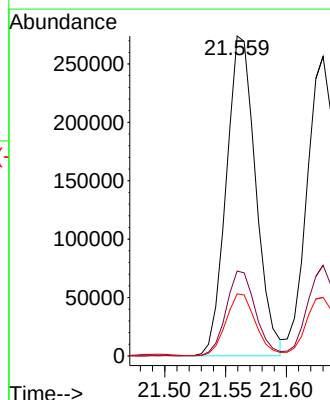
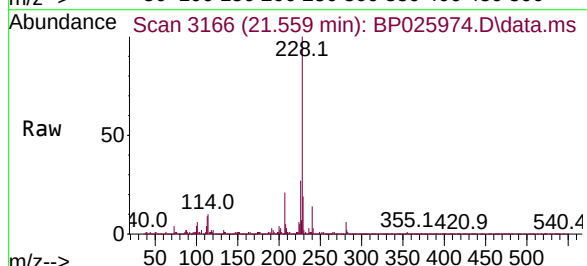
RT: 21.559 min Scan# 3166

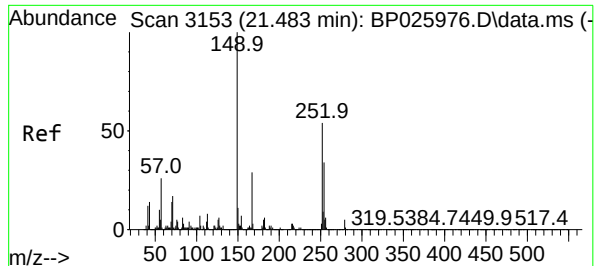
Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.0	31.6
229	19.4	15.7	23.5





#82

3,3'-Dichlorobenzidine

Concen: 9.506 ng

RT: 21.495 min Scan# 3153

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 169816

Ion Ratio Lower Upper

252 100

254 64.7 50.6 75.8

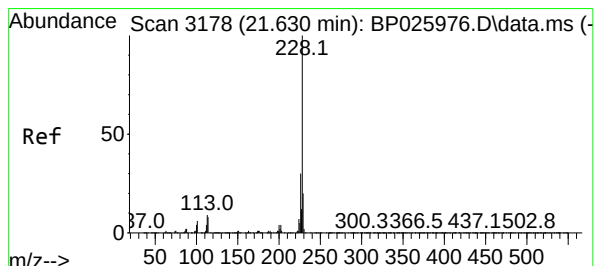
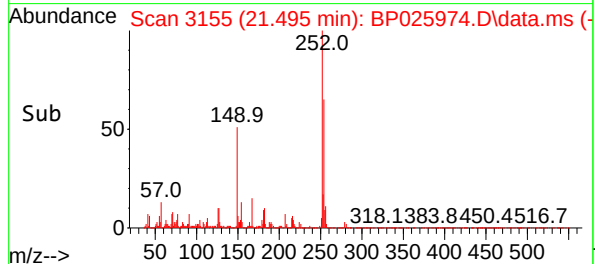
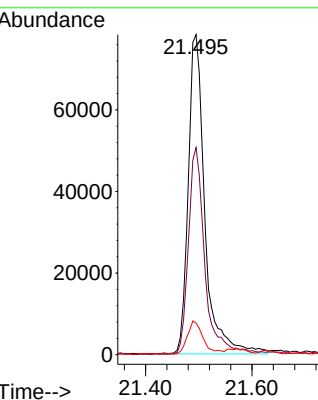
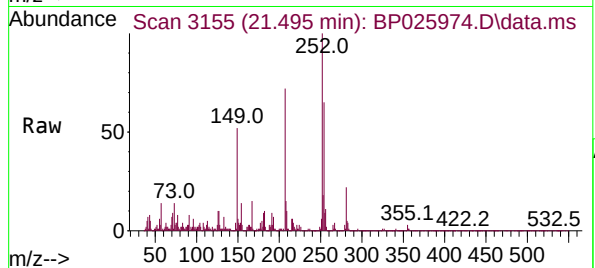
126 9.9 8.0 12.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#83

Chrysene

Concen: 9.425 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

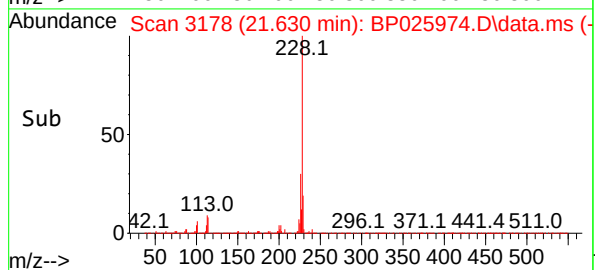
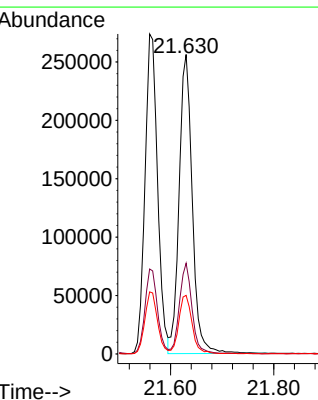
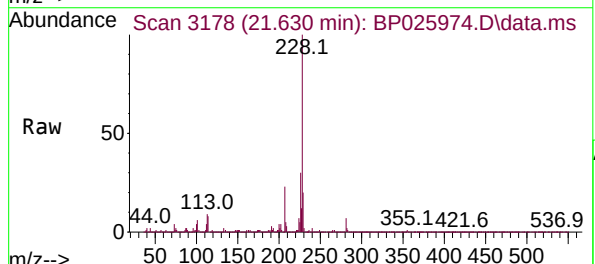
Tgt Ion:228 Resp: 452375

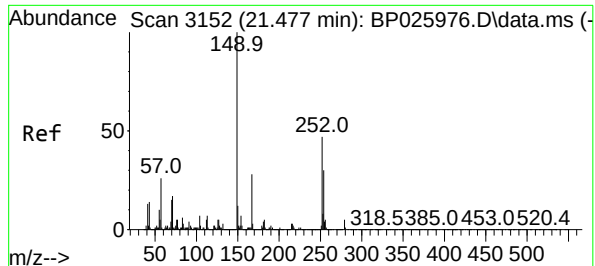
Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

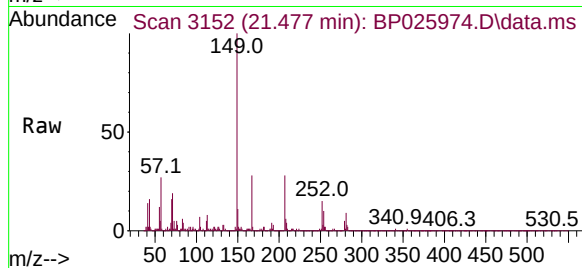
229 19.5 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 9.708 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

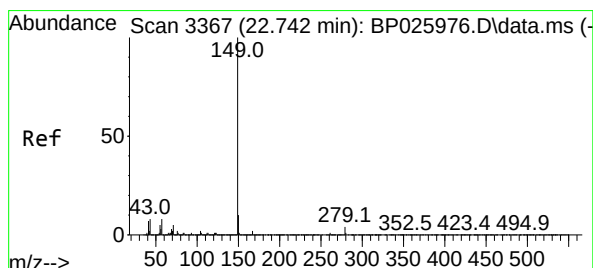
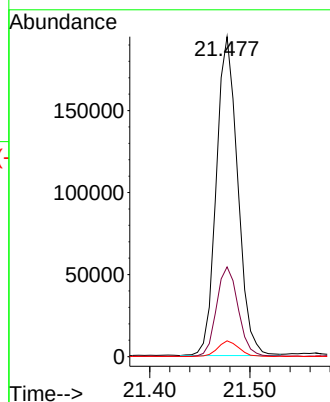
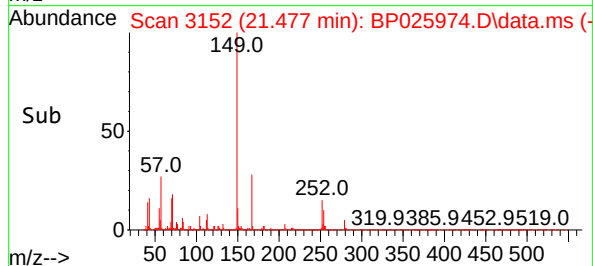
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 288705
Ion Ratio Lower Upper
149 100
167 28.0 22.8 34.2
279 4.9 3.8 5.8

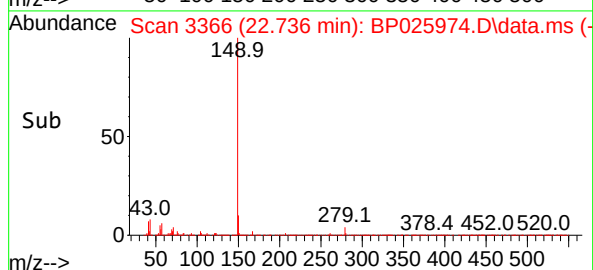
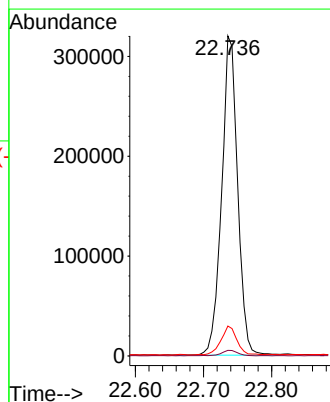
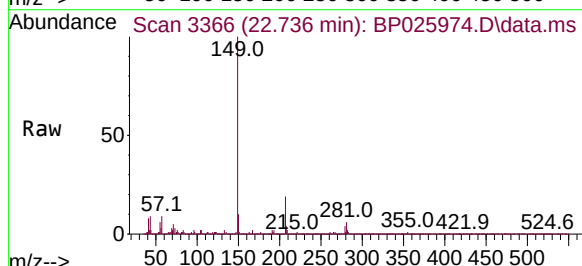
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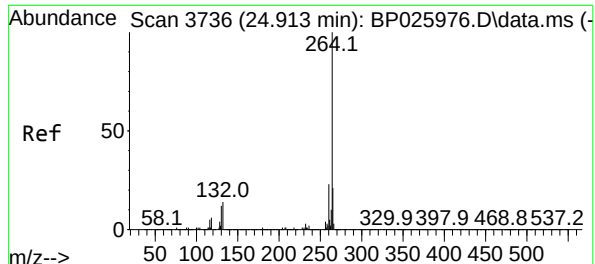
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#85
Di-n-octyl phthalate
Concen: 10.188 ng
RT: 22.736 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:149 Resp: 517359
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 7.2 10.8





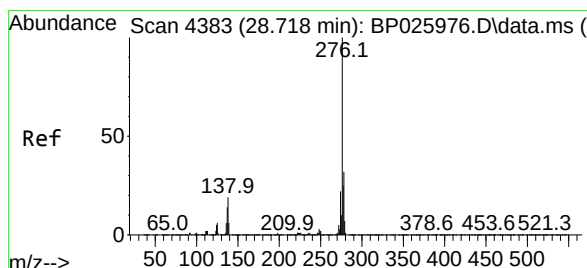
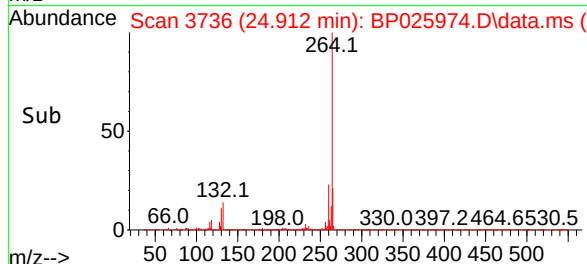
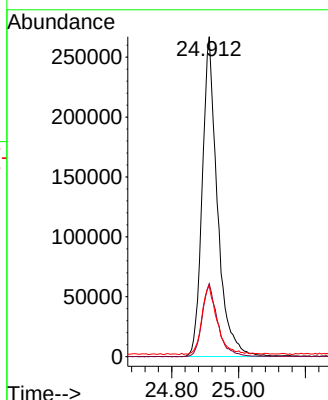
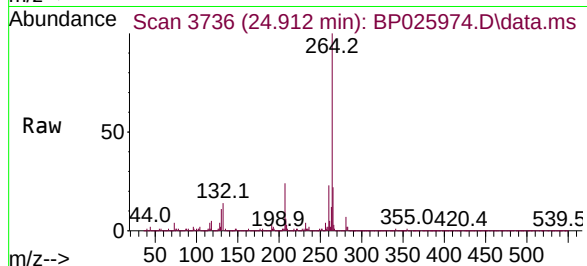
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:264 Resp: 838528
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 22.1 17.7 26.5

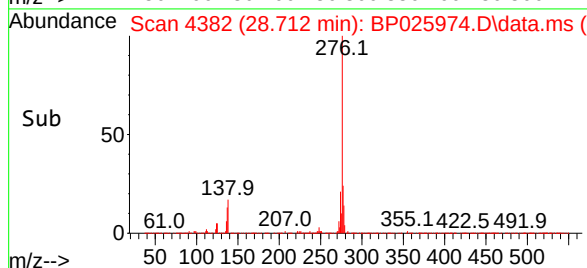
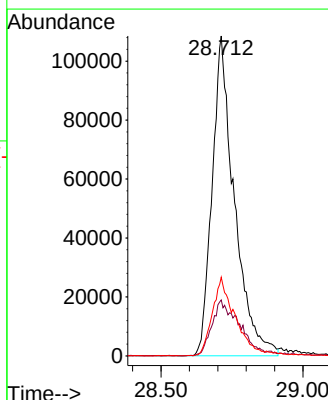
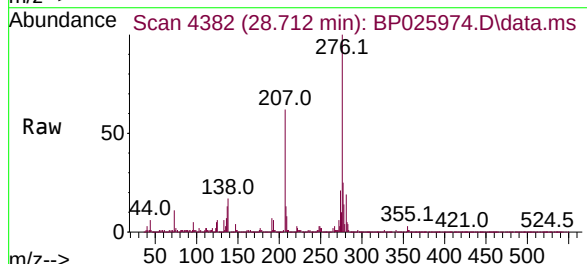
Manual Integrations
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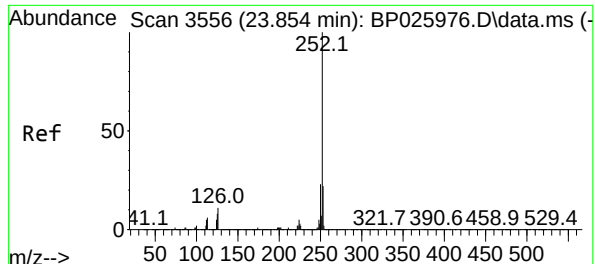
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 9.342 ng
RT: 28.712 min Scan# 4382
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:276 Resp: 590110
Ion Ratio Lower Upper
276 100
138 21.3 17.4 26.0
277 24.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 8.714 ng

RT: 23.859 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

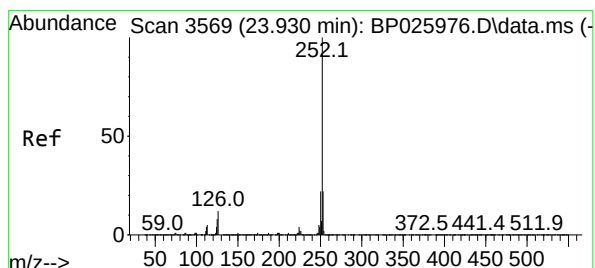
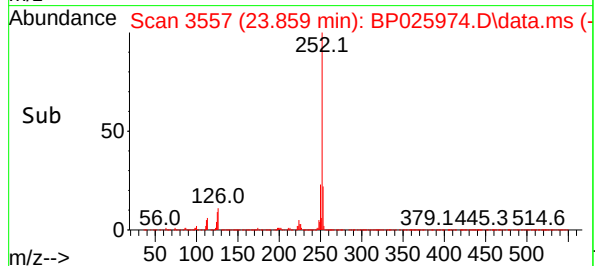
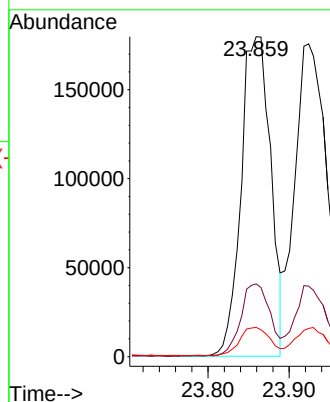
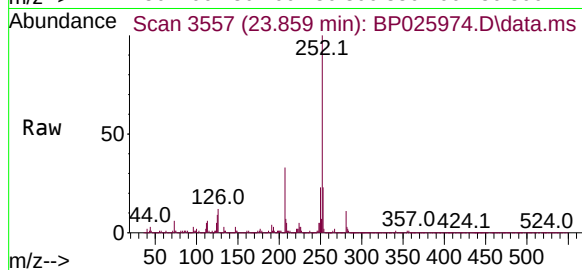
Tgt Ion:252 Resp: 455058
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.2 6.8 10.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#89

Benzo(k)fluoranthene

Concen: 9.495 ng

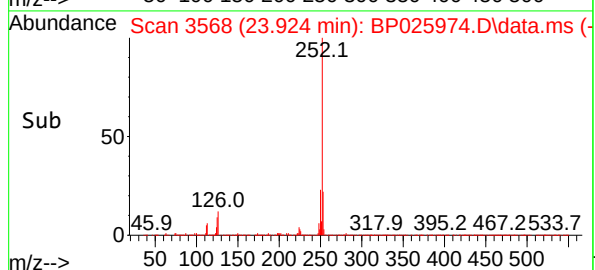
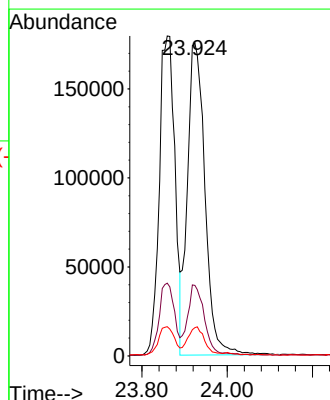
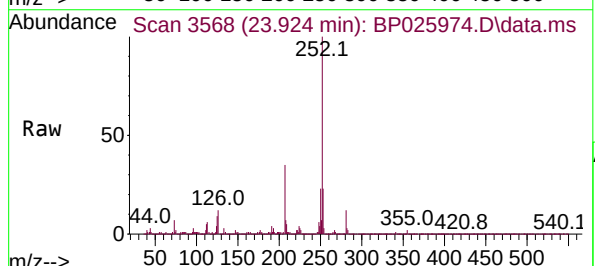
RT: 23.924 min Scan# 3568

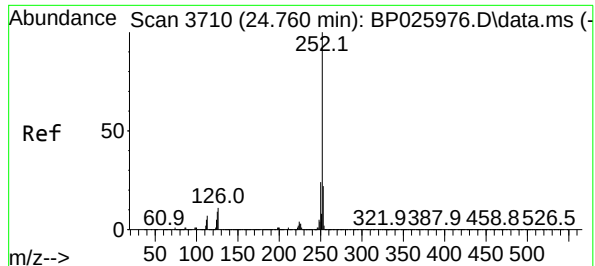
Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:252 Resp: 503251
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.0 6.6 10.0





#90

Benzo(a)pyrene

Concen: 9.207 ng

RT: 24.753 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

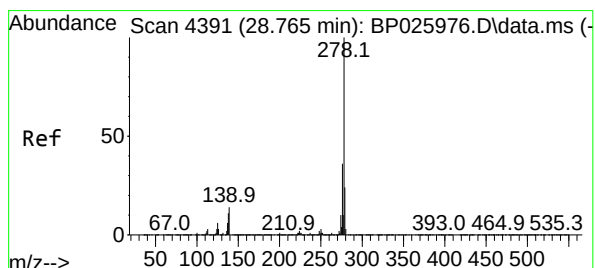
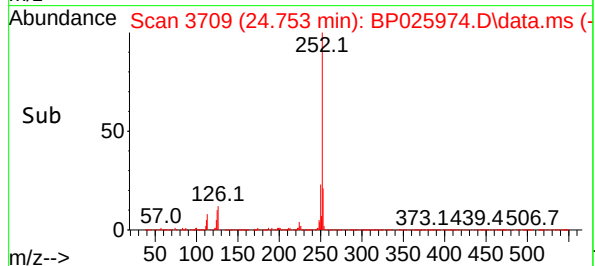
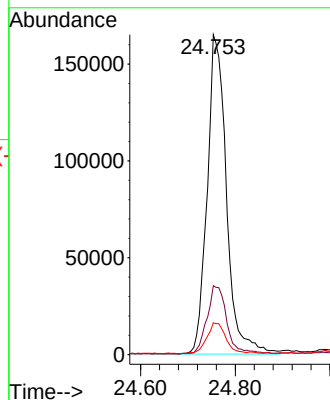
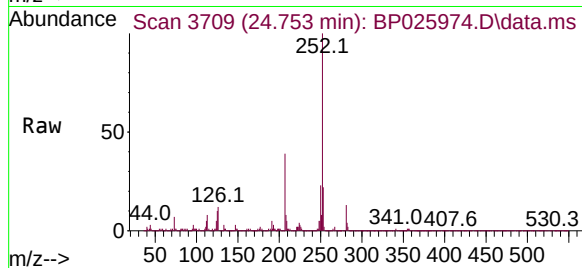
SSTDICC010

Tgt Ion:	252	Resp:	467154
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	9.9	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#91

Dibenzo(a,h)anthracene

Concen: 9.214 ng

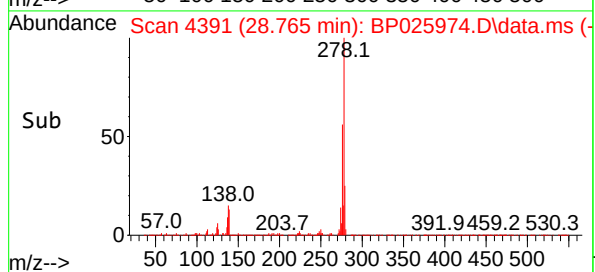
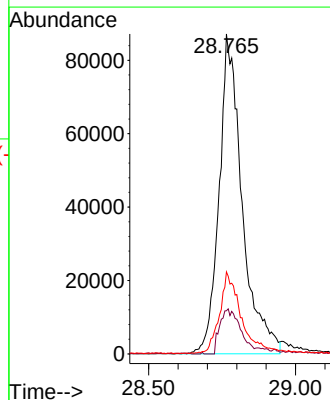
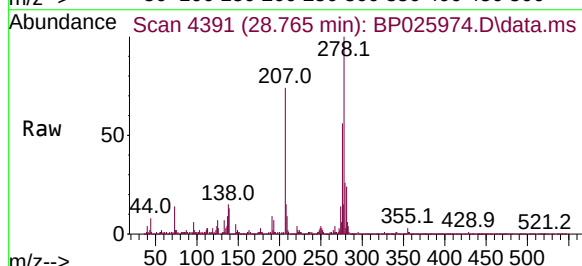
RT: 28.765 min Scan# 4391

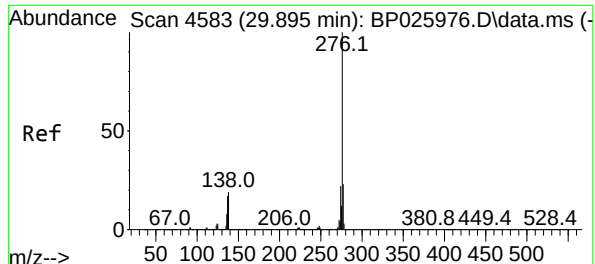
Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:	278	Resp:	474460
Ion Ratio	Lower	Upper	
278	100		
139	13.5	10.9	16.3
279	25.6	19.5	29.3





#92

Benzo(g,h,i)perylene

Concen: 9.315 ng

RT: 29.912 min Scan# 4586

Delta R.T. 0.017 min

Lab File: BP025974.D

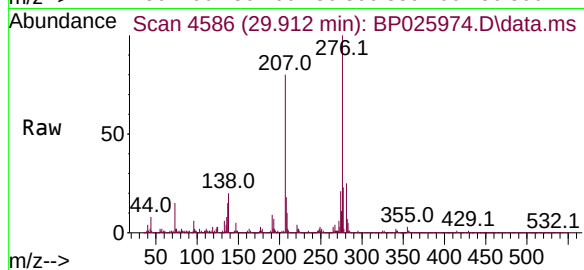
Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion:276 Resp: 469932

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

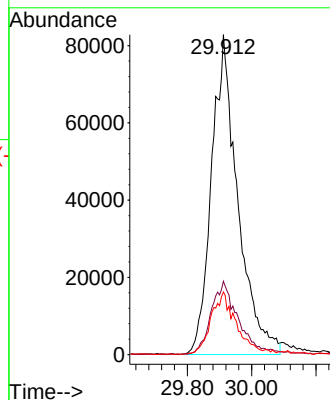
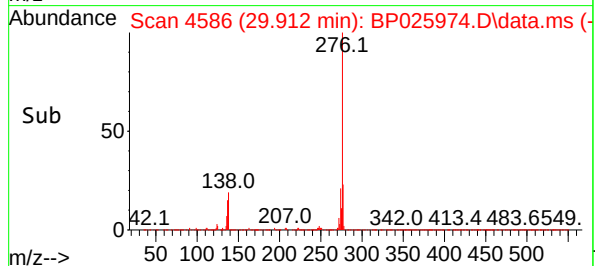
138 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025975.D
 Acq On : 15 Oct 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 15 23:08:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	161355	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	727477	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	517182	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1051972	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1045159	20.000	ng	-0.02
86) Perylene-d12	24.913	264	933557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	422487	42.929	ng	0.00
7) Phenol-d6	6.914	99	599490	43.649	ng	0.00
23) Nitrobenzene-d5	8.849	82	698296	43.145	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	308153	44.259	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	1739369	43.107	ng	0.00
79) Terphenyl-d14	19.854	244	2798303	42.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	83387	21.390	ng	99
3) Pyridine	3.655	79	231346	21.266	ng	99
4) n-Nitrosodimethylamine	3.567	42	100117	21.000	ng	98
6) Aniline	7.043	93	404184	21.982	ng	98
8) 2-Chlorophenol	7.284	128	245548	21.529	ng	97
9) Benzaldehyde	6.866	77	138236	18.862	ng	99
10) Phenol	6.937	94	306803	22.125	ng	99
11) bis(2-Chloroethyl)ether	7.131	93	250708	22.173	ng	99
12) 1,3-Dichlorobenzene	7.590	146	271225	21.449	ng	98
13) 1,4-Dichlorobenzene	7.731	146	278453	21.613	ng	98
14) 1,2-Dichlorobenzene	8.049	146	270834	21.489	ng	100
15) Benzyl Alcohol	7.955	79	247943	21.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.213	45	381401	21.905	ng	99
17) 2-Methylphenol	8.161	107	215980	21.730	ng	98
18) Hexachloroethane	8.760	117	103942	21.142	ng	97
19) n-Nitroso-di-n-propyla...	8.496	70	229997	23.491	ng	98
20) 3+4-Methylphenols	8.496	107	298105	21.526	ng	94
22) Acetophenone	8.519	105	430385	21.762	ng	# 98
24) Nitrobenzene	8.890	77	309739	21.520	ng	98
25) Isophorone	9.413	82	635521	21.863	ng	99
26) 2-Nitrophenol	9.596	139	149293	21.419	ng	99
27) 2,4-Dimethylphenol	9.666	122	252982	21.418	ng	96
28) bis(2-Chloroethoxy)met...	9.878	93	373713	21.977	ng	97
29) 2,4-Dichlorophenol	10.160	162	253688	21.555	ng	99
30) 1,2,4-Trichlorobenzene	10.331	180	277391	20.819	ng	97
31) Naphthalene	10.513	128	840869	21.427	ng	100
32) Benzoic acid	9.855	122	158678	18.503	ng	99
33) 4-Chloroaniline	10.649	127	369506	22.172	ng	97
34) Hexachlorobutadiene	10.790	225	183545	20.815	ng	99
35) Caprolactam	11.449	113	93714	22.376	ng	91
36) 4-Chloro-3-methylphenol	11.790	107	309700	22.414	ng	95
37) 2-Methylnaphthalene	12.125	142	564023	21.952	ng	98
38) 1-Methylnaphthalene	12.343	142	595916	21.988	ng	99
40) 1,2,4,5-Tetrachloroben...	12.496	216	350930	20.838	ng	100
41) Hexachlorocyclopentadiene	12.466	237	148790	19.363	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	226681	21.206	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025975.D
 Acq On : 15 Oct 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 15 23:08:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

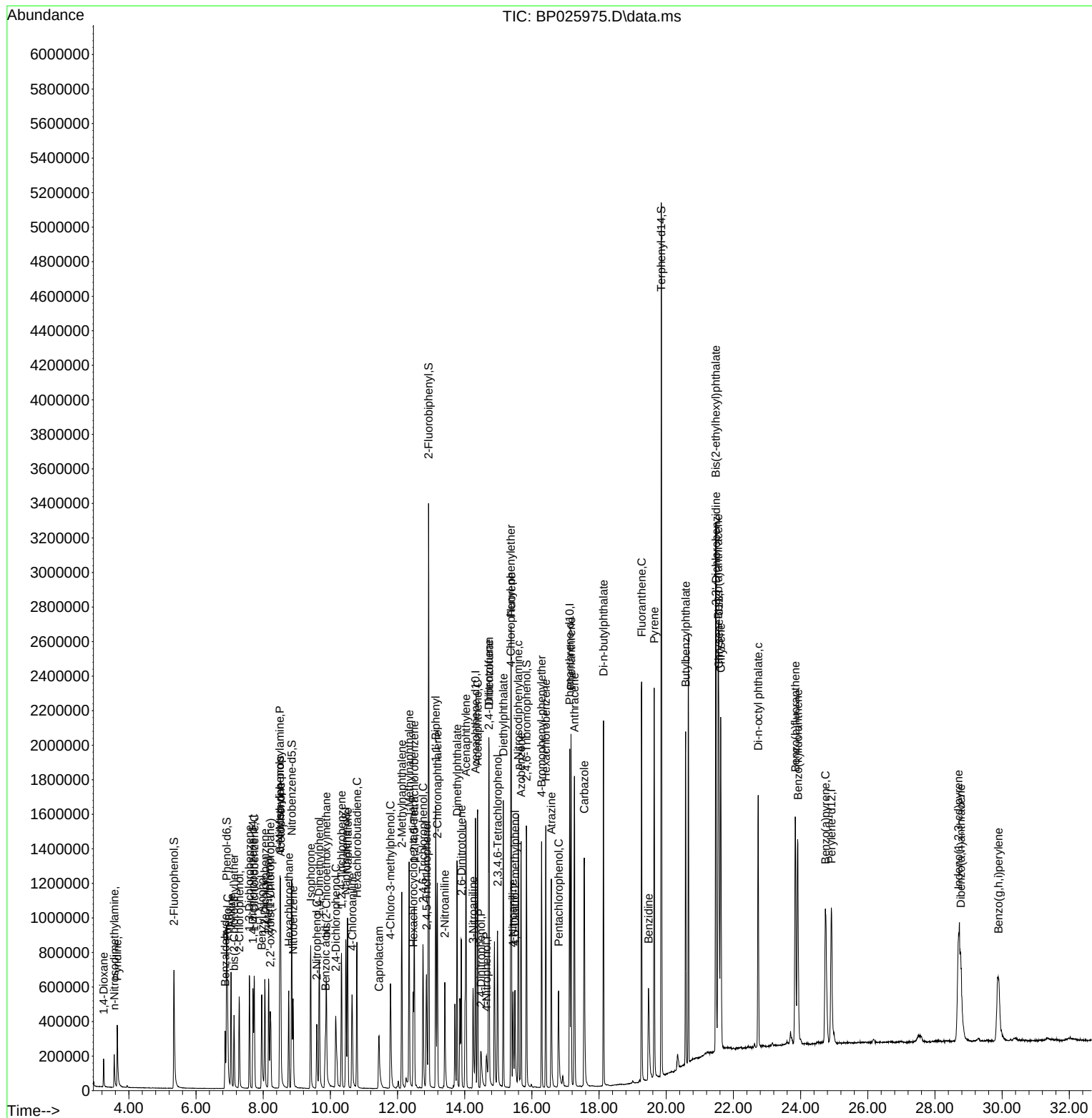
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	245055	21.053	ng	99
46) 1,1'-Biphenyl	13.137	154	825588	21.132	ng	99
47) 2-Chloronaphthalene	13.184	162	646721	21.172	ng	100
48) 2-Nitroaniline	13.407	65	210263	22.086	ng	99
49) Acenaphthylene	14.037	152	1067380	21.611	ng	99
50) Dimethylphthalate	13.772	163	869280	22.237	ng	99
51) 2,6-Dinitrotoluene	13.901	165	188359	22.316	ng	98
52) Acenaphthene	14.384	154	616090	21.601	ng	99
53) 3-Nitroaniline	14.248	138	189200	22.776	ng	98
54) 2,4-Dinitrophenol	14.484	184	99515	21.609	ng	96
55) Dibenzofuran	14.725	168	1000566	21.909	ng	100
56) 4-Nitrophenol	14.648	139	77058	15.115	ng	95
57) 2,4-Dinitrotoluene	14.713	165	266298	23.285	ng	98
58) Fluorene	15.384	166	814484	22.195	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.978	232	227413	21.773	ng	99
60) Diethylphthalate	15.148	149	876581	22.743	ng	98
61) 4-Chlorophenyl-phenyle...	15.372	204	422031	21.870	ng	98
62) 4-Nitroaniline	15.437	138	177470	23.183	ng	98
63) Azobenzene	15.678	77	808398	22.502	ng	99
65) 4,6-Dinitro-2-methylph...	15.495	198	157990	20.780	ng	98
66) n-Nitrosodiphenylamine	15.595	169	729283	21.547	ng	99
67) 4-Bromophenyl-phenylether	16.290	248	269668	20.769	ng	99
68) Hexachlorobenzene	16.413	284	305226	20.954	ng	98
69) Atrazine	16.578	200	274993	22.522	ng	99
70) Pentachlorophenol	16.795	266	158644	20.557	ng	97
71) Phenanthrene	17.166	178	1292359	21.676	ng	99
72) Anthracene	17.266	178	1325791	21.769	ng	99
73) Carbazole	17.560	167	1216069	22.651	ng	99
74) Di-n-butylphthalate	18.131	149	1498847	22.685	ng	100
75) Fluoranthene	19.266	202	1534276	22.813	ng	98
77) Benzidine	19.472	184	589867	17.614	ng	97
78) Pyrene	19.642	202	1594148	20.680	ng	100
80) Butylbenzylphthalate	20.578	149	649727	21.180	ng	98
81) Benzo(a)anthracene	21.542	228	1517268	21.226	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	523671	20.586	ng	99
83) Chrysene	21.619	228	1470594	21.516	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	857470	20.248	ng	99
85) Di-n-octyl phthalate	22.736	149	1322295	18.286	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	1283190	18.247	ng	# 94
88) Benzo(b)fluoranthene	23.842	252	1309602	22.524	ng	99
89) Benzo(k)fluoranthene	23.919	252	1321543	22.397	ng	99
90) Benzo(a)pyrene	24.736	252	1197223	21.193	ng	100
91) Dibenzo(a,h)anthracene	28.765	278	1040493	18.150	ng	99
92) Benzo(g,h,i)perylene	29.889	276	1003512	17.866	ng	98

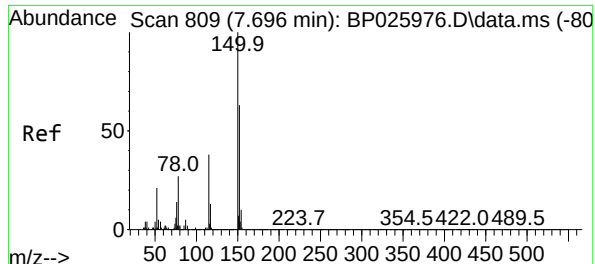
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Data File : BP025975.D
Acq On : 15 Oct 2025 13:48
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Quant Time: Oct 15 23:08:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration

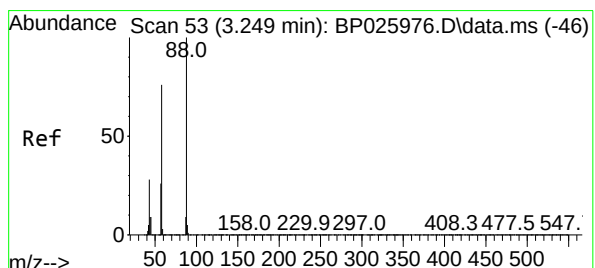
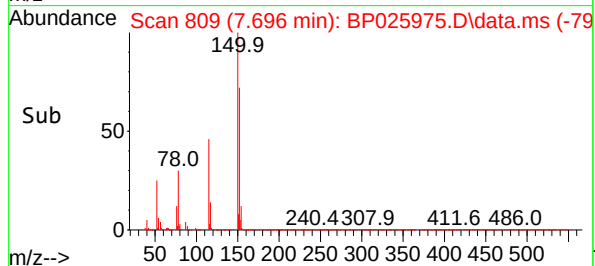
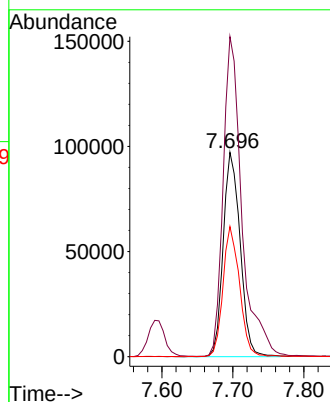
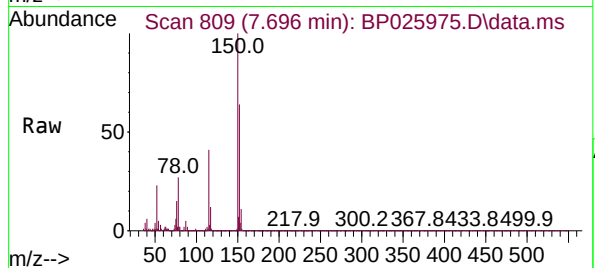




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

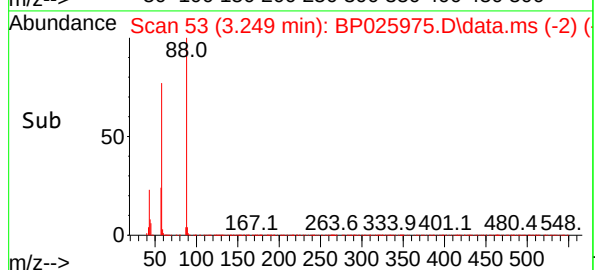
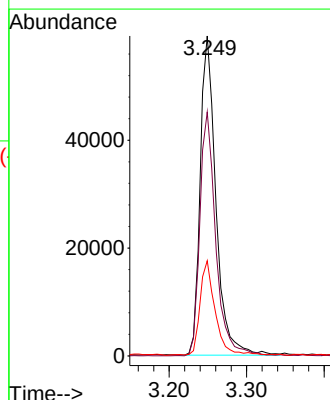
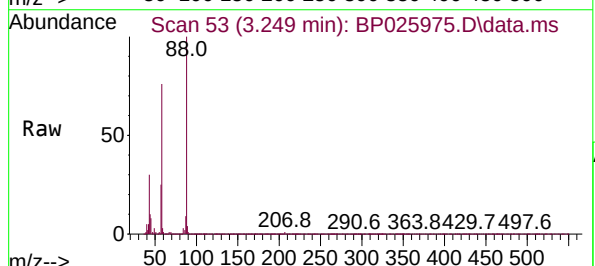
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

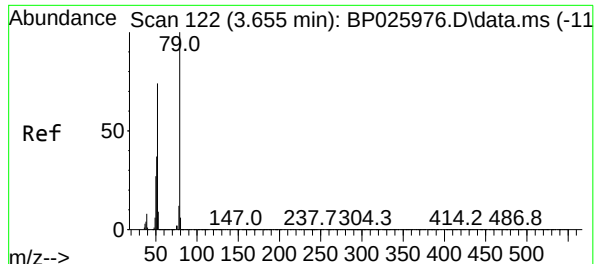
Tgt Ion:152 Resp: 161355
Ion Ratio Lower Upper
152 100
150 156.6 127.3 190.9
115 63.7 48.7 73.1



#2
1,4-Dioxane
Concen: 21.390 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 88 Resp: 83387
Ion Ratio Lower Upper
88 100
58 77.7 61.9 92.9
43 28.7 22.6 33.8

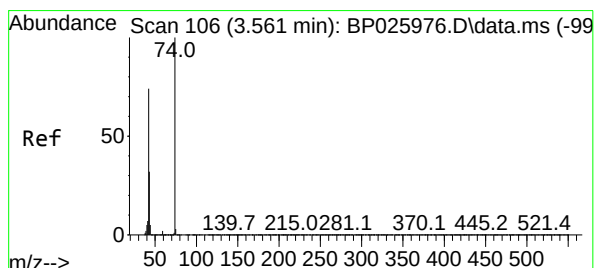
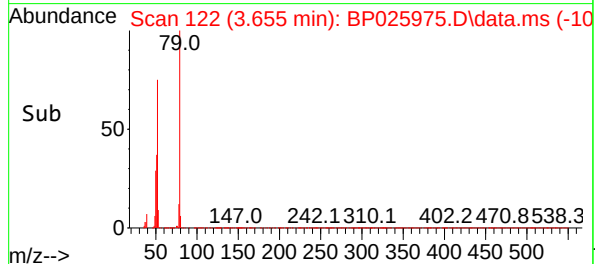
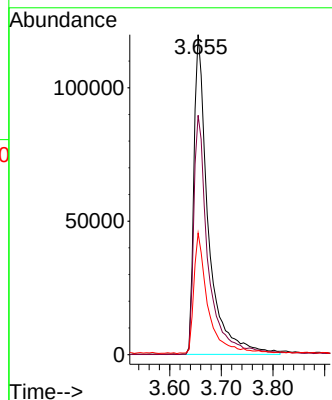
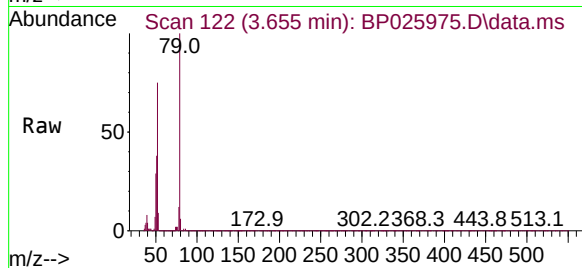




#3
Pyridine
Concen: 21.266 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

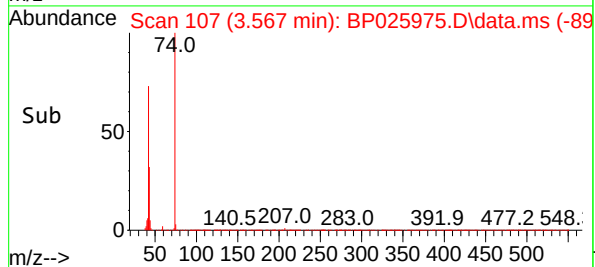
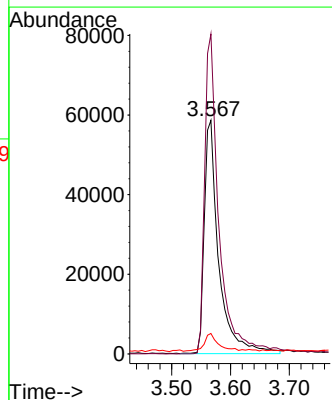
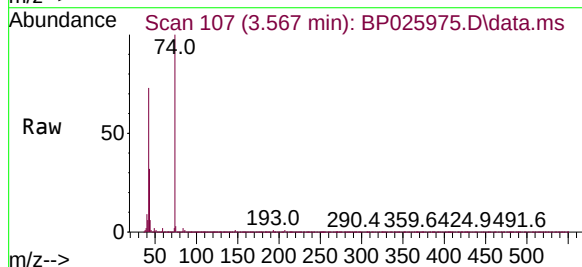
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

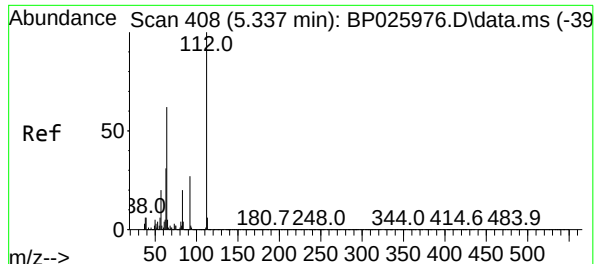
Tgt Ion: 79 Resp: 231346
Ion Ratio Lower Upper
79 100
52 74.8 59.0 88.4
51 38.0 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 21.000 ng
RT: 3.567 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 42 Resp: 100117
Ion Ratio Lower Upper
42 100
74 137.1 107.4 161.0
44 8.8 6.0 9.0

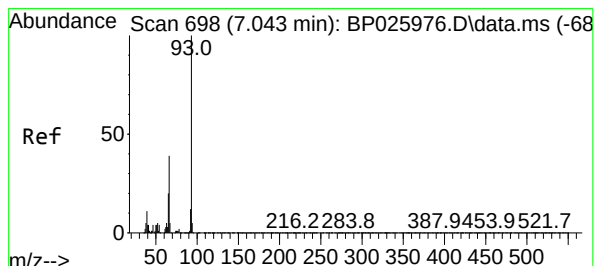
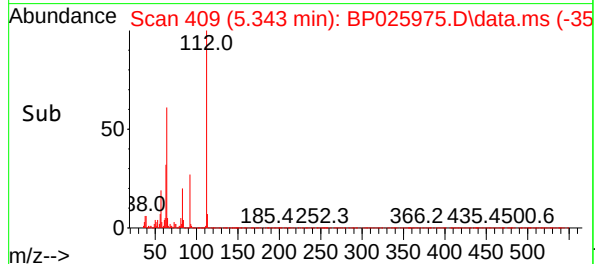
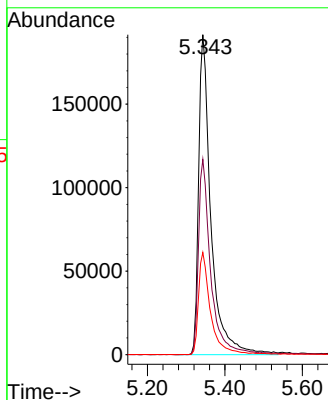
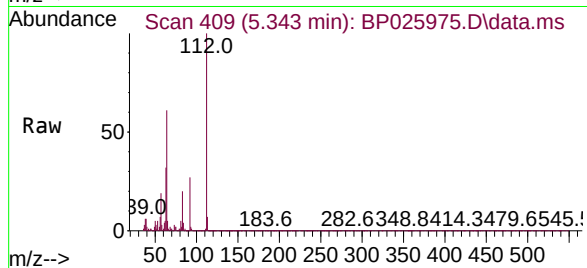




#5
2-Fluorophenol
Concen: 42.929 ng
RT: 5.343 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

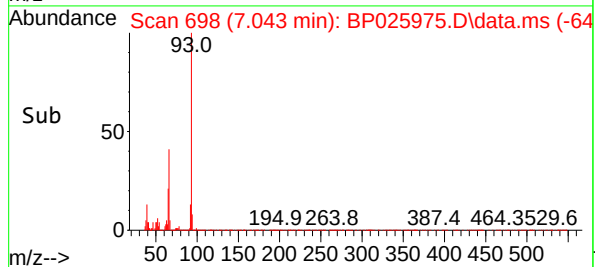
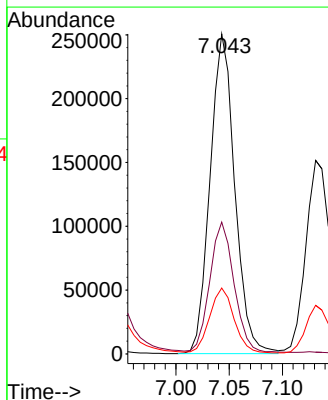
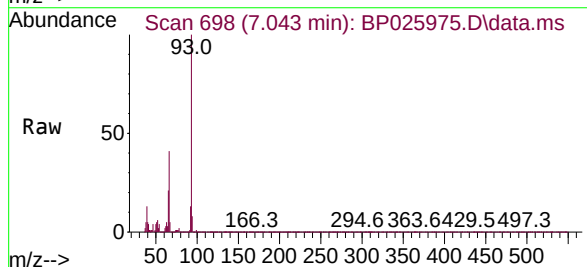
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

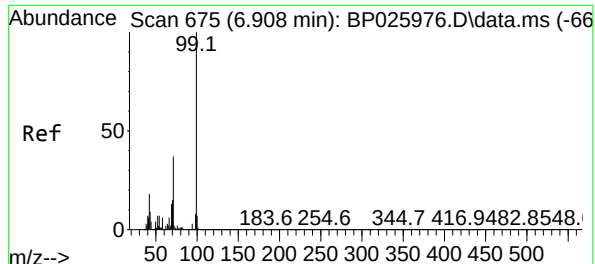
Tgt Ion:112 Resp: 422487
Ion Ratio Lower Upper
112 100
64 61.0 49.9 74.9
63 32.0 24.9 37.3



#6
Aniline
Concen: 21.982 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 93 Resp: 404184
Ion Ratio Lower Upper
93 100
66 41.2 31.8 47.8
65 20.6 16.3 24.5





#7

Phenol-d6

Concen: 43.649 ng

RT: 6.914 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

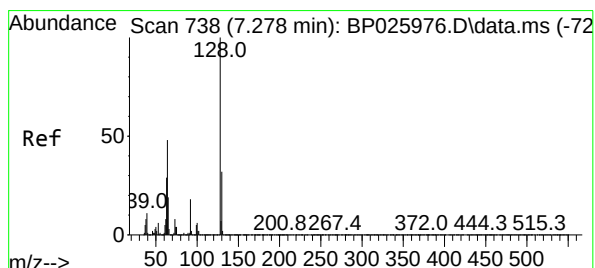
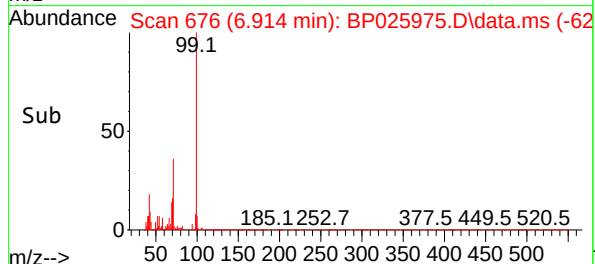
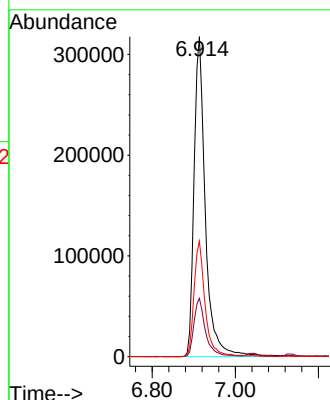
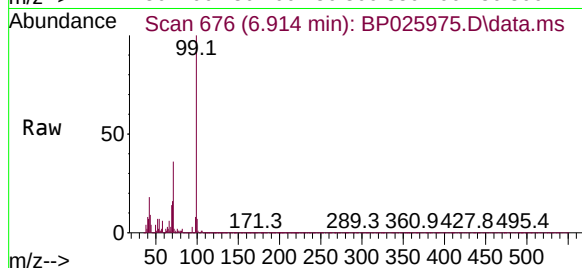
Tgt Ion: 99 Resp: 599490

Ion Ratio Lower Upper

99 100

42 18.2 14.2 21.4

71 36.1 29.4 44.0



#8

2-Chlorophenol

Concen: 21.529 ng

RT: 7.284 min Scan# 739

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

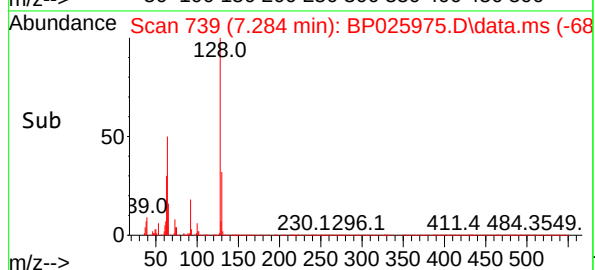
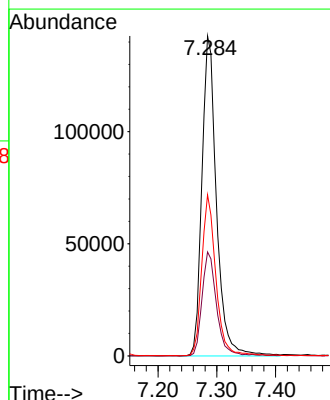
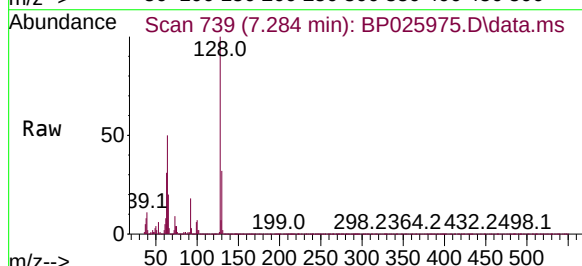
Tgt Ion:128 Resp: 245548

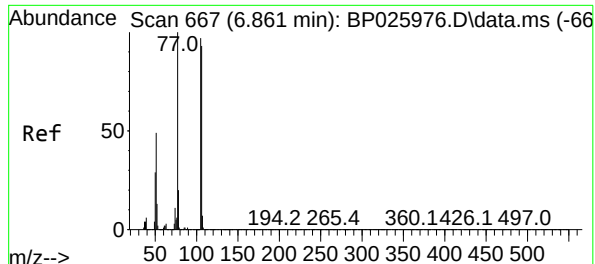
Ion Ratio Lower Upper

128 100

130 32.5 11.8 51.8

64 50.3 28.0 68.0

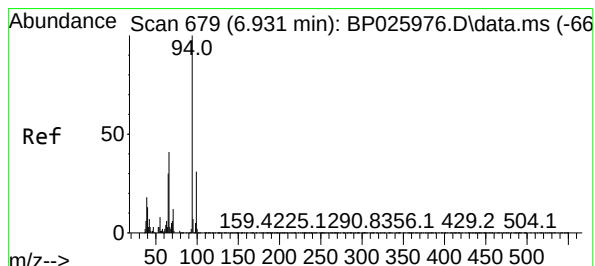
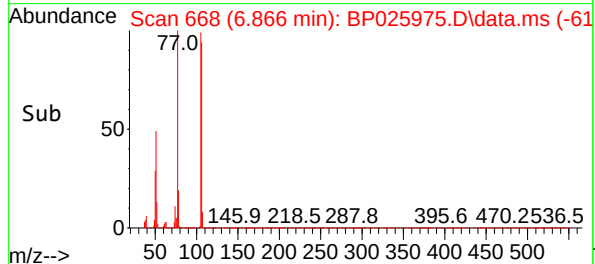
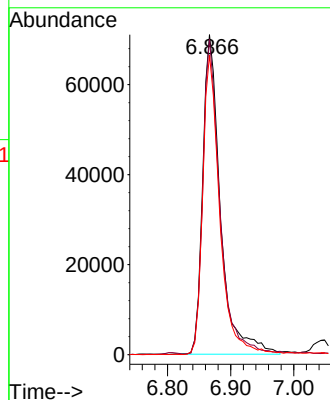
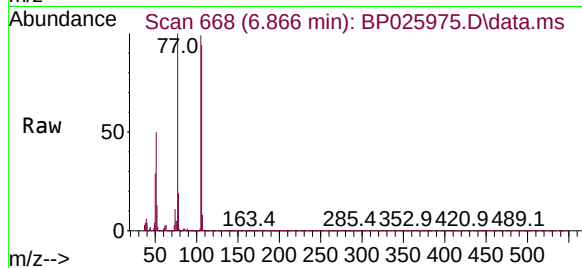




#9
Benzaldehyde
Concen: 18.862 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

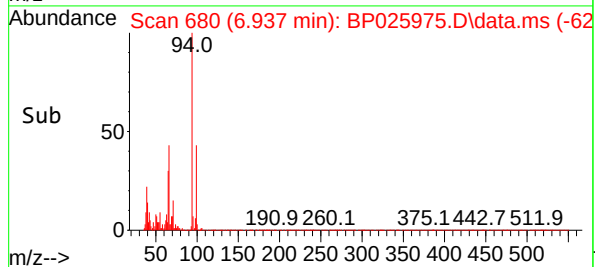
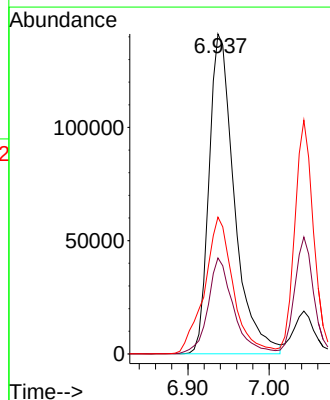
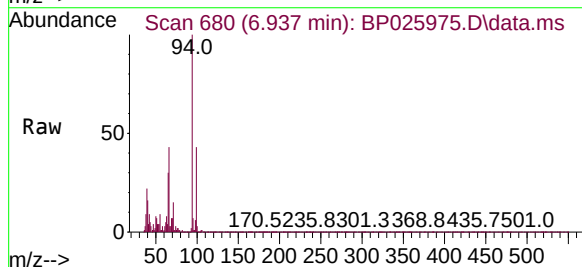
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

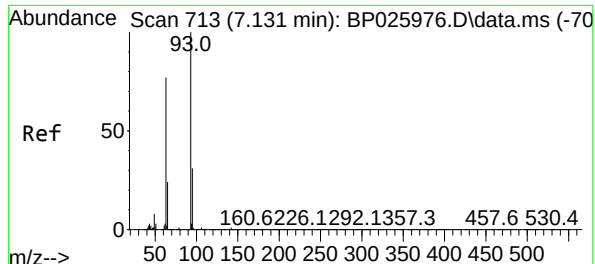
Tgt Ion: 77 Resp: 138236
Ion Ratio Lower Upper
77 100
105 98.6 76.6 116.6
106 93.6 73.2 113.2



#10
Phenol
Concen: 22.125 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 94 Resp: 306803
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 42.7 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 22.173 ng

RT: 7.131 min Scan# 713

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

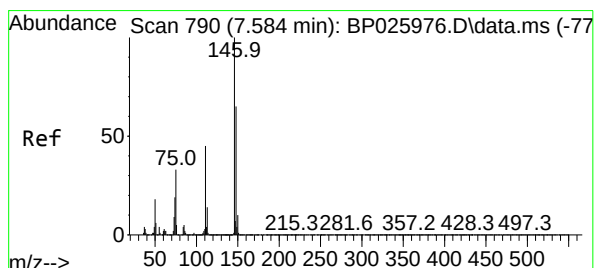
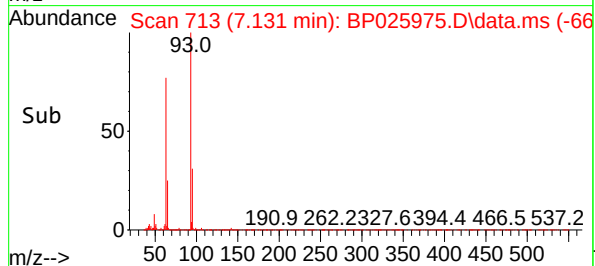
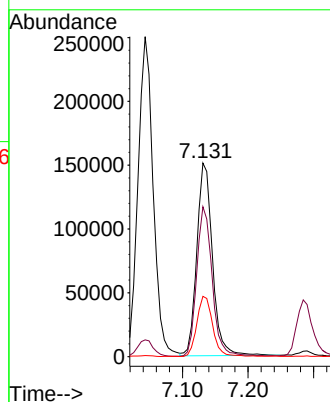
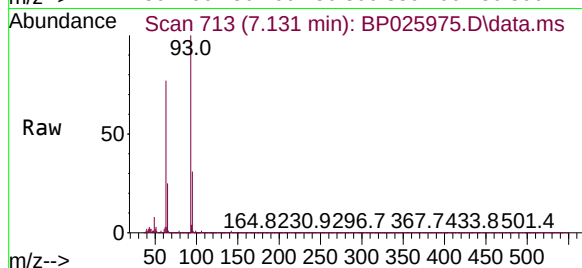
Tgt Ion: 93 Resp: 250708

Ion Ratio Lower Upper

93 100

63 77.4 56.6 96.6

95 31.2 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 21.449 ng

RT: 7.590 min Scan# 791

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

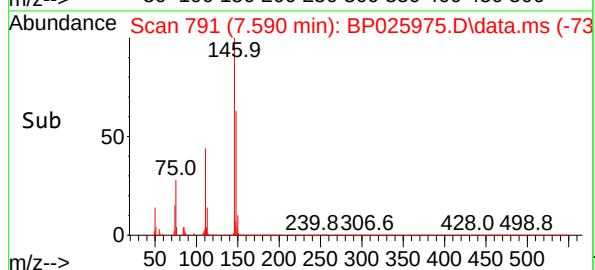
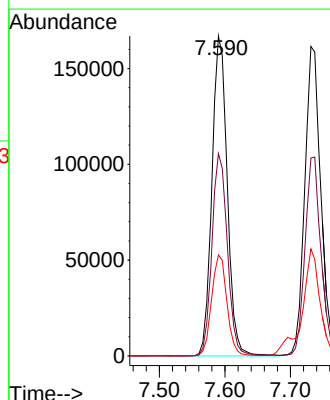
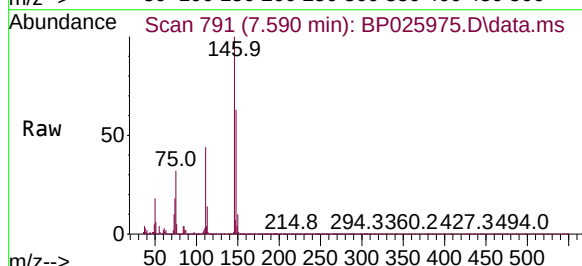
Tgt Ion: 146 Resp: 271225

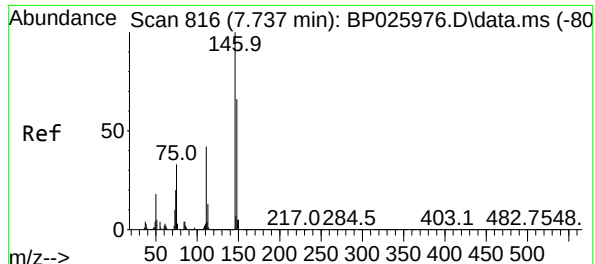
Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

75 31.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 21.613 ng

RT: 7.731 min Scan# 816

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

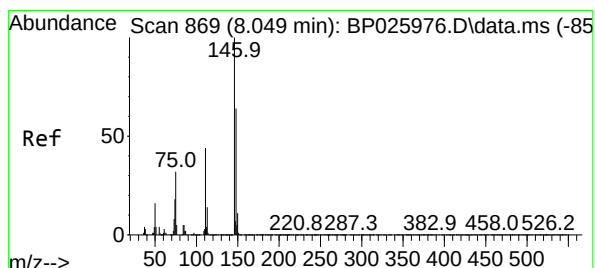
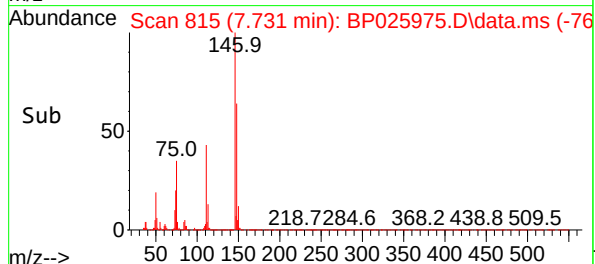
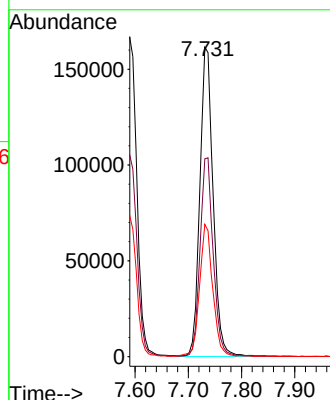
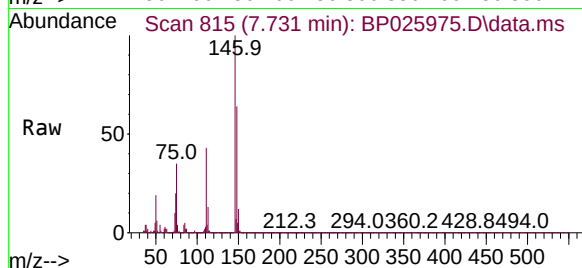
Tgt Ion:146 Resp: 278453

Ion Ratio Lower Upper

146 100

148 64.0 52.7 79.1

111 42.7 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 21.489 ng

RT: 8.049 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

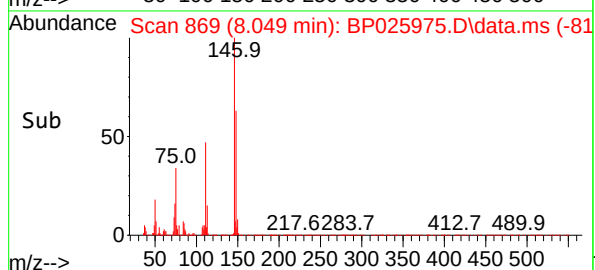
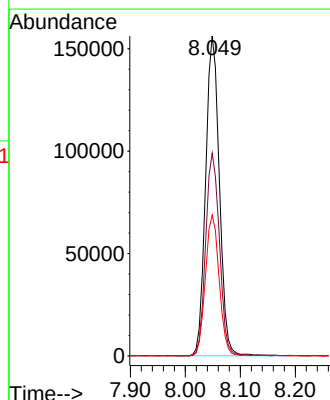
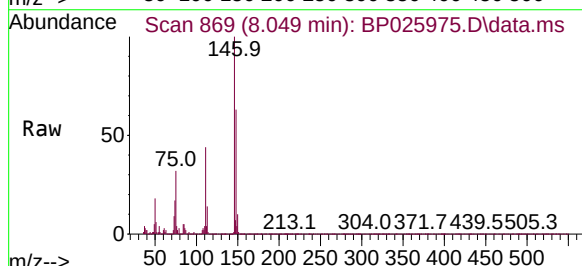
Tgt Ion:146 Resp: 270834

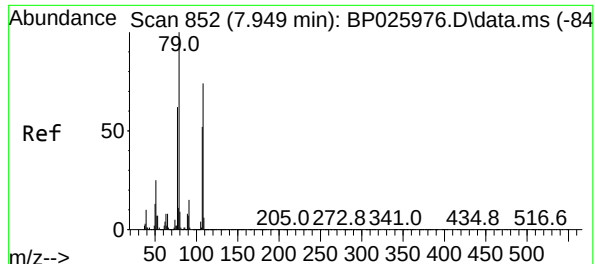
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 44.0 35.3 52.9





#15

Benzyl Alcohol

Concen: 21.210 ng

RT: 7.955 min Scan# 853

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

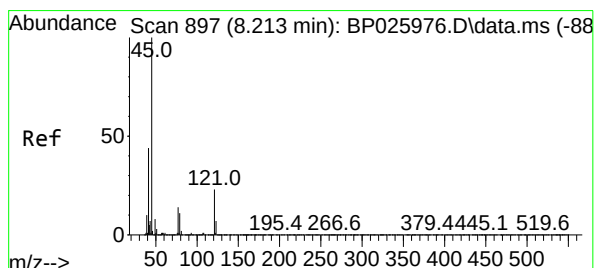
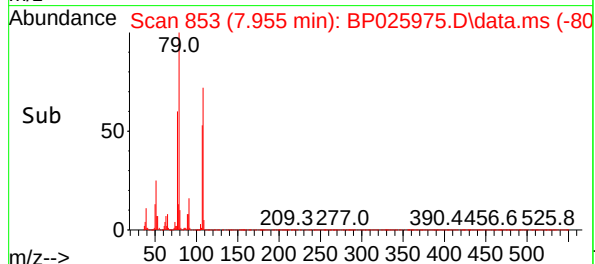
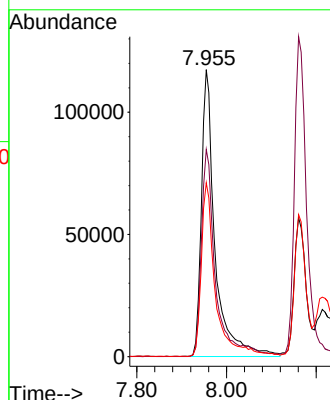
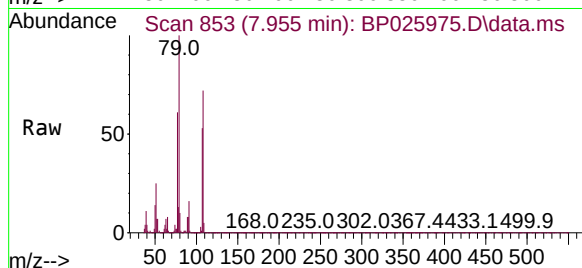
Tgt Ion: 79 Resp: 247943

Ion Ratio Lower Upper

79 100

108 72.2 59.2 88.8

77 60.6 49.3 73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.905 ng

RT: 8.213 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

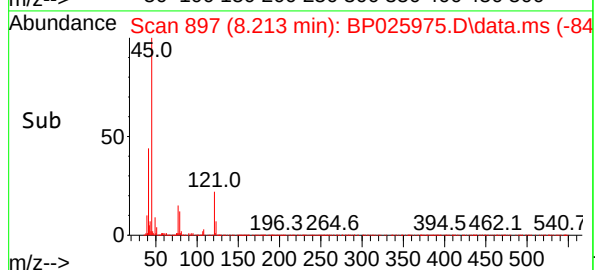
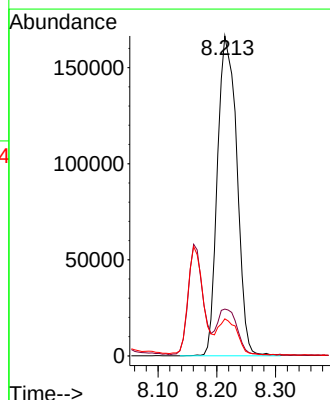
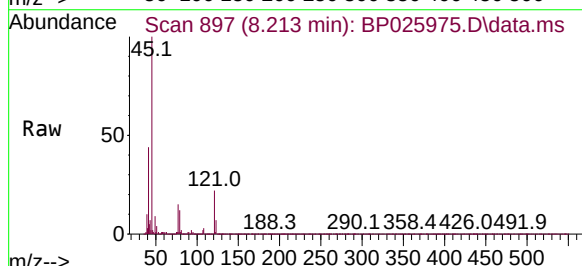
Tgt Ion: 45 Resp: 381401

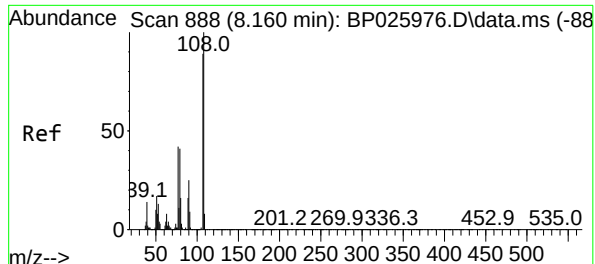
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.3

79 11.6 0.0 31.5

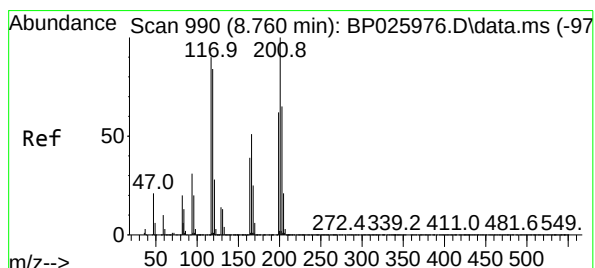
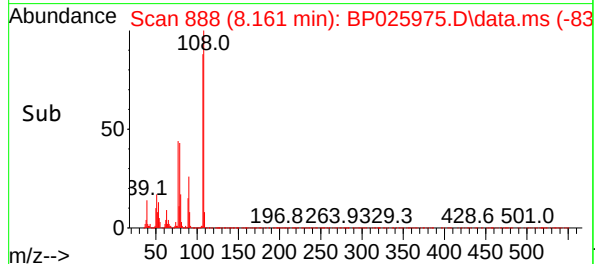
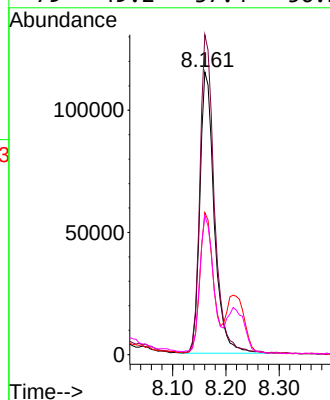
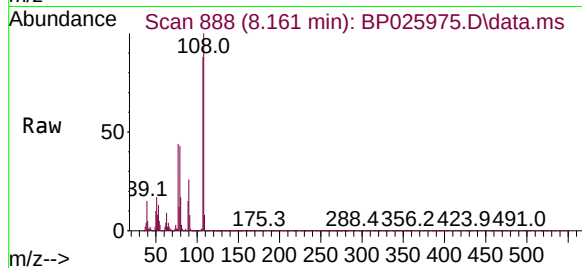




#17
2-Methylphenol
Concen: 21.730 ng
RT: 8.161 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

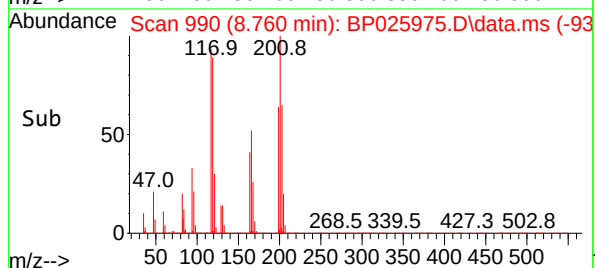
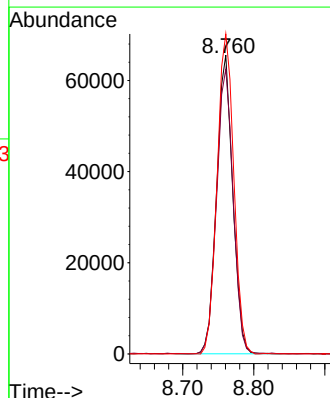
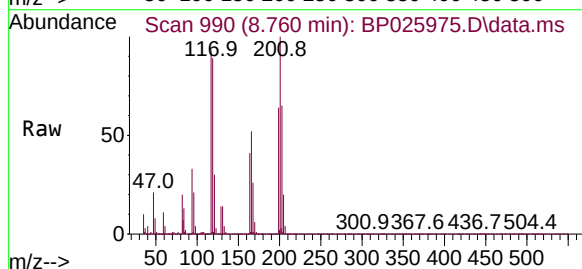
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

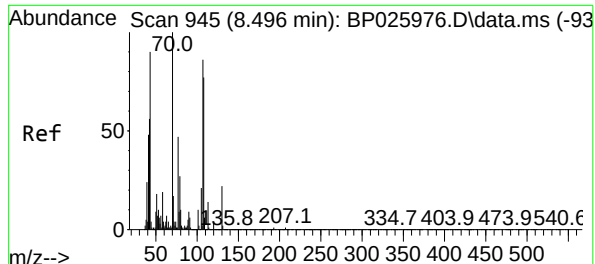
Tgt Ion:107 Resp: 215980
Ion Ratio Lower Upper
107 100
108 113.2 89.5 134.3
77 50.2 38.1 57.1
79 49.2 37.4 56.2



#18
Hexachloroethane
Concen: 21.142 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:117 Resp: 103942
Ion Ratio Lower Upper
117 100
119 95.3 74.6 112.0
201 107.1 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 23.491 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 229997

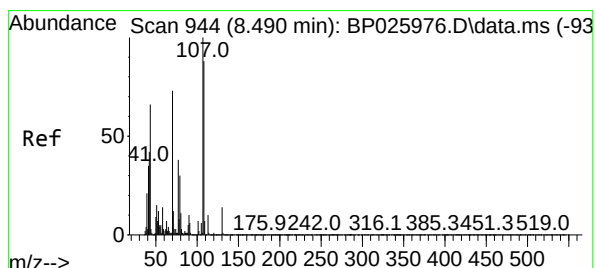
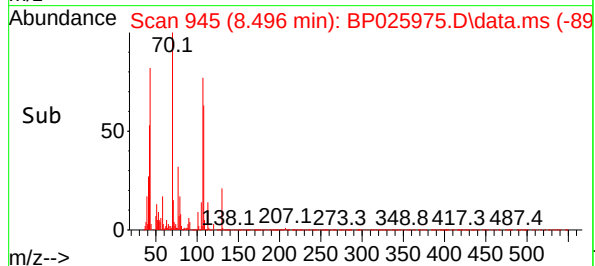
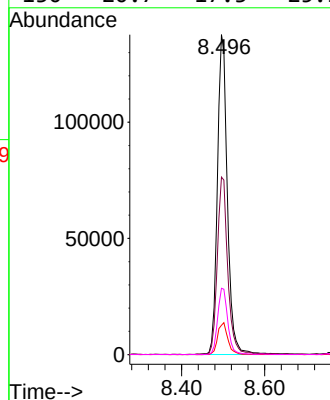
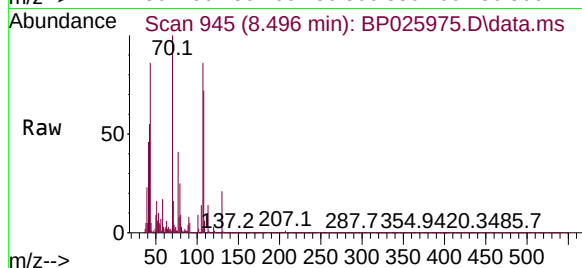
Ion Ratio Lower Upper

70 100

42 55.5 45.2 67.8

101 9.2 7.9 11.9

130 20.7 17.3 25.9



#20

3+4-Methylphenols

Concen: 21.526 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Tgt Ion: 107 Resp: 298105

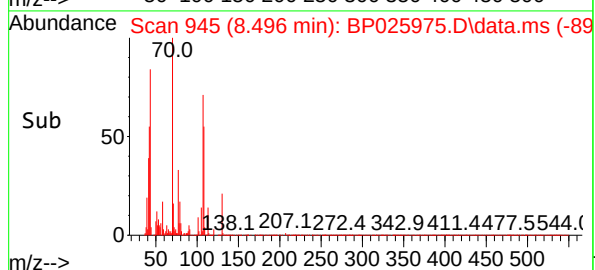
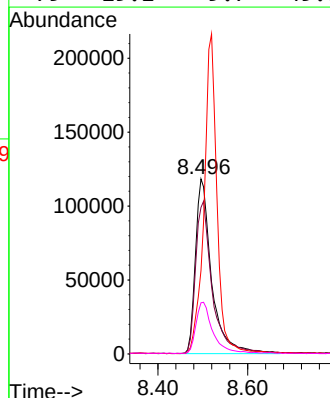
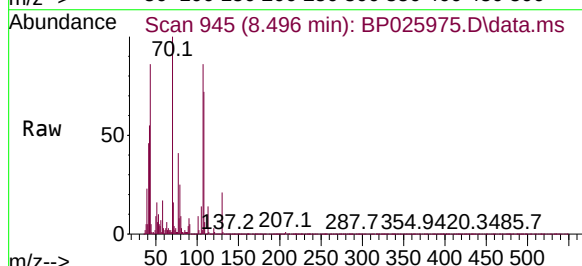
Ion Ratio Lower Upper

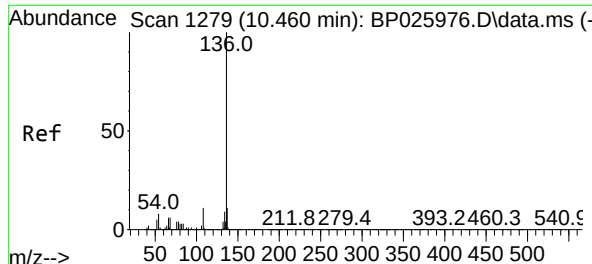
107 100

108 83.8 67.8 107.8

77 47.7 18.5 58.5

79 29.2 9.7 49.7

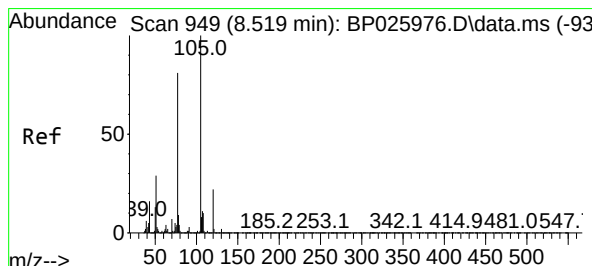
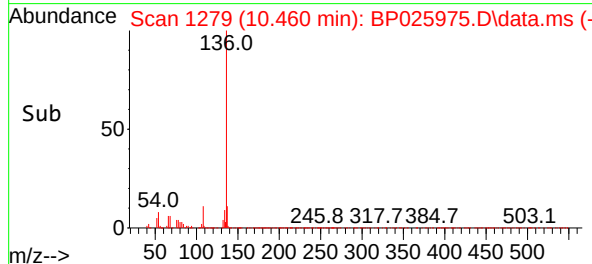
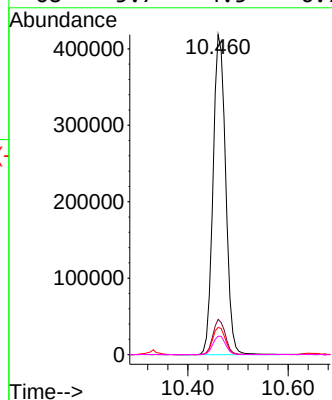
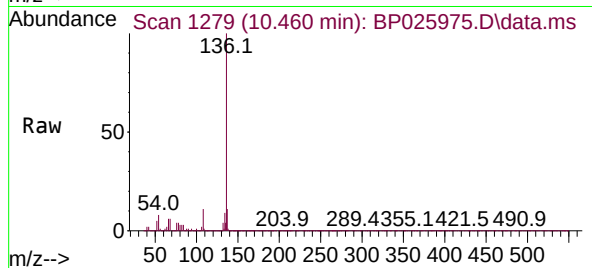




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

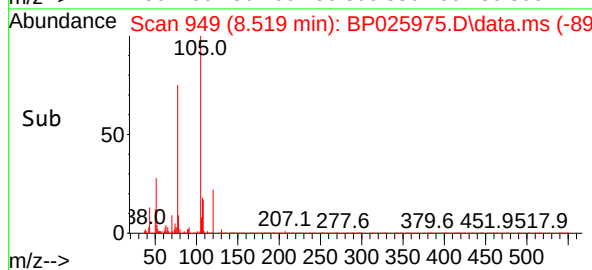
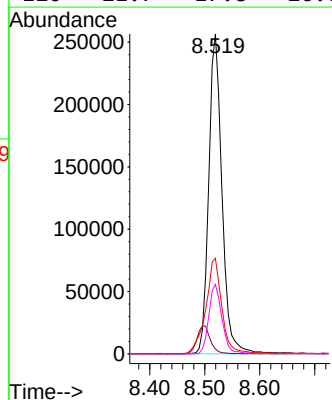
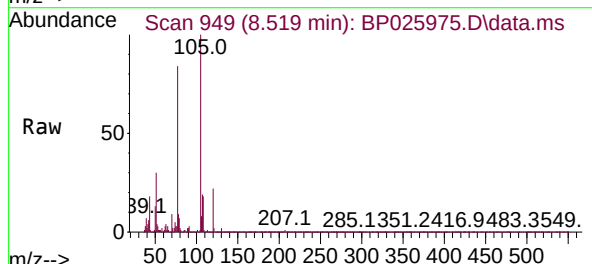
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

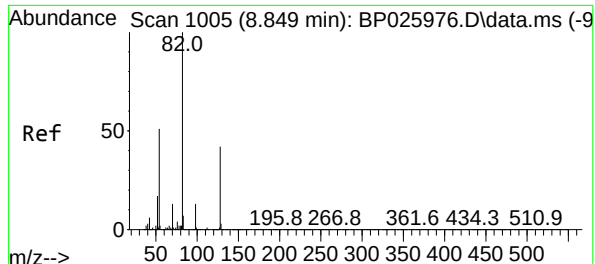
Tgt Ion:	136	Resp:	727477
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.5	6.8	10.2
68	5.7	4.5	6.7



#22
Acetophenone
Concen: 21.762 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:	105	Resp:	430385
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.9	1.3
51	29.9	23.0	34.4
120	21.7	17.8	26.6





#23

Nitrobenzene-d5

Concen: 43.145 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

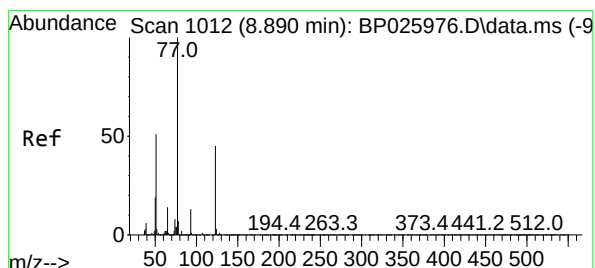
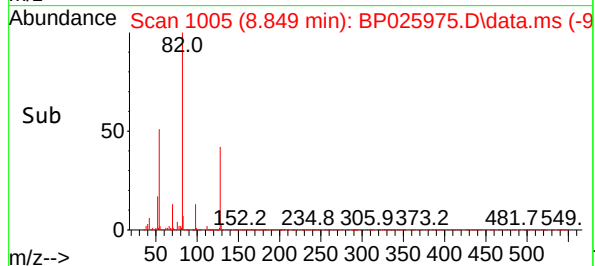
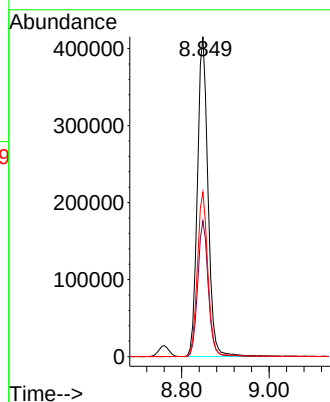
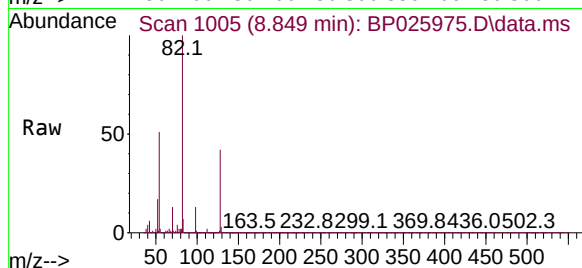
Tgt Ion: 82 Resp: 698296

Ion Ratio Lower Upper

82 100

128 42.4 33.6 50.4

54 51.4 40.6 61.0



#24

Nitrobenzene

Concen: 21.520 ng

RT: 8.890 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

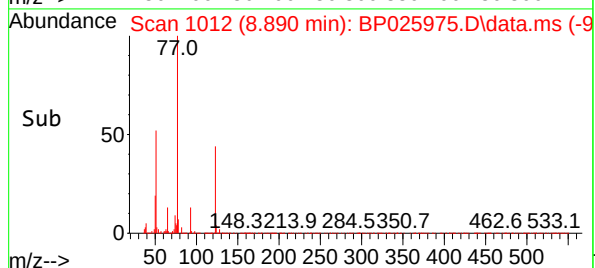
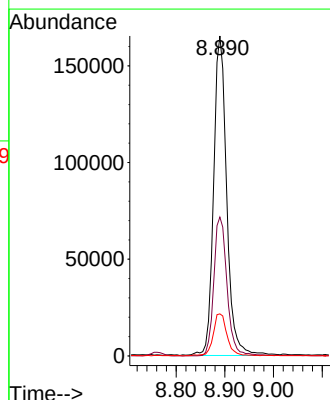
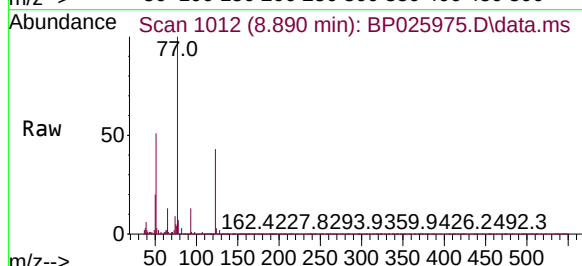
Tgt Ion: 77 Resp: 309739

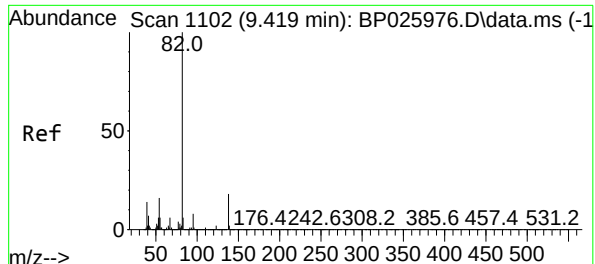
Ion Ratio Lower Upper

77 100

123 43.4 35.6 53.4

65 13.1 11.1 16.7

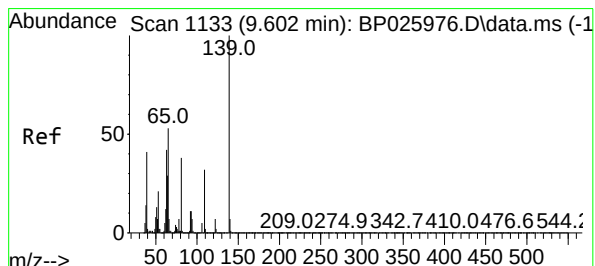
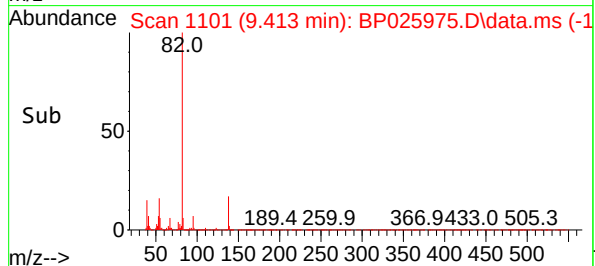
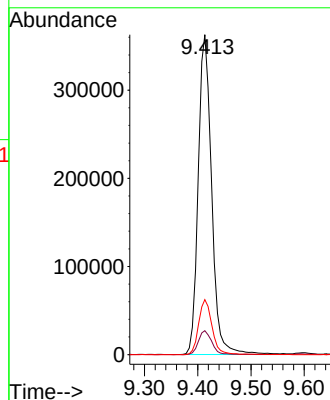
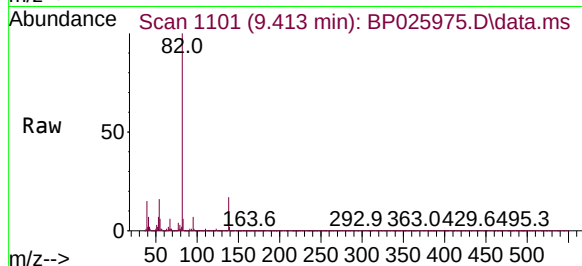




#25
Isophorone
Concen: 21.863 ng
RT: 9.413 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

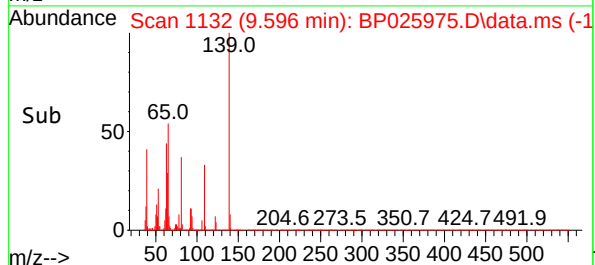
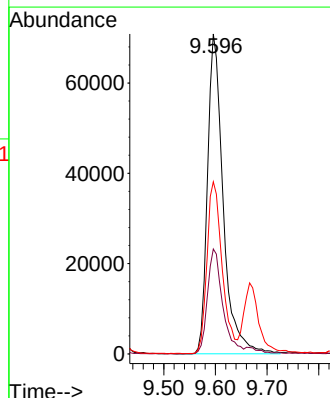
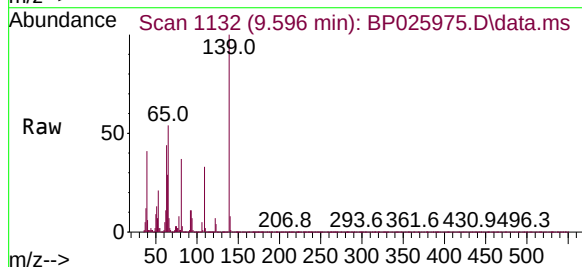
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

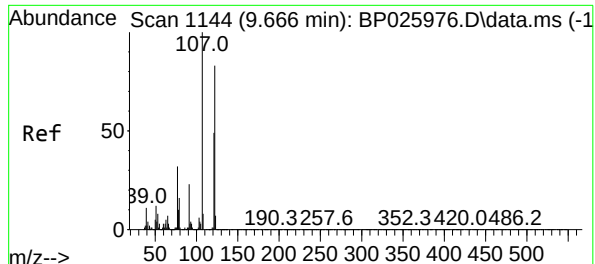
Tgt Ion: 82 Resp: 635521
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 21.419 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 139 Resp: 149293
Ion Ratio Lower Upper
139 100
109 32.8 25.9 38.9
65 53.8 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 21.418 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

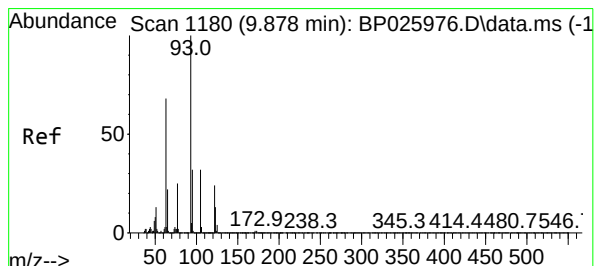
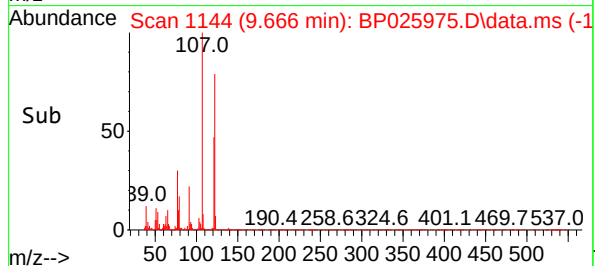
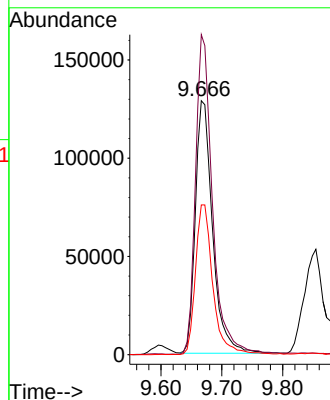
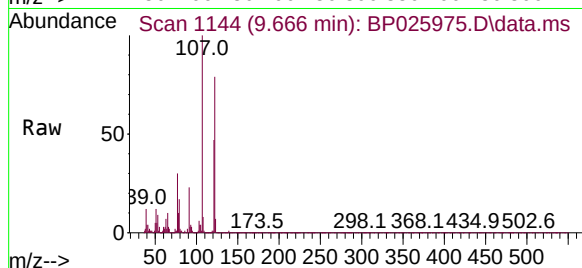
Tgt Ion:122 Resp: 252982

Ion Ratio Lower Upper

122 100

107 126.1 95.9 143.9

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.977 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

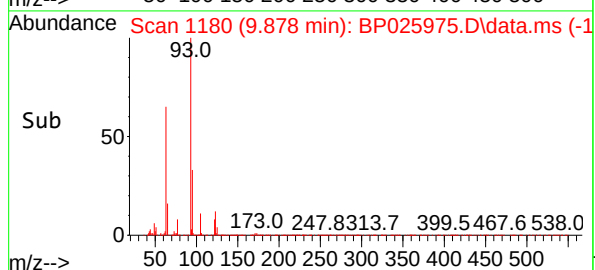
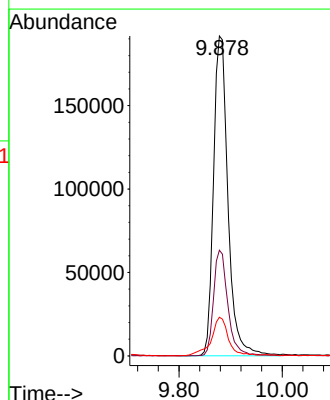
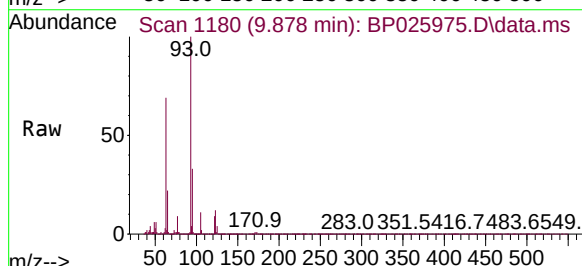
Tgt Ion: 93 Resp: 373713

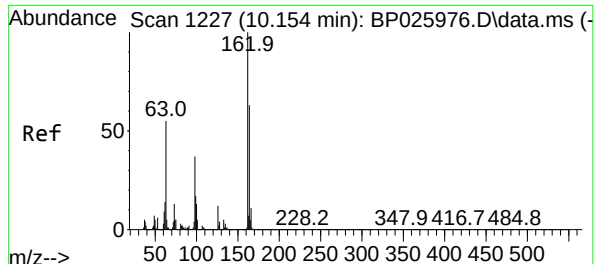
Ion Ratio Lower Upper

93 100

95 33.0 25.3 37.9

123 12.1 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 21.555 ng

RT: 10.160 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

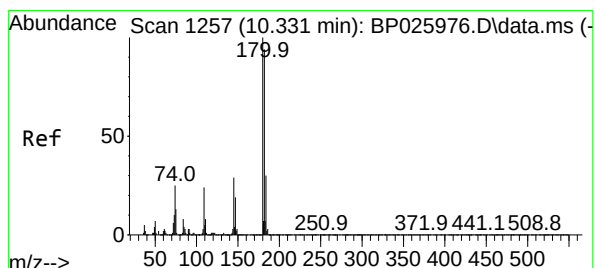
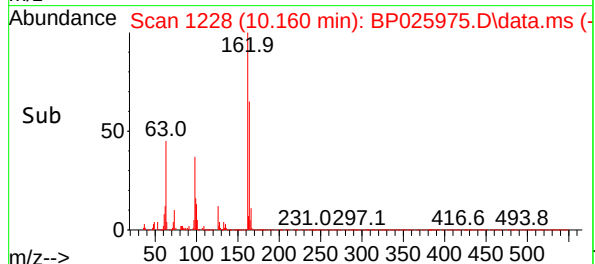
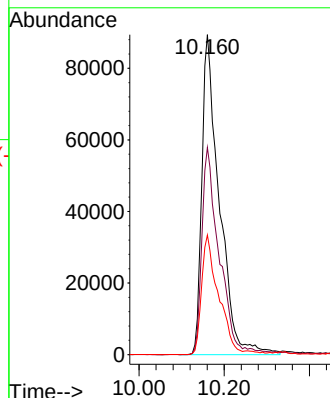
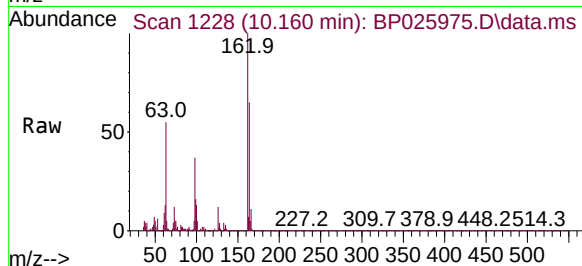
Tgt Ion:162 Resp: 253688

Ion Ratio Lower Upper

162 100

164 64.7 43.4 83.4

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 20.819 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

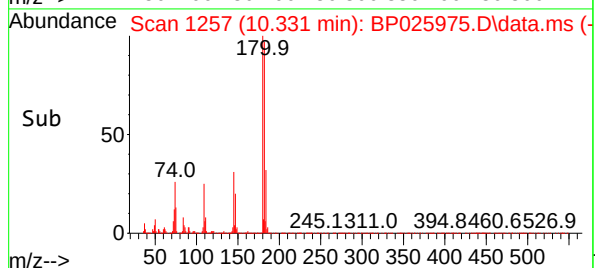
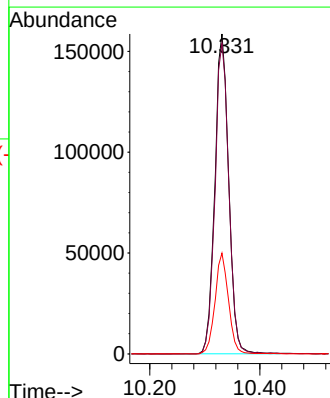
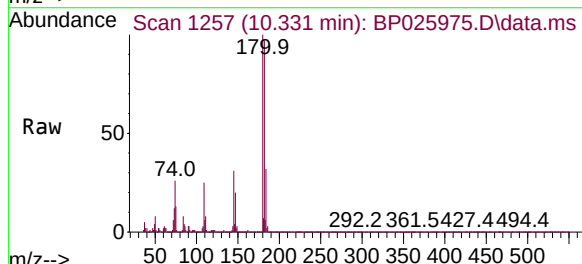
Tgt Ion:180 Resp: 277391

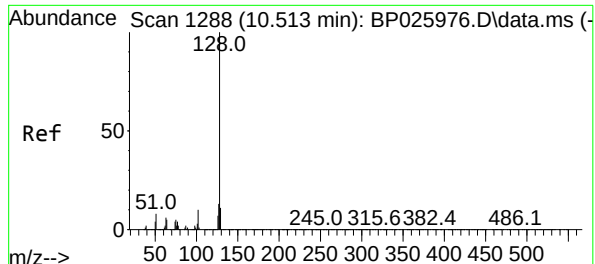
Ion Ratio Lower Upper

180 100

182 97.0 75.3 112.9

145 31.5 23.4 35.2

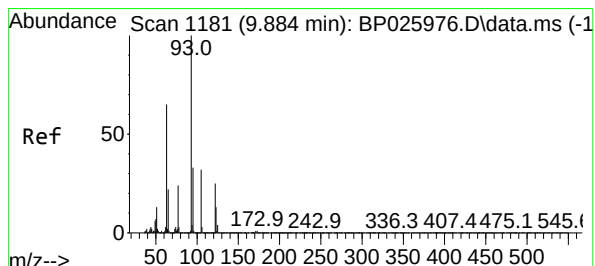
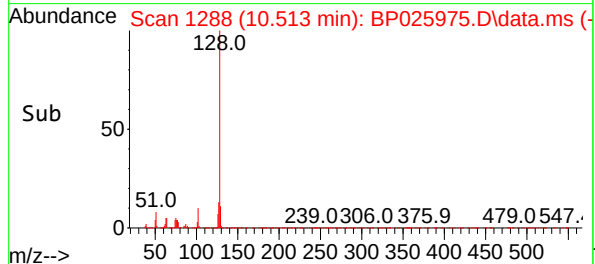
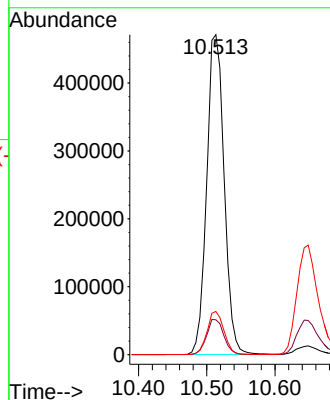
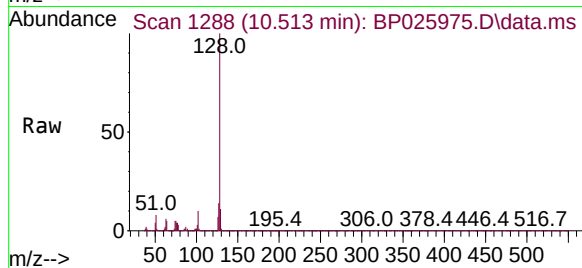




#31
Naphthalene
Concen: 21.427 ng
RT: 10.513 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

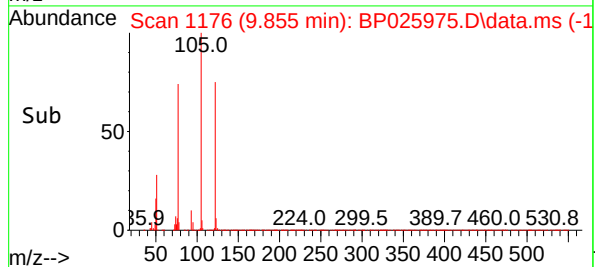
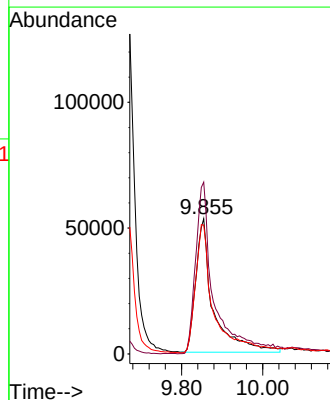
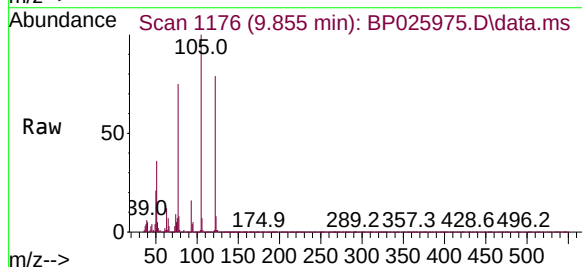
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

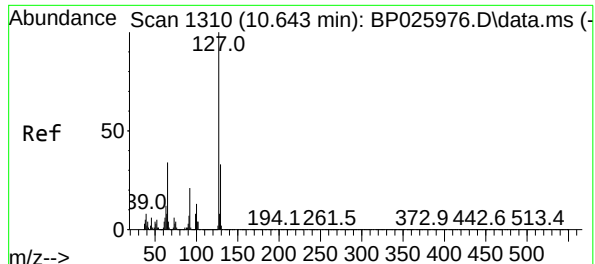
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 18.503 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.029 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	107.4	147.4
77	95.5	77.0	117.0



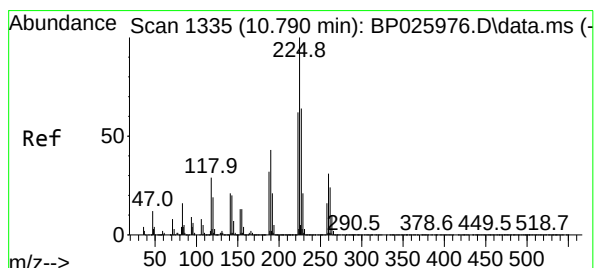
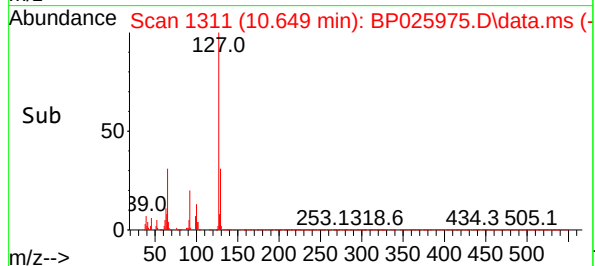
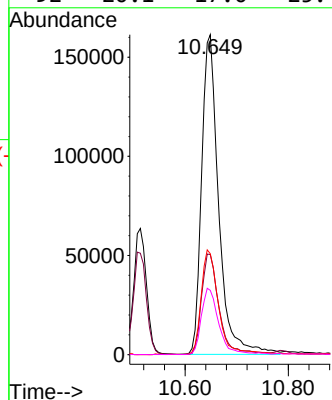
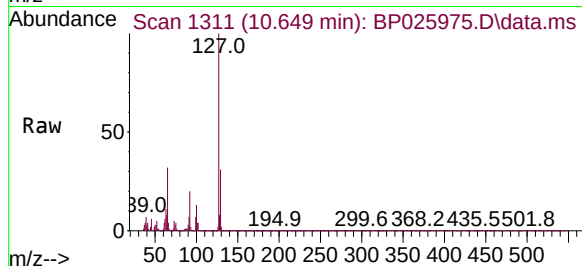


#33
4-Chloroaniline
Concen: 22.172 ng
RT: 10.649 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 369506

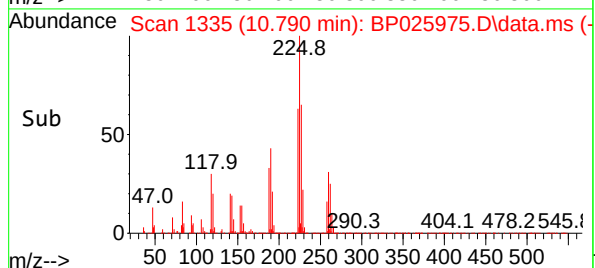
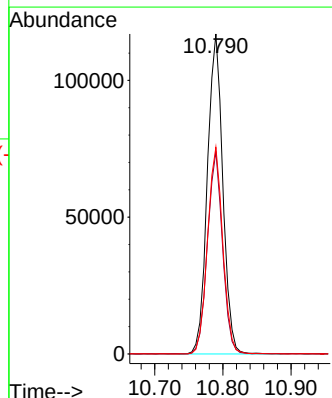
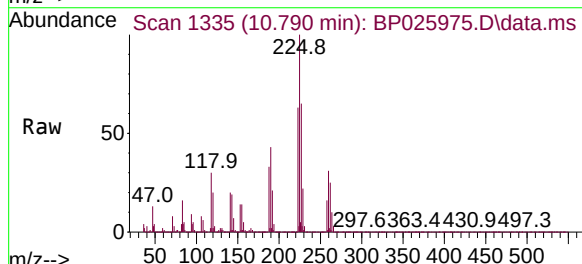
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	31.5	27.2	40.8
92	20.1	17.0	25.4

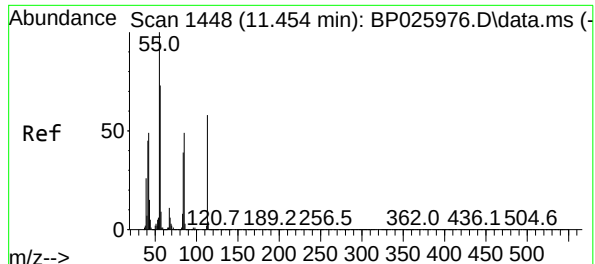


#34
Hexachlorobutadiene
Concen: 20.815 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:225 Resp: 183545

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	64.6	51.4	77.2





#35

Caprolactam

Concen: 22.376 ng

RT: 11.449 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

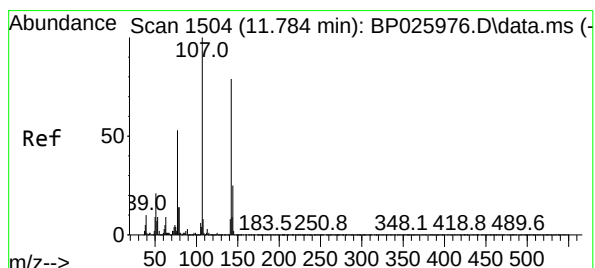
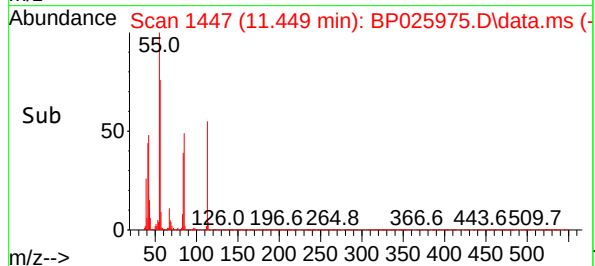
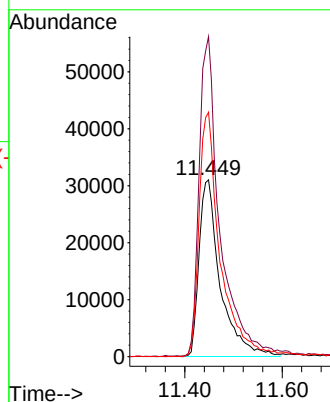
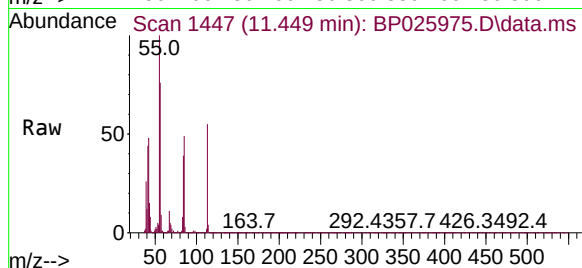
Tgt Ion:113 Resp: 93714

Ion Ratio Lower Upper

113 100

55 181.0 151.8 191.8

56 138.3 104.6 144.6



#36

4-Chloro-3-methylphenol

Concen: 22.414 ng

RT: 11.790 min Scan# 1505

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

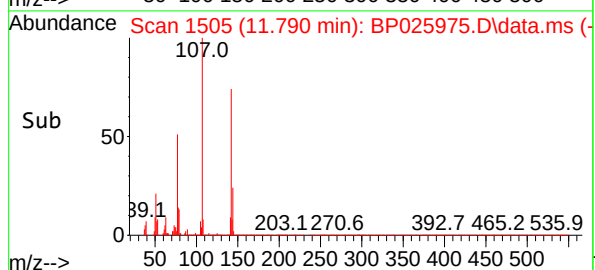
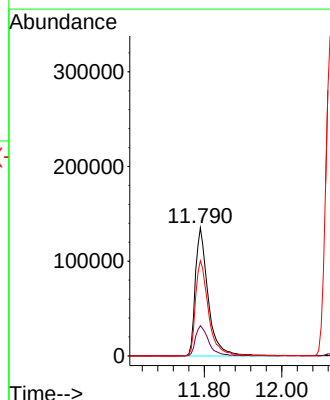
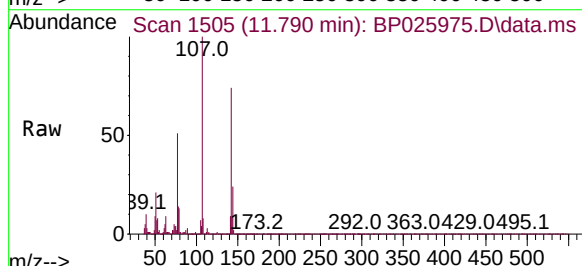
Tgt Ion:107 Resp: 309700

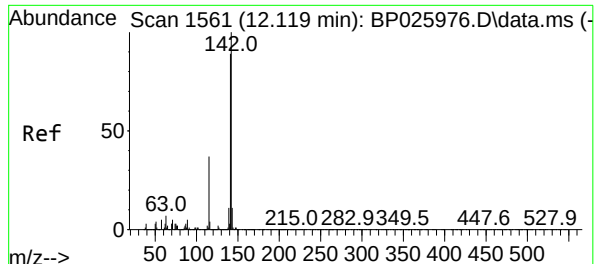
Ion Ratio Lower Upper

107 100

144 23.6 20.3 30.5

142 74.3 63.0 94.4

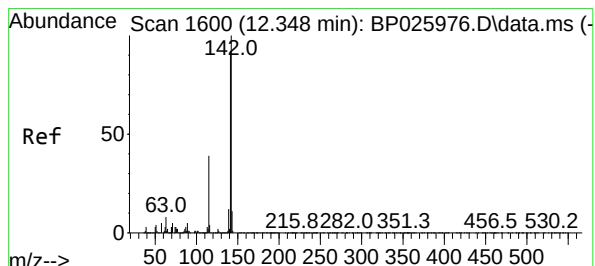
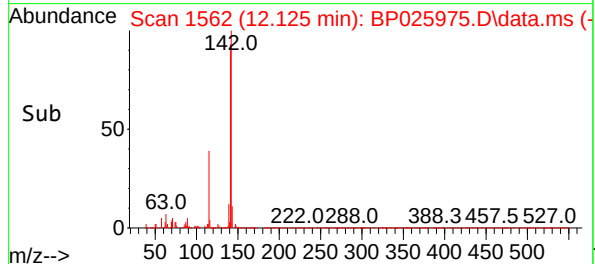
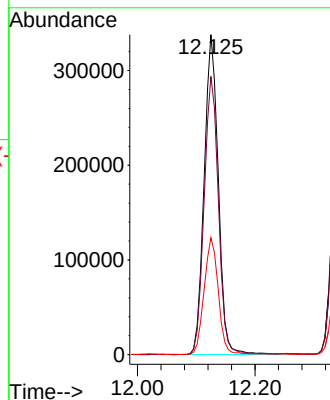
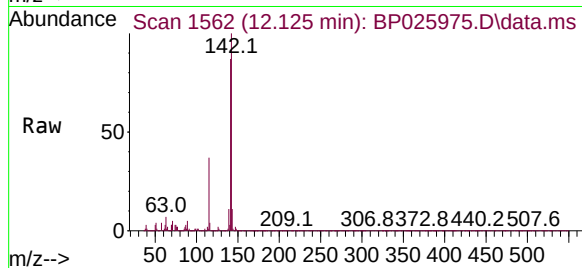




#37
2-Methylnaphthalene
Concen: 21.952 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

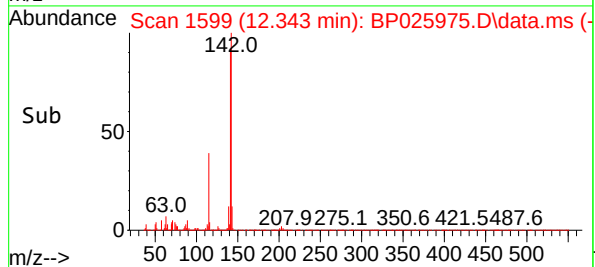
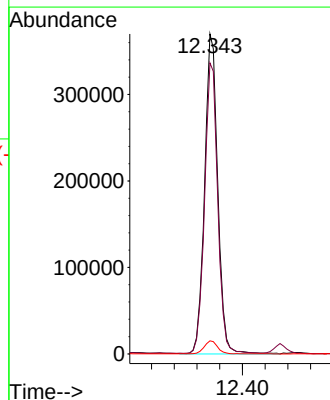
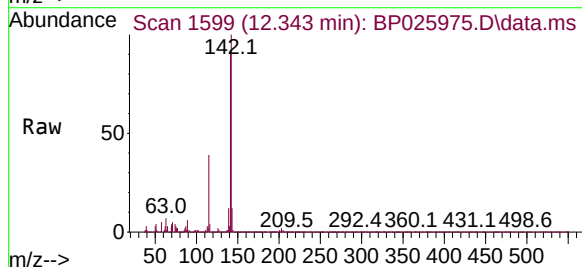
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

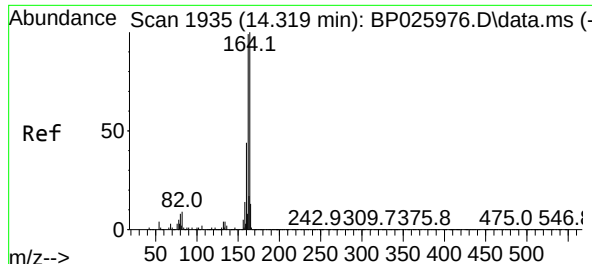
Tgt Ion:142 Resp: 564023
Ion Ratio Lower Upper
142 100
141 86.9 70.9 106.3
115 36.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 21.988 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:142 Resp: 595916
Ion Ratio Lower Upper
142 100
141 90.9 73.7 110.5
116 4.1 3.2 4.8

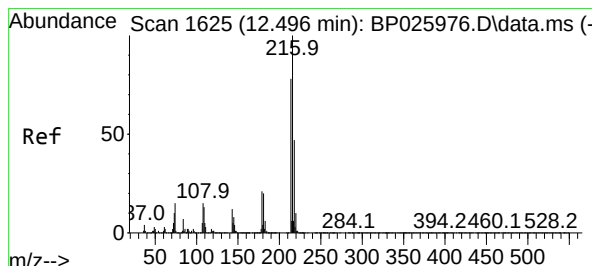
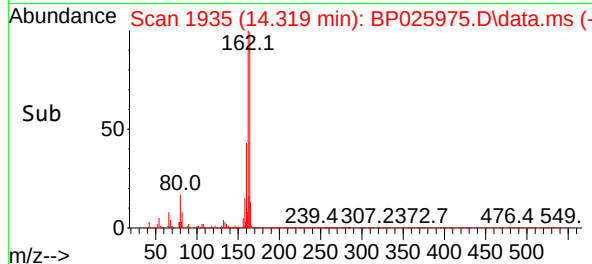
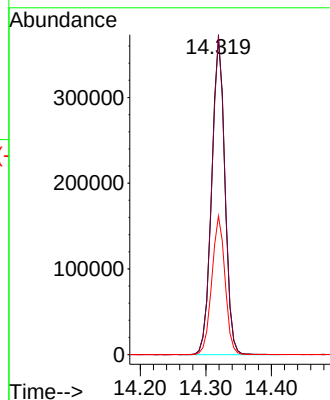
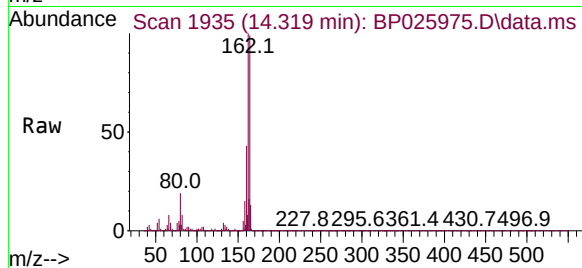




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

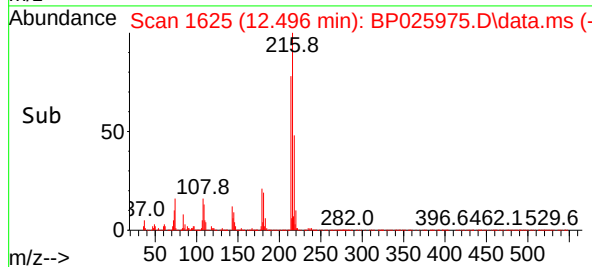
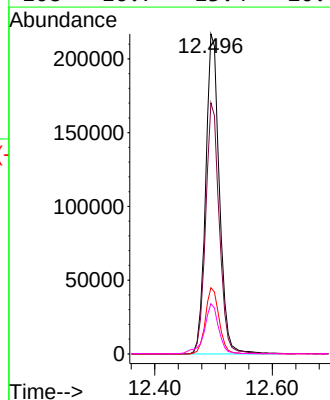
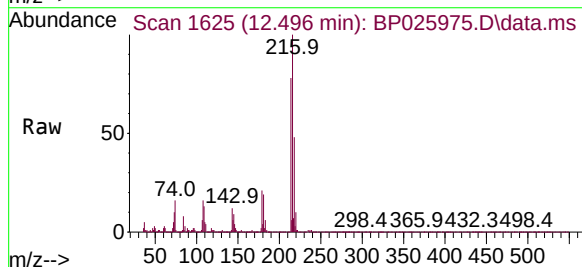
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

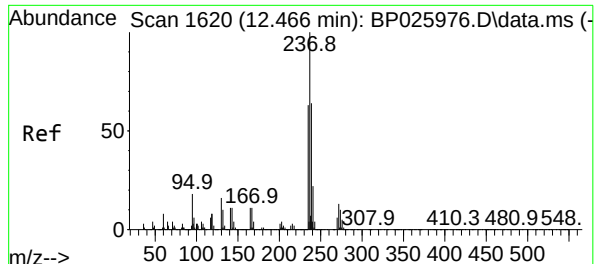
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.3	118.9
160	43.9	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.838 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.7	16.5	24.7
108	16.7	13.4	20.0

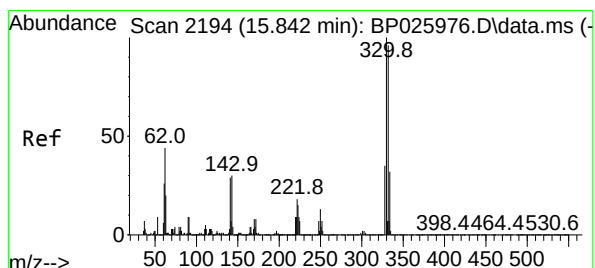
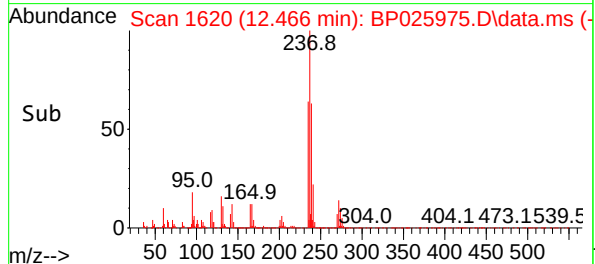
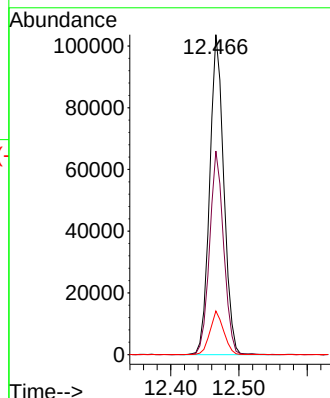
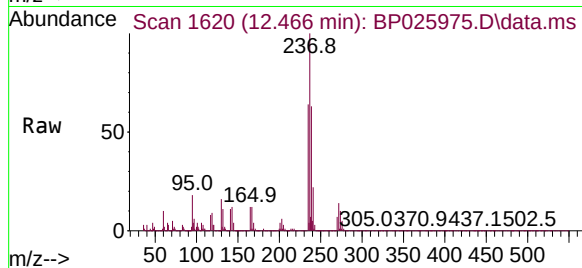




#41
Hexachlorocyclopentadiene
Concen: 19.363 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

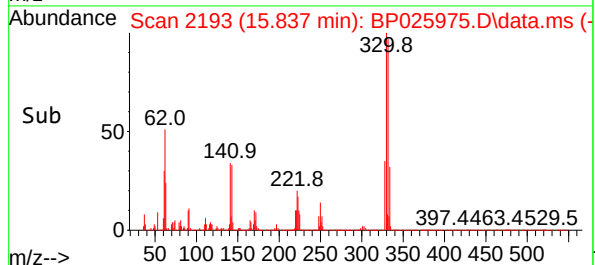
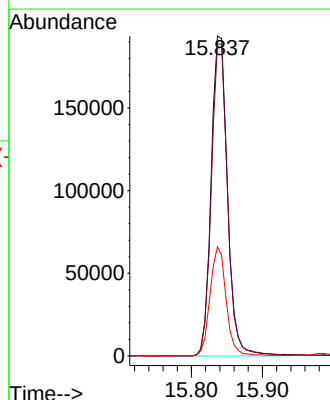
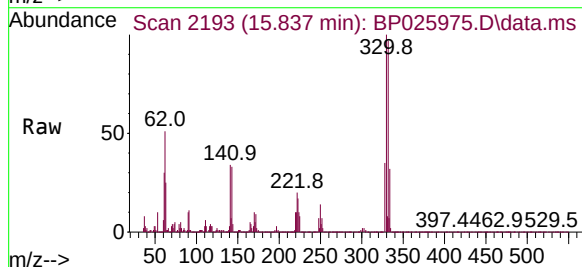
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

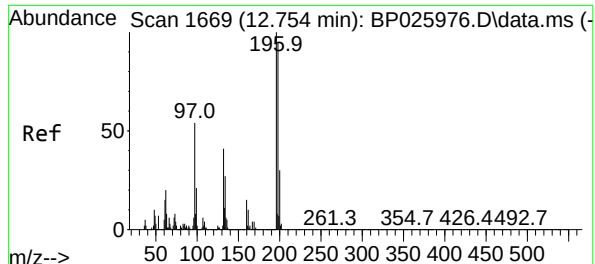
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	13.6	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 44.259 ng
RT: 15.837 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.8
141	33.7	25.6	38.4





#43

2,4,6-Trichlorophenol

Concen: 21.206 ng

RT: 12.760 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

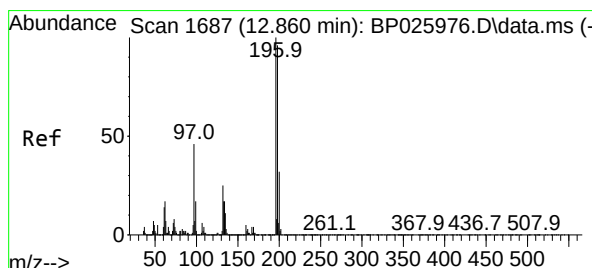
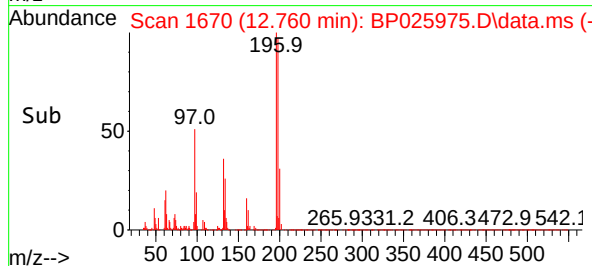
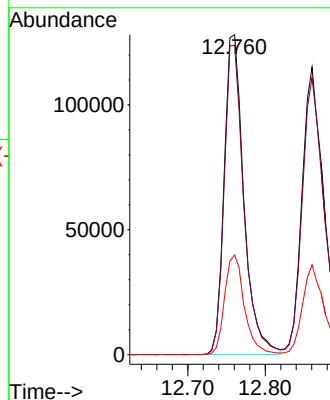
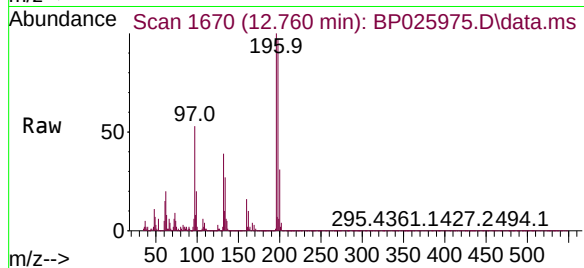
Tgt Ion:196 Resp: 226681

Ion Ratio Lower Upper

196 100

198 96.7 76.3 114.5

200 31.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 21.053 ng

RT: 12.860 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Tgt Ion:196 Resp: 245055

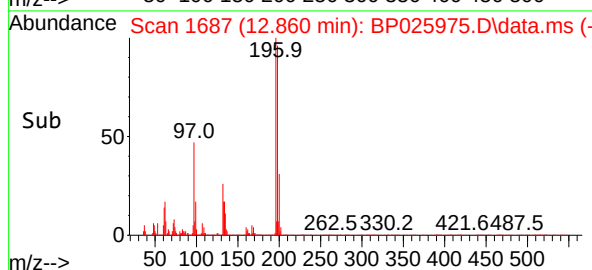
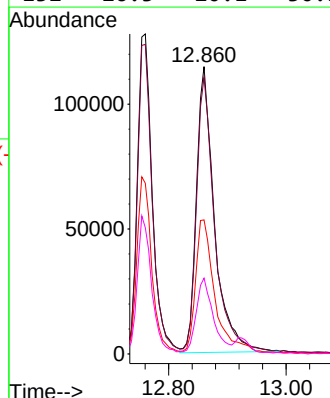
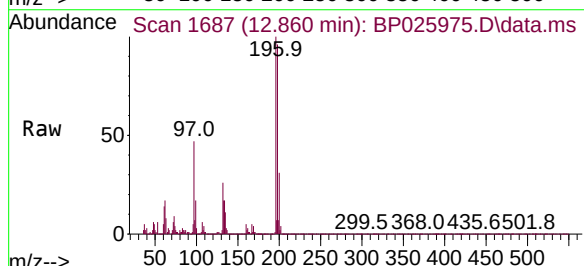
Ion Ratio Lower Upper

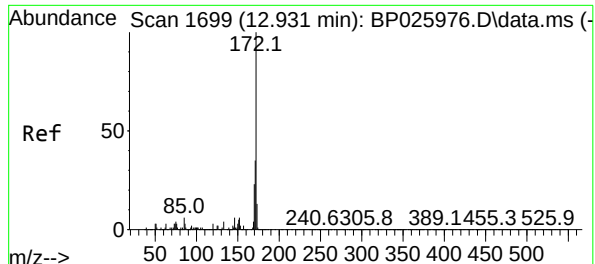
196 100

198 96.3 77.0 115.4

97 46.6 36.6 54.8

132 26.3 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 43.107 ng

RT: 12.925 min Scan# 1699

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

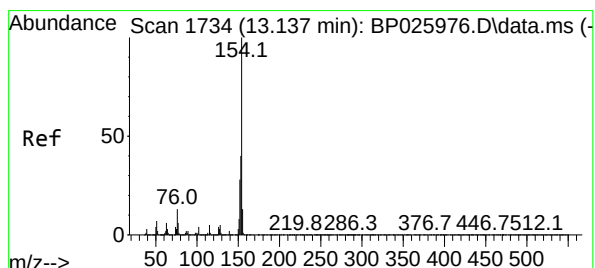
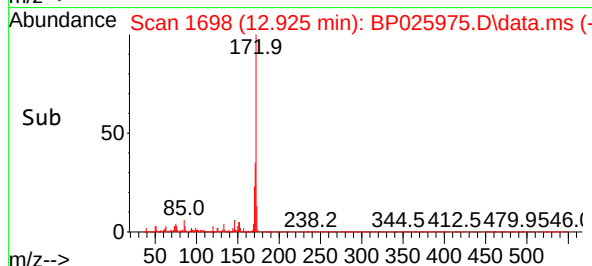
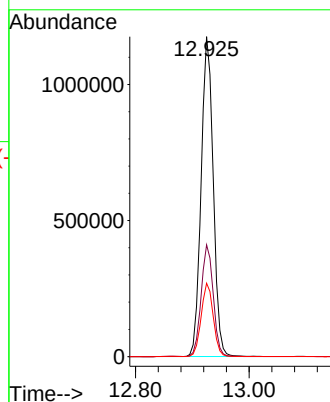
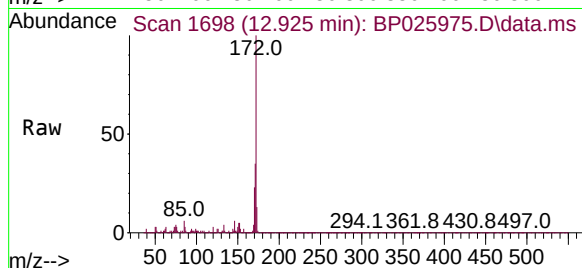
Tgt Ion:172 Resp: 1739369

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 22.9 18.5 27.7



#46

1,1'-Biphenyl

Concen: 21.132 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

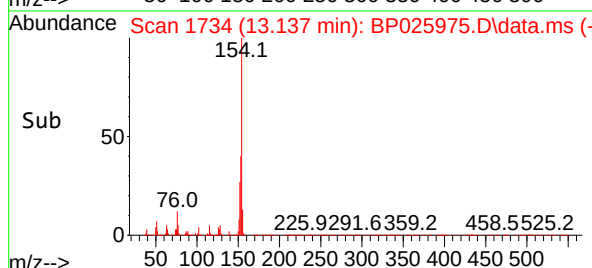
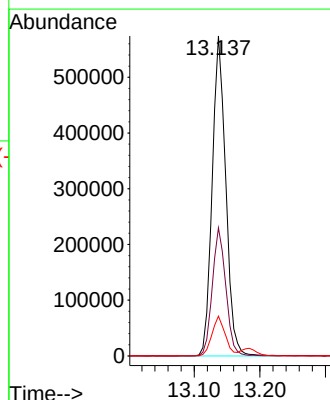
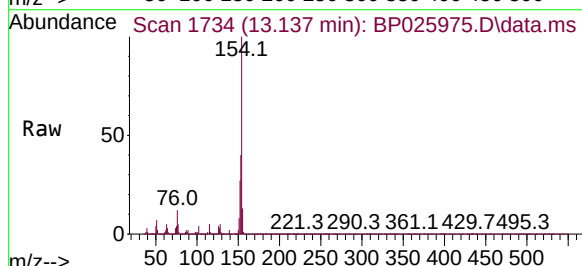
Tgt Ion:154 Resp: 825588

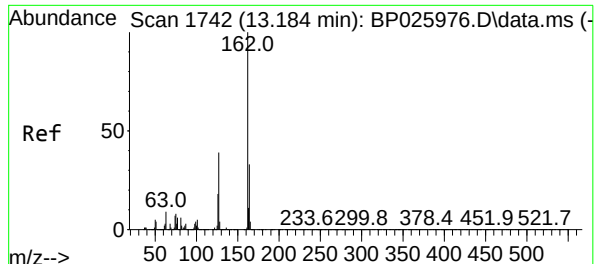
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 21.172 ng

RT: 13.184 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

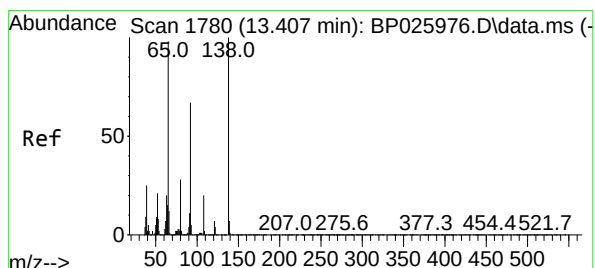
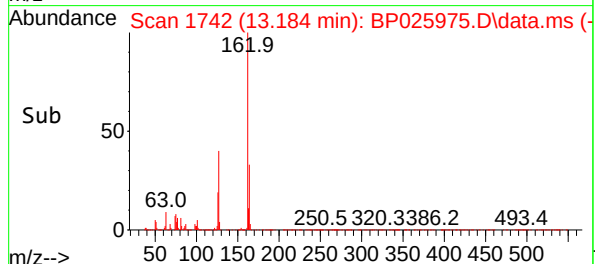
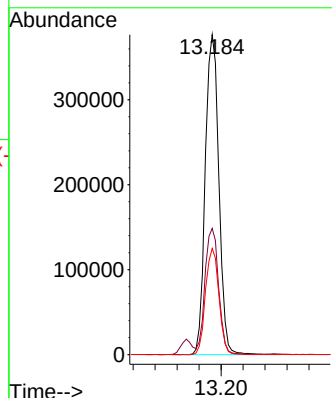
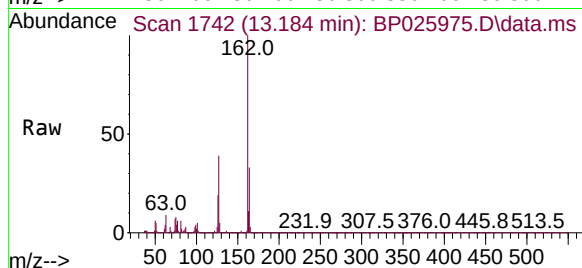
Tgt Ion:162 Resp: 646721

Ion Ratio Lower Upper

162 100

127 39.4 31.4 47.0

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 22.086 ng

RT: 13.407 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

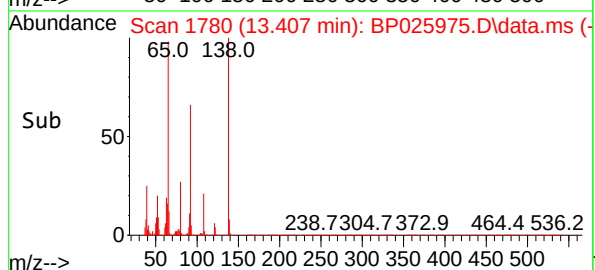
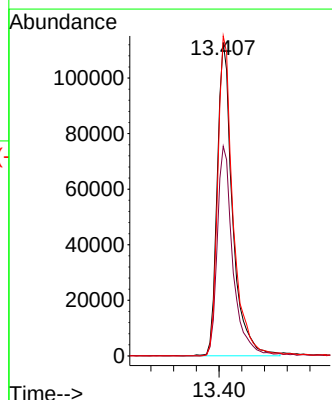
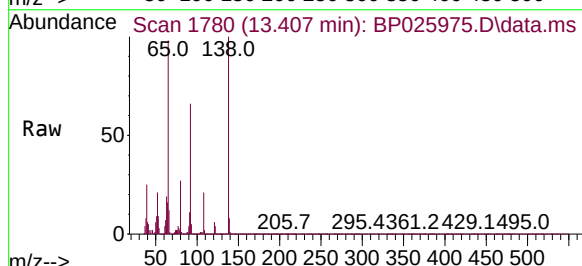
Tgt Ion: 65 Resp: 210263

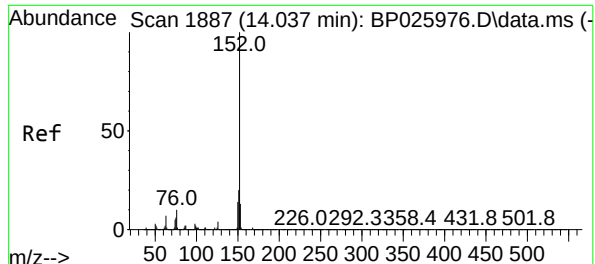
Ion Ratio Lower Upper

65 100

92 66.9 55.0 82.4

138 102.1 82.0 123.0





#49

Acenaphthylene

Concen: 21.611 ng

RT: 14.037 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

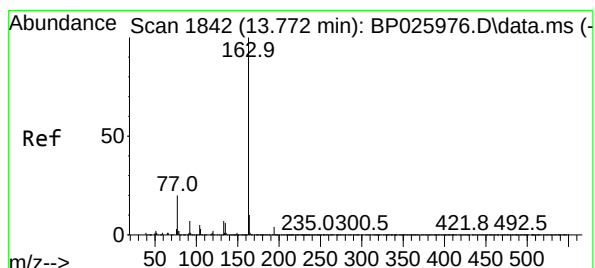
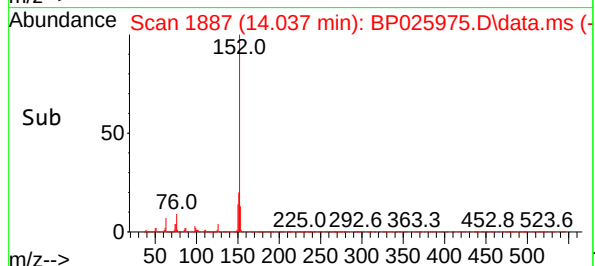
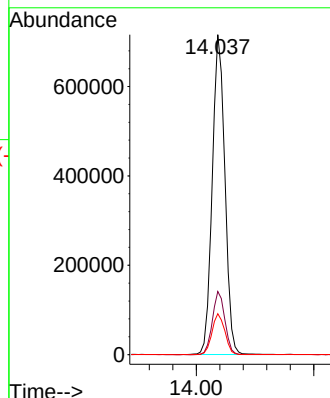
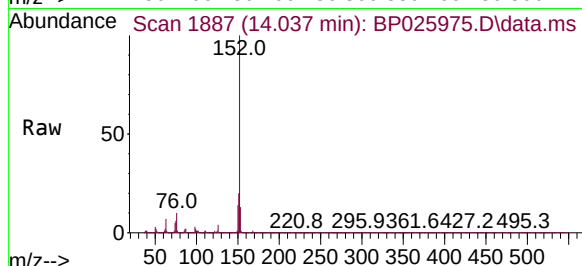
Tgt Ion:152 Resp: 1067380

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 22.237 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

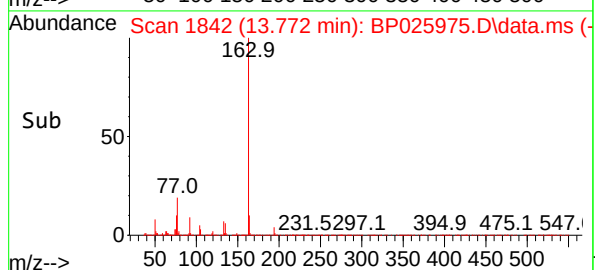
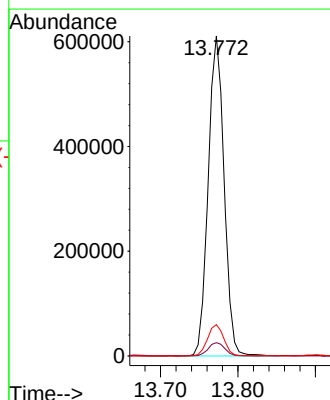
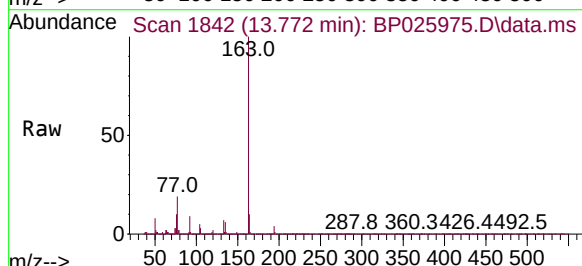
Tgt Ion:163 Resp: 869280

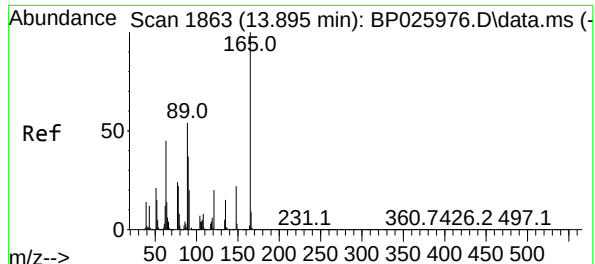
Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

164 9.8 8.2 12.2

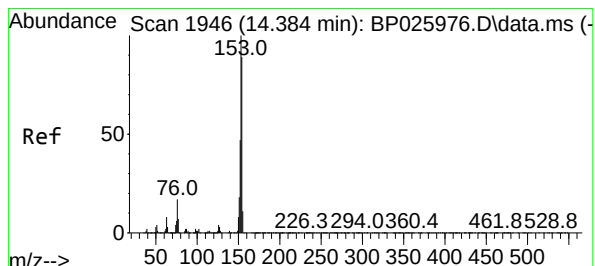
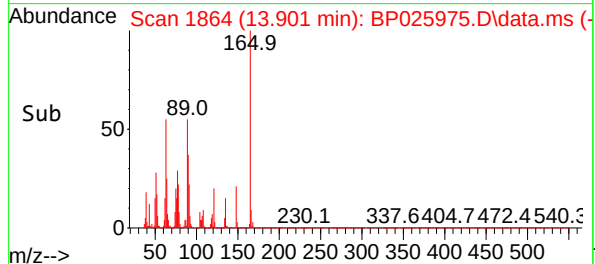
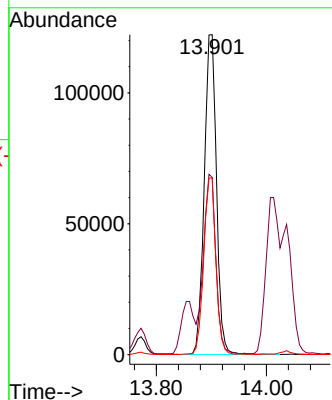
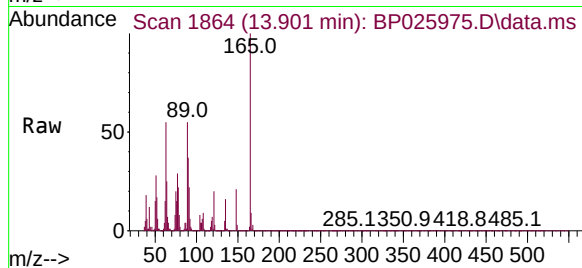




#51
2,6-Dinitrotoluene
Concen: 22.316 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

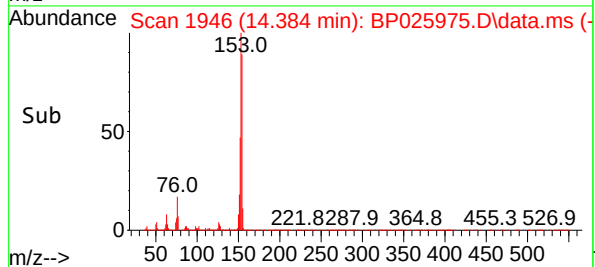
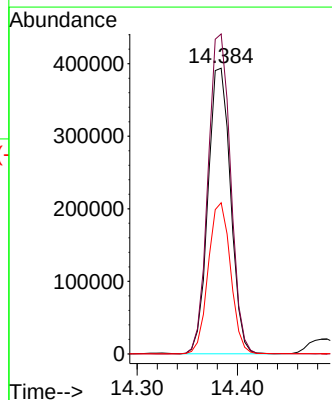
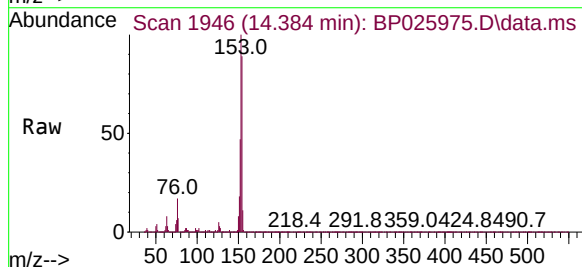
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

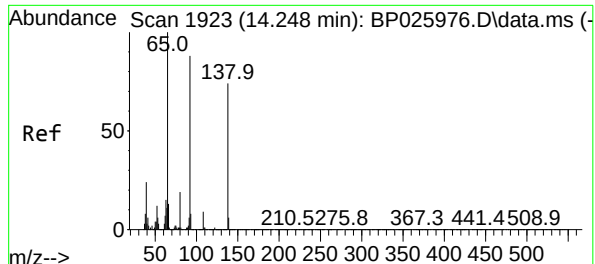
Tgt Ion:165 Resp: 188359
Ion Ratio Lower Upper
165 100
63 55.4 45.4 68.0
89 55.3 43.4 65.0



#52
Acenaphthene
Concen: 21.601 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:154 Resp: 616090
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 52.9 42.2 63.2

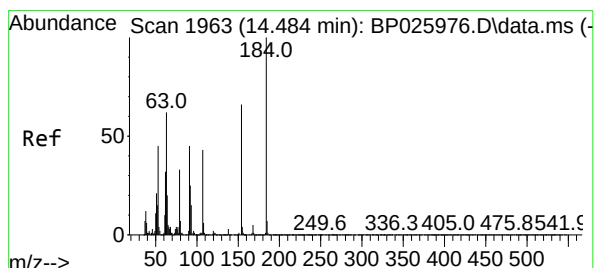
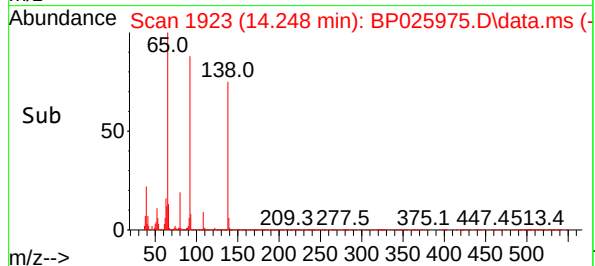
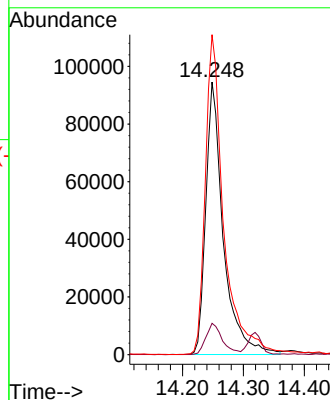
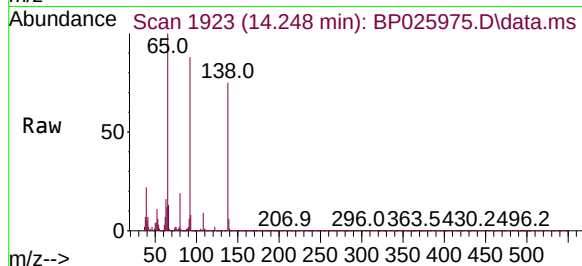




#53
3-Nitroaniline
Concen: 22.776 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

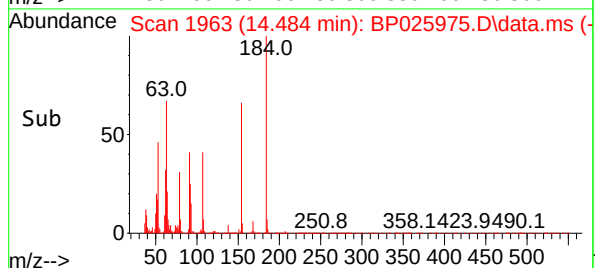
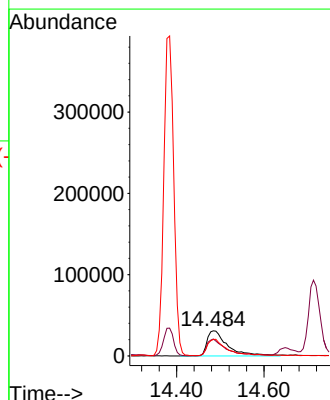
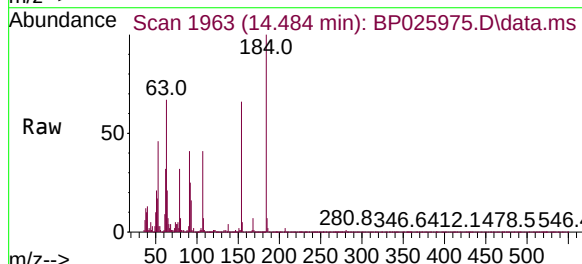
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

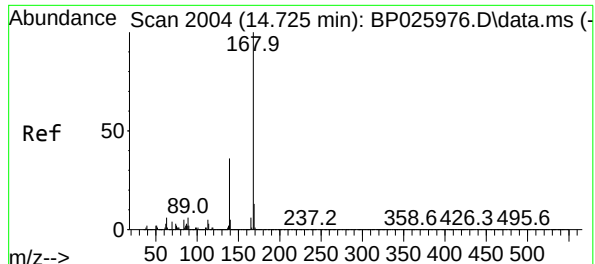
Tgt Ion:138 Resp: 189200
Ion Ratio Lower Upper
138 100
108 11.5 10.0 15.0
92 117.4 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 21.609 ng
RT: 14.484 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:184 Resp: 99515
Ion Ratio Lower Upper
184 100
63 67.2 50.2 75.2
154 65.7 54.2 81.4





#55

Dibenzofuran

Concen: 21.909 ng

RT: 14.725 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

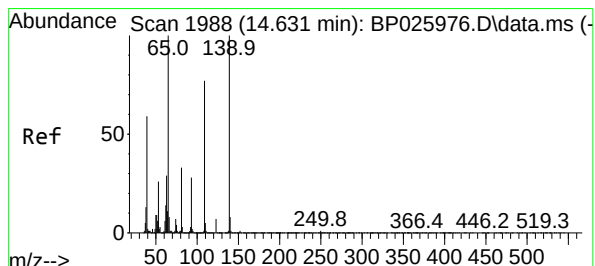
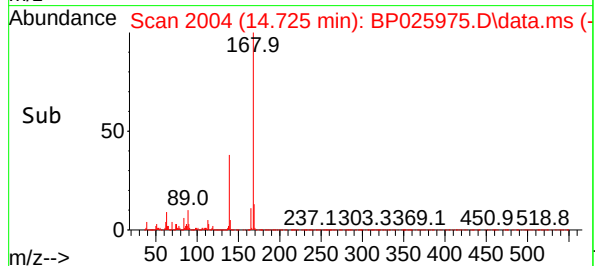
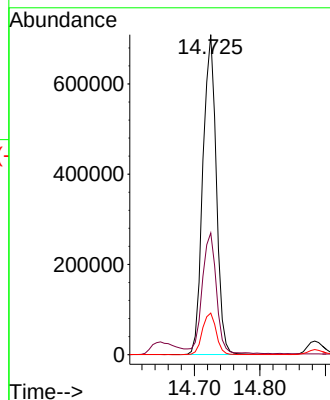
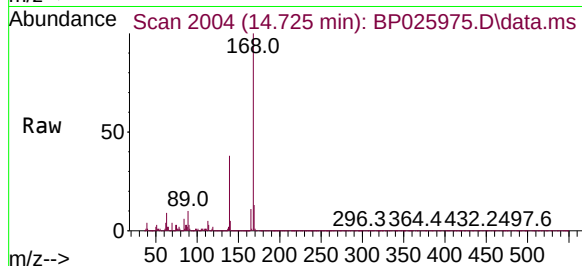
Tgt Ion:168 Resp: 1000566

Ion Ratio Lower Upper

168 100

139 38.0 30.5 45.7

169 13.0 10.6 15.8



#56

4-Nitrophenol

Concen: 15.115 ng

RT: 14.648 min Scan# 1991

Delta R.T. 0.018 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

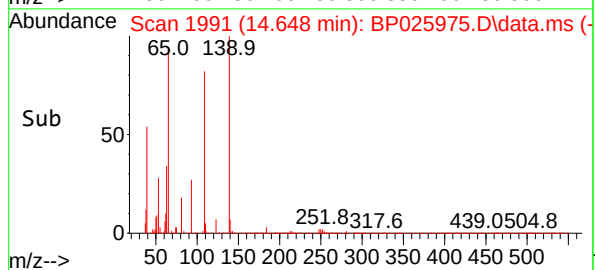
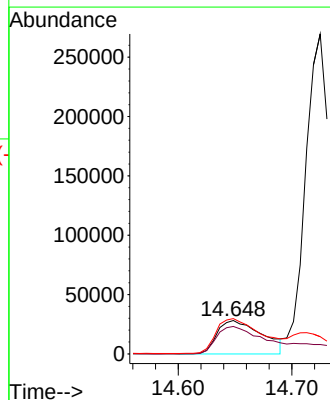
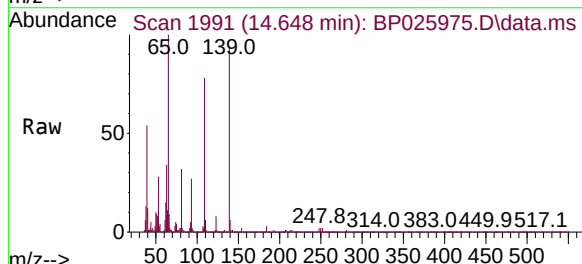
Tgt Ion:139 Resp: 77058

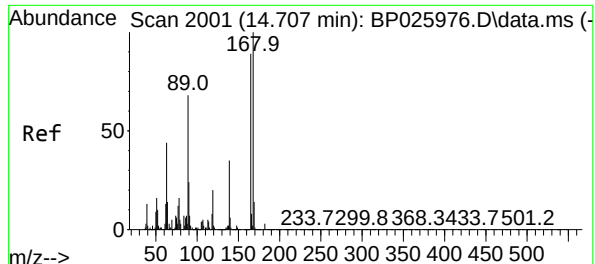
Ion Ratio Lower Upper

139 100

109 82.6 57.6 97.6

65 106.1 81.4 121.4

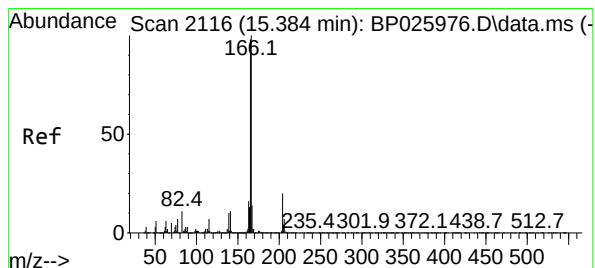
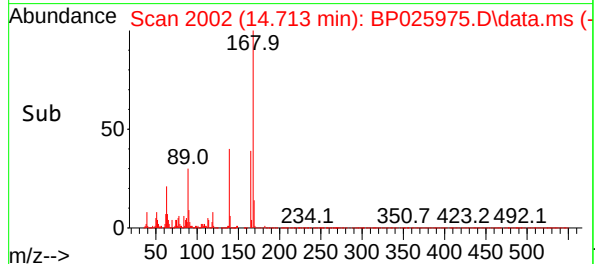
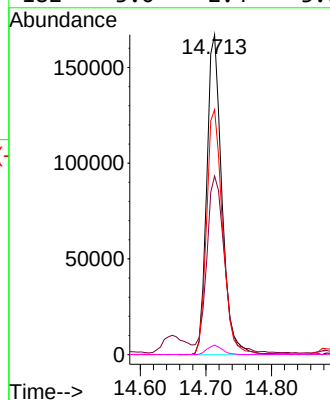
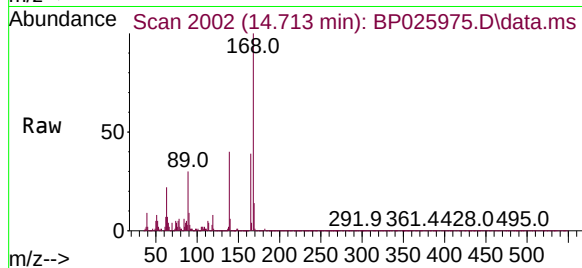




#57
2,4-Dinitrotoluene
Concen: 23.285 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

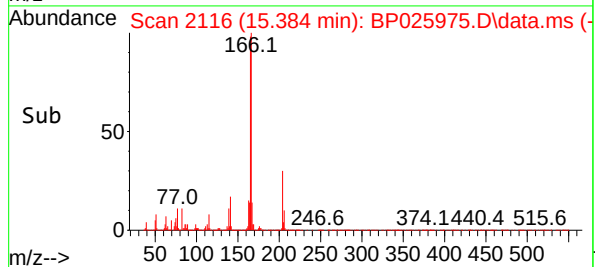
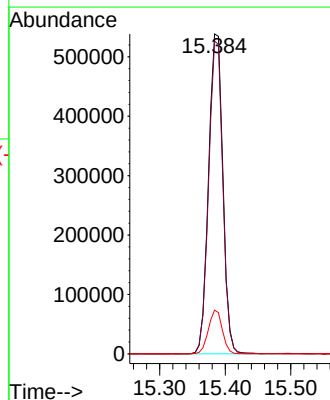
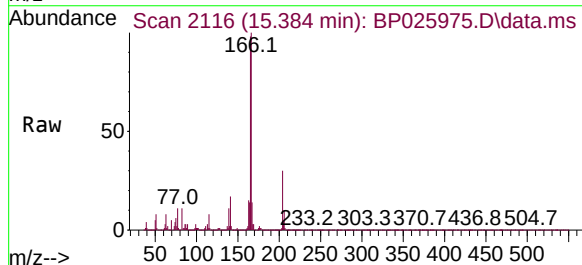
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

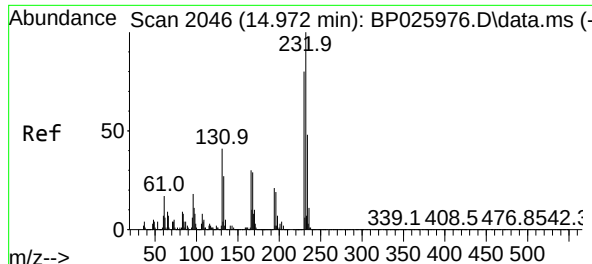
Tgt Ion:165 Resp: 266298
Ion Ratio Lower Upper
165 100
63 55.8 41.8 62.6
89 76.5 61.6 92.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 22.195 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:166 Resp: 814484
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.773 ng

RT: 14.978 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 227413

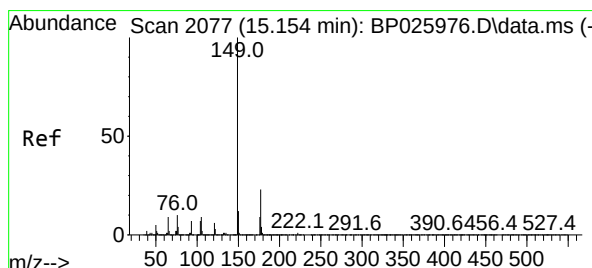
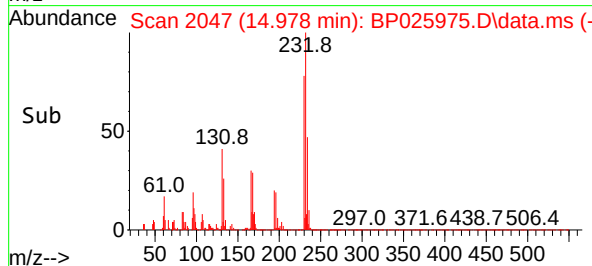
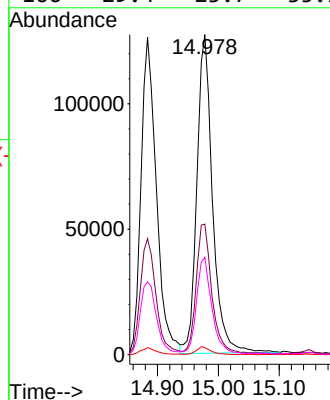
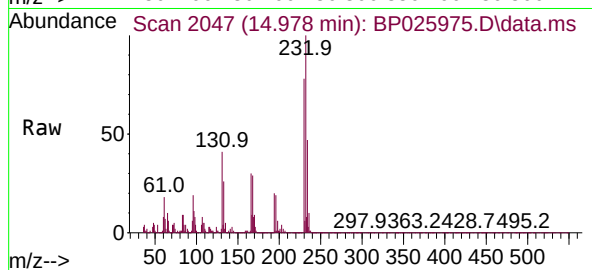
Ion Ratio Lower Upper

232 100

131 41.1 33.8 50.8

130 2.3 1.8 2.8

166 29.4 23.7 35.5



#60

Diethylphthalate

Concen: 22.743 ng

RT: 15.148 min Scan# 2076

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

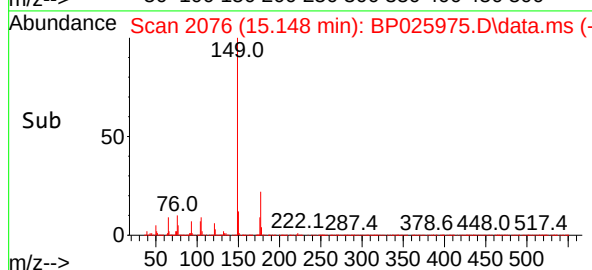
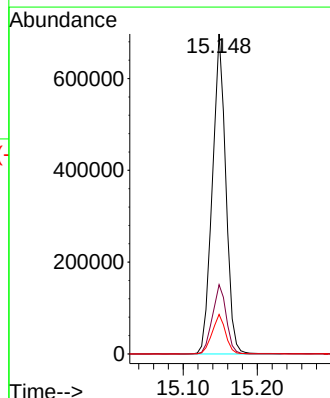
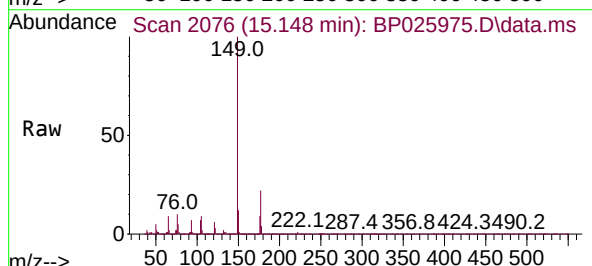
Tgt Ion:149 Resp: 876581

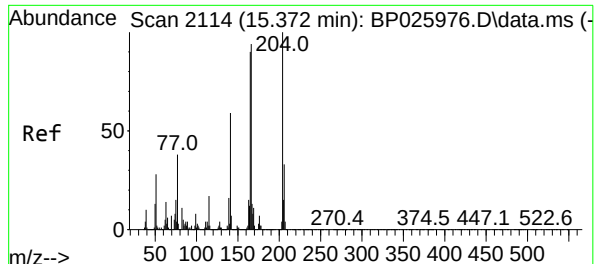
Ion Ratio Lower Upper

149 100

177 21.6 18.2 27.2

150 12.4 9.8 14.6

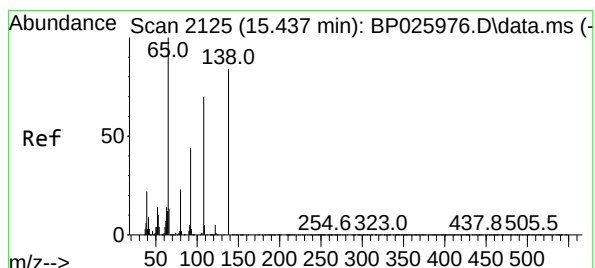
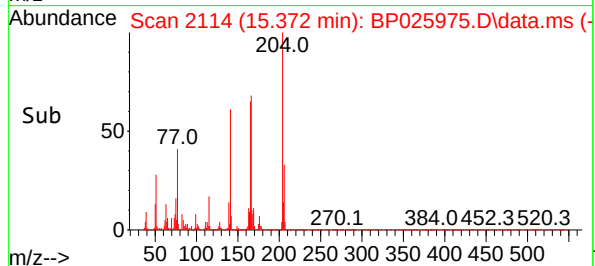
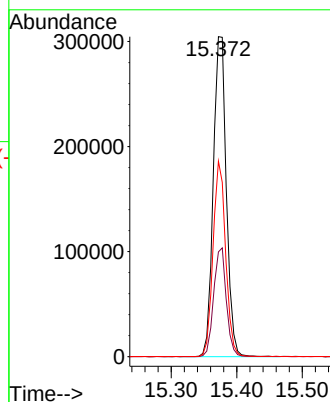
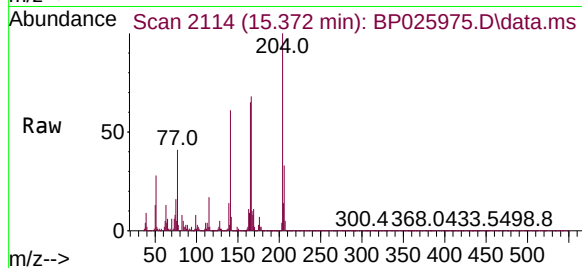




#61
4-Chlorophenyl-phenylether
Concen: 21.870 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

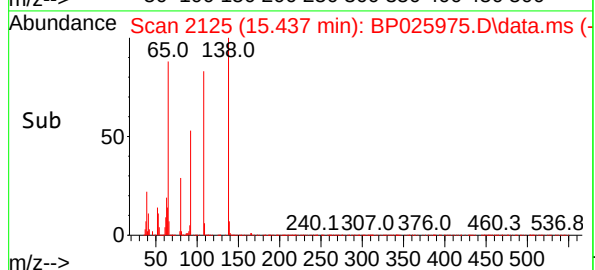
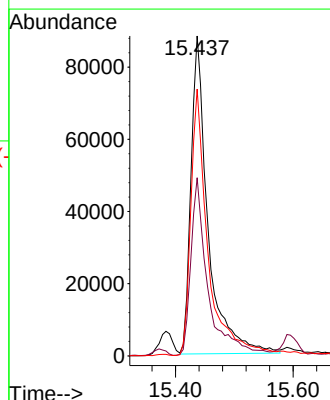
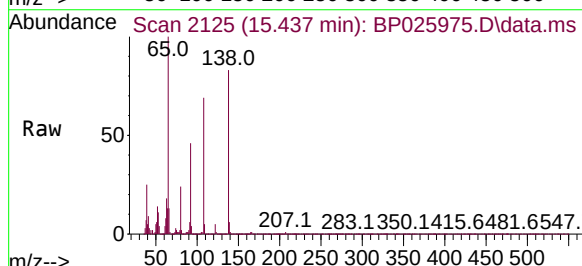
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

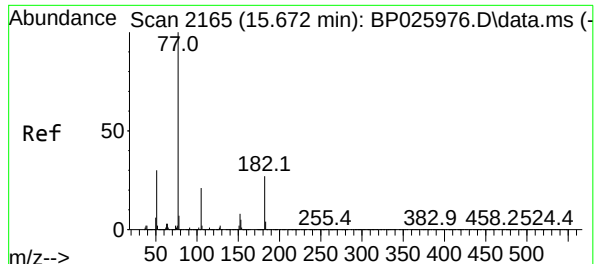
Tgt Ion:204 Resp: 422031
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.1 47.2 70.8



#62
4-Nitroaniline
Concen: 23.183 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:138 Resp: 177470
Ion Ratio Lower Upper
138 100
92 55.7 32.5 72.5
108 83.4 62.7 102.7

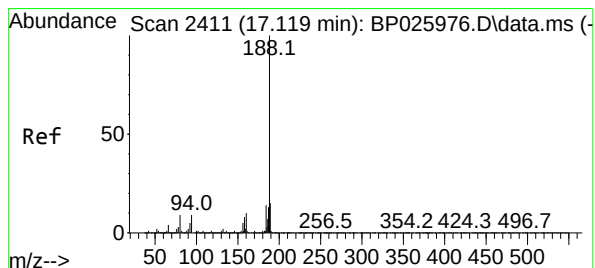
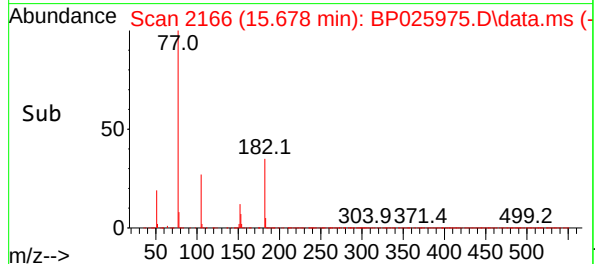
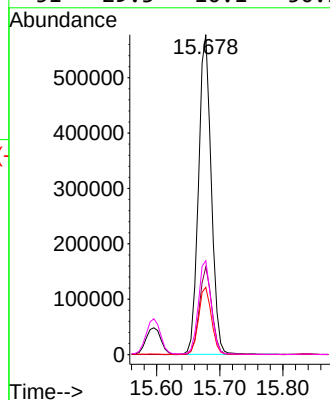
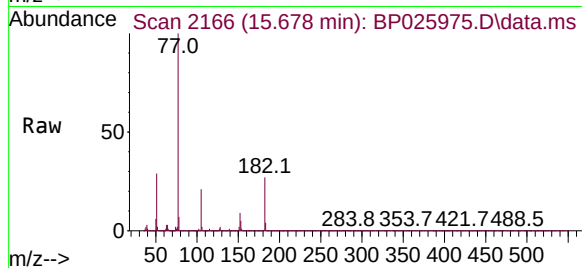




#63
Azobenzene
Concen: 22.502 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

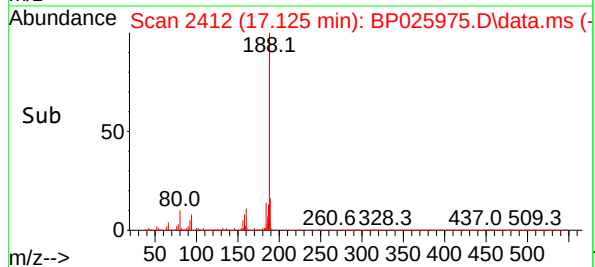
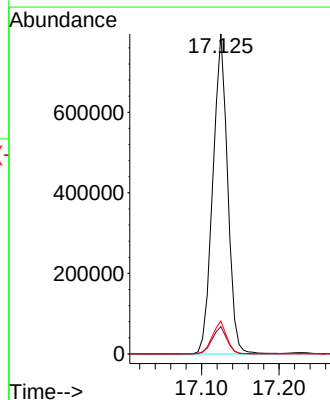
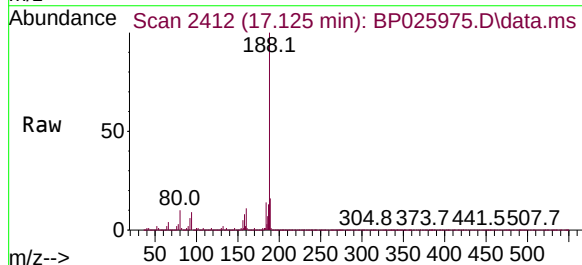
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

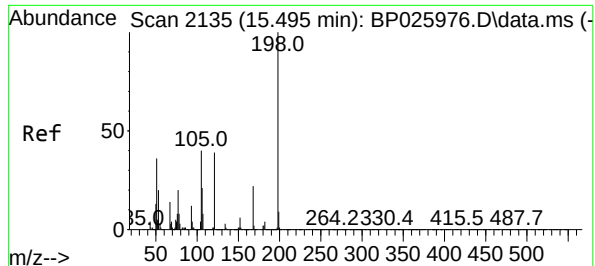
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.6	46.6
105	21.0	1.3	41.3
51	29.3	10.1	50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	10.3	7.2	10.8

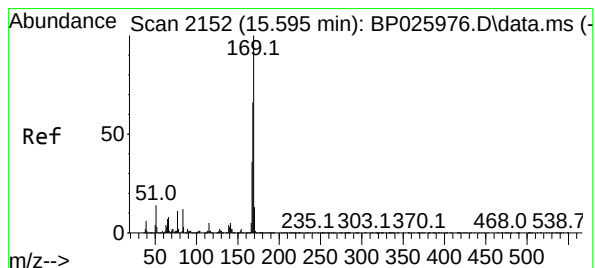
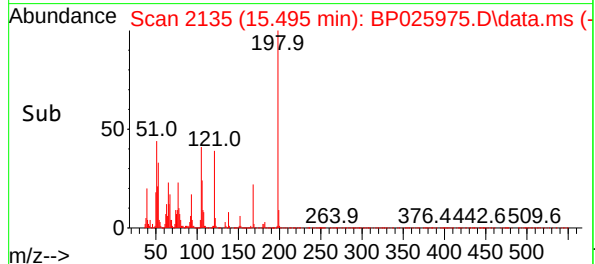
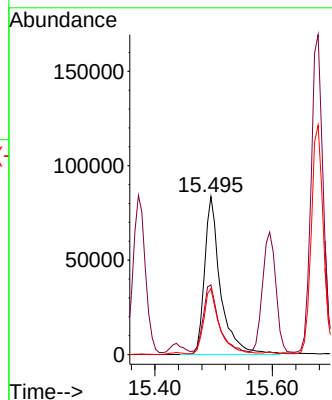
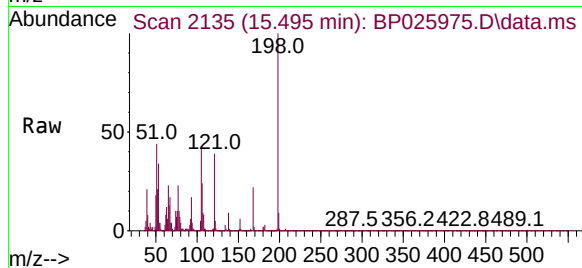




#65
4,6-Dinitro-2-methylphenol
Concen: 20.780 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

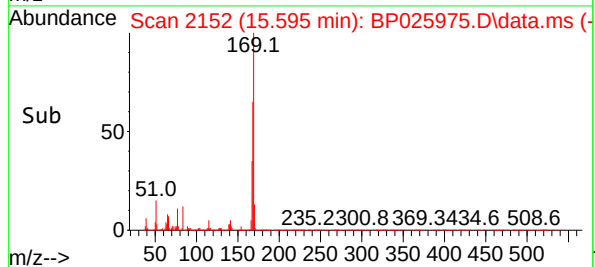
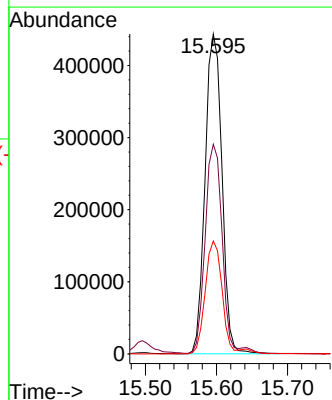
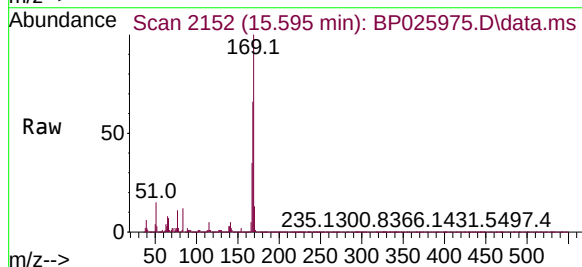
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

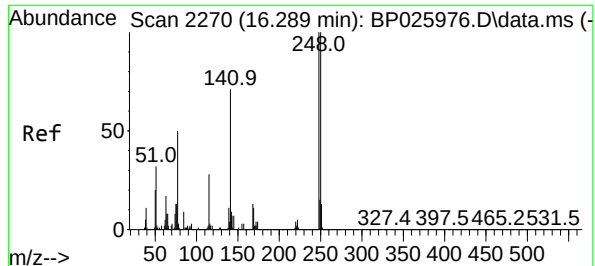
Tgt Ion:198 Resp: 157990
Ion Ratio Lower Upper
198 100
51 44.1 22.1 62.1
105 41.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 21.547 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:169 Resp: 729283
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.3 28.6 42.8

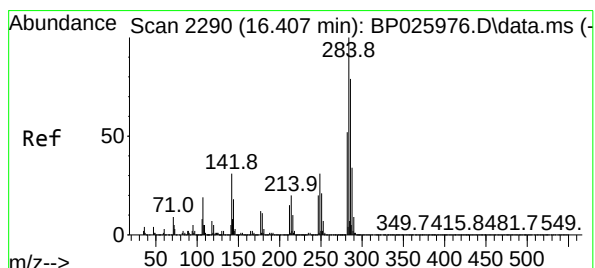
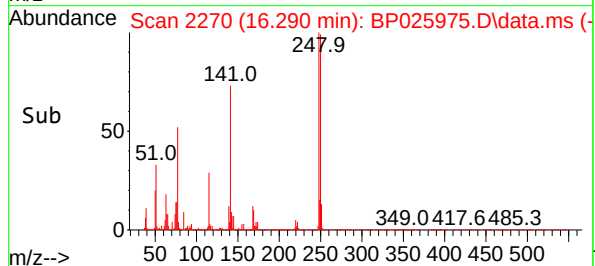
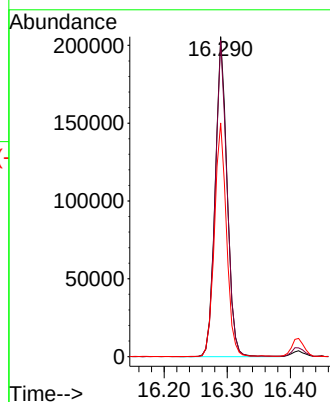
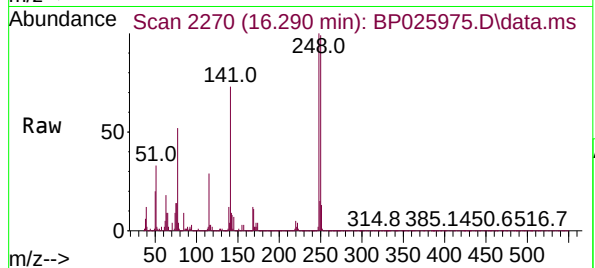




#67
4-Bromophenyl-phenylether
Concen: 20.769 ng
RT: 16.290 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

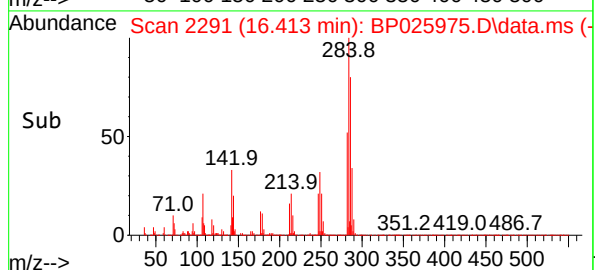
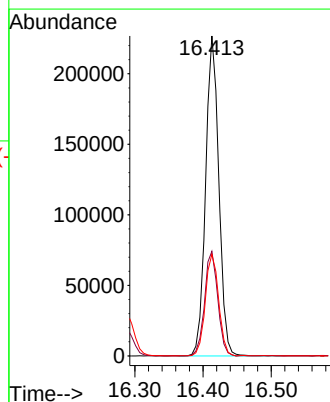
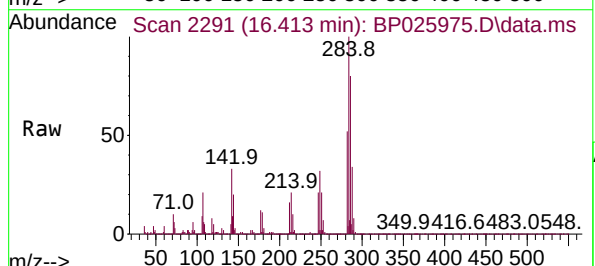
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

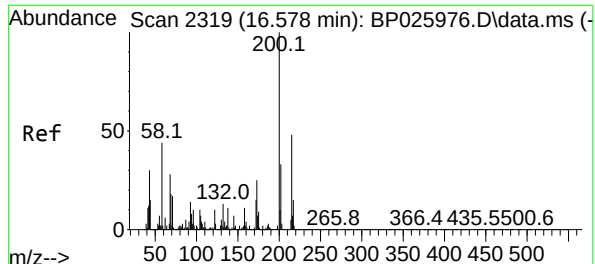
Tgt Ion:248 Resp: 269668
Ion Ratio Lower Upper
248 100
250 98.8 79.8 119.6
141 73.0 57.0 85.4



#68
Hexachlorobenzene
Concen: 20.954 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:284 Resp: 305226
Ion Ratio Lower Upper
284 100
142 32.7 24.9 37.3
249 31.7 25.1 37.7

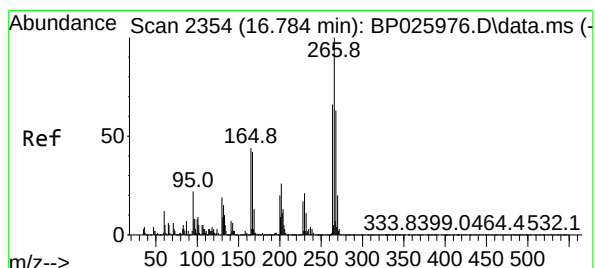
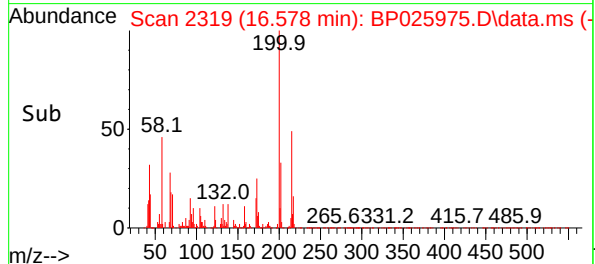
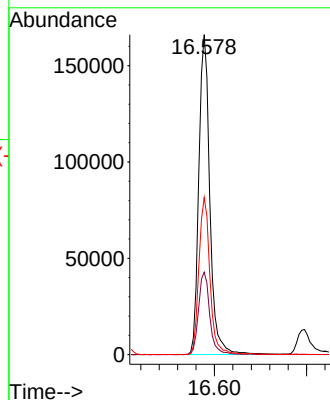
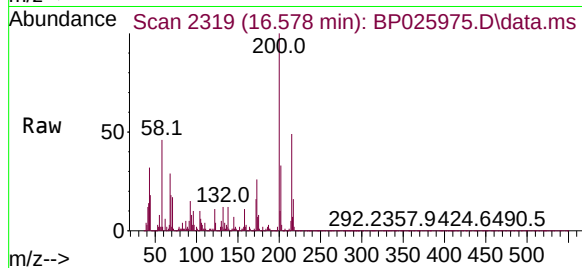




#69
Atrazine
Concen: 22.522 ng
RT: 16.578 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

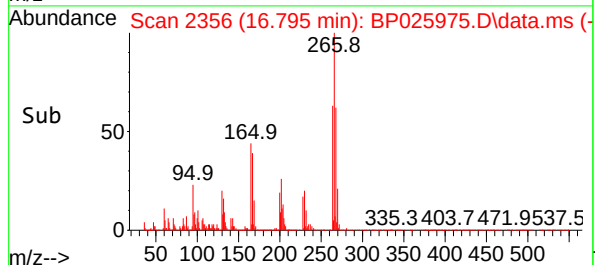
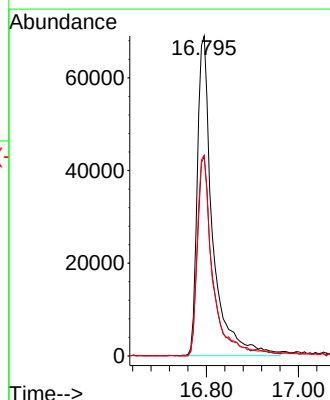
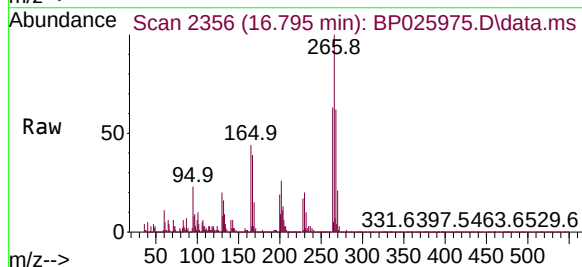
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

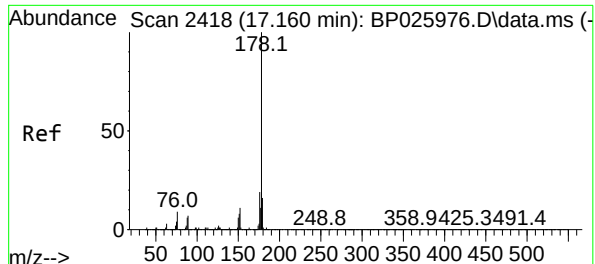
Tgt Ion:200 Resp: 274993
Ion Ratio Lower Upper
200 100
173 25.8 5.3 45.3
215 49.1 28.2 68.2



#70
Pentachlorophenol
Concen: 20.557 ng
RT: 16.795 min Scan# 2356
Delta R.T. 0.012 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:266 Resp: 158644
Ion Ratio Lower Upper
266 100
268 62.2 50.5 75.7
264 62.7 52.9 79.3

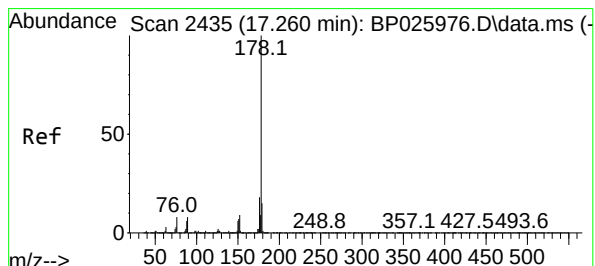
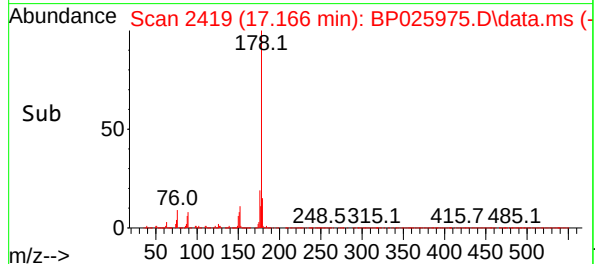
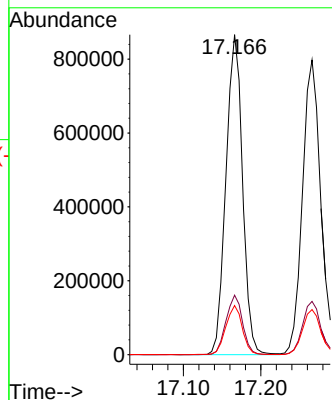
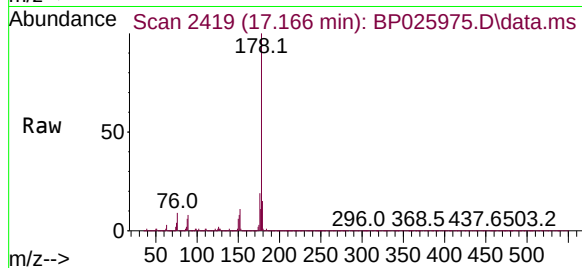




#71
Phenanthrene
Concen: 21.676 ng
RT: 17.166 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

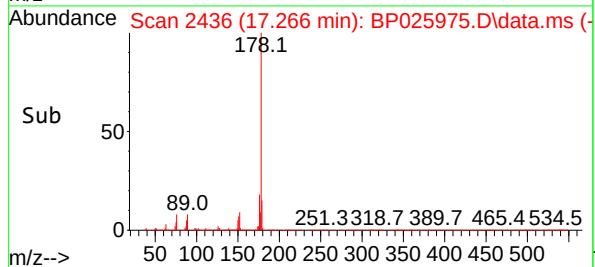
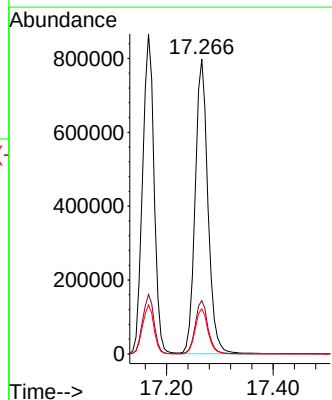
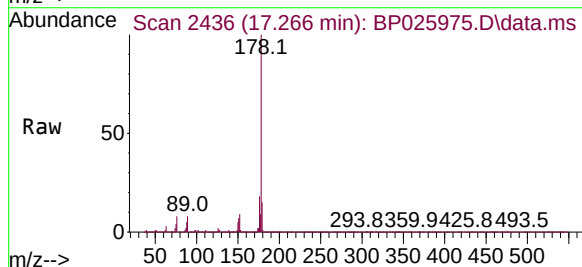
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

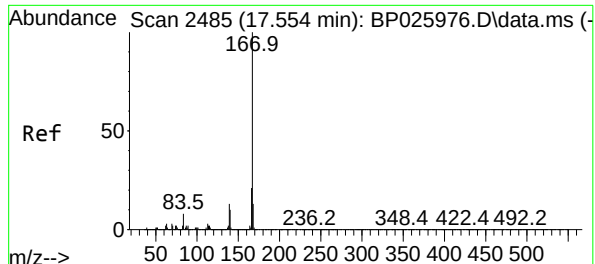
Tgt Ion:178 Resp: 1292359
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 12.7 19.1



#72
Anthracene
Concen: 21.769 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:178 Resp: 1325791
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.3 18.5

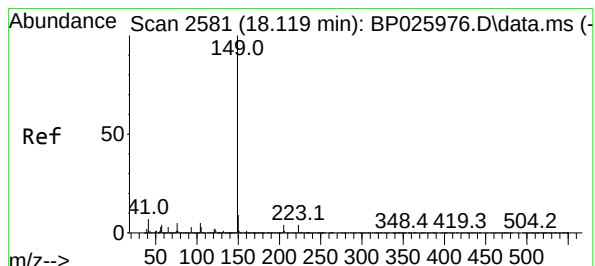
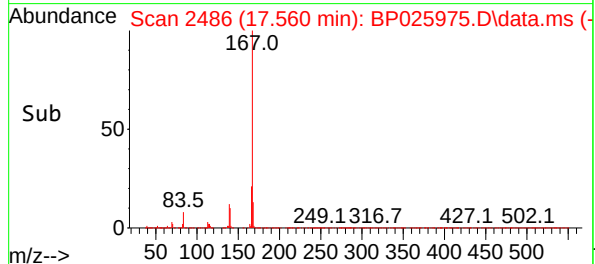
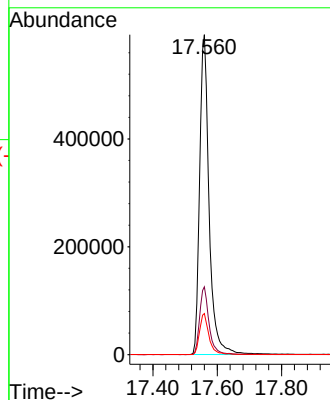
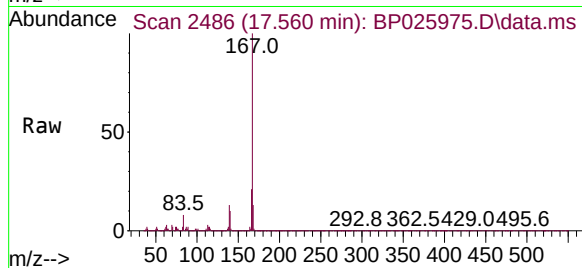




#73
Carbazole
Concen: 22.651 ng
RT: 17.560 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

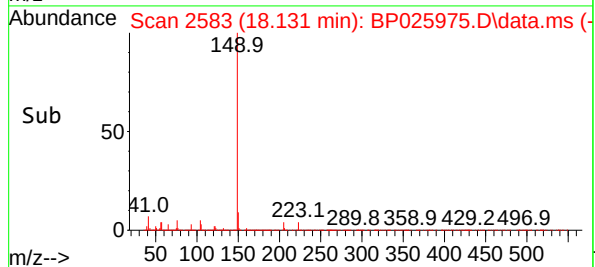
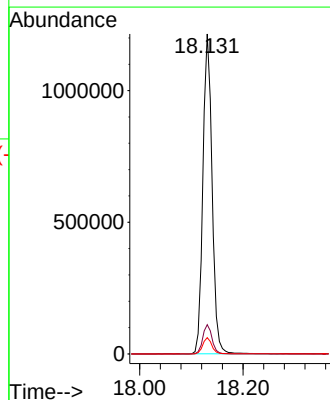
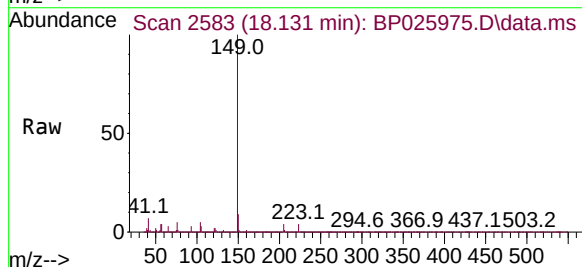
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

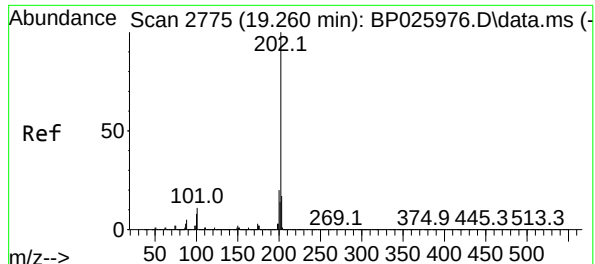
Tgt Ion:167 Resp: 1216069
Ion Ratio Lower Upper
167 100
166 21.2 16.7 25.1
139 12.8 10.2 15.2



#74
Di-n-butylphthalate
Concen: 22.685 ng
RT: 18.131 min Scan# 2583
Delta R.T. 0.012 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:149 Resp: 1498847
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.1 4.1 6.1

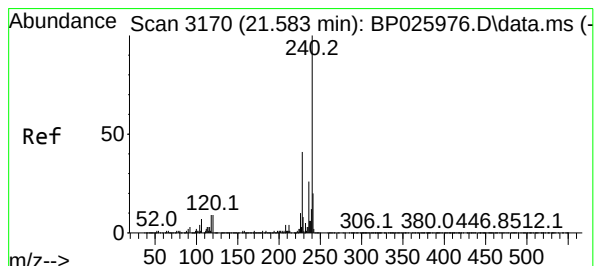
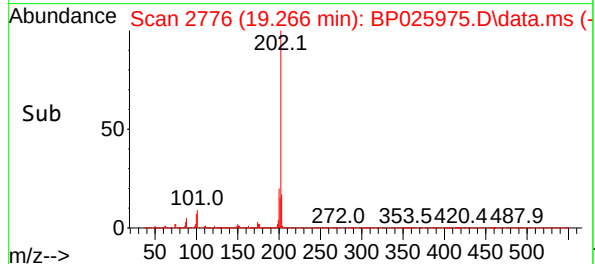
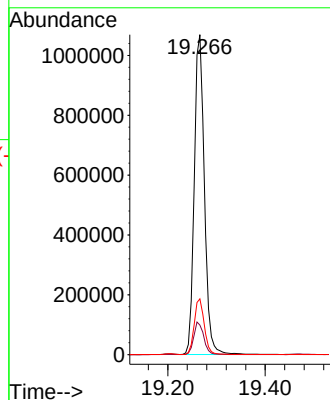
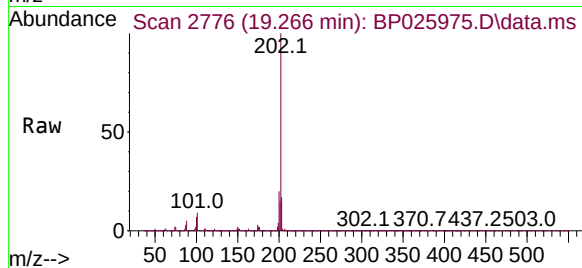




#75
Fluoranthene
Concen: 22.813 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

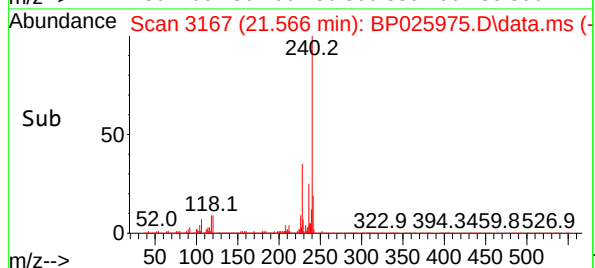
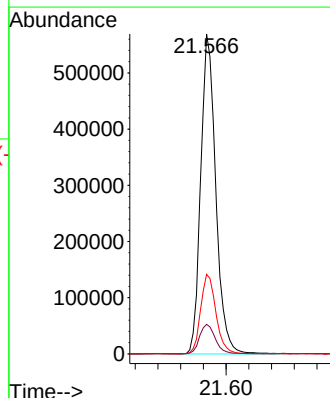
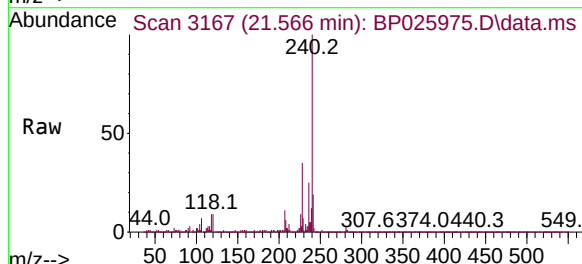
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

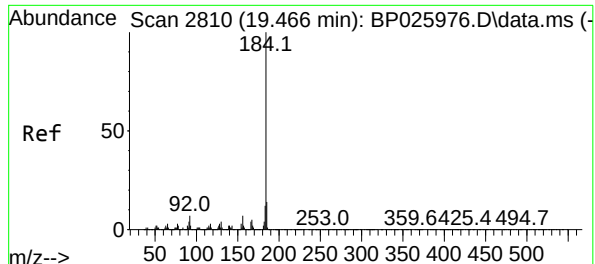
Tgt Ion:202 Resp: 1534276
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.5
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.018 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:240 Resp: 1045159
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 24.9 20.4 30.6

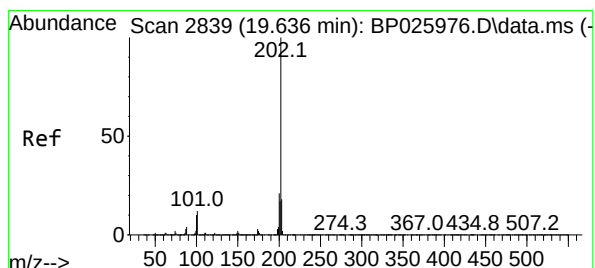
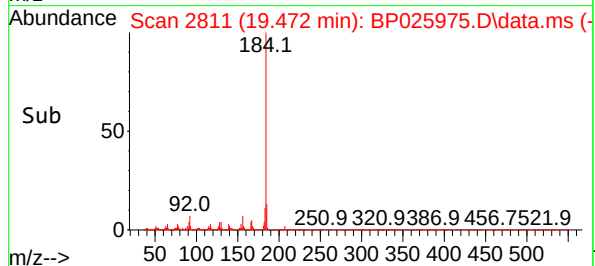
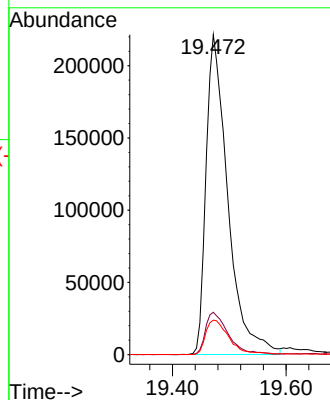
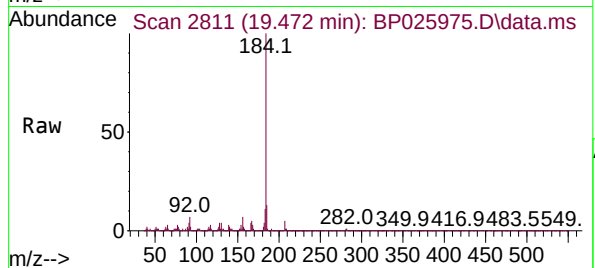




#77
Benzidine
Concen: 17.614 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

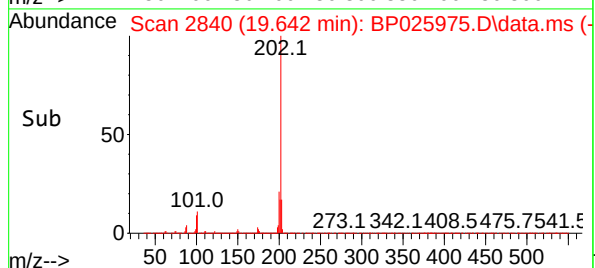
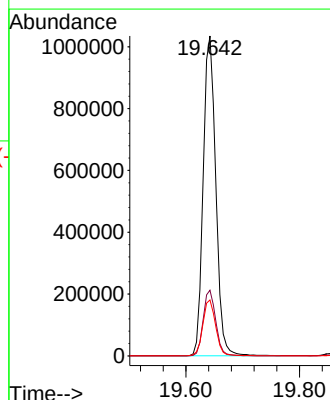
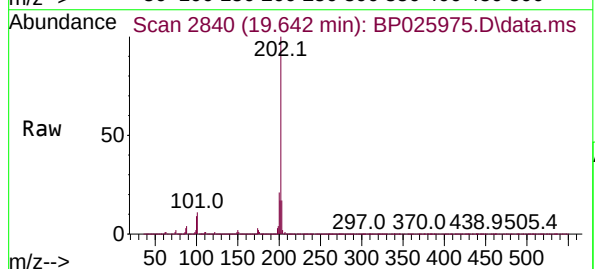
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

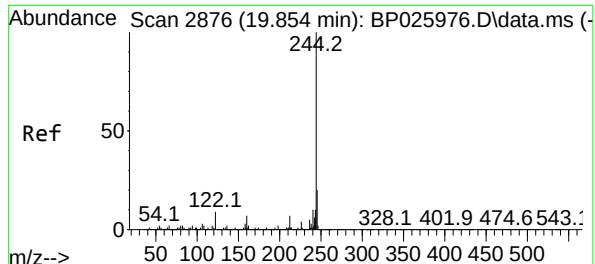
Tgt Ion:184 Resp: 589867
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.0
183 10.8 9.4 14.2



#78
Pyrene
Concen: 20.680 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:202 Resp: 1594148
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.5 14.1 21.1

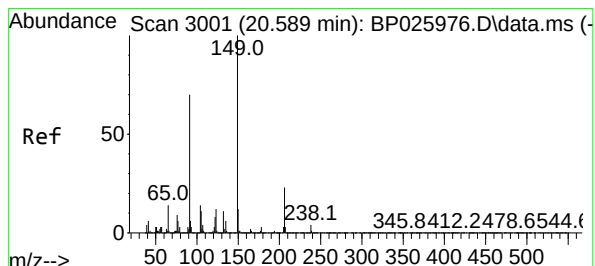
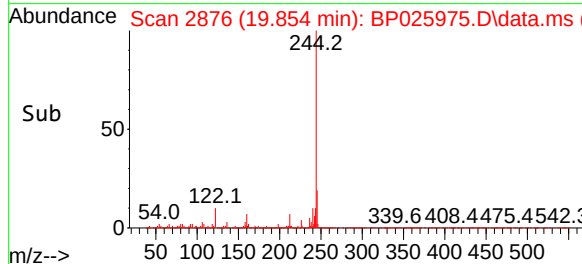
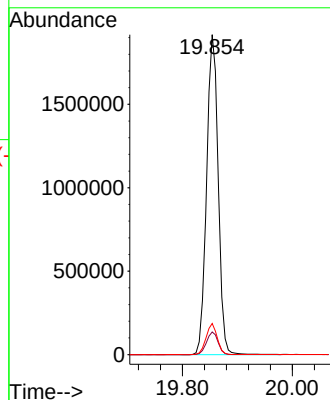
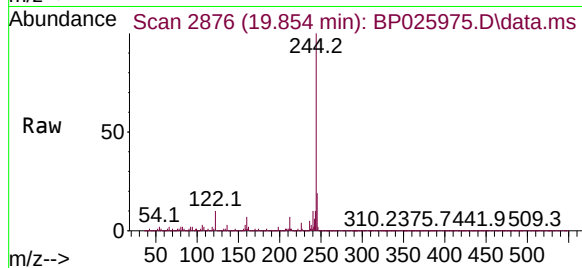




#79
Terphenyl-d14
Concen: 42.790 ng
RT: 19.854 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

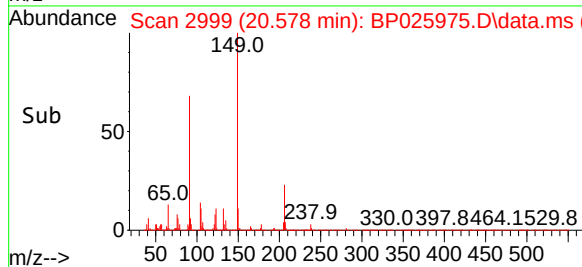
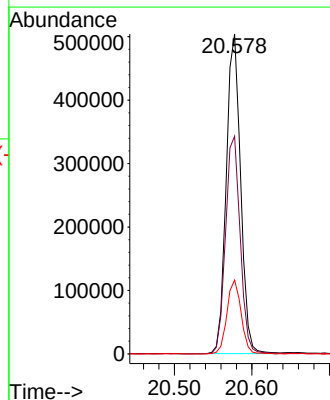
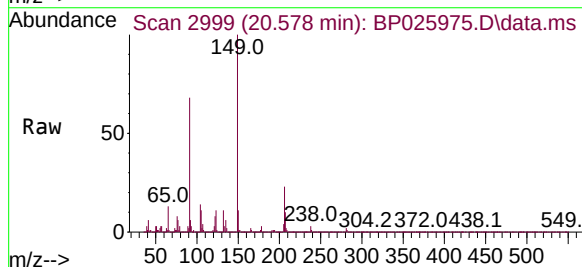
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

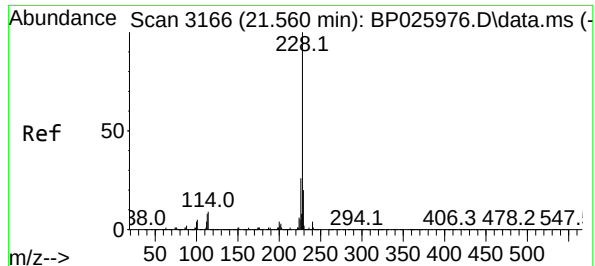
Tgt Ion:244 Resp: 2798303
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.7 7.1 10.7



#80
Butylbenzylphthalate
Concen: 21.180 ng
RT: 20.578 min Scan# 2999
Delta R.T. -0.012 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:149 Resp: 649727
Ion Ratio Lower Upper
149 100
91 68.0 56.0 84.0
206 23.1 18.6 27.8

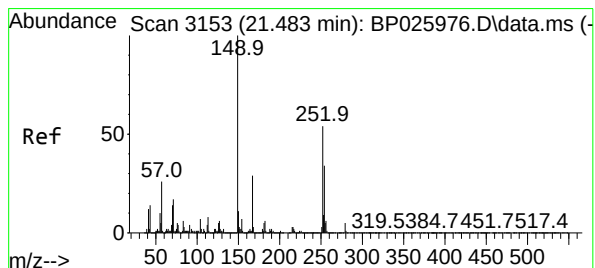
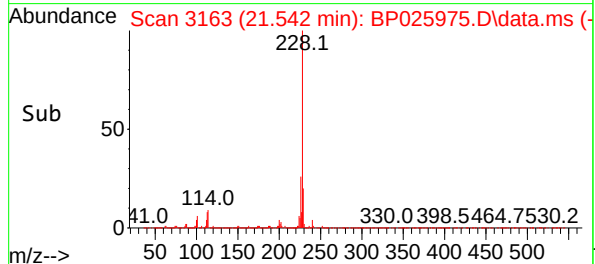
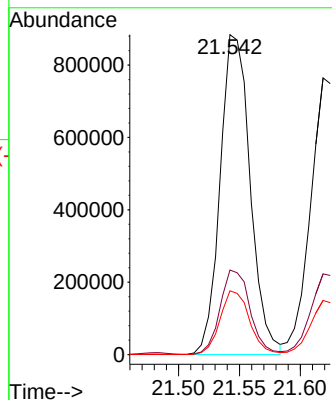
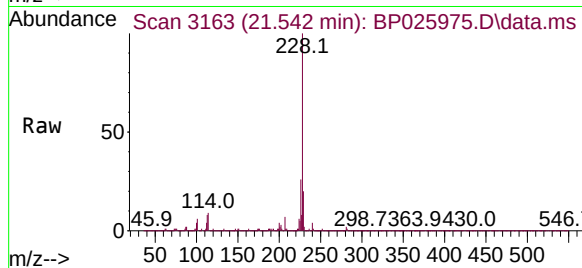




#81
Benzo(a)anthracene
Concen: 21.226 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

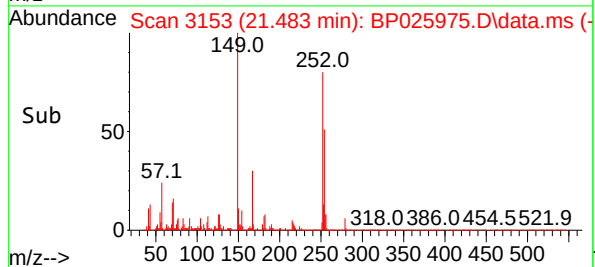
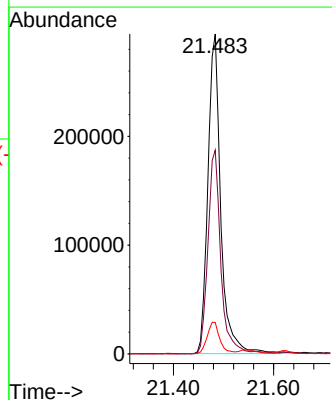
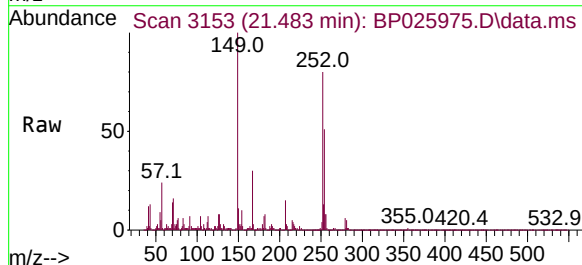
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

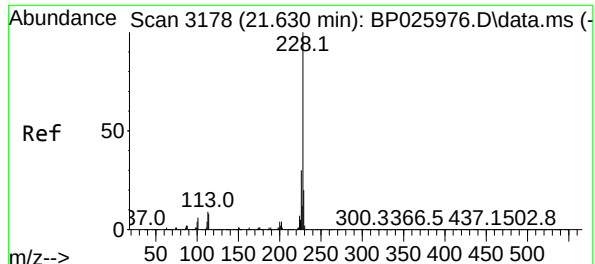
Tgt Ion:228 Resp: 1517268
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.586 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:252 Resp: 523671
Ion Ratio Lower Upper
252 100
254 63.7 50.6 75.8
126 9.8 8.0 12.0

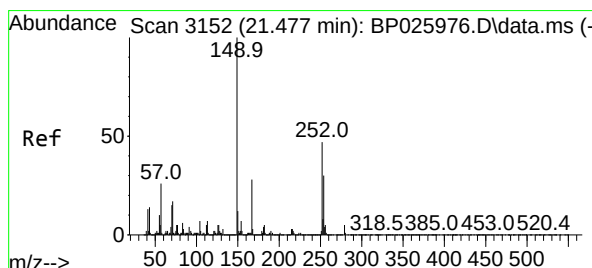
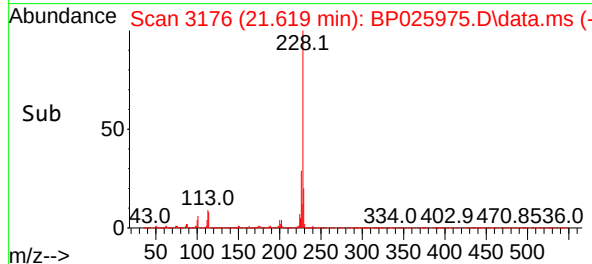
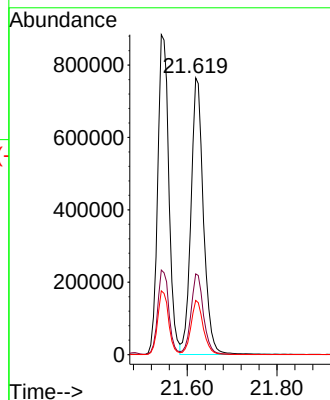
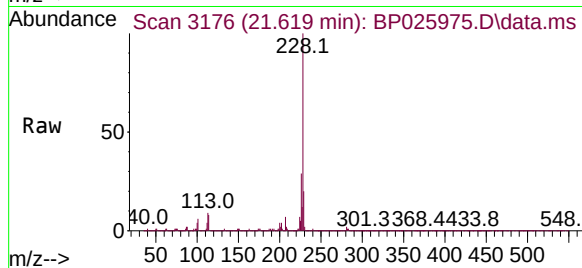




#83
Chrysene
Concen: 21.516 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

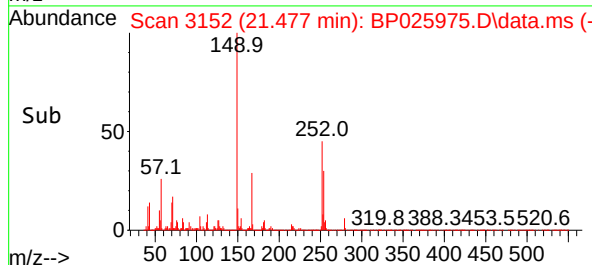
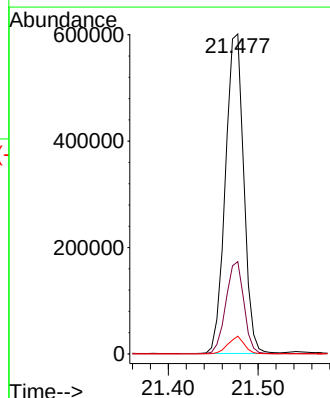
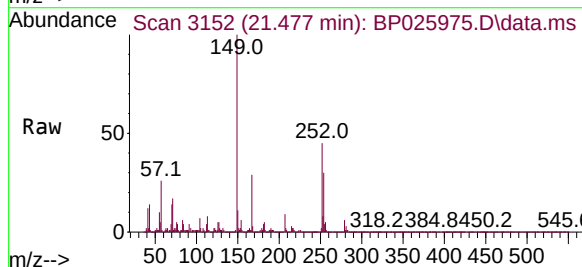
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

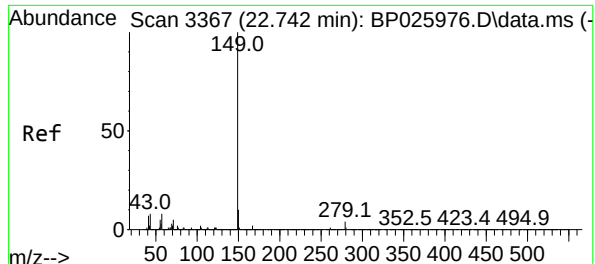
Tgt Ion:228 Resp: 1470594
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.248 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:149 Resp: 857470
Ion Ratio Lower Upper
149 100
167 28.8 22.8 34.2
279 5.5 3.8 5.8

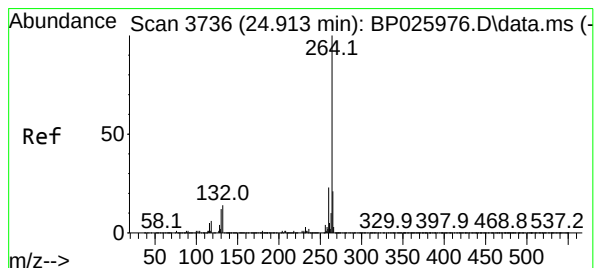
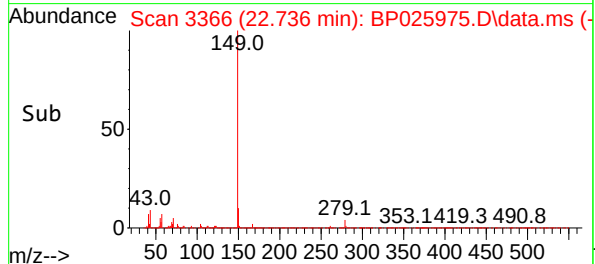
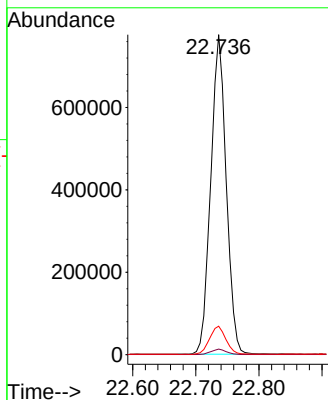
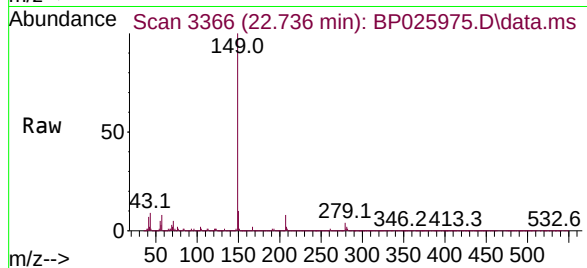




#85
Di-n-octyl phthalate
Concen: 18.286 ng
RT: 22.736 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

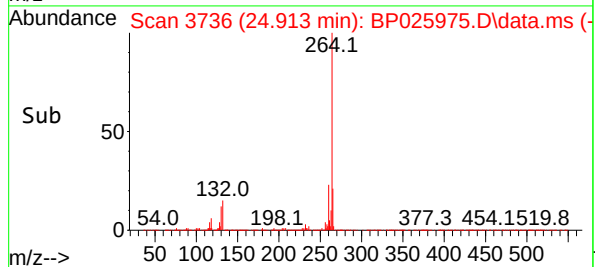
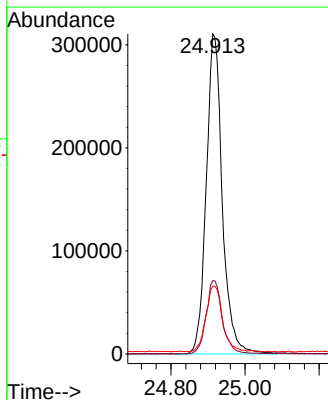
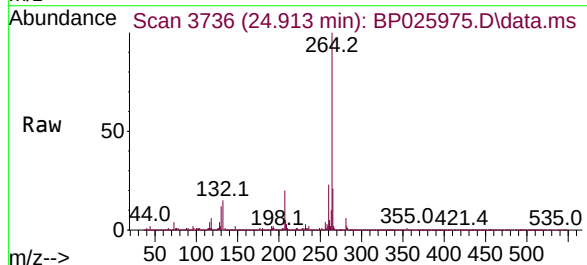
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

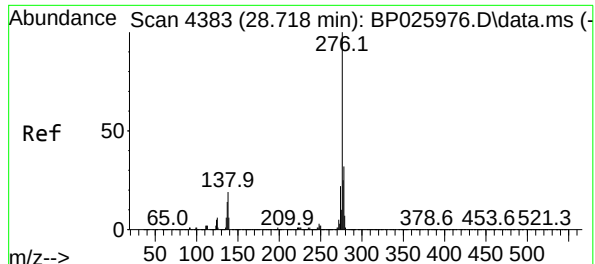
Tgt Ion:149 Resp: 1322295
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:264 Resp: 933557
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.2 17.7 26.5

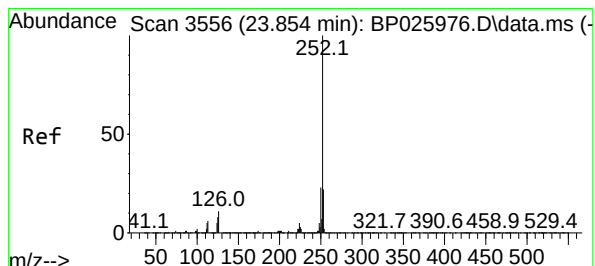
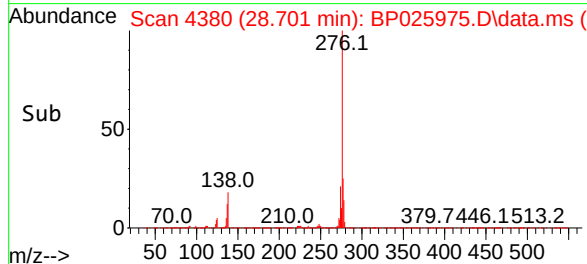
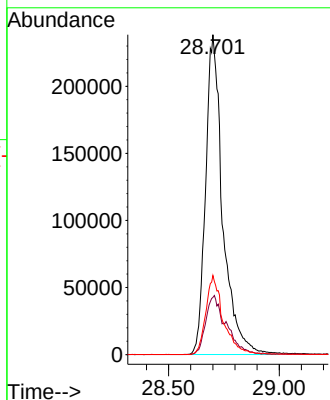
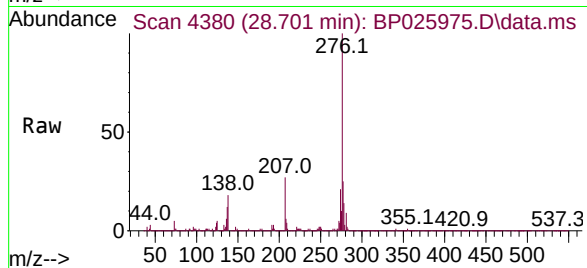




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.247 ng
RT: 28.701 min Scan# 4383
Delta R.T. -0.018 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

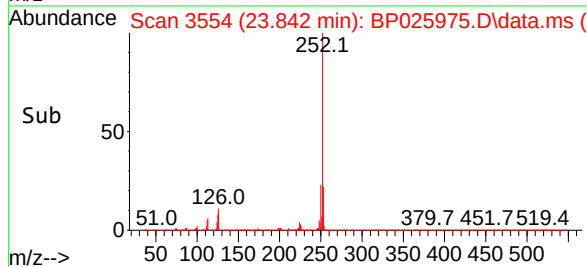
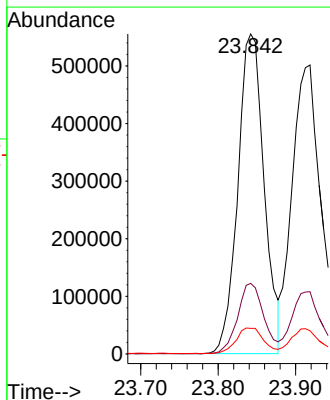
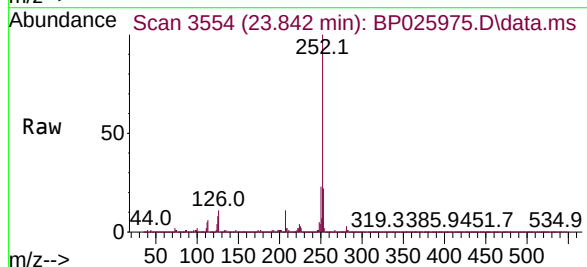
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

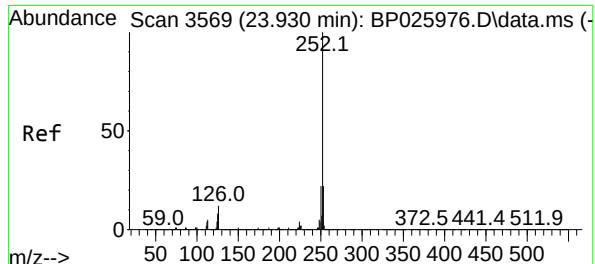
Tgt Ion:276 Resp: 1283190
Ion Ratio Lower Upper
276 100
138 16.2 17.4 26.0#
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 22.524 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:252 Resp: 1309602
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 22.397 ng

RT: 23.919 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

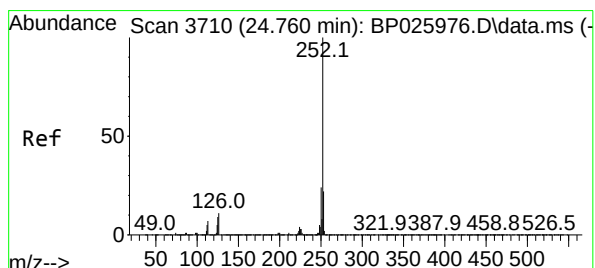
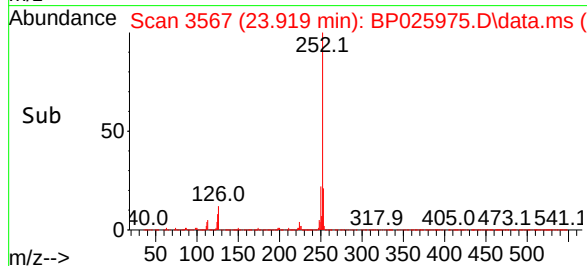
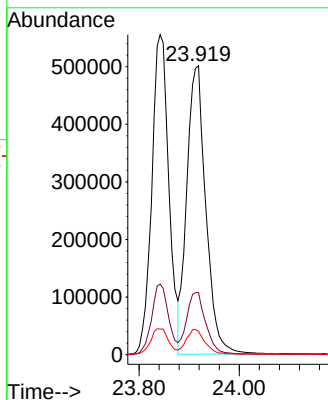
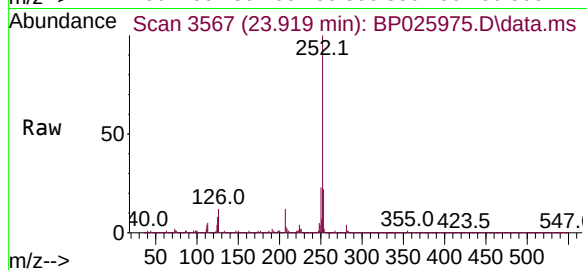
Tgt Ion:252 Resp: 1321543

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.0 6.6 10.0



#90

Benzo(a)pyrene

Concen: 21.193 ng

RT: 24.736 min Scan# 3706

Delta R.T. -0.023 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

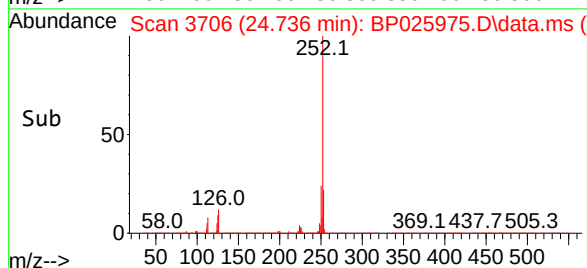
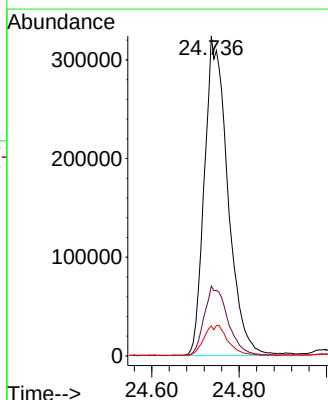
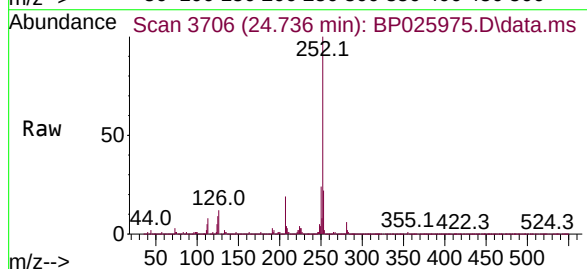
Tgt Ion:252 Resp: 1197223

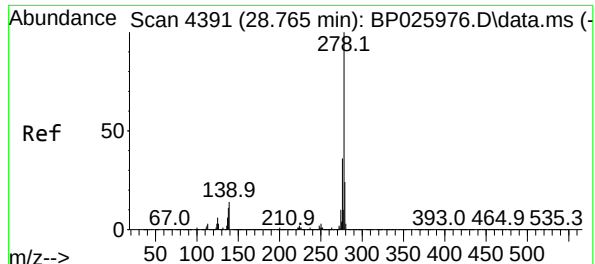
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 7.4 11.2

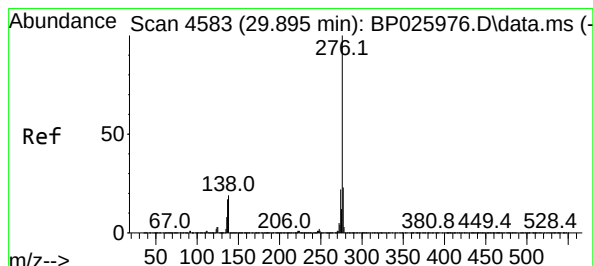
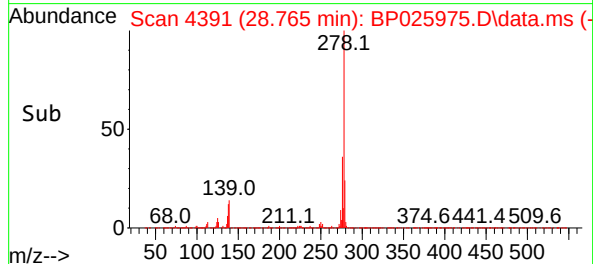
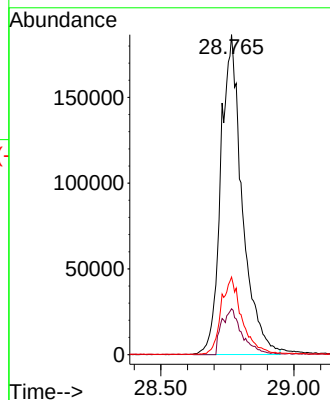
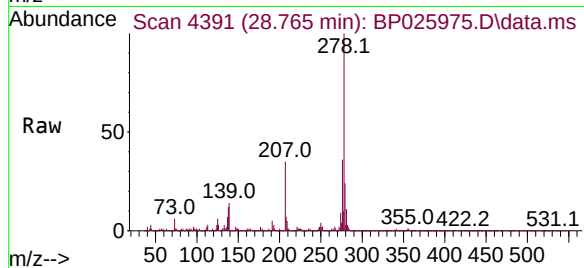




#91
Dibenzo(a,h)anthracene
Concen: 18.150 ng
RT: 28.765 min Scan# 4391
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

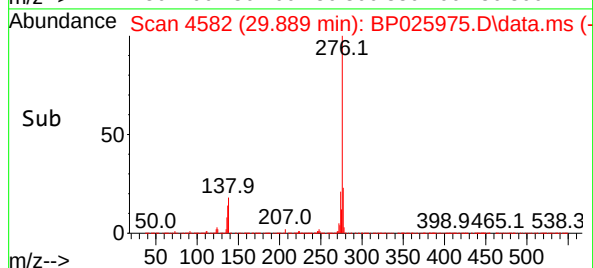
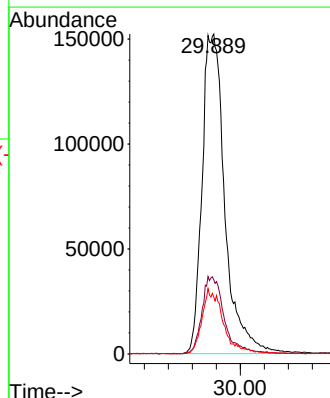
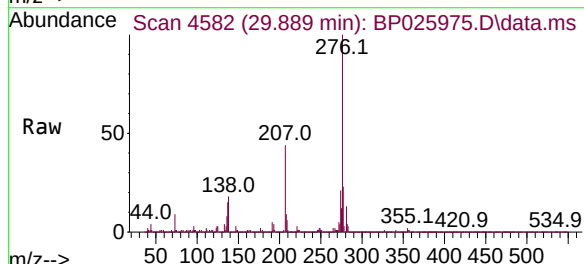
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1040493
Ion Ratio Lower Upper
278 100
139 14.3 10.9 16.3
279 24.2 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 17.866 ng
RT: 29.889 min Scan# 4582
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:276 Resp: 1003512
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 17.8 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025976.D
 Acq On : 15 Oct 2025 14:29
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:09:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	142472	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	609664	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	392304	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	714500	20.000	ng	0.00
76) Chrysene-d12	21.583	240	676538	20.000	ng	0.00
86) Perylene-d12	24.913	264	760985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	786653	90.526	ng	0.00
7) Phenol-d6	6.908	99	1090256	89.904	ng	0.00
23) Nitrobenzene-d5	8.849	82	1230420	90.713	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	454692	86.094	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2772576	90.585	ng	0.00
79) Terphenyl-d14	19.854	244	3540290	83.632	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	154848	44.986	ng	100
3) Pyridine	3.655	79	435907	45.382	ng	100
4) n-Nitrosodimethylamine	3.561	42	188726	44.833	ng	100
6) Aniline	7.043	93	723810	44.583	ng	100
8) 2-Chlorophenol	7.278	128	449770	44.661	ng	100
9) Benzaldehyde	6.861	77	279538	43.197	ng	100
10) Phenol	6.931	94	562406	45.933	ng	100
11) bis(2-Chloroethyl)ether	7.131	93	449028	44.977	ng	100
12) 1,3-Dichlorobenzene	7.584	146	494771	44.314	ng	100
13) 1,4-Dichlorobenzene	7.737	146	505637	44.449	ng	100
14) 1,2-Dichlorobenzene	8.049	146	489694	44.004	ng	100
15) Benzyl Alcohol	7.949	79	441536	42.777	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.213	45	672107	43.717	ng	100
17) 2-Methylphenol	8.160	107	393573	44.846	ng	100
18) Hexachloroethane	8.760	117	193465	44.567	ng	100
19) n-Nitroso-di-n-propyla...	8.496	70	380555	44.020	ng	100
20) 3+4-Methylphenols	8.490	107	528896	43.252	ng	100
22) Acetophenone	8.519	105	741071	44.712	ng	100
24) Nitrobenzene	8.890	77	547896	45.424	ng	100
25) Isophorone	9.419	82	1059216	43.480	ng	100
26) 2-Nitrophenol	9.602	139	268486	45.962	ng	100
27) 2,4-Dimethylphenol	9.666	122	447770	45.235	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	634135	44.499	ng	100
29) 2,4-Dichlorophenol	10.154	162	442014	44.815	ng	100
30) 1,2,4-Trichlorobenzene	10.331	180	498495	44.643	ng	100
31) Naphthalene	10.513	128	1449656	44.079	ng	100
32) Benzoic acid	9.884	122	297220m	41.356	ng	
33) 4-Chloroaniline	10.643	127	625448	44.782	ng	100
34) Hexachlorobutadiene	10.790	225	326672	44.205	ng	100
35) Caprolactam	11.454	113	143081	40.765	ng	100
36) 4-Chloro-3-methylphenol	11.784	107	496112	42.844	ng	100
37) 2-Methylnaphthalene	12.119	142	922673	42.850	ng	100
38) 1-Methylnaphthalene	12.348	142	969088	42.668	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	588634	46.079	ng	100
41) Hexachlorocyclopentadiene	12.466	237	297259	42.205	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	373714	46.090	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025976.D
 Acq On : 15 Oct 2025 14:29
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:09:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	406208	46.006	ng	100
46) 1,1'-Biphenyl	13.137	154	1337697	45.140	ng	100
47) 2-Chloronaphthalene	13.184	162	1042238	44.981	ng	100
48) 2-Nitroaniline	13.407	65	325746	45.107	ng	100
49) Acenaphthylene	14.037	152	1671650	44.619	ng	100
50) Dimethylphthalate	13.772	163	1266843	42.723	ng	100
51) 2,6-Dinitrotoluene	13.895	165	283053	44.211	ng	100
52) Acenaphthene	14.384	154	954427	44.116	ng	100
53) 3-Nitroaniline	14.248	138	282500	44.833	ng	100
54) 2,4-Dinitrophenol	14.484	184	157151	39.103	ng	100
55) Dibenzofuran	14.725	168	1532468	44.238	ng	100
56) 4-Nitrophenol	14.631	139	130388	33.716	ng	100
57) 2,4-Dinitrotoluene	14.707	165	378641	43.647	ng	100
58) Fluorene	15.384	166	1206386	43.340	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.972	232	340583	42.988	ng	100
60) Diethylphthalate	15.154	149	1236035	42.277	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	630487	43.074	ng	100
62) 4-Nitroaniline	15.437	138	258828	44.574	ng	100
63) Azobenzene	15.672	77	1182036	43.376	ng	100
65) 4,6-Dinitro-2-methylph...	15.495	198	230720	44.678	ng	100
66) n-Nitrosodiphenylamine	15.595	169	1047859	45.583	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	401319	45.506	ng	100
68) Hexachlorobenzene	16.407	284	444705	44.950	ng	100
69) Atrazine	16.578	200	370012	44.617	ng	100
70) Pentachlorophenol	16.784	266	233801	44.604	ng	100
71) Phenanthrene	17.160	178	1807804	44.642	ng	100
72) Anthracene	17.260	178	1879868	45.445	ng	100
73) Carbazole	17.554	167	1624492	44.549	ng	100
74) Di-n-butylphthalate	18.119	149	1980763	44.138	ng	100
75) Fluoranthene	19.260	202	2031658	44.477	ng	100
77) Benzidine	19.466	184	957773	44.183	ng	100
78) Pyrene	19.636	202	2085780	41.801	ng	100
80) Butylbenzylphthalate	20.589	149	881613	44.398	ng	100
81) Benzo(a)anthracene	21.560	228	2071385	44.766	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	749495	45.516	ng	100
83) Chrysene	21.630	228	1958893	44.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1260239	45.972	ng	100
85) Di-n-octyl phthalate	22.742	149	2246800	48.001	ng	100
87) Indeno(1,2,3-cd)pyrene	28.718	276	2614627	45.612	ng	100
88) Benzo(b)fluoranthene	23.854	252	2095559	44.216	ng	100
89) Benzo(k)fluoranthene	23.930	252	2121686	44.111	ng	100
90) Benzo(a)pyrene	24.760	252	2047404	44.461	ng	100
91) Dibenzo(a,h)anthracene	28.765	278	2143952	45.880	ng	100
92) Benzo(g,h,i)perylene	29.895	276	2098399	45.831	ng	100

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

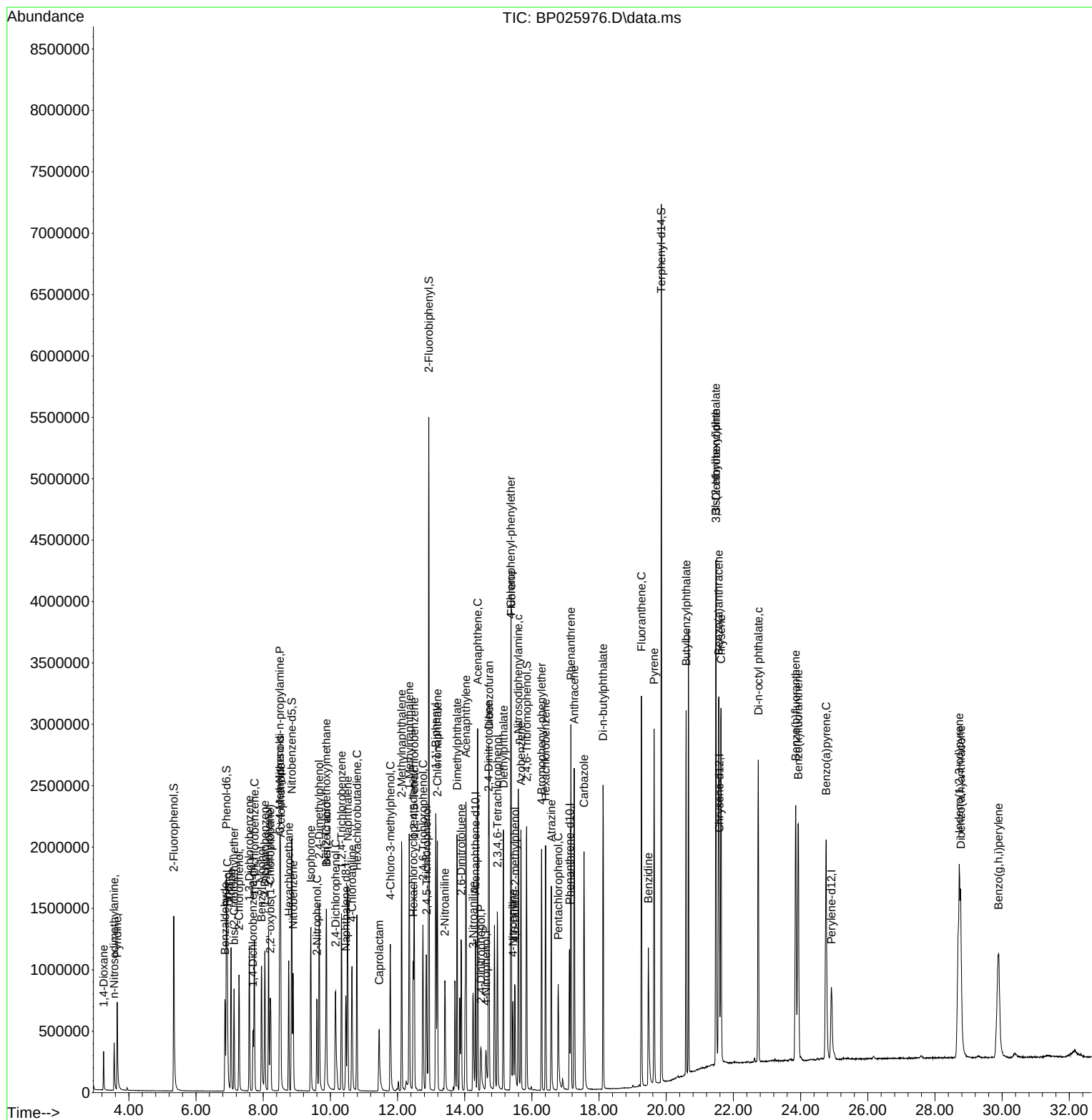
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025976.D
Acq On : 15 Oct 2025 14:29
Operator : RC/JU
Sample : SSTIDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

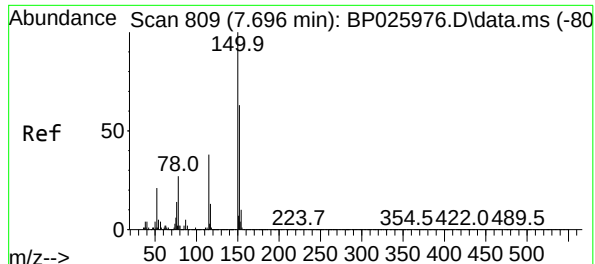
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jaagrut Upadhyay 10/16/2025

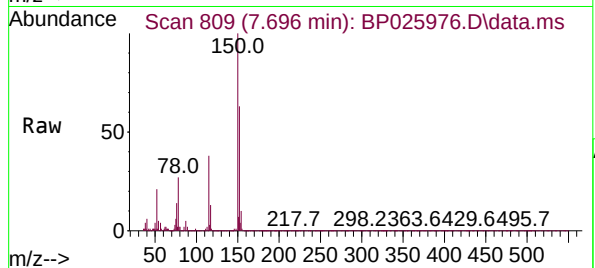
Quant Time: Oct 15 23:09:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

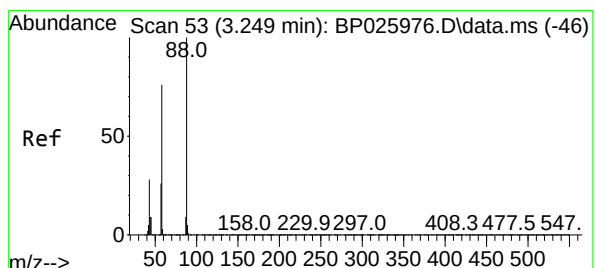
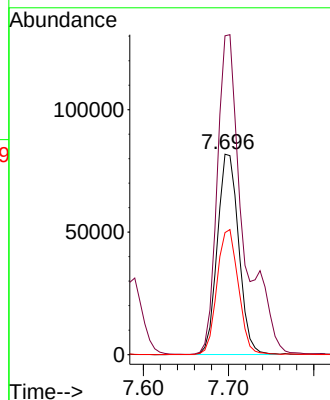
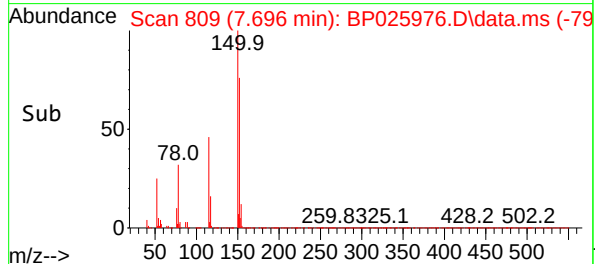
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 142472
Ion Ratio Lower Upper
152 100
150 159.1 127.3 190.9
115 60.9 48.7 73.1

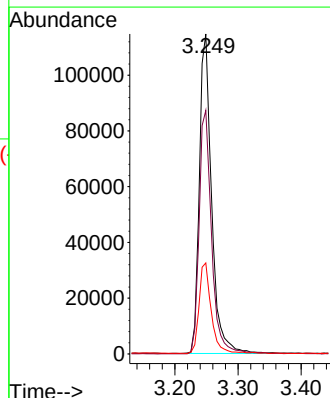
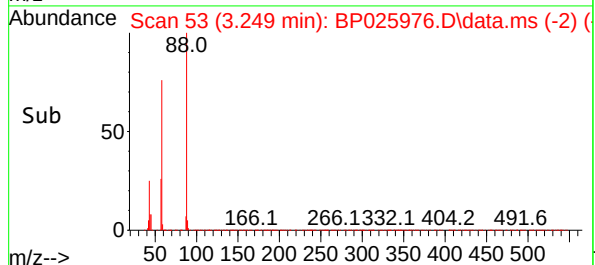
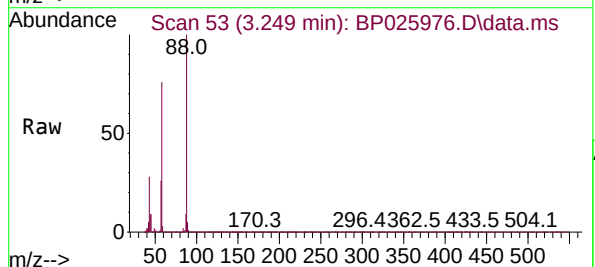
Manual Integrations
APPROVED

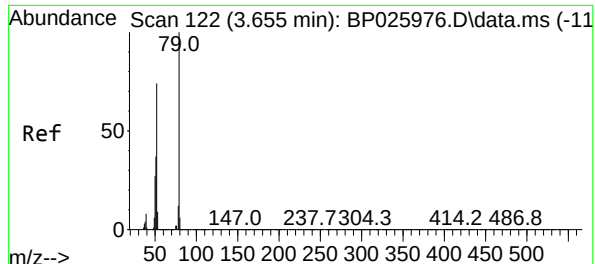
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#2
1,4-Dioxane
Concen: 44.986 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

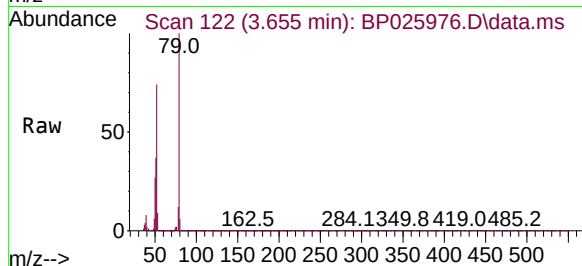
Tgt Ion: 88 Resp: 154848
Ion Ratio Lower Upper
88 100
58 77.4 61.9 92.9
43 28.2 22.6 33.8





#3
Pyridine
Concen: 45.382 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

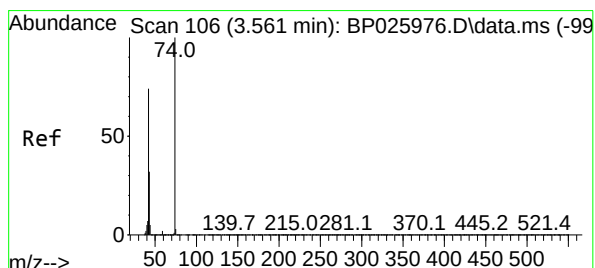
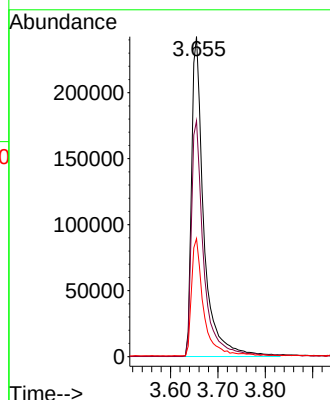
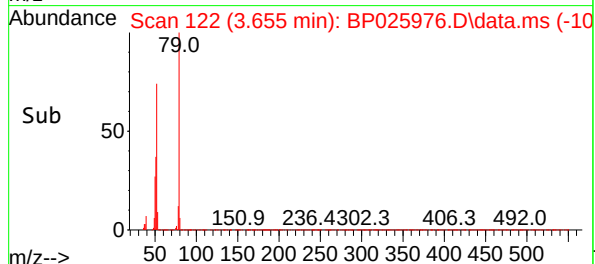
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



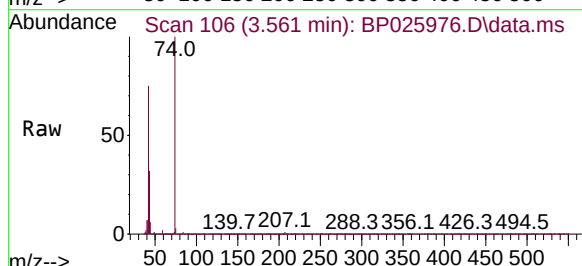
Tgt Ion: 79 Resp: 435907
Ion Ratio Lower Upper
79 100
52 73.7 59.0 88.4
51 36.9 29.5 44.3

Manual Integrations
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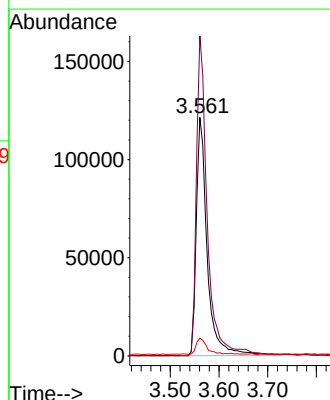
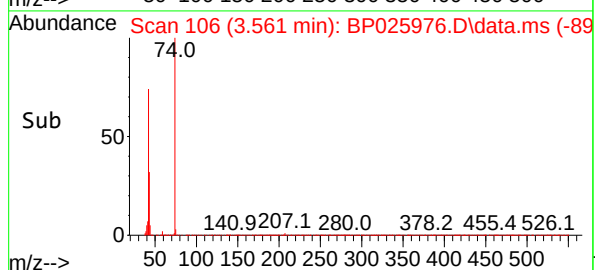
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

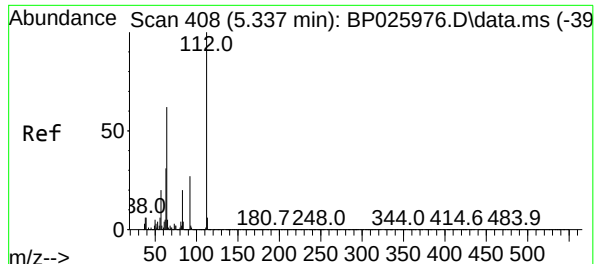


#4
n-Nitrosodimethylamine
Concen: 44.833 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29



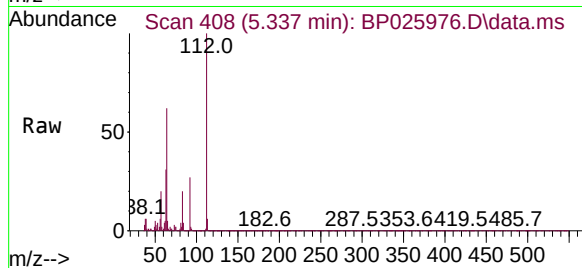
Tgt Ion: 42 Resp: 188726
Ion Ratio Lower Upper
42 100
74 134.2 107.4 161.0
44 7.5 6.0 9.0





#5
2-Fluorophenol
Concen: 90.526 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

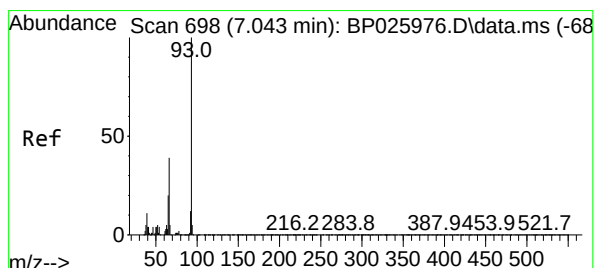
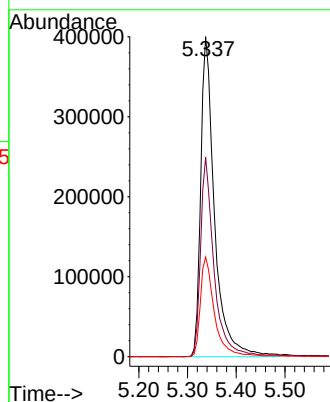
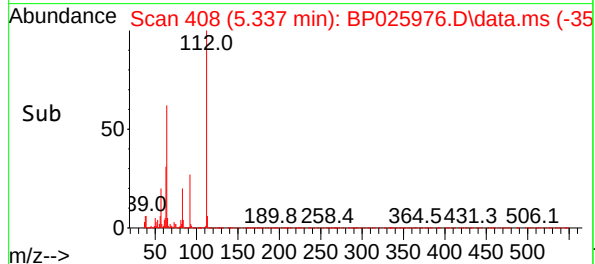
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 786653
Ion Ratio Lower Upper
112 100
64 62.4 49.9 74.9
63 31.1 24.9 37.3

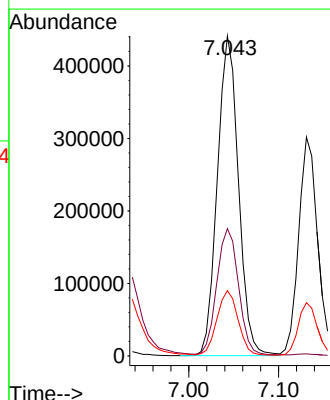
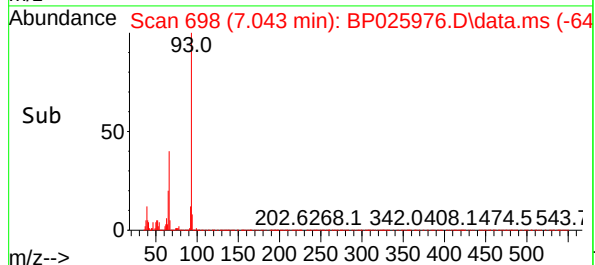
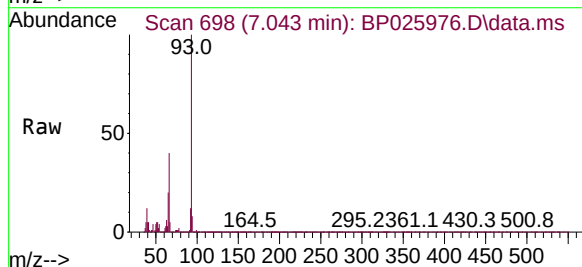
Manual Integrations
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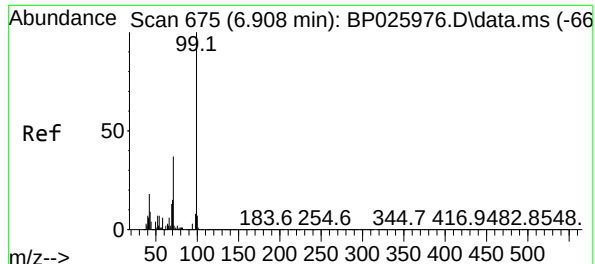
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#6
Aniline
Concen: 44.583 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

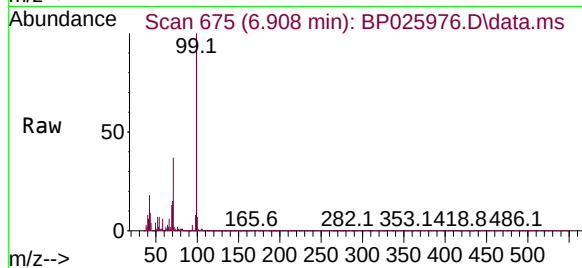
Tgt Ion: 93 Resp: 723810
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 89.904 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

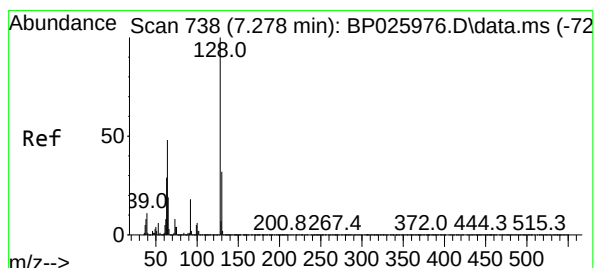
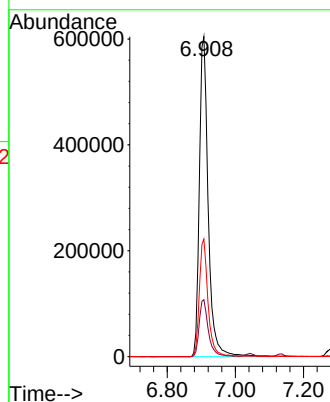
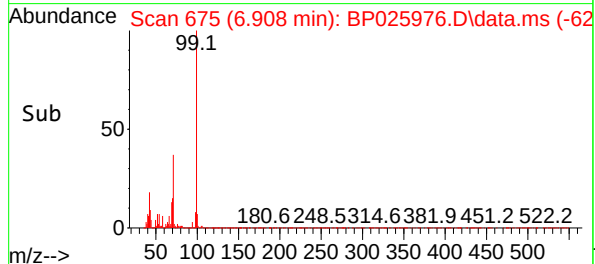
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 1090256
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 36.7 29.4 44.0

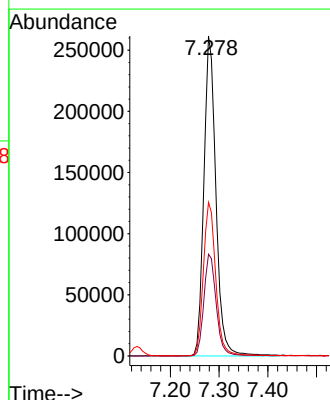
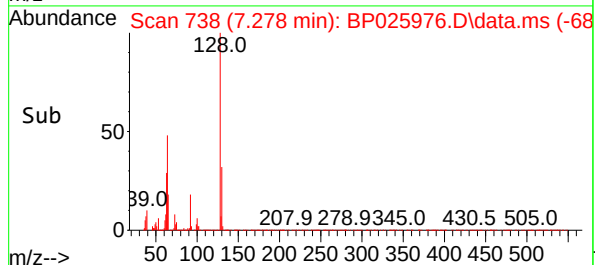
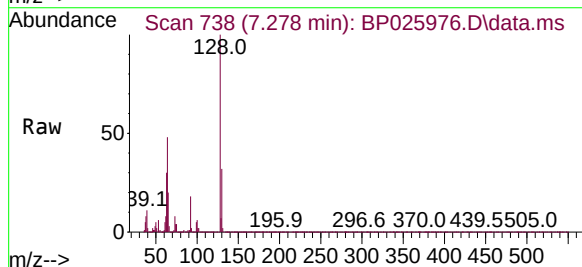
Manual Integrations
APPROVED

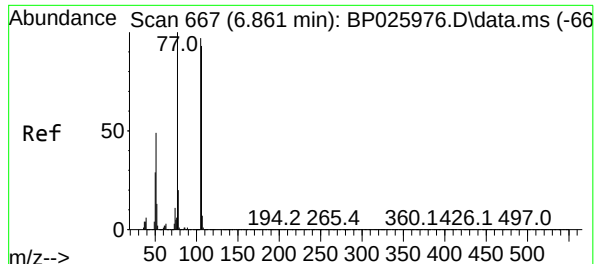
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#8
2-Chlorophenol
Concen: 44.661 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

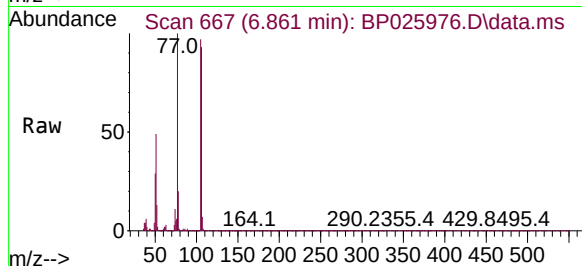
Tgt Ion:128 Resp: 449770
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 48.0 28.0 68.0





#9
Benzaldehyde
Concen: 43.197 ng
RT: 6.861 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

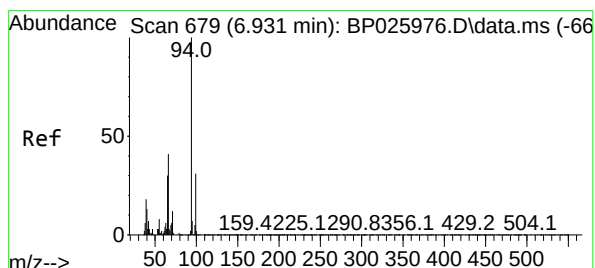
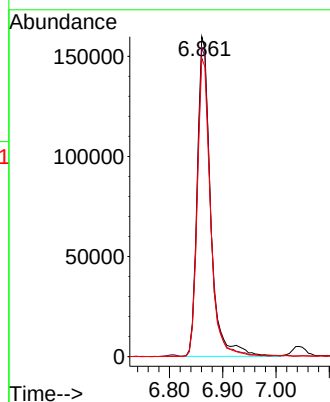
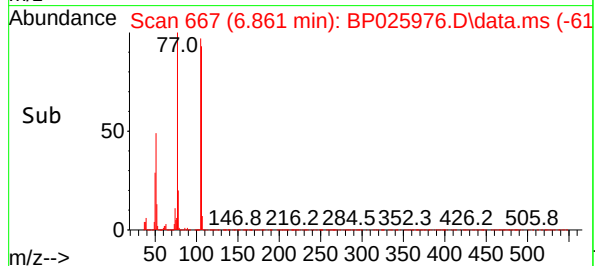
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 77 Resp: 279538
Ion Ratio Lower Upper
77 100
105 96.6 76.6 116.6
106 93.2 73.2 113.2

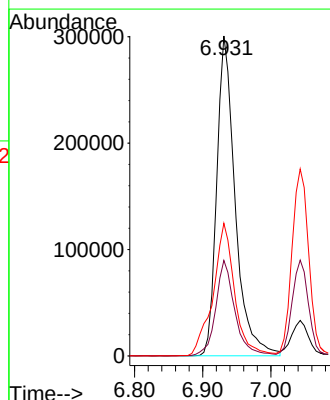
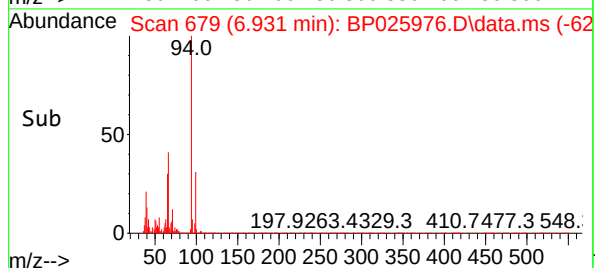
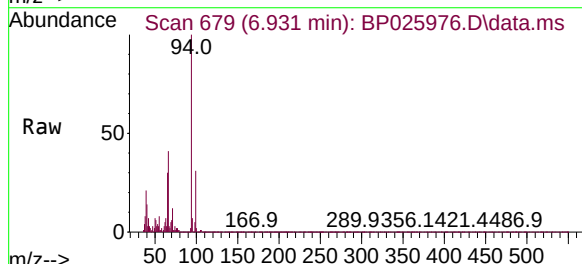
Manual Integrations
APPROVED

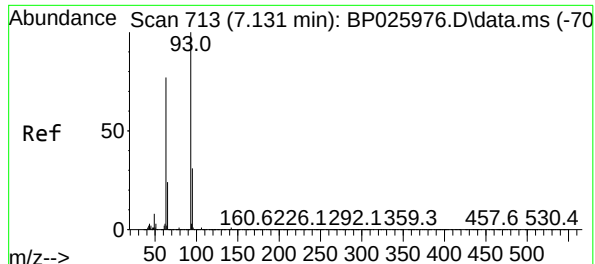
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#10
Phenol
Concen: 45.933 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 94 Resp: 562406
Ion Ratio Lower Upper
94 100
65 29.8 9.8 49.8
66 41.4 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 44.977 ng

RT: 7.131 min Scan# 713

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 449028

Ion Ratio Lower Upper

93 100

63 76.6 56.6 96.6

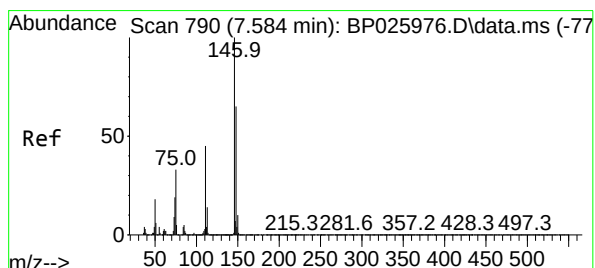
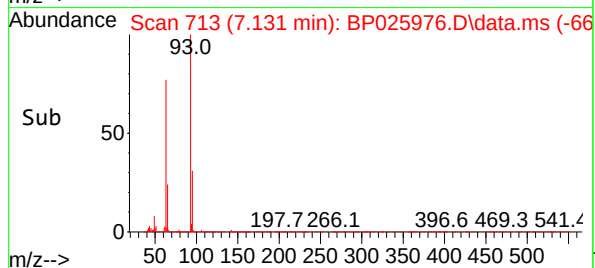
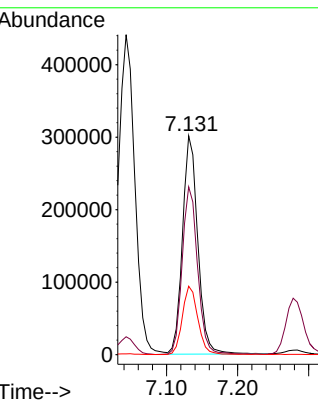
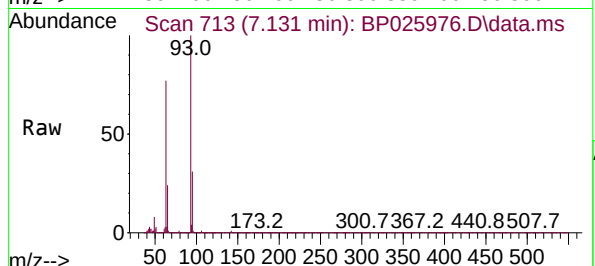
95 31.3 11.3 51.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#12

1,3-Dichlorobenzene

Concen: 44.314 ng

RT: 7.584 min Scan# 790

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

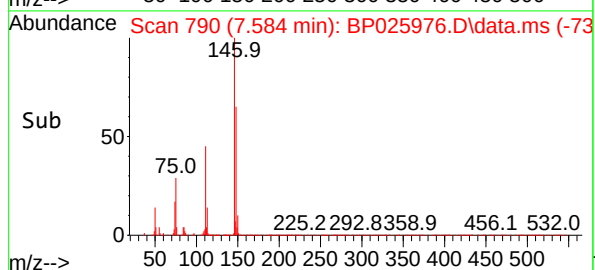
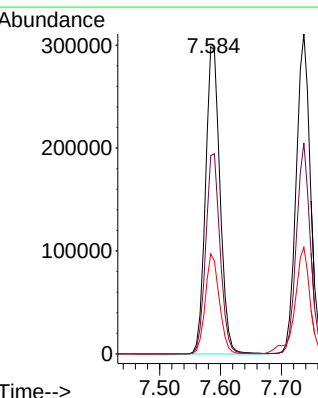
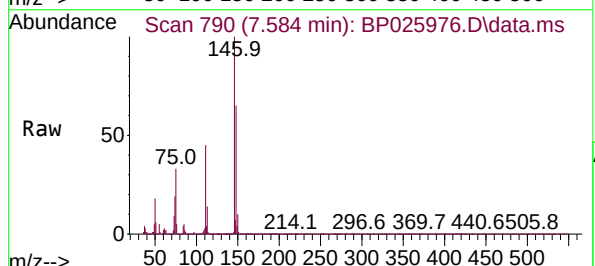
Tgt Ion:146 Resp: 494771

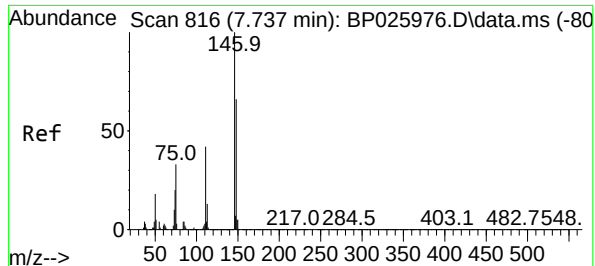
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 32.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 44.449 ng

RT: 7.737 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 50563

Ion Ratio Lower Upper

146 100

148 65.9 52.7 79.1

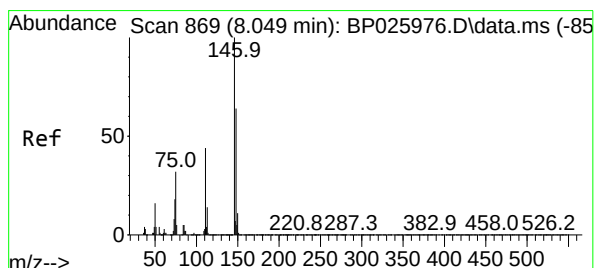
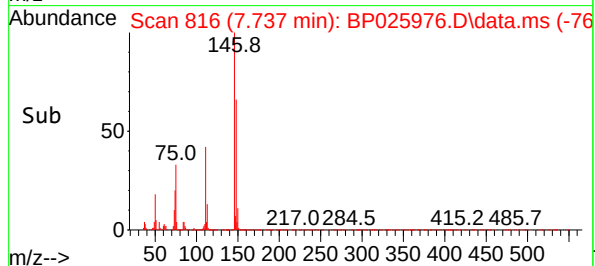
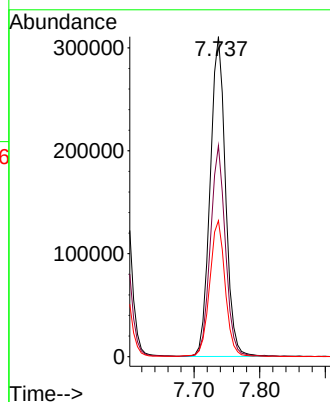
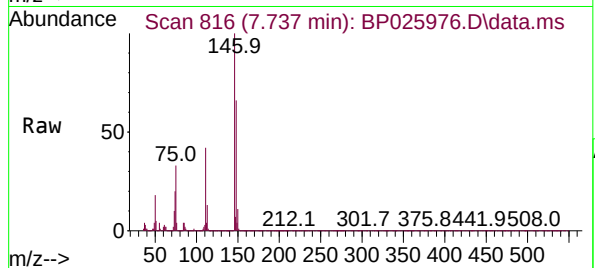
111 42.5 34.0 51.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#14

1,2-Dichlorobenzene

Concen: 44.004 ng

RT: 8.049 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

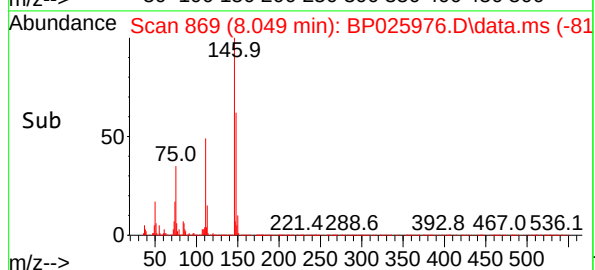
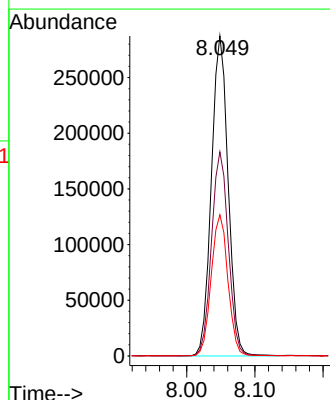
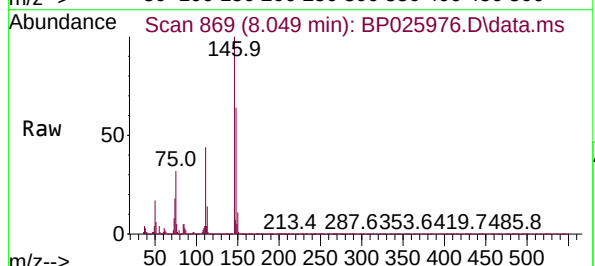
Tgt Ion:146 Resp: 489694

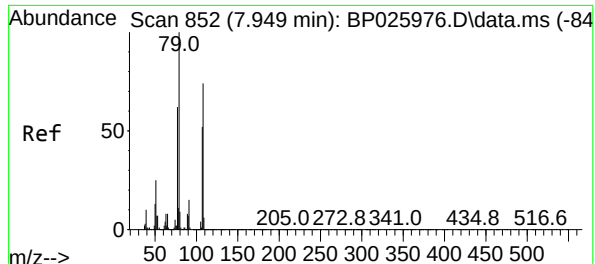
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 44.1 35.3 52.9





#15

Benzyl Alcohol

Concen: 42.777 ng

RT: 7.949 min Scan# 852

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 441536

Ion Ratio Lower Upper

79 100

108 74.0 59.2 88.8

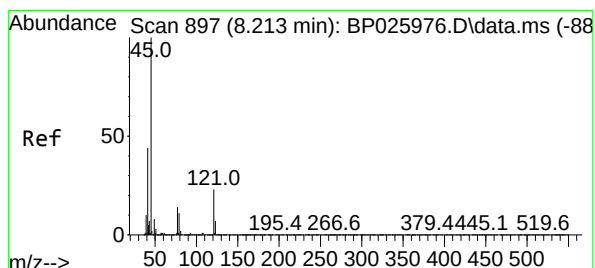
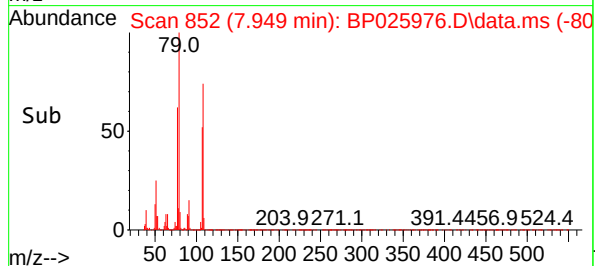
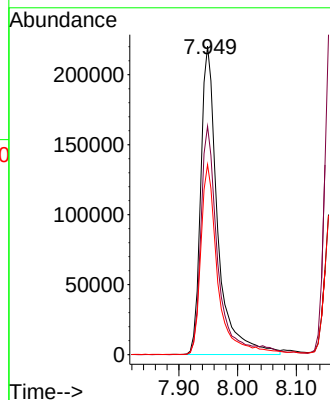
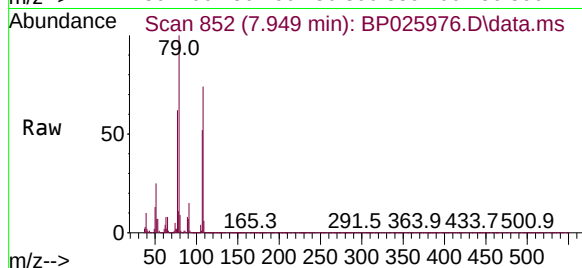
77 61.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.717 ng

RT: 8.213 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

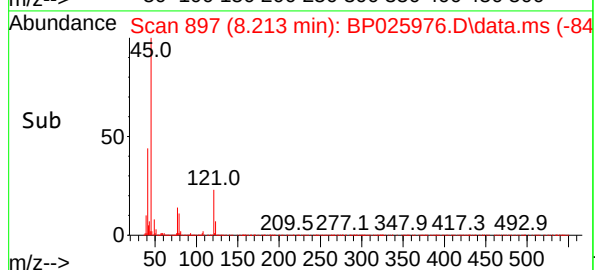
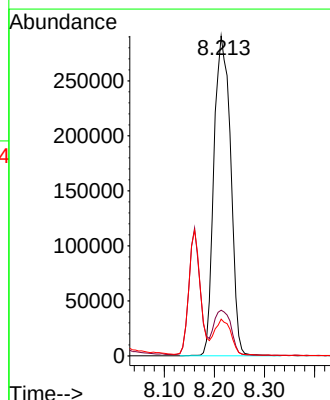
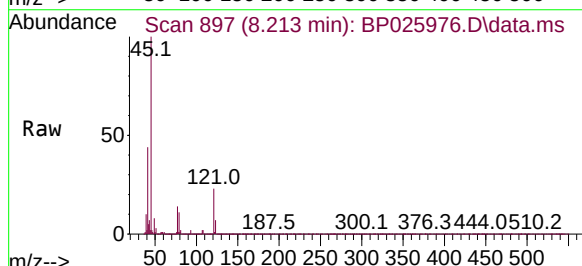
Tgt Ion: 45 Resp: 672107

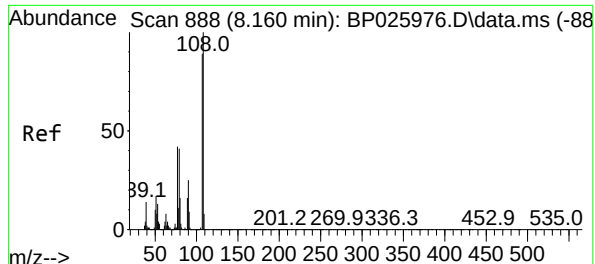
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.3

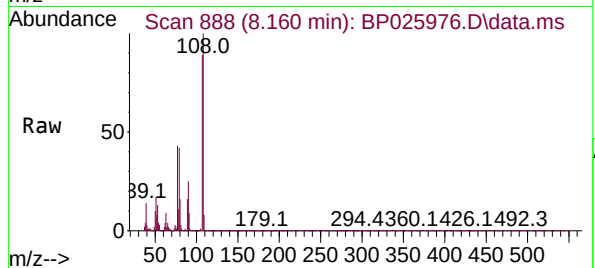
79 11.5 0.0 31.5





#17
2-Methylphenol
Concen: 44.846 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

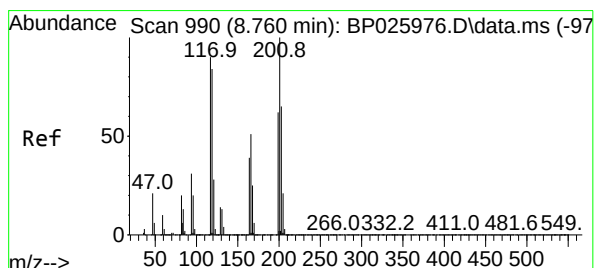
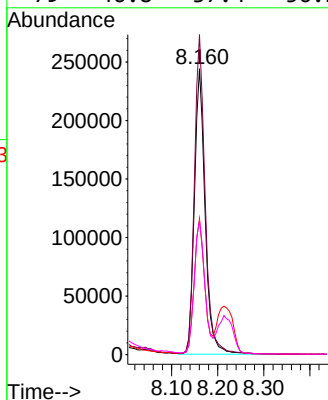
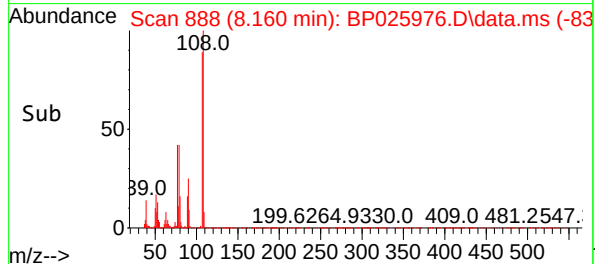
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



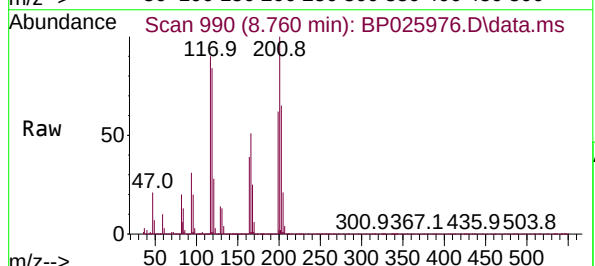
Tgt Ion:107 Resp: 393573
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 47.6 38.1 57.1
79 46.8 37.4 56.2

Manual Integrations
APPROVED

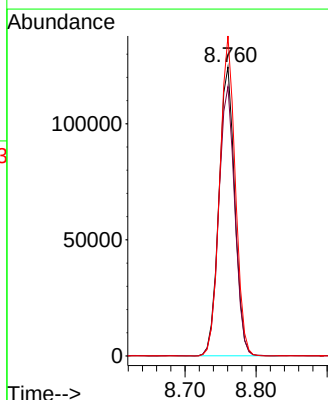
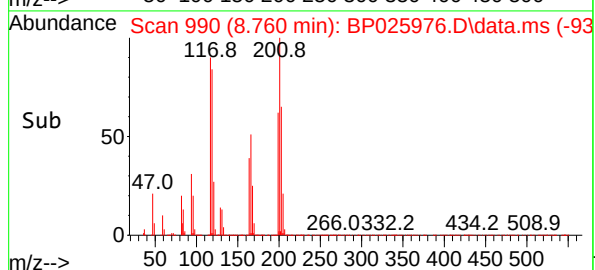
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

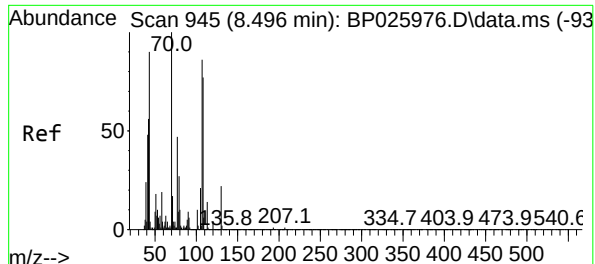


#18
Hexachloroethane
Concen: 44.567 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29



Tgt Ion:117 Resp: 193465
Ion Ratio Lower Upper
117 100
119 93.3 74.6 112.0
201 110.8 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.020 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 38055

Ion Ratio Lower Upper

70 100

42 56.5 45.2 67.8

101 9.9 7.9 11.9

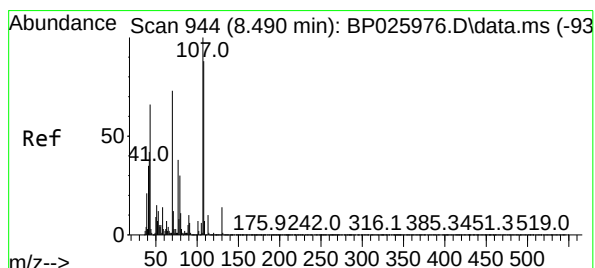
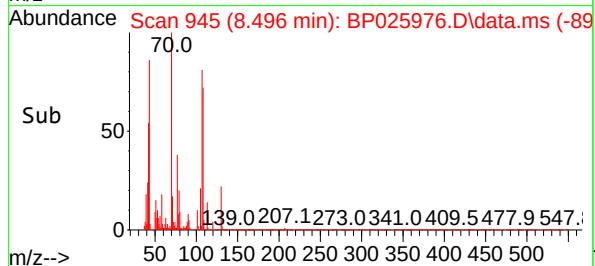
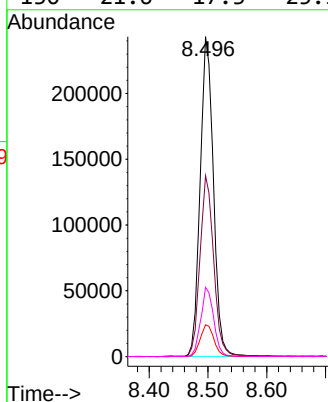
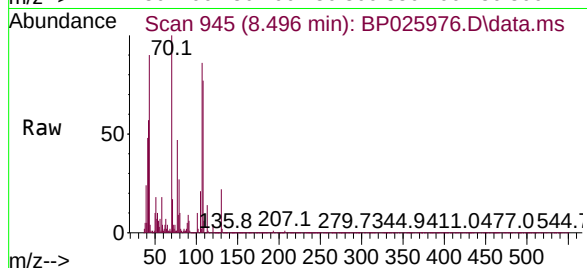
130 21.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#20

3+4-Methylphenols

Concen: 43.252 ng

RT: 8.490 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:107 Resp: 528896

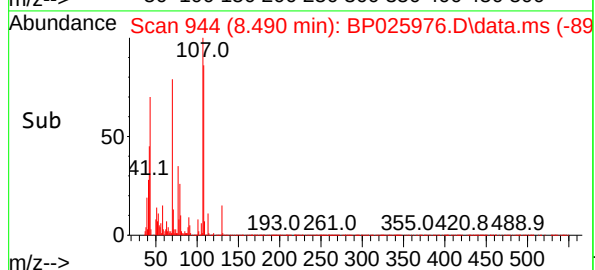
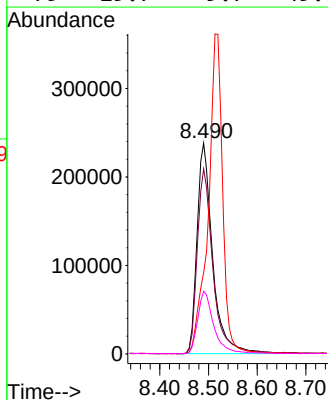
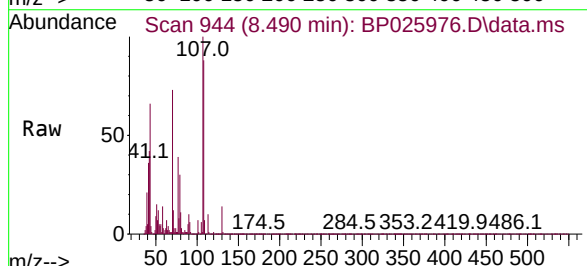
Ion Ratio Lower Upper

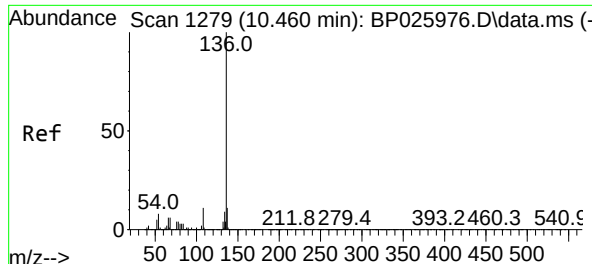
107 100

108 87.8 67.8 107.8

77 38.5 18.5 58.5

79 29.7 9.7 49.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.460 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

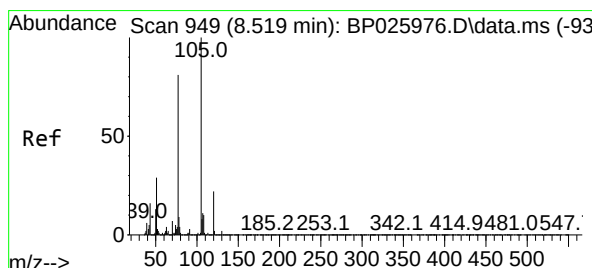
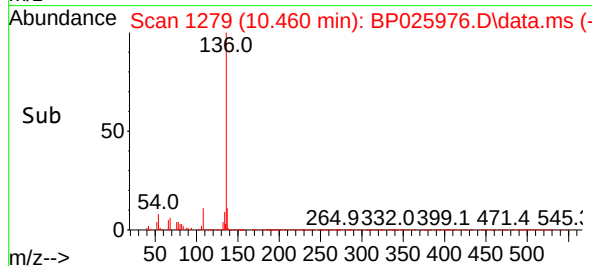
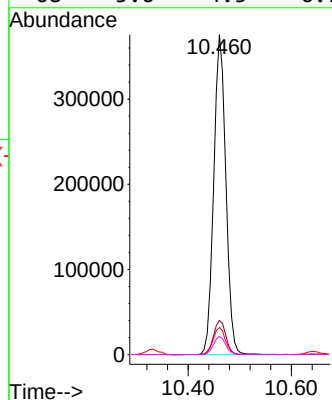
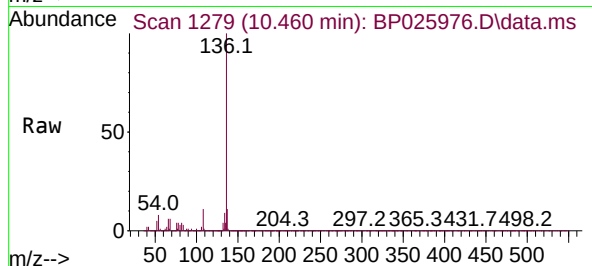
Tgt Ion:	136	Resp:	609664
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.5	6.8	10.2
68	5.6	4.5	6.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#22

Acetophenone

Concen: 44.712 ng

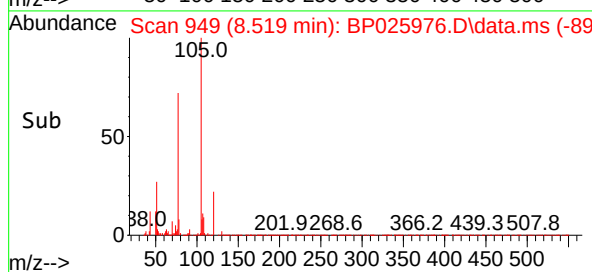
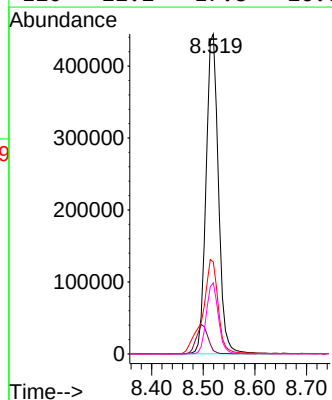
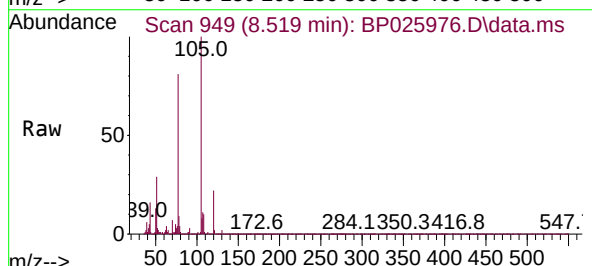
RT: 8.519 min Scan# 949

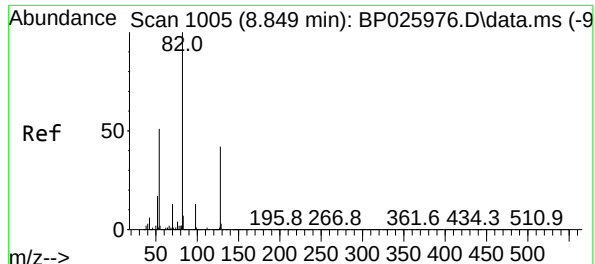
Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:	105	Resp:	741071
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	28.7	23.0	34.4
120	22.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 90.713 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1230420

Ion Ratio Lower Upper

82 100

128 42.0 33.6 50.4

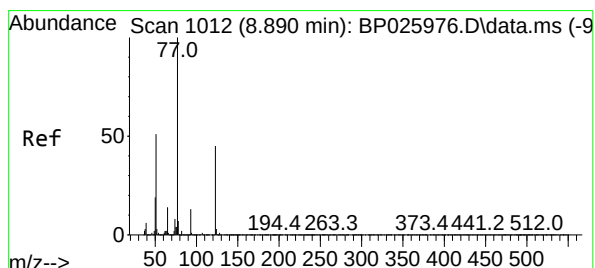
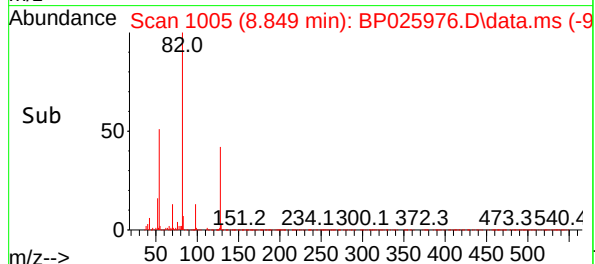
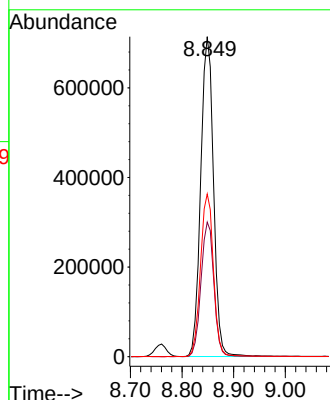
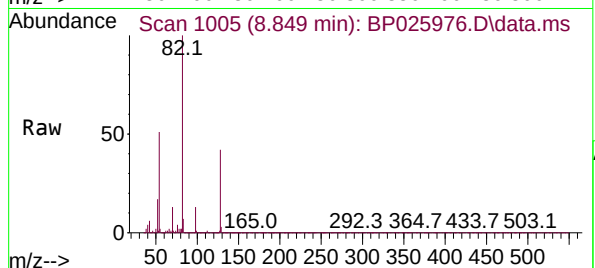
54 50.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#24

Nitrobenzene

Concen: 45.424 ng

RT: 8.890 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

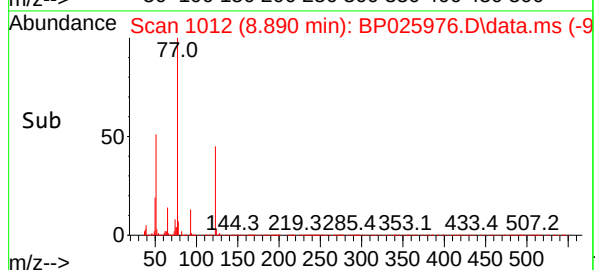
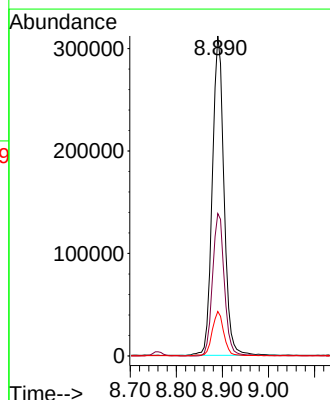
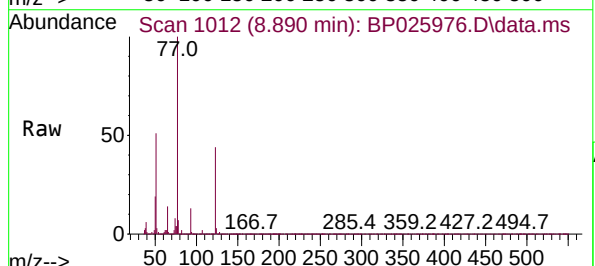
Tgt Ion: 77 Resp: 547896

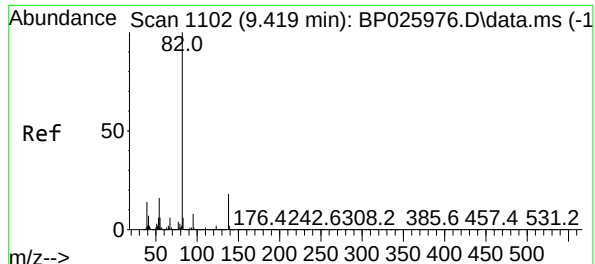
Ion Ratio Lower Upper

77 100

123 44.5 35.6 53.4

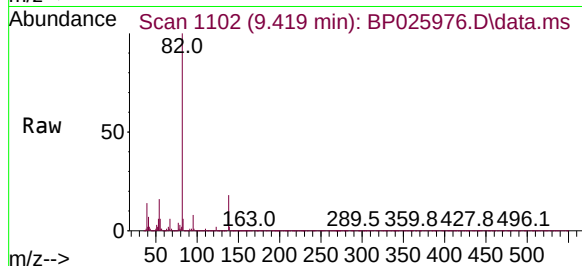
65 13.9 11.1 16.7





#25
Isophorone
Concen: 43.480 ng
RT: 9.419 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

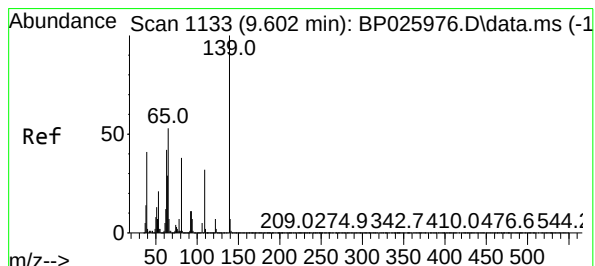
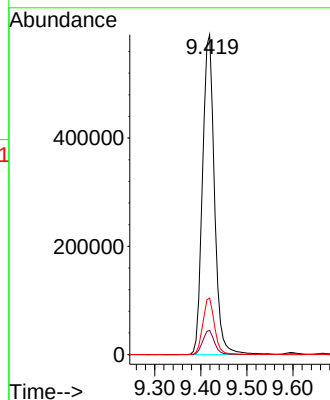
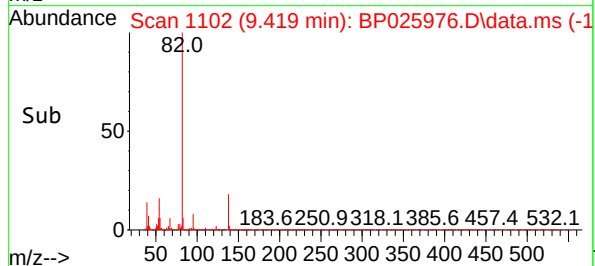
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1059216
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.7 14.2 21.2

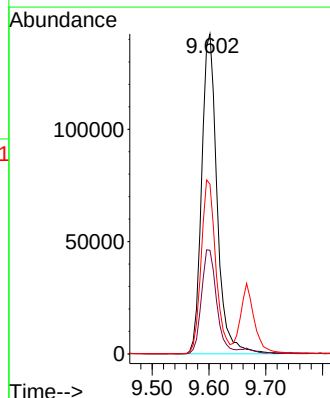
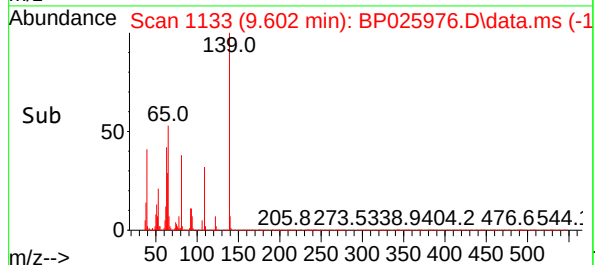
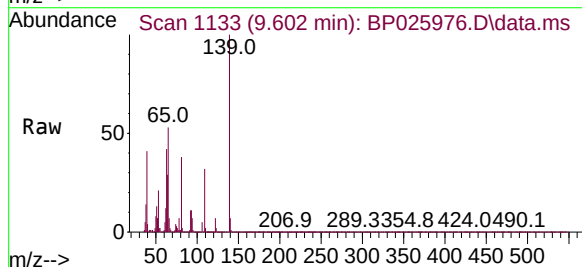
Manual Integrations
APPROVED

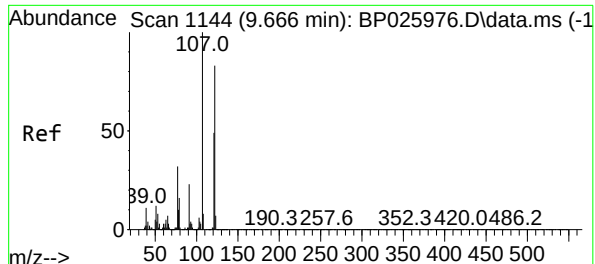
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#26
2-Nitrophenol
Concen: 45.962 ng
RT: 9.602 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:139 Resp: 268486
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 53.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 45.235 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 447776

Ion Ratio Lower Upper

122 100

107 119.9 95.9 143.9

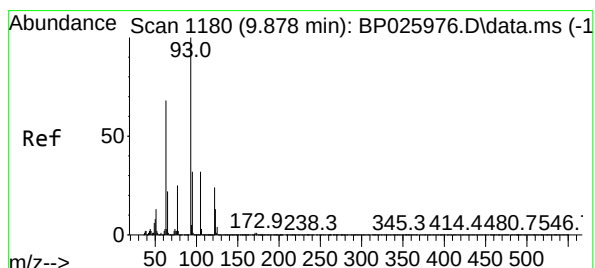
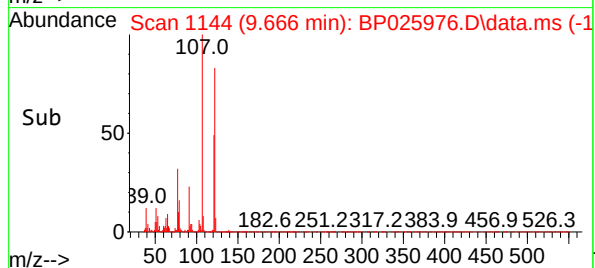
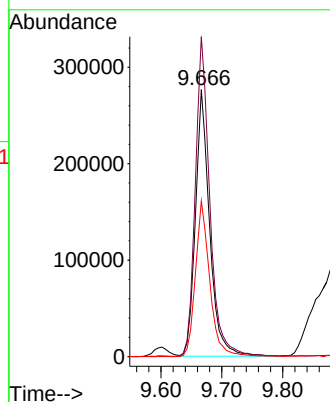
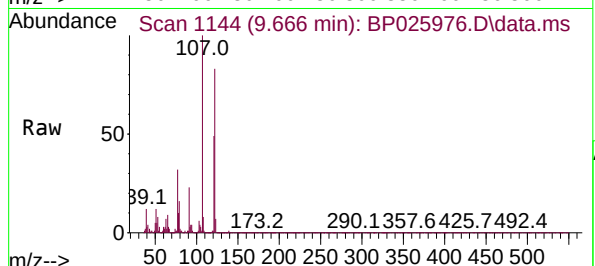
121 58.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 44.499 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

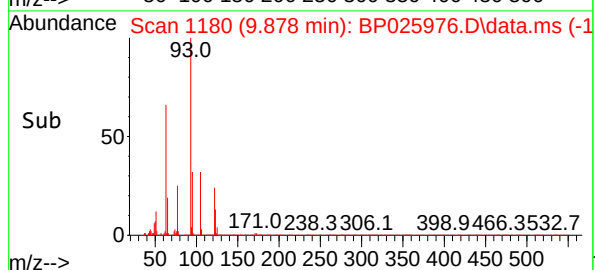
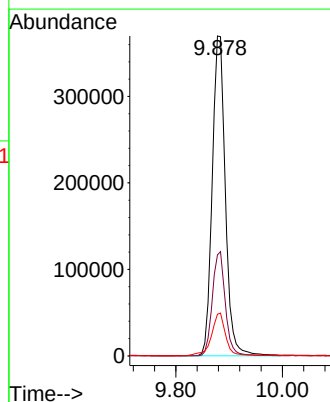
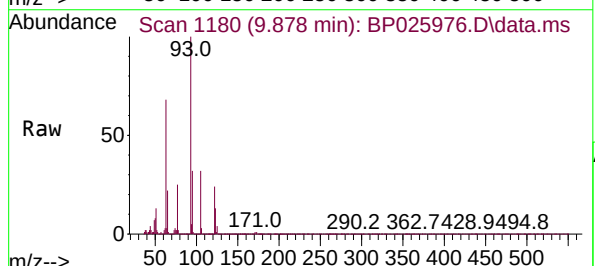
Tgt Ion: 93 Resp: 634135

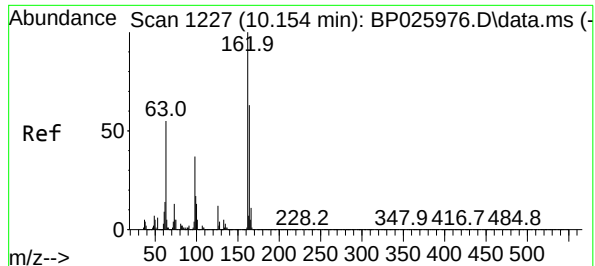
Ion Ratio Lower Upper

93 100

95 31.6 25.3 37.9

123 13.0 10.4 15.6





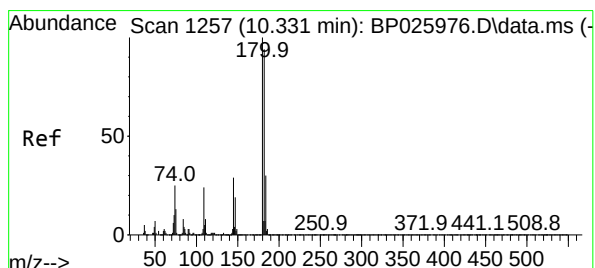
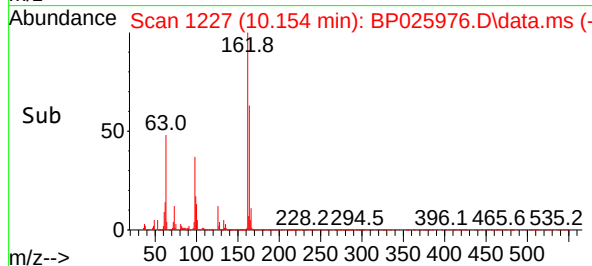
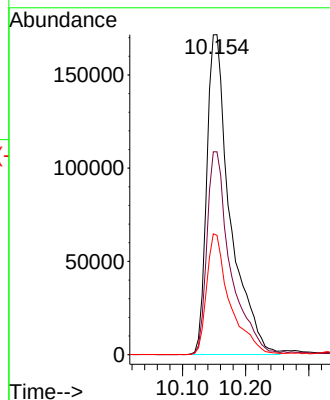
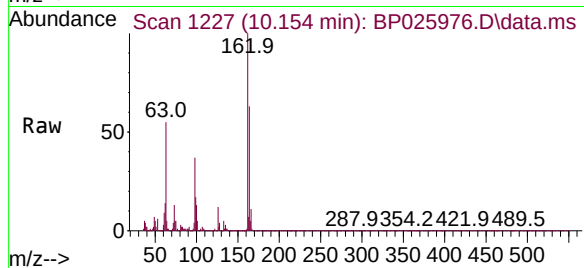
#29
2,4-Dichlorophenol
Concen: 44.815 ng
RT: 10.154 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 442014
Ion Ratio Lower Upper
162 100
164 63.4 43.4 83.4
98 37.3 17.3 57.3

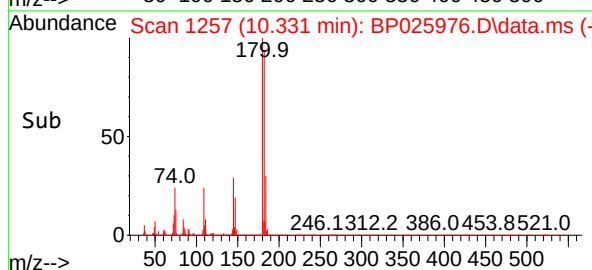
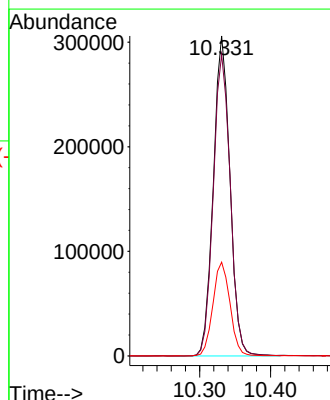
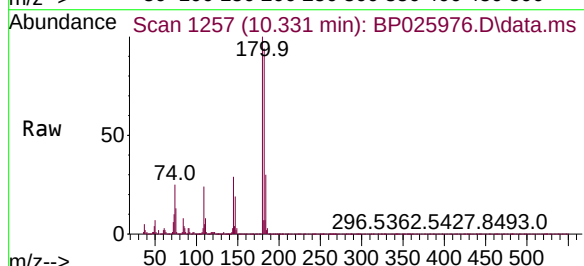
Manual Integrations
APPROVED

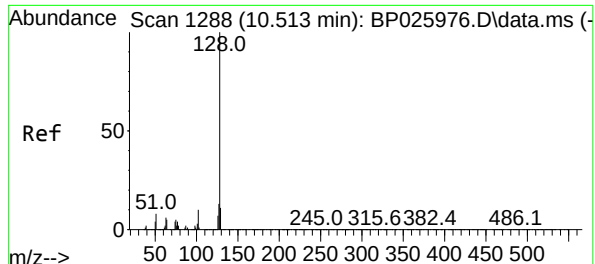
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.643 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

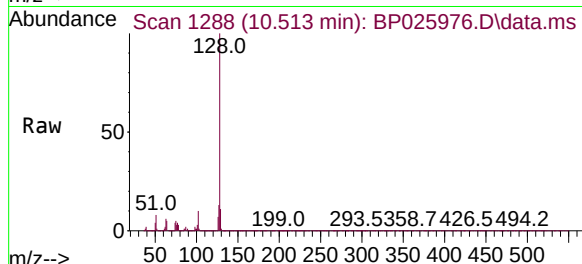
Tgt Ion:180 Resp: 498495
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
145 29.3 23.4 35.2





#31
Naphthalene
Concen: 44.079 ng
RT: 10.513 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

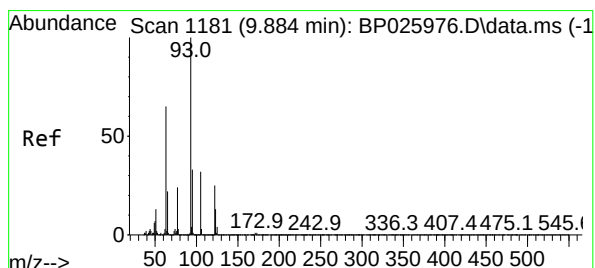
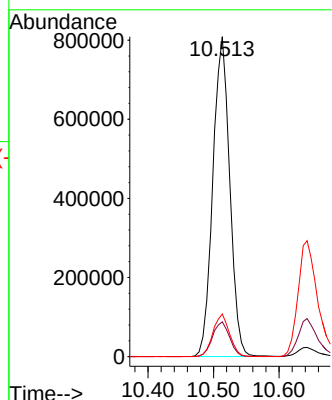
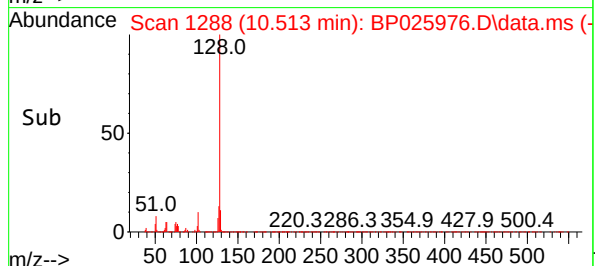
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1449656
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0

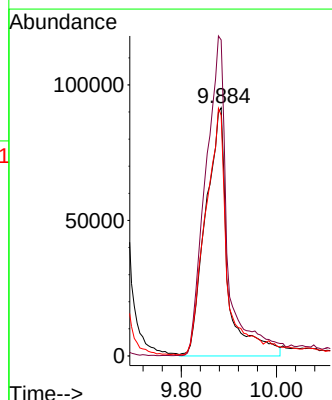
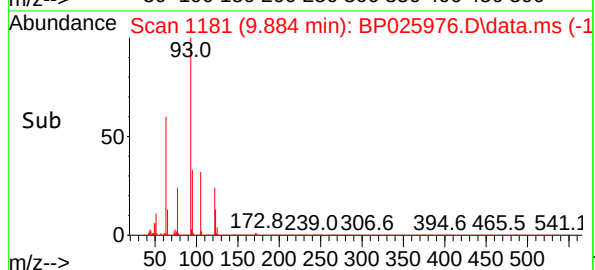
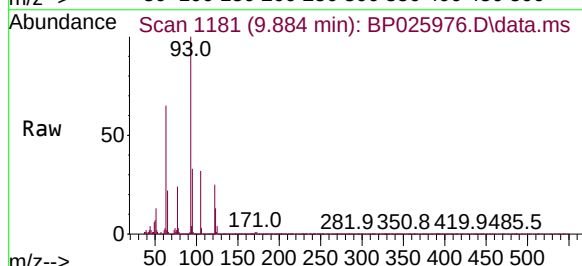
Manual Integrations
APPROVED

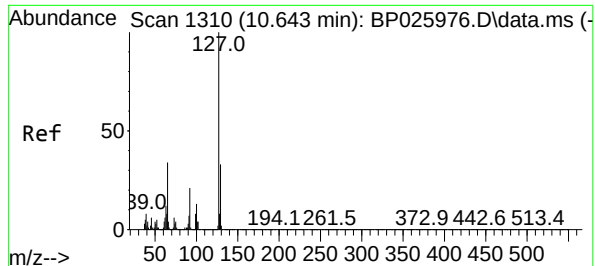
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#32
Benzoic acid
Concen: 41.356 ng m
RT: 9.884 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

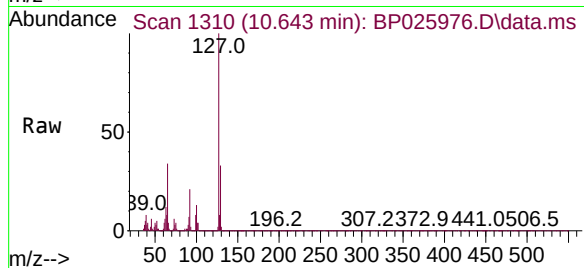
Tgt Ion:122 Resp: 297220
Ion Ratio Lower Upper
122 100
105 127.4 107.4 147.4
77 97.0 77.0 117.0





#33
4-Chloroaniline
Concen: 44.782 ng
RT: 10.643 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

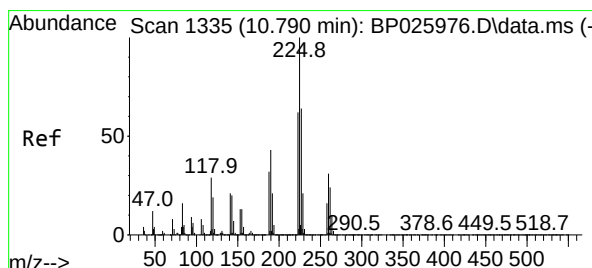
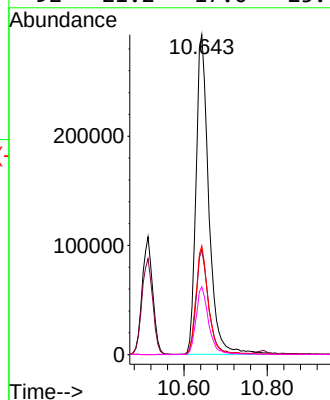
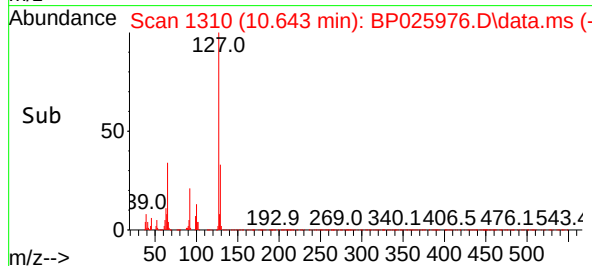
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



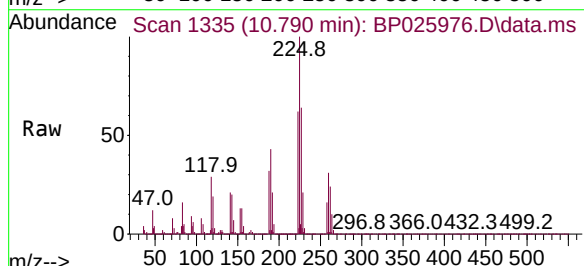
Tgt Ion:127 Resp: 625448
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 34.0 27.2 40.8
92 21.2 17.0 25.4

Manual Integrations
APPROVED

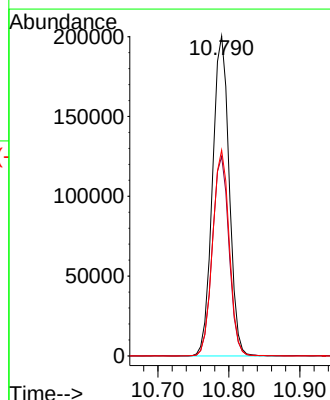
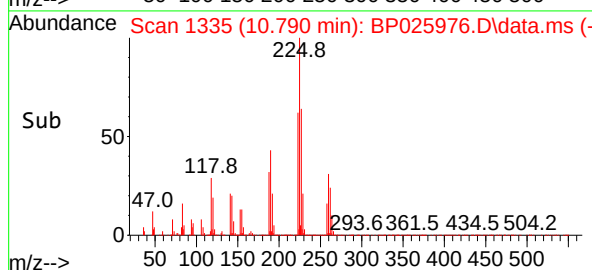
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

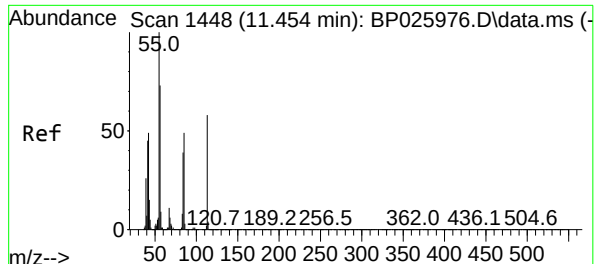


#34
Hexachlorobutadiene
Concen: 44.205 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29



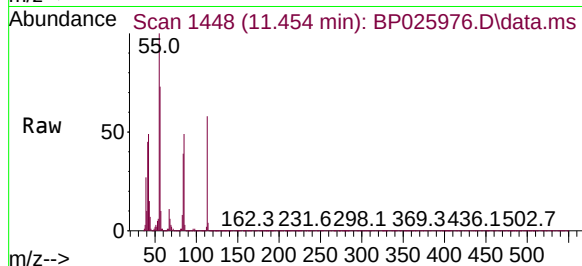
Tgt Ion:225 Resp: 326672
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 64.3 51.4 77.2





#35
Caprolactam
Concen: 40.765 ng
RT: 11.454 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

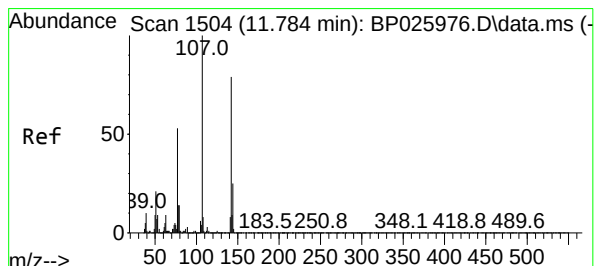
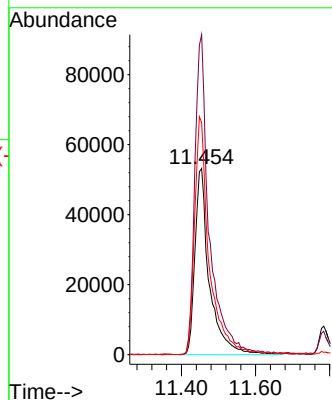
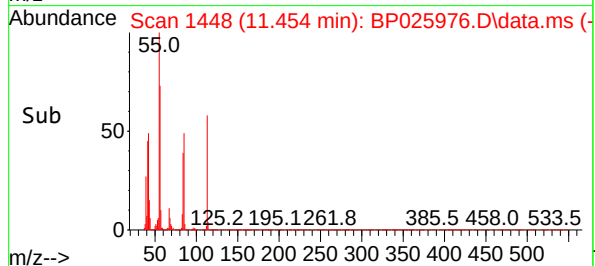
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



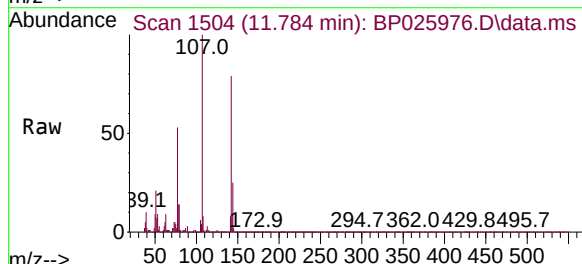
Tgt Ion:113 Resp: 143081
Ion Ratio Lower Upper
113 100
55 171.8 151.8 191.8
56 124.6 104.6 144.6

Manual Integrations
APPROVED

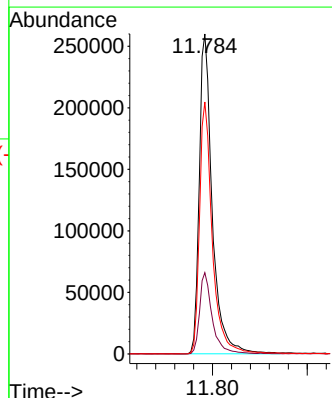
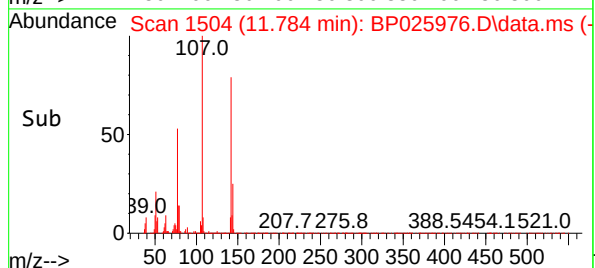
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

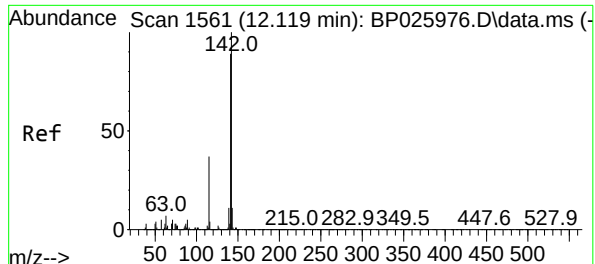


#36
4-Chloro-3-methylphenol
Concen: 42.844 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29



Tgt Ion:107 Resp: 496112
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 78.7 63.0 94.4





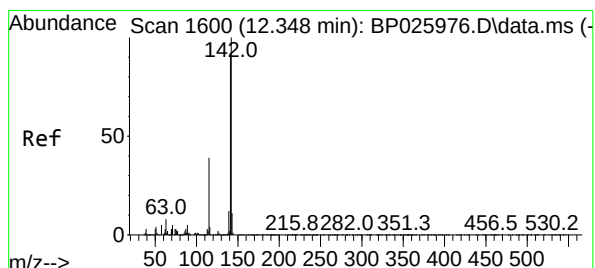
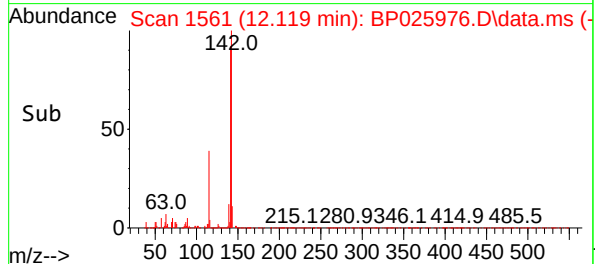
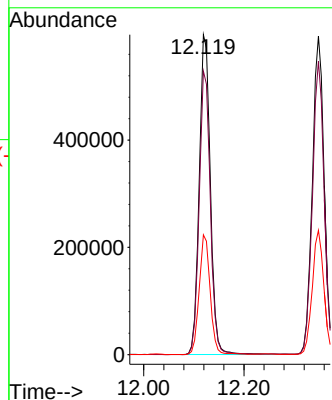
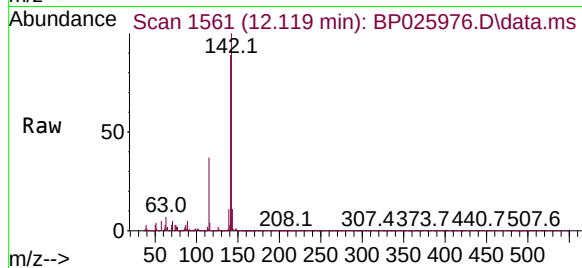
#37
2-Methylnaphthalene
Concen: 42.850 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion:142 Resp: 922673
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 37.4 29.9 44.9

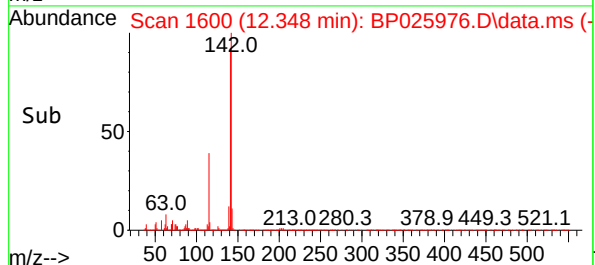
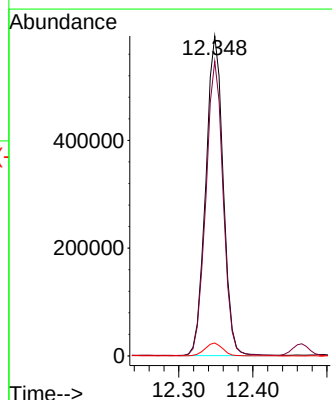
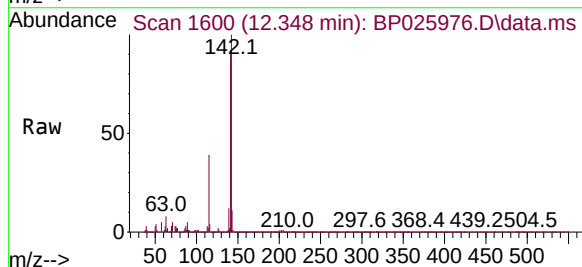
Manual Integrations
APPROVED

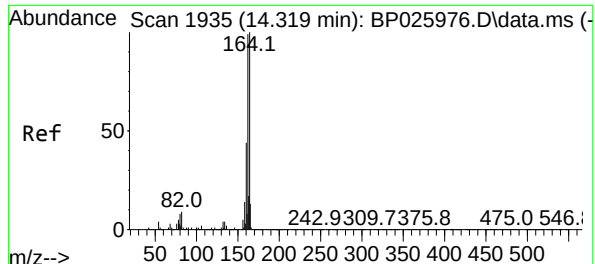
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#38
1-Methylnaphthalene
Concen: 42.668 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

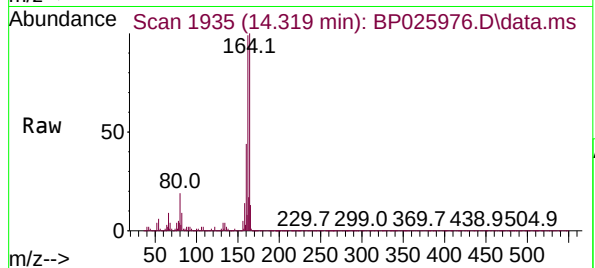
Tgt Ion:142 Resp: 969088
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

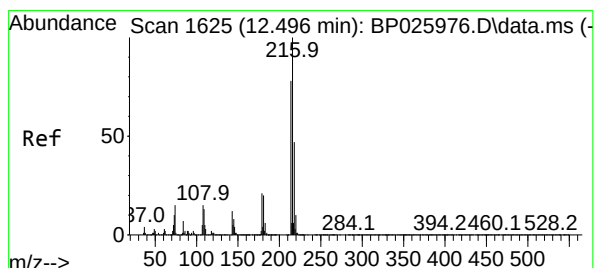
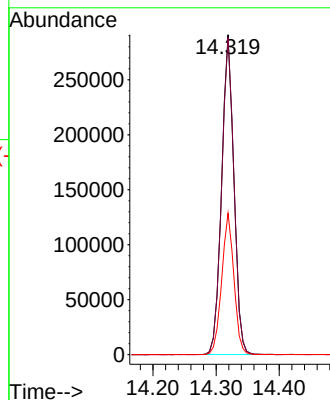
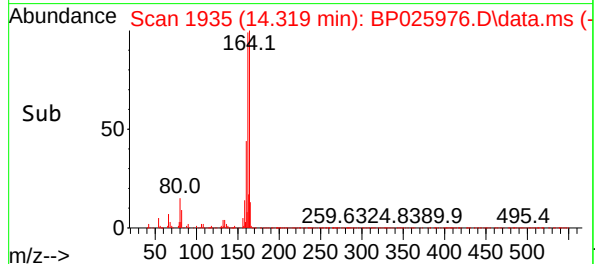
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 392304
Ion Ratio Lower Upper
164 100
162 99.1 79.3 118.9
160 44.2 35.4 53.0

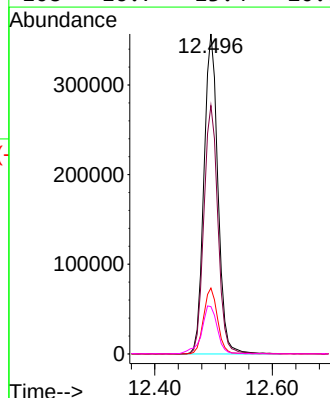
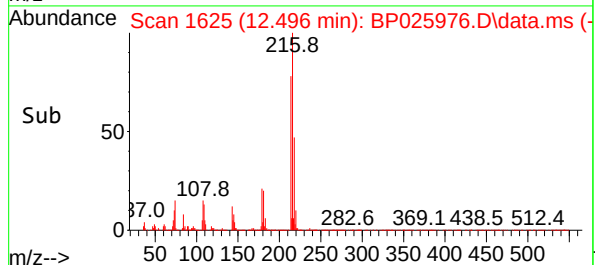
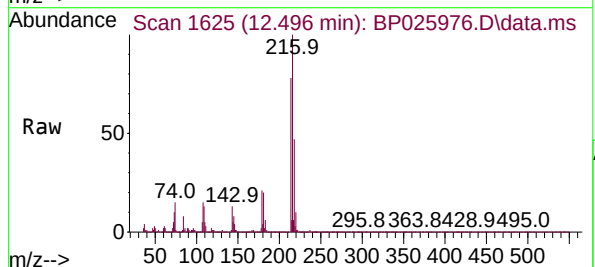
Manual Integrations
APPROVED

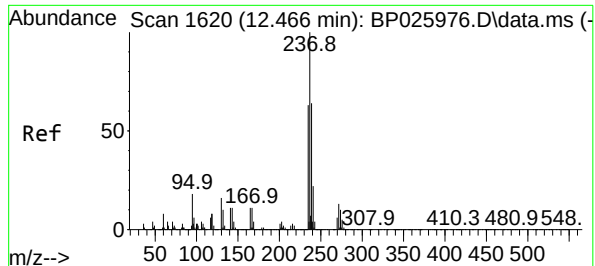
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.079 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

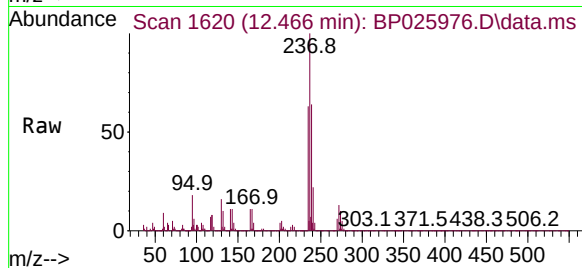
Tgt Ion:216 Resp: 588634
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.6 16.5 24.7
108 16.7 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 42.205 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

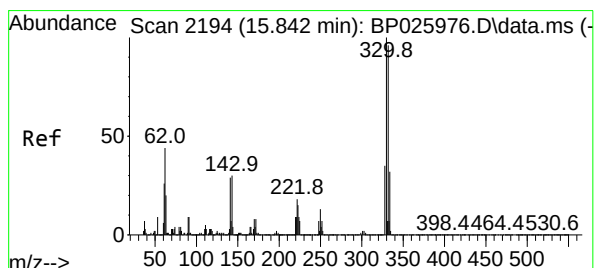
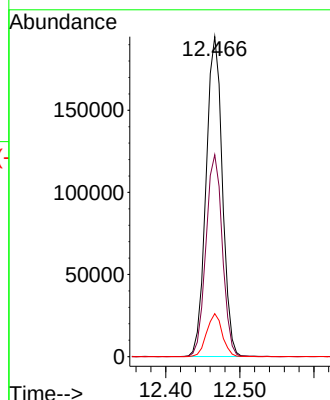
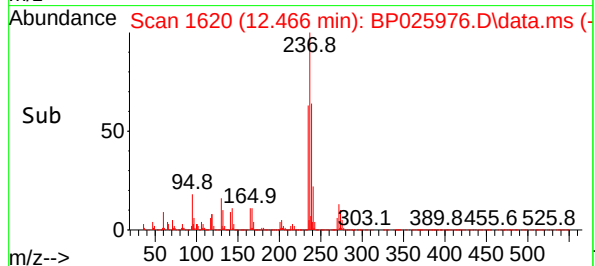
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 297259
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 13.4 0.0 33.4

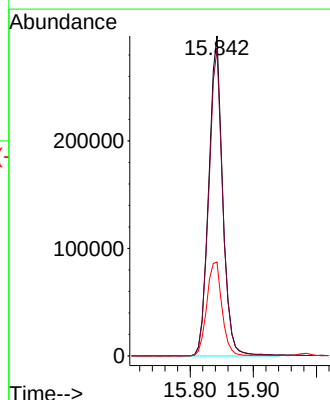
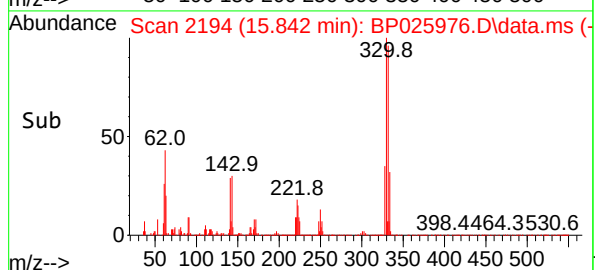
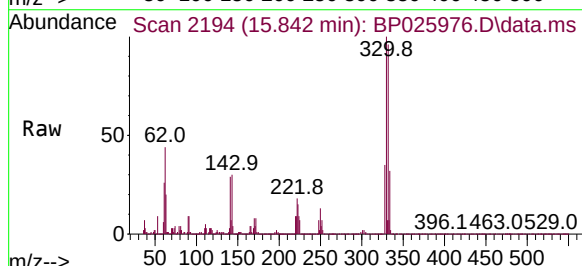
Manual Integrations
APPROVED

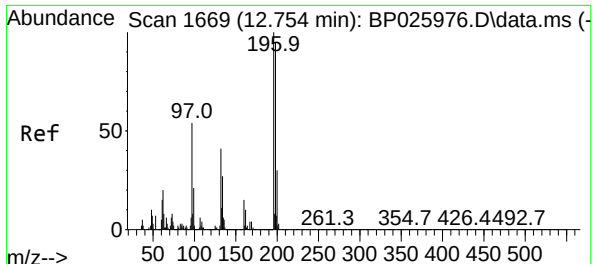
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#42
2,4,6-Tribromophenol
Concen: 86.094 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

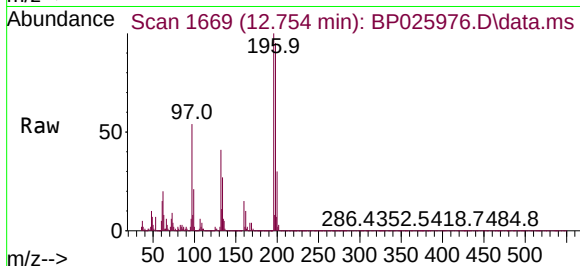
Tgt Ion: 330 Resp: 454692
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.0 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 46.090 ng
RT: 12.754 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

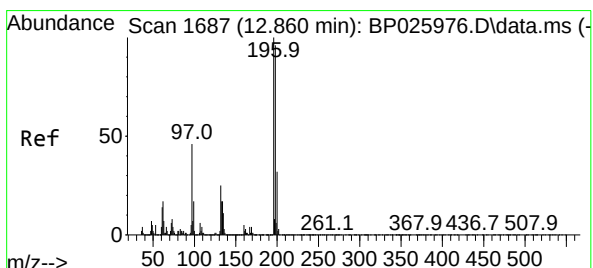
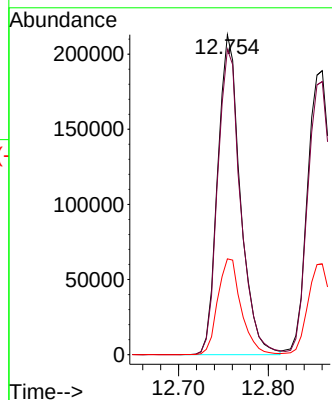
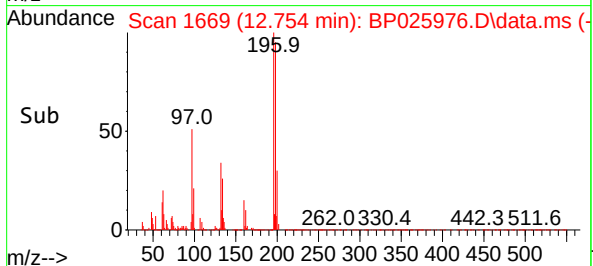
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 373714
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 29.9 23.9 35.9

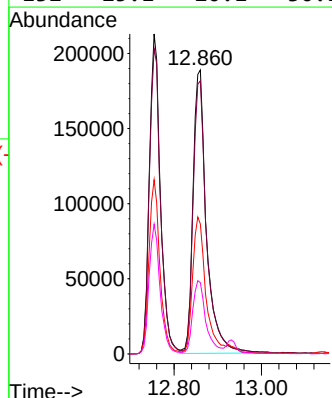
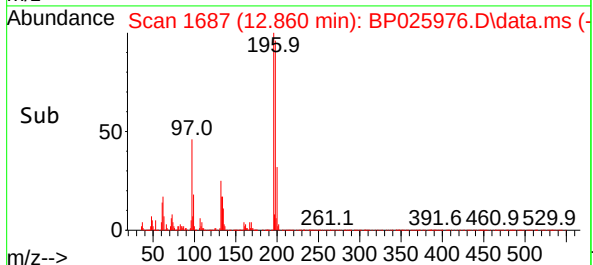
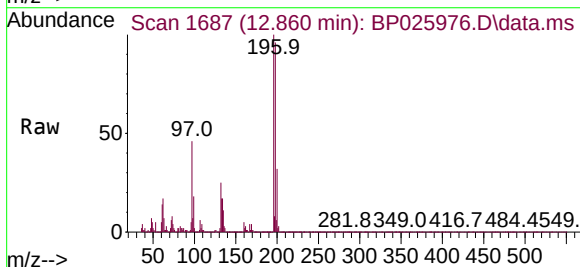
Manual Integrations
APPROVED

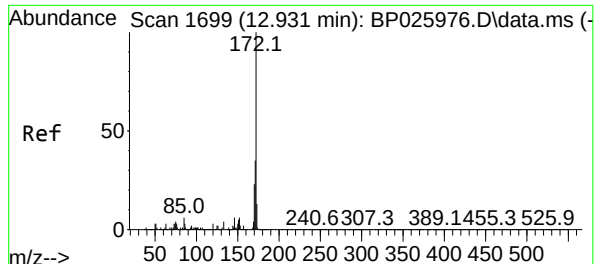
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#44
2,4,5-Trichlorophenol
Concen: 46.006 ng
RT: 12.860 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:196 Resp: 406208
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 45.7 36.6 54.8
132 25.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 90.585 ng

RT: 12.931 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 2772576

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

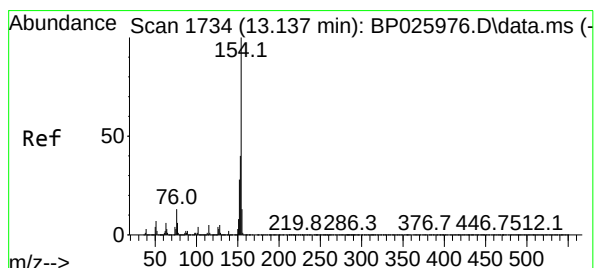
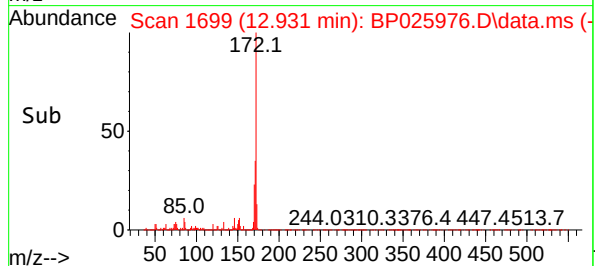
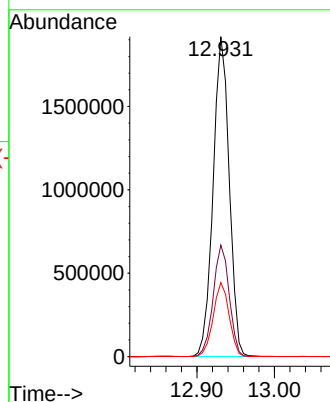
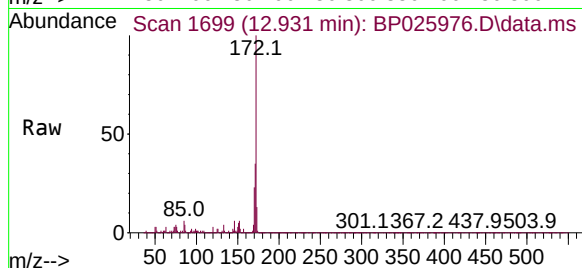
170 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#46

1,1'-Biphenyl

Concen: 45.140 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

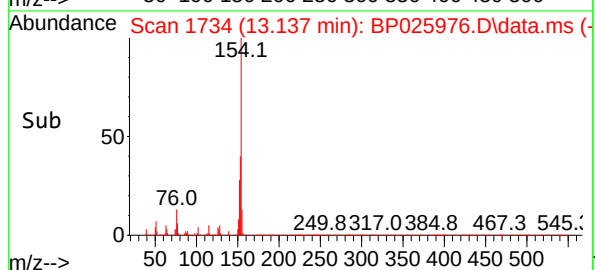
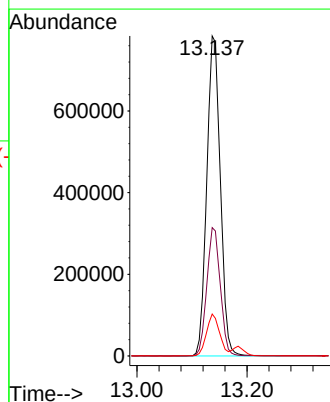
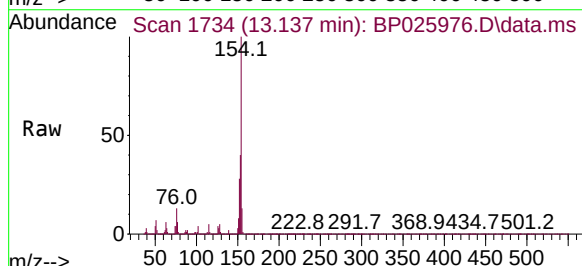
Tgt Ion:154 Resp: 1337697

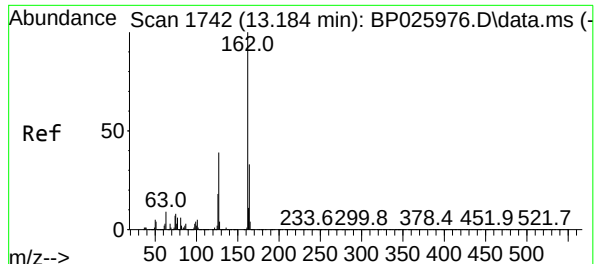
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 13.1 0.0 33.1





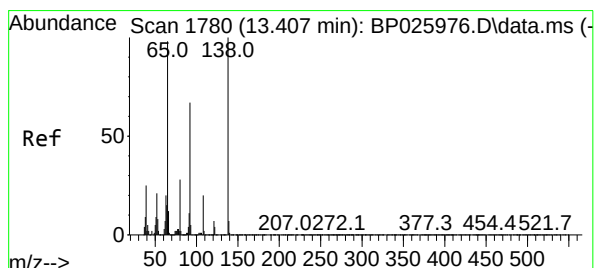
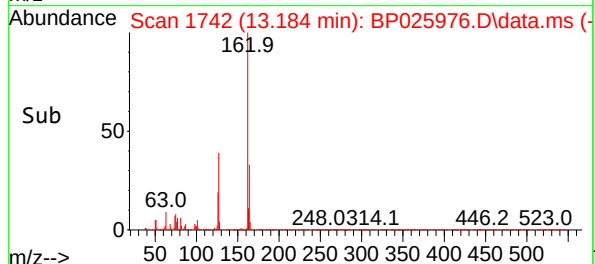
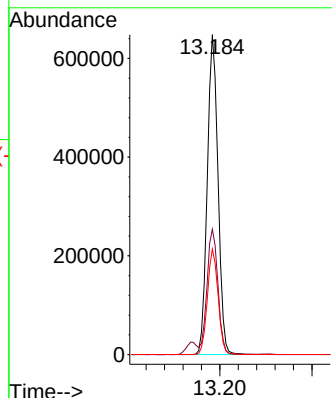
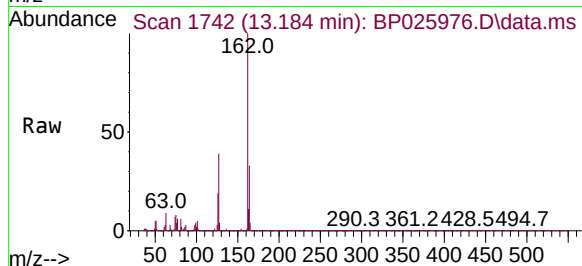
#47
2-Chloronaphthalene
Concen: 44.981 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 1042238
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 33.0 26.4 39.6

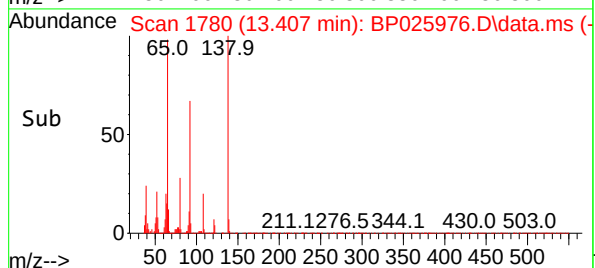
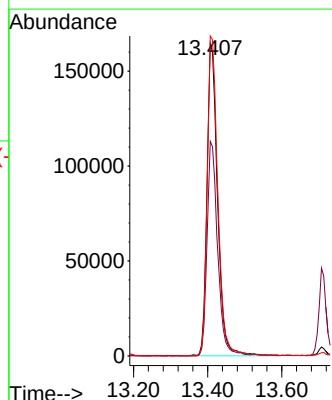
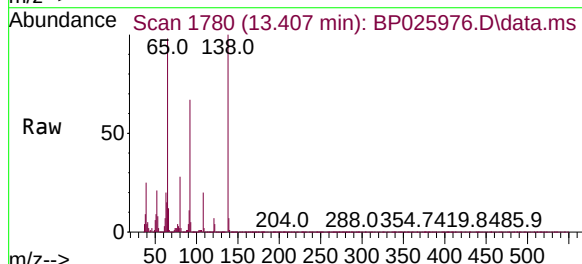
Manual Integrations
APPROVED

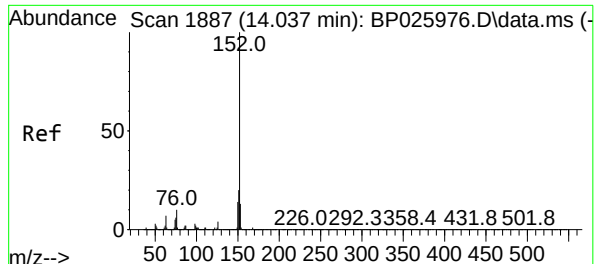
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#48
2-Nitroaniline
Concen: 45.107 ng
RT: 13.407 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

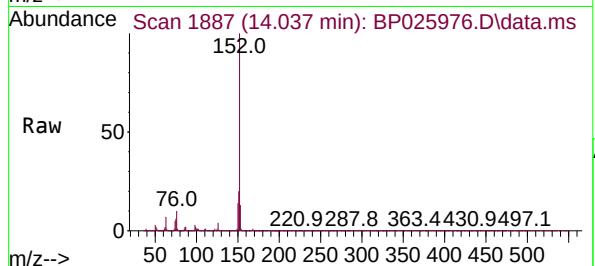
Tgt Ion: 65 Resp: 325746
Ion Ratio Lower Upper
65 100
92 68.7 55.0 82.4
138 102.5 82.0 123.0





#49
Acenaphthylene
Concen: 44.619 ng
RT: 14.037 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

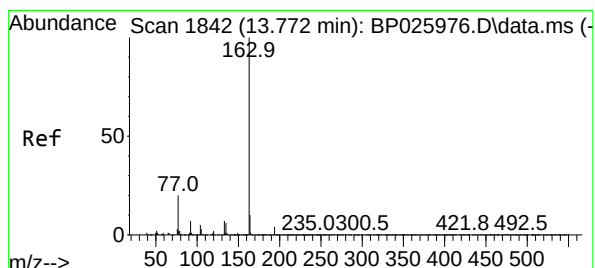
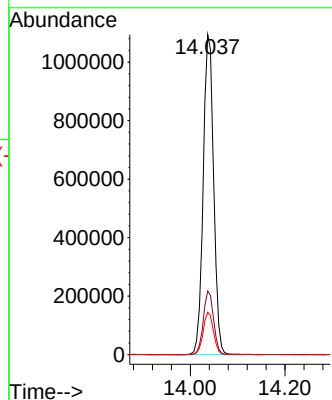
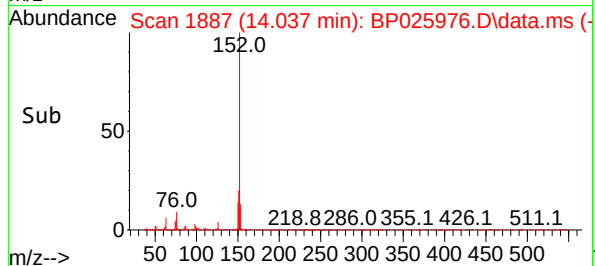
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 1671650
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8

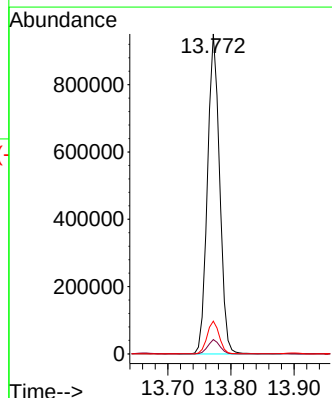
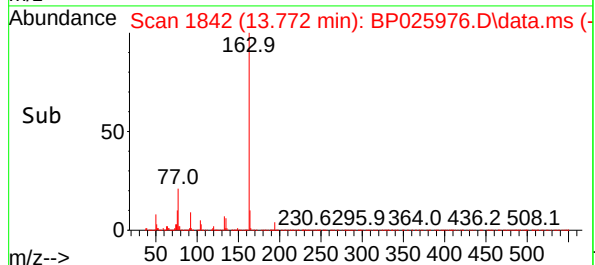
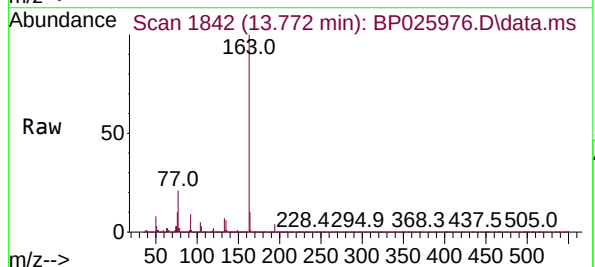
Manual Integrations
APPROVED

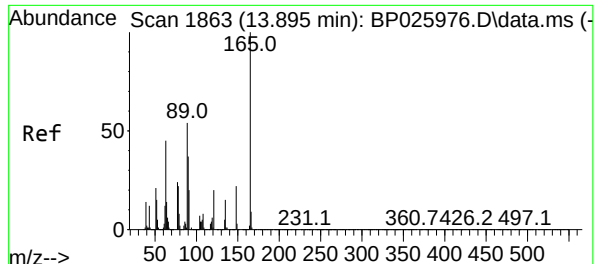
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#50
Dimethylphthalate
Concen: 42.723 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:163 Resp: 1266843
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.2 8.2 12.2





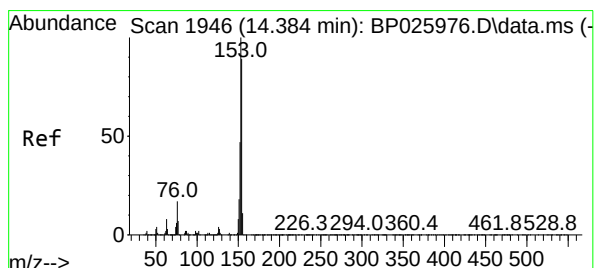
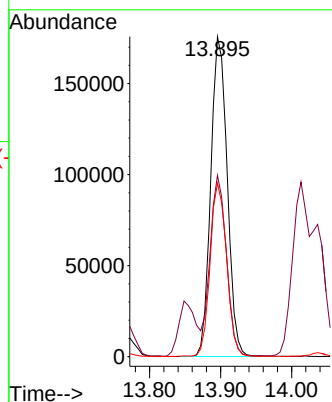
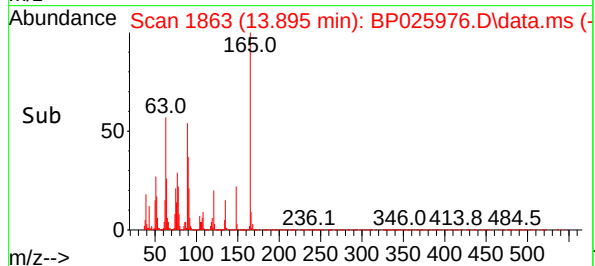
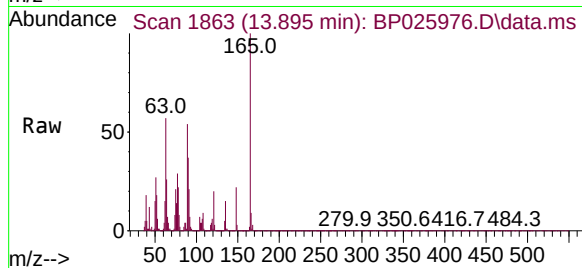
#51
2,6-Dinitrotoluene
Concen: 44.211 ng
RT: 13.895 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 283053
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 54.2 43.4 65.0

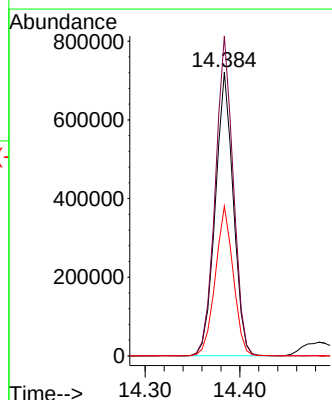
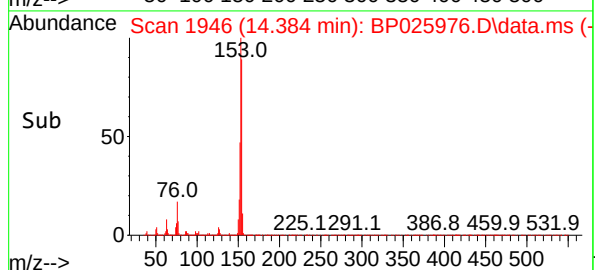
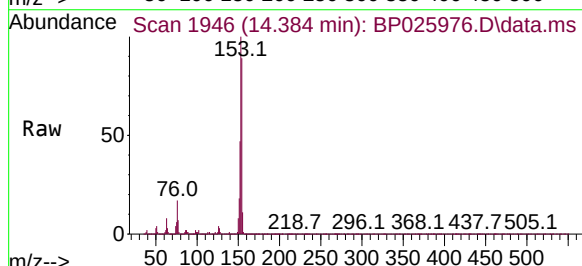
Manual Integrations
APPROVED

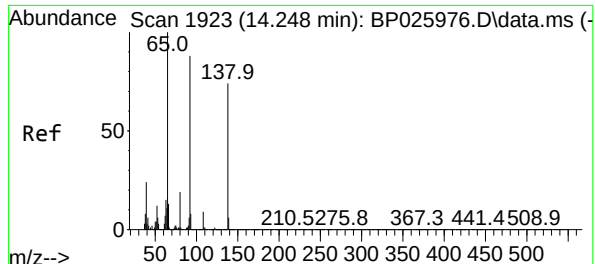
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#52
Acenaphthene
Concen: 44.116 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

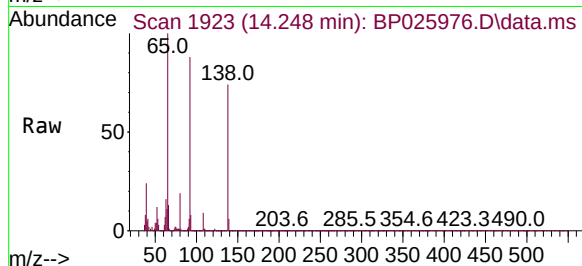
Tgt Ion:154 Resp: 954427
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.7 42.2 63.2





#53
3-Nitroaniline
Concen: 44.833 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

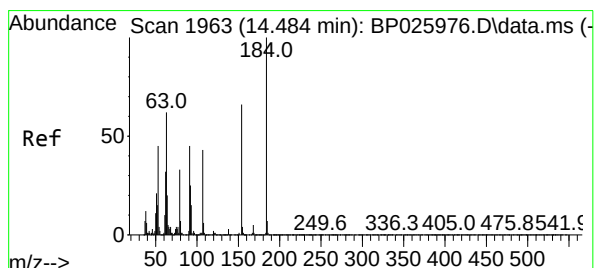
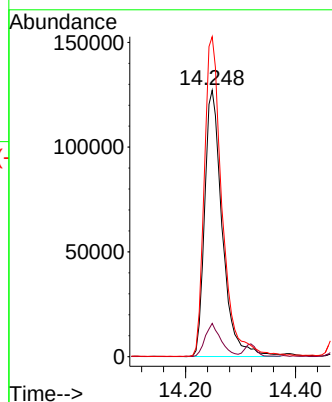
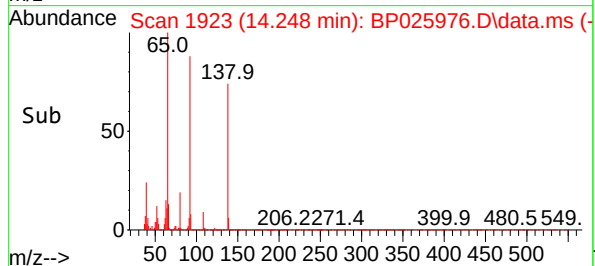
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 282500
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 120.1 96.1 144.1

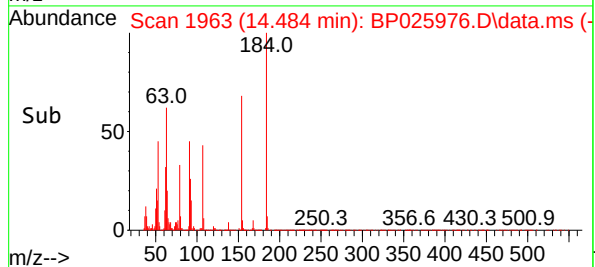
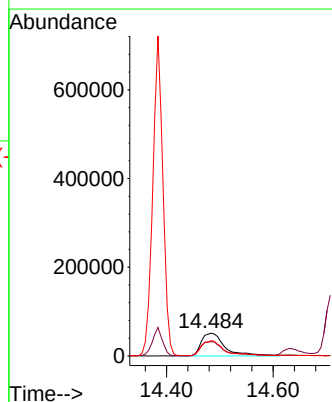
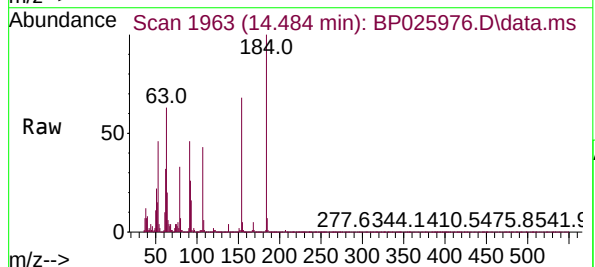
Manual Integrations
APPROVED

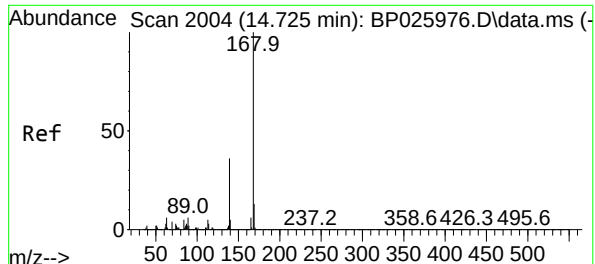
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#54
2,4-Dinitrophenol
Concen: 39.103 ng
RT: 14.484 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:184 Resp: 157151
Ion Ratio Lower Upper
184 100
63 62.7 50.2 75.2
154 67.8 54.2 81.4





#55

Dibenzenofuran

Concen: 44.238 ng

RT: 14.725 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 1532468

Ion Ratio Lower Upper

168 100

139 38.1 30.5 45.7

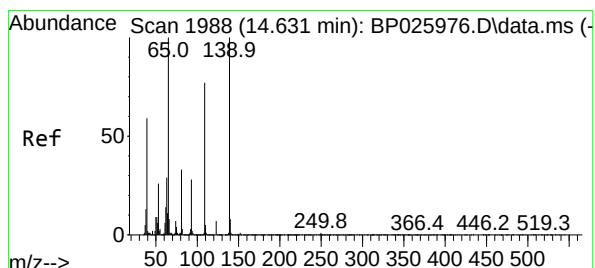
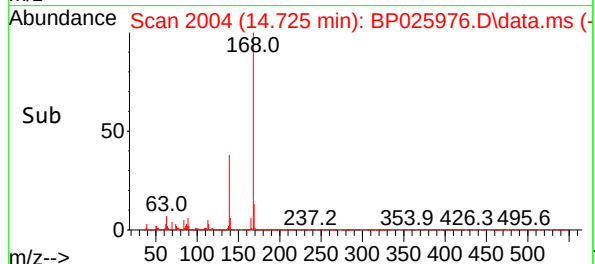
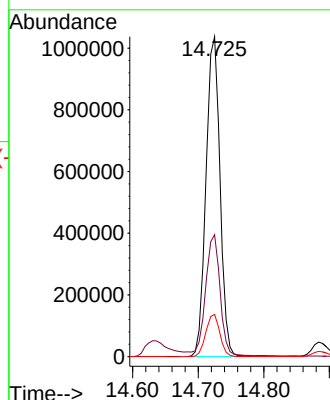
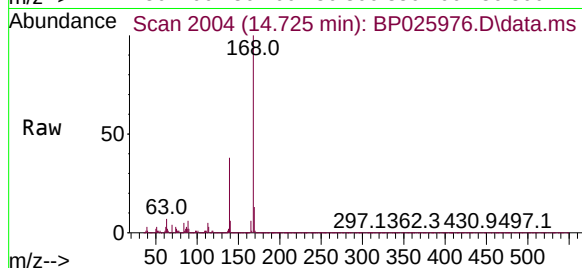
169 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#56

4-Nitrophenol

Concen: 33.716 ng

RT: 14.631 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

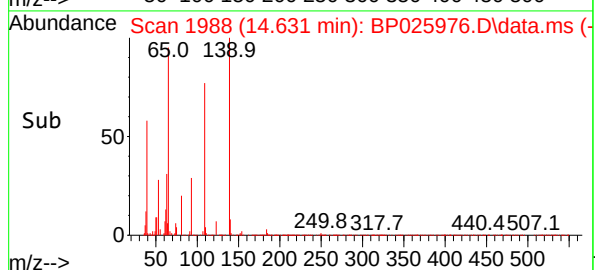
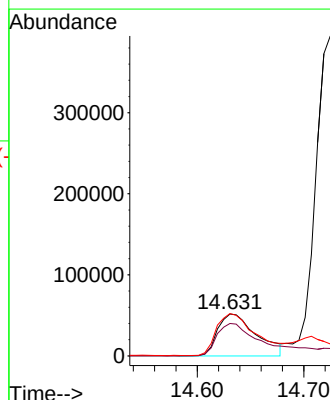
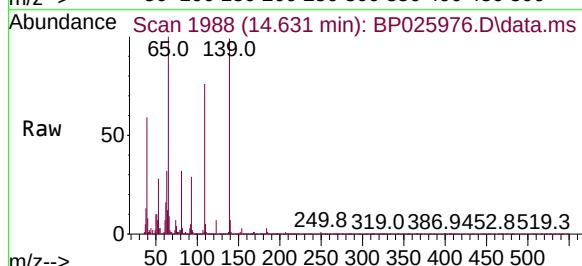
Tgt Ion:139 Resp: 130388

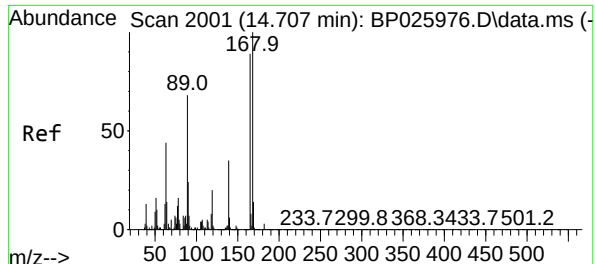
Ion Ratio Lower Upper

139 100

109 77.6 57.6 97.6

65 101.4 81.4 121.4





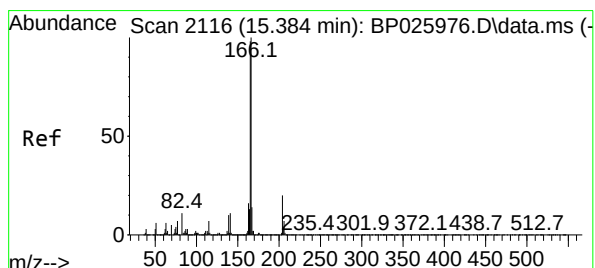
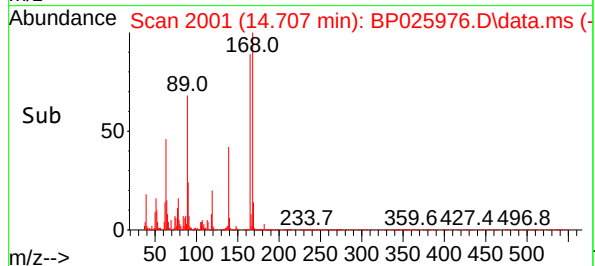
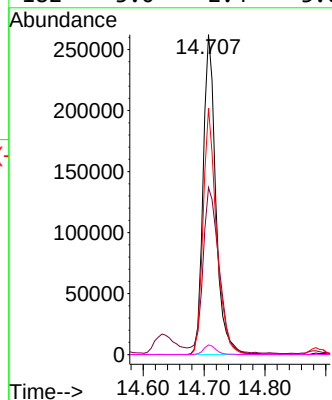
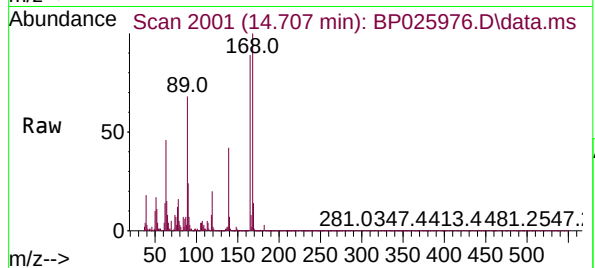
#57
2,4-Dinitrotoluene
Concen: 43.647 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 37864
Ion Ratio Lower Upper
165 100
63 52.2 41.8 62.6
89 77.0 61.6 92.4
182 3.0 2.4 3.6

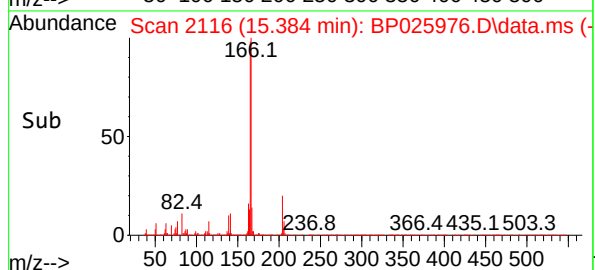
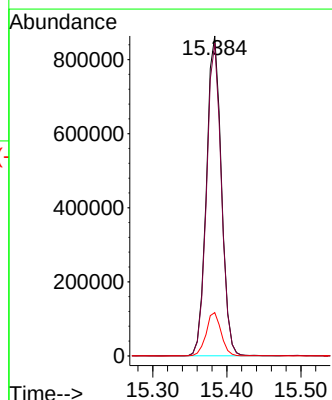
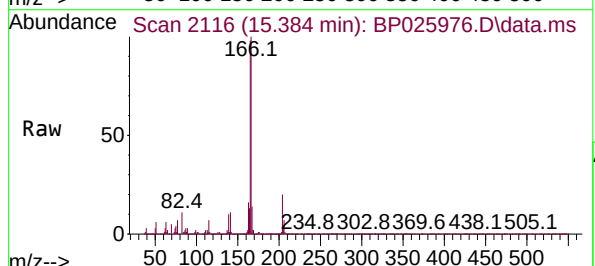
Manual Integrations
APPROVED

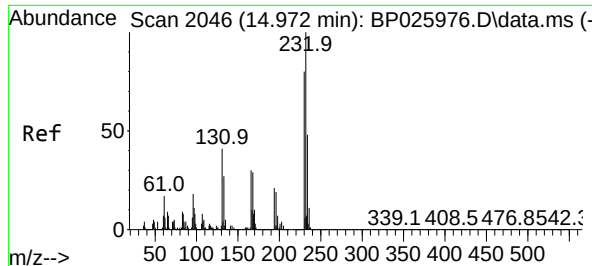
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#58
Fluorene
Concen: 43.340 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

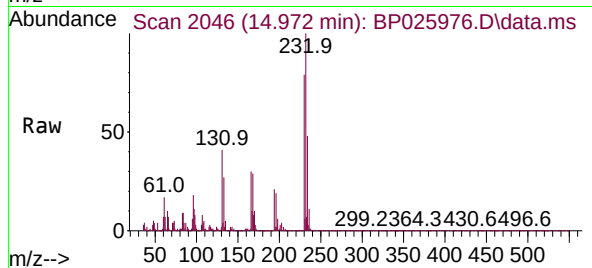
Tgt Ion:166 Resp: 1206386
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.988 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

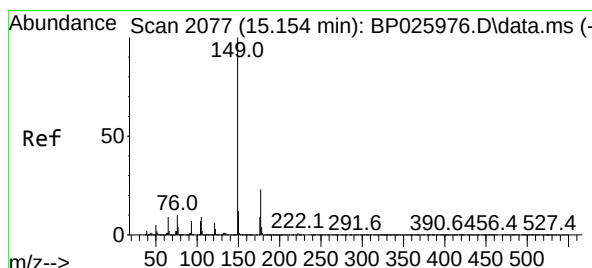
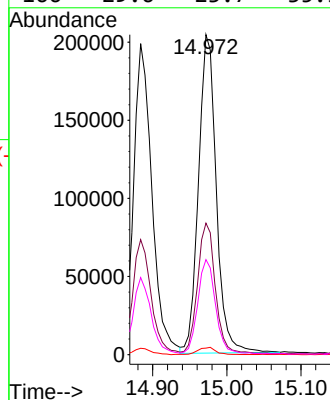
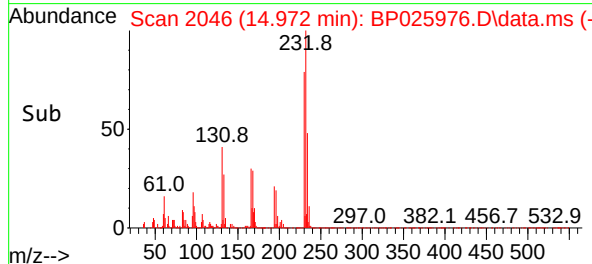
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 232 Resp: 340583
Ion Ratio Lower Upper
232 100
131 42.3 33.8 50.8
130 2.3 1.8 2.8
166 29.6 23.7 35.5

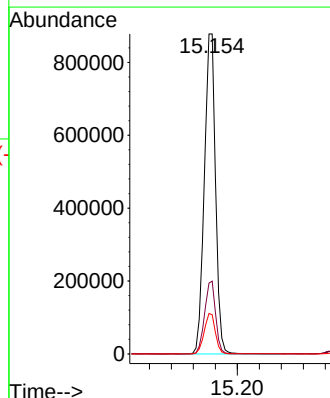
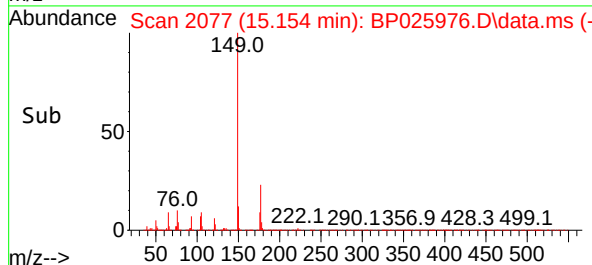
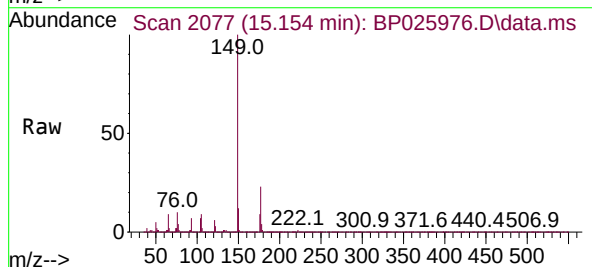
Manual Integrations
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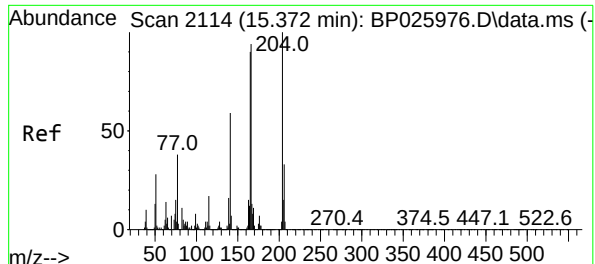
Reviewed By : Rahul Chavli 10/16/2025
Supervised By : Jagrut Upadhyay 10/16/2025



#60
Diethylphthalate
Concen: 42.277 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

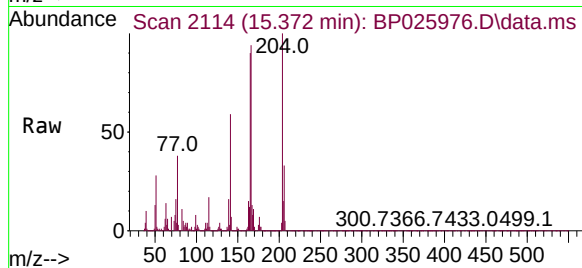
Tgt Ion: 149 Resp: 1236035
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 43.074 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

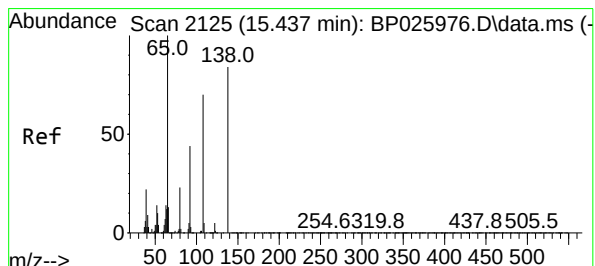
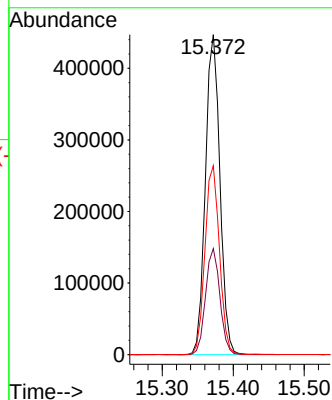
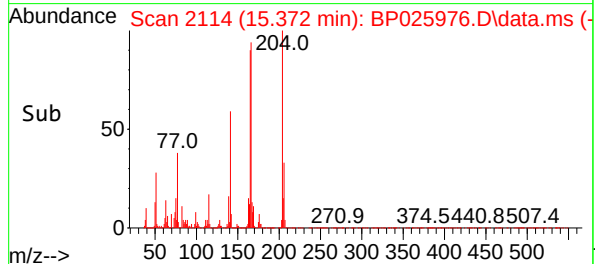
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 630487
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.0 47.2 70.8

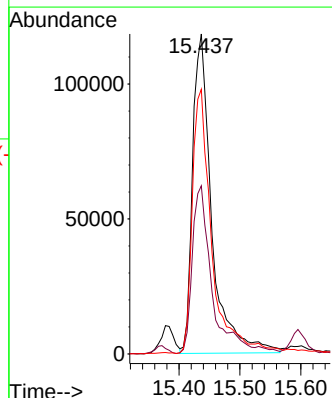
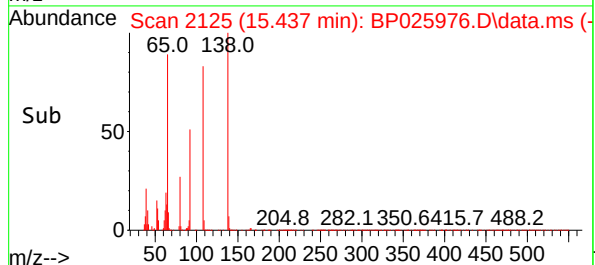
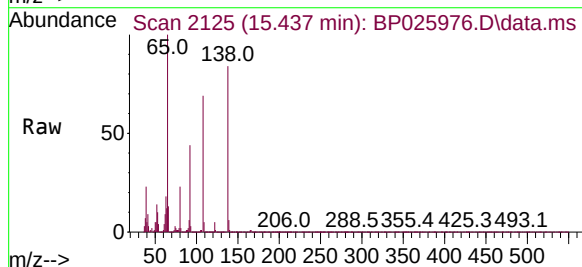
Manual Integrations
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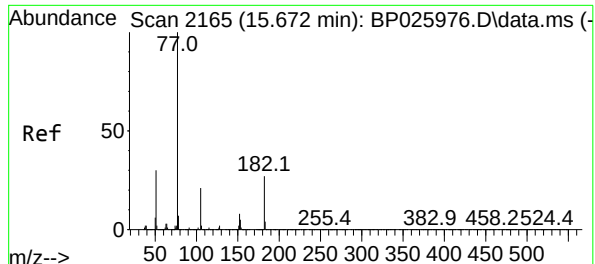
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#62
4-Nitroaniline
Concen: 44.574 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

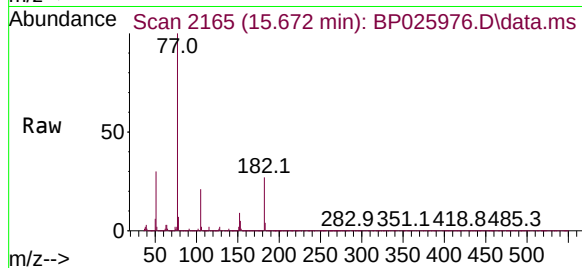
Tgt Ion:138 Resp: 258828
Ion Ratio Lower Upper
138 100
92 52.5 32.5 72.5
108 82.7 62.7 102.7





#63
Azobenzene
Concen: 43.376 ng
RT: 15.672 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

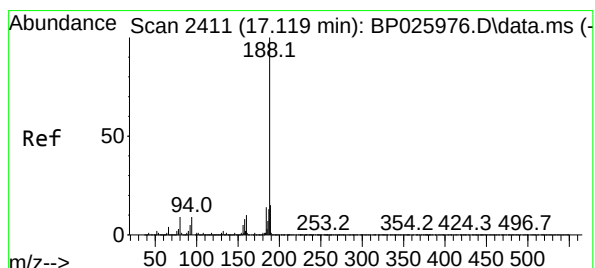
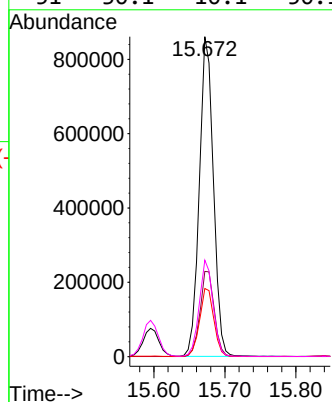
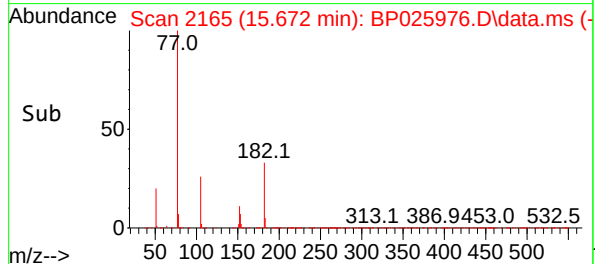
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1182036
Ion Ratio Lower Upper
77 100
182 26.6 6.6 46.6
105 21.3 1.3 41.3
51 30.1 10.1 50.1

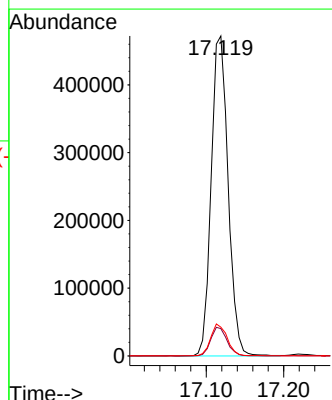
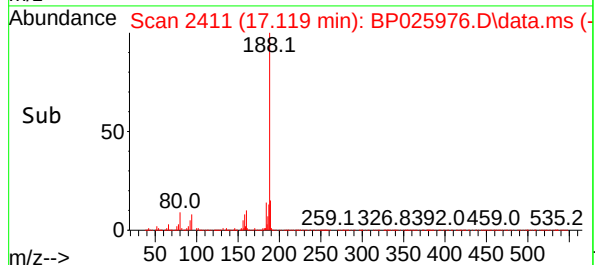
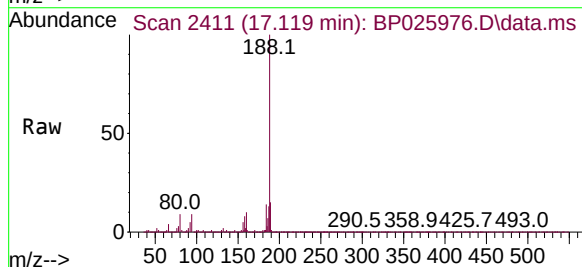
Manual Integrations
APPROVED

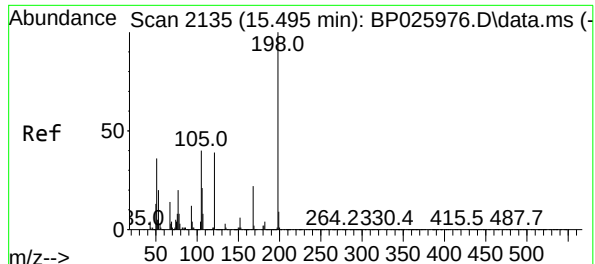
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:188 Resp: 714500
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.0 7.2 10.8





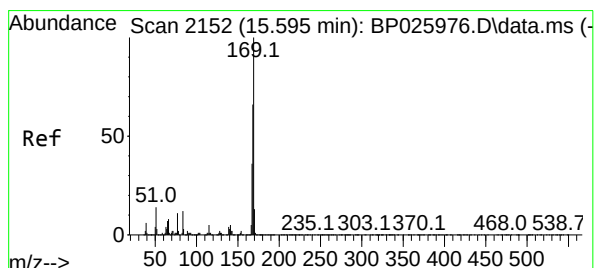
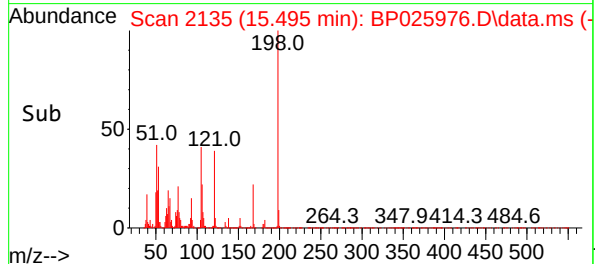
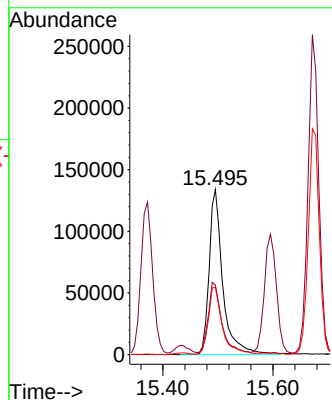
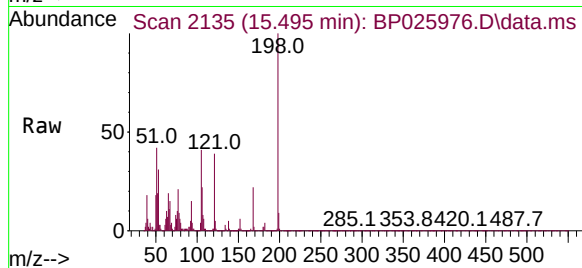
#65
4,6-Dinitro-2-methylphenol
Concen: 44.678 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 230720
Ion Ratio Lower Upper
198 100
51 42.1 22.1 62.1
105 40.8 20.8 60.8

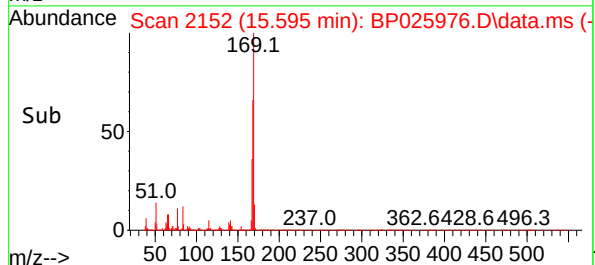
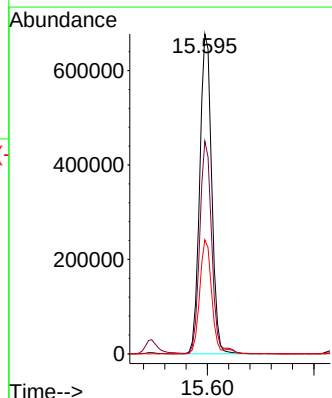
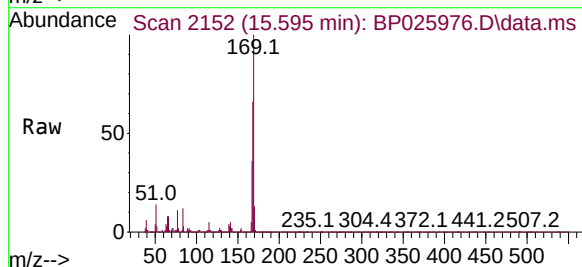
Manual Integrations
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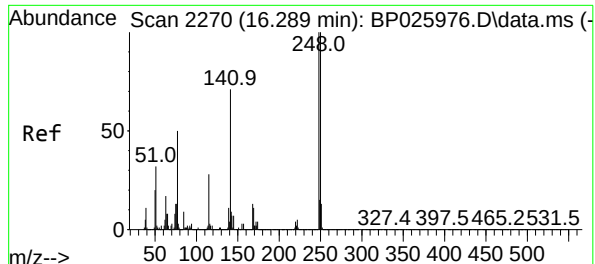
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#66
n-Nitrosodiphenylamine
Concen: 45.583 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:169 Resp: 1047859
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.7 28.6 42.8





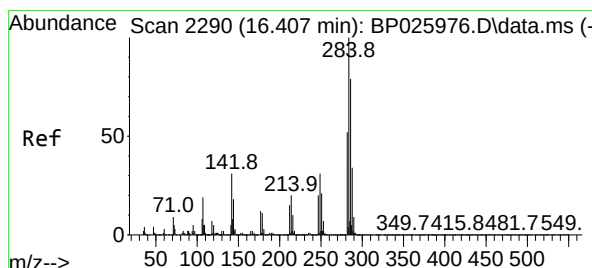
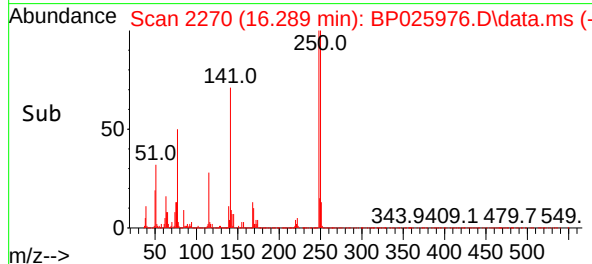
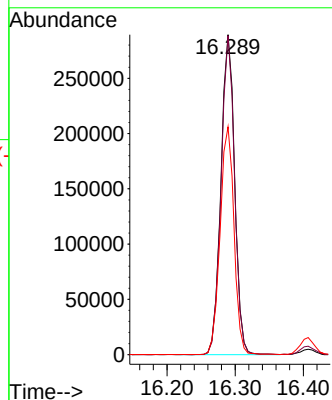
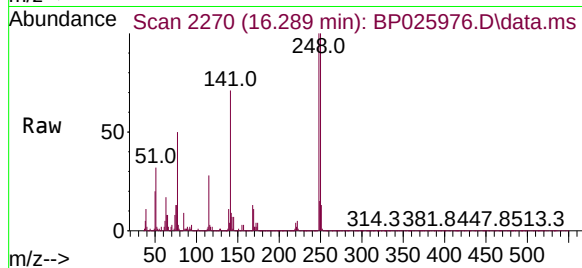
#67
4-Bromophenyl-phenylether
Concen: 45.506 ng
RT: 16.289 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 401319
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 71.2 57.0 85.4

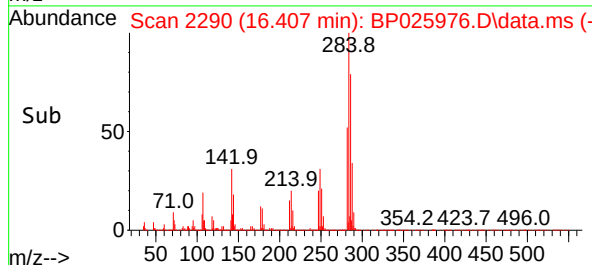
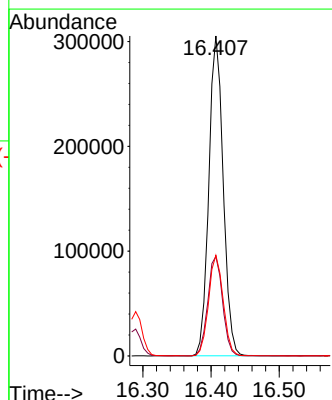
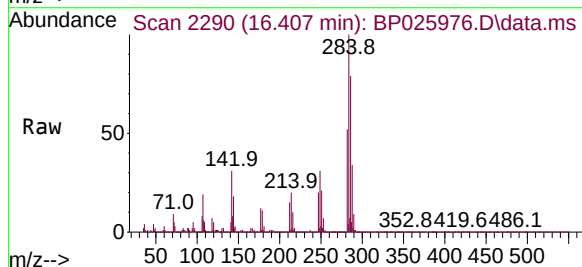
Manual Integrations
APPROVED

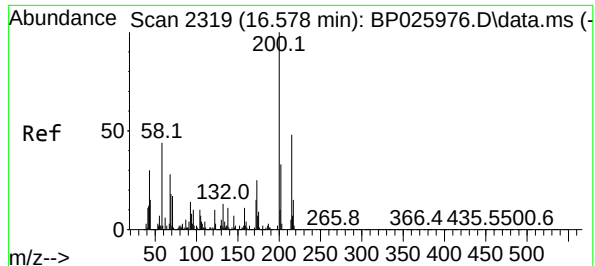
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#68
Hexachlorobenzene
Concen: 44.950 ng
RT: 16.407 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

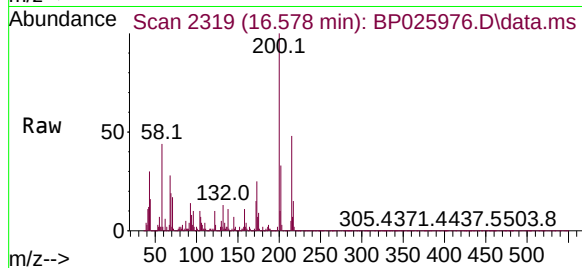
Tgt Ion:284 Resp: 444705
Ion Ratio Lower Upper
284 100
142 31.1 24.9 37.3
249 31.4 25.1 37.7





#69
Atrazine
Concen: 44.617 ng
RT: 16.578 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

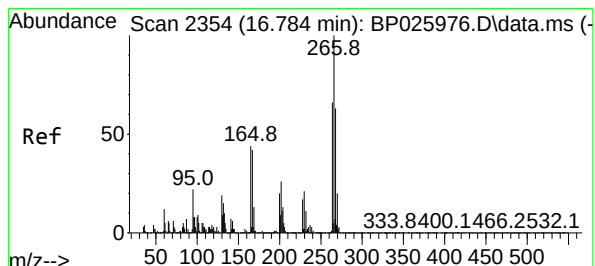
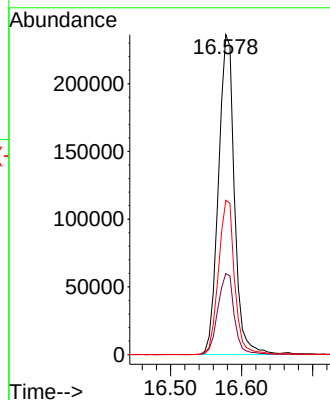
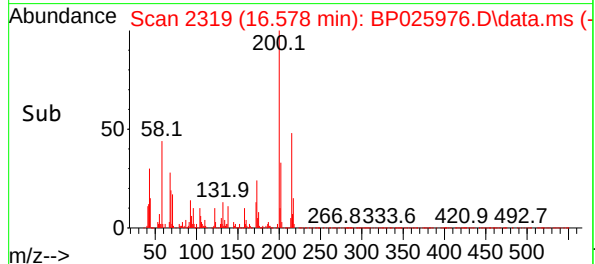
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 370012
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 48.2 28.2 68.2

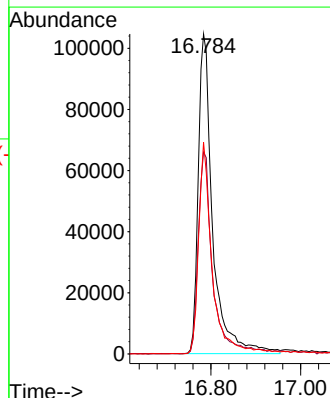
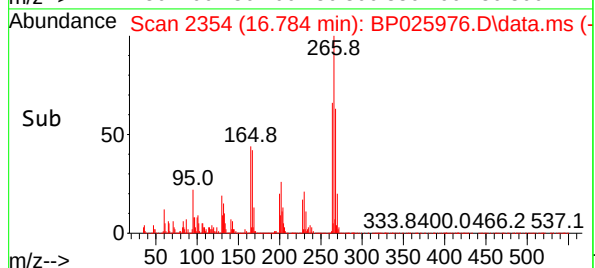
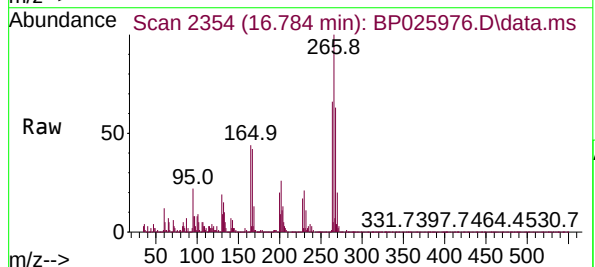
Manual Integrations
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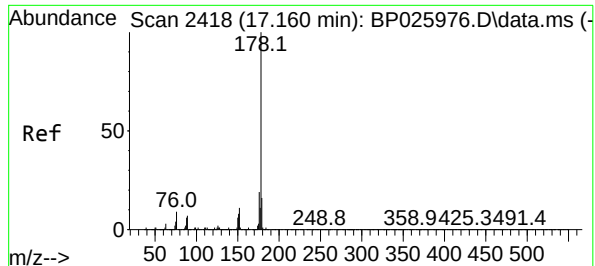
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#70
Pentachlorophenol
Concen: 44.604 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:266 Resp: 233801
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 66.1 52.9 79.3





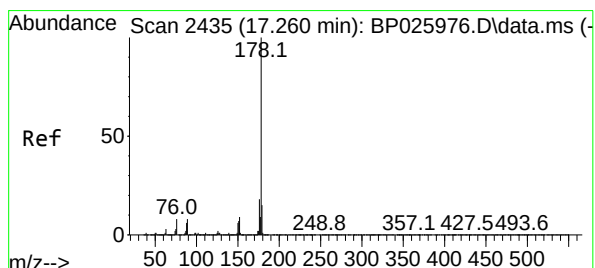
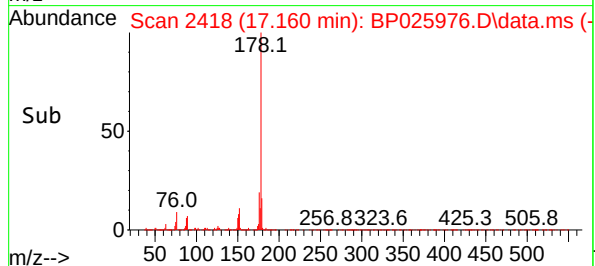
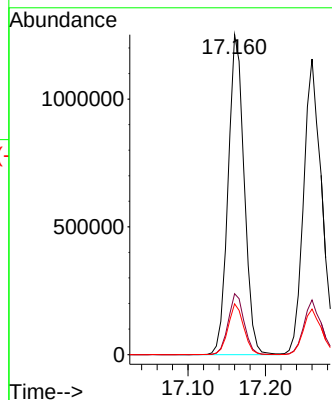
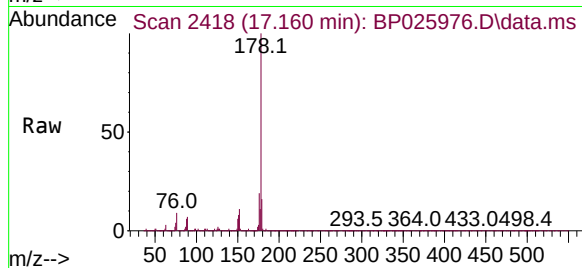
#71
Phenanthrene
Concen: 44.642 ng
RT: 17.160 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1807804
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.9 12.7 19.1

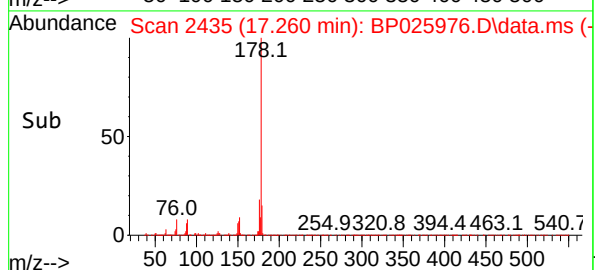
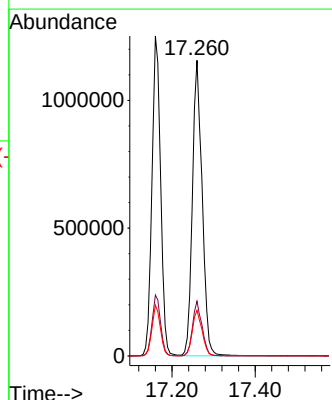
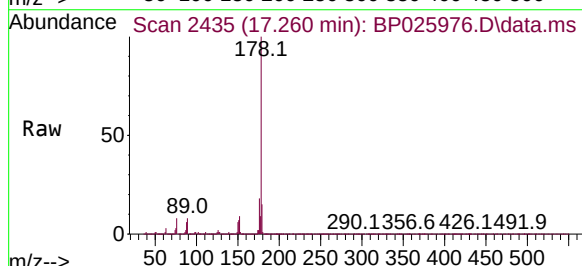
Manual Integrations
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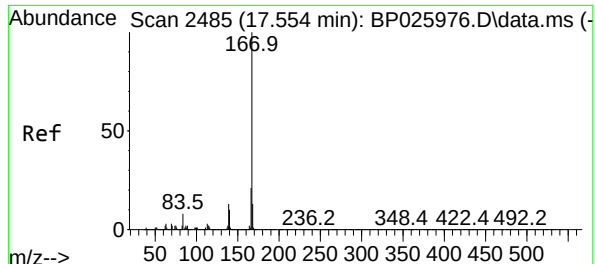
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#72
Anthracene
Concen: 45.445 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

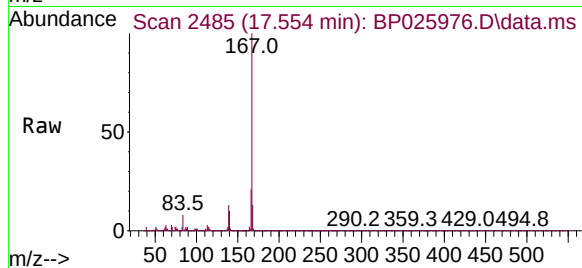
Tgt Ion:178 Resp: 1879868
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5





#73
Carbazole
Concen: 44.549 ng
RT: 17.554 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

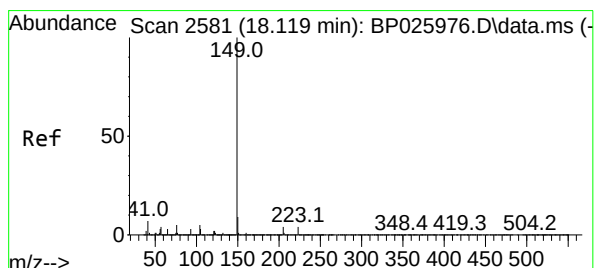
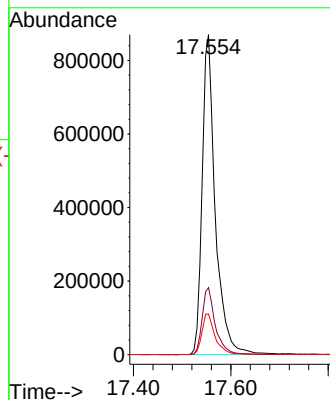
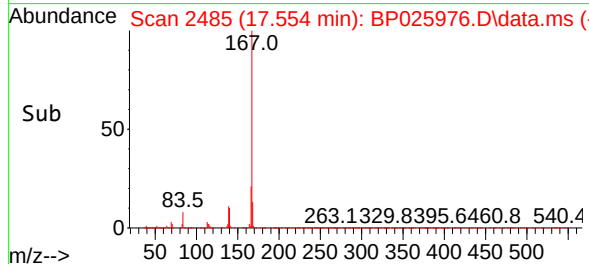
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 1624492
Ion Ratio Lower Upper
167 100
166 20.9 16.7 25.1
139 12.7 10.2 15.2

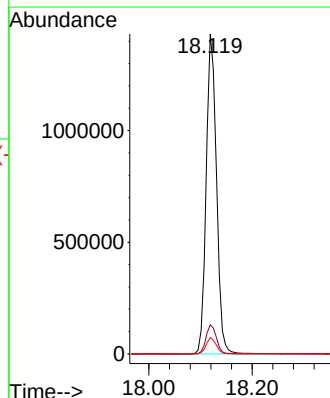
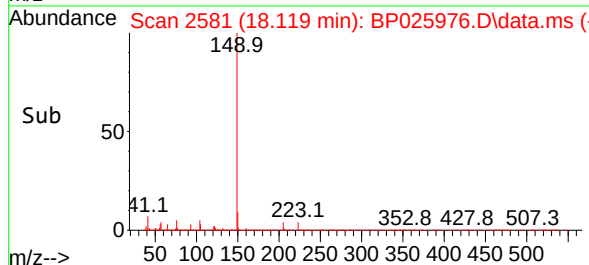
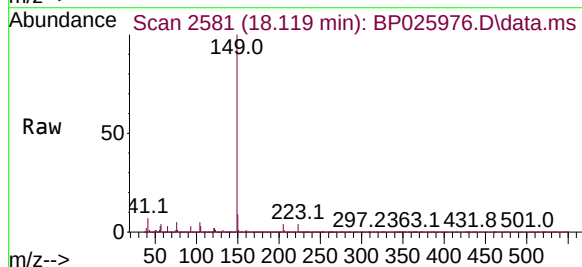
Manual Integrations
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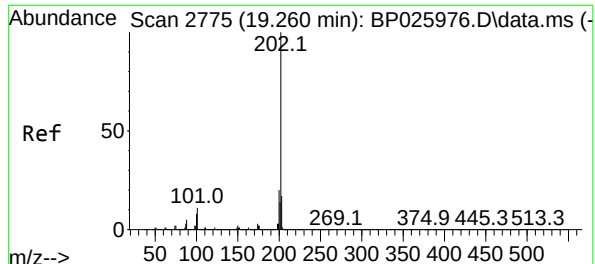
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#74
Di-n-butylphthalate
Concen: 44.138 ng
RT: 18.119 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

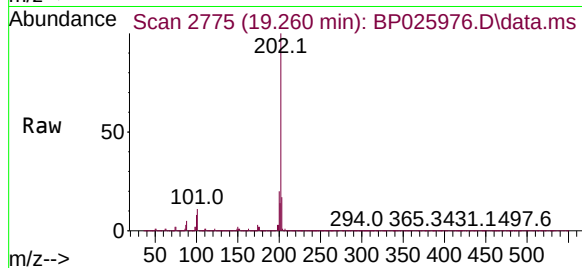
Tgt Ion:149 Resp: 1980763
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 44.477 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

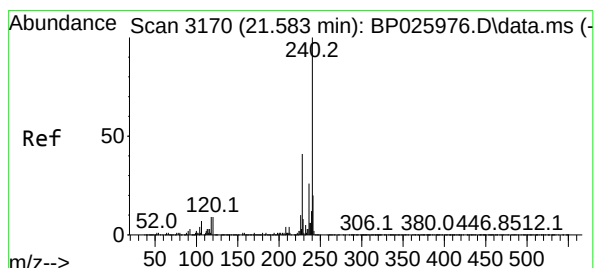
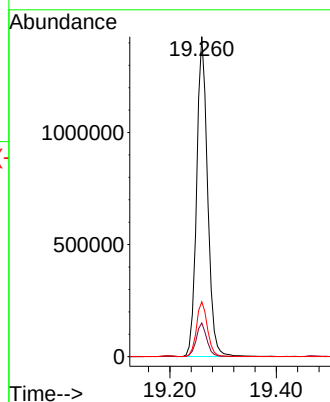
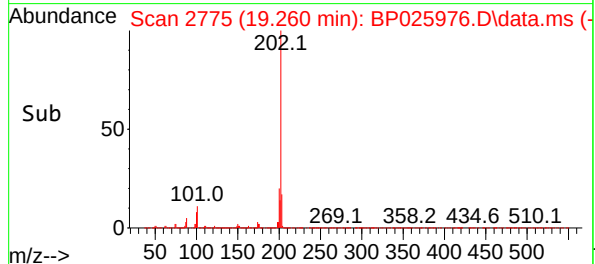
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



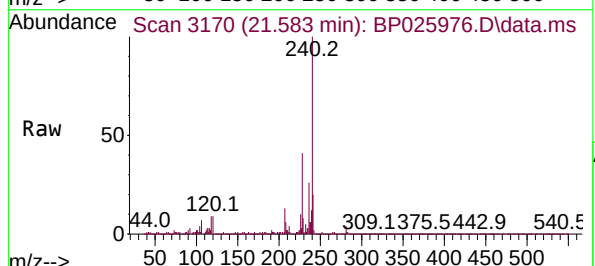
Tgt Ion:202 Resp: 2031658
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.1 0.0 37.1

Manual Integrations
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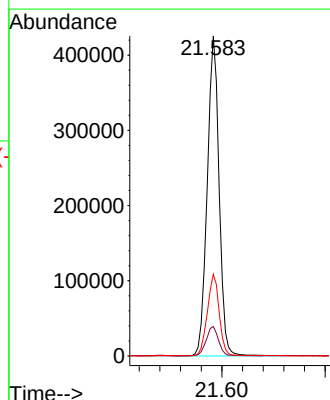
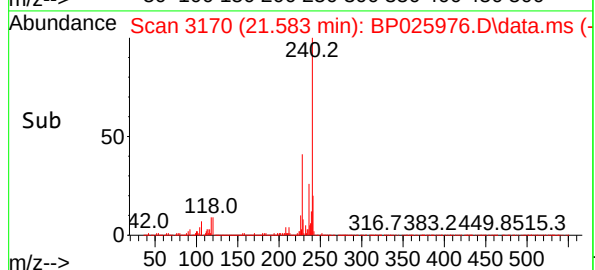
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

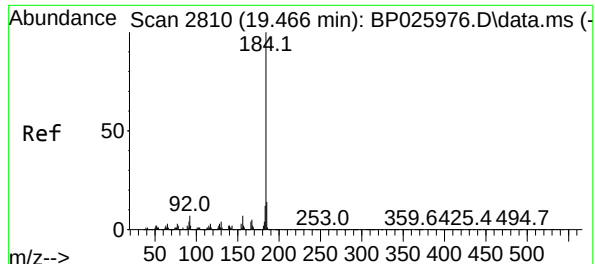


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29



Tgt Ion:240 Resp: 676538
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.5 20.4 30.6





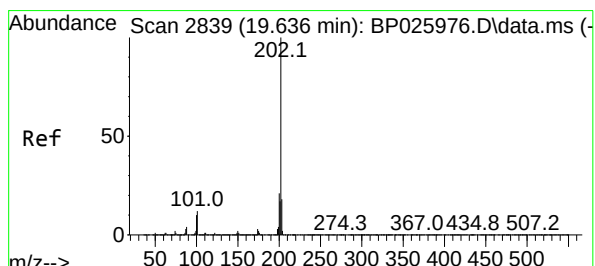
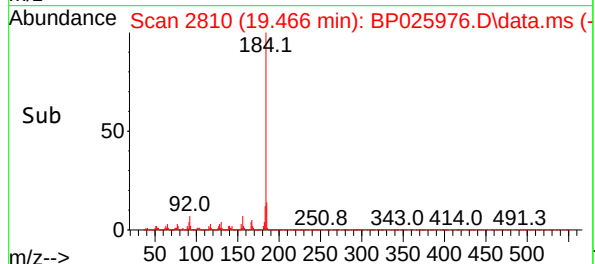
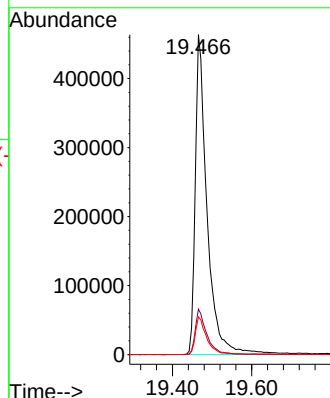
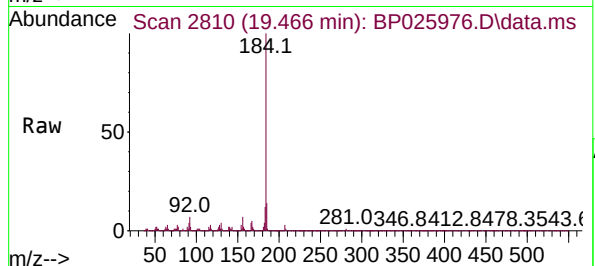
#77
Benzidine
Concen: 44.183 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 957773
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.4 14.2

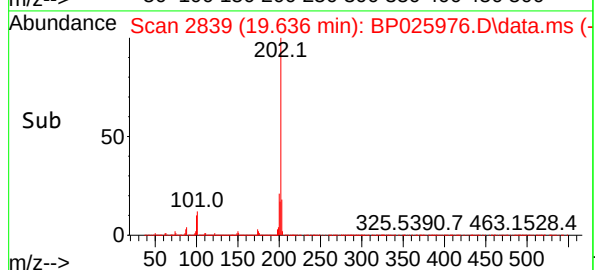
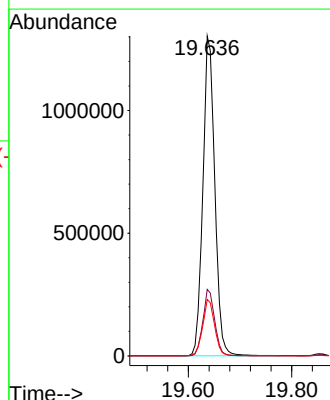
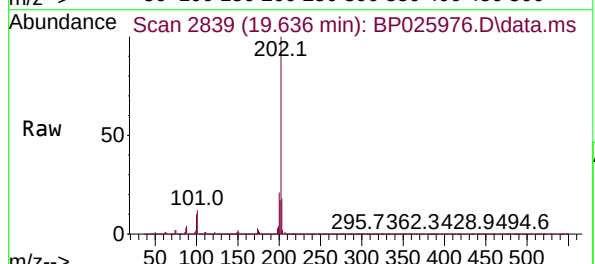
Manual Integrations
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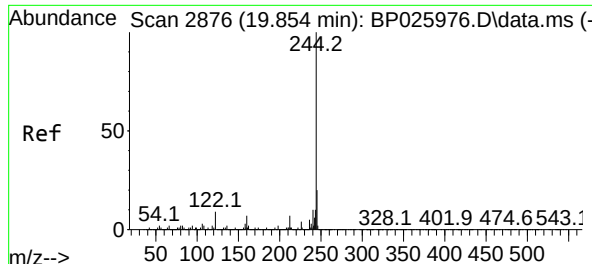
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#78
Pyrene
Concen: 41.801 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

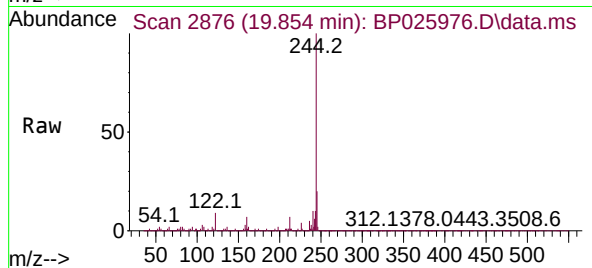
Tgt Ion:202 Resp: 2085780
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 83.632 ng
RT: 19.854 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

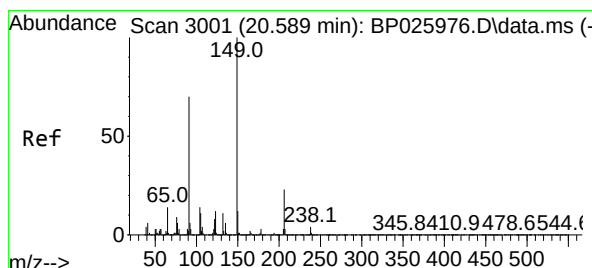
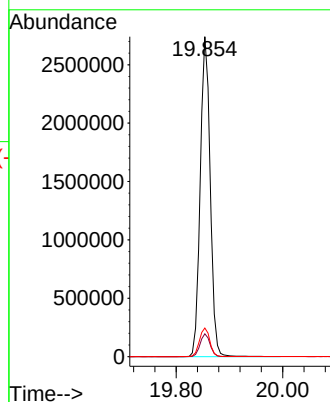
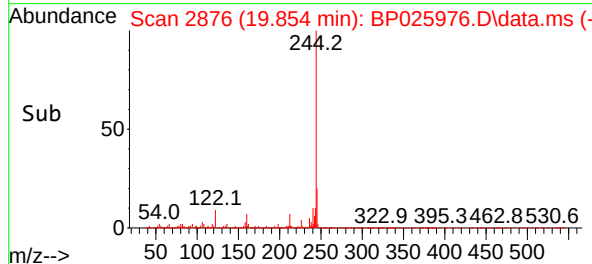
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 3540290
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.9 7.1 10.7

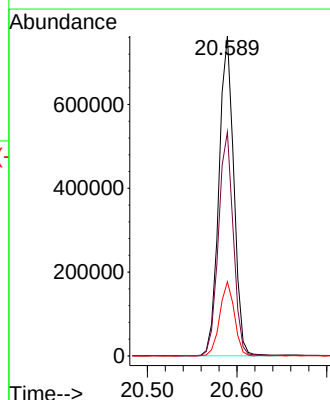
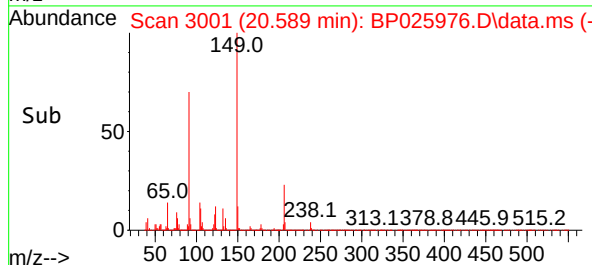
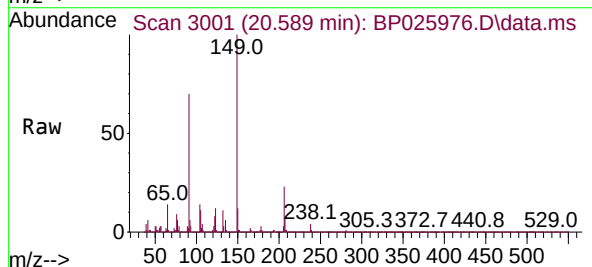
Manual Integrations
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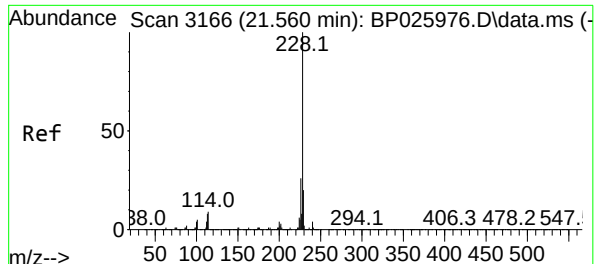
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#80
Butylbenzylphthalate
Concen: 44.398 ng
RT: 20.589 min Scan# 3001
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

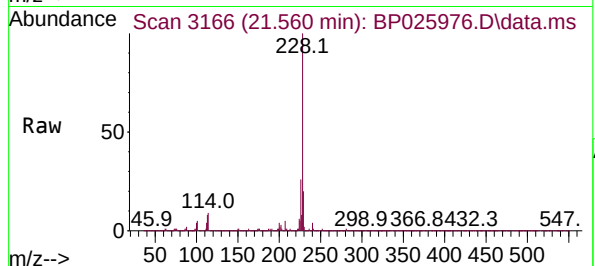
Tgt Ion:149 Resp: 881613
Ion Ratio Lower Upper
149 100
91 70.0 56.0 84.0
206 23.2 18.6 27.8





#81
Benzo(a)anthracene
Concen: 44.766 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

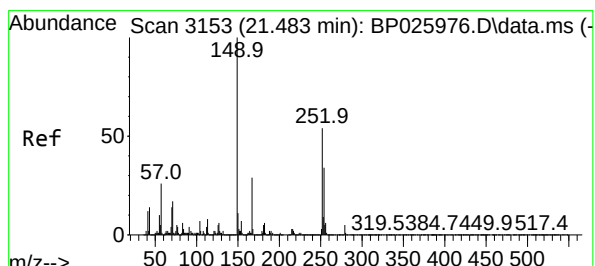
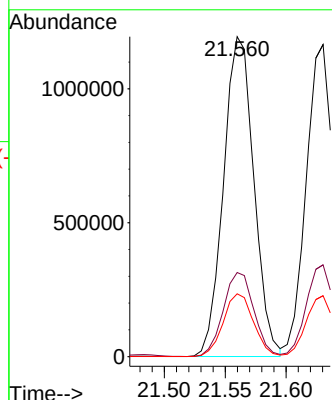
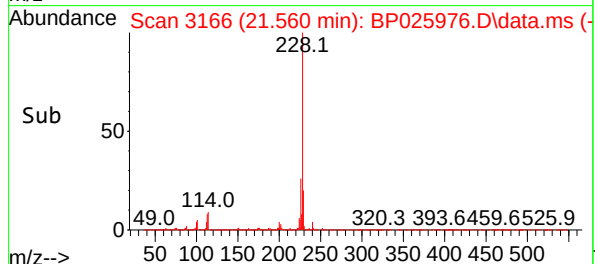
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2071385
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 19.6 15.7 23.5

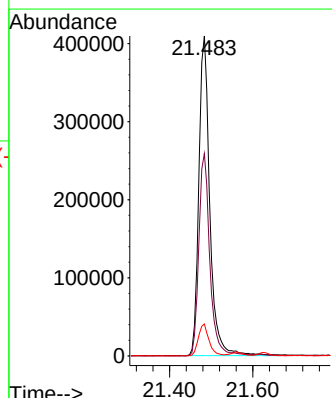
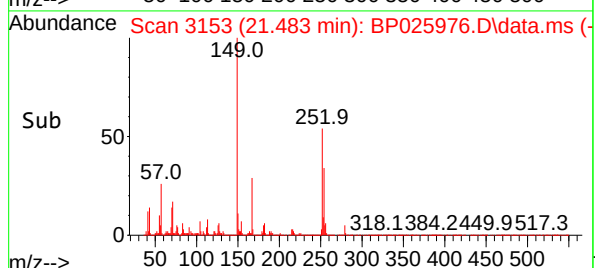
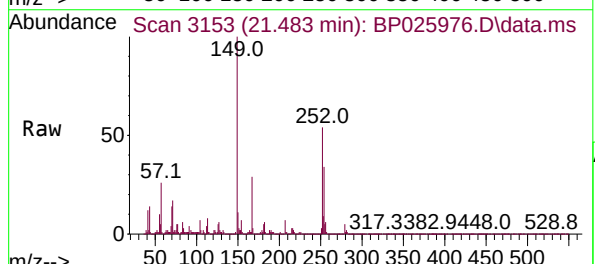
Manual Integrations
APPROVED

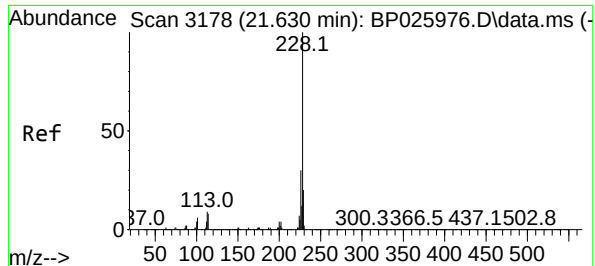
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#82
3,3'-Dichlorobenzidine
Concen: 45.516 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

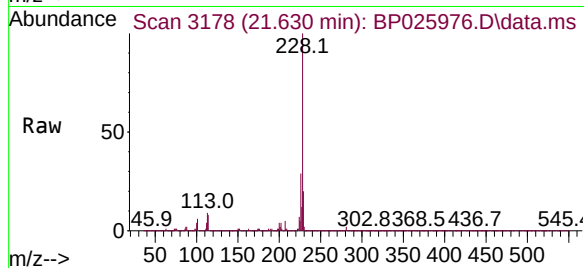
Tgt Ion:252 Resp: 749495
Ion Ratio Lower Upper
252 100
254 63.2 50.6 75.8
126 10.0 8.0 12.0





#83
Chrysene
Concen: 44.276 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

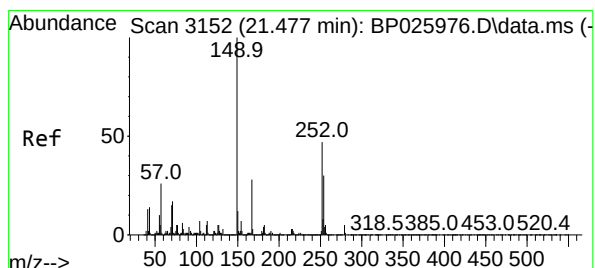
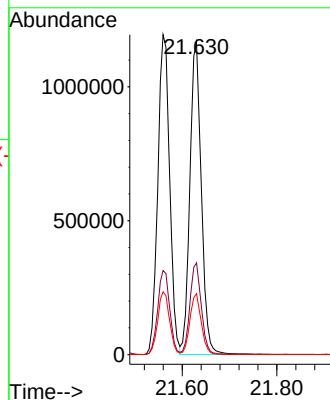
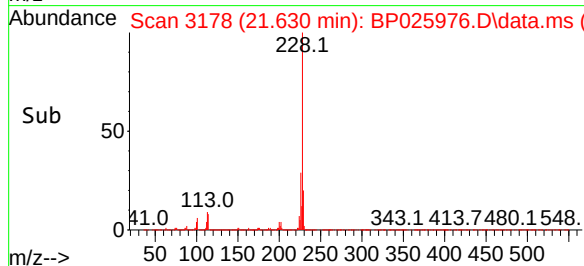
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1958893
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 19.5 15.6 23.4

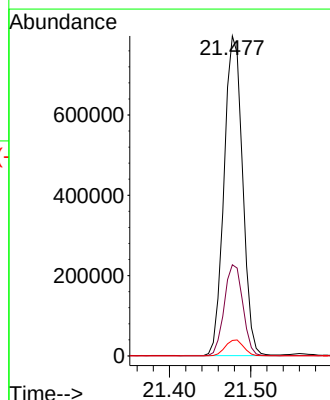
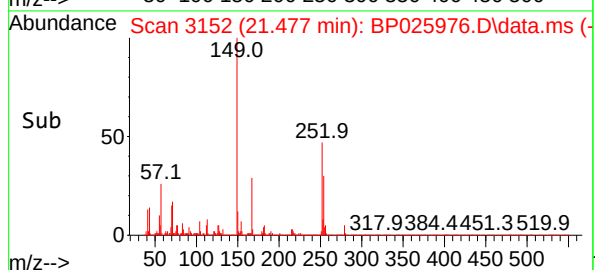
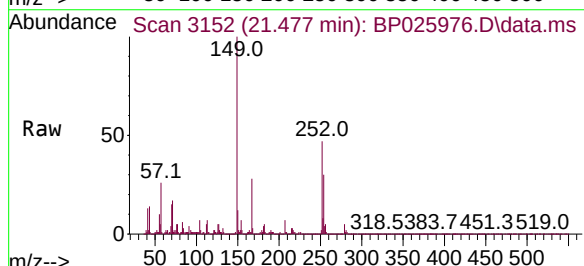
Manual Integrations
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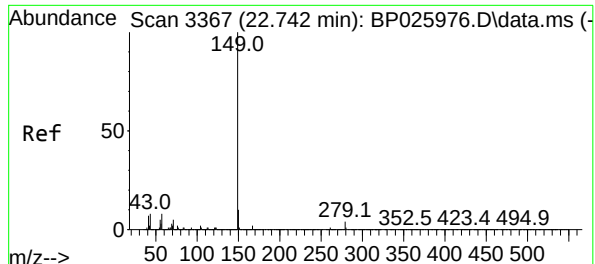
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.972 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

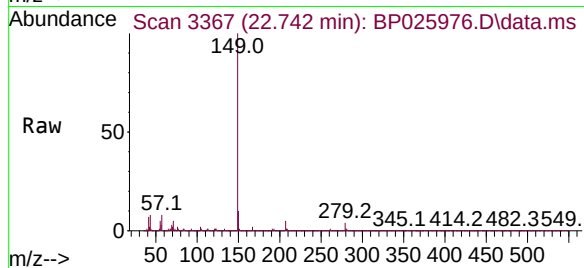
Tgt Ion:149 Resp: 1260239
Ion Ratio Lower Upper
149 100
167 28.5 22.8 34.2
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.001 ng
RT: 22.742 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

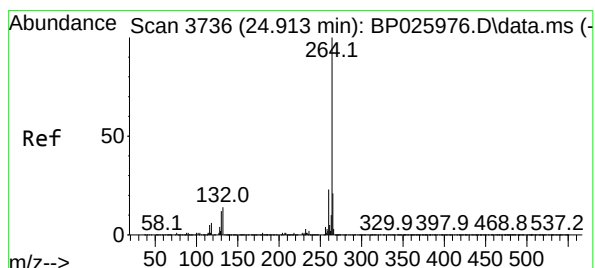
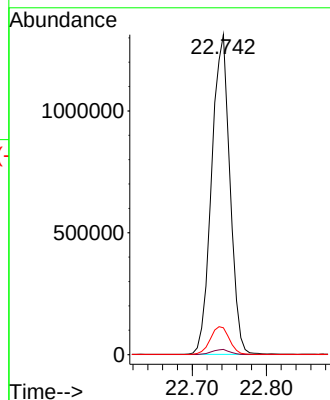
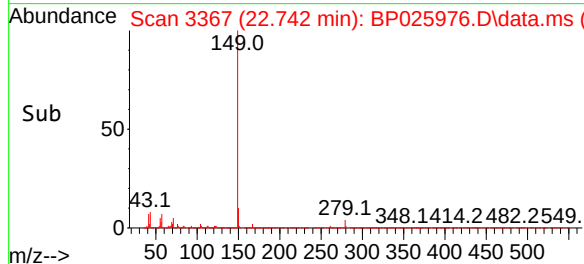
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 2246800
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.2 10.8

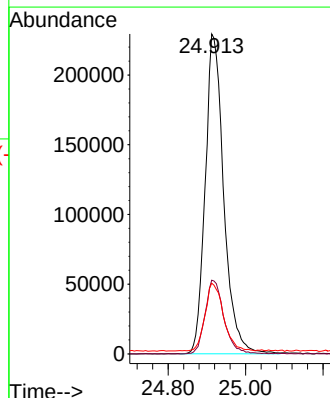
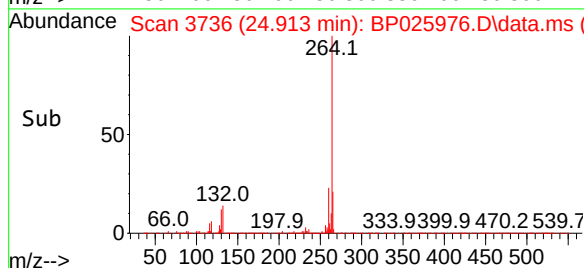
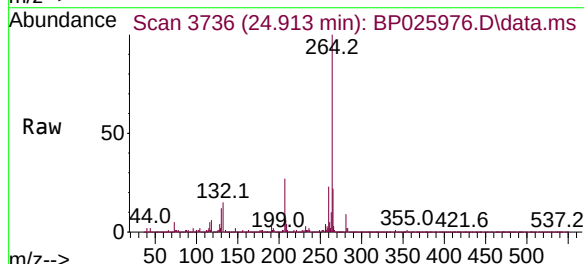
Manual Integrations
APPROVED

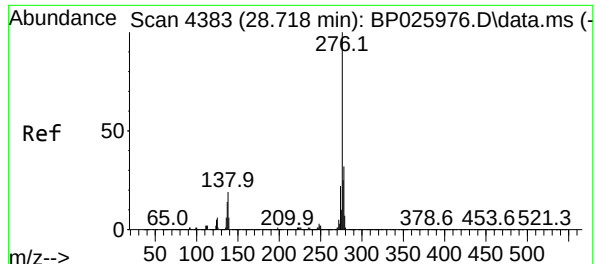
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

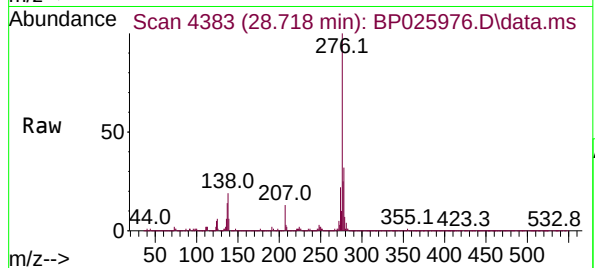
Tgt Ion:264 Resp: 760985
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 22.1 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.612 ng
RT: 28.718 min Scan# 4383
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

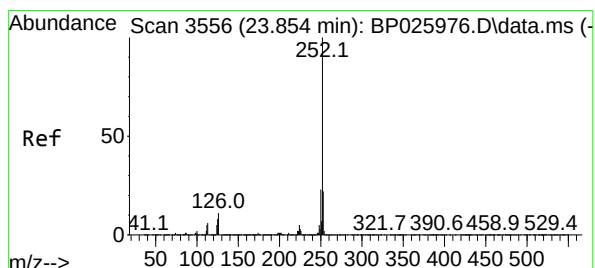
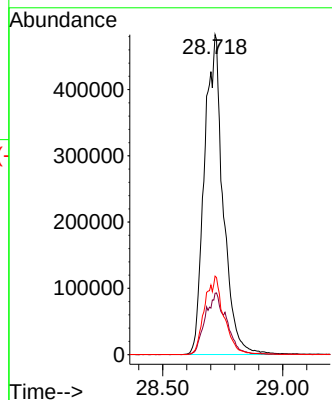
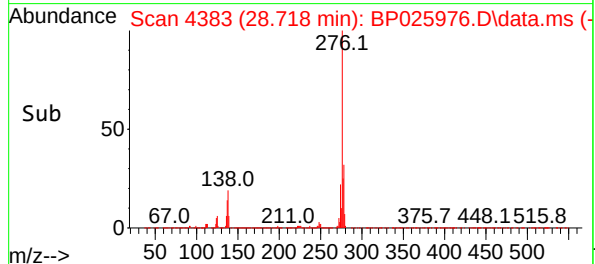
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 261462
Ion Ratio Lower Upper
276 100
138 21.7 17.4 26.0
277 25.4 20.3 30.5

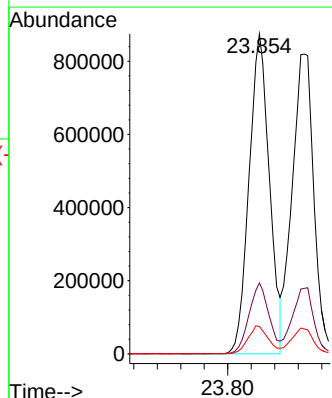
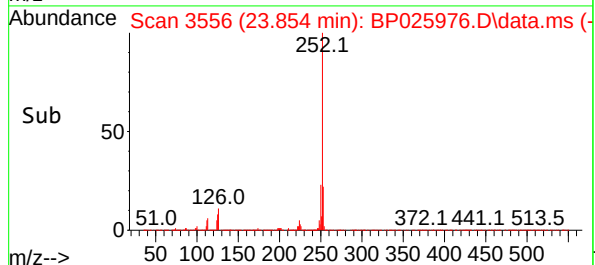
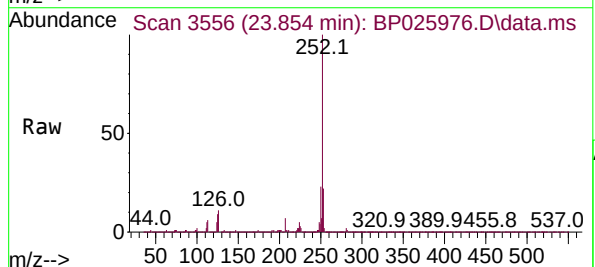
Manual Integrations
APPROVED

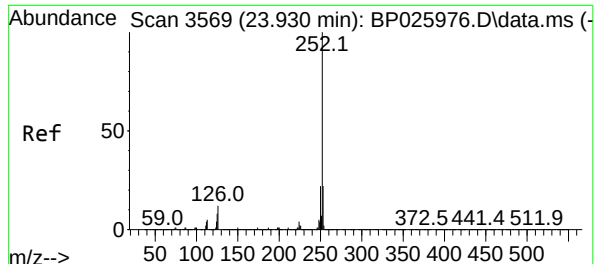
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#88
Benzo(b)fluoranthene
Concen: 44.216 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 252 Resp: 2095559
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 44.111 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 2121686

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

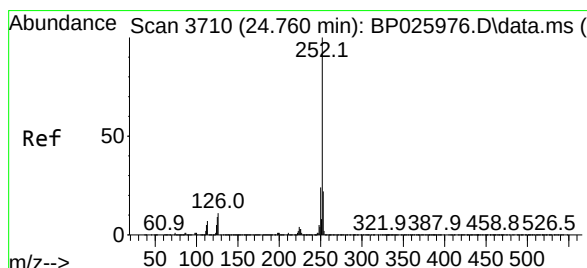
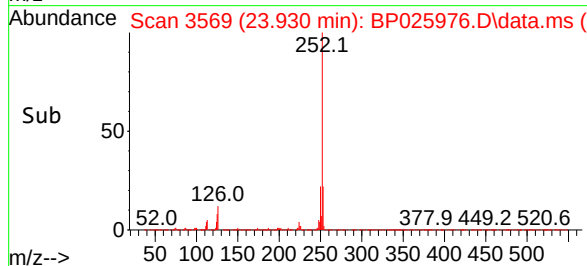
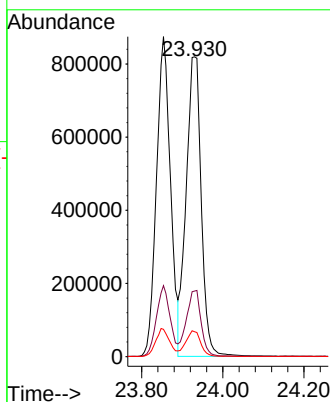
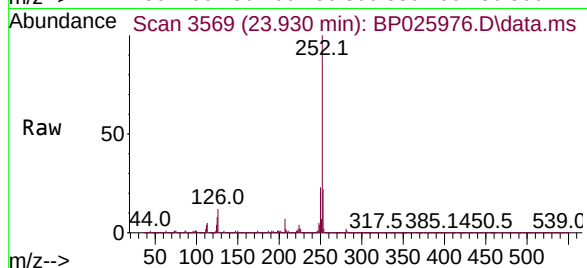
125 8.3 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#90

Benzo(a)pyrene

Concen: 44.461 ng

RT: 24.760 min Scan# 3710

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

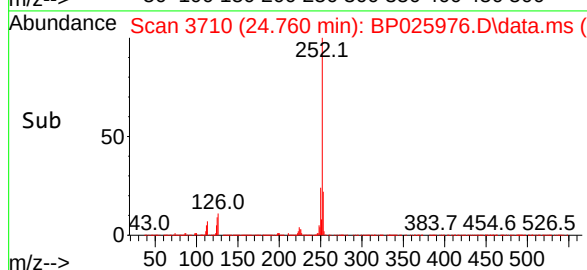
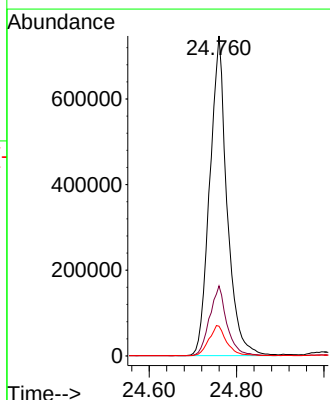
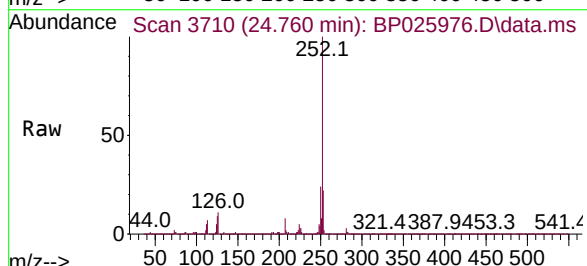
Tgt Ion:252 Resp: 2047404

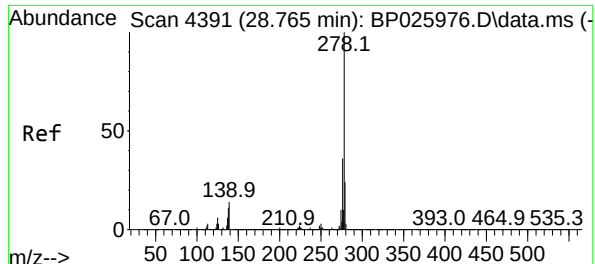
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 45.880 ng

RT: 28.765 min Scan# 4391

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2143952

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

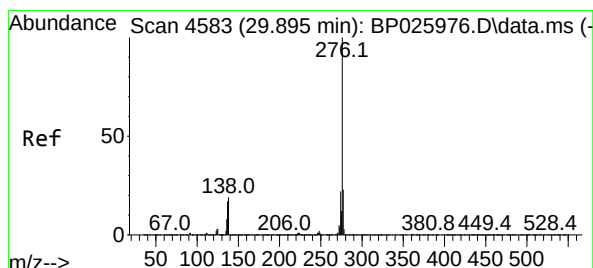
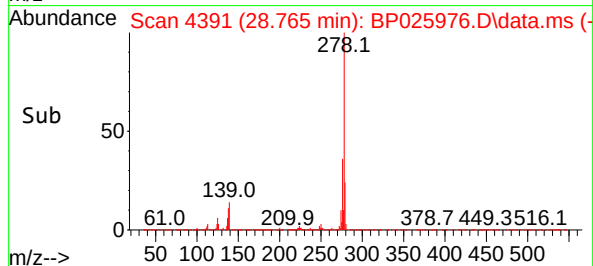
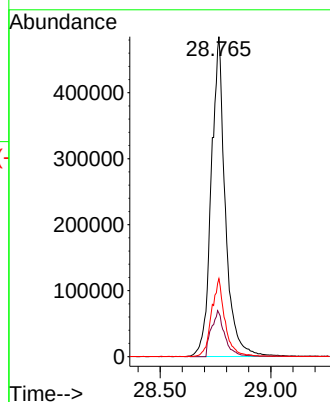
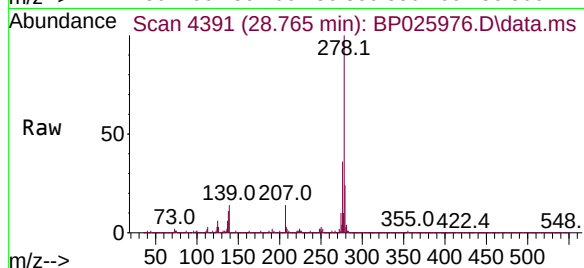
279 24.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#92

Benzo(g,h,i)perylene

Concen: 45.831 ng

RT: 29.895 min Scan# 4583

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

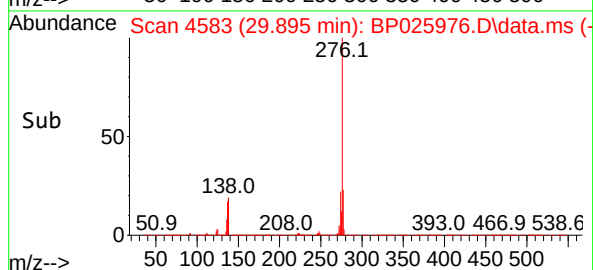
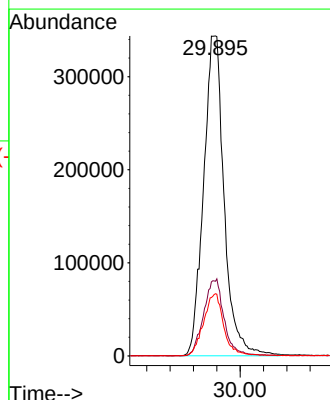
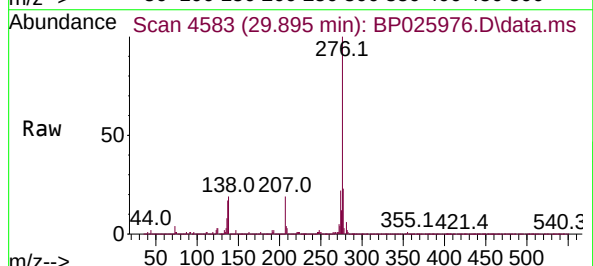
Tgt Ion:276 Resp: 2098399

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 19.4 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025977.D
 Acq On : 15 Oct 2025 15:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 15 23:10:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.702	152	186329	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	819978	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	568434	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1120583	20.000	ng	0.01
76) Chrysene-d12	21.583	240	871452	20.000	ng	0.00
86) Perylene-d12	24.918	264	881011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1175732	103.454	ng	0.00
7) Phenol-d6	6.907	99	1670913	105.354	ng	0.00
23) Nitrobenzene-d5	8.854	82	1865238	102.245	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	810658	105.934	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4326346	97.552	ng	0.00
79) Terphenyl-d14	19.860	244	5766146	105.747	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	212806	47.272	ng	100
3) Pyridine	3.655	79	644283	51.288	ng	99
4) n-Nitrosodimethylamine	3.566	42	278640	50.613	ng	95
6) Aniline	7.043	93	1107503	52.160	ng	99
8) 2-Chlorophenol	7.284	128	672655	51.072	ng	99
9) Benzaldehyde	6.866	77	420095	49.637	ng	98
10) Phenol	6.937	94	863337	53.915	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	678606	51.974	ng	99
12) 1,3-Dichlorobenzene	7.590	146	720176	49.320	ng	99
13) 1,4-Dichlorobenzene	7.737	146	745715	50.124	ng	99
14) 1,2-Dichlorobenzene	8.049	146	724905	49.808	ng	99
15) Benzyl Alcohol	7.954	79	701004	51.929	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1012910	50.378	ng	99
17) 2-Methylphenol	8.160	107	606199	52.816	ng	98
18) Hexachloroethane	8.760	117	282252	49.716	ng	98
19) n-Nitroso-di-n-propyla...	8.502	70	595752	52.693	ng	99
20) 3+4-Methylphenols	8.490	107	828085	51.780	ng	98
22) Acetophenone	8.519	105	1141895	51.224	ng	# 99
24) Nitrobenzene	8.890	77	836393	51.556	ng	99
25) Isophorone	9.419	82	1700640	51.905	ng	99
26) 2-Nitrophenol	9.596	139	425917	54.212	ng	99
27) 2,4-Dimethylphenol	9.660	122	706832	53.092	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	987926	51.544	ng	98
29) 2,4-Dichlorophenol	10.143	162	712604	53.718	ng	99
30) 1,2,4-Trichlorobenzene	10.331	180	753981	50.204	ng	97
31) Naphthalene	10.513	128	2211213	49.990	ng	99
32) Benzoic acid	9.907	122	528134	54.638	ng	98
33) 4-Chloroaniline	10.637	127	1007089	53.613	ng	99
34) Hexachlorobutadiene	10.790	225	495305	49.834	ng	100
35) Caprolactam	11.466	113	250176	52.995	ng	93
36) 4-Chloro-3-methylphenol	11.790	107	830250	53.309	ng	98
37) 2-Methylnaphthalene	12.131	142	1484406	51.256	ng	99
38) 1-Methylnaphthalene	12.342	142	1560089	51.071	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	920188	49.713	ng	100
41) Hexachlorocyclopentadiene	12.472	237	518870	49.742	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	619337	52.715	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025977.D
 Acq On : 15 Oct 2025 15:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

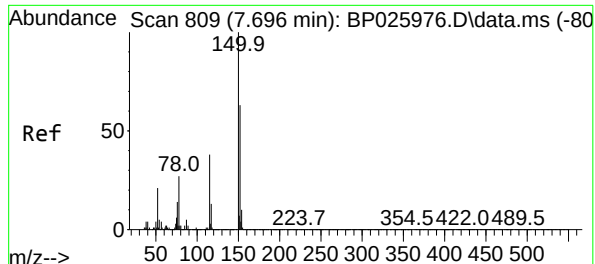
Quant Time: Oct 15 23:10:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	677706	52.972	ng	99
46) 1,1'-Biphenyl	13.148	154	2128243	49.565	ng	99
47) 2-Chloronaphthalene	13.190	162	1660573	49.461	ng	99
48) 2-Nitroaniline	13.407	65	559919	53.510	ng	99
49) Acenaphthylene	14.042	152	2726202	50.220	ng	100
50) Dimethylphthalate	13.789	163	2179372	50.724	ng	100
51) 2,6-Dinitrotoluene	13.907	165	483348	52.103	ng	97
52) Acenaphthene	14.384	154	1562286	49.838	ng	99
53) 3-Nitroaniline	14.248	138	501369	54.914	ng	99
54) 2,4-Dinitrophenol	14.478	184	307180	50.852	ng	94
55) Dibenzofuran	14.725	168	2486656	49.540	ng	99
56) 4-Nitrophenol	14.613	139	307602	54.895	ng	98
57) 2,4-Dinitrotoluene	14.713	165	659262	52.448	ng	97
58) Fluorene	15.389	166	2027253	50.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	598433	52.129	ng	99
60) Diethylphthalate	15.166	149	2143315	50.594	ng	100
61) 4-Chlorophenyl-phenyle...	15.378	204	1050986	49.553	ng	99
62) 4-Nitroaniline	15.436	138	455097	54.090	ng	98
63) Azobenzene	15.678	77	2003584	50.742	ng	99
65) 4,6-Dinitro-2-methylph...	15.501	198	430829	53.195	ng	98
66) n-Nitrosodiphenylamine	15.607	169	1792152	49.709	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	700046	50.614	ng	98
68) Hexachlorobenzene	16.419	284	765608	49.342	ng	99
69) Atrazine	16.589	200	664701	51.106	ng	98
70) Pentachlorophenol	16.789	266	441609	53.719	ng	97
71) Phenanthrene	17.178	178	3113716	49.026	ng	99
72) Anthracene	17.272	178	3219993	49.633	ng	100
73) Carbazole	17.560	167	2850608	49.845	ng	99
74) Di-n-butylphthalate	18.136	149	3506185	49.817	ng	100
75) Fluoranthene	19.266	202	3445596	48.096	ng	99
77) Benzidine	19.466	184	1523861	54.574	ng	99
78) Pyrene	19.648	202	3534159	54.986	ng	99
80) Butylbenzylphthalate	20.583	149	1304314	50.994	ng	99
81) Benzo(a)anthracene	21.560	228	2951319	49.517	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1042746	49.162	ng	99
83) Chrysene	21.630	228	2792071	48.993	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1666377	47.192	ng	99
85) Di-n-octyl phthalate	22.736	149	2851700	47.297	ng	100
87) Indeno(1,2,3-cd)pyrene	28.724	276	3455324	52.065	ng	100
88) Benzo(b)fluoranthene	23.848	252	2724501	49.655	ng	100
89) Benzo(k)fluoranthene	23.918	252	2754833	49.471	ng	100
90) Benzo(a)pyrene	24.748	252	2672977	50.138	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	2821593	52.155	ng	99
92) Benzo(g,h,i)perylene	29.871	276	2790868	52.651	ng	98

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

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

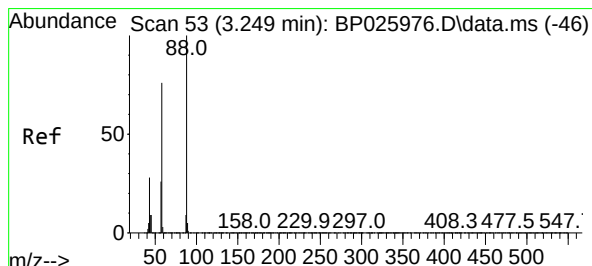
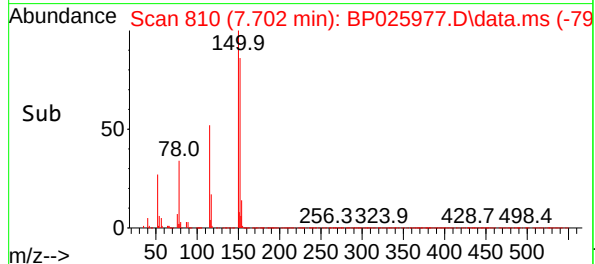
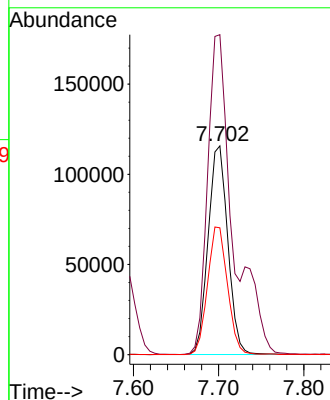
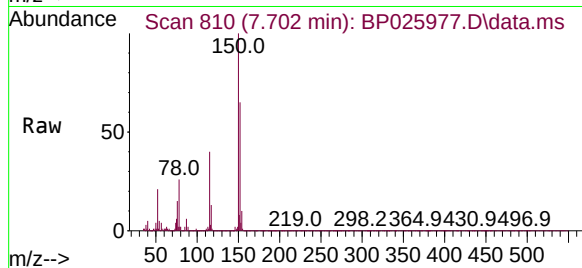
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

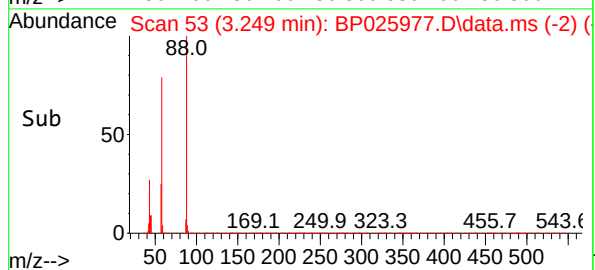
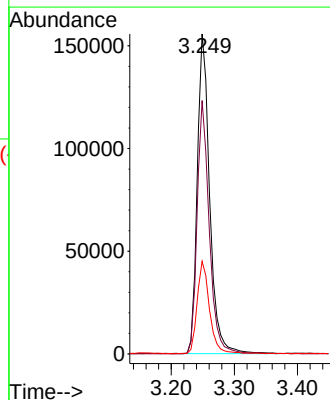
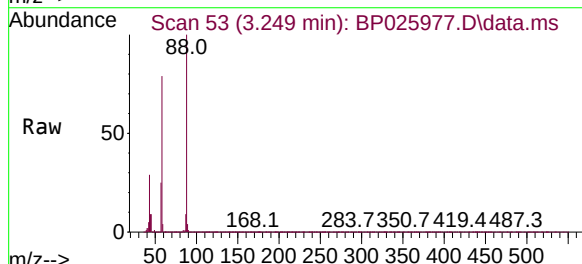
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

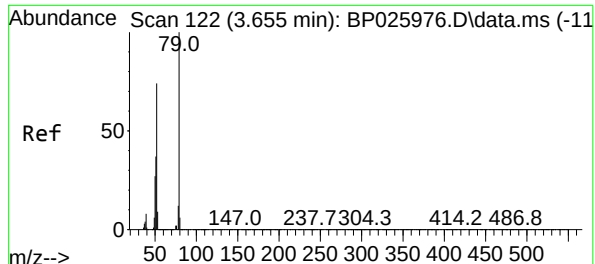
Tgt Ion:152 Resp: 186329
Ion Ratio Lower Upper
152 100
150 153.3 127.3 190.9
115 60.8 48.7 73.1



#2
1,4-Dioxane
Concen: 47.272 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 88 Resp: 212806
Ion Ratio Lower Upper
88 100
58 77.5 61.9 92.9
43 28.8 22.6 33.8

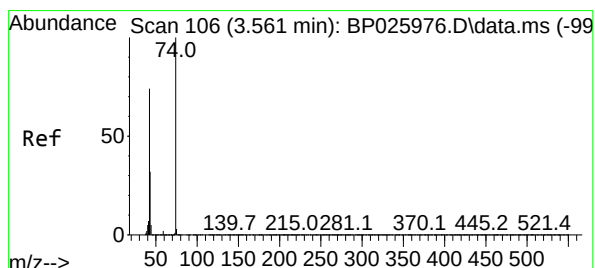
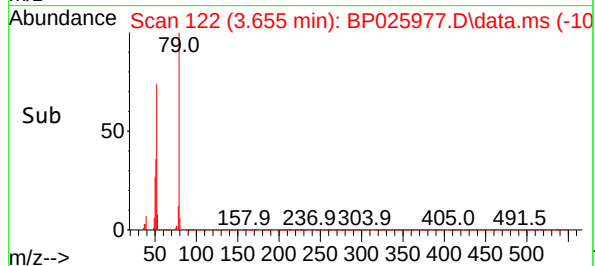
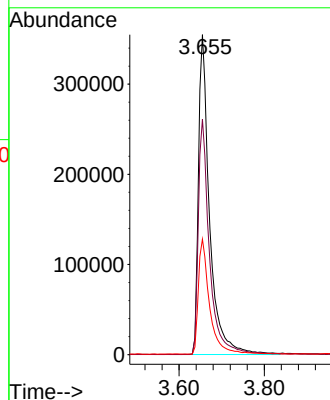
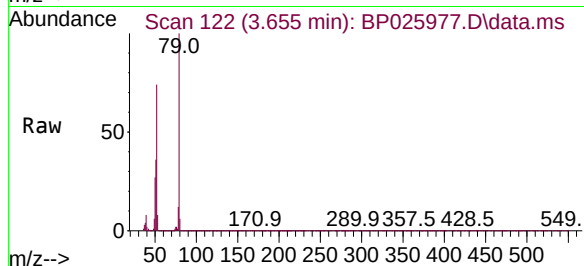




#3
Pyridine
Concen: 51.288 ng
RT: 3.655 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

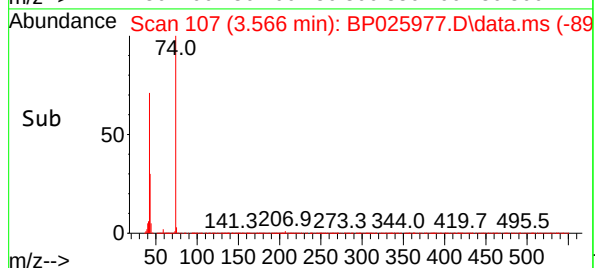
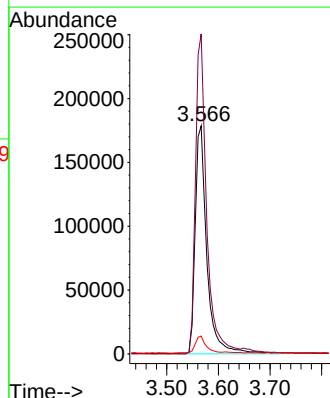
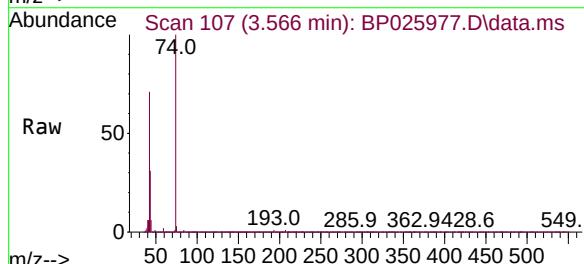
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

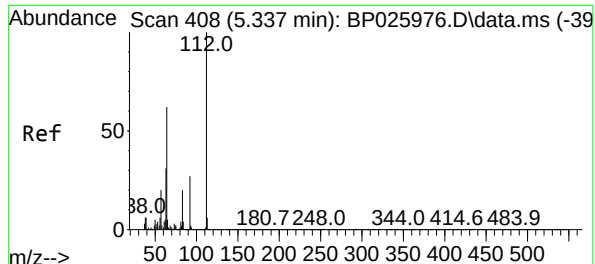
Tgt Ion: 79 Resp: 644283
Ion Ratio Lower Upper
79 100
52 73.6 59.0 88.4
51 36.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 50.613 ng
RT: 3.566 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 42 Resp: 278640
Ion Ratio Lower Upper
42 100
74 140.3 107.4 161.0
44 7.8 6.0 9.0

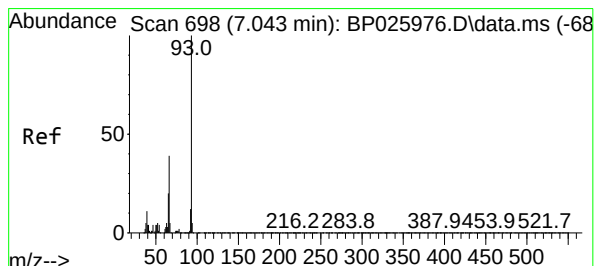
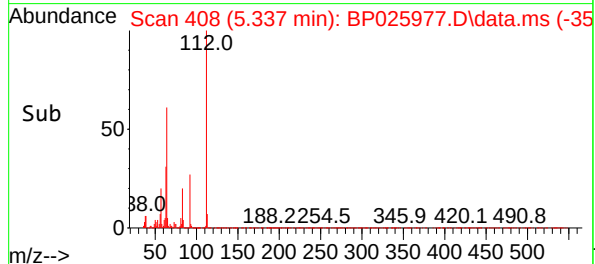
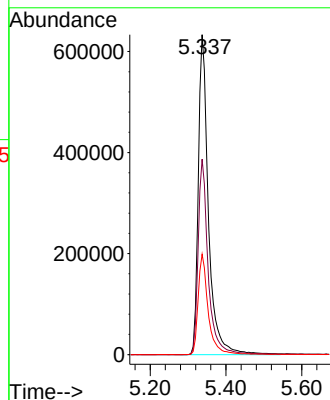
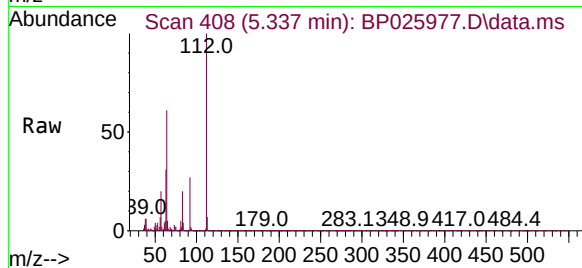




#5
2-Fluorophenol
Concen: 103.454 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

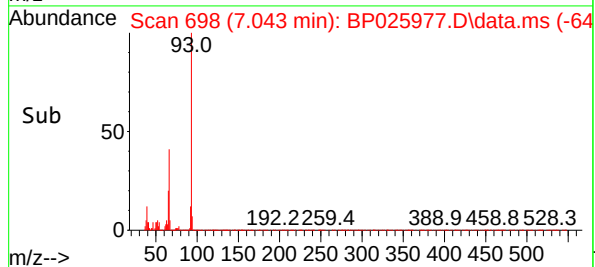
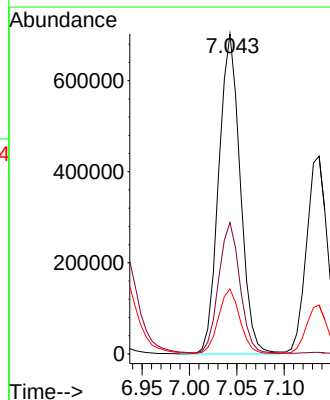
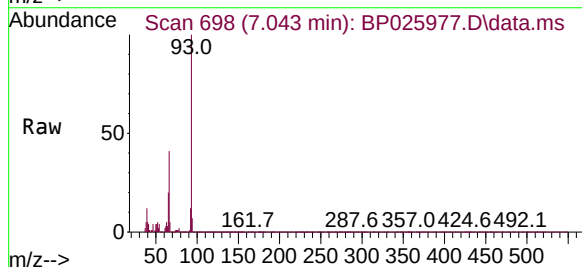
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

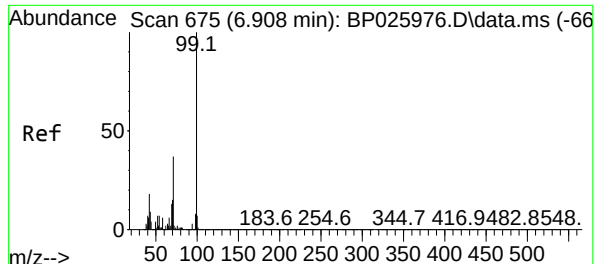
Tgt Ion:112 Resp: 1175732
Ion Ratio Lower Upper
112 100
64 61.1 49.9 74.9
63 31.4 24.9 37.3



#6
Aniline
Concen: 52.160 ng
RT: 7.043 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 93 Resp: 1107503
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 20.3 16.3 24.5





#7

Phenol-d6

Concen: 105.354 ng

RT: 6.907 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

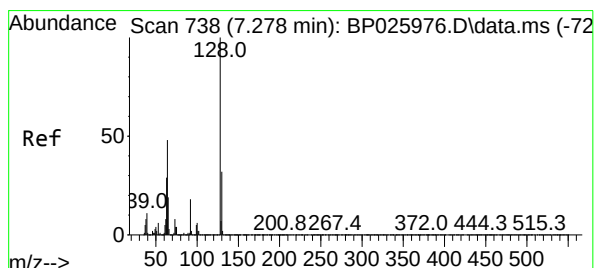
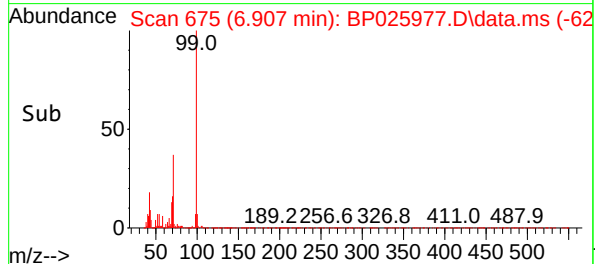
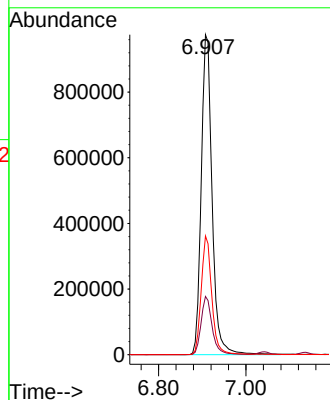
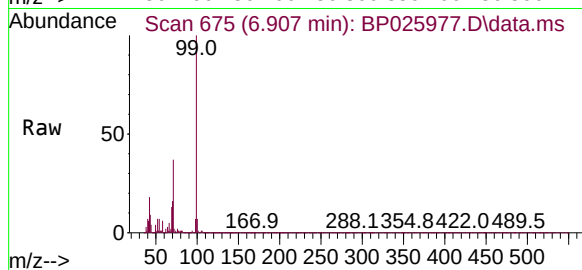
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1670913

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.2	21.4
71	37.1	29.4	44.0



#8

2-Chlorophenol

Concen: 51.072 ng

RT: 7.284 min Scan# 739

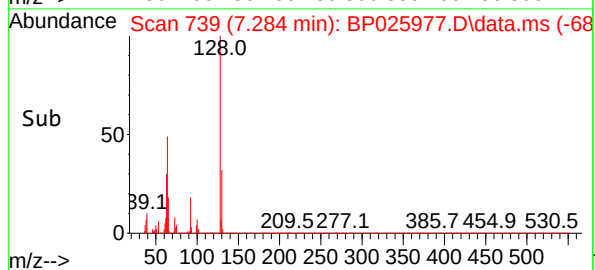
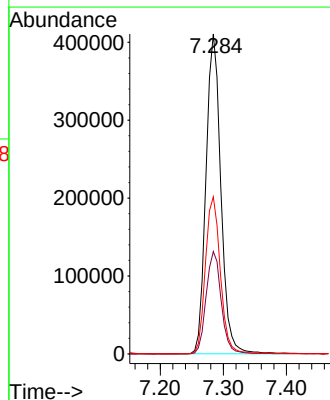
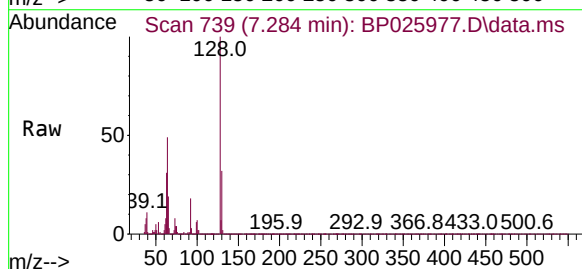
Delta R.T. 0.006 min

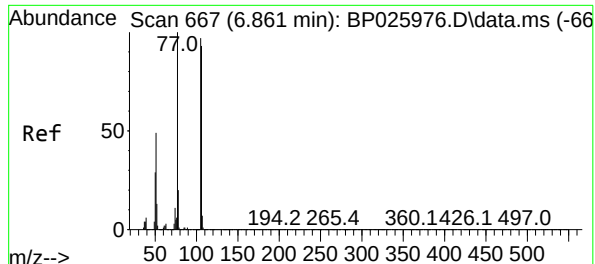
Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion:128 Resp: 672655

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	49.1	28.0	68.0

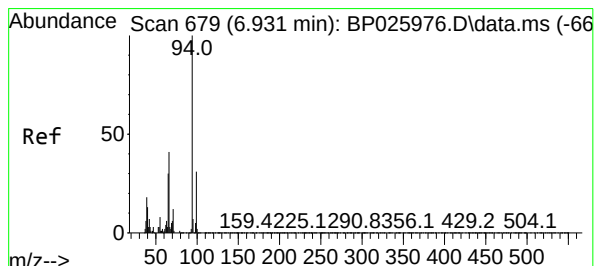
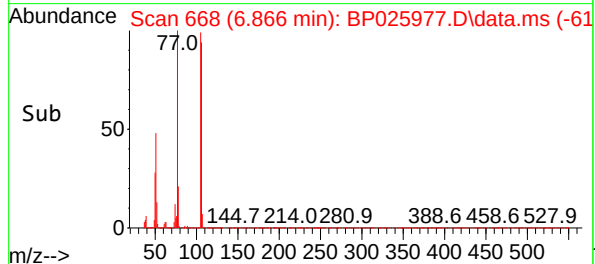
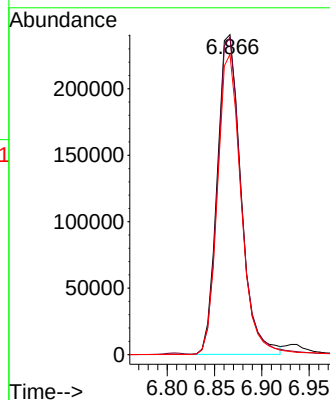
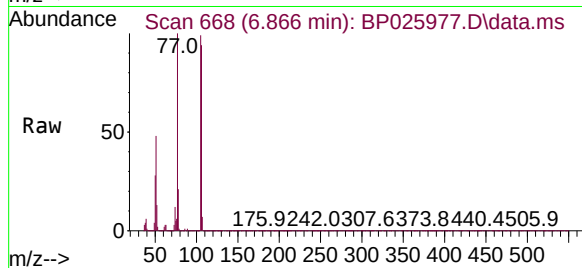




#9
Benzaldehyde
Concen: 49.637 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

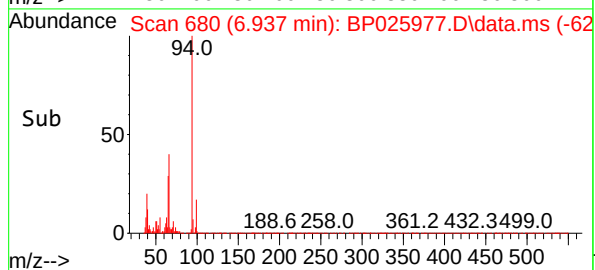
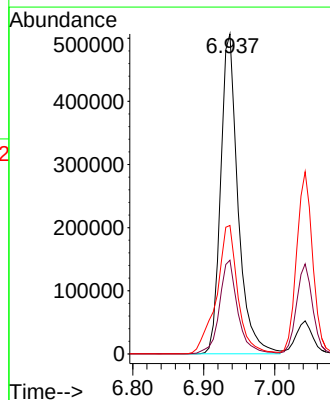
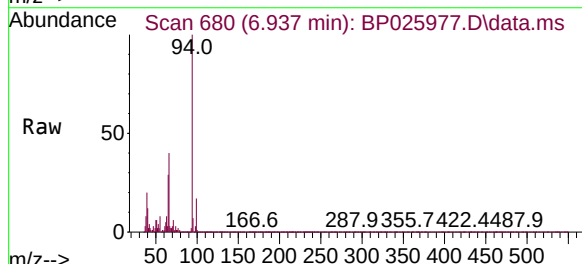
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

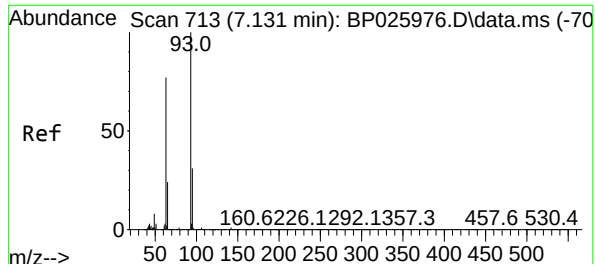
Tgt Ion: 77 Resp: 420095
Ion Ratio Lower Upper
77 100
105 99.1 76.6 116.6
106 93.8 73.2 113.2



#10
Phenol
Concen: 53.915 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 94 Resp: 863337
Ion Ratio Lower Upper
94 100
65 29.3 9.8 49.8
66 40.1 21.4 61.4

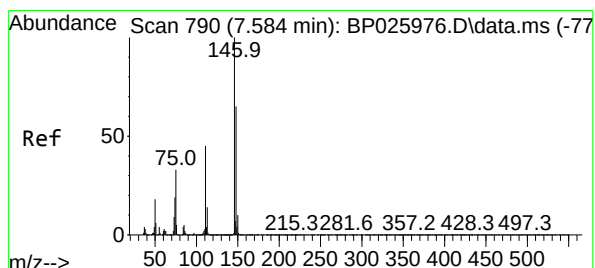
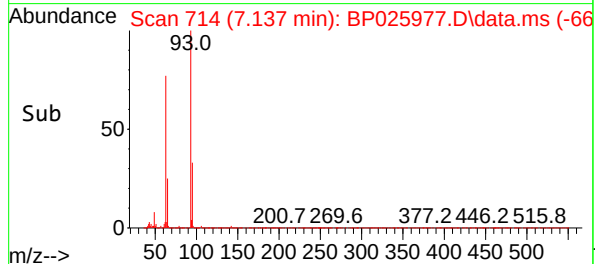
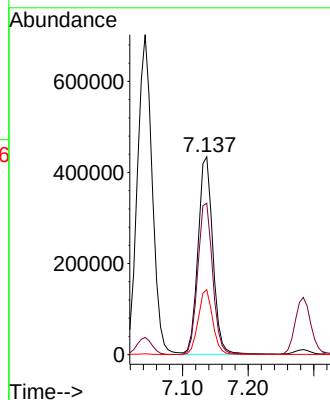
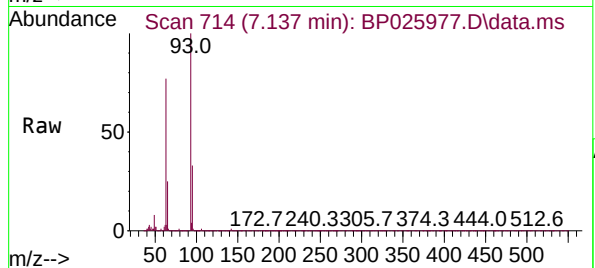




#11
bis(2-Chloroethyl)ether
Concen: 51.974 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

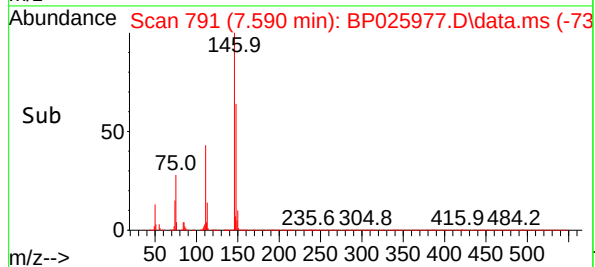
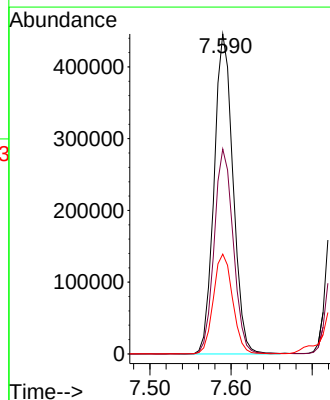
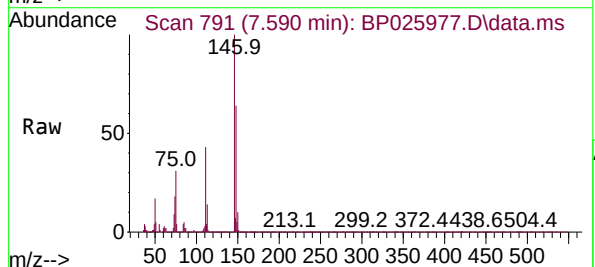
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

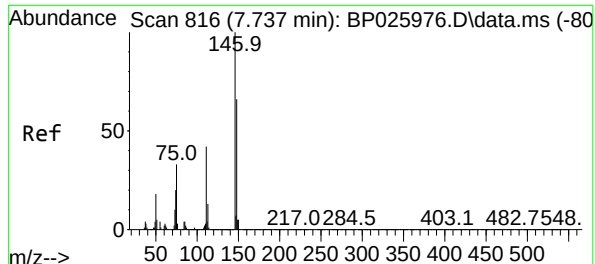
Tgt Ion: 93 Resp: 678606
Ion Ratio Lower Upper
93 100
63 76.5 56.6 96.6
95 32.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 49.320 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 146 Resp: 720176
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 31.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 50.124 ng

RT: 7.737 min Scan# 816

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

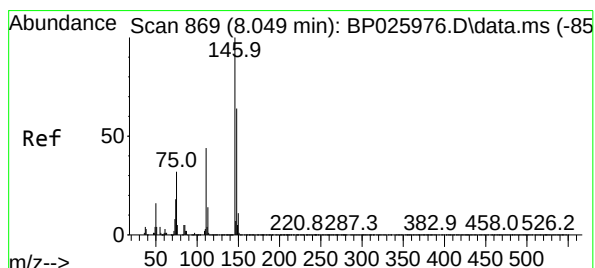
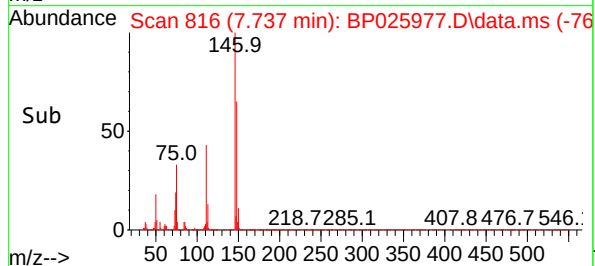
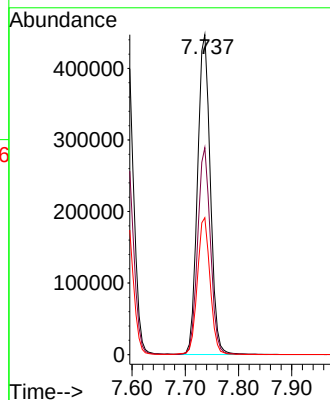
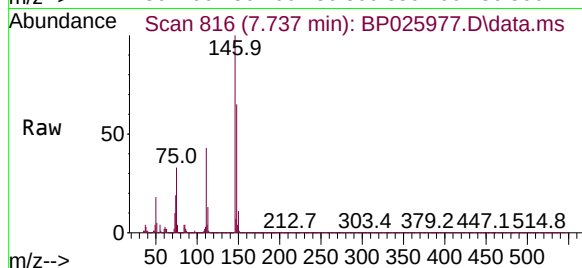
Tgt Ion:146 Resp: 745715

Ion Ratio Lower Upper

146 100

148 64.7 52.7 79.1

111 42.8 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 49.808 ng

RT: 8.049 min Scan# 869

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

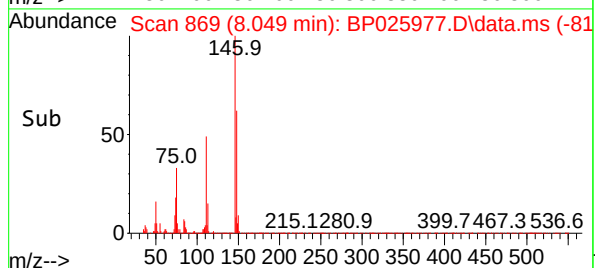
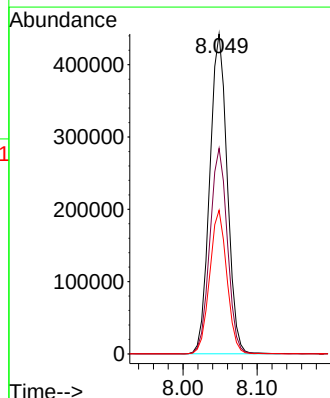
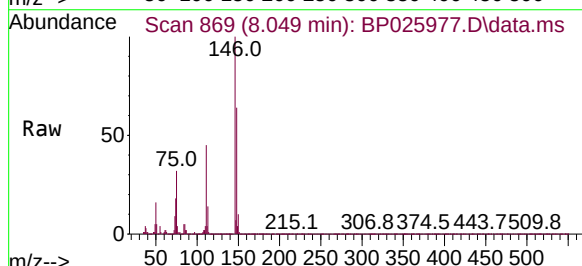
Tgt Ion:146 Resp: 724905

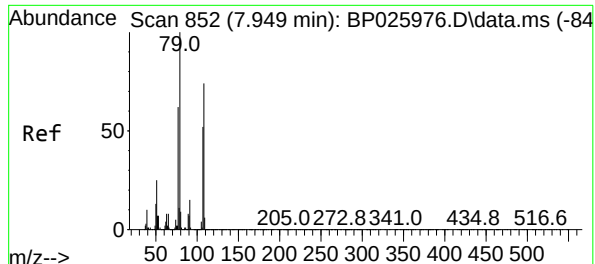
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

111 44.9 35.3 52.9





#15

Benzyl Alcohol

Concen: 51.929 ng

RT: 7.954 min Scan# 853

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

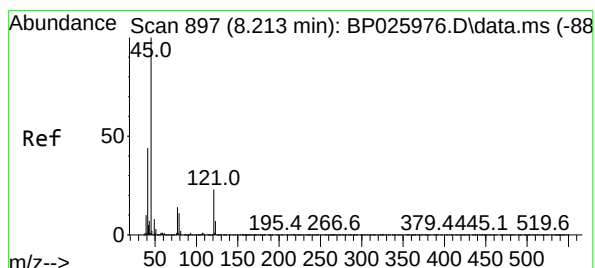
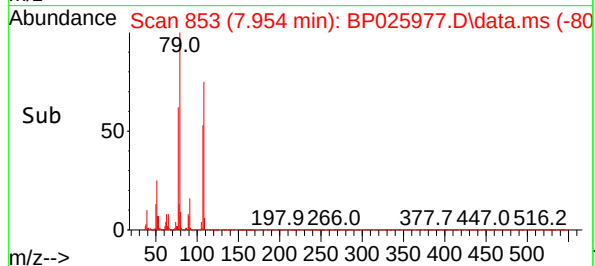
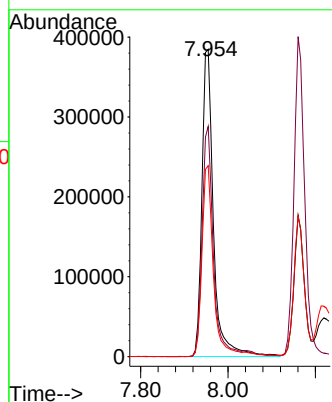
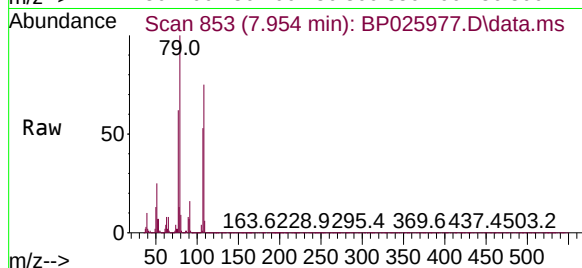
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 701004

Ion	Ratio	Lower	Upper
79	100		
108	74.9	59.2	88.8
77	62.2	49.3	73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.378 ng

RT: 8.219 min Scan# 898

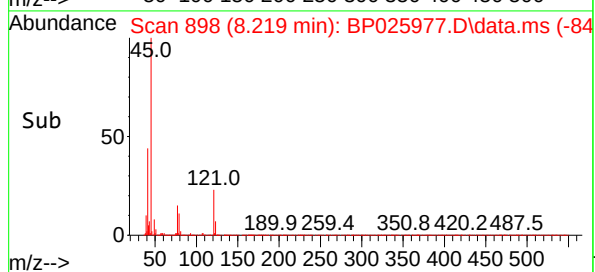
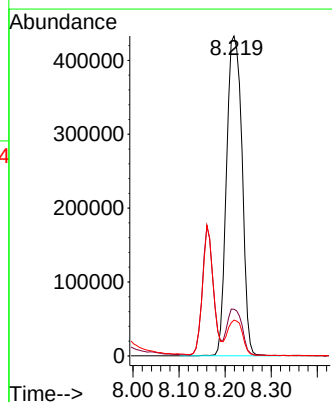
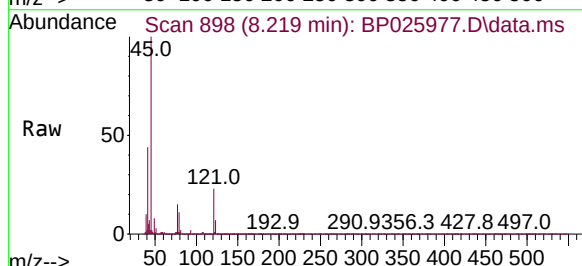
Delta R.T. 0.006 min

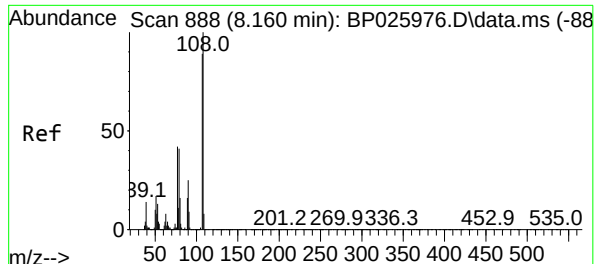
Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion: 45 Resp: 1012910

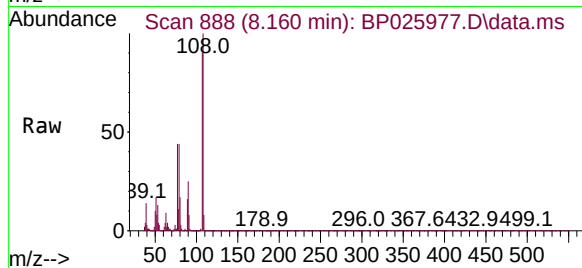
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.3
79	11.2	0.0	31.5



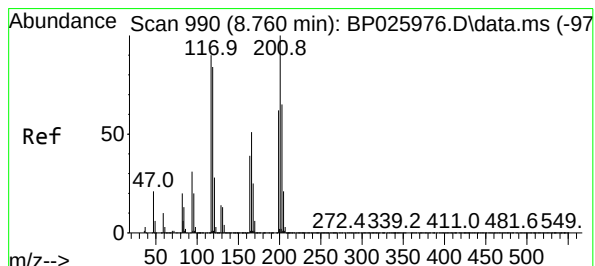
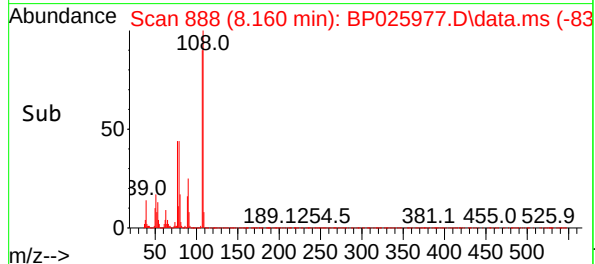
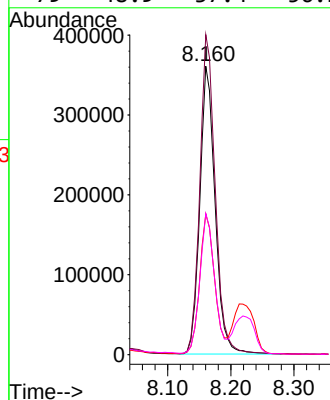


#17
2-Methylphenol
Concen: 52.816 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

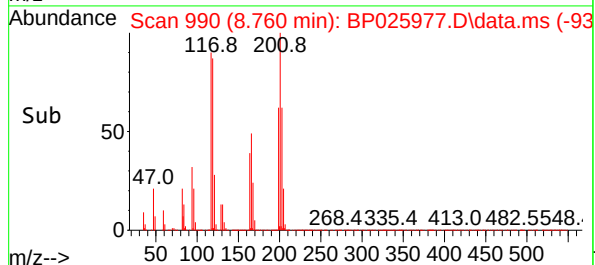
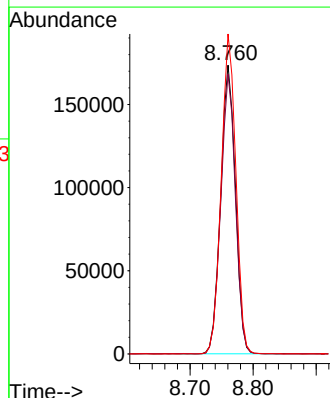
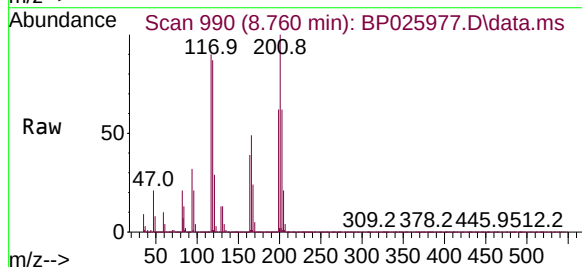


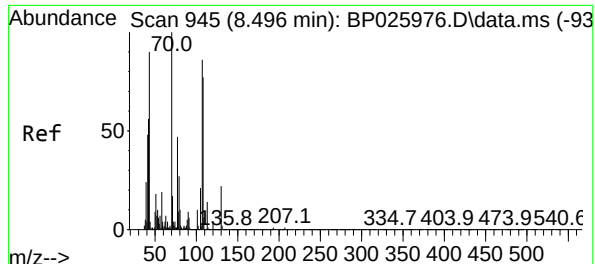
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.5	134.3
77	48.7	38.1	57.1
79	48.9	37.4	56.2



#18
Hexachloroethane
Concen: 49.716 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.6	112.0
201	110.8	88.6	133.0





#19

n-Nitroso-di-n-propylamine

Concen: 52.693 ng

RT: 8.502 min Scan# 945

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 595752

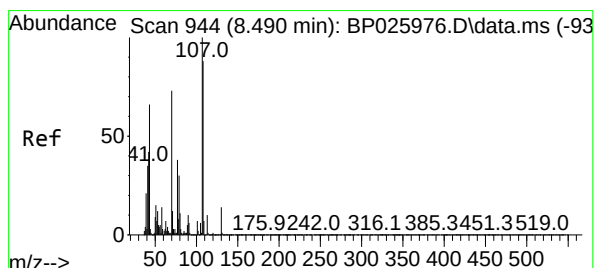
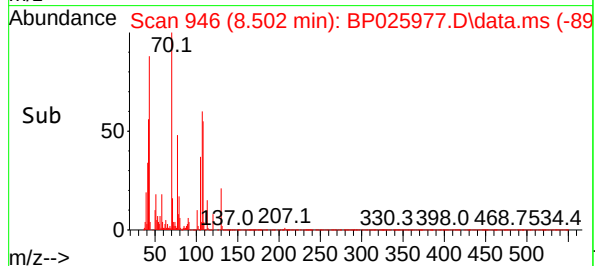
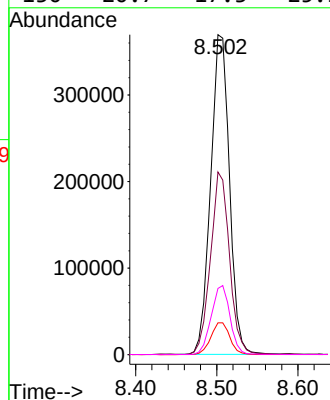
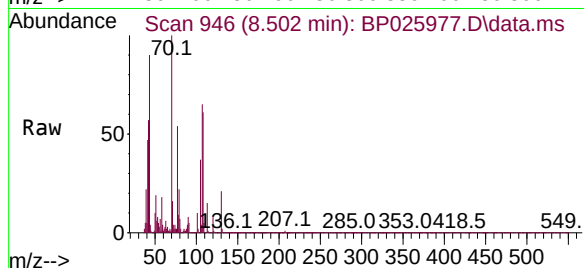
Ion Ratio Lower Upper

70 100

42 57.1 45.2 67.8

101 9.9 7.9 11.9

130 20.7 17.3 25.9



#20

3+4-Methylphenols

Concen: 51.780 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion: 107 Resp: 828085

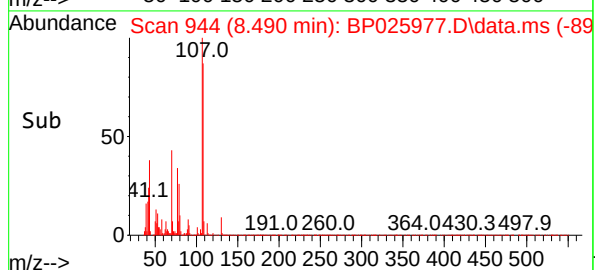
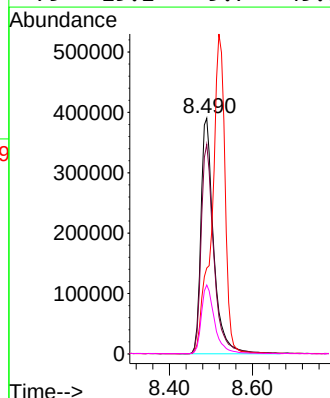
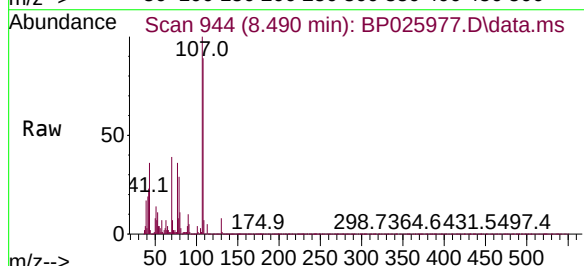
Ion Ratio Lower Upper

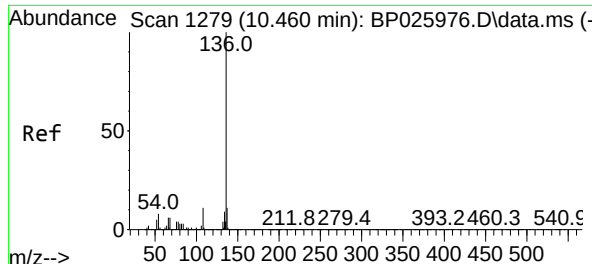
107 100

108 88.9 67.8 107.8

77 36.4 18.5 58.5

79 29.2 9.7 49.7

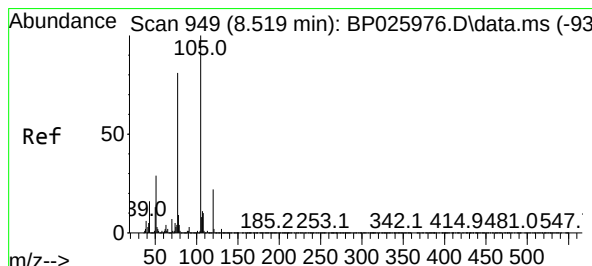
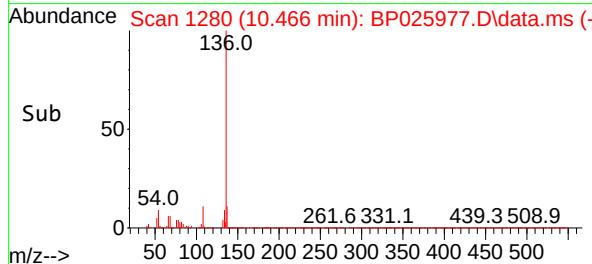
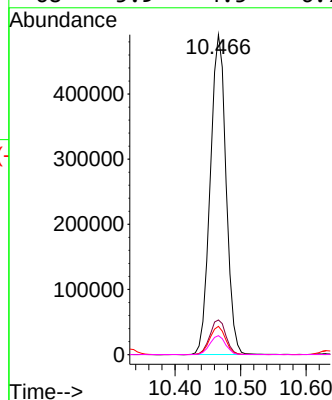
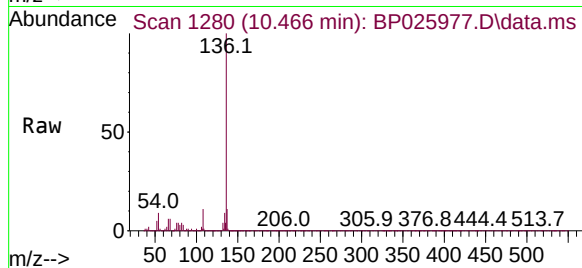




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

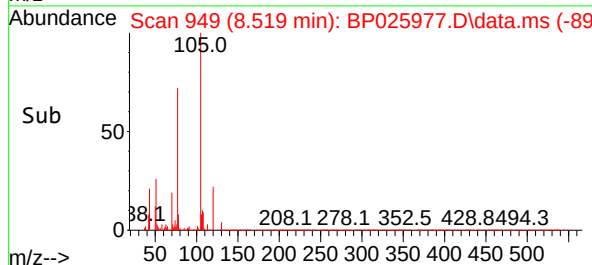
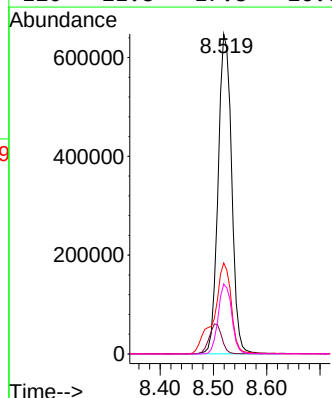
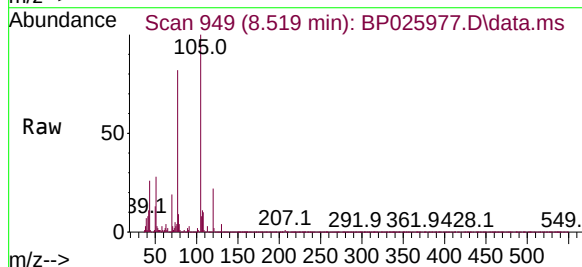
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

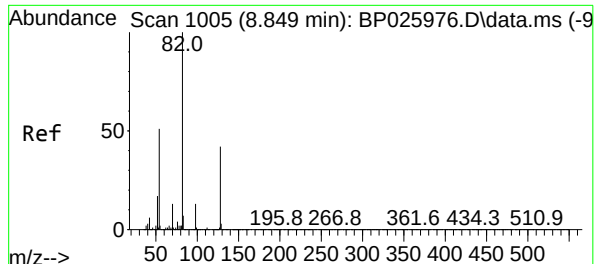
Tgt Ion:	136	Resp:	819978
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.8	6.8	10.2
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 51.224 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:	105	Resp:	1141895
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.9	1.3
51	28.4	23.0	34.4
120	21.8	17.8	26.6





#23

Nitrobenzene-d5

Concen: 102.245 ng

RT: 8.854 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

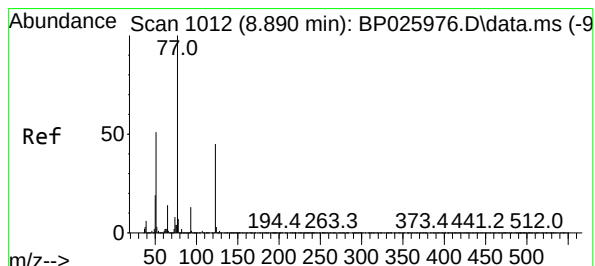
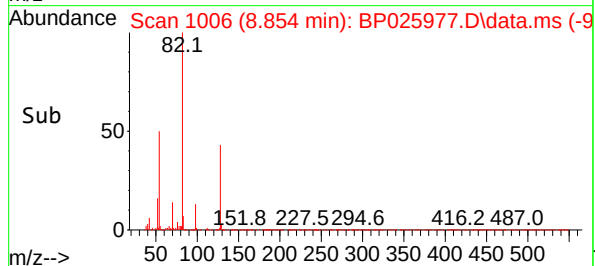
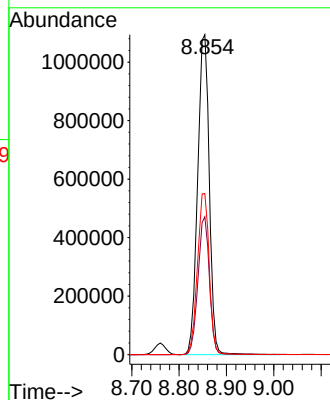
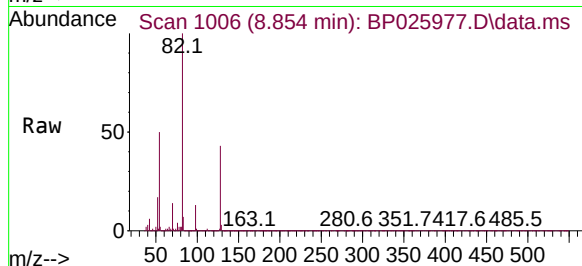
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1865238

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.6	50.4
54	50.3	40.6	61.0



#24

Nitrobenzene

Concen: 51.556 ng

RT: 8.890 min Scan# 1012

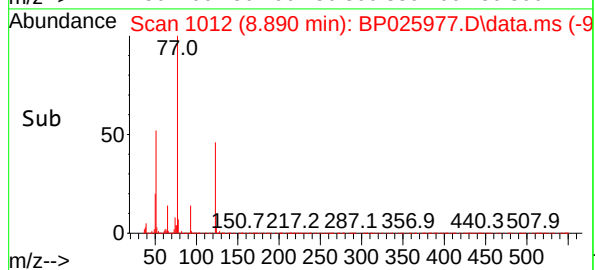
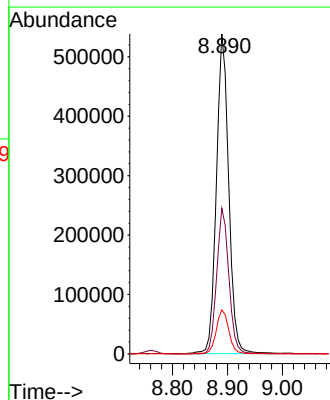
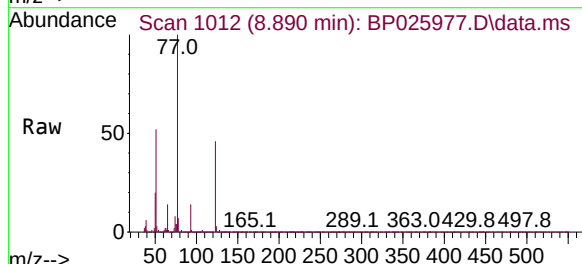
Delta R.T. -0.000 min

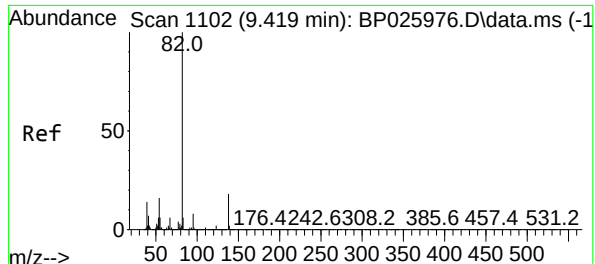
Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion: 77 Resp: 836393

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.6	53.4
65	13.7	11.1	16.7

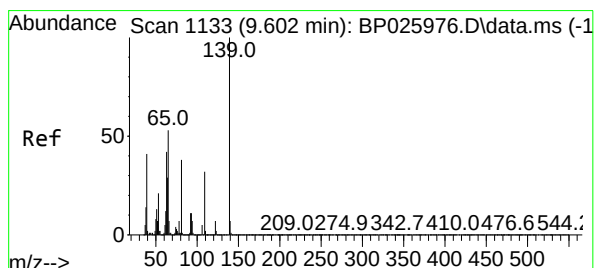
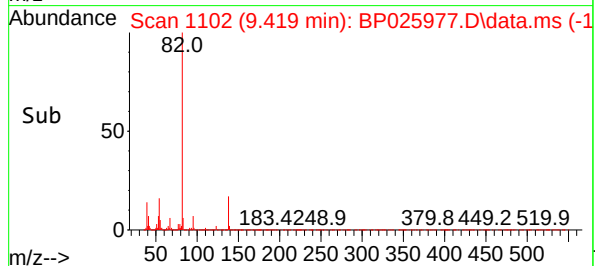
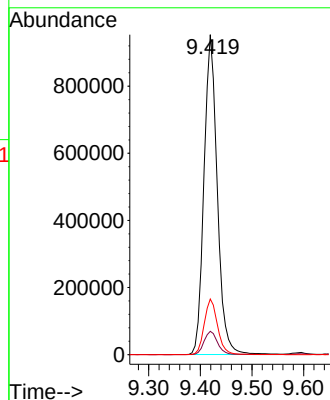
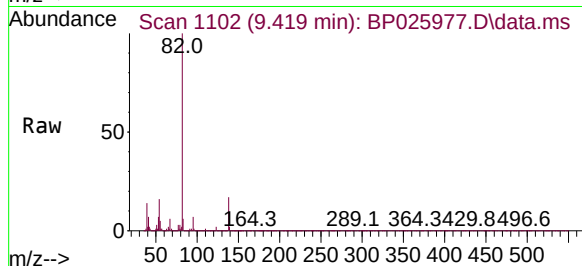




#25
Isophorone
Concen: 51.905 ng
RT: 9.419 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

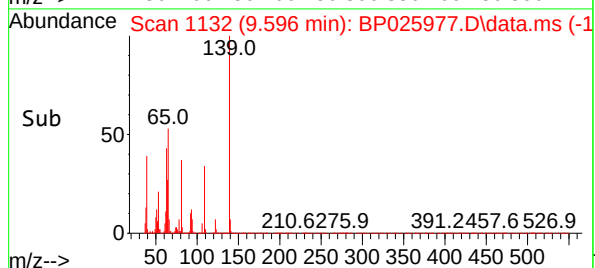
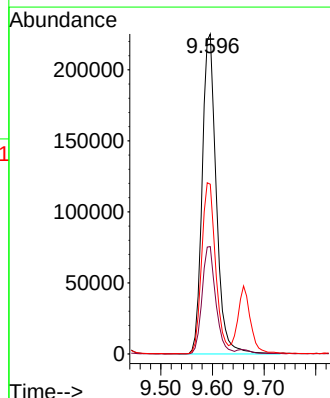
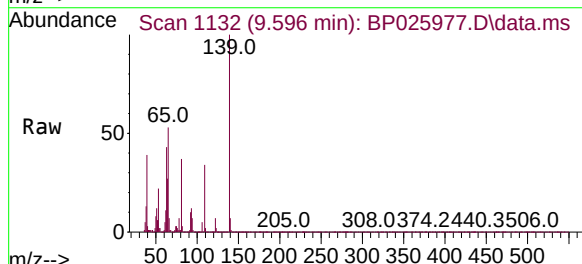
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

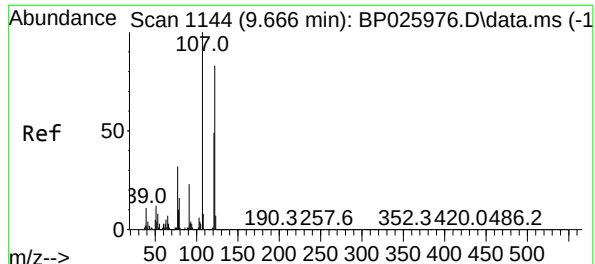
Tgt Ion: 82 Resp: 1700640
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 54.212 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 139 Resp: 425917
Ion Ratio Lower Upper
139 100
109 33.5 25.9 38.9
65 53.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 53.092 ng

RT: 9.660 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

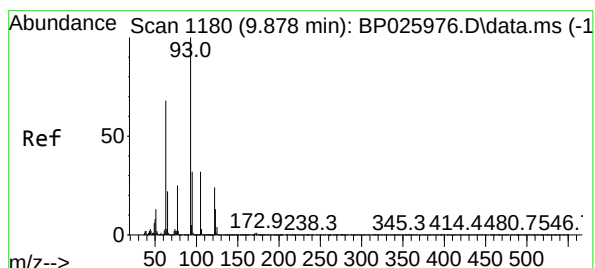
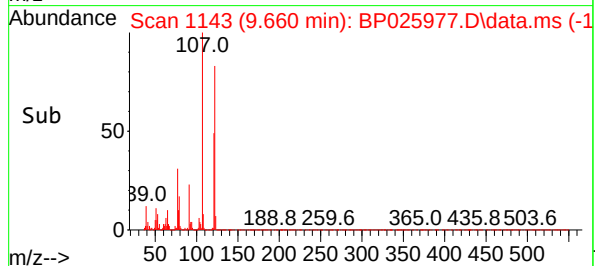
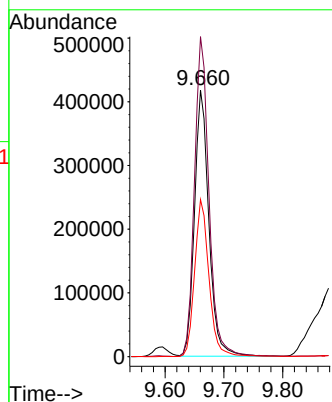
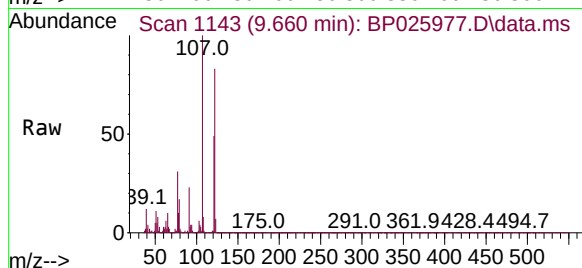
Tgt Ion:122 Resp: 706832

Ion Ratio Lower Upper

122 100

107 120.1 95.9 143.9

121 58.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.544 ng

RT: 9.878 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

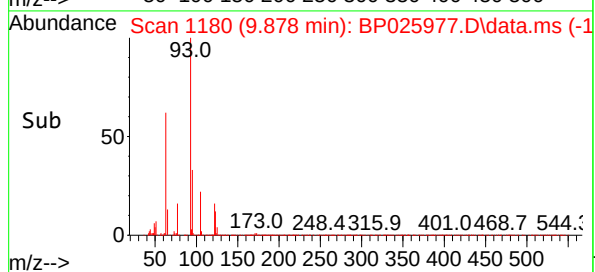
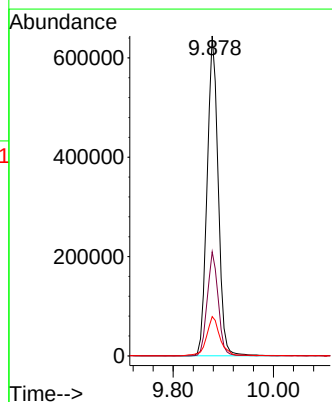
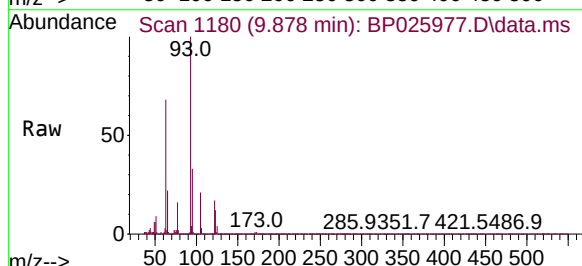
Tgt Ion: 93 Resp: 987926

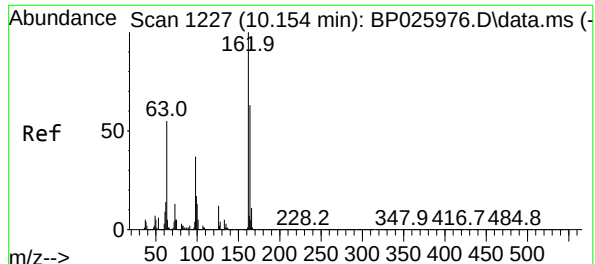
Ion Ratio Lower Upper

93 100

95 32.5 25.3 37.9

123 12.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 53.718 ng

RT: 10.143 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

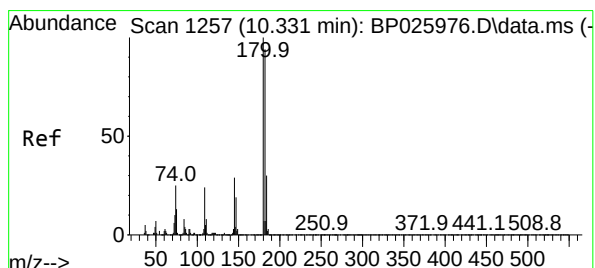
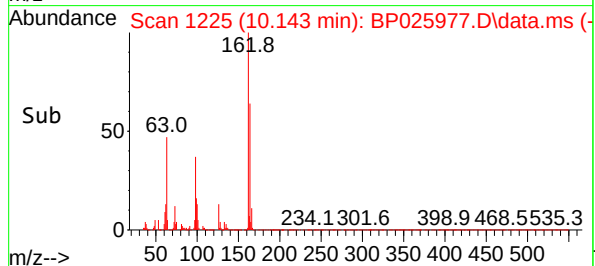
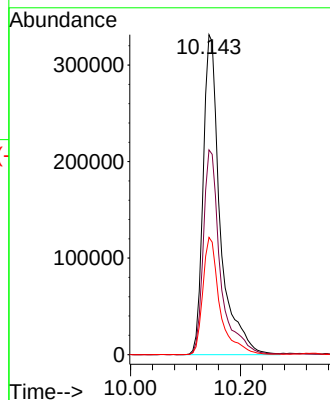
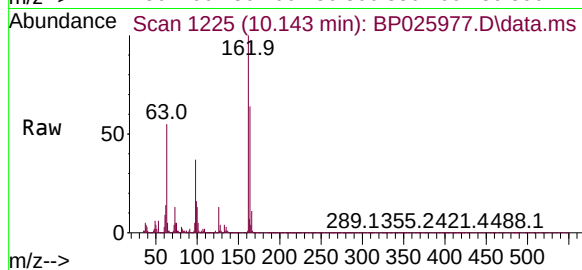
Tgt Ion:162 Resp: 712604

Ion Ratio Lower Upper

162 100

164 64.0 43.4 83.4

98 36.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 50.204 ng

RT: 10.331 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

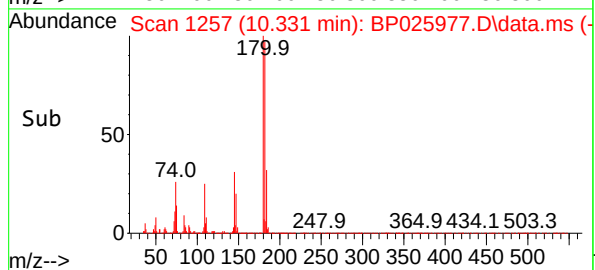
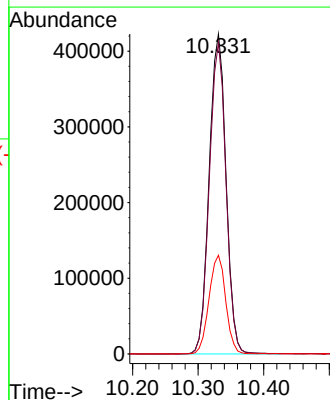
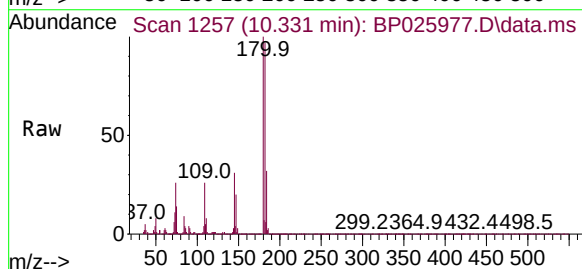
Tgt Ion:180 Resp: 753981

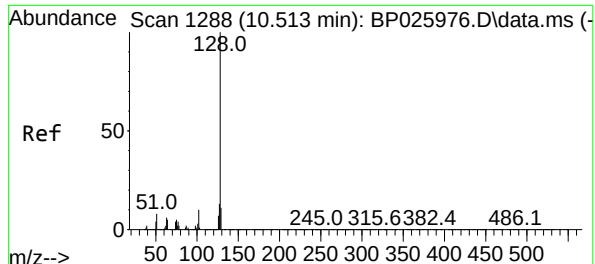
Ion Ratio Lower Upper

180 100

182 97.3 75.3 112.9

145 30.8 23.4 35.2





#31

Naphthalene

Concen: 49.990 ng

RT: 10.513 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

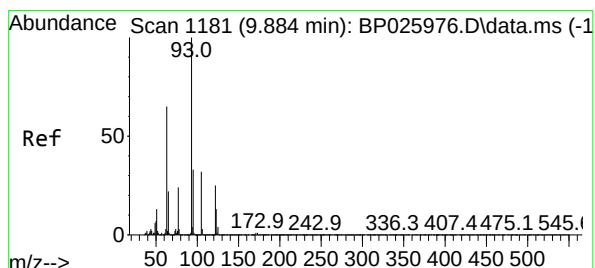
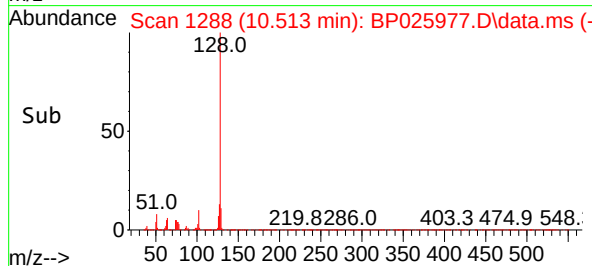
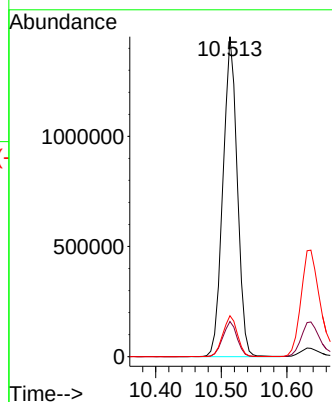
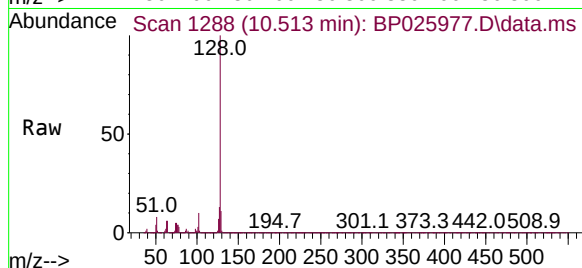
Tgt Ion:128 Resp: 2211213

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.8 10.6 16.0



#32

Benzoic acid

Concen: 54.638 ng

RT: 9.907 min Scan# 1185

Delta R.T. 0.023 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

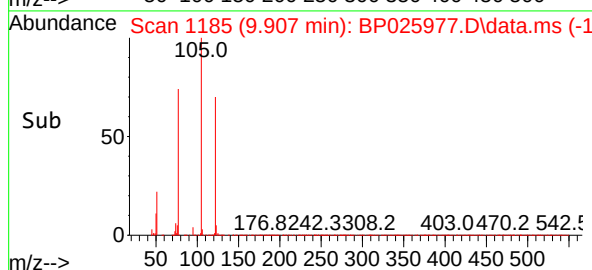
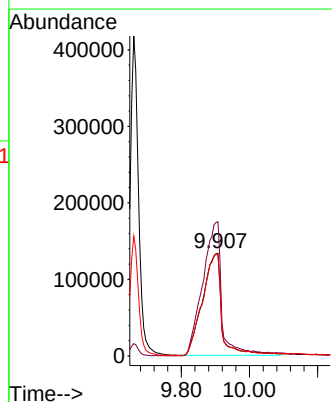
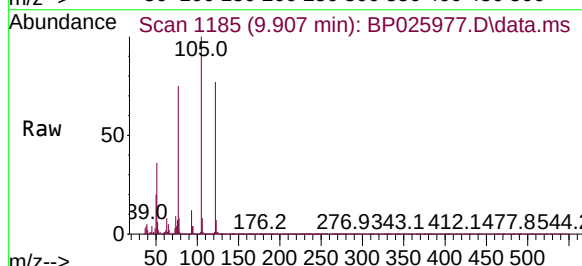
Tgt Ion:122 Resp: 528134

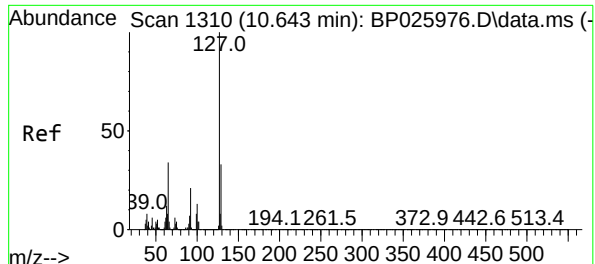
Ion Ratio Lower Upper

122 100

105 130.6 107.4 147.4

77 97.8 77.0 117.0





#33

4-Chloroaniline

Concen: 53.613 ng

RT: 10.637 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1007089

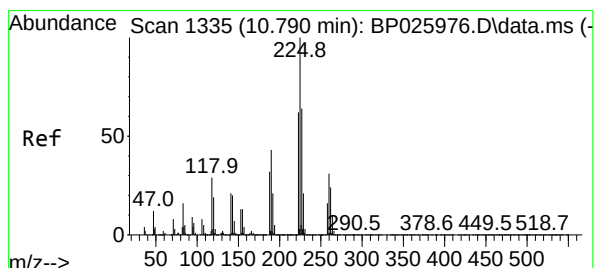
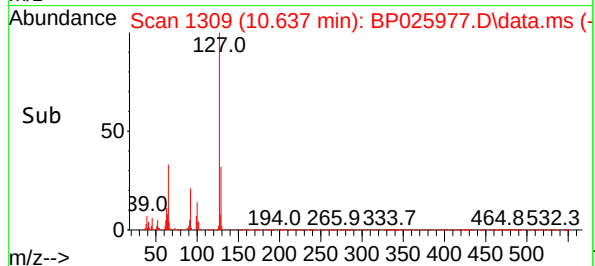
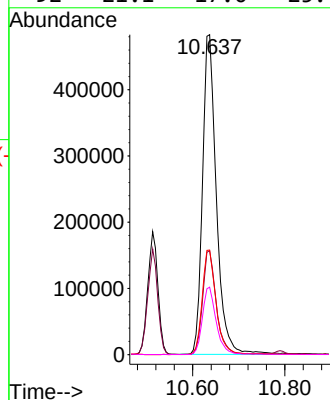
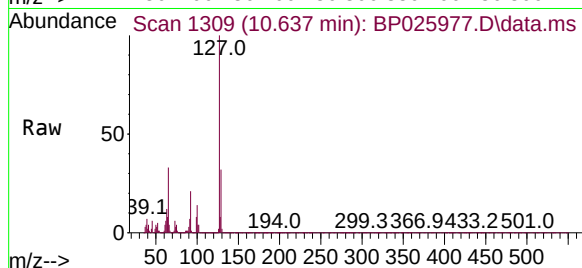
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 32.7 27.2 40.8

92 21.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 49.834 ng

RT: 10.790 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

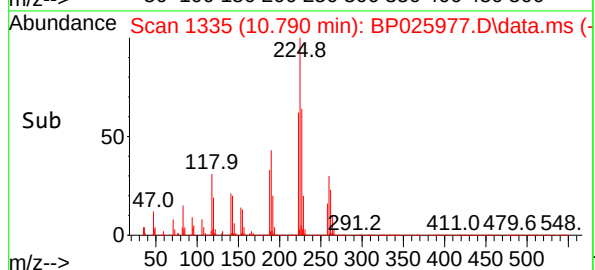
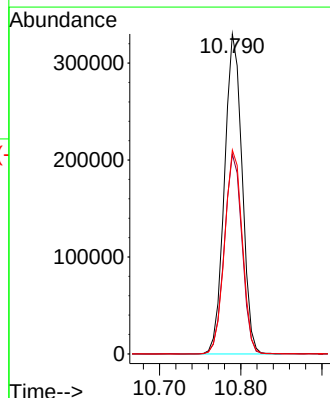
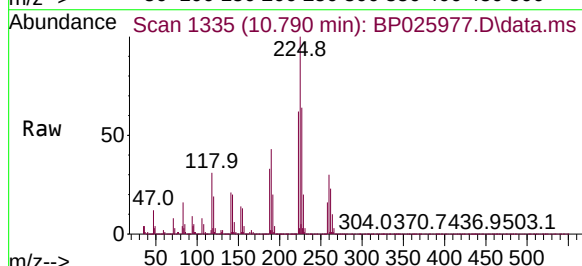
Tgt Ion:225 Resp: 495305

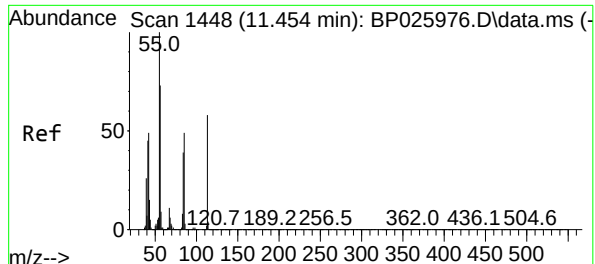
Ion Ratio Lower Upper

225 100

223 62.4 49.8 74.8

227 63.7 51.4 77.2

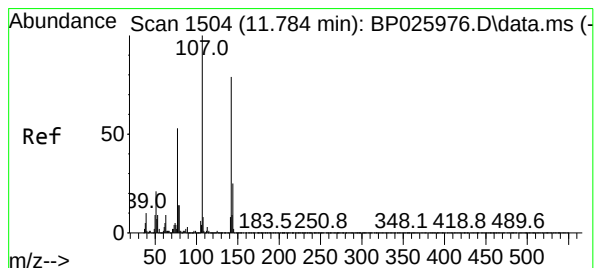
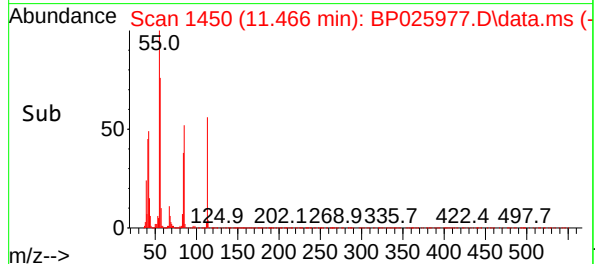
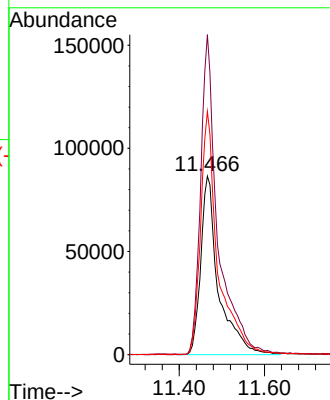
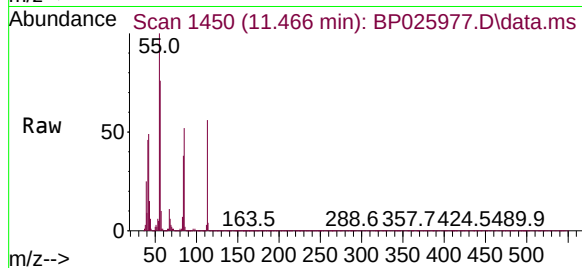




#35
Caprolactam
Concen: 52.995 ng
RT: 11.466 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

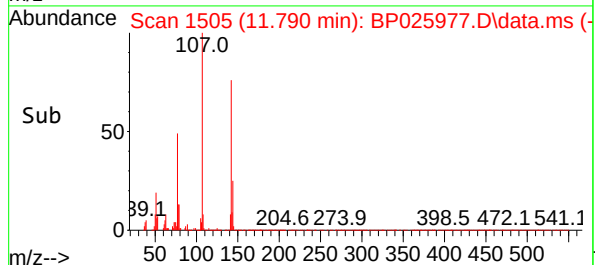
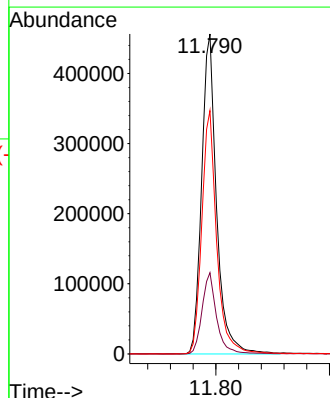
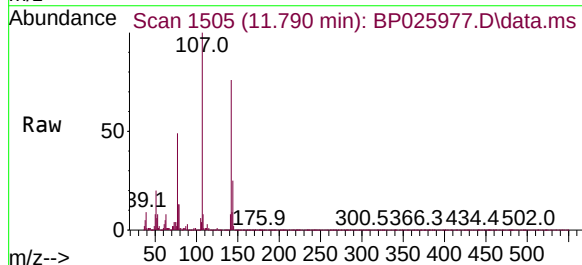
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

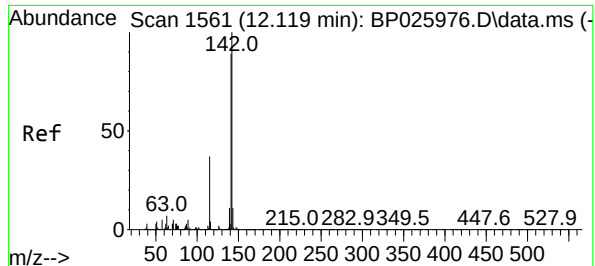
Tgt Ion	Ratio	Lower	Upper
113	100		
55	179.3	151.8	191.8
56	136.3	104.6	144.6



#36
4-Chloro-3-methylphenol
Concen: 53.309 ng
RT: 11.790 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.3	30.5
142	76.0	63.0	94.4

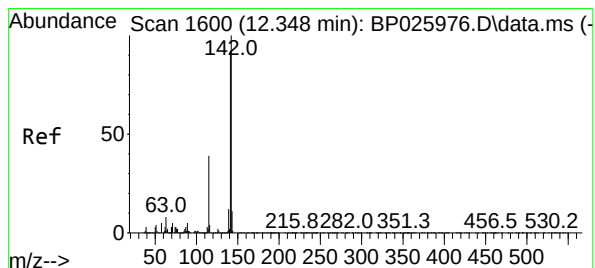
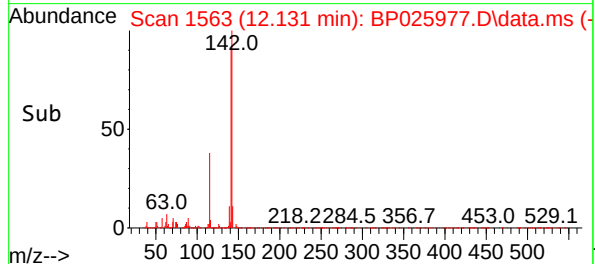
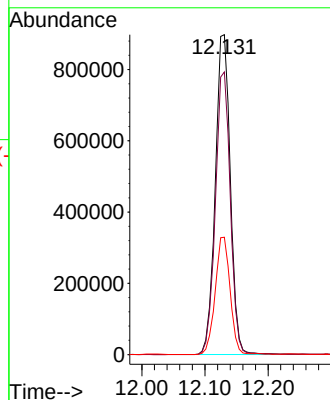
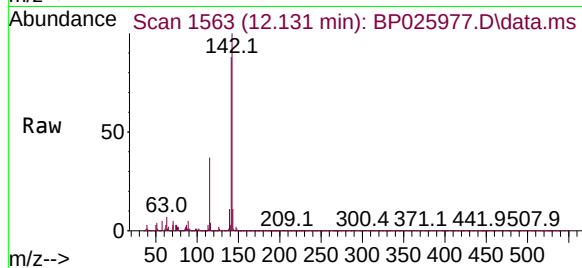




#37
2-Methylnaphthalene
Concen: 51.256 ng
RT: 12.131 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

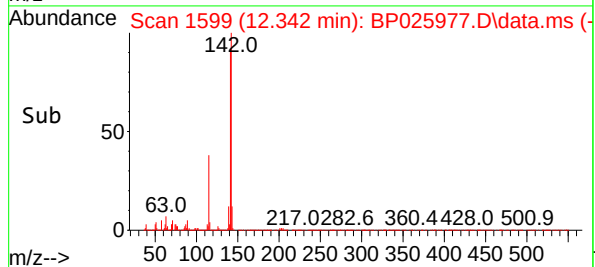
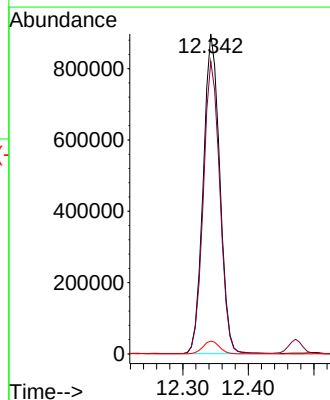
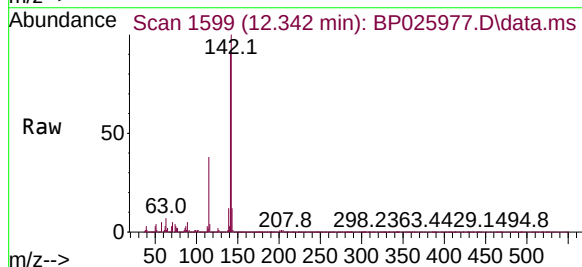
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

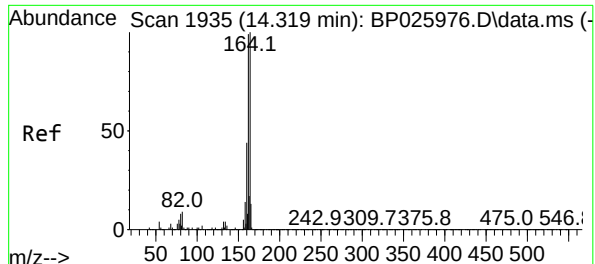
Tgt Ion:142 Resp: 1484406
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3
115 36.7 29.9 44.9



#38
1-Methylnaphthalene
Concen: 51.071 ng
RT: 12.342 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:142 Resp: 1560089
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 4.0 3.2 4.8

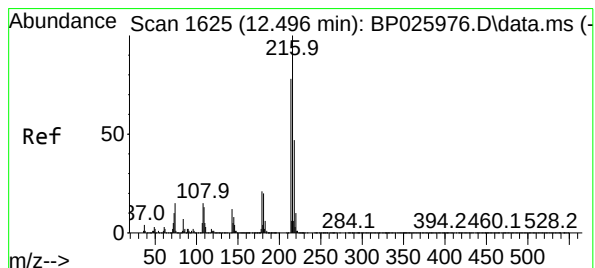
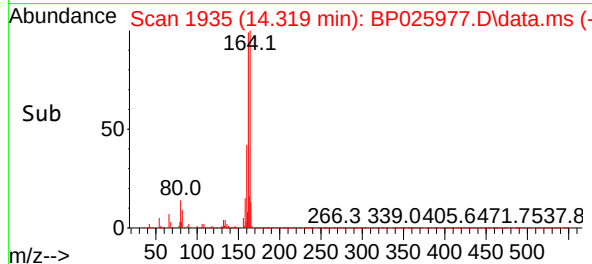
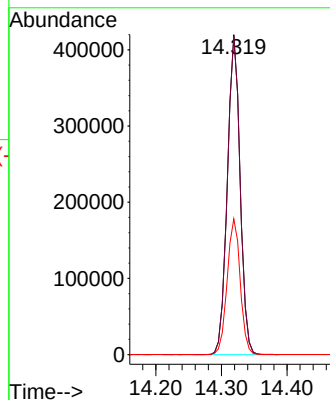
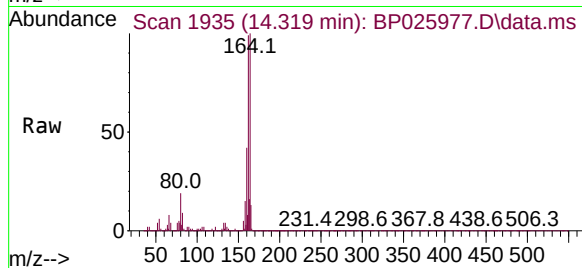




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

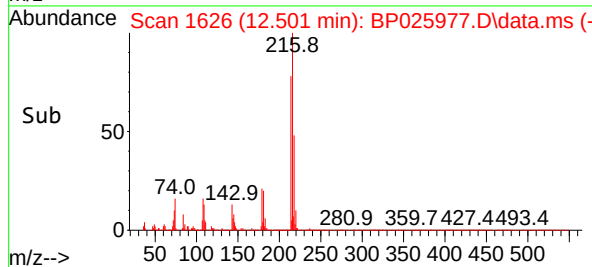
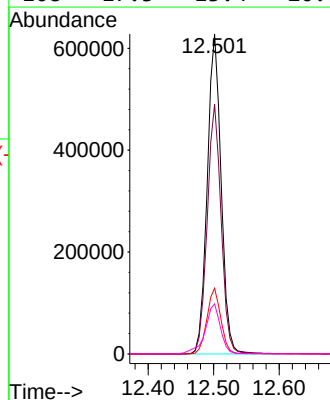
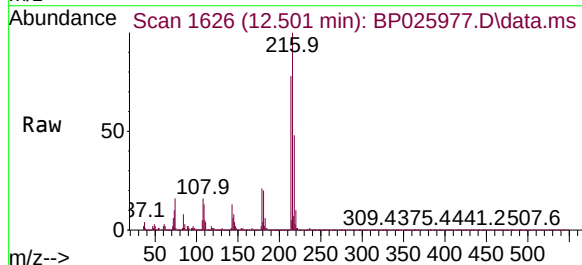
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

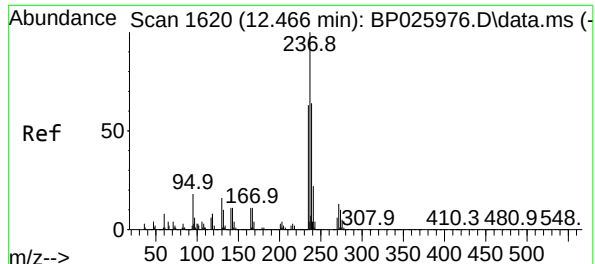
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.3	118.9
160	42.4	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.713 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.6	16.5	24.7
108	17.3	13.4	20.0

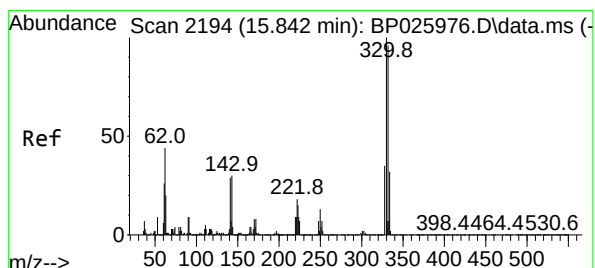
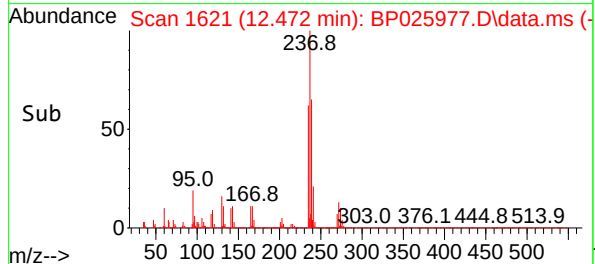
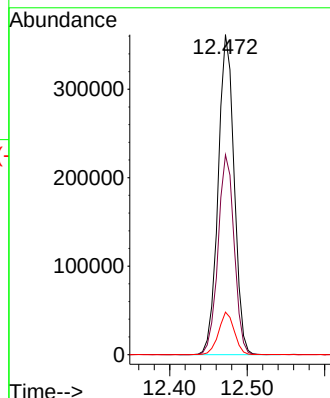
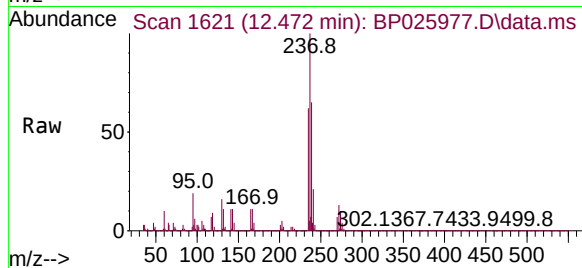




#41
Hexachlorocyclopentadiene
Concen: 49.742 ng
RT: 12.472 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

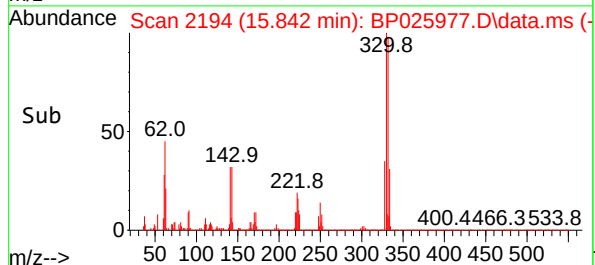
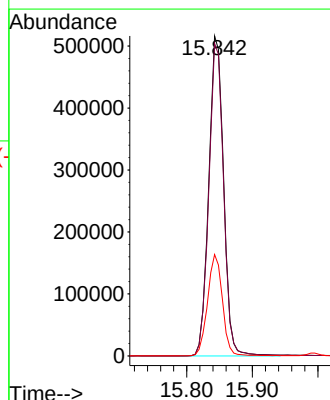
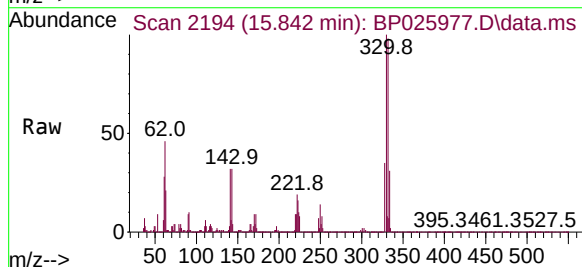
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

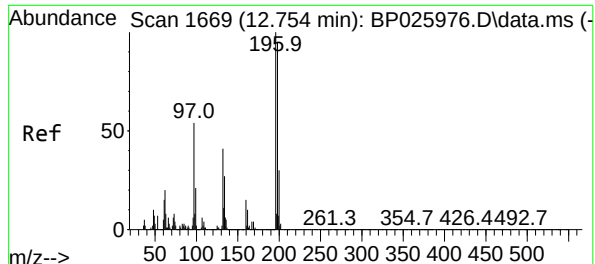
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	13.3	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 105.934 ng
RT: 15.842 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.8
141	31.7	25.6	38.4





#43

2,4,6-Trichlorophenol

Concen: 52.715 ng

RT: 12.760 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

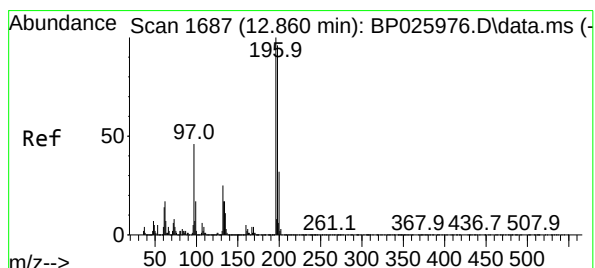
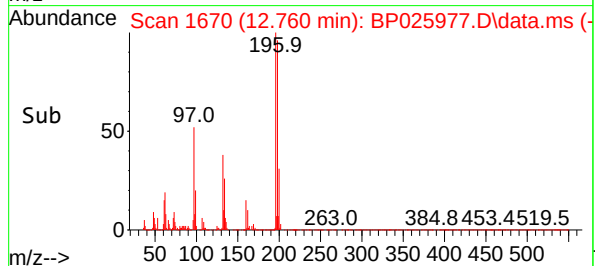
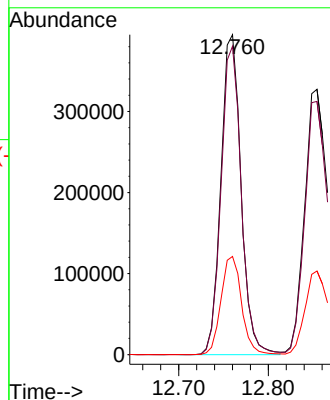
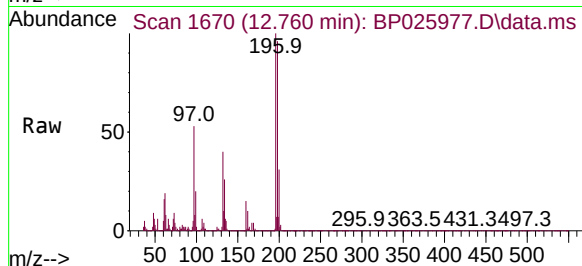
Tgt Ion:196 Resp: 619337

Ion Ratio Lower Upper

196 100

198 96.4 76.3 114.5

200 30.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 52.972 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion:196 Resp: 677706

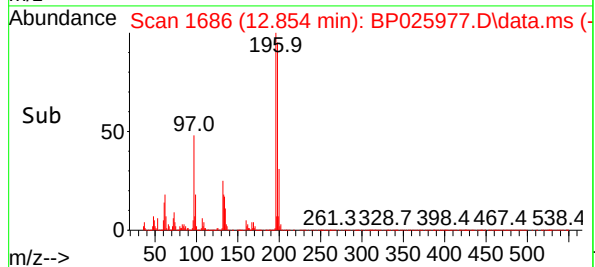
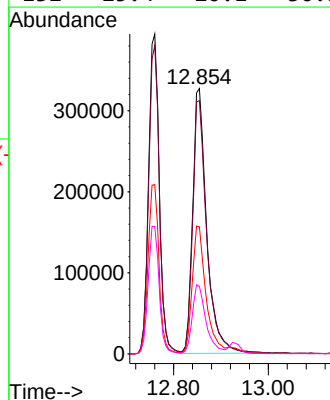
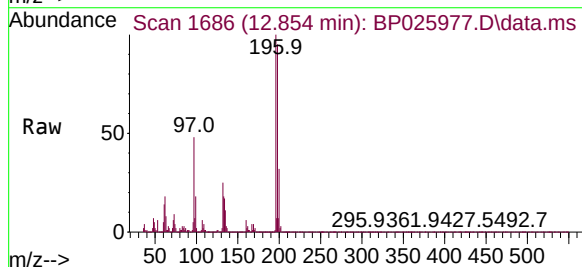
Ion Ratio Lower Upper

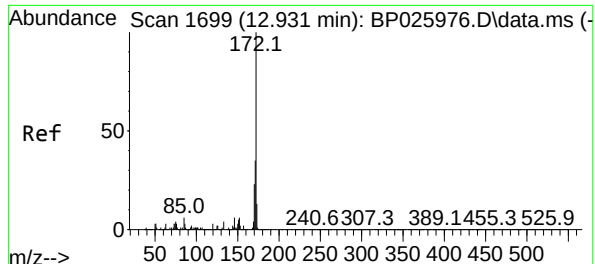
196 100

198 95.4 77.0 115.4

97 47.9 36.6 54.8

132 25.4 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 97.552 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

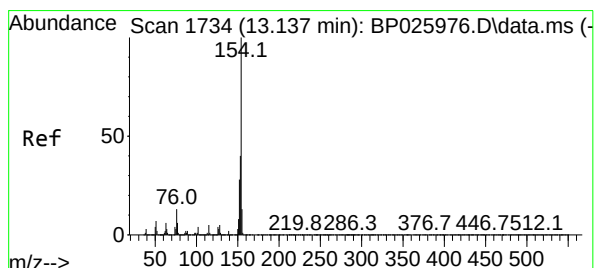
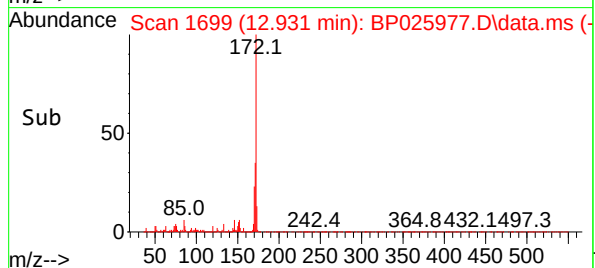
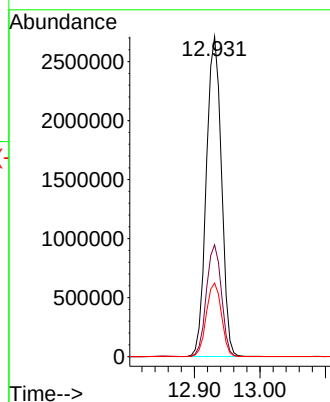
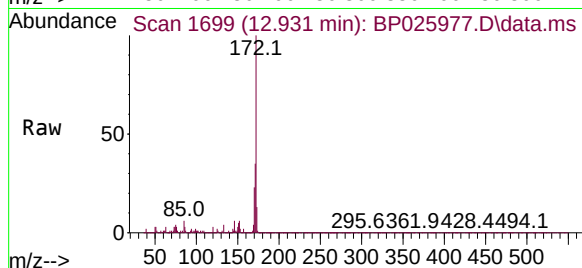
Tgt Ion:172 Resp: 4326346

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.0 18.5 27.7



#46

1,1'-Biphenyl

Concen: 49.565 ng

RT: 13.148 min Scan# 1736

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

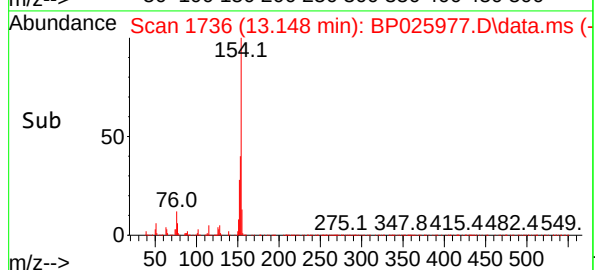
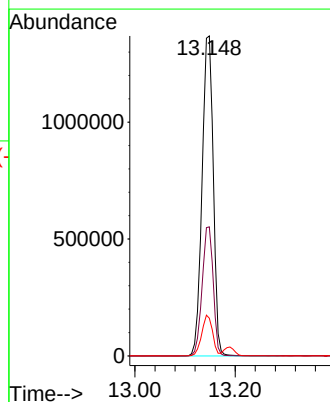
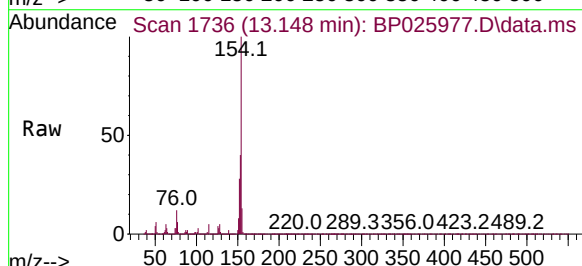
Tgt Ion:154 Resp: 2128243

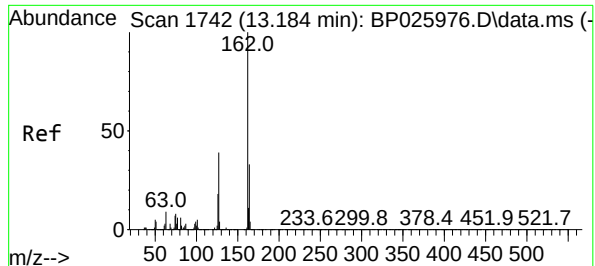
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 11.8 0.0 33.1





#47

2-Chloronaphthalene

Concen: 49.461 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

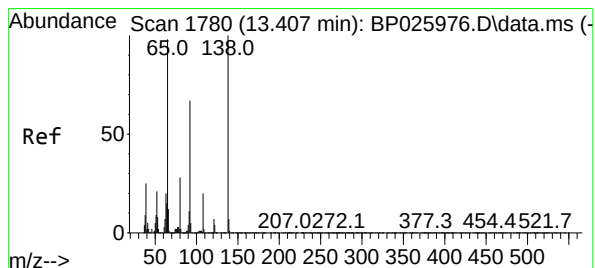
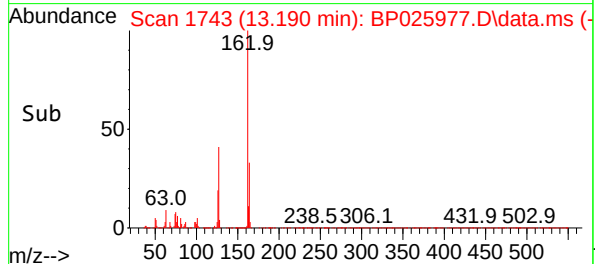
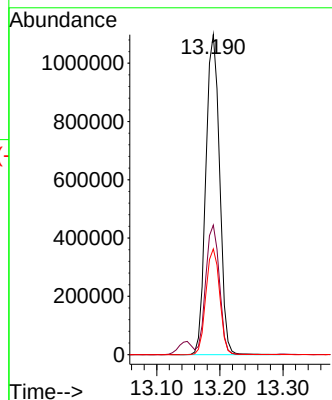
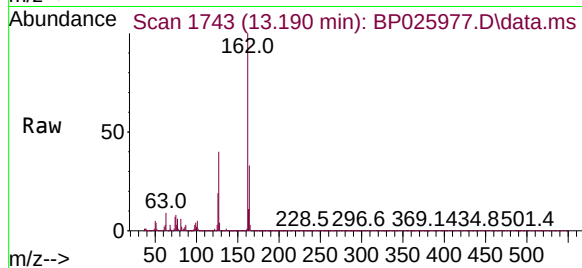
Tgt Ion:162 Resp: 1660573

Ion Ratio Lower Upper

162 100

127 40.5 31.4 47.0

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 53.510 ng

RT: 13.407 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

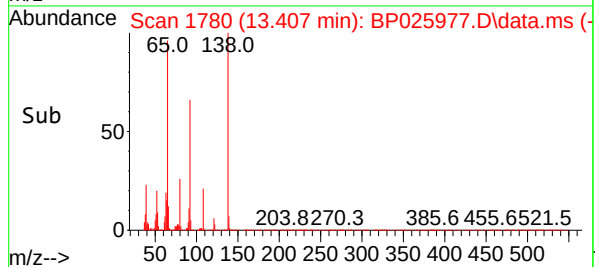
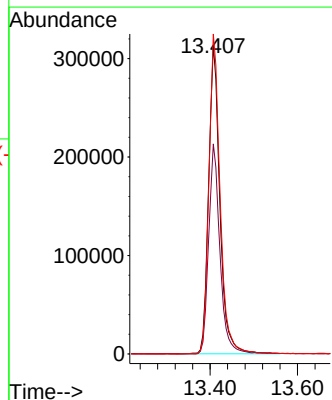
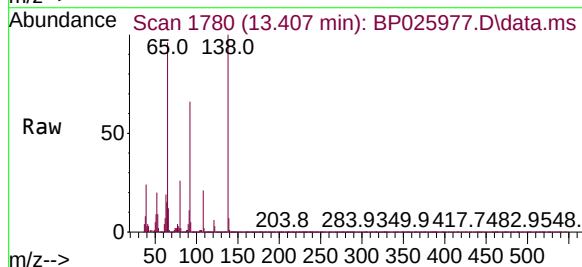
Tgt Ion: 65 Resp: 559919

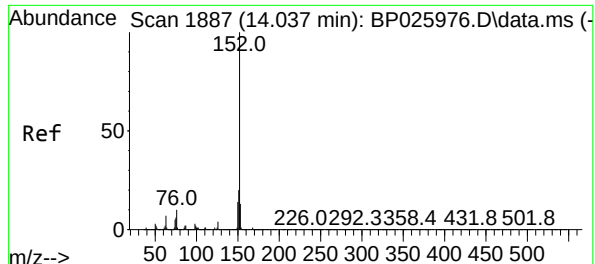
Ion Ratio Lower Upper

65 100

92 68.1 55.0 82.4

138 103.8 82.0 123.0

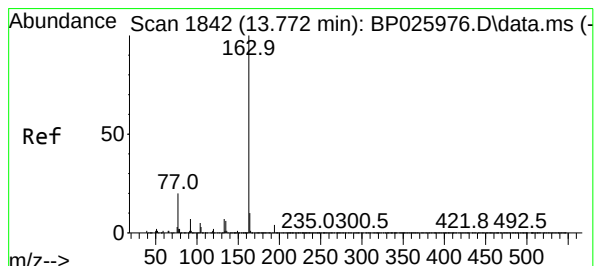
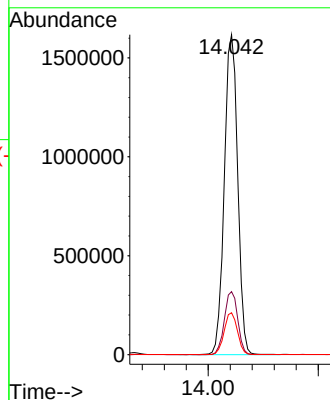
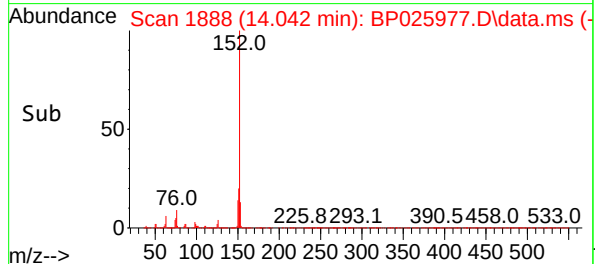
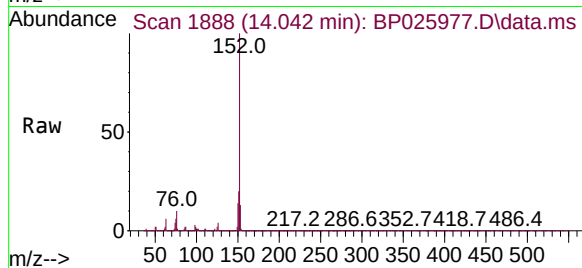




#49
Acenaphthylene
Concen: 50.220 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

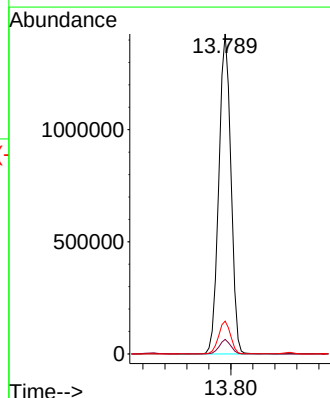
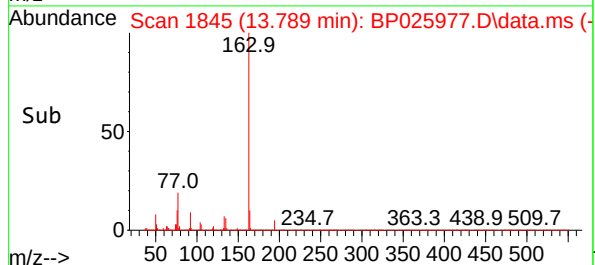
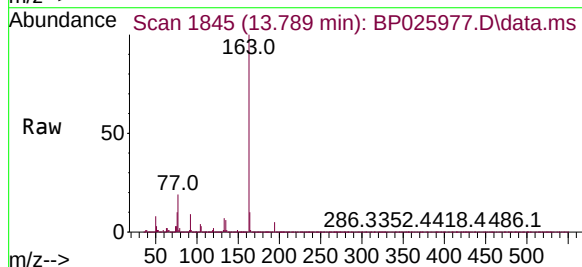
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

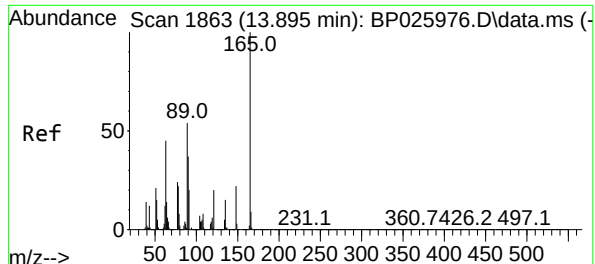
Tgt Ion:152 Resp: 2726202
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 50.724 ng
RT: 13.789 min Scan# 1845
Delta R.T. 0.018 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:163 Resp: 2179372
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.2 8.2 12.2

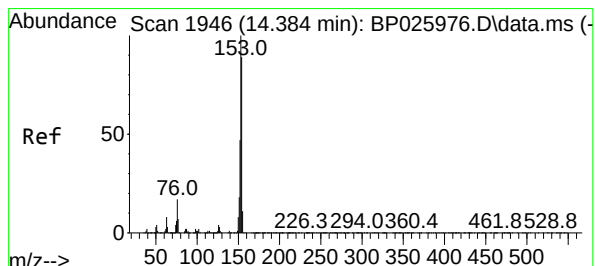
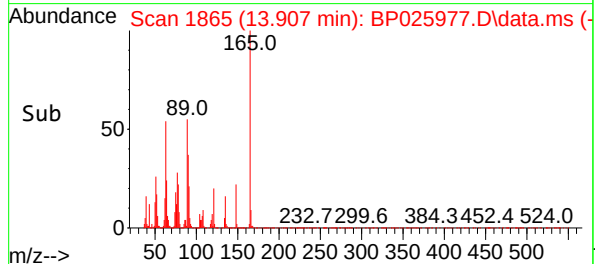
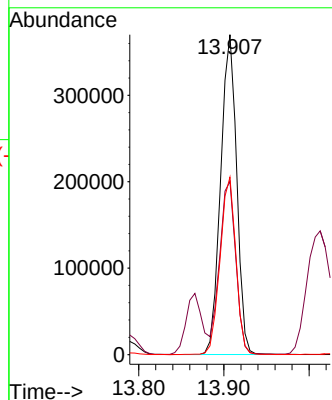
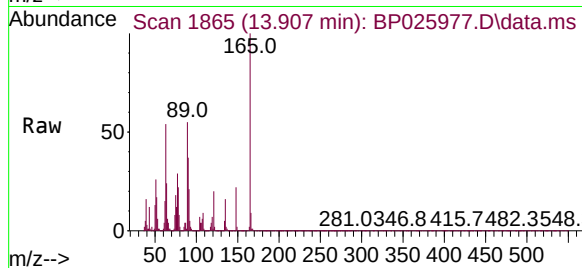




#51
2,6-Dinitrotoluene
Concen: 52.103 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

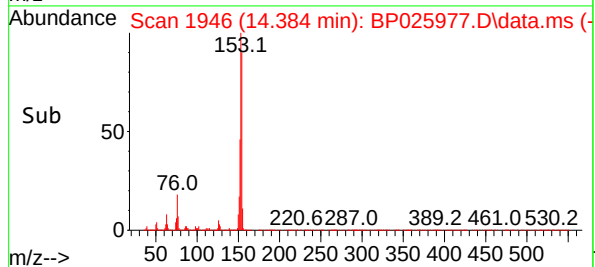
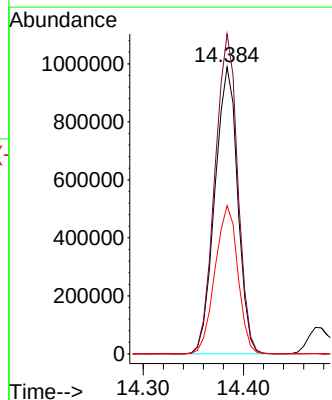
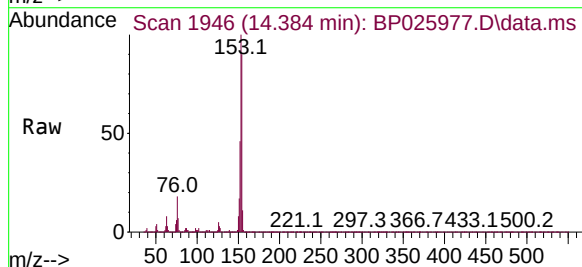
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

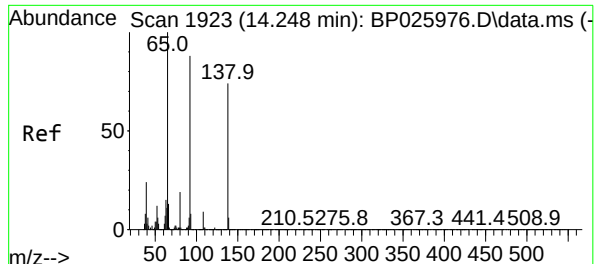
Tgt Ion:165 Resp: 483348
Ion Ratio Lower Upper
165 100
63 54.1 45.4 68.0
89 55.4 43.4 65.0



#52
Acenaphthene
Concen: 49.838 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:154 Resp: 1562286
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 51.7 42.2 63.2

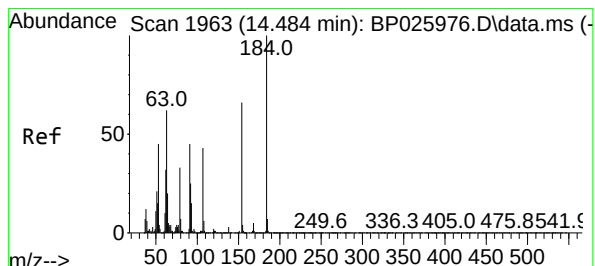
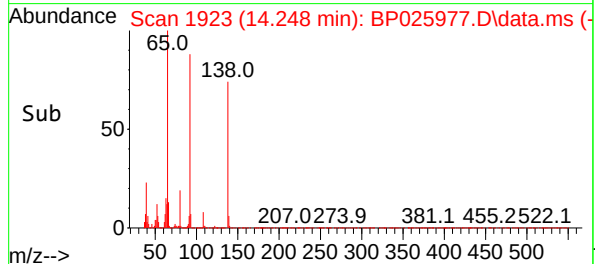
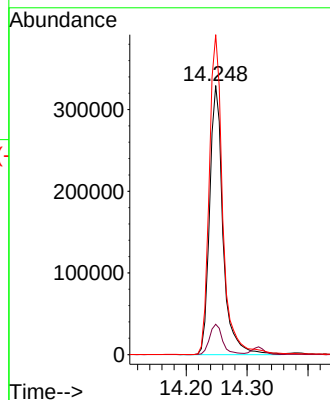
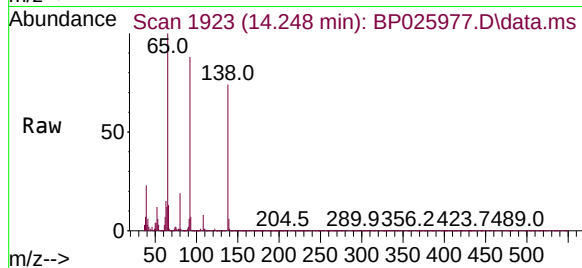




#53
3-Nitroaniline
Concen: 54.914 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

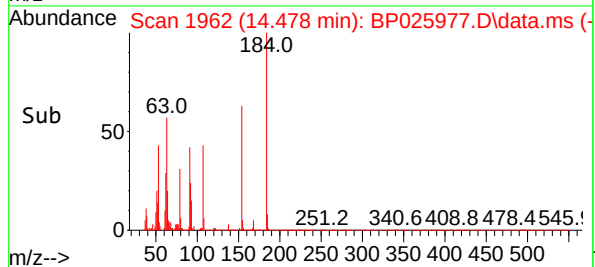
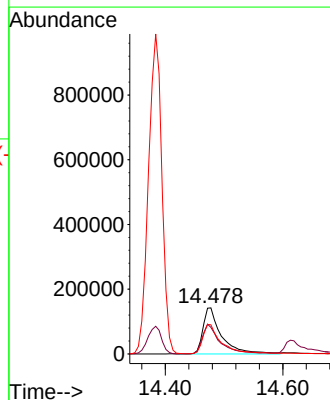
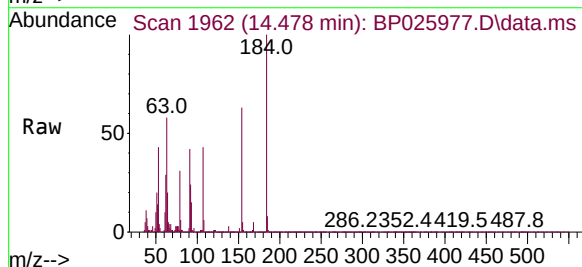
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

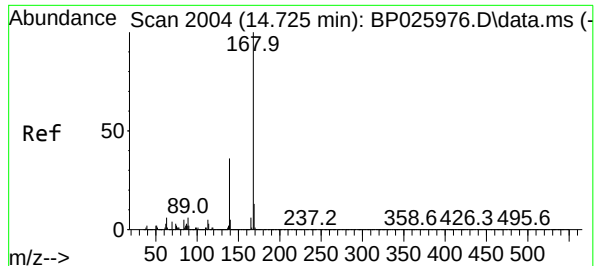
Tgt Ion:138 Resp: 501369
Ion Ratio Lower Upper
138 100
108 11.3 10.0 15.0
92 118.9 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 50.852 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:184 Resp: 307180
Ion Ratio Lower Upper
184 100
63 57.8 50.2 75.2
154 63.4 54.2 81.4

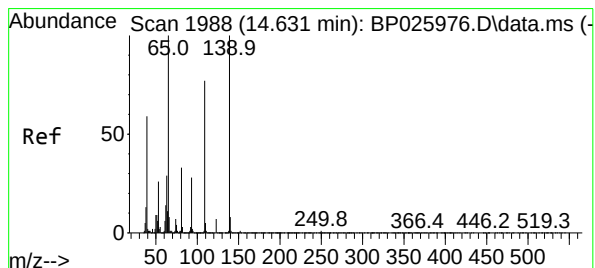
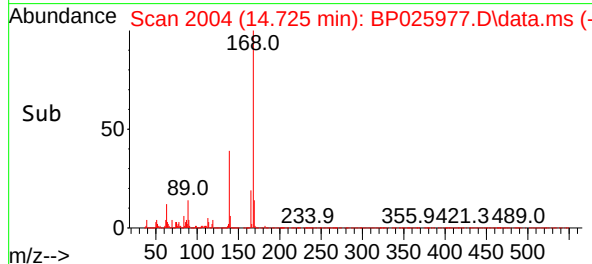
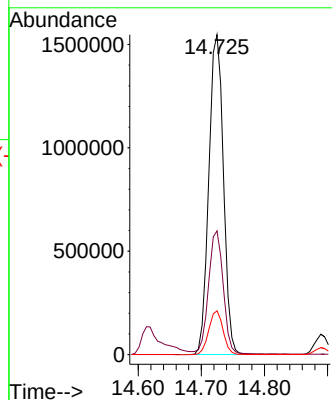
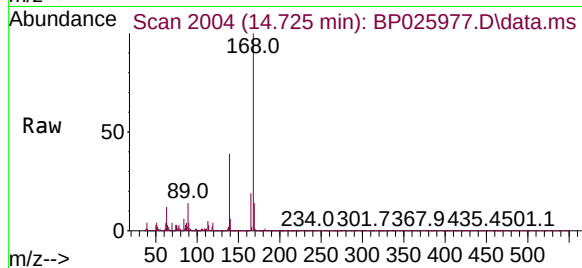




#55
Dibenzofuran
Concen: 49.540 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

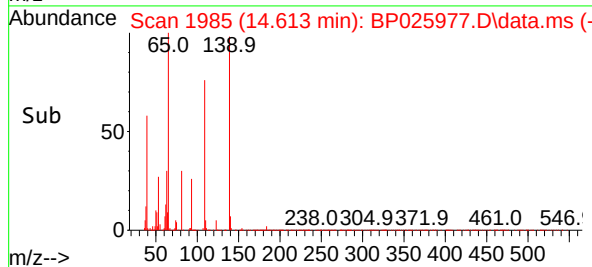
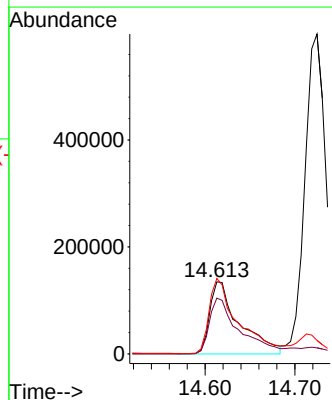
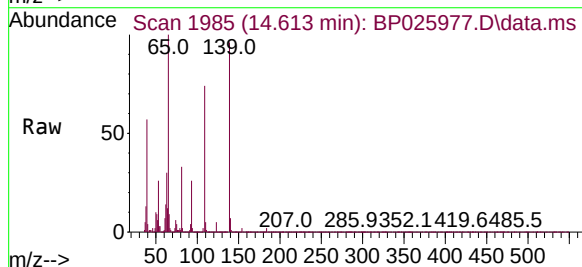
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

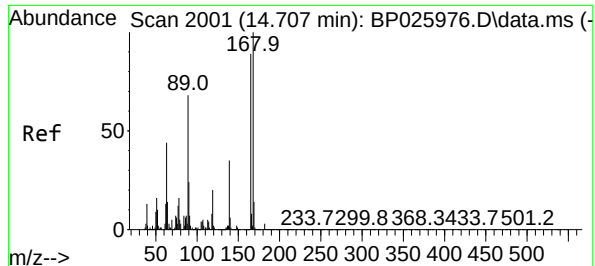
Tgt Ion:168 Resp: 2486656
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 54.895 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:139 Resp: 307602
Ion Ratio Lower Upper
139 100
109 77.4 57.6 97.6
65 104.7 81.4 121.4

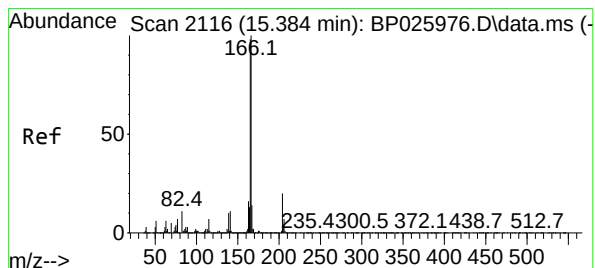
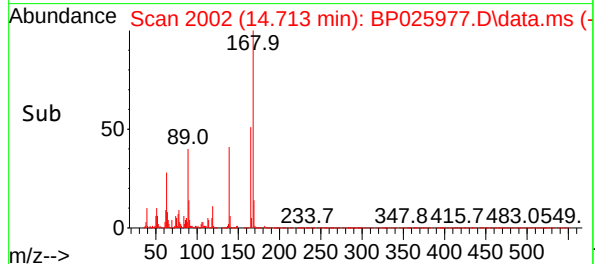
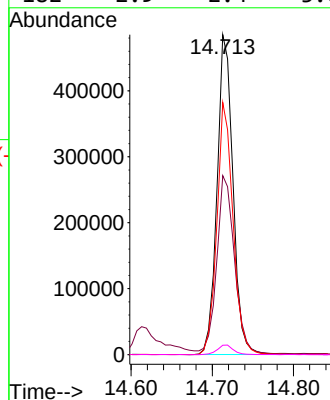
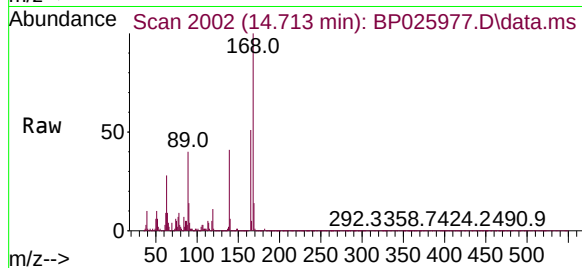




#57
2,4-Dinitrotoluene
Concen: 52.448 ng
RT: 14.713 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

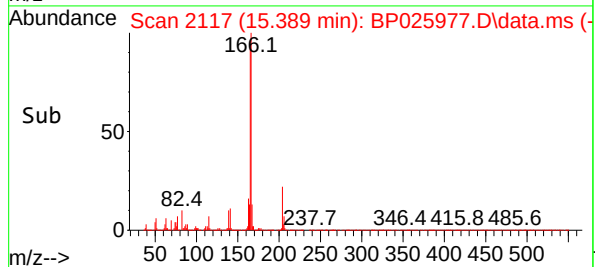
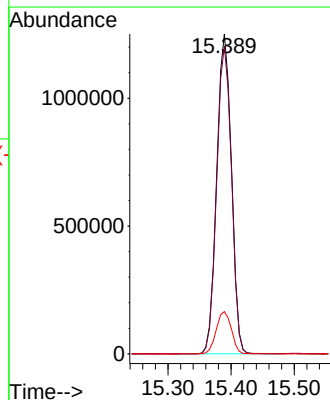
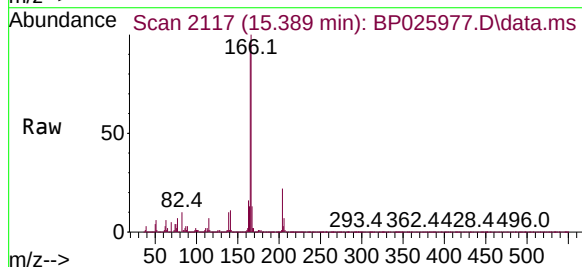
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

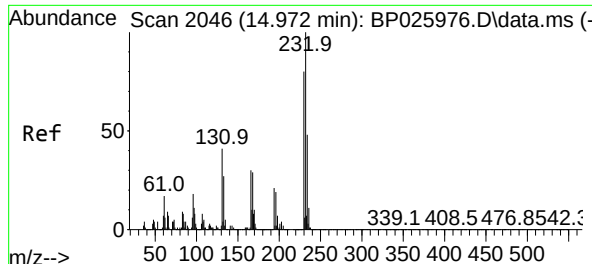
Tgt Ion:165 Resp: 659262
Ion Ratio Lower Upper
165 100
63 55.9 41.8 62.6
89 78.8 61.6 92.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 50.263 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:166 Resp: 2027253
Ion Ratio Lower Upper
166 100
165 96.2 78.2 117.2
167 13.2 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.129 ng

RT: 14.972 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 598433

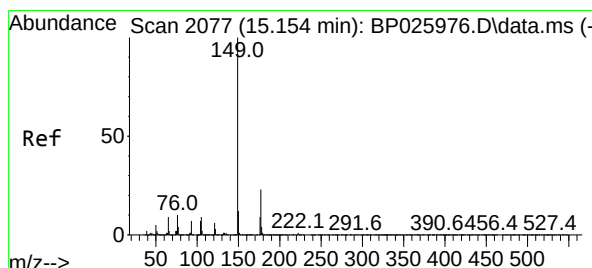
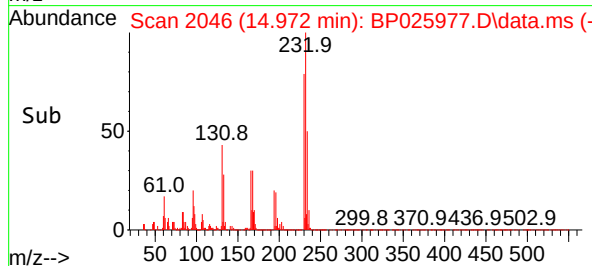
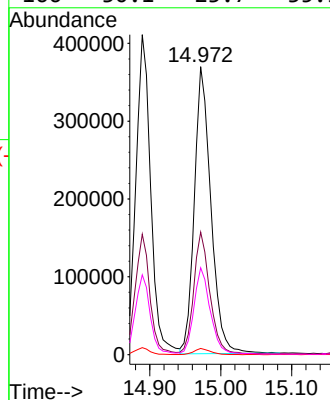
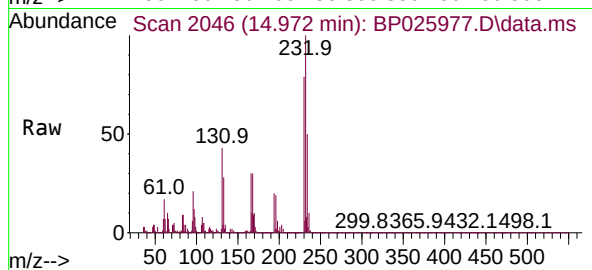
Ion Ratio Lower Upper

232 100

131 42.5 33.8 50.8

130 2.1 1.8 2.8

166 30.1 23.7 35.5



#60

Diethylphthalate

Concen: 50.594 ng

RT: 15.166 min Scan# 2079

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

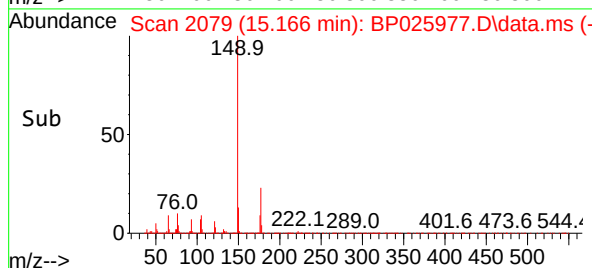
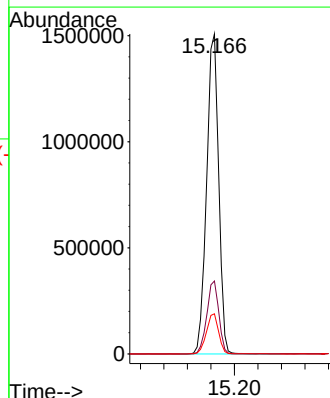
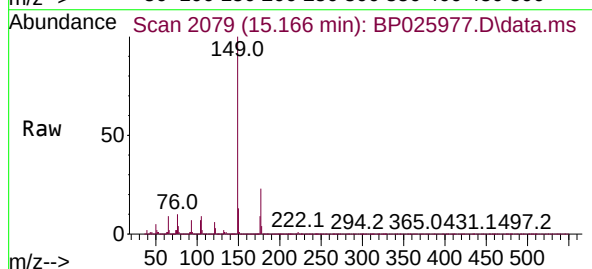
Tgt Ion:149 Resp: 2143315

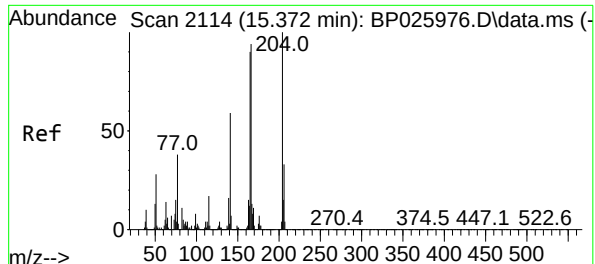
Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.2

150 12.5 9.8 14.6

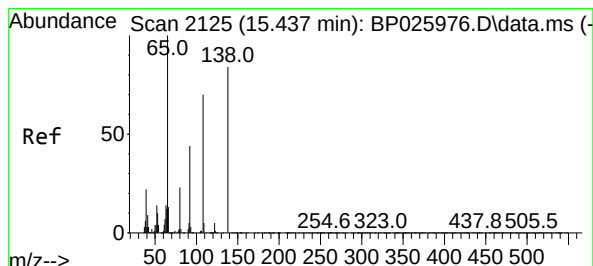
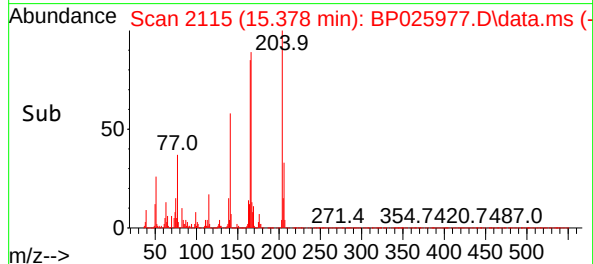
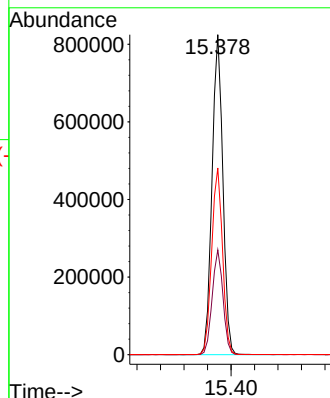
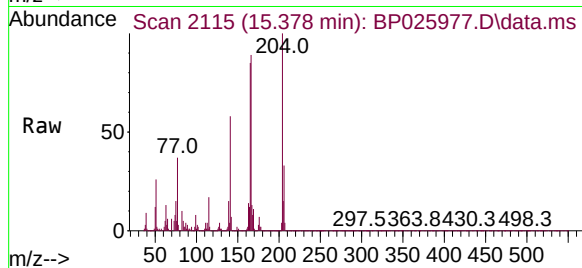




#61
4-Chlorophenyl-phenylether
Concen: 49.553 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

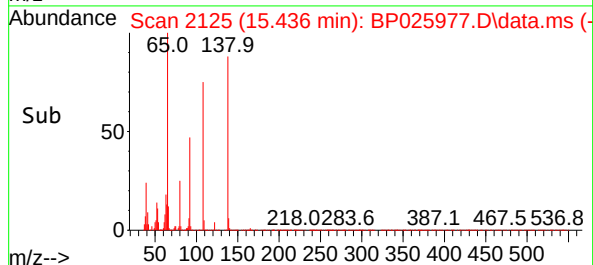
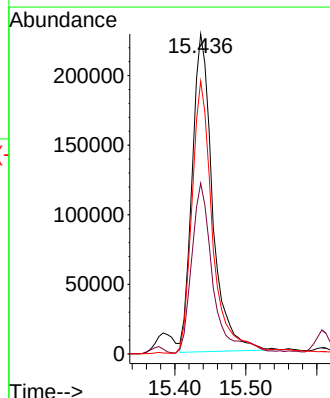
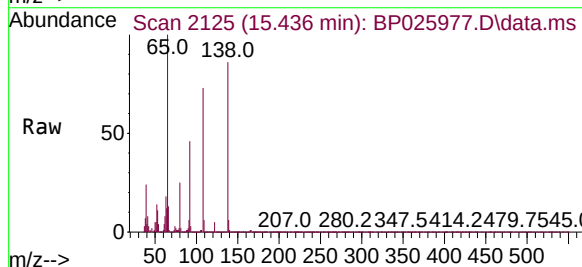
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

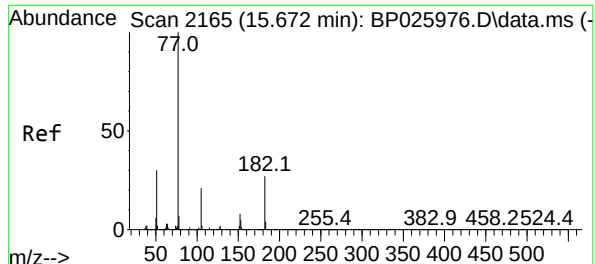
Tgt Ion:204 Resp: 1050986
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.3 47.2 70.8



#62
4-Nitroaniline
Concen: 54.090 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:138 Resp: 455097
Ion Ratio Lower Upper
138 100
92 53.3 32.5 72.5
108 85.3 62.7 102.7



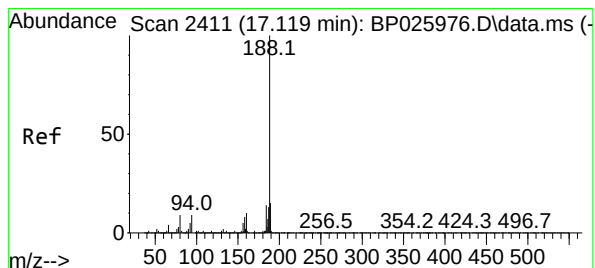
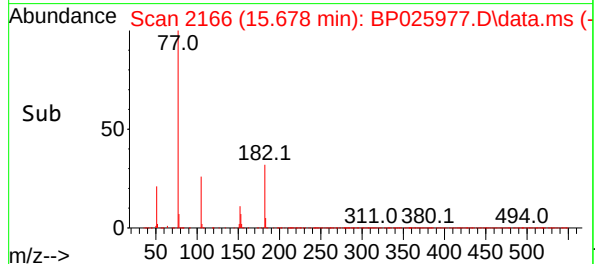
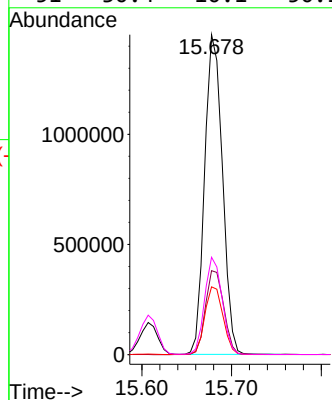
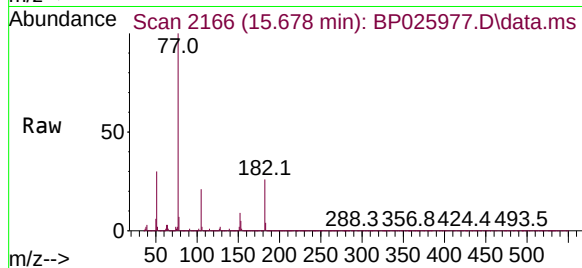


#63
Azobenzene
Concen: 50.742 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2003584

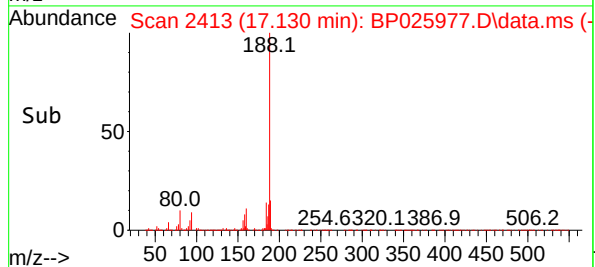
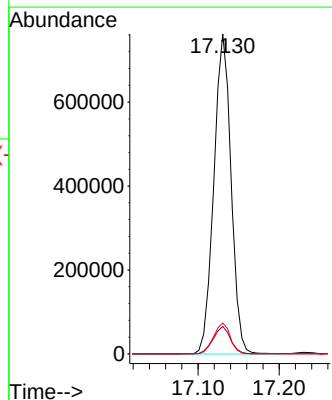
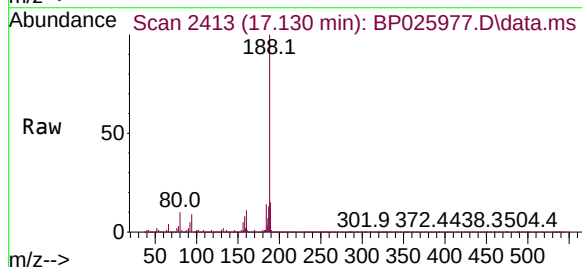
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.6	46.6
105	21.2	1.3	41.3
51	30.4	10.1	50.1

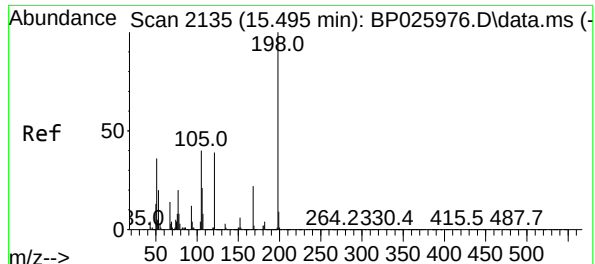


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 188 Resp: 1120583

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.8	10.2
80	9.6	7.2	10.8

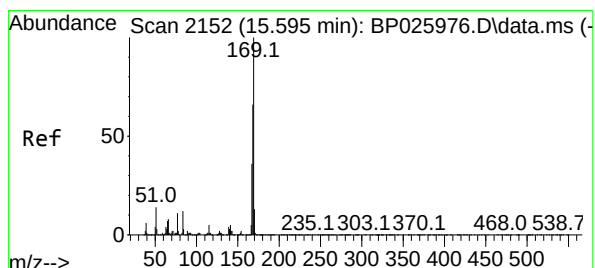
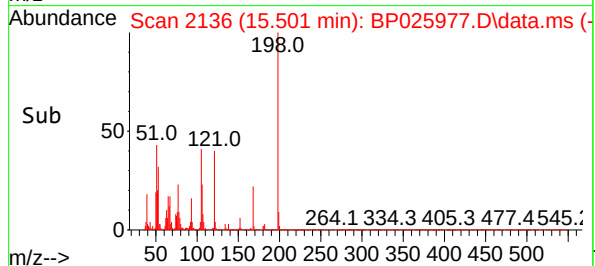
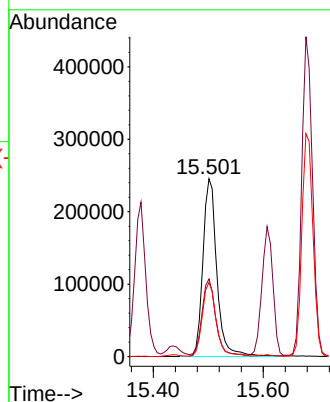
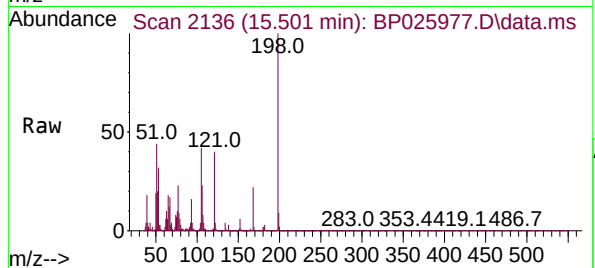




#65
4,6-Dinitro-2-methylphenol
Concen: 53.195 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

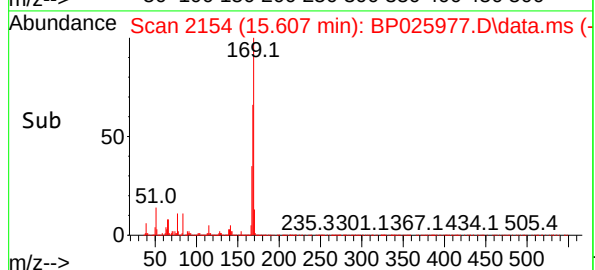
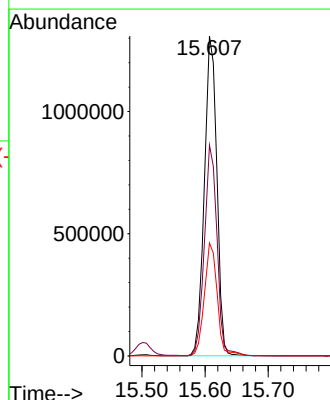
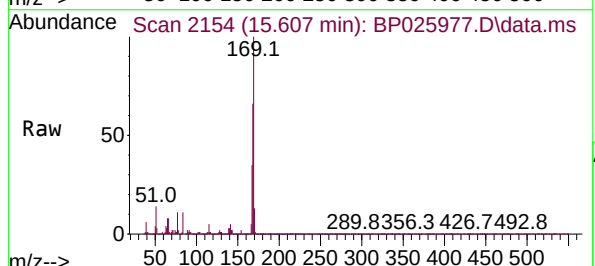
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

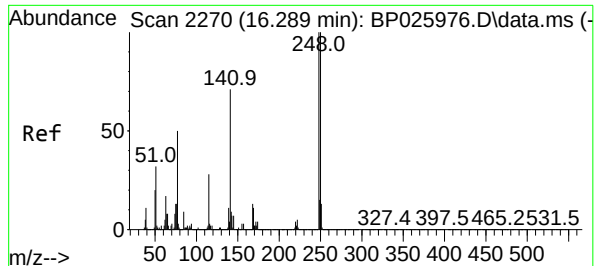
Tgt Ion:198 Resp: 430829
Ion Ratio Lower Upper
198 100
51 43.6 22.1 62.1
105 41.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 49.709 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:169 Resp: 1792152
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.3 28.6 42.8

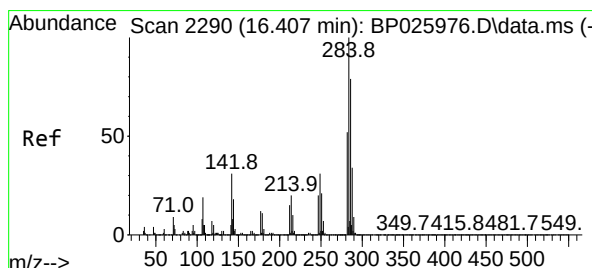
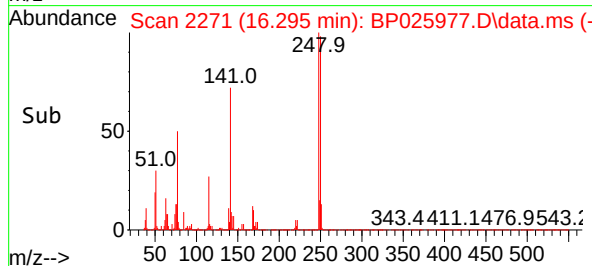
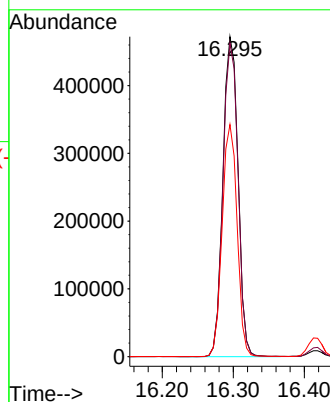
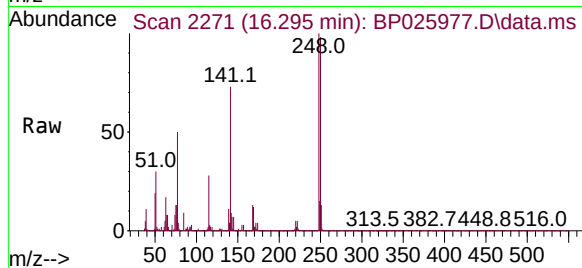




#67
4-Bromophenyl-phenylether
Concen: 50.614 ng
RT: 16.295 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

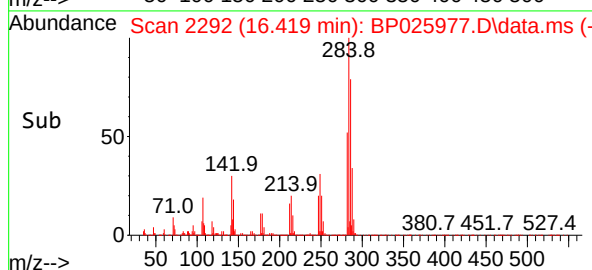
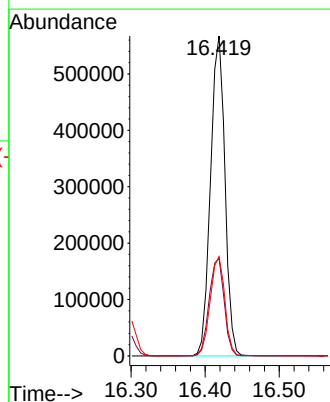
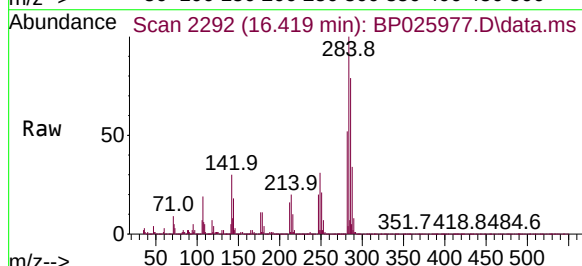
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

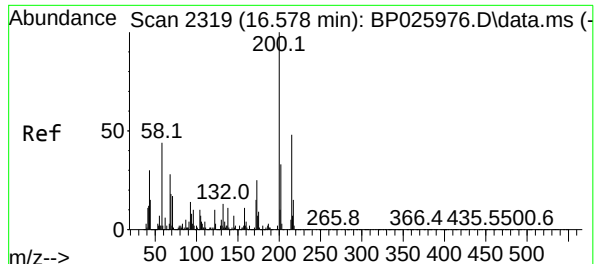
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.8	119.6
141	72.5	57.0	85.4



#68
Hexachlorobenzene
Concen: 49.342 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.9	37.3
249	31.0	25.1	37.7

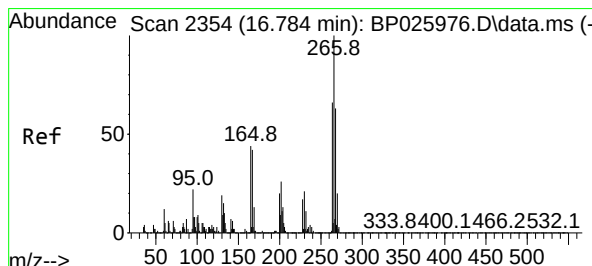
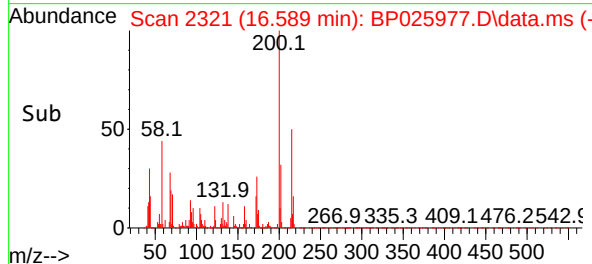
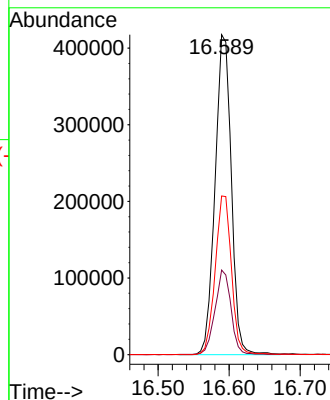
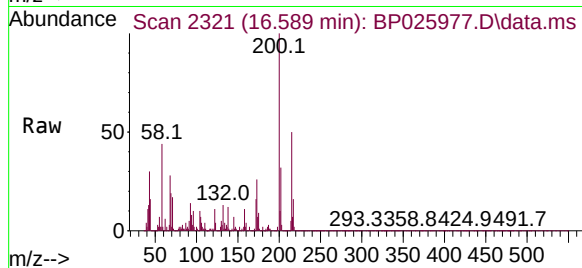




#69
Atrazine
Concen: 51.106 ng
RT: 16.589 min Scan# 2319
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

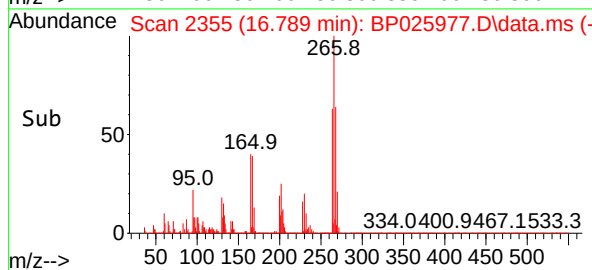
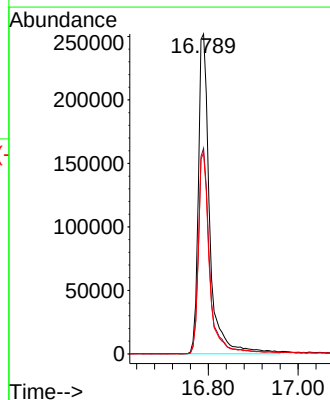
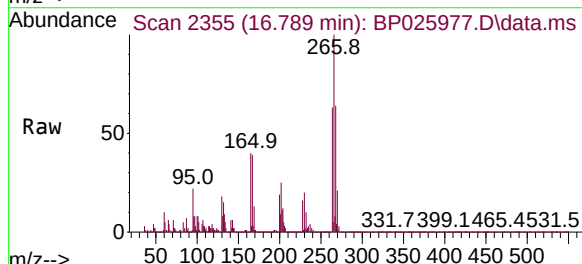
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

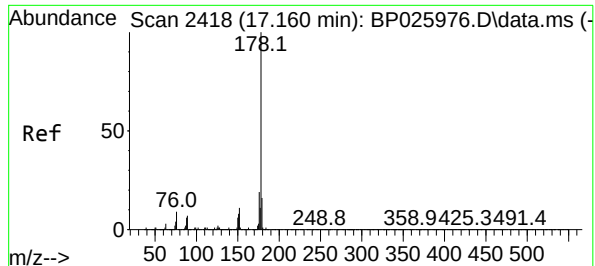
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.3	45.3
215	49.6	28.2	68.2



#70
Pentachlorophenol
Concen: 53.719 ng
RT: 16.789 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.5	75.7
264	62.8	52.9	79.3

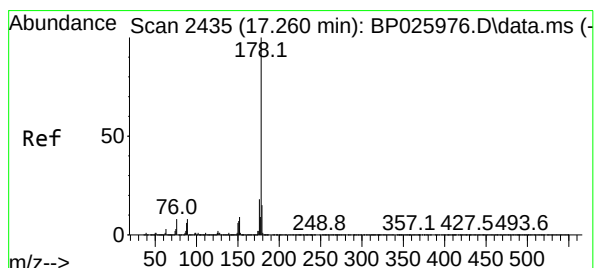
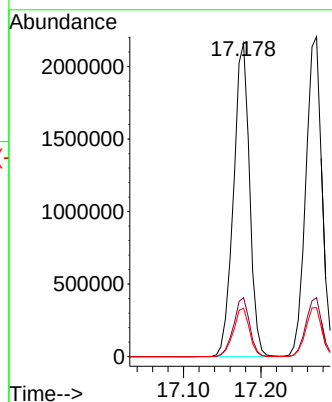
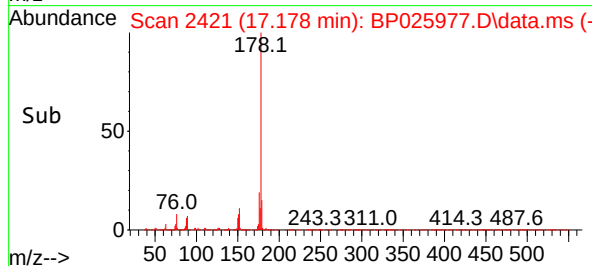
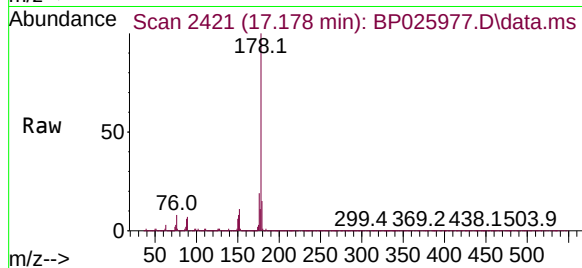




#71
Phenanthrene
Concen: 49.026 ng
RT: 17.178 min Scan# 2418
Delta R.T. 0.018 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

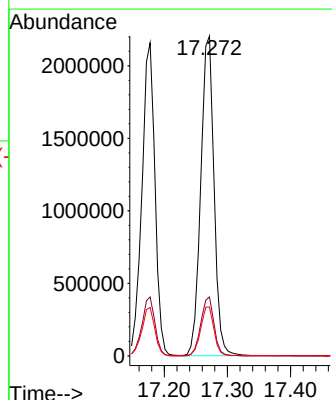
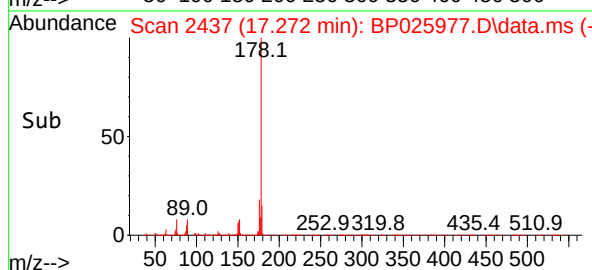
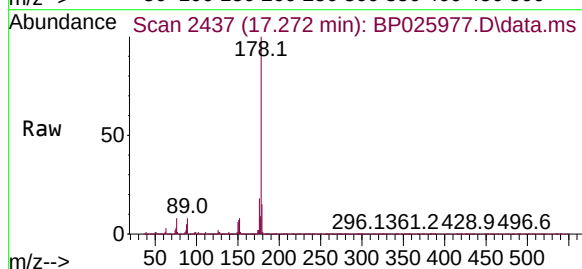
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

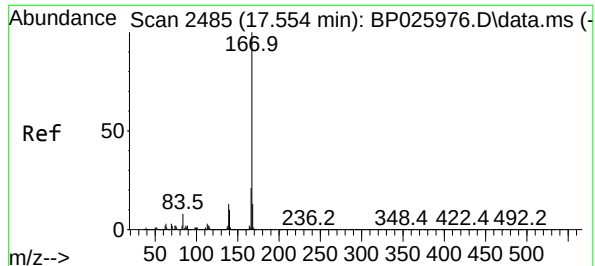
Tgt Ion:178 Resp: 3113716
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.7 19.1



#72
Anthracene
Concen: 49.633 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:178 Resp: 3219993
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.3 18.5

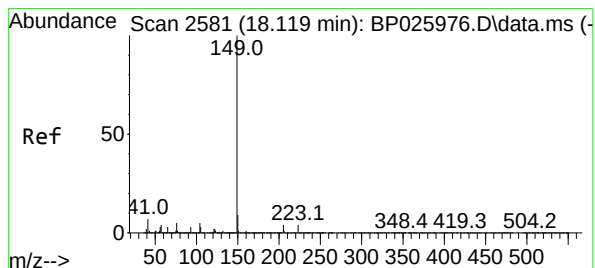
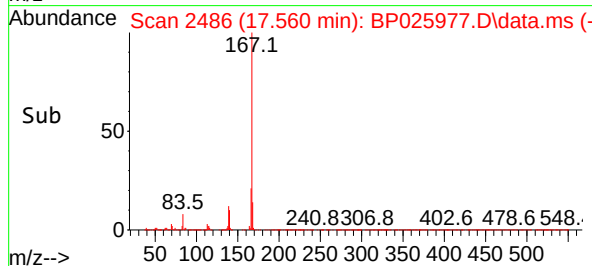
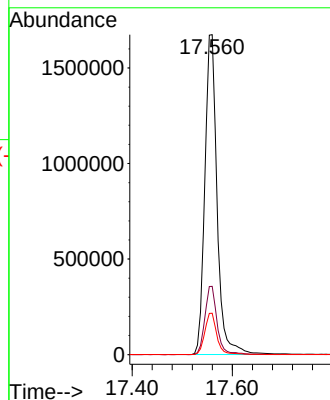
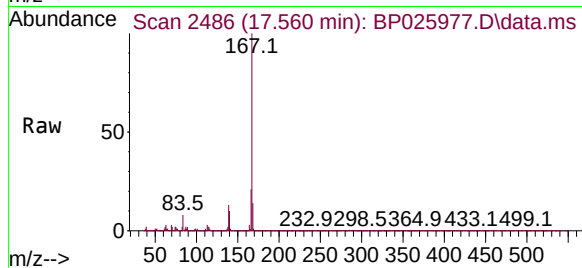




#73
Carbazole
Concen: 49.845 ng
RT: 17.560 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

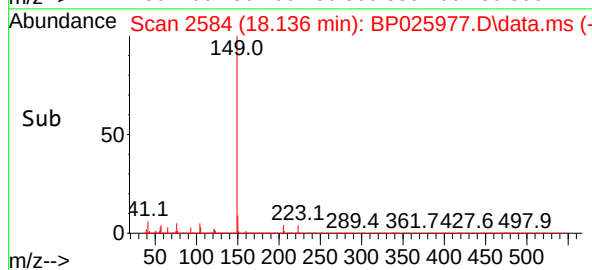
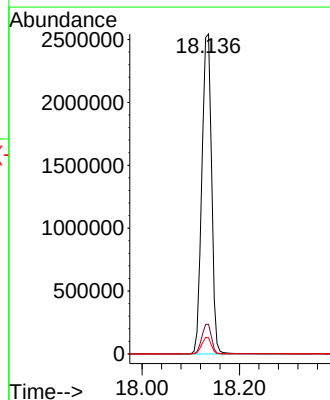
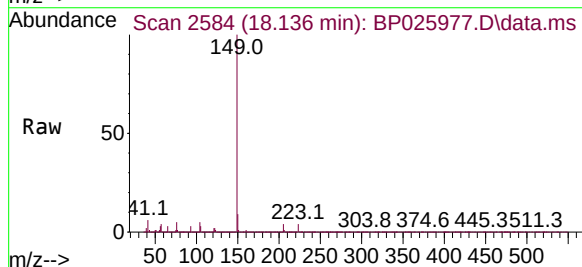
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

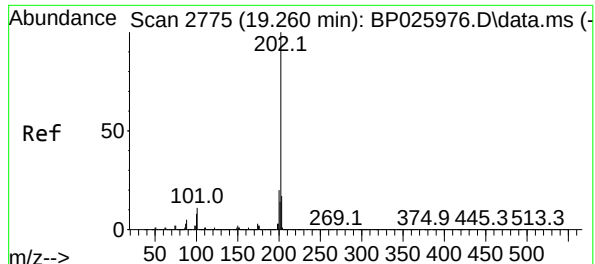
Tgt Ion:167 Resp: 2850608
Ion Ratio Lower Upper
167 100
166 21.3 16.7 25.1
139 12.9 10.2 15.2



#74
Di-n-butylphthalate
Concen: 49.817 ng
RT: 18.136 min Scan# 2584
Delta R.T. 0.018 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:149 Resp: 3506185
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.0 4.1 6.1

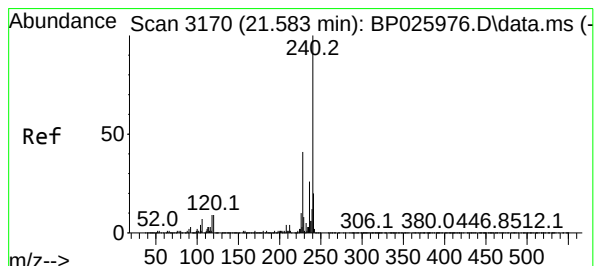
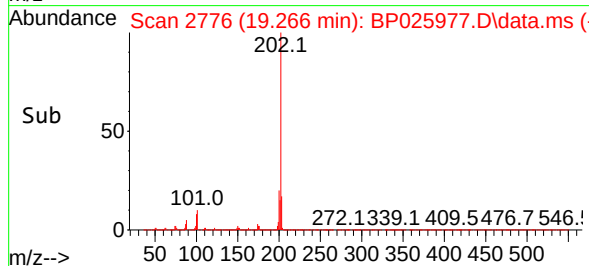
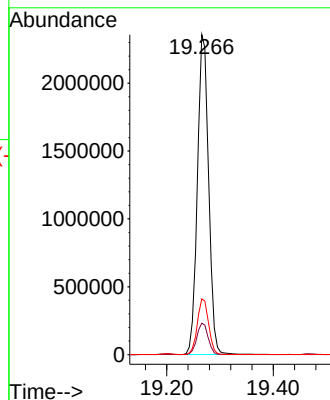
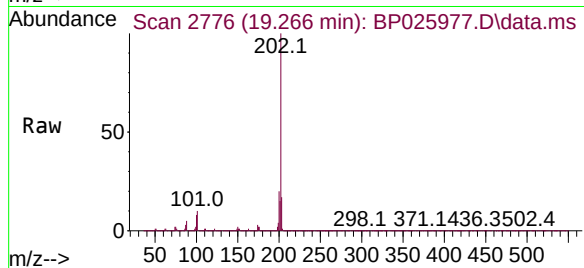




#75
Fluoranthene
Concen: 48.096 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

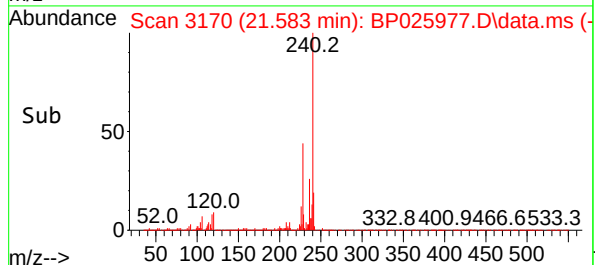
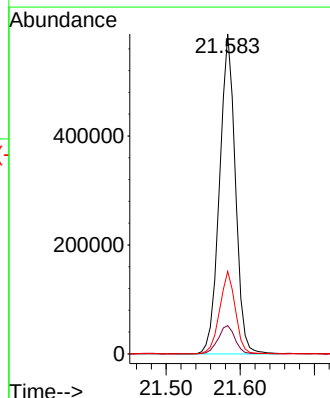
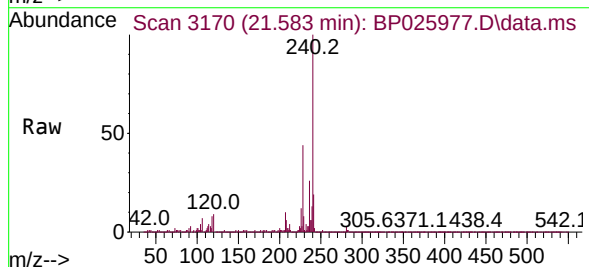
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

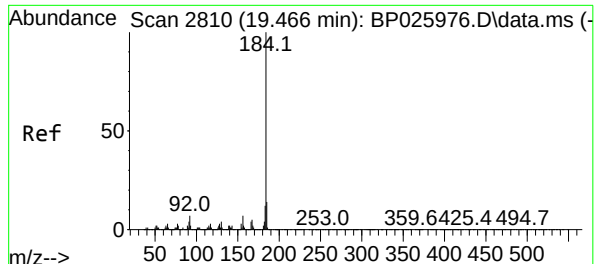
Tgt Ion:202 Resp: 3445596
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.5
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:240 Resp: 871452
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 25.8 20.4 30.6

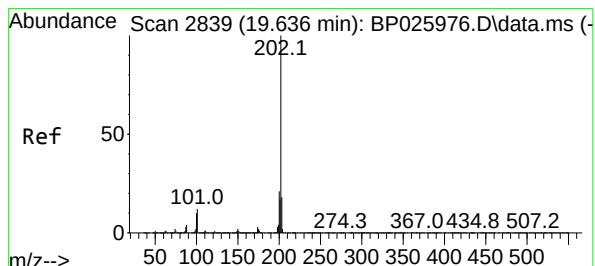
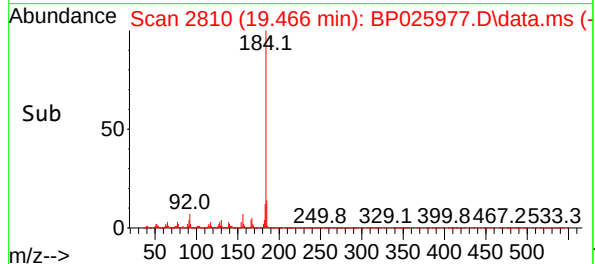
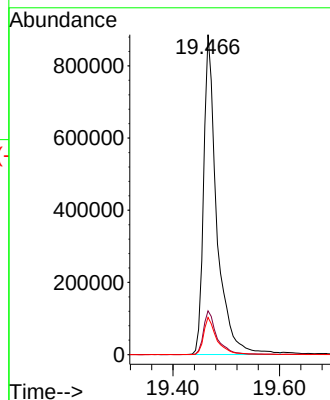
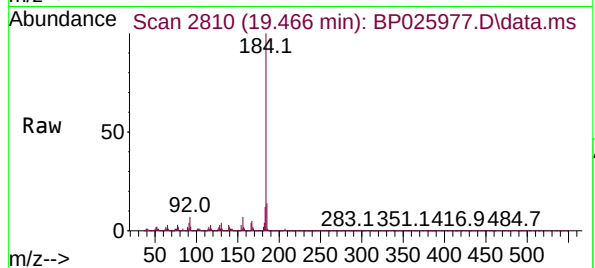




#77
Benzidine
Concen: 54.574 ng
RT: 19.466 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

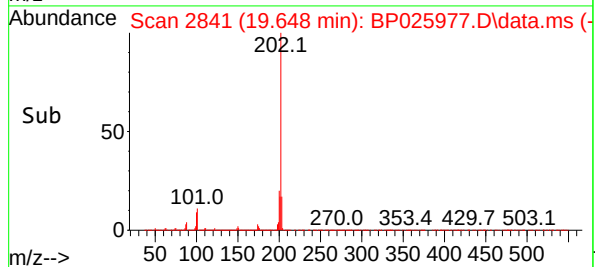
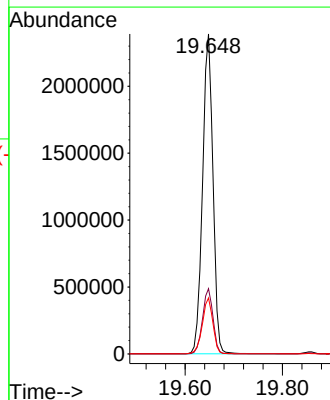
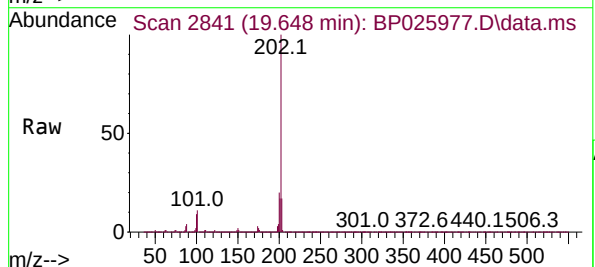
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

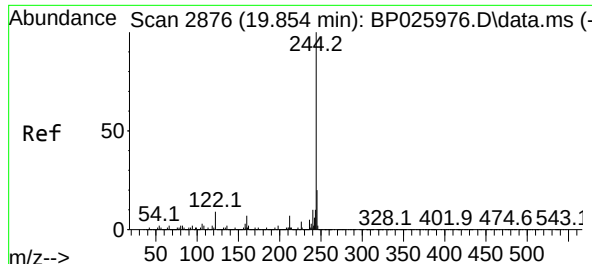
Tgt Ion:184 Resp: 1523861
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.7 9.4 14.2



#78
Pyrene
Concen: 54.986 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:202 Resp: 3534159
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.5 14.1 21.1

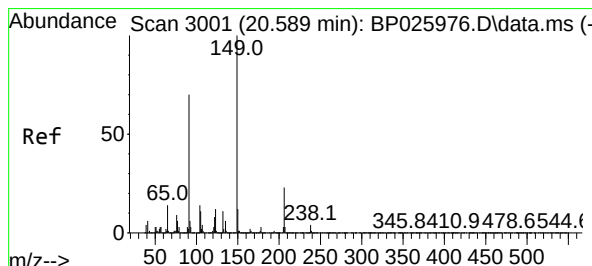
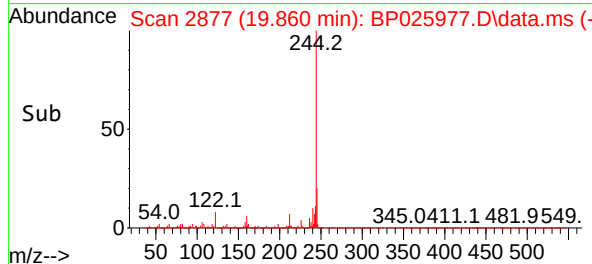
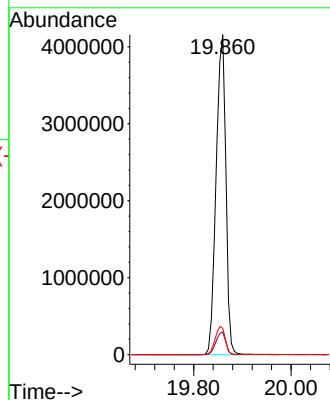
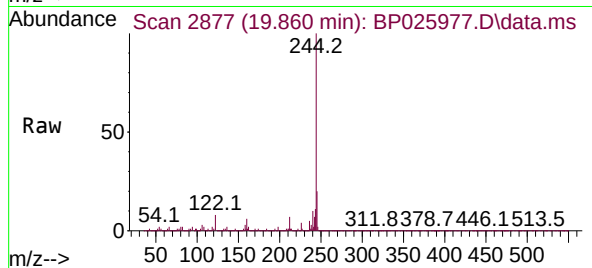




#79
Terphenyl-d14
Concen: 105.747 ng
RT: 19.860 min Scan# 2877
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

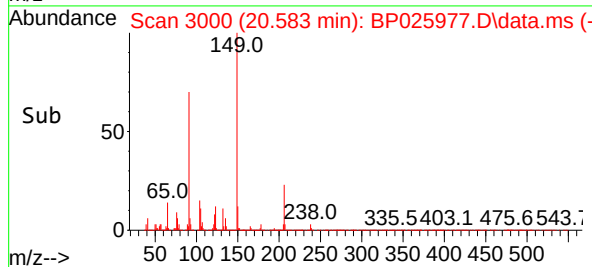
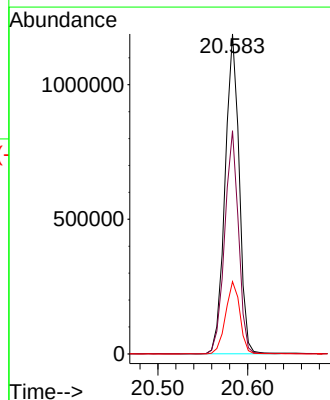
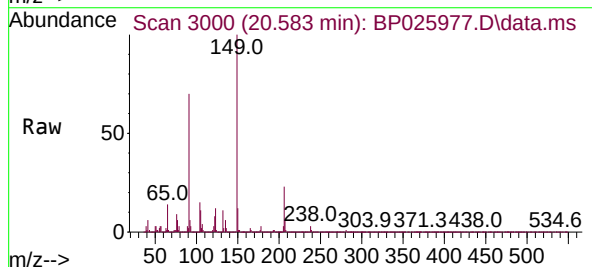
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

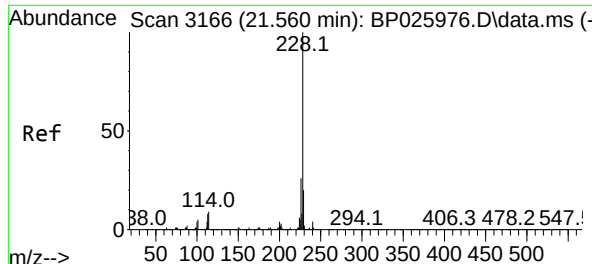
Tgt Ion:244 Resp: 5766146
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.3 7.1 10.7



#80
Butylbenzylphthalate
Concen: 50.994 ng
RT: 20.583 min Scan# 3000
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:149 Resp: 1304314
Ion Ratio Lower Upper
149 100
91 69.7 56.0 84.0
206 22.6 18.6 27.8

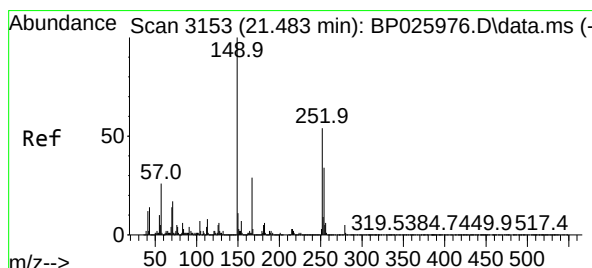
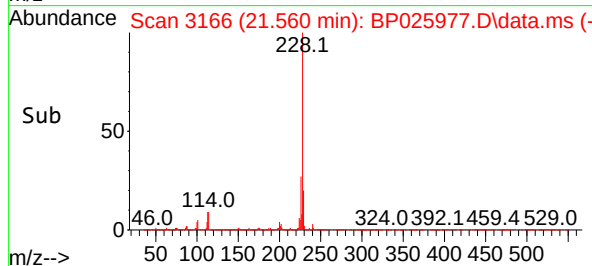
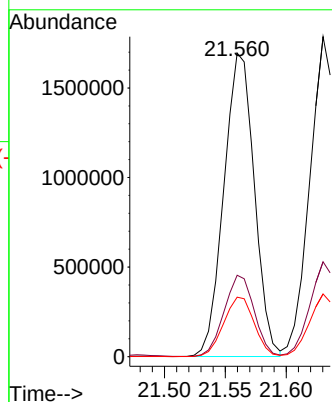
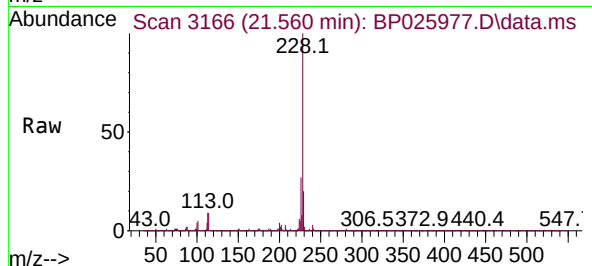




#81
Benzo(a)anthracene
Concen: 49.517 ng
RT: 21.560 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

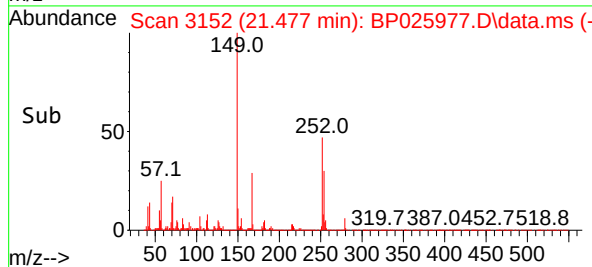
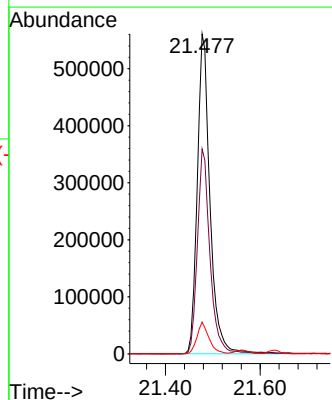
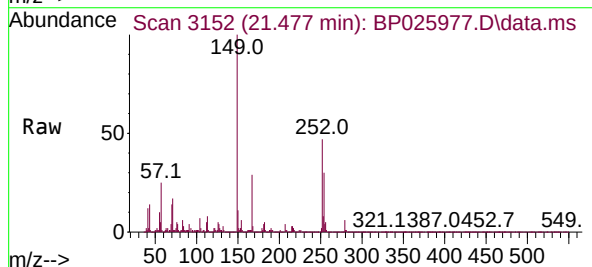
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

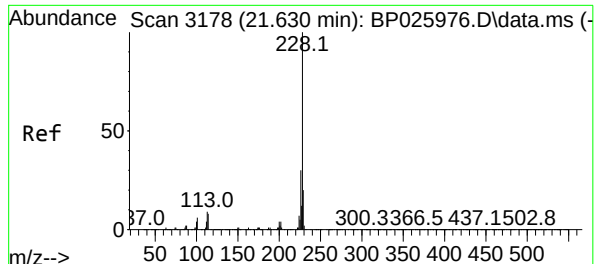
Tgt Ion:228 Resp: 2951319
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 49.162 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:252 Resp: 1042746
Ion Ratio Lower Upper
252 100
254 64.0 50.6 75.8
126 9.9 8.0 12.0

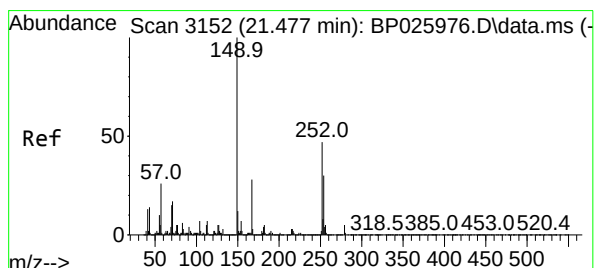
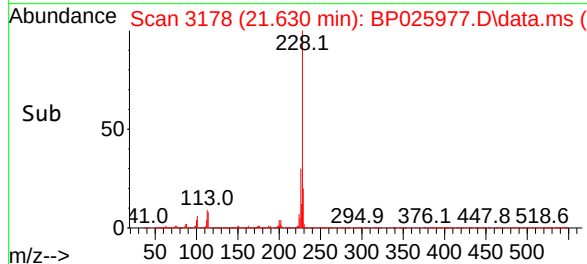
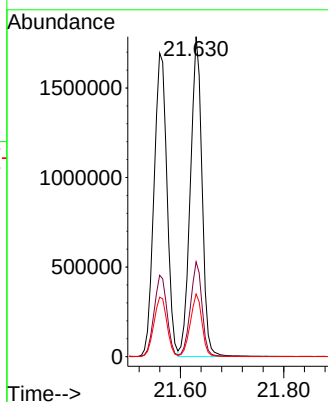
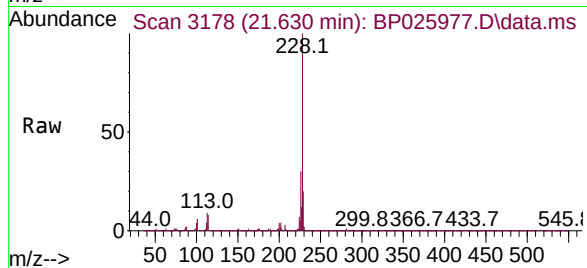




#83
Chrysene
Concen: 48.993 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

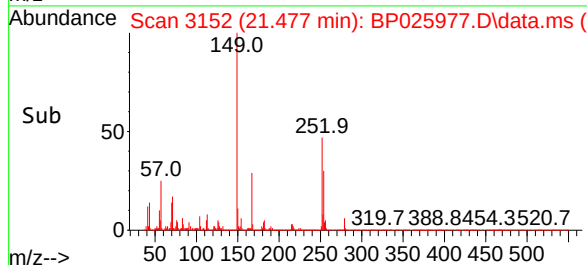
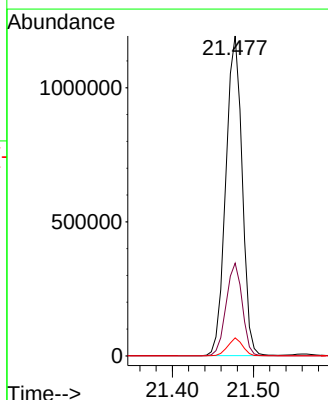
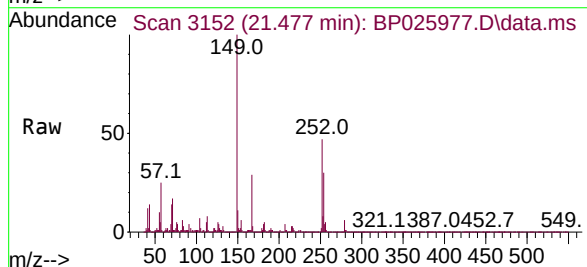
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

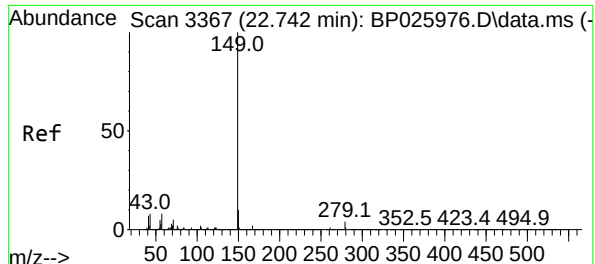
Tgt Ion:228 Resp: 2792071
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.192 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:149 Resp: 1666377
Ion Ratio Lower Upper
149 100
167 29.0 22.8 34.2
279 5.6 3.8 5.8

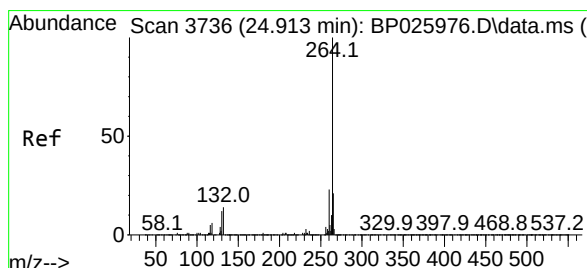
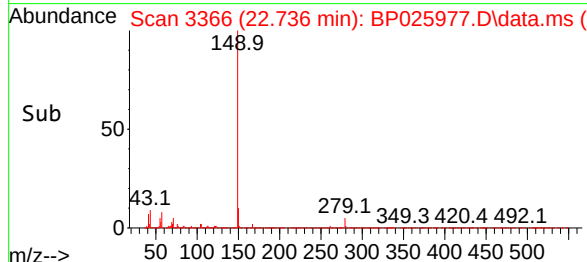
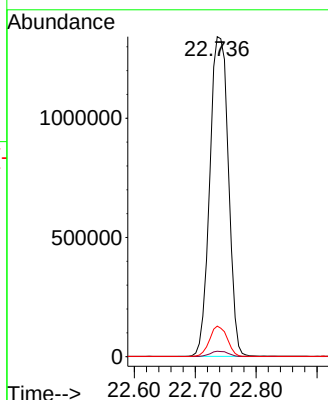
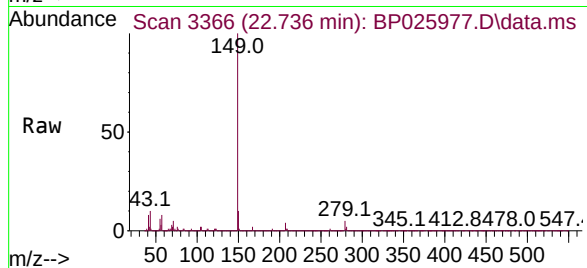




#85
Di-n-octyl phthalate
Concen: 47.297 ng
RT: 22.736 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

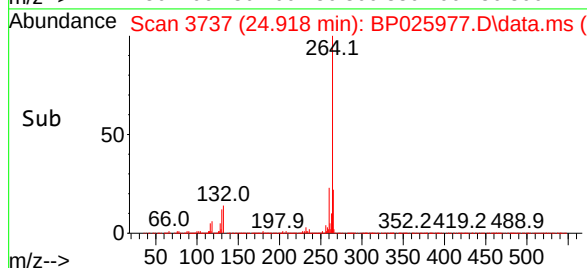
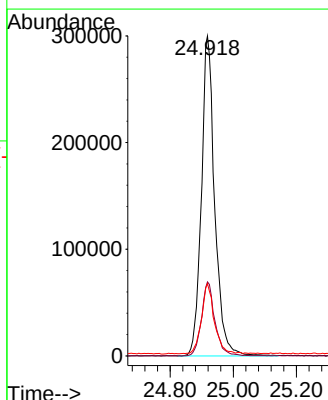
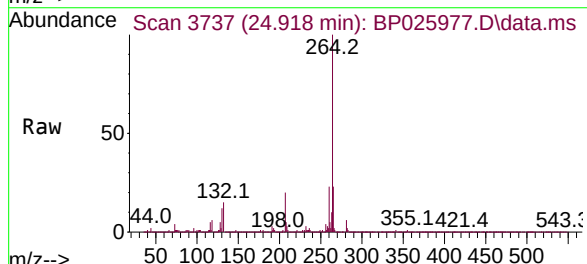
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

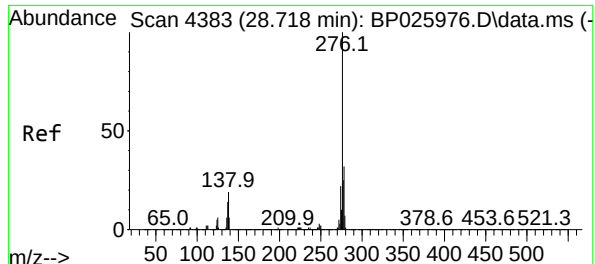
Tgt Ion:149 Resp: 2851700
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:264 Resp: 881011
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.065 ng

RT: 28.724 min Scan# 4383

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

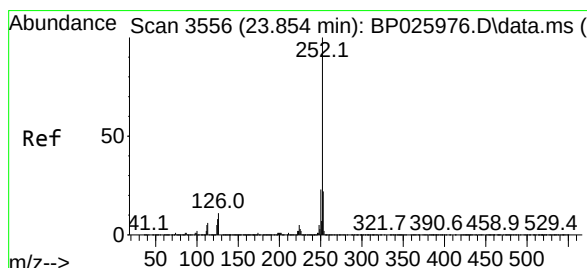
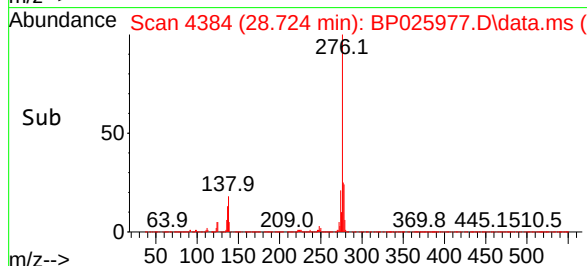
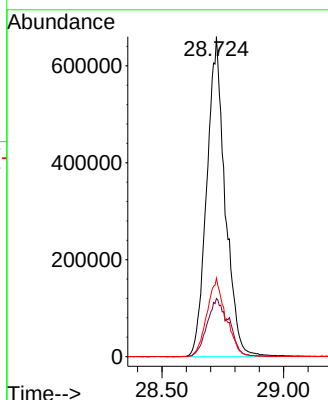
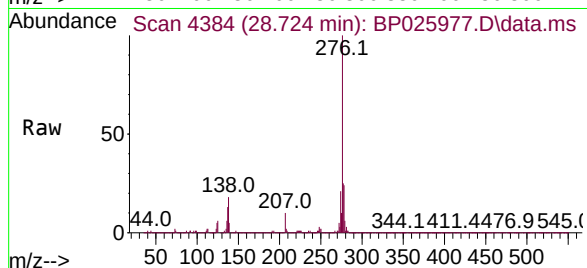
Tgt Ion:276 Resp: 3455324

Ion Ratio Lower Upper

276 100

138 21.6 17.4 26.0

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.655 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

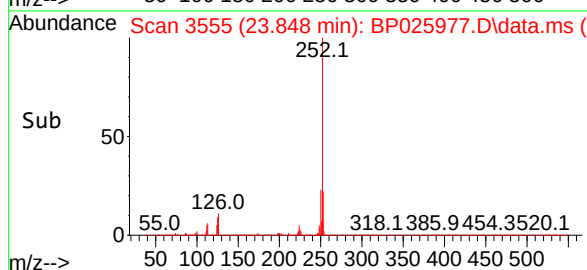
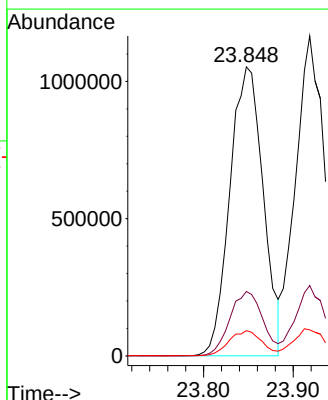
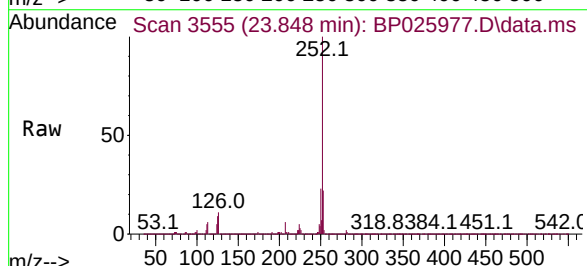
Tgt Ion:252 Resp: 2724501

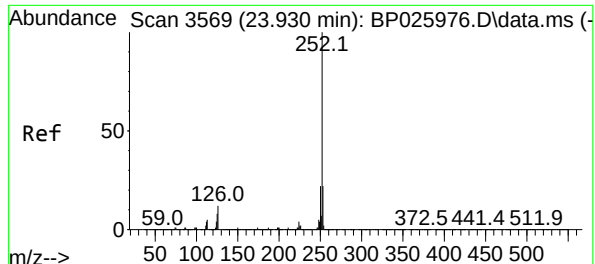
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.7 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 49.471 ng

RT: 23.918 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

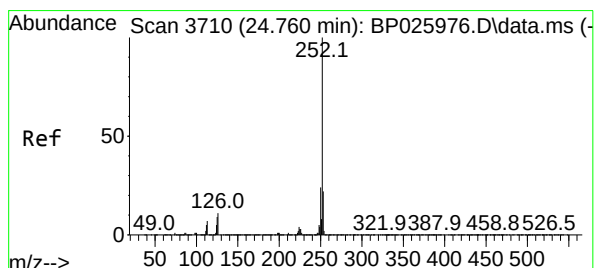
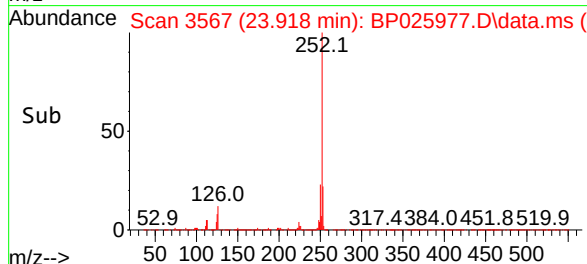
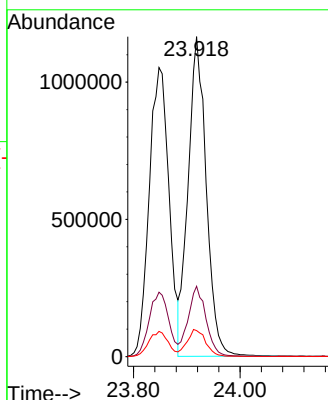
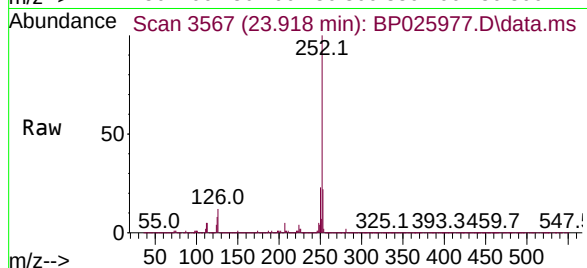
Tgt Ion:252 Resp: 2754833

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.1 6.6 10.0



#90

Benzo(a)pyrene

Concen: 50.138 ng

RT: 24.748 min Scan# 3708

Delta R.T. -0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

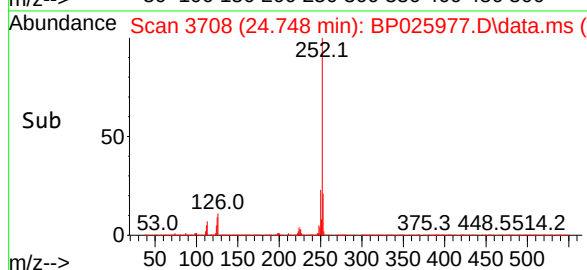
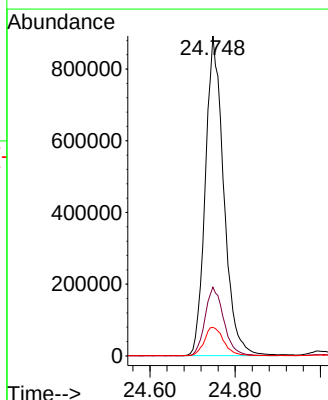
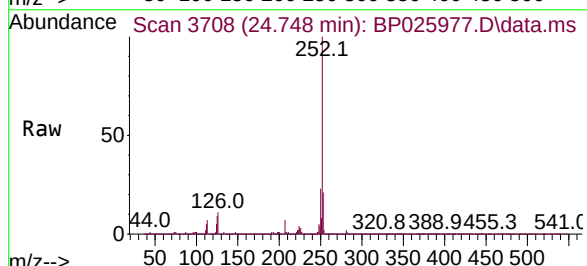
Tgt Ion:252 Resp: 2672977

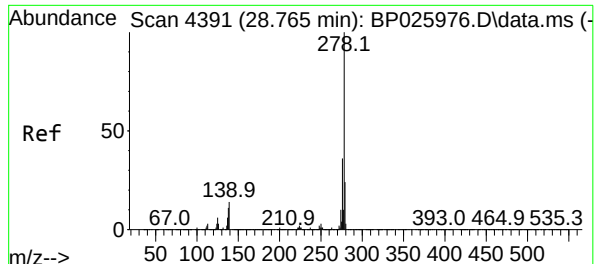
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.9 7.4 11.2

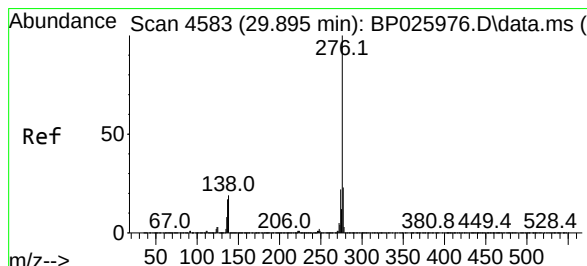
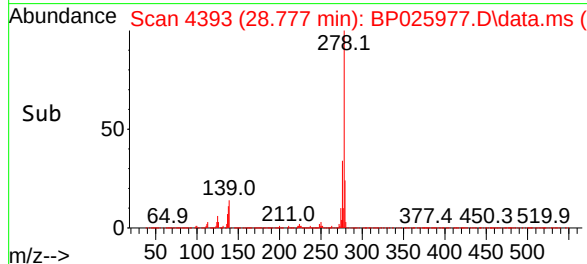
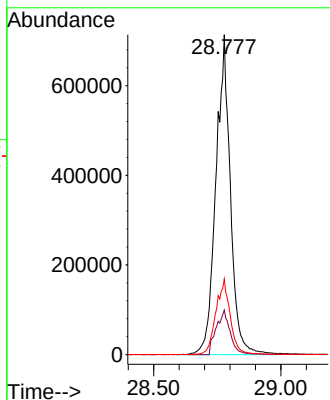
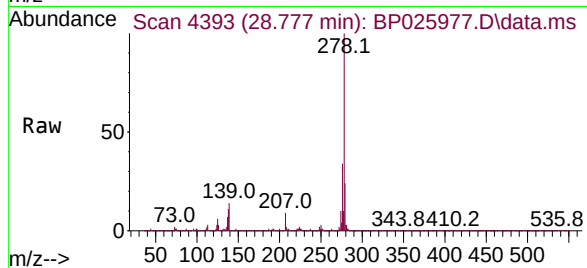




#91
Dibenzo(a,h)anthracene
Concen: 52.155 ng
RT: 28.777 min Scan# 4391
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

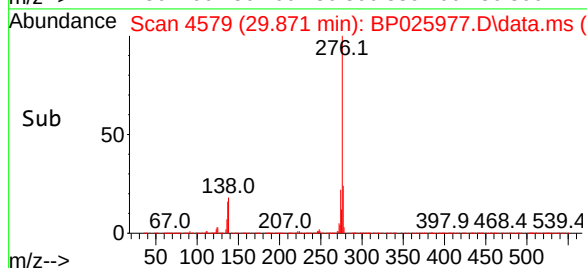
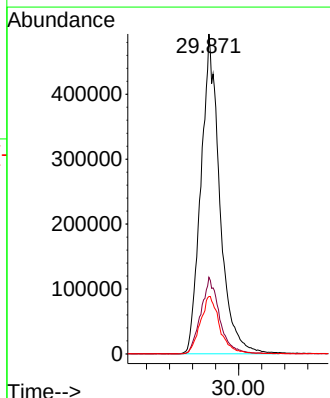
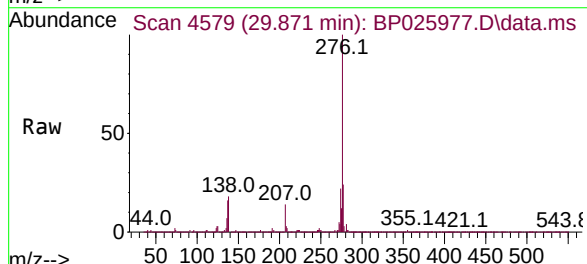
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 2821593
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 23.6 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 52.651 ng
RT: 29.871 min Scan# 4579
Delta R.T. -0.024 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:276 Resp: 2790868
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 17.9 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025978.D
 Acq On : 15 Oct 2025 17:13
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 15 23:11:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	207121	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	917814	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	635446	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1266860	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1000938	20.000	ng	0.00
86) Perylene-d12	24.913	264	977865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1510358	119.557	ng	0.00
7) Phenol-d6	6.908	99	2143630	121.592	ng	0.00
23) Nitrobenzene-d5	8.849	82	2418063	118.419	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1077756	125.986	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	5452201	109.974	ng	0.00
79) Terphenyl-d14	19.860	244	7593058	121.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	268190	53.595	ng	100
3) Pyridine	3.649	79	826826	59.212	ng	99
4) n-Nitrosodimethylamine	3.561	42	360901	58.974	ng	98
6) Aniline	7.043	93	1442954	61.137	ng	98
8) 2-Chlorophenol	7.284	128	884353	60.405	ng	100
9) Benzaldehyde	6.861	77	528119	56.137	ng	99
10) Phenol	6.931	94	1124432	63.171	ng	99
11) bis(2-Chloroethyl)ether	7.137	93	879603	60.605	ng	99
12) 1,3-Dichlorobenzene	7.590	146	939636	57.890	ng	100
13) 1,4-Dichlorobenzene	7.731	146	960841	58.101	ng	99
14) 1,2-Dichlorobenzene	8.049	146	937197	57.930	ng	98
15) Benzyl Alcohol	7.955	79	912359	60.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1305875	58.428	ng	100
17) 2-Methylphenol	8.160	107	782114	61.302	ng	99
18) Hexachloroethane	8.760	117	361663	57.308	ng	97
19) n-Nitroso-di-n-propyla...	8.502	70	762006	60.632	ng	99
20) 3+4-Methylphenols	8.484	107	1055951	59.400	ng	97
22) Acetophenone	8.519	105	1473523	59.055	ng	# 98
24) Nitrobenzene	8.890	77	1084935	59.748	ng	98
25) Isophorone	9.419	82	2187867	59.657	ng	100
26) 2-Nitrophenol	9.596	139	556761	63.312	ng	100
27) 2,4-Dimethylphenol	9.666	122	905215	60.745	ng	98
28) bis(2-Chloroethoxy)met...	9.878	93	1289741	60.118	ng	98
29) 2,4-Dichlorophenol	10.143	162	925728	62.345	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	985889	58.648	ng	99
31) Naphthalene	10.513	128	2879306	58.155	ng	100
32) Benzoic acid	9.925	122	715383	66.121	ng	99
33) 4-Chloroaniline	10.637	127	1307885	62.204	ng	98
34) Hexachlorobutadiene	10.790	225	650093	58.435	ng	100
35) Caprolactam	11.478	113	333061	63.032	ng	96
36) 4-Chloro-3-methylphenol	11.784	107	1074230	61.622	ng	97
37) 2-Methylnaphthalene	12.119	142	1898400	58.563	ng	99
38) 1-Methylnaphthalene	12.348	142	1992258	58.266	ng	98
40) 1,2,4,5-Tetrachloroben...	12.496	216	1209113	58.434	ng	100
41) Hexachlorocyclopentadiene	12.466	237	697307	58.710	ng	99
43) 2,4,6-Trichlorophenol	12.748	196	810705	61.726	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025978.D
 Acq On : 15 Oct 2025 17:13
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 15 23:11:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

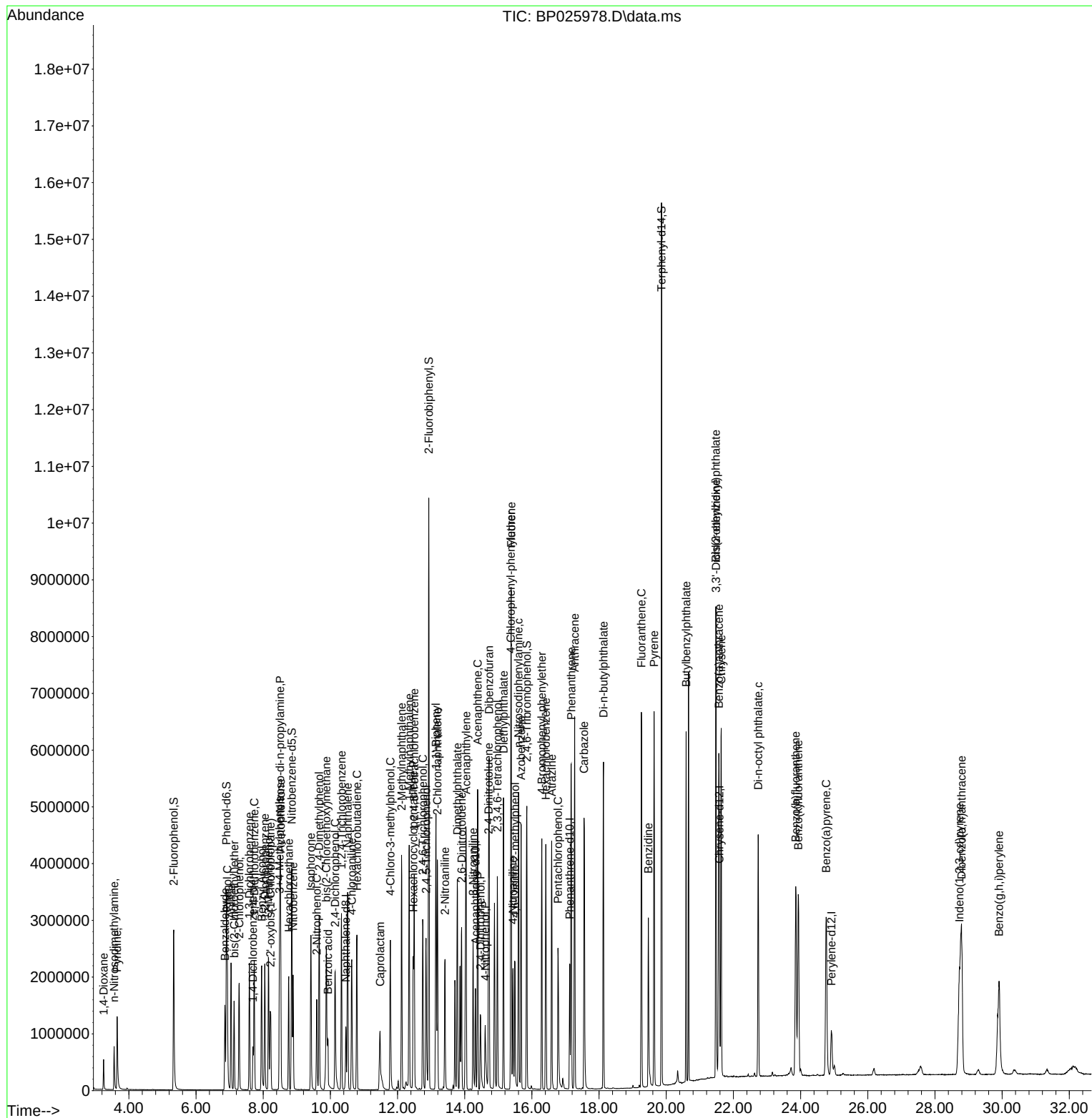
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.848	196	874208	61.125	ng	99
46) 1,1'-Biphenyl	13.143	154	2788881	58.101	ng	99
47) 2-Chloronaphthalene	13.184	162	2171753	57.865	ng	99
48) 2-Nitroaniline	13.413	65	731080	62.499	ng	98
49) Acenaphthylene	14.042	152	3484718	57.423	ng	99
50) Dimethylphthalate	13.778	163	2850681	59.352	ng	100
51) 2,6-Dinitrotoluene	13.907	165	633734	61.110	ng	99
52) Acenaphthene	14.384	154	2015028	57.502	ng	100
53) 3-Nitroaniline	14.248	138	658648	64.532	ng	99
54) 2,4-Dinitrophenol	14.466	184	419714	60.945	ng	97
55) Dibenzofuran	14.725	168	3180822	56.687	ng	99
56) 4-Nitrophenol	14.607	139	436129	69.625	ng	98
57) 2,4-Dinitrotoluene	14.707	165	878055	62.487	ng	92
58) Fluorene	15.384	166	2561731	56.817	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	798707	62.238	ng	99
60) Diethylphthalate	15.154	149	2806056	59.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1374892	57.989	ng	100
62) 4-Nitroaniline	15.437	138	613935	65.273	ng	98
63) Azobenzene	15.678	77	2611029	59.152	ng	99
65) 4,6-Dinitro-2-methylph...	15.495	198	581359	63.494	ng	99
66) n-Nitrosodiphenylamine	15.601	169	2320393	56.929	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	906674	57.984	ng	99
68) Hexachlorobenzene	16.413	284	1024919	58.427	ng	98
69) Atrazine	16.589	200	888612	60.433	ng	98
70) Pentachlorophenol	16.778	266	603630	64.950	ng	97
71) Phenanthrene	17.172	178	4105577	57.180	ng	99
72) Anthracene	17.272	178	4197852	57.235	ng	100
73) Carbazole	17.554	167	3787172	58.575	ng	99
74) Di-n-butylphthalate	18.131	149	4688320	58.922	ng	100
75) Fluoranthene	19.260	202	4649285	57.404	ng	98
77) Benzidine	19.466	184	2080786	64.879	ng	100
78) Pyrene	19.636	202	4643064	62.893	ng	100
80) Butylbenzylphthalate	20.589	149	1845898	62.832	ng	99
81) Benzo(a)anthracene	21.566	228	4108604	60.016	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1389385	57.031	ng	99
83) Chrysene	21.636	228	3758514	57.420	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2319735	57.196	ng	99
85) Di-n-octyl phthalate	22.736	149	3836064	55.393	ng	100
87) Indeno(1,2,3-cd)pyrene	28.730	276	4480119	60.821	ng	# 88
88) Benzo(b)fluoranthene	23.854	252	3719143	61.069	ng	100
89) Benzo(k)fluoranthene	23.930	252	3584480	57.995	ng	99
90) Benzo(a)pyrene	24.760	252	3538984	59.807	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	3677453	61.243	ng	99
92) Benzo(g,h,i)perylene	29.906	276	3589984	61.019	ng	98

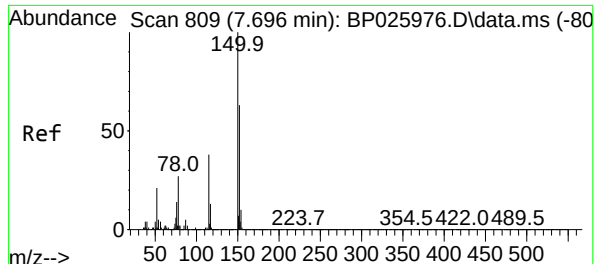
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025978.D
 Acq On : 15 Oct 2025 17:13
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 15 23:11:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

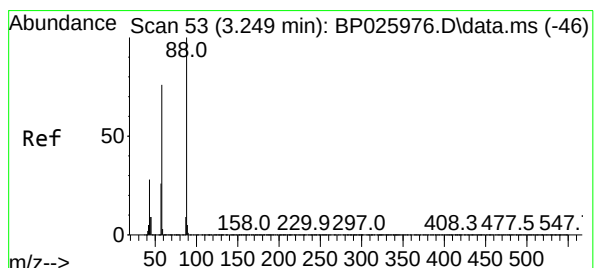
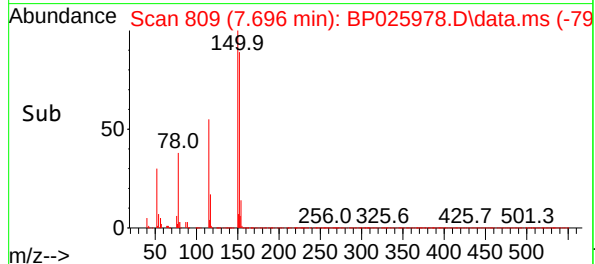
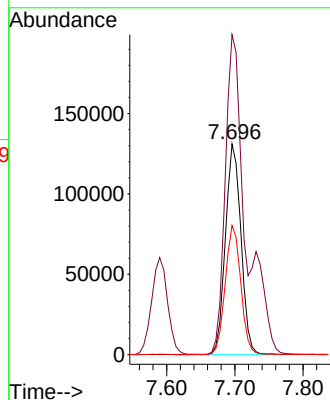
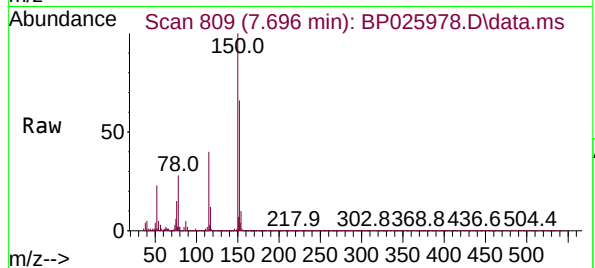




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

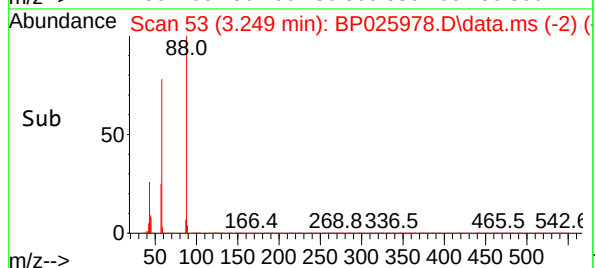
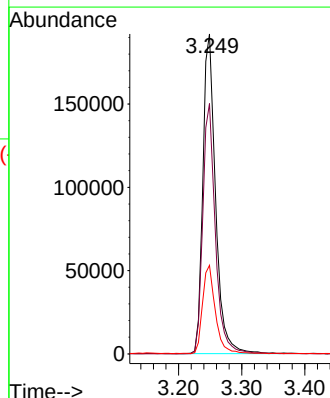
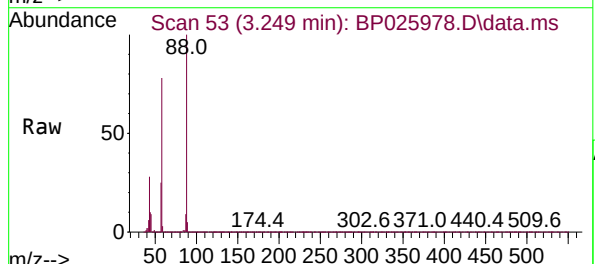
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

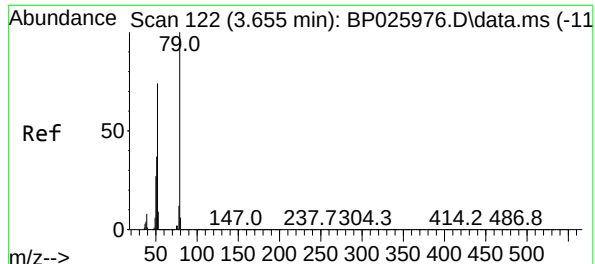
Tgt Ion:152 Resp: 207121
Ion Ratio Lower Upper
152 100
150 152.0 127.3 190.9
115 61.4 48.7 73.1



#2
1,4-Dioxane
Concen: 53.595 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 88 Resp: 268190
Ion Ratio Lower Upper
88 100
58 77.7 61.9 92.9
43 27.9 22.6 33.8

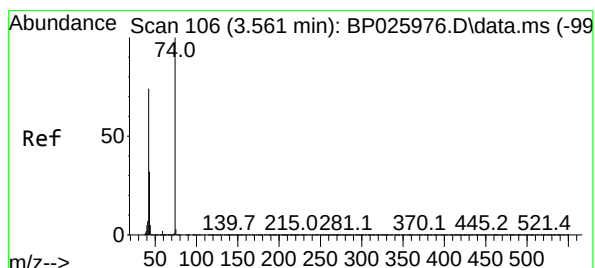
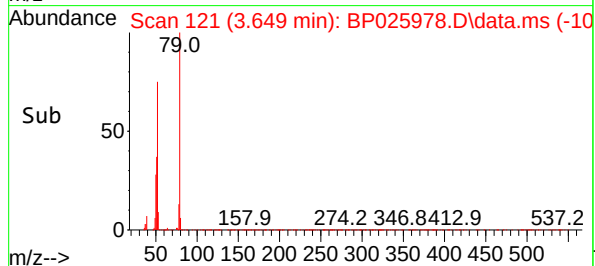
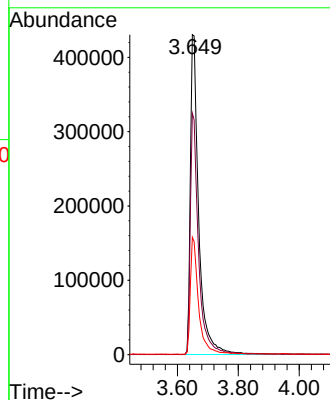
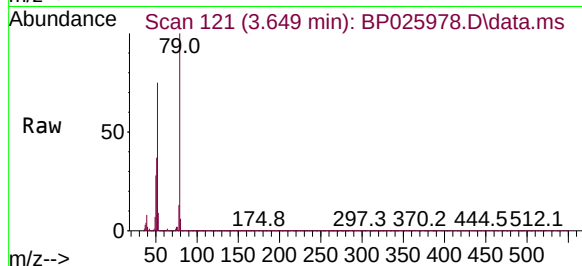




#3
Pyridine
Concen: 59.212 ng
RT: 3.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

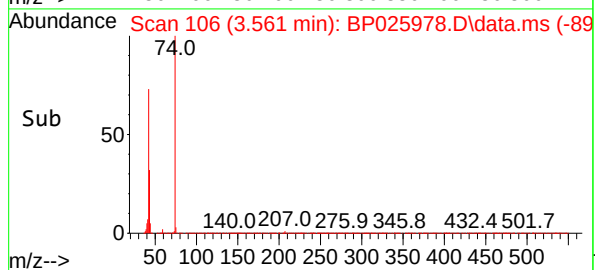
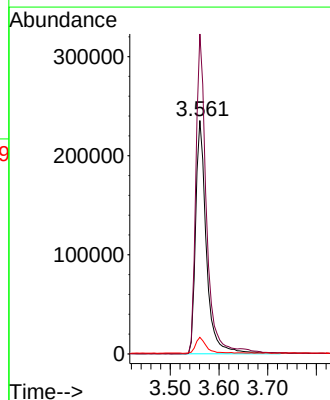
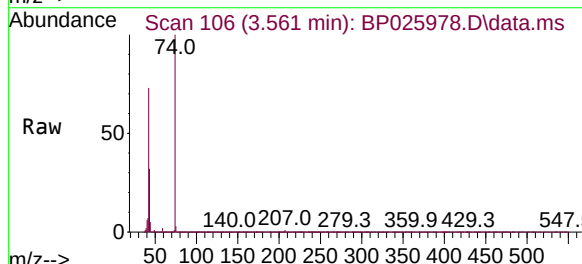
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

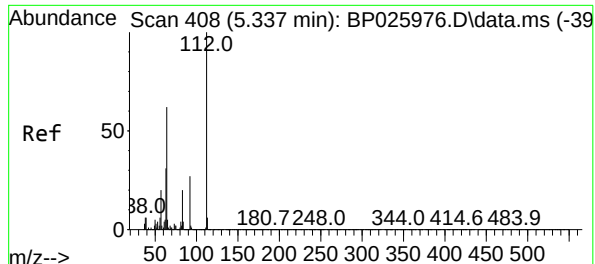
Tgt Ion: 79 Resp: 826826
Ion Ratio Lower Upper
79 100
52 75.4 59.0 88.4
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 58.974 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 42 Resp: 360901
Ion Ratio Lower Upper
42 100
74 137.1 107.4 161.0
44 7.1 6.0 9.0

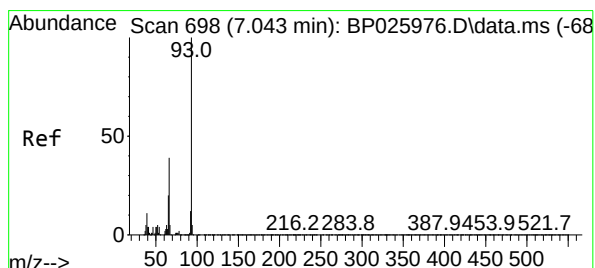
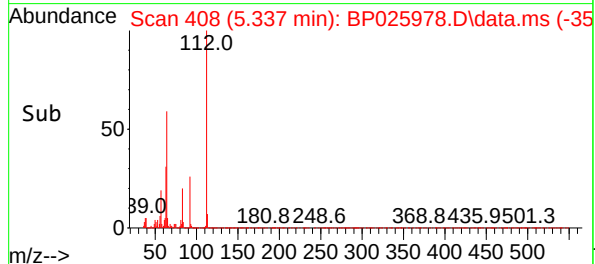
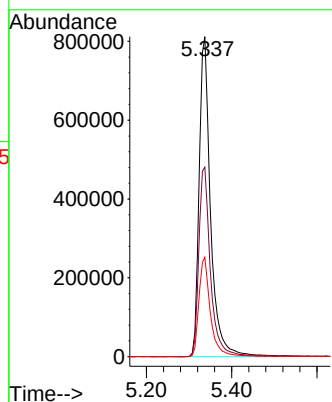
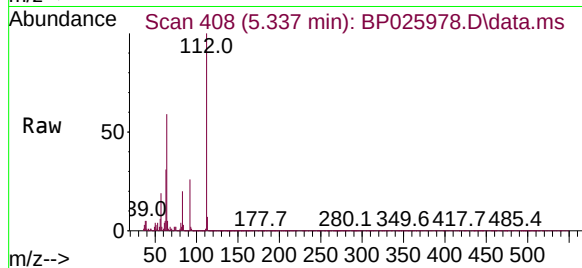




#5
2-Fluorophenol
Concen: 119.557 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

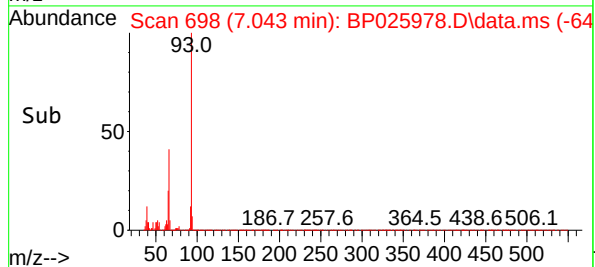
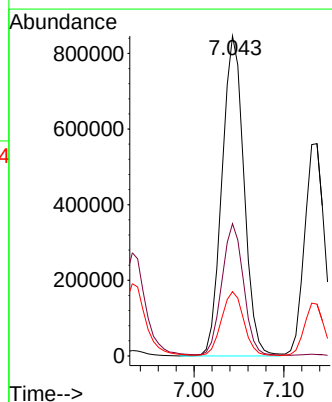
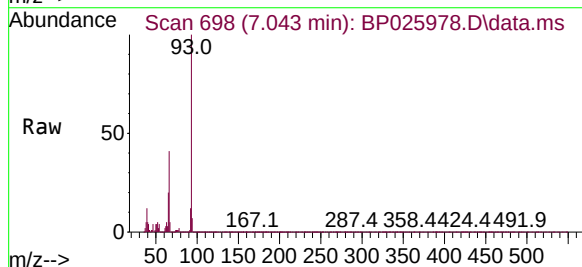
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

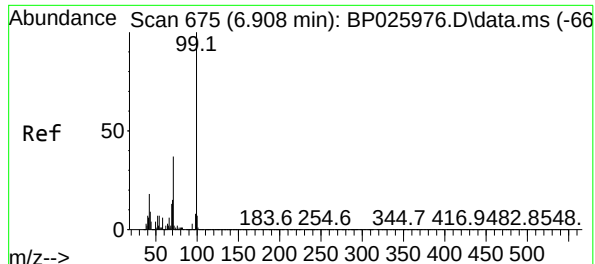
Tgt Ion:112 Resp: 1510358
Ion Ratio Lower Upper
112 100
64 59.2 49.9 74.9
63 31.0 24.9 37.3



#6
Aniline
Concen: 61.137 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 93 Resp: 1442954
Ion Ratio Lower Upper
93 100
66 41.3 31.8 47.8
65 20.1 16.3 24.5

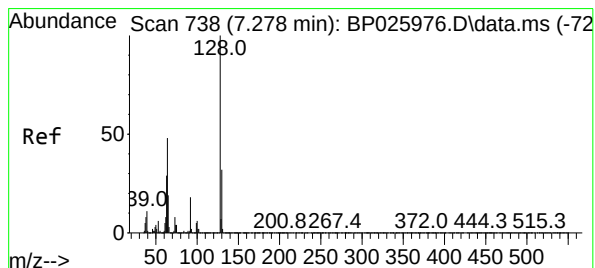
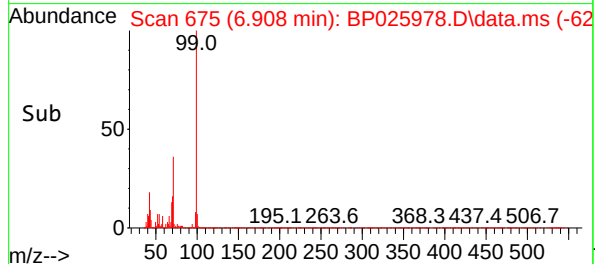
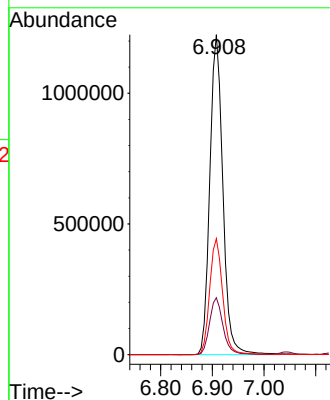
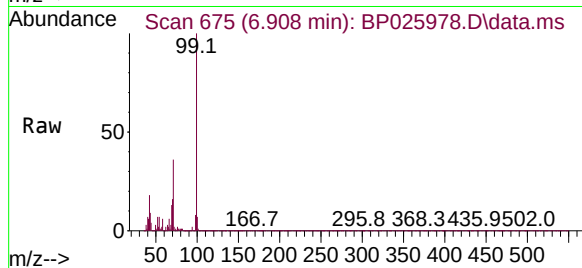




#7
Phenol-d6
Concen: 121.592 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

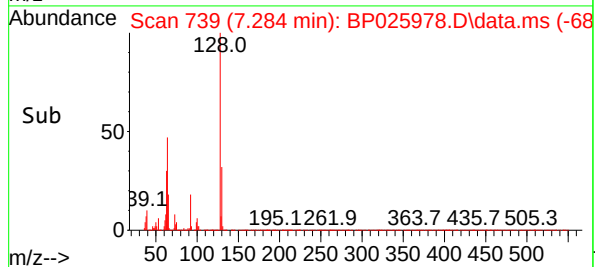
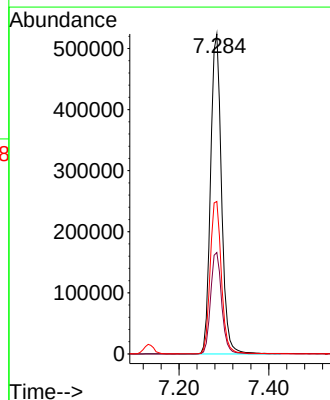
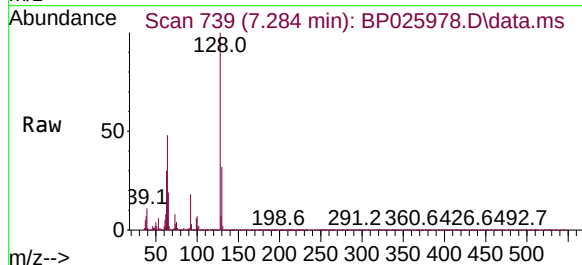
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

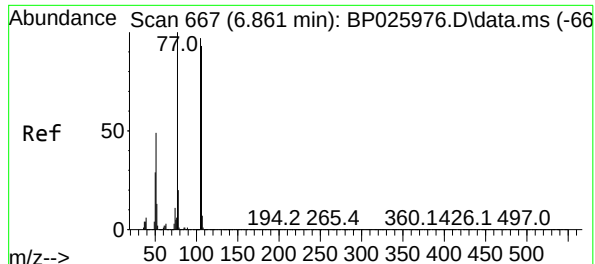
Tgt Ion: 99 Resp: 2143630
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 36.2 29.4 44.0



#8
2-Chlorophenol
Concen: 60.405 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 128 Resp: 884353
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 47.6 28.0 68.0

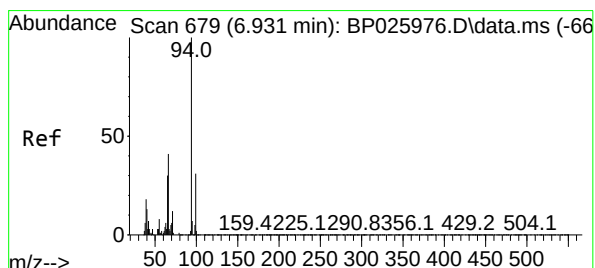
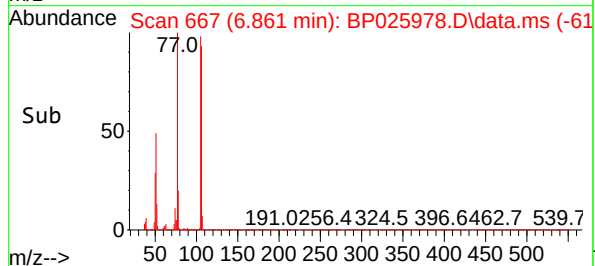
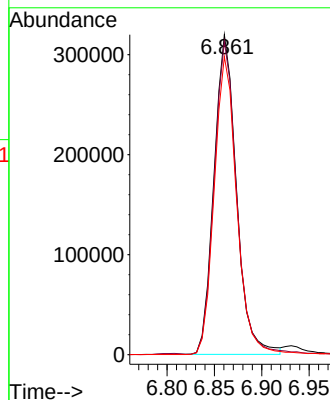
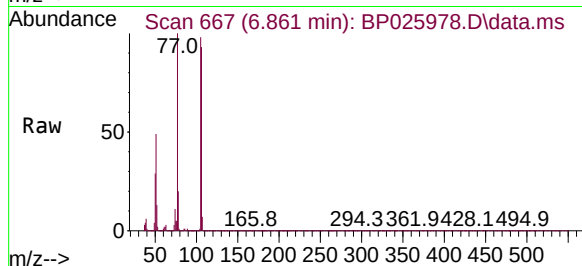




#9
Benzaldehyde
Concen: 56.137 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

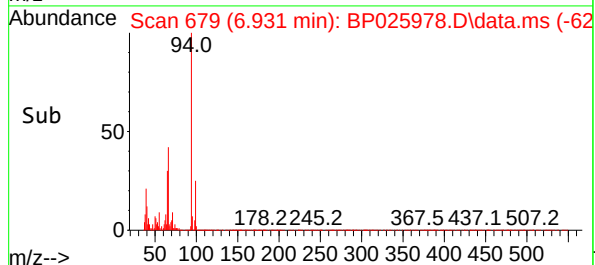
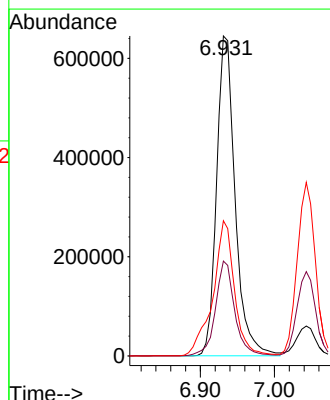
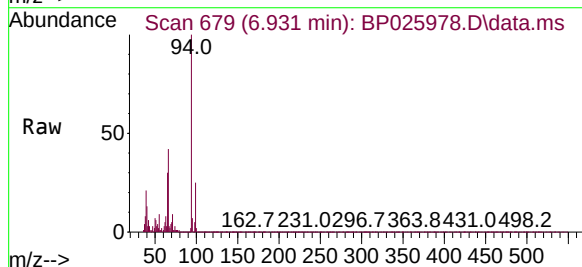
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

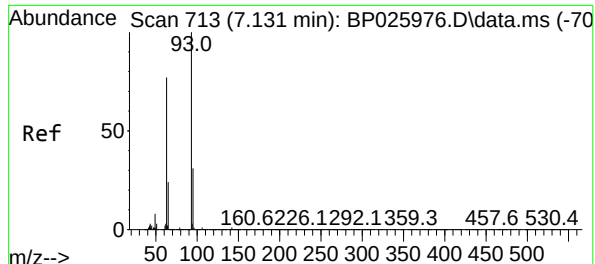
Tgt Ion: 77 Resp: 528119
Ion Ratio Lower Upper
77 100
105 97.9 76.6 116.6
106 93.1 73.2 113.2



#10
Phenol
Concen: 63.171 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 94 Resp: 1124432
Ion Ratio Lower Upper
94 100
65 29.6 9.8 49.8
66 42.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 60.605 ng

RT: 7.137 min Scan# 713

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

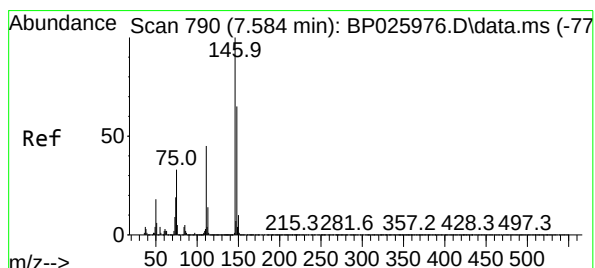
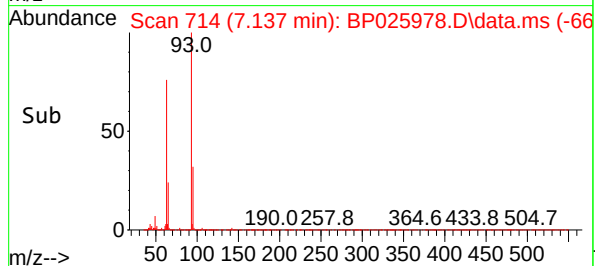
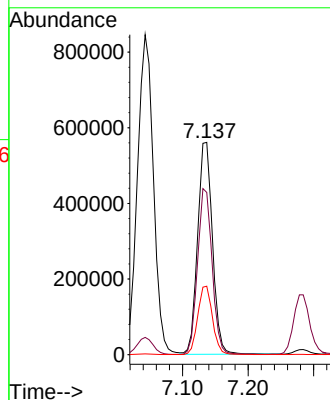
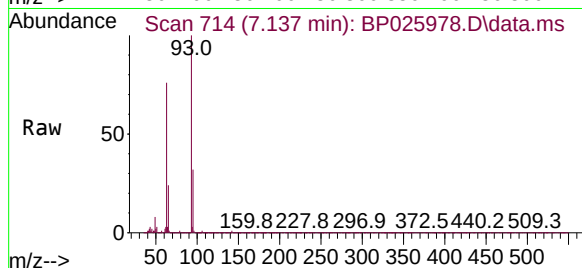
Tgt Ion: 93 Resp: 879603

Ion Ratio Lower Upper

93 100

63 76.4 56.6 96.6

95 32.3 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 57.890 ng

RT: 7.590 min Scan# 791

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

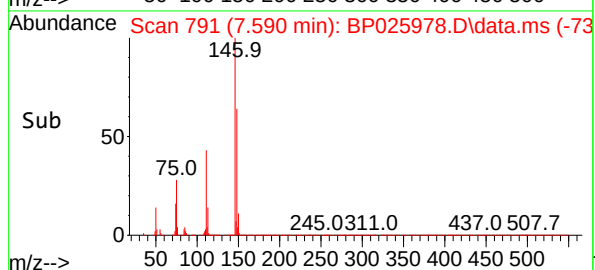
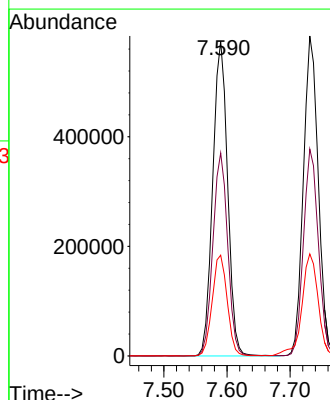
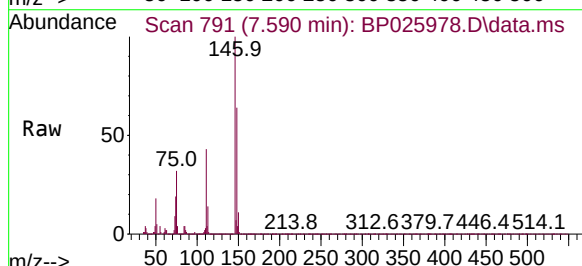
Tgt Ion:146 Resp: 939636

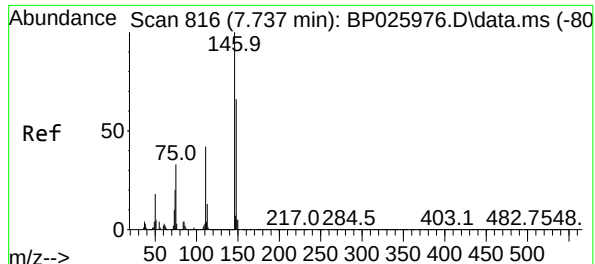
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

75 32.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 58.101 ng

RT: 7.731 min Scan# 816

Delta R.T. -0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

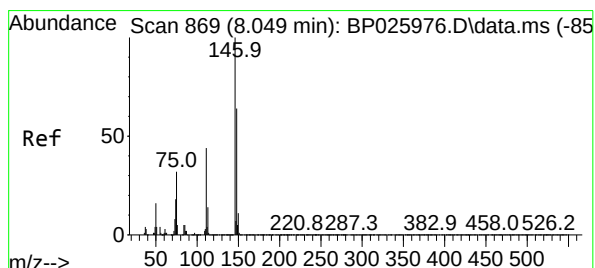
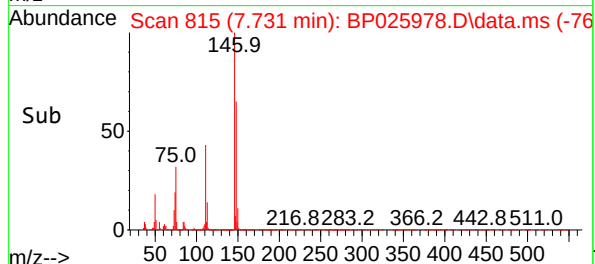
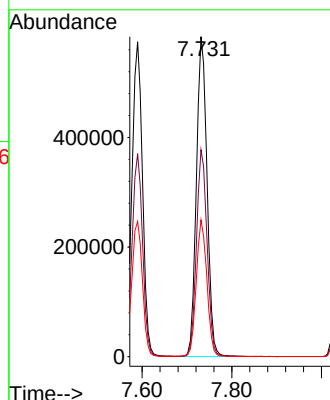
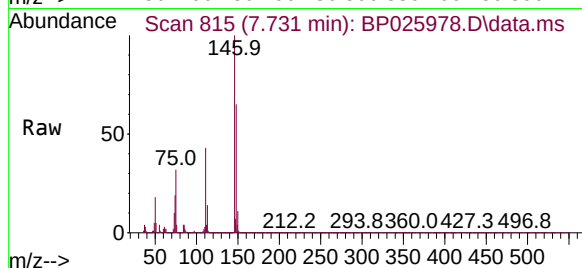
Tgt Ion:146 Resp: 960841

Ion Ratio Lower Upper

146 100

148 64.6 52.7 79.1

111 42.7 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 57.930 ng

RT: 8.049 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

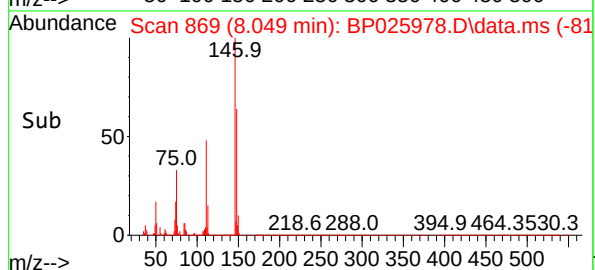
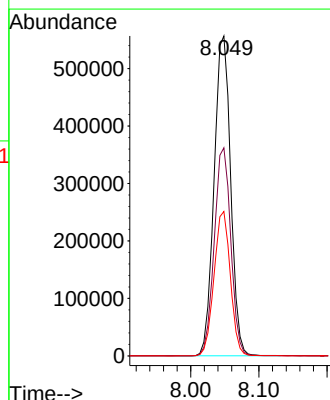
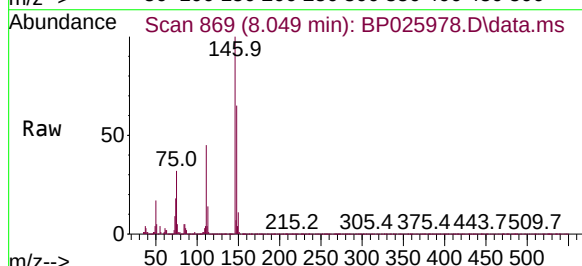
Tgt Ion:146 Resp: 937197

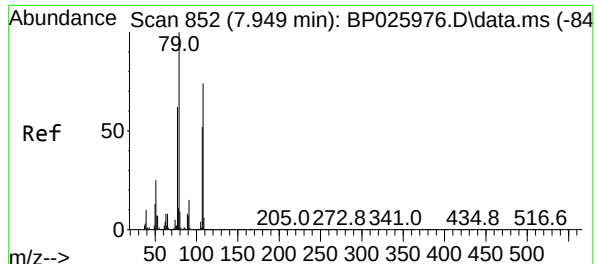
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 45.1 35.3 52.9





#15

Benzyl Alcohol

Concen: 60.802 ng

RT: 7.955 min Scan# 853

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

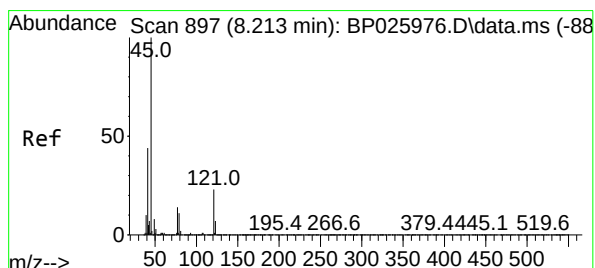
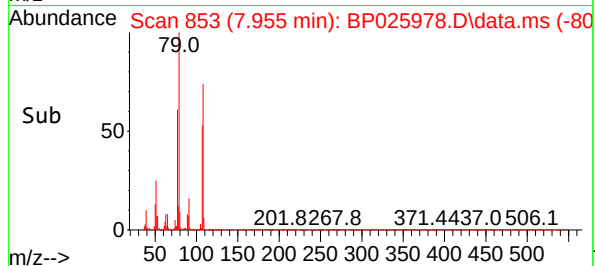
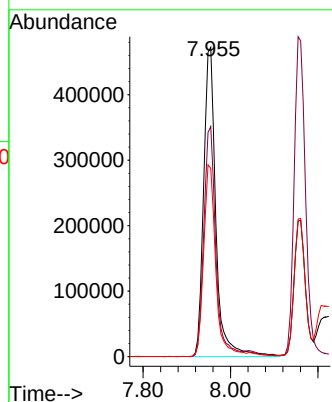
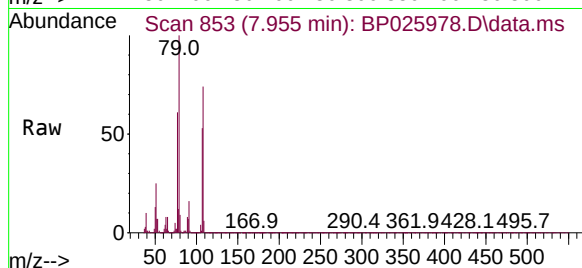
Tgt Ion: 79 Resp: 912359

Ion Ratio Lower Upper

79 100

108 74.3 59.2 88.8

77 60.9 49.3 73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.428 ng

RT: 8.219 min Scan# 898

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

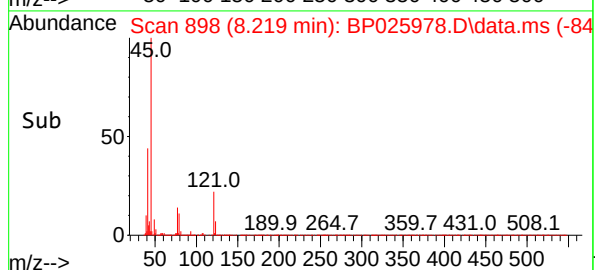
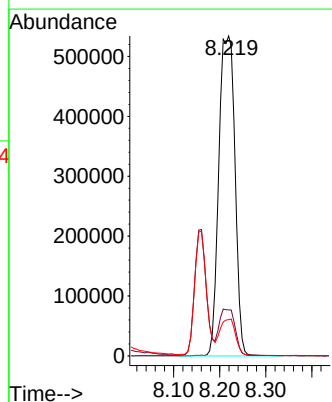
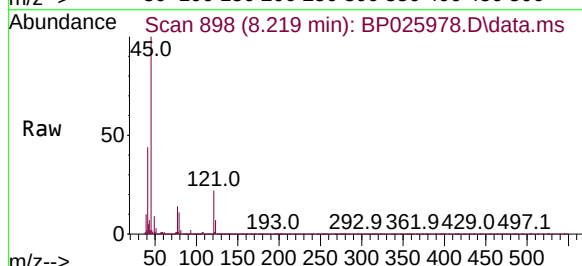
Tgt Ion: 45 Resp: 1305875

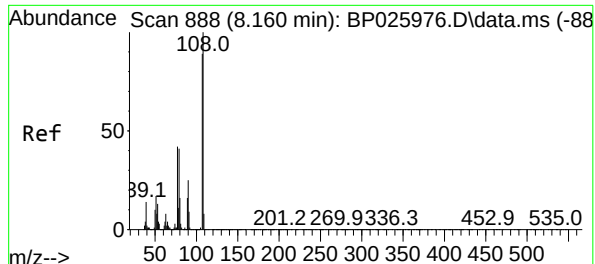
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.3

79 11.3 0.0 31.5

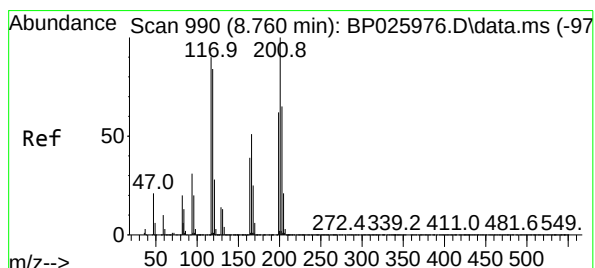
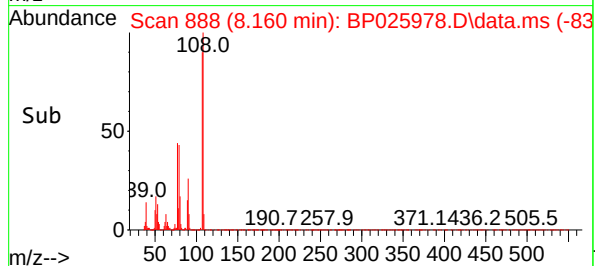
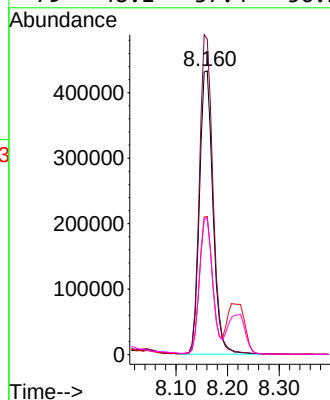
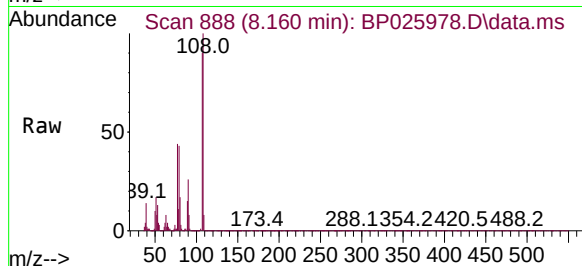




#17
2-Methylphenol
Concen: 61.302 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

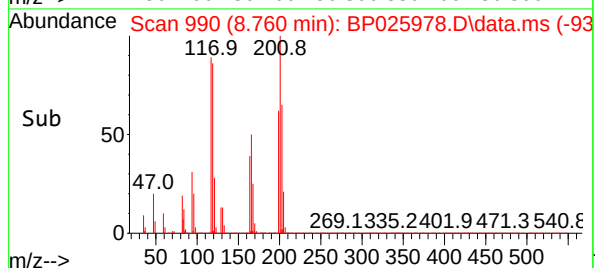
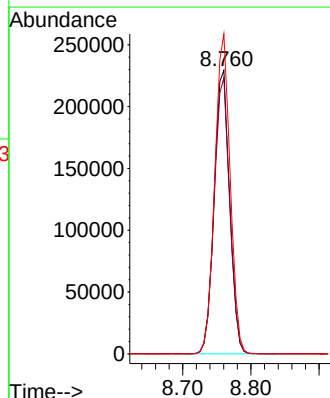
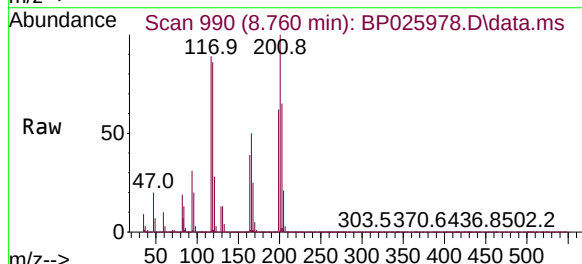
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

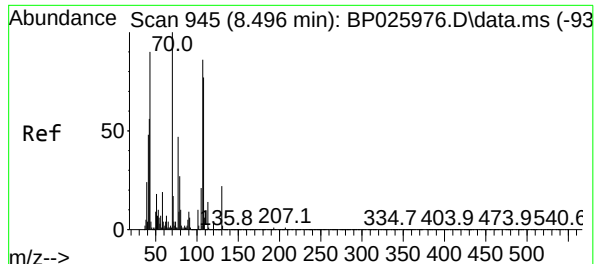
Tgt Ion:	107	Resp:	782114
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.5	134.3
77	48.7	38.1	57.1
79	48.1	37.4	56.2



#18
Hexachloroethane
Concen: 57.308 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:	117	Resp:	361663
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	112.0
201	112.9	88.6	133.0





#19

n-Nitroso-di-n-propylamine

Concen: 60.632 ng

RT: 8.502 min Scan# 94

Delta R.T. 0.006 min

Lab File: BP025978.D

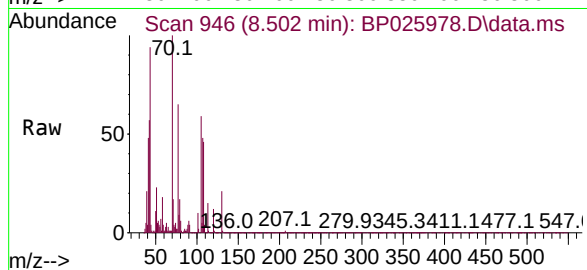
Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 762006

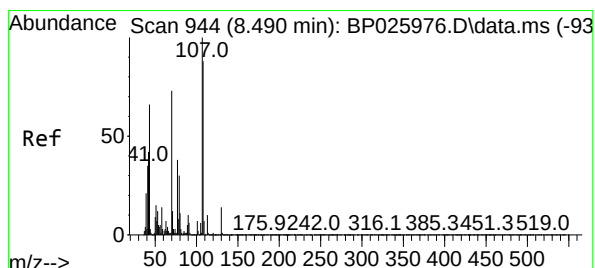
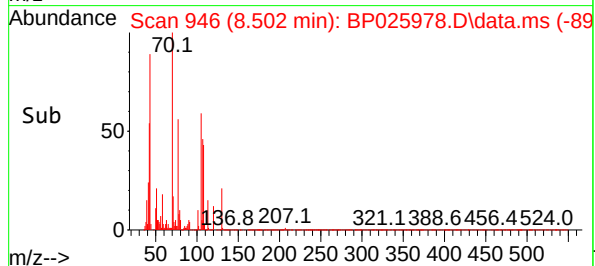
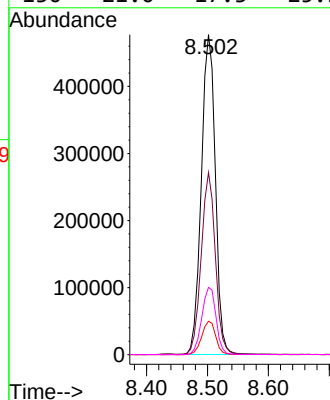
Ion Ratio Lower Upper

70 100

42 56.9 45.2 67.8

101 10.4 7.9 11.9

130 21.0 17.3 25.9



#20

3+4-Methylphenols

Concen: 59.400 ng

RT: 8.484 min Scan# 943

Delta R.T. -0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion: 107 Resp: 1055951

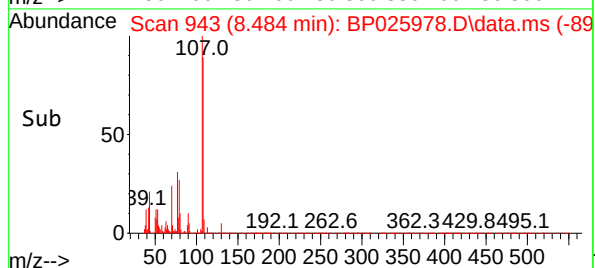
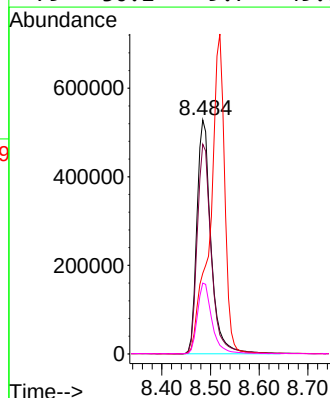
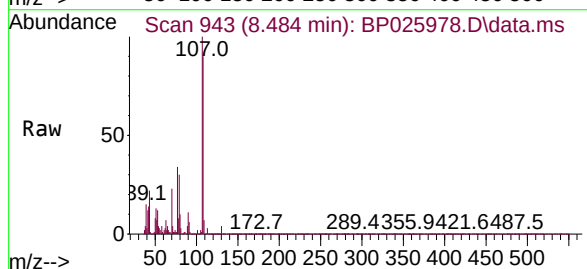
Ion Ratio Lower Upper

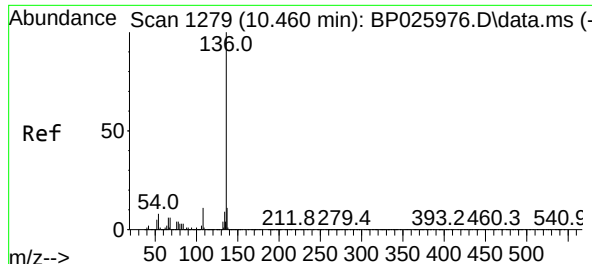
107 100

108 89.6 67.8 107.8

77 34.4 18.5 58.5

79 30.2 9.7 49.7

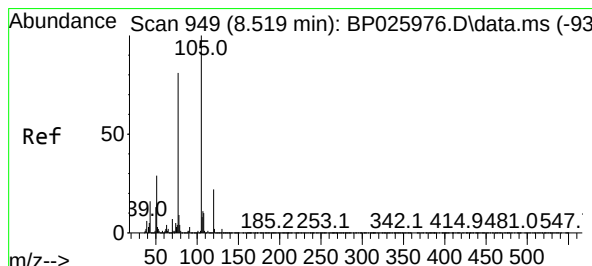
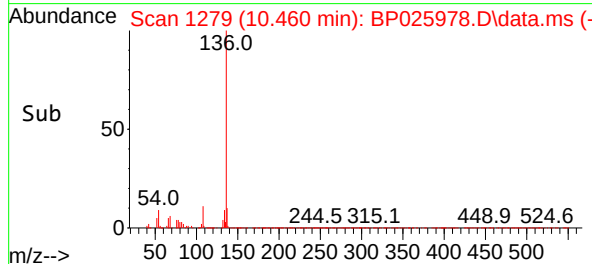
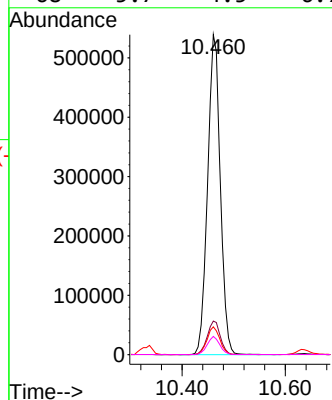
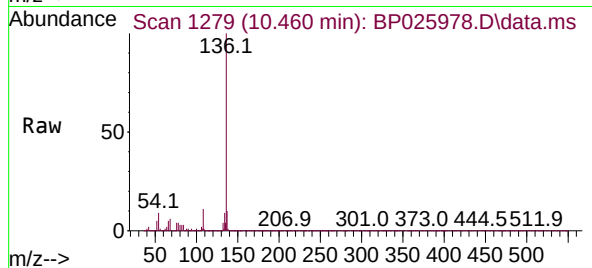




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

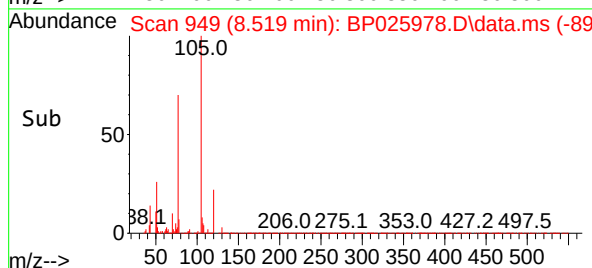
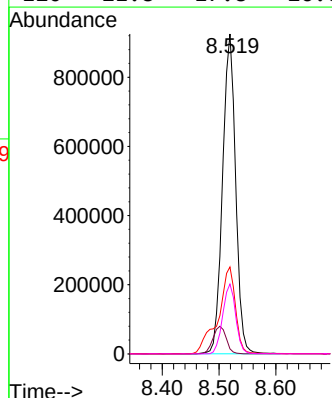
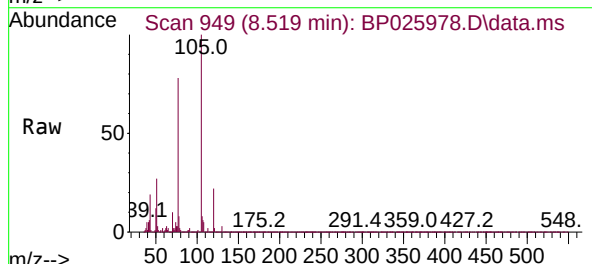
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

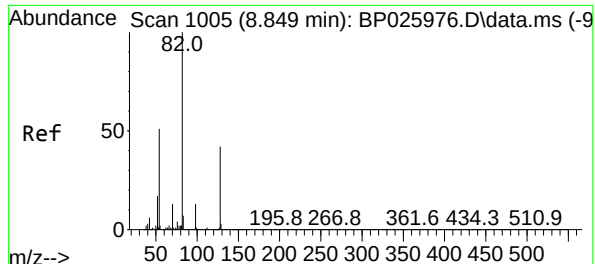
Tgt Ion:136 Resp: 917814
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.7 6.8 10.2
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 59.055 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:105 Resp: 1473523
Ion Ratio Lower Upper
105 100
71 1.6 0.9 1.3#
51 27.2 23.0 34.4
120 21.8 17.8 26.6





#23

Nitrobenzene-d5

Concen: 118.419 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

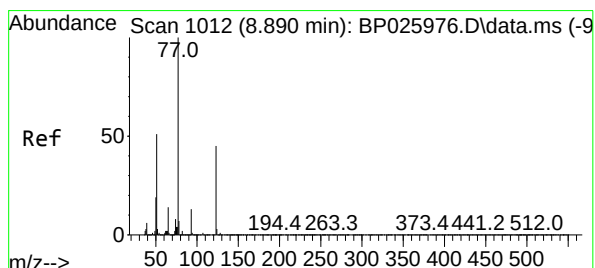
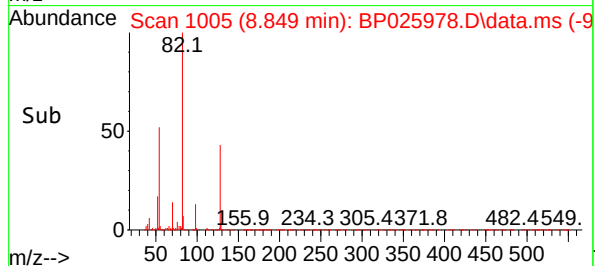
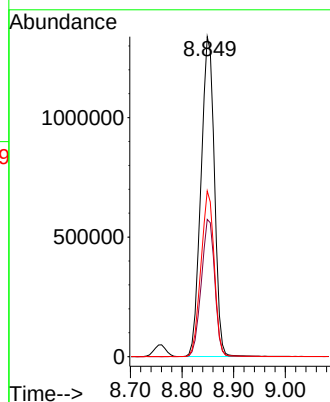
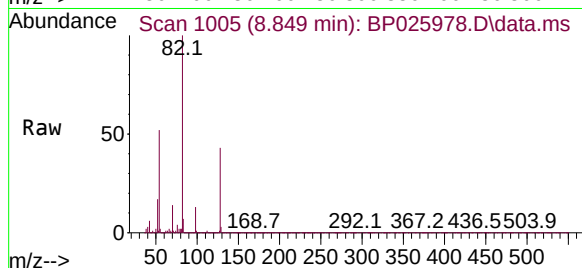
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2418063

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.6	50.4
54	51.8	40.6	61.0



#24

Nitrobenzene

Concen: 59.748 ng

RT: 8.890 min Scan# 1012

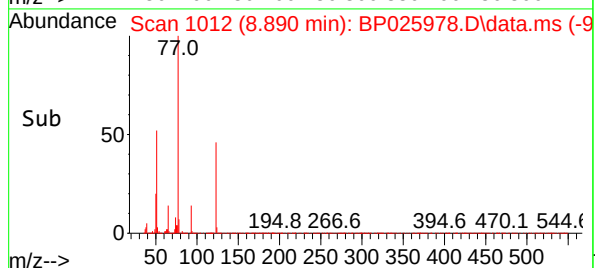
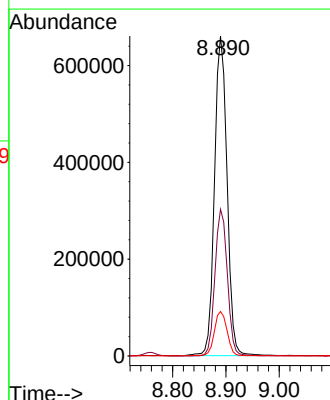
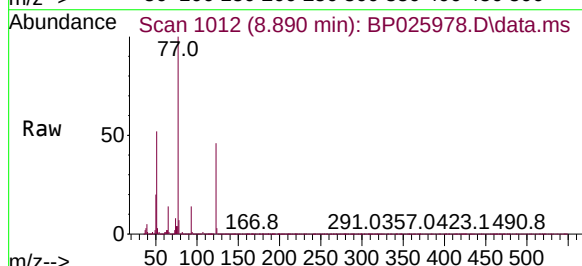
Delta R.T. 0.000 min

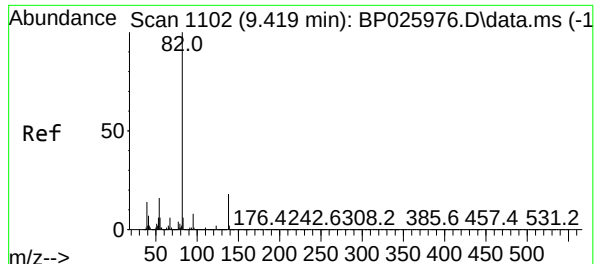
Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion: 77 Resp: 1084935

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.6	53.4
65	13.9	11.1	16.7

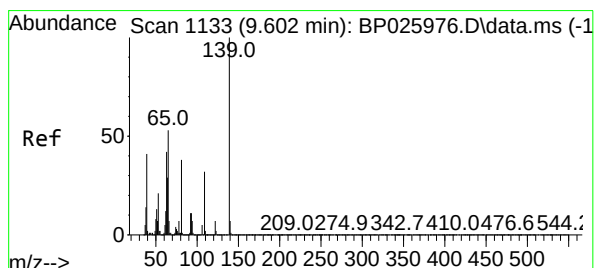
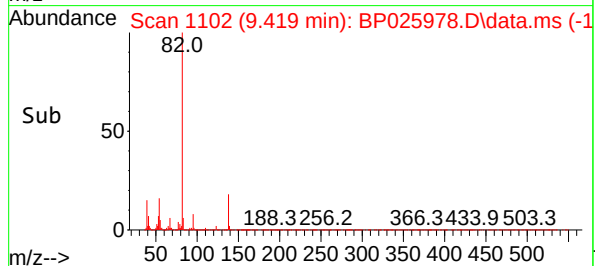
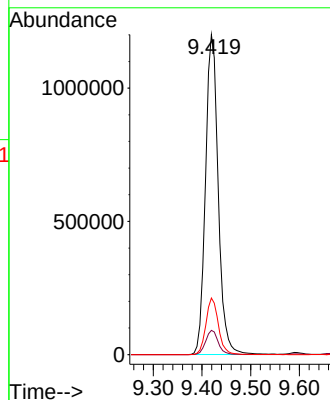
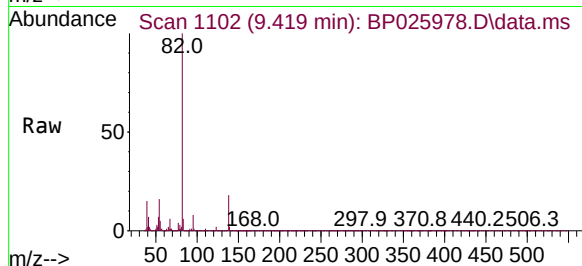




#25
Isophorone
Concen: 59.657 ng
RT: 9.419 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

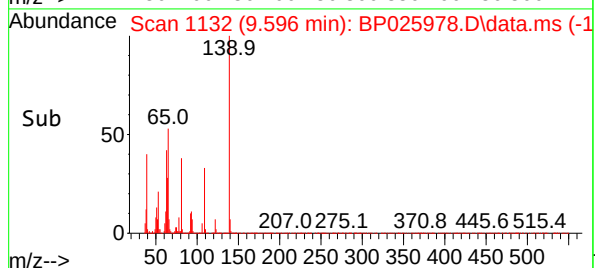
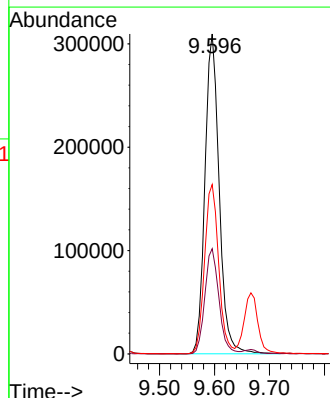
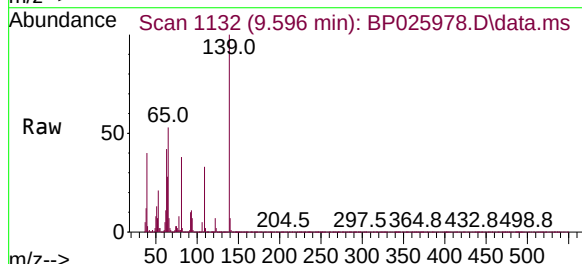
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

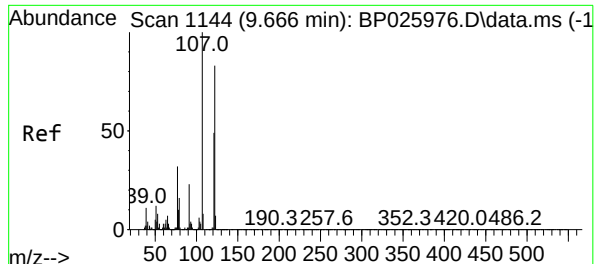
Tgt Ion: 82 Resp: 2187867
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 63.312 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 139 Resp: 556761
Ion Ratio Lower Upper
139 100
109 32.9 25.9 38.9
65 52.9 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 60.745 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

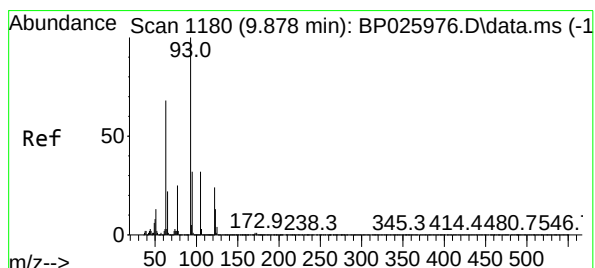
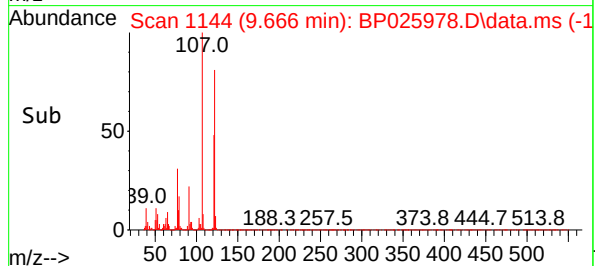
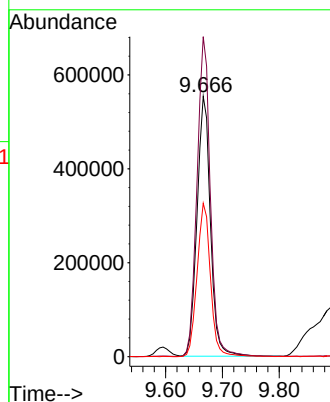
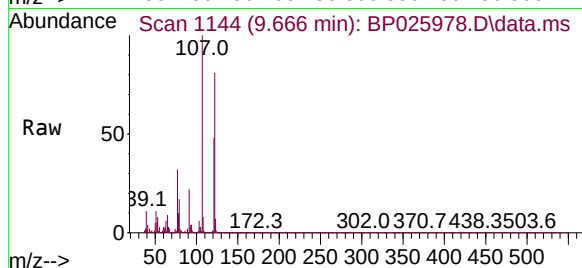
Tgt Ion:122 Resp: 905215

Ion Ratio Lower Upper

122 100

107 123.0 95.9 143.9

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 60.118 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

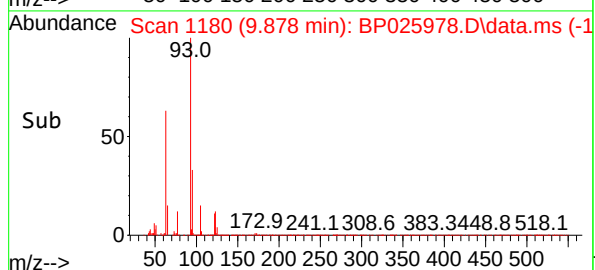
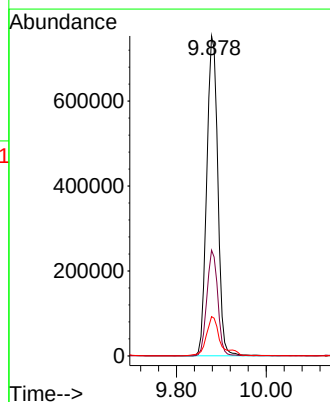
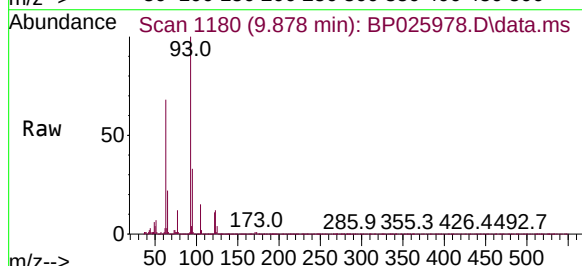
Tgt Ion: 93 Resp: 1289741

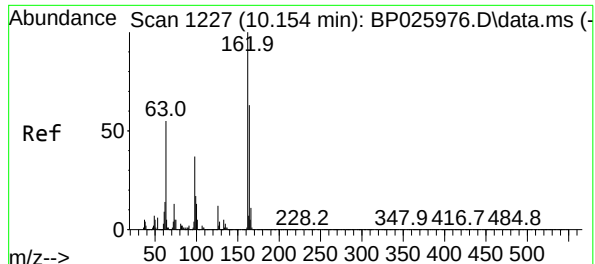
Ion Ratio Lower Upper

93 100

95 33.0 25.3 37.9

123 12.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 62.345 ng

RT: 10.143 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

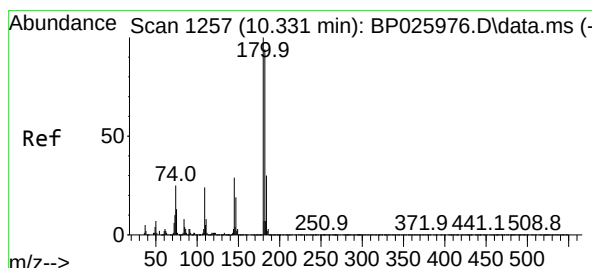
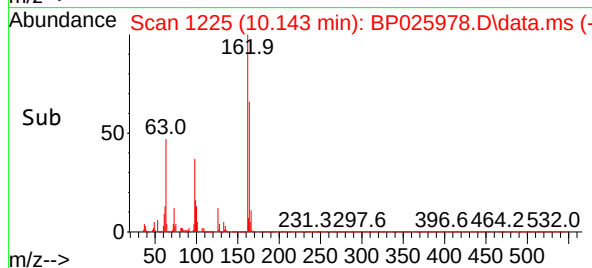
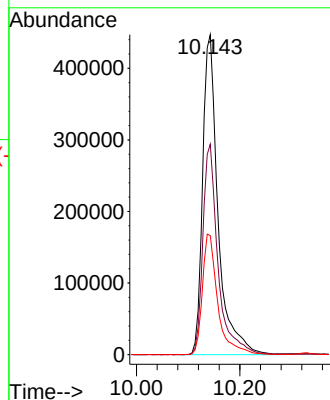
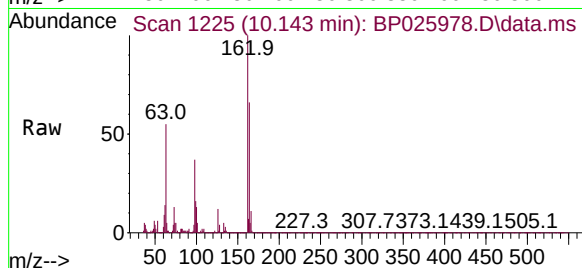
Tgt Ion:162 Resp: 925728

Ion Ratio Lower Upper

162 100

164 65.8 43.4 83.4

98 37.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 58.648 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

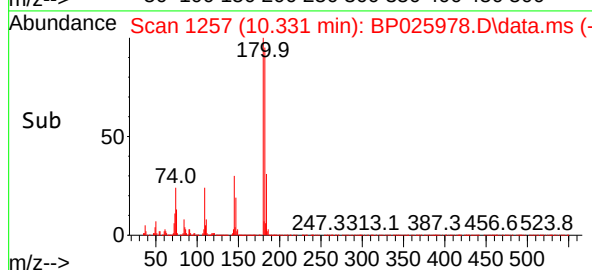
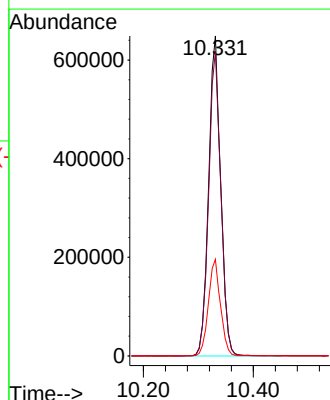
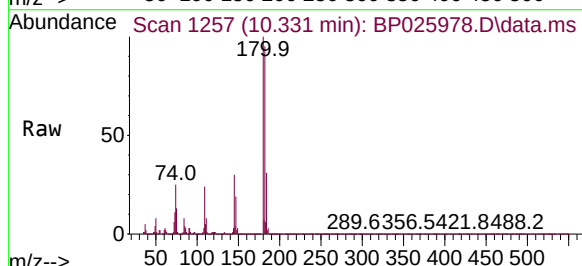
Tgt Ion:180 Resp: 985889

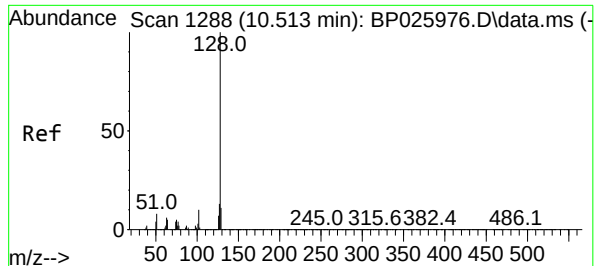
Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

145 30.2 23.4 35.2

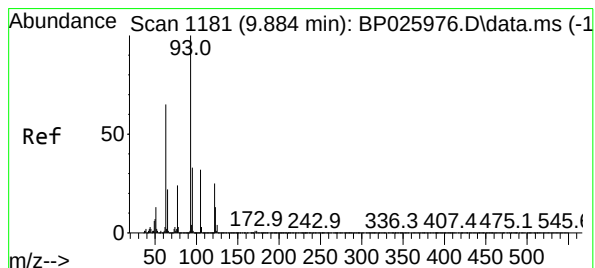
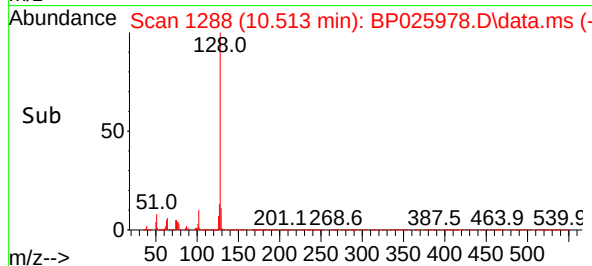
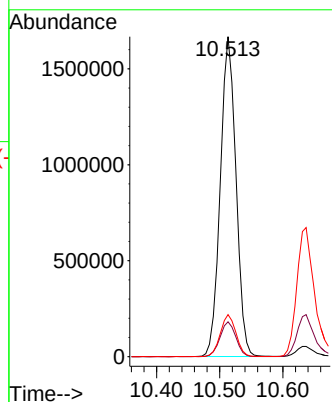
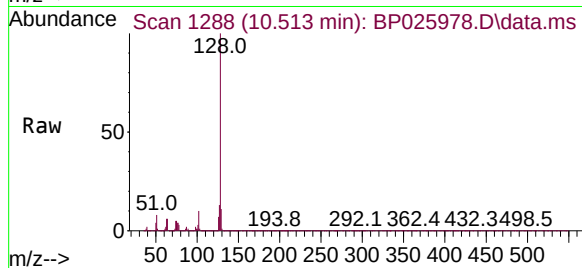




#31
Naphthalene
Concen: 58.155 ng
RT: 10.513 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

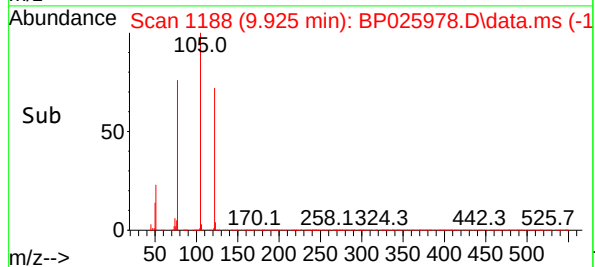
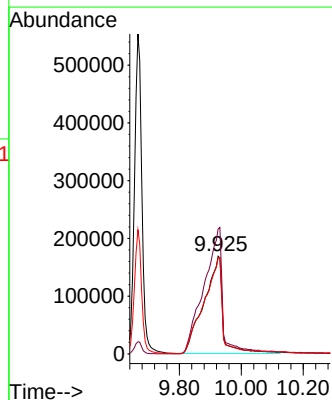
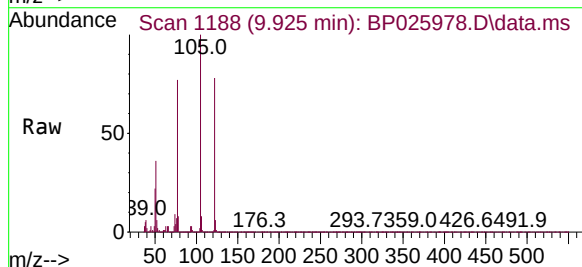
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

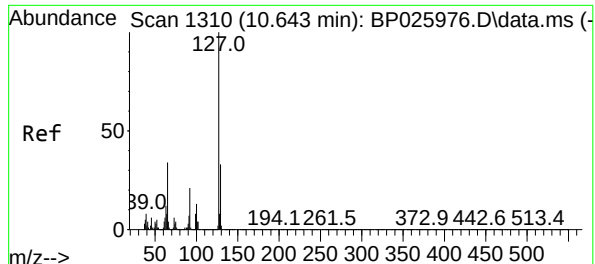
Tgt Ion:128 Resp: 2879306
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 66.121 ng
RT: 9.925 min Scan# 1188
Delta R.T. 0.041 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:122 Resp: 715383
Ion Ratio Lower Upper
122 100
105 127.9 107.4 147.4
77 98.0 77.0 117.0



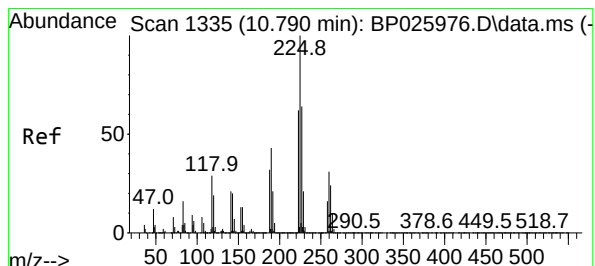
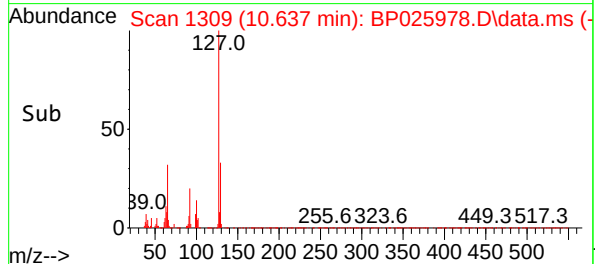
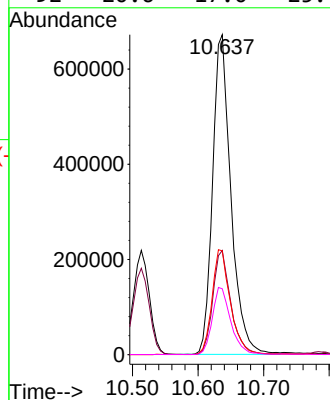
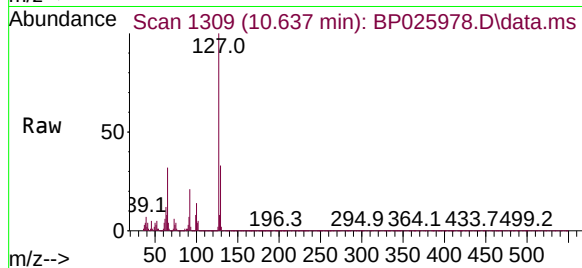


#33
4-Chloroaniline
Concen: 62.204 ng
RT: 10.637 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1307885

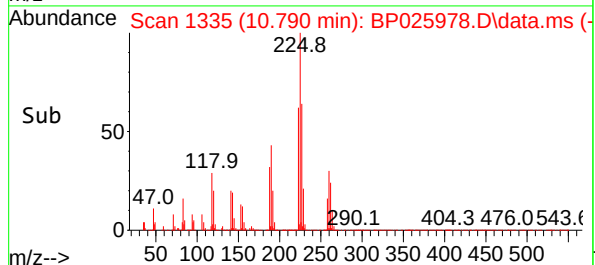
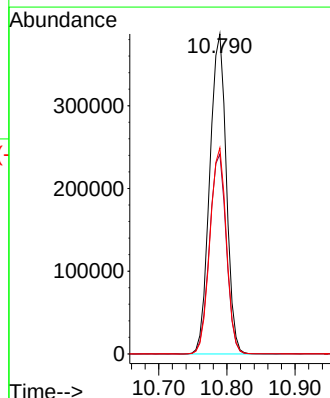
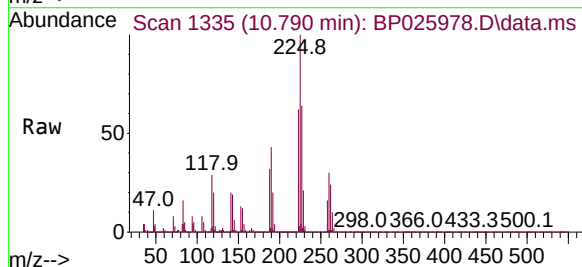
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	32.4	27.2	40.8
92	20.6	17.0	25.4

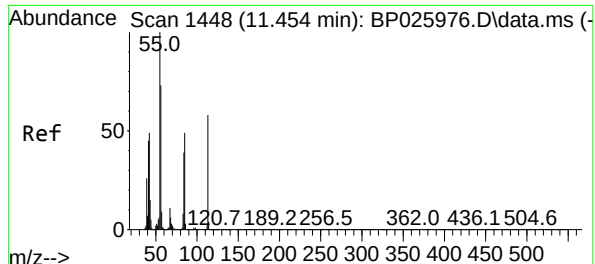


#34
Hexachlorobutadiene
Concen: 58.435 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:225 Resp: 650093

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	64.4	51.4	77.2

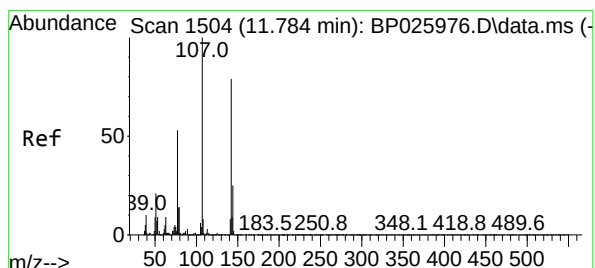
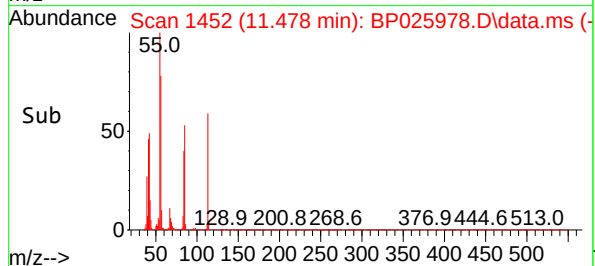
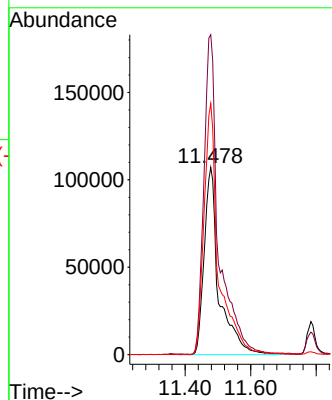
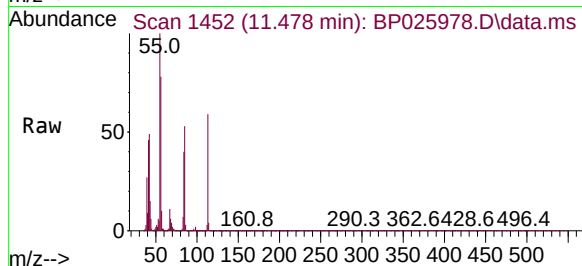




#35
Caprolactam
Concen: 63.032 ng
RT: 11.478 min Scan# 1448
Delta R.T. 0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

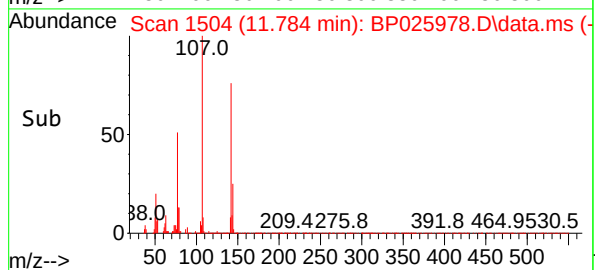
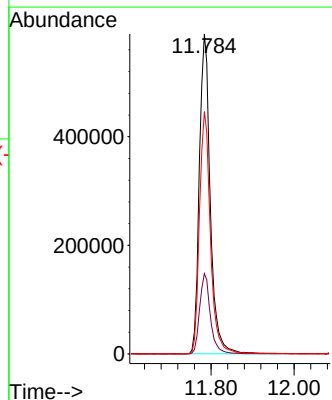
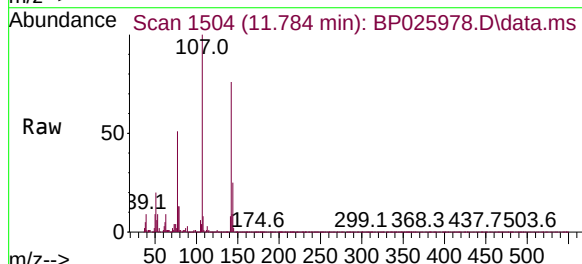
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

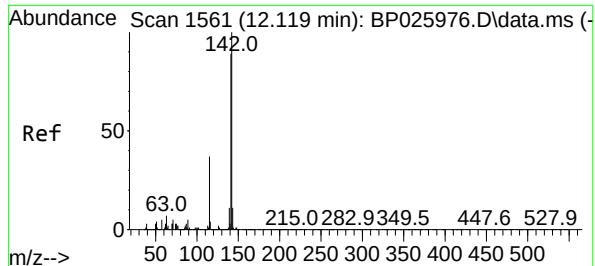
Tgt Ion:113 Resp: 333061
Ion Ratio Lower Upper
113 100
55 170.8 151.8 191.8
56 134.0 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 61.622 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:107 Resp: 1074230
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 75.7 63.0 94.4

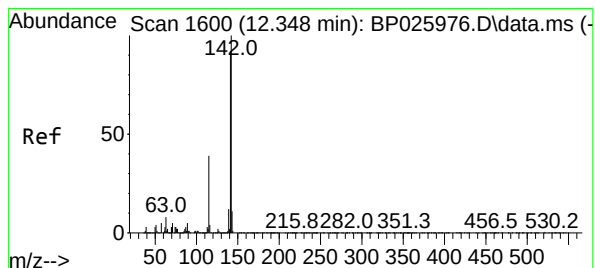
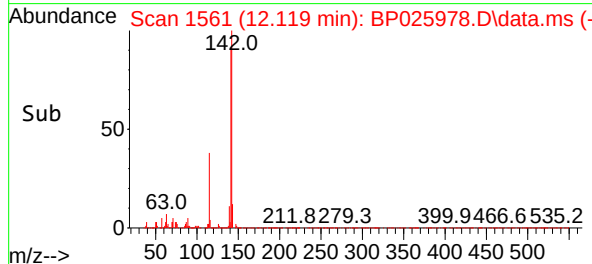
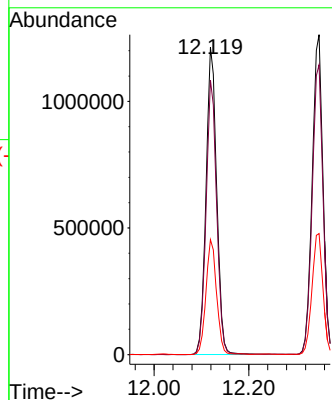
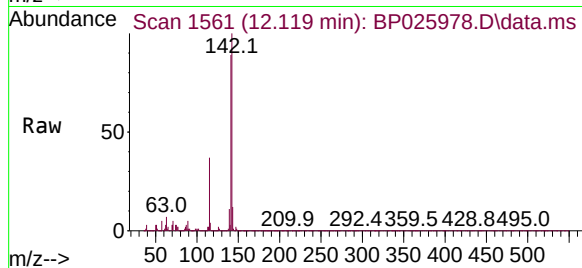




#37
2-Methylnaphthalene
Concen: 58.563 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

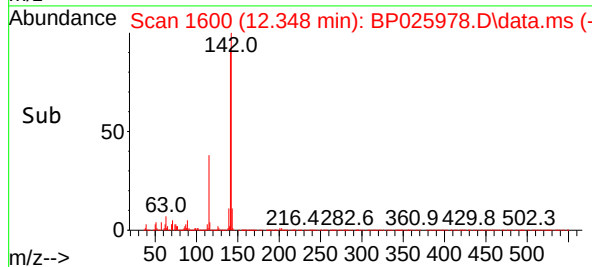
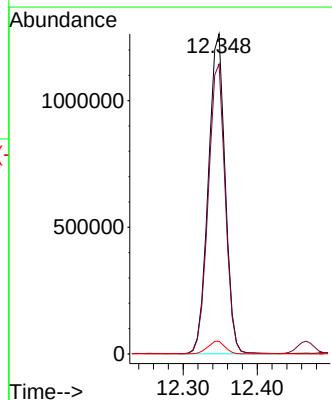
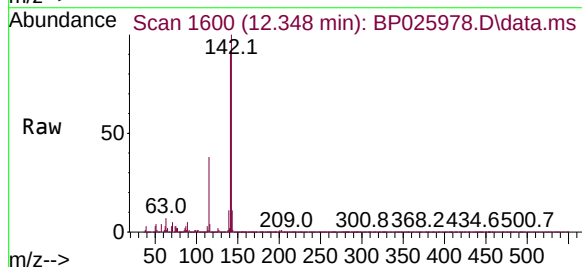
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

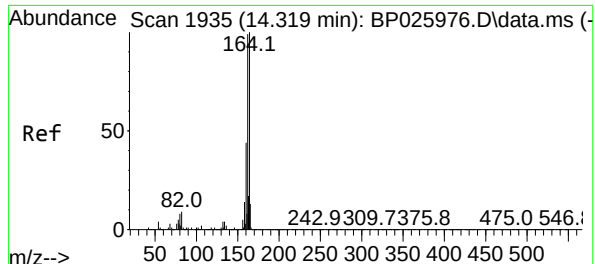
Tgt Ion:142 Resp: 1898400
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 58.266 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:142 Resp: 1992258
Ion Ratio Lower Upper
142 100
141 90.6 73.7 110.5
116 3.9 3.2 4.8

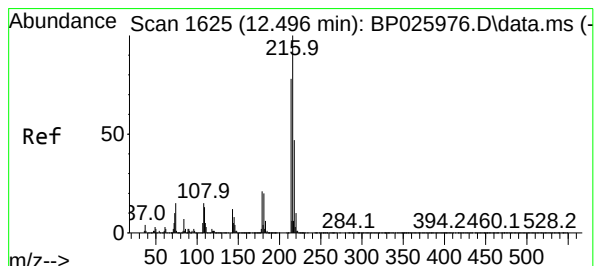
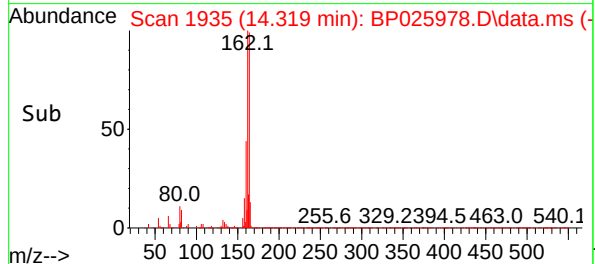
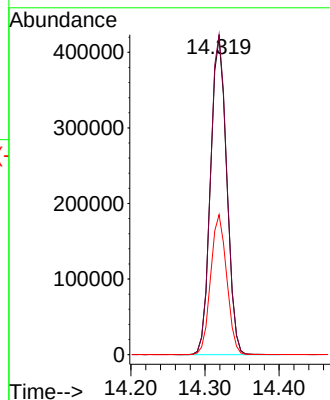
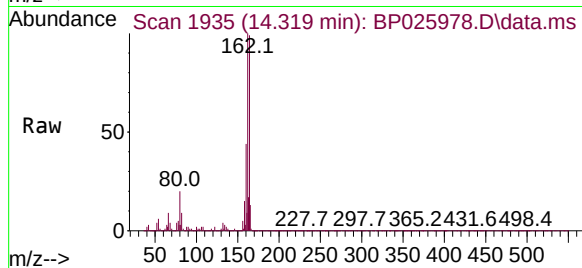




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

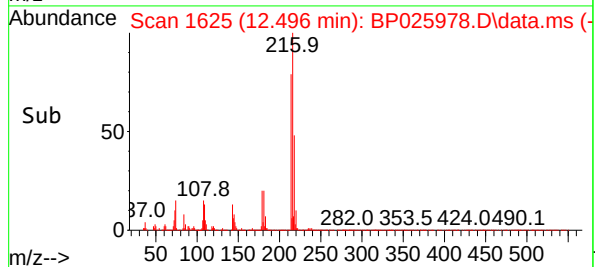
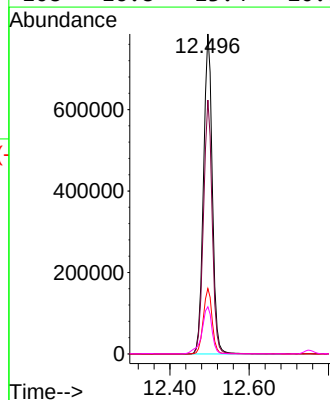
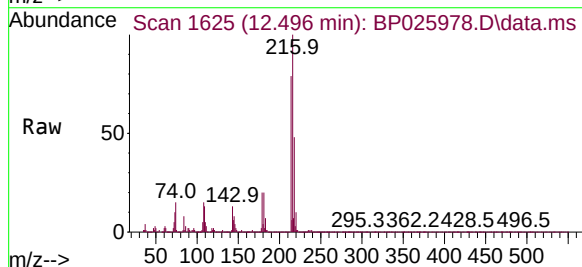
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

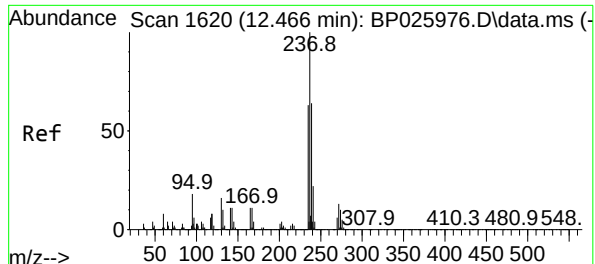
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.3	118.9
160	44.2	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.434 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.5	16.5	24.7
108	16.8	13.4	20.0

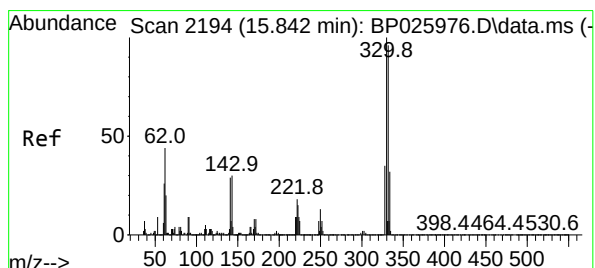
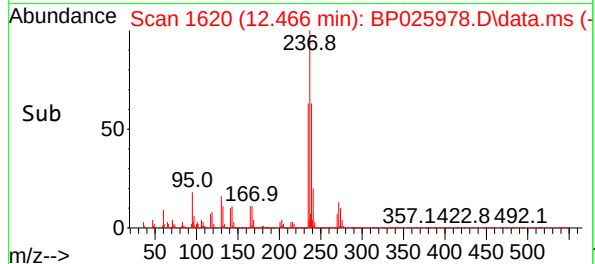
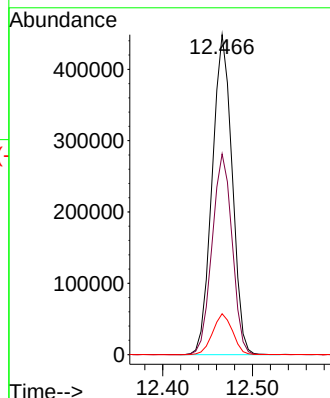
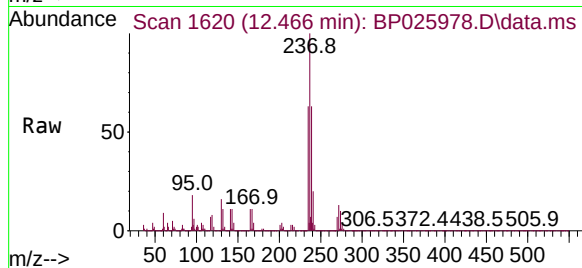




#41
Hexachlorocyclopentadiene
Concen: 58.710 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

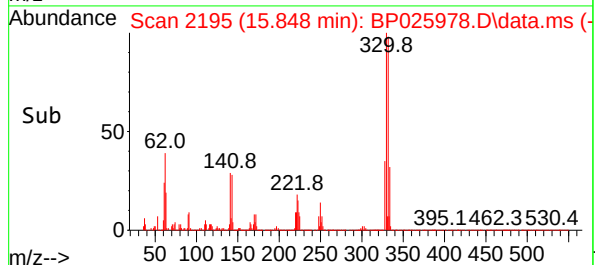
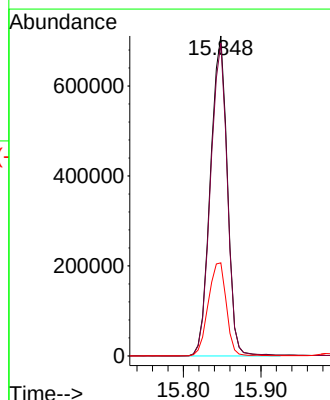
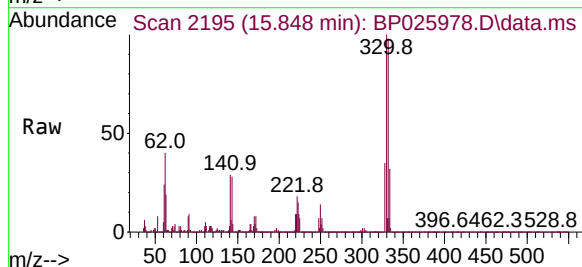
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

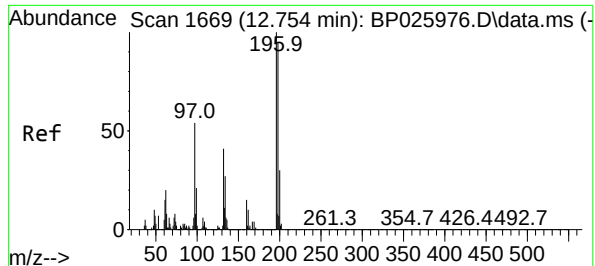
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	12.8	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 125.986 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.8
141	31.0	25.6	38.4





#43

2,4,6-Trichlorophenol

Concen: 61.726 ng

RT: 12.748 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

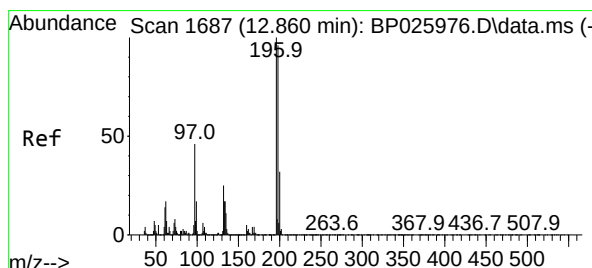
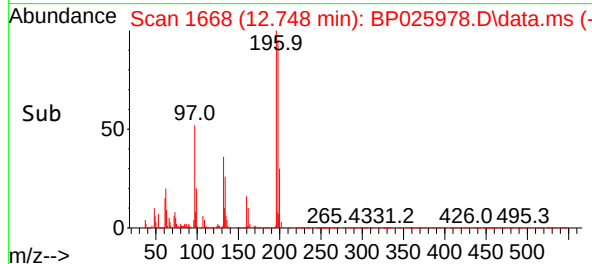
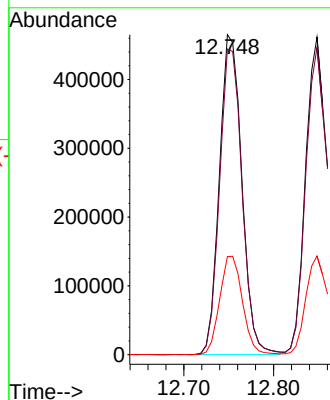
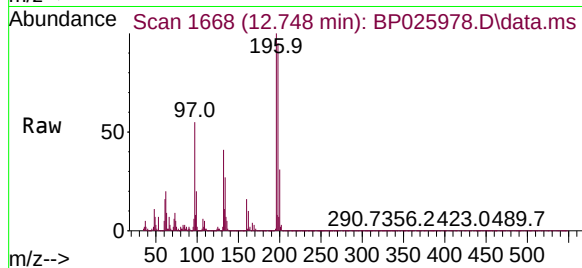
Tgt Ion:196 Resp: 810705

Ion Ratio Lower Upper

196 100

198 95.5 76.3 114.5

200 30.6 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 61.125 ng

RT: 12.848 min Scan# 1685

Delta R.T. -0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion:196 Resp: 874208

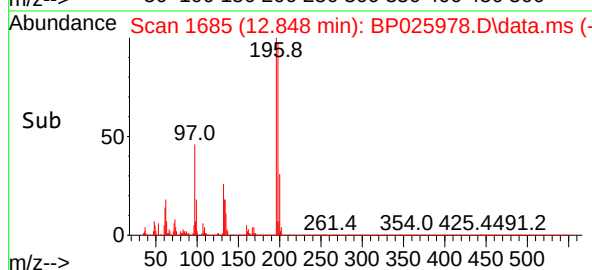
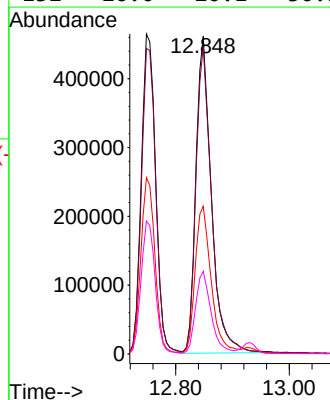
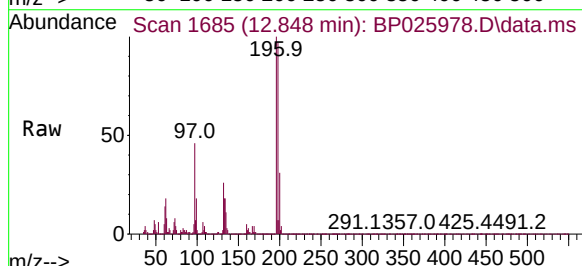
Ion Ratio Lower Upper

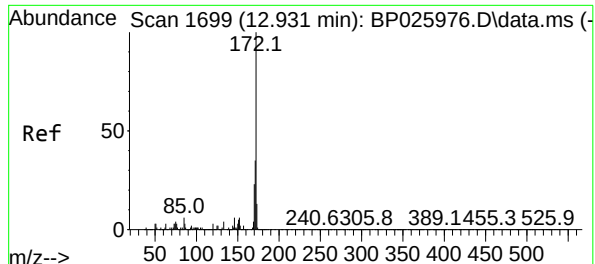
196 100

198 96.7 77.0 115.4

97 46.5 36.6 54.8

132 26.0 20.1 30.1

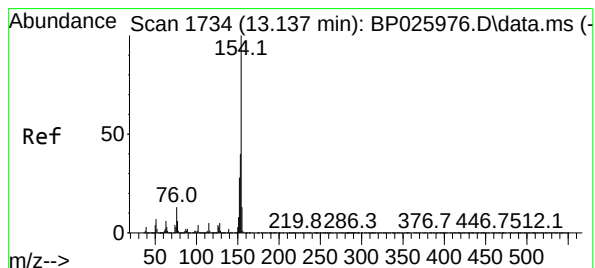
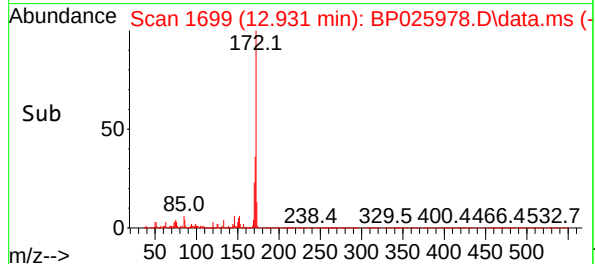
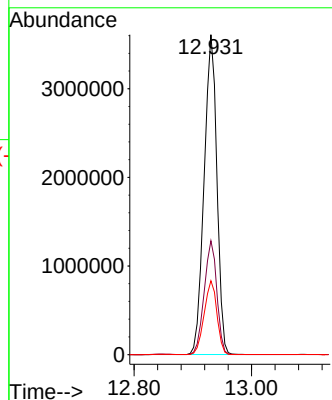
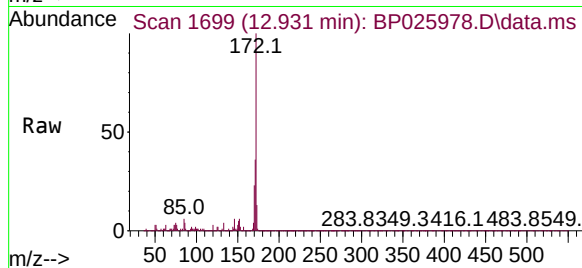




#45
2-Fluorobiphenyl
Concen: 109.974 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

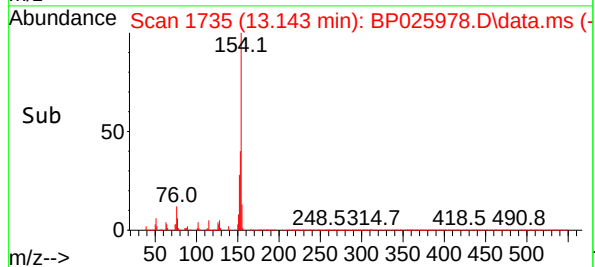
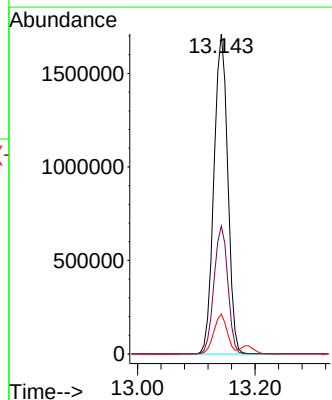
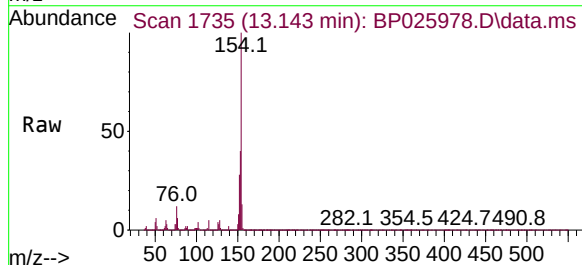
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

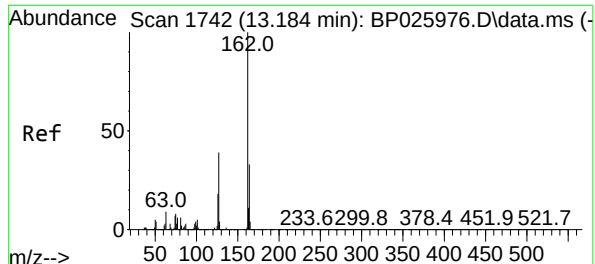
Tgt Ion:172 Resp: 5452201
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 58.101 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:154 Resp: 2788881
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.4 0.0 33.1

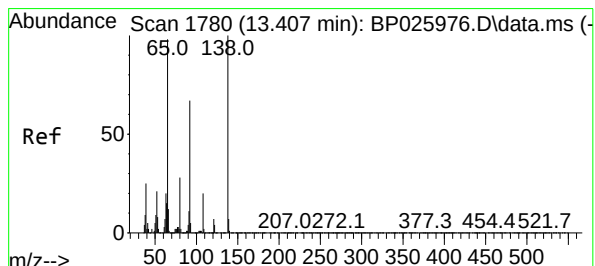
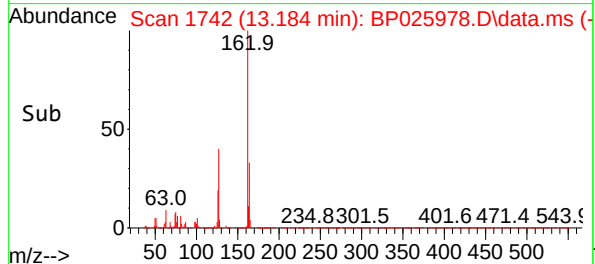
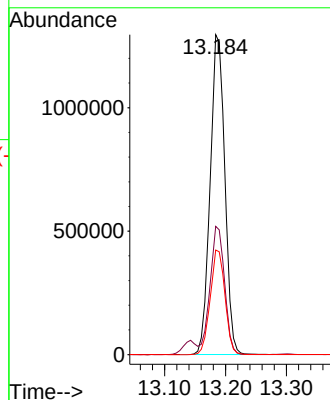
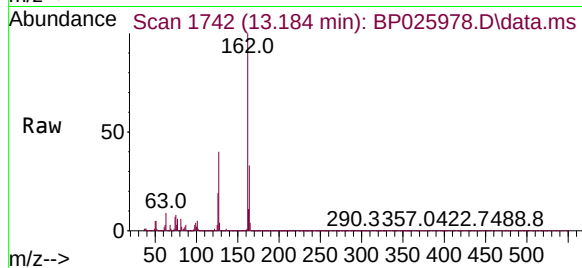




#47
2-Chloronaphthalene
Concen: 57.865 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

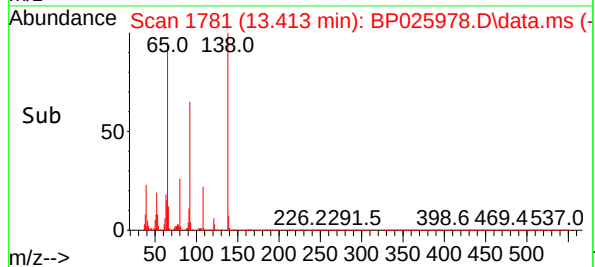
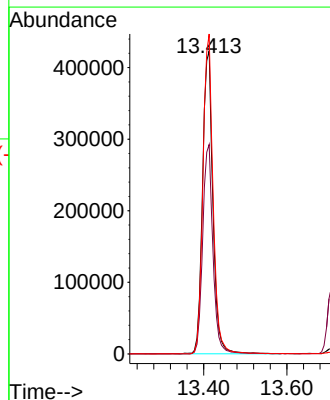
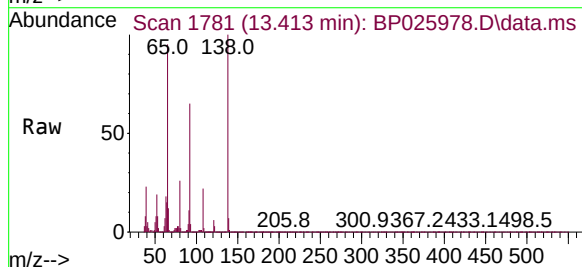
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

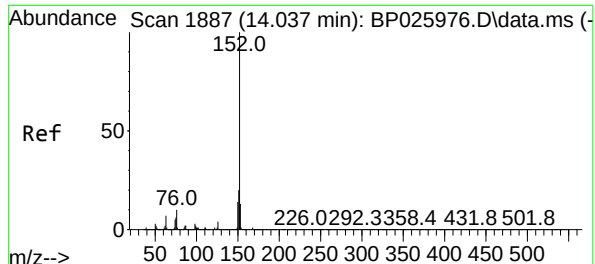
Tgt Ion:162 Resp: 2171753
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.0
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 62.499 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 65 Resp: 731080
Ion Ratio Lower Upper
65 100
92 69.1 55.0 82.4
138 105.6 82.0 123.0





#49

Acenaphthylene

Concen: 57.423 ng

RT: 14.042 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

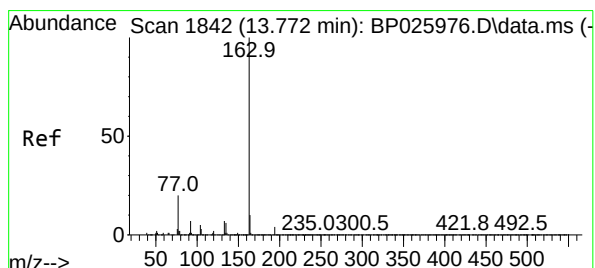
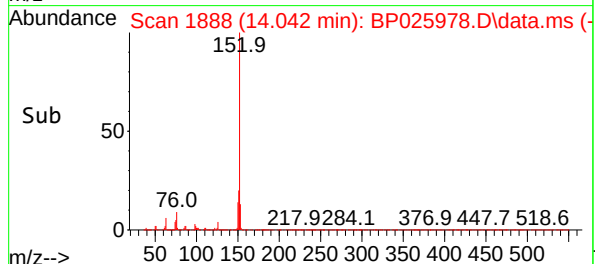
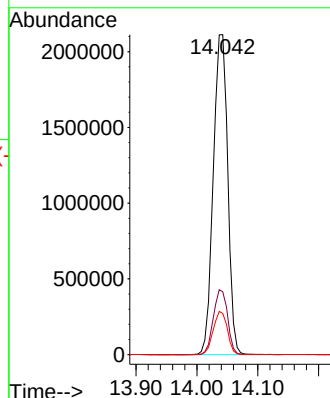
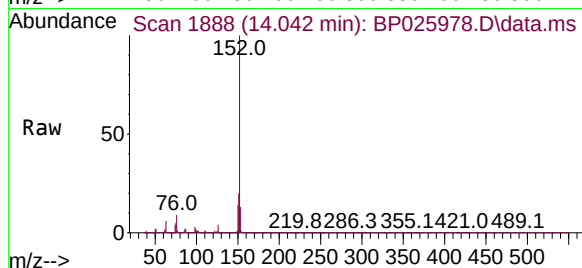
Tgt Ion:152 Resp: 3484718

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 59.352 ng

RT: 13.778 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

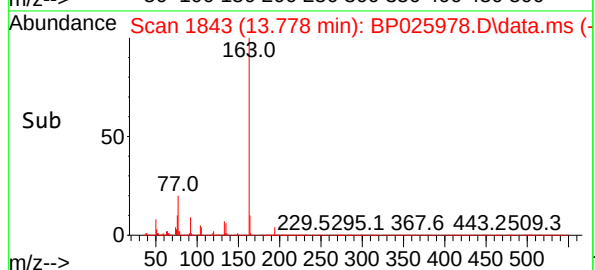
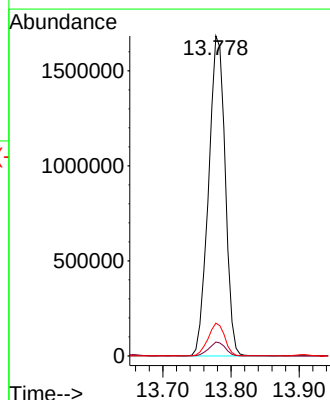
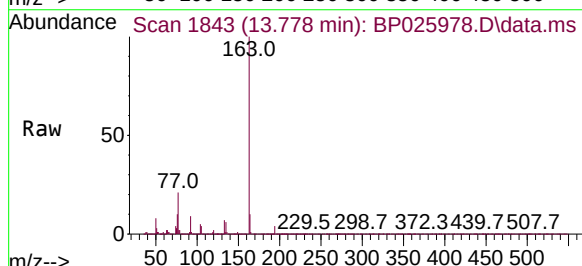
Tgt Ion:163 Resp: 2850681

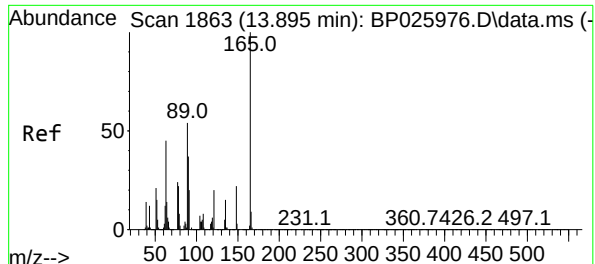
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.3 8.2 12.2

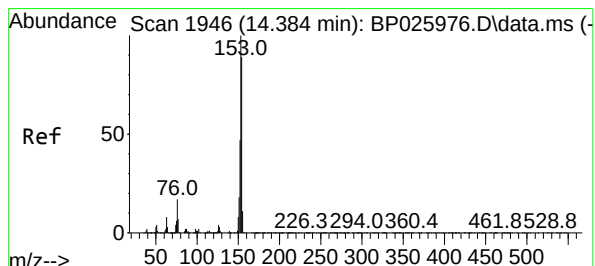
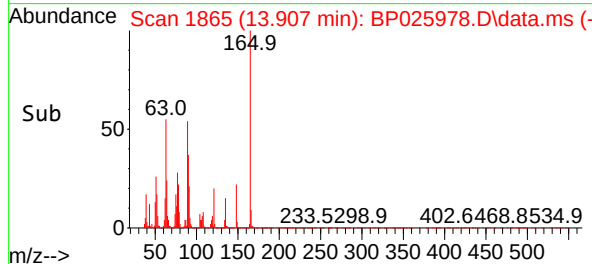
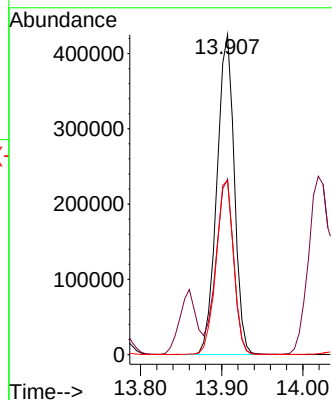
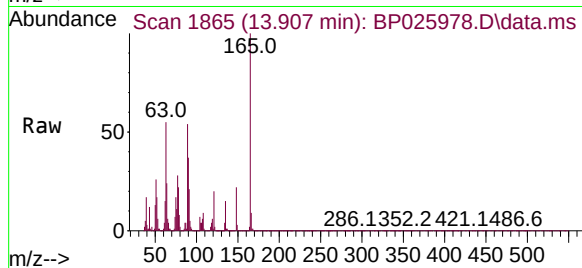




#51
2,6-Dinitrotoluene
Concen: 61.110 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

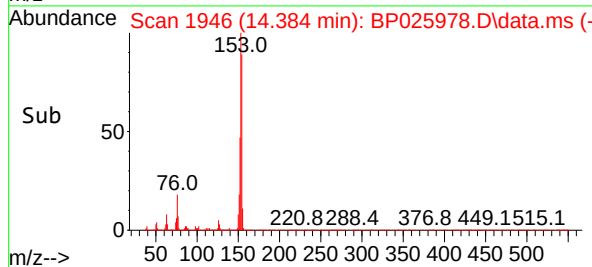
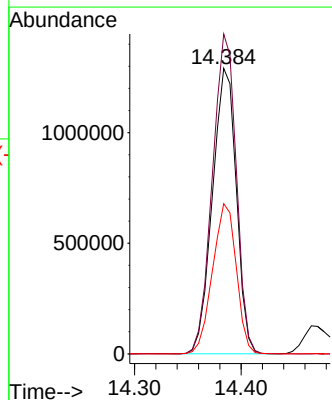
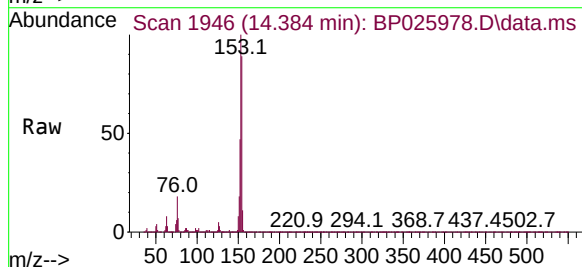
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

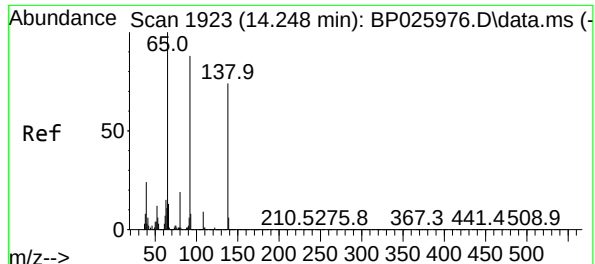
Tgt Ion:165 Resp: 633734
Ion Ratio Lower Upper
165 100
63 54.9 45.4 68.0
89 54.3 43.4 65.0



#52
Acenaphthene
Concen: 57.502 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:154 Resp: 2015028
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 52.6 42.2 63.2

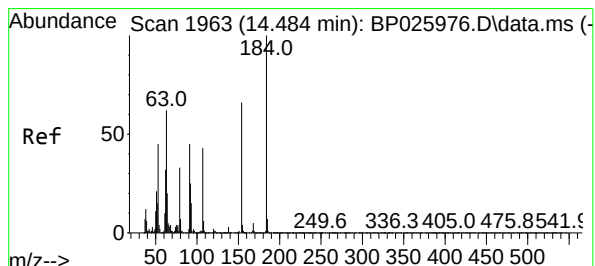
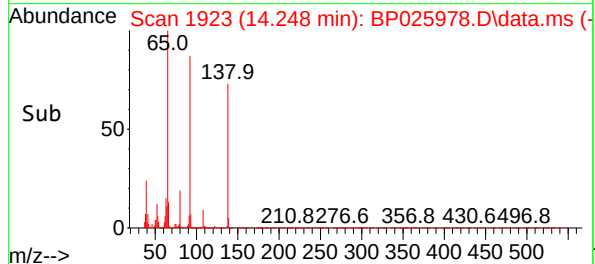
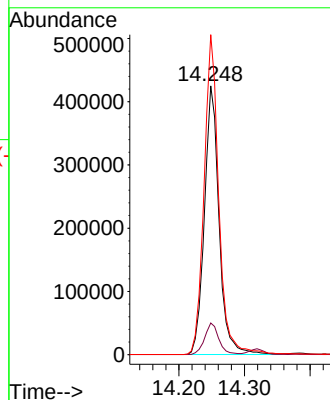
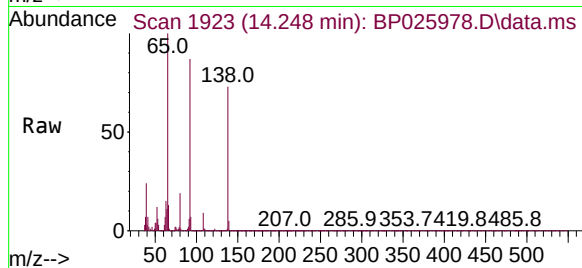




#53
3-Nitroaniline
Concen: 64.532 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

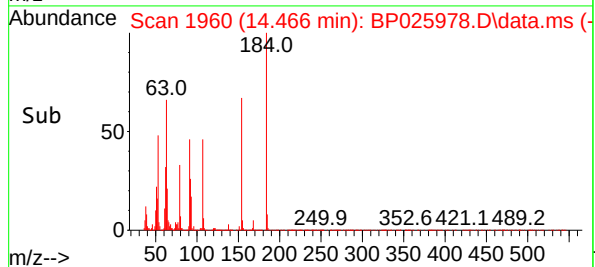
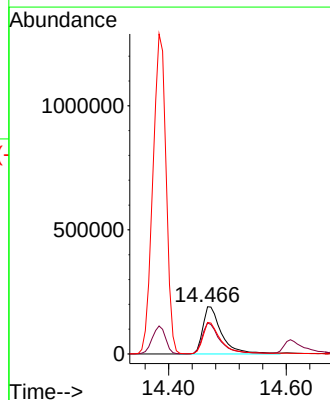
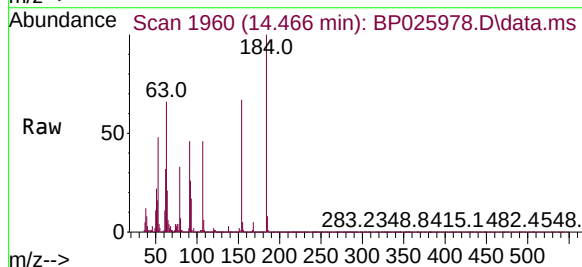
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

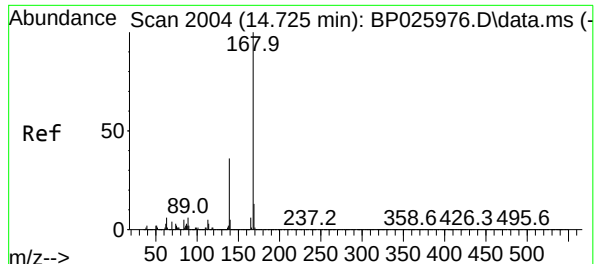
Tgt Ion:138 Resp: 658648
Ion Ratio Lower Upper
138 100
108 11.8 10.0 15.0
92 119.1 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 60.945 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:184 Resp: 419714
Ion Ratio Lower Upper
184 100
63 65.7 50.2 75.2
154 66.6 54.2 81.4

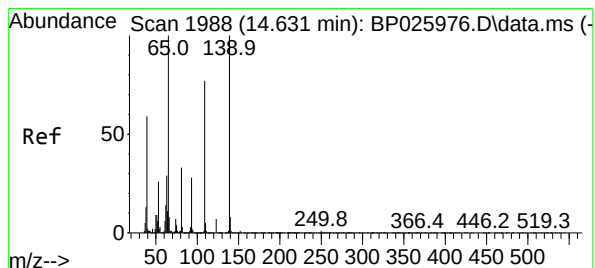
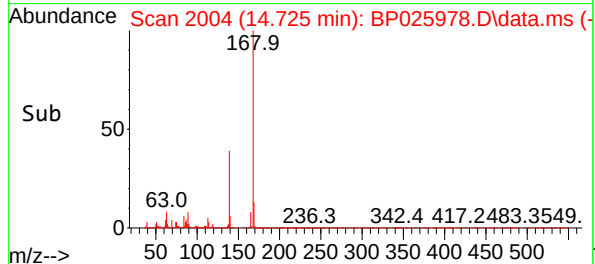
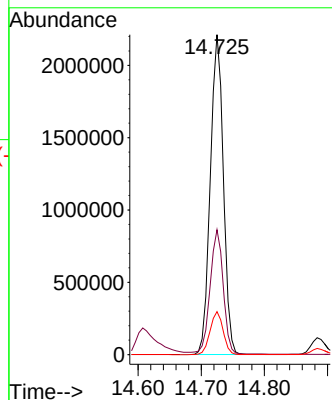
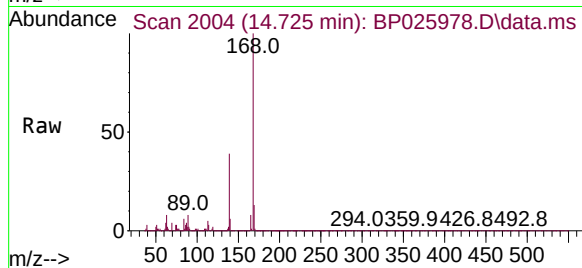




#55
Dibenzofuran
Concen: 56.687 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

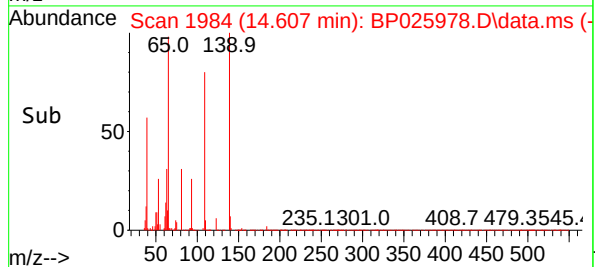
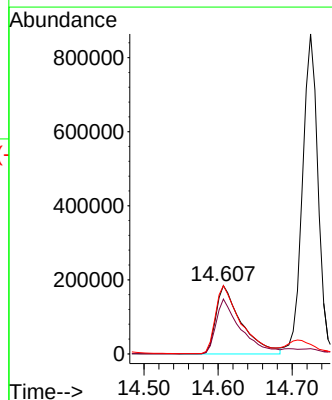
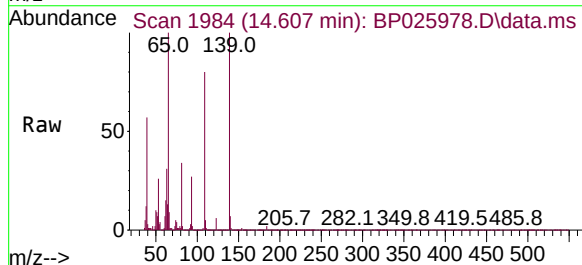
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

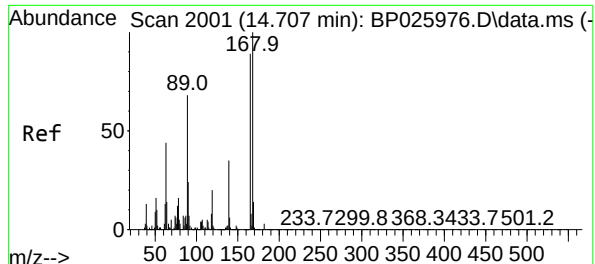
Tgt Ion:168 Resp: 3180822
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 69.625 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:139 Resp: 436129
Ion Ratio Lower Upper
139 100
109 80.4 57.6 97.6
65 100.0 81.4 121.4

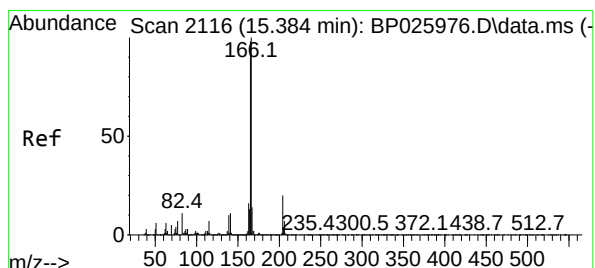
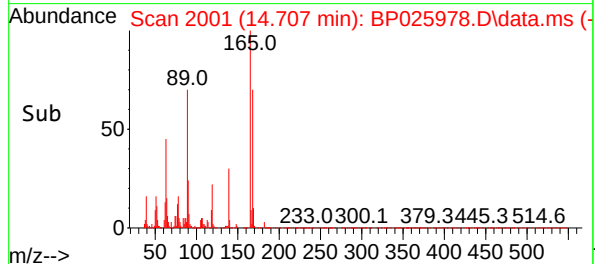
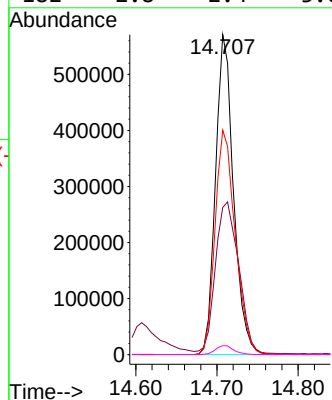
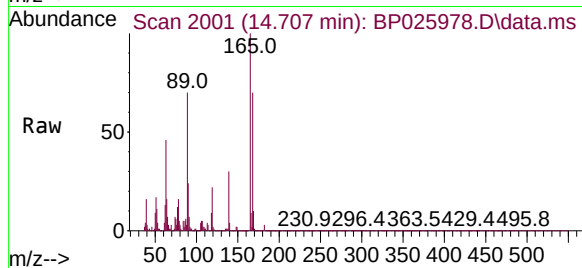




#57
2,4-Dinitrotoluene
Concen: 62.487 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

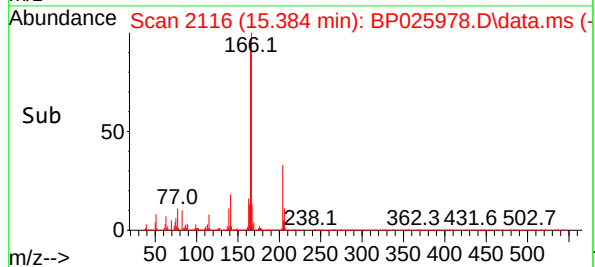
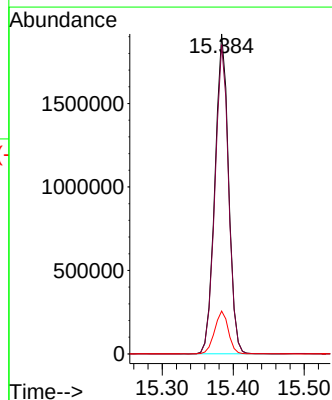
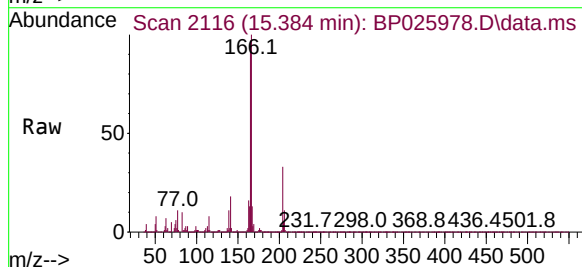
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

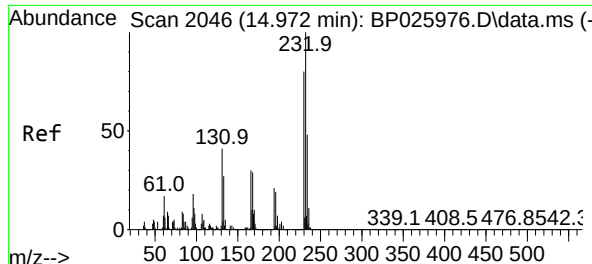
Tgt Ion:165 Resp: 878055
Ion Ratio Lower Upper
165 100
63 46.0 41.8 62.6
89 70.1 61.6 92.4
182 2.8 2.4 3.6



#58
Fluorene
Concen: 56.817 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:166 Resp: 2561731
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 13.4 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.238 ng

RT: 14.972 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 798707

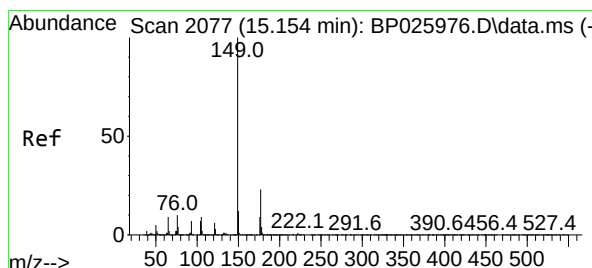
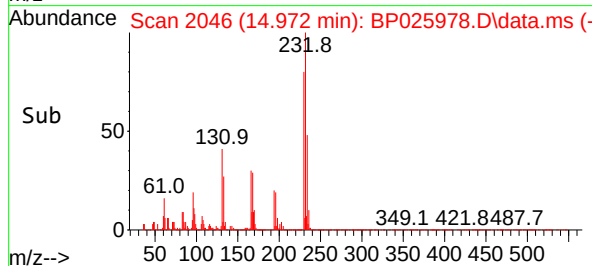
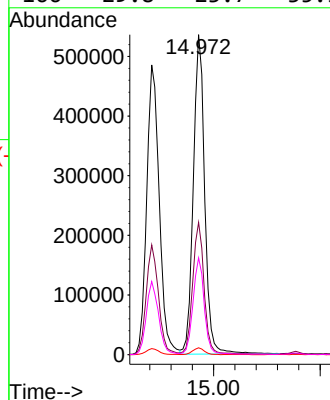
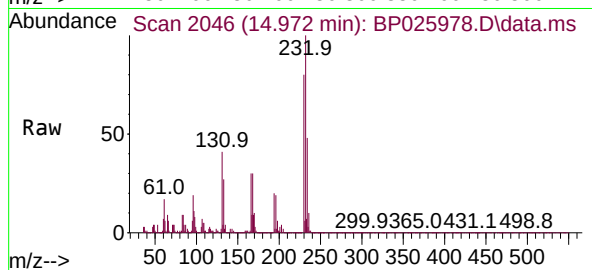
Ion Ratio Lower Upper

232 100

131 41.6 33.8 50.8

130 2.2 1.8 2.8

166 29.8 23.7 35.5



#60

Diethylphthalate

Concen: 59.253 ng

RT: 15.154 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

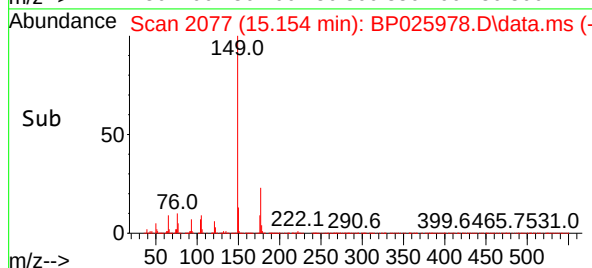
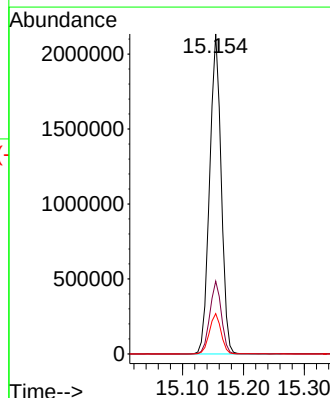
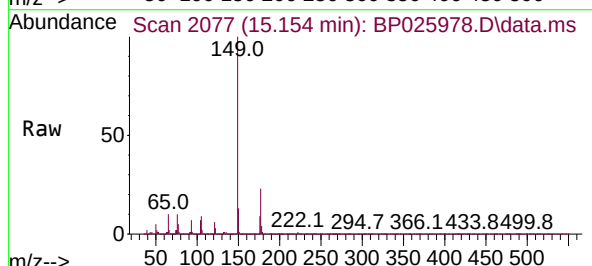
Tgt Ion:149 Resp: 2806056

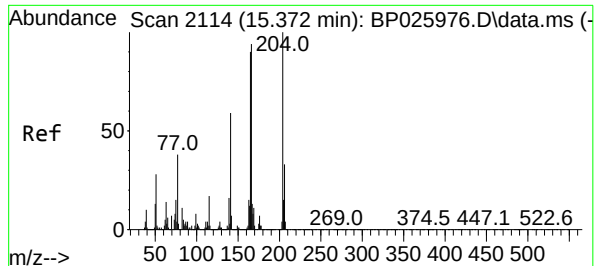
Ion Ratio Lower Upper

149 100

177 22.7 18.2 27.2

150 12.6 9.8 14.6

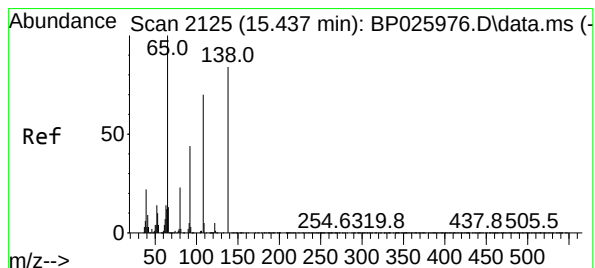
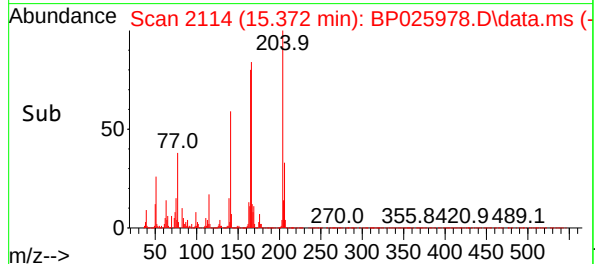
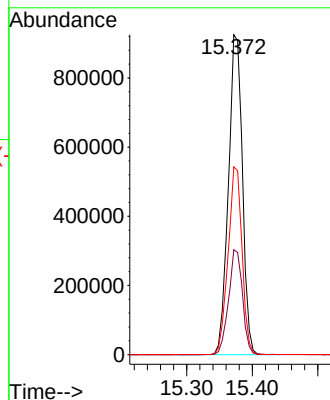
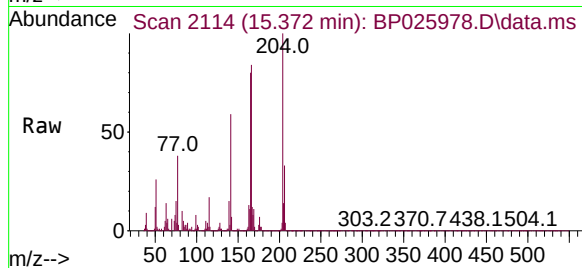




#61
4-Chlorophenyl-phenylether
Concen: 57.989 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

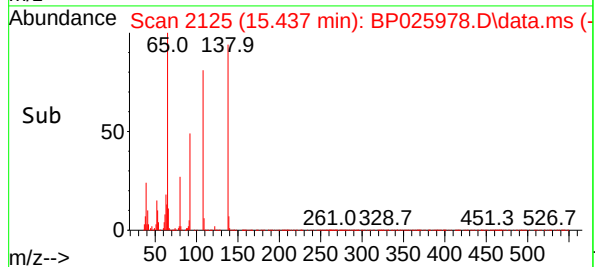
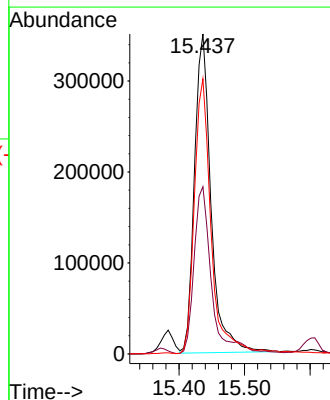
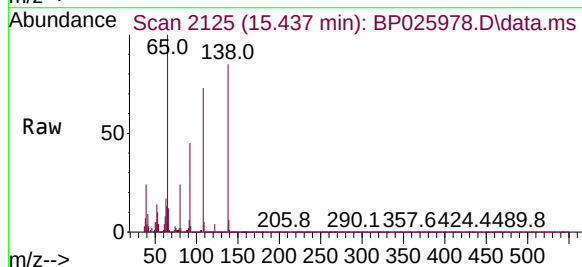
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

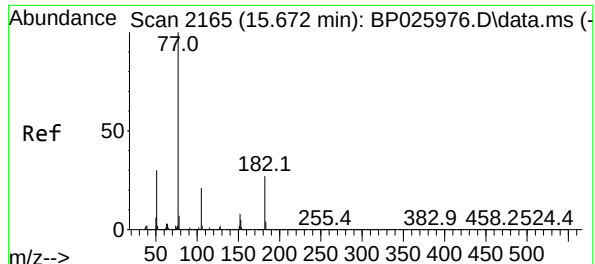
Tgt Ion:204 Resp: 1374892
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.7 47.2 70.8



#62
4-Nitroaniline
Concen: 65.273 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:138 Resp: 613935
Ion Ratio Lower Upper
138 100
92 52.2 32.5 72.5
108 86.0 62.7 102.7



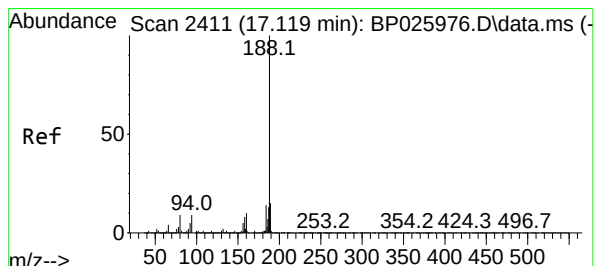
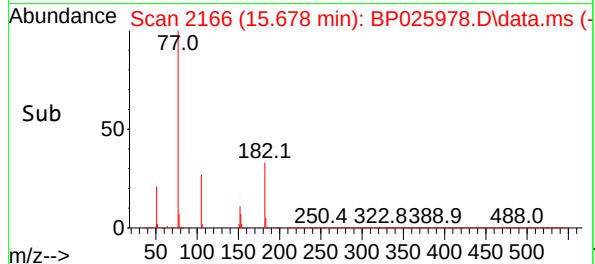
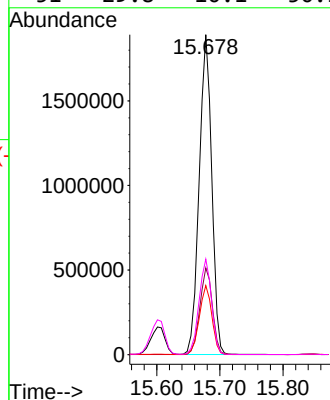
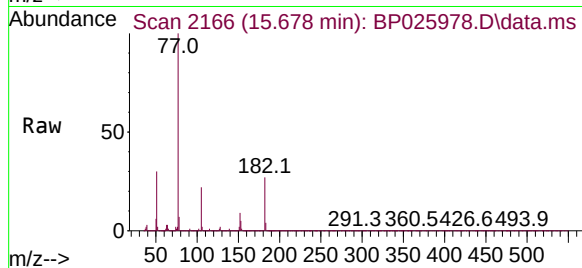


#63
Azobenzene
Concen: 59.152 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2611029

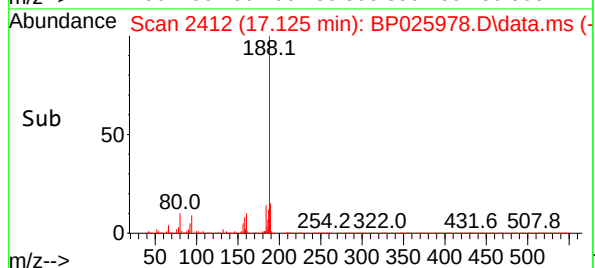
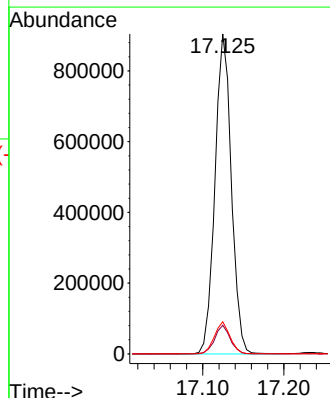
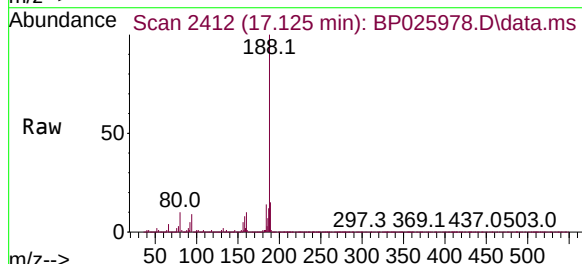
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.6	46.6
105	21.6	1.3	41.3
51	29.8	10.1	50.1

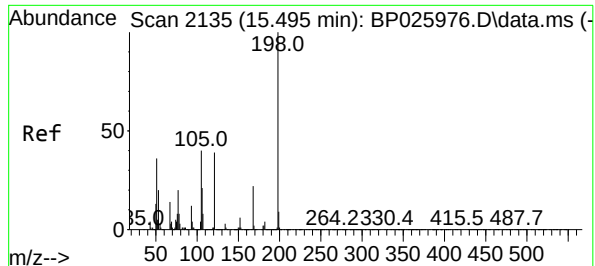


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 188 Resp: 1266860

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.8	10.2
80	10.0	7.2	10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 63.494 ng

RT: 15.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

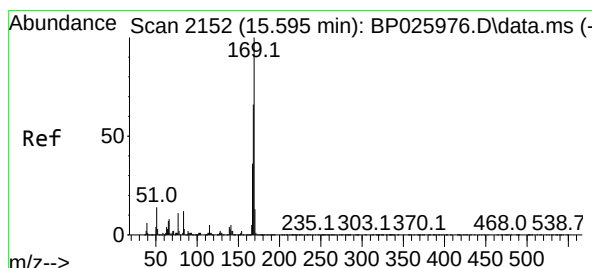
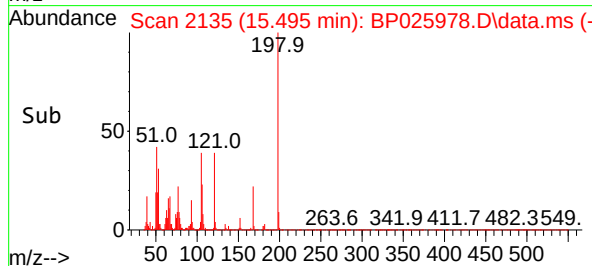
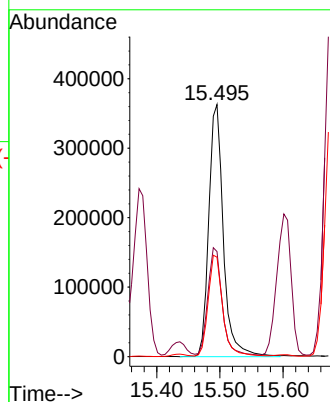
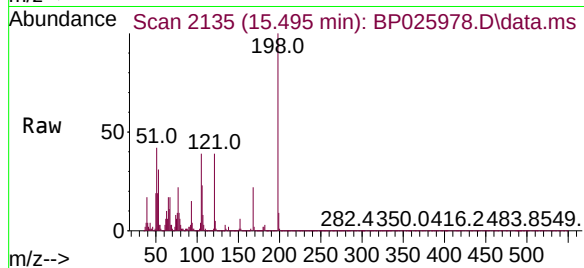
Tgt Ion:198 Resp: 581359

Ion Ratio Lower Upper

198 100

51 41.7 22.1 62.1

105 39.5 20.8 60.8



#66

n-Nitrosodiphenylamine

Concen: 56.929 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

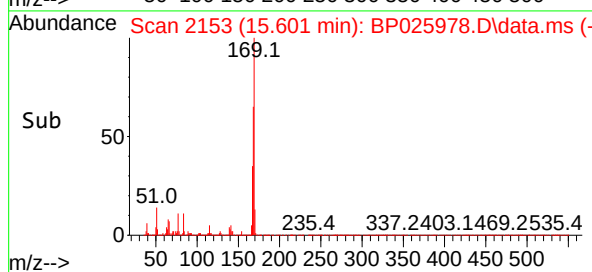
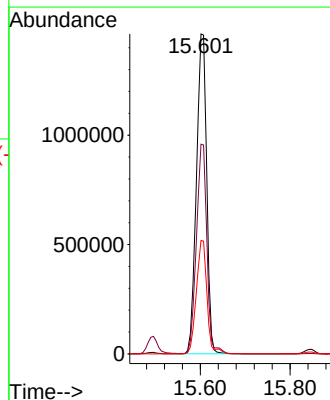
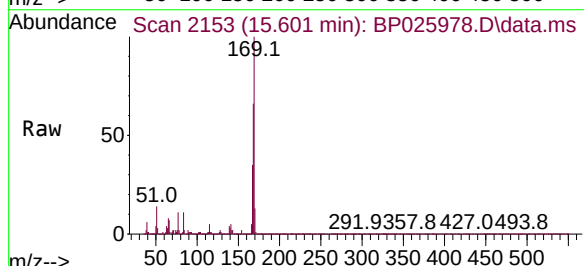
Tgt Ion:169 Resp: 2320393

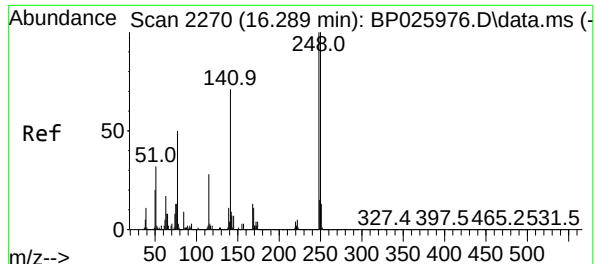
Ion Ratio Lower Upper

169 100

168 65.5 53.2 79.8

167 35.4 28.6 42.8

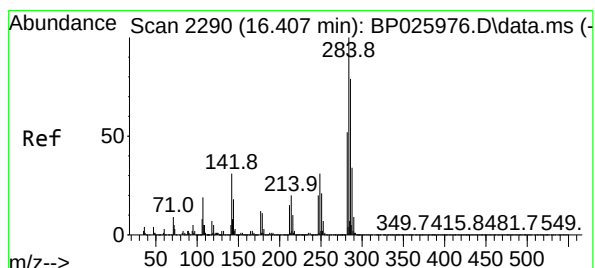
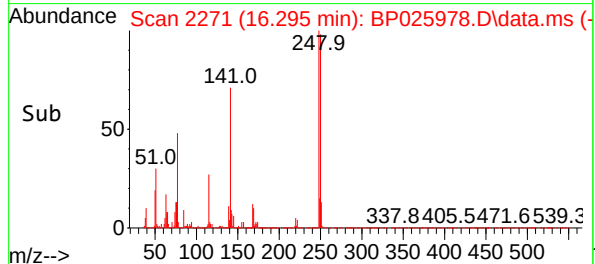
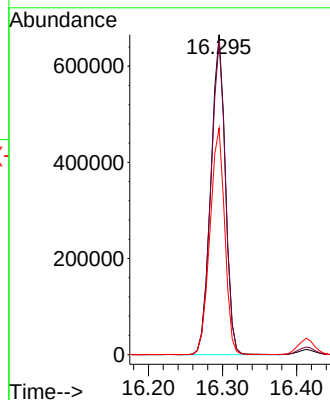
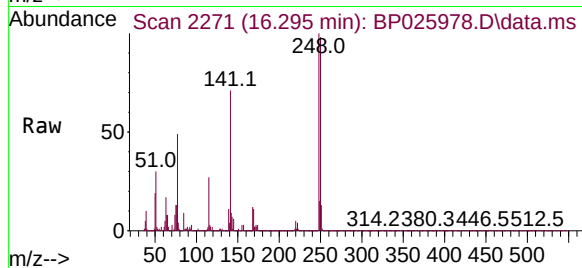




#67
4-Bromophenyl-phenylether
Concen: 57.984 ng
RT: 16.295 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

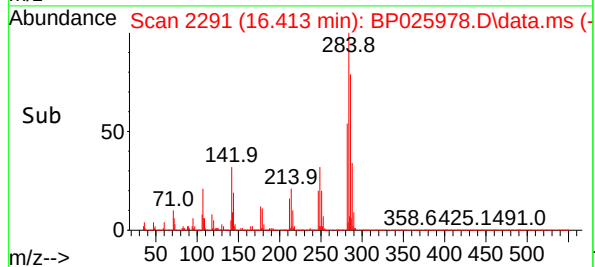
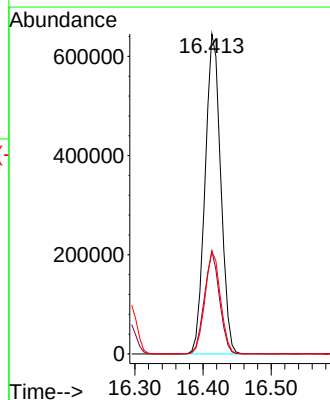
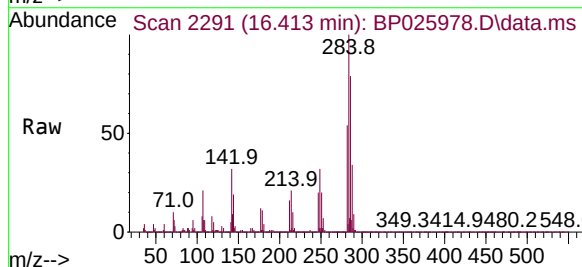
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

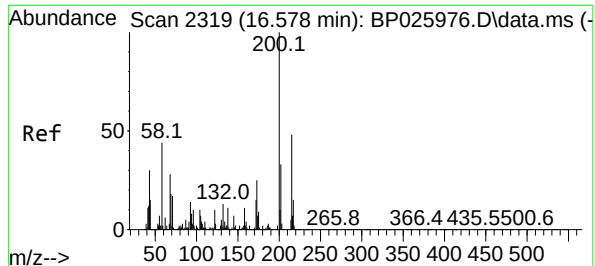
Tgt Ion:248 Resp: 906674
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.6
141 70.8 57.0 85.4



#68
Hexachlorobenzene
Concen: 58.427 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:284 Resp: 1024919
Ion Ratio Lower Upper
284 100
142 32.2 24.9 37.3
249 32.0 25.1 37.7

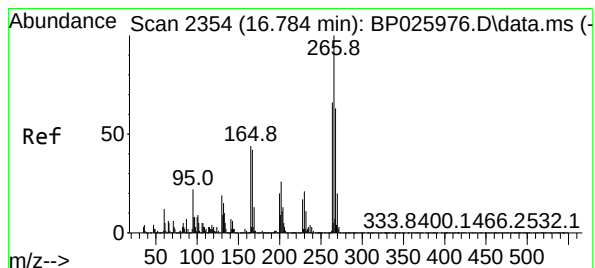
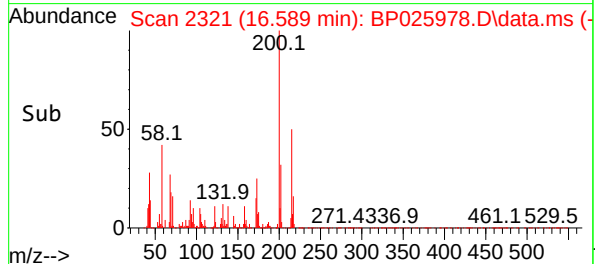
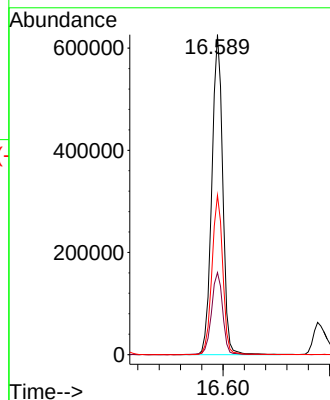
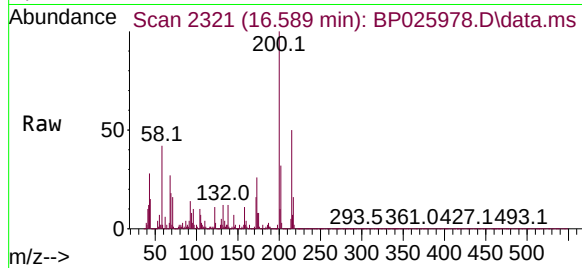




#69
Atrazine
Concen: 60.433 ng
RT: 16.589 min Scan# 2319
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

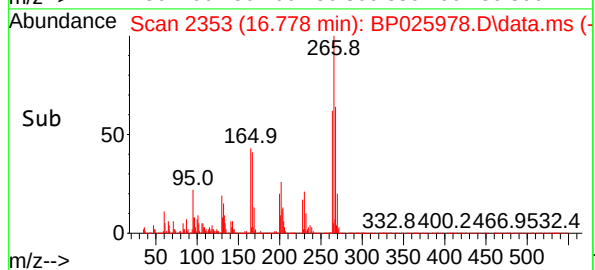
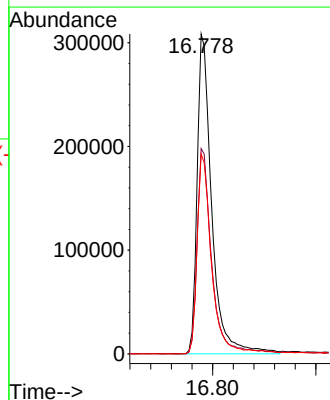
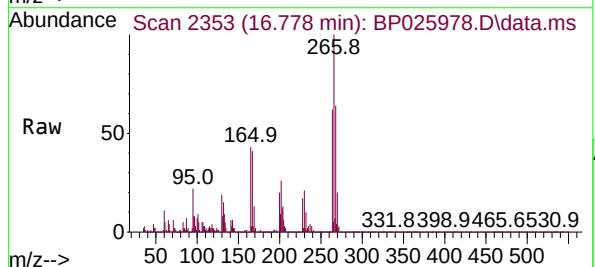
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

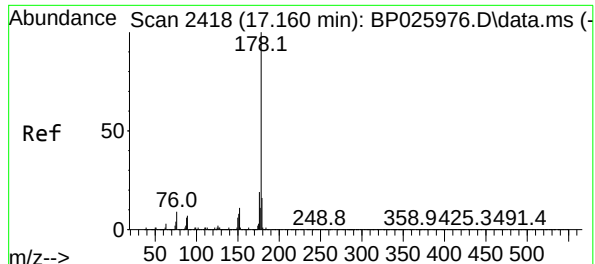
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.3	45.3
215	49.8	28.2	68.2



#70
Pentachlorophenol
Concen: 64.950 ng
RT: 16.778 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.5	75.7
264	62.4	52.9	79.3

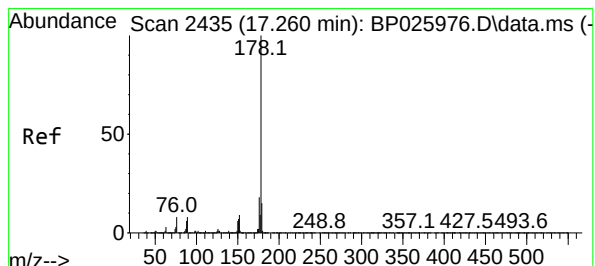
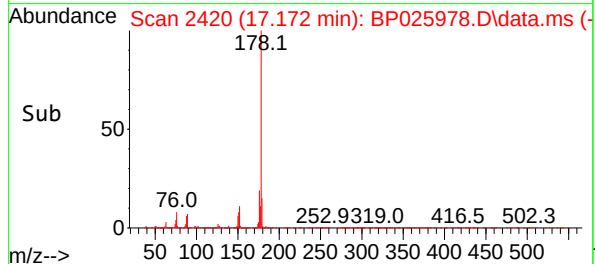
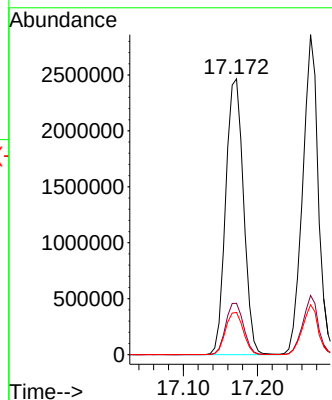
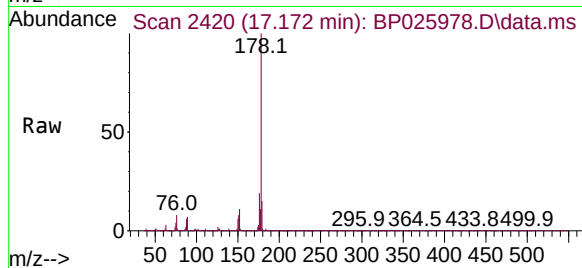




#71
Phenanthrene
Concen: 57.180 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

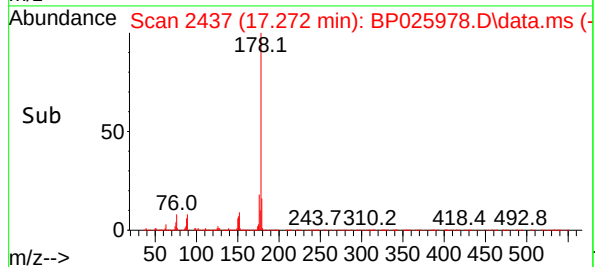
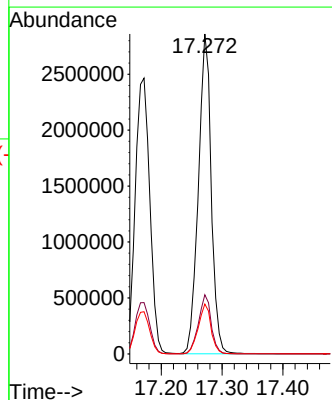
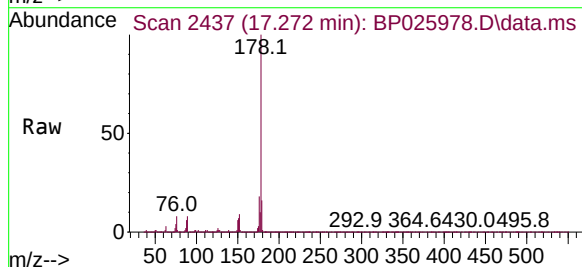
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

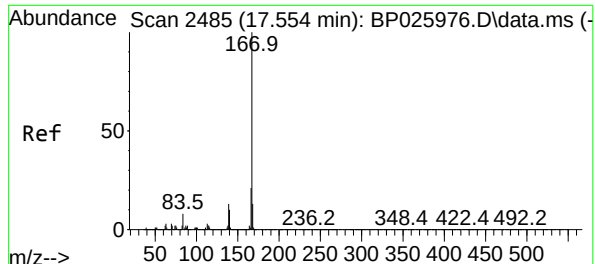
Tgt Ion:178 Resp: 4105577
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 12.7 19.1



#72
Anthracene
Concen: 57.235 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:178 Resp: 4197852
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.3 18.5

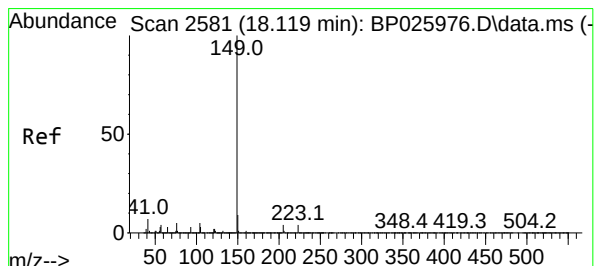
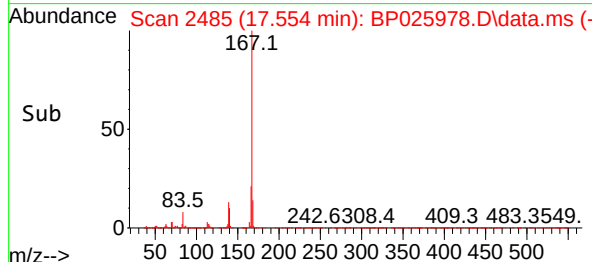
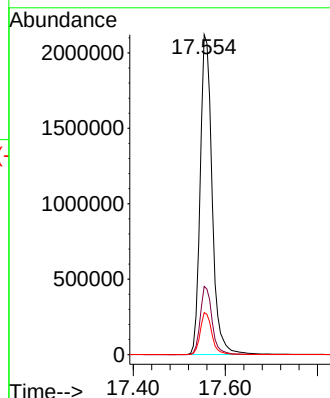
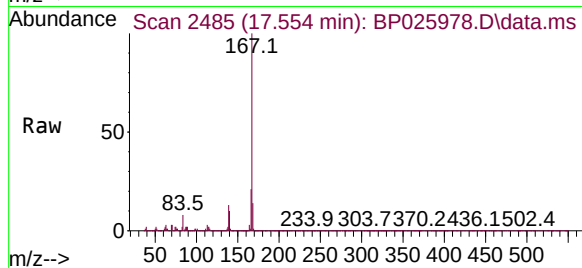




#73
Carbazole
Concen: 58.575 ng
RT: 17.554 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

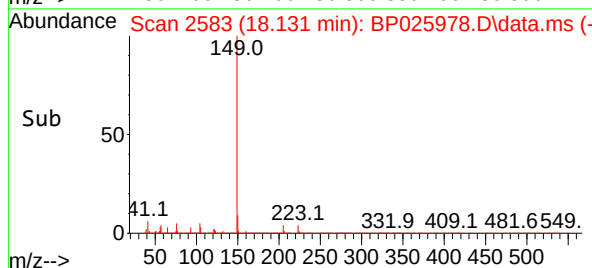
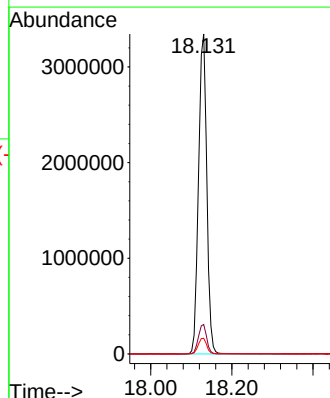
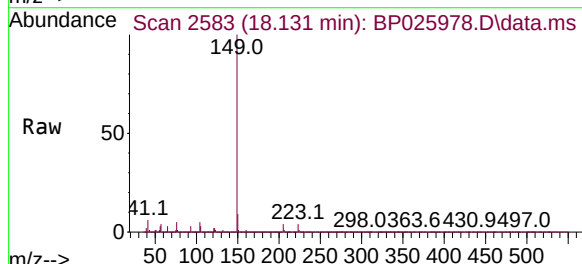
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

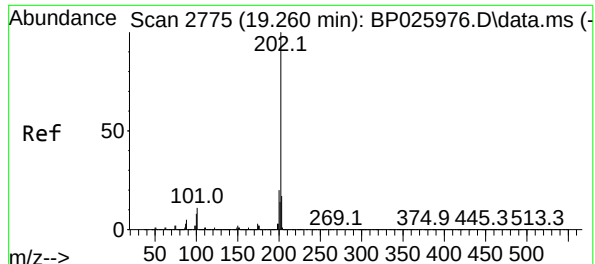
Tgt Ion:167 Resp: 3787172
Ion Ratio Lower Upper
167 100
166 21.3 16.7 25.1
139 13.1 10.2 15.2



#74
Di-n-butylphthalate
Concen: 58.922 ng
RT: 18.131 min Scan# 2583
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:149 Resp: 4688320
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 4.1 6.1

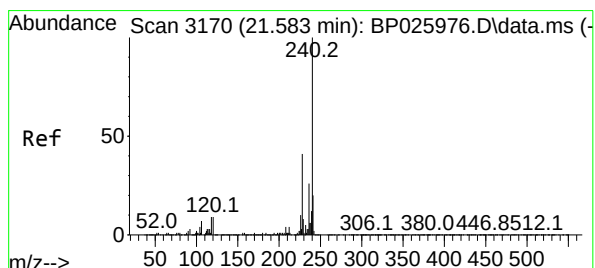
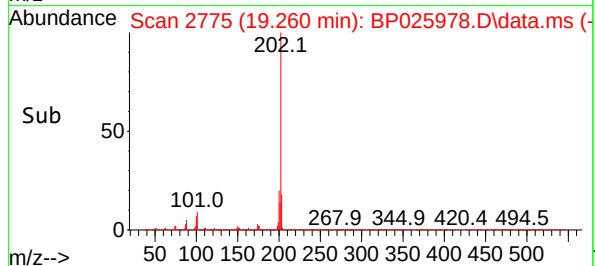
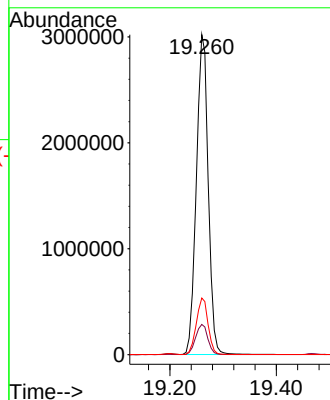
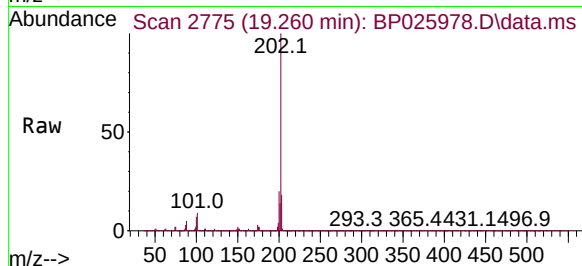




#75
Fluoranthene
Concen: 57.404 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

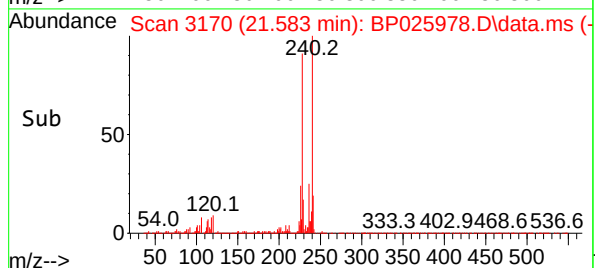
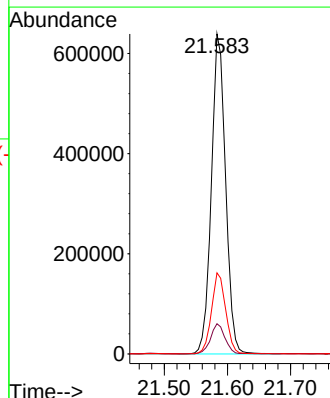
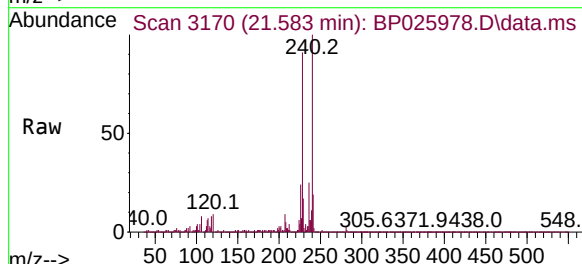
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

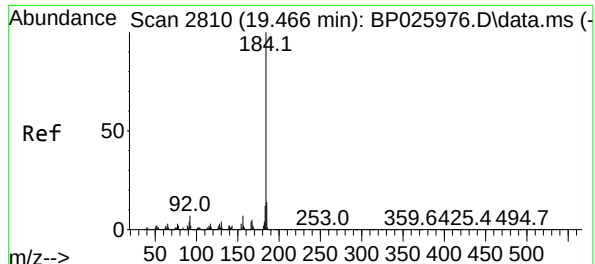
Tgt Ion:202 Resp: 4649285
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.5
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:240 Resp: 1000938
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 25.4 20.4 30.6

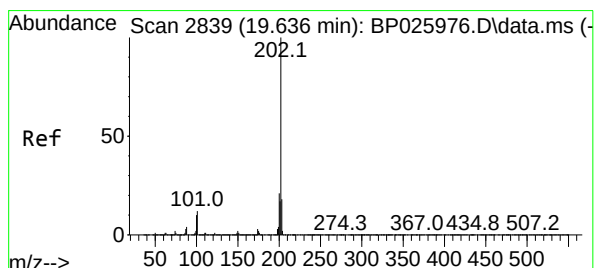
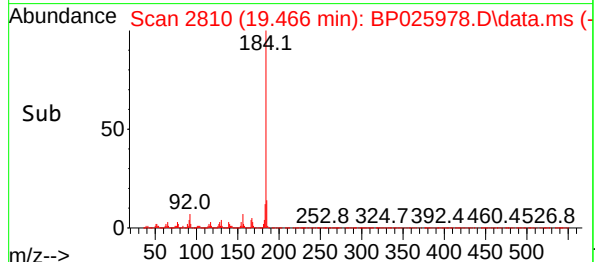
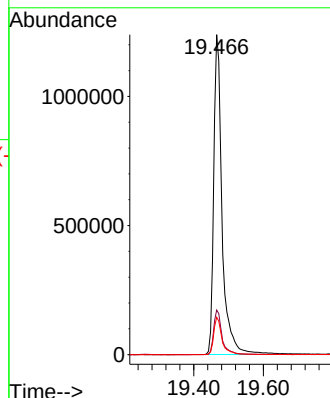
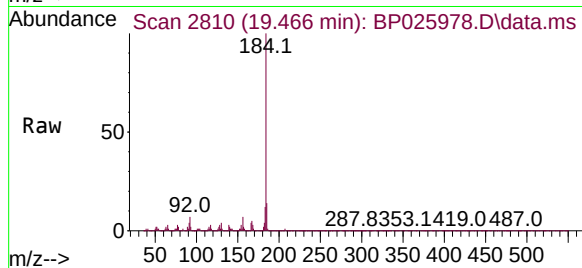




#77
Benzidine
Concen: 64.879 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

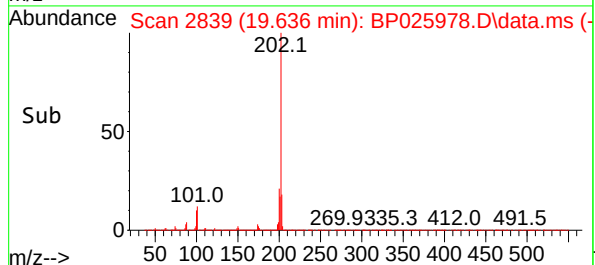
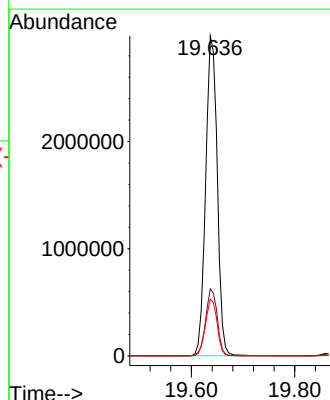
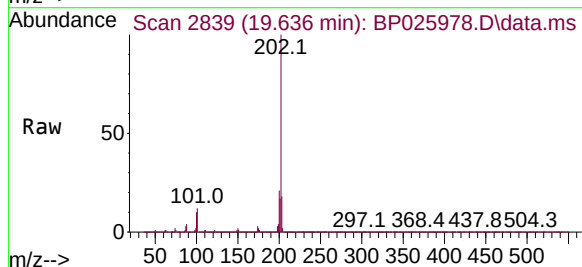
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

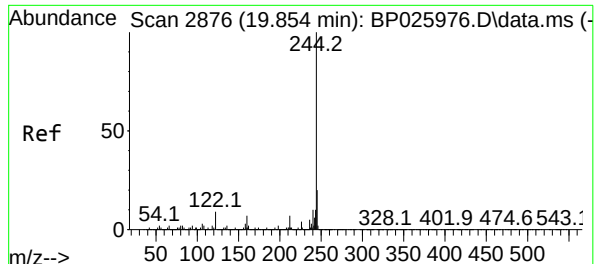
Tgt Ion:184 Resp: 2080786
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.7 9.4 14.2



#78
Pyrene
Concen: 62.893 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:202 Resp: 4643064
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 121.237 ng

RT: 19.860 min Scan# 2876

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

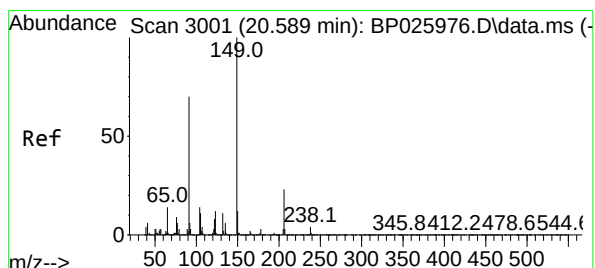
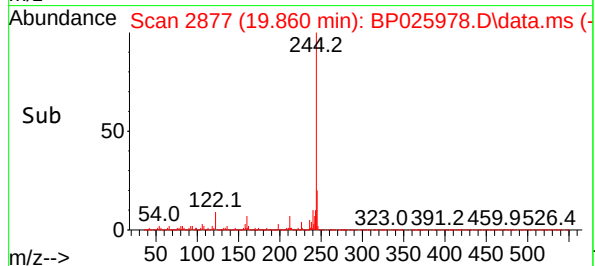
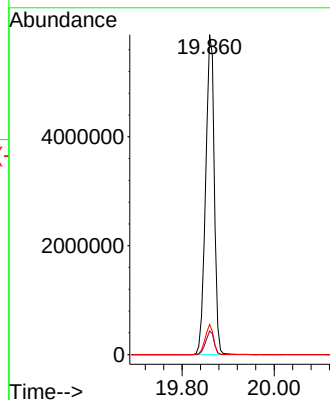
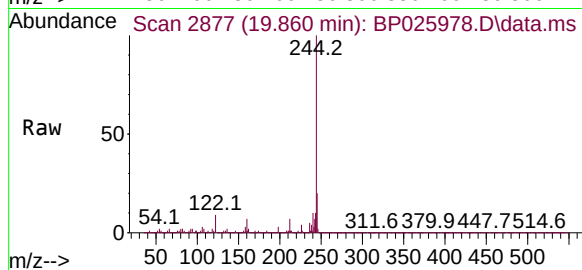
Tgt Ion:244 Resp: 7593058

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 9.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 62.832 ng

RT: 20.589 min Scan# 3001

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

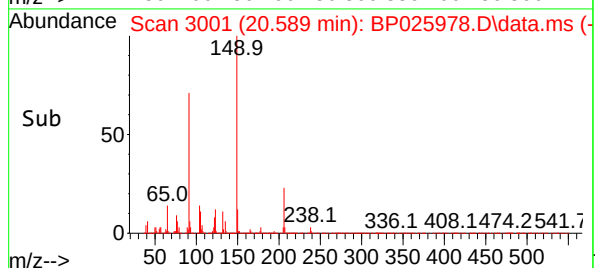
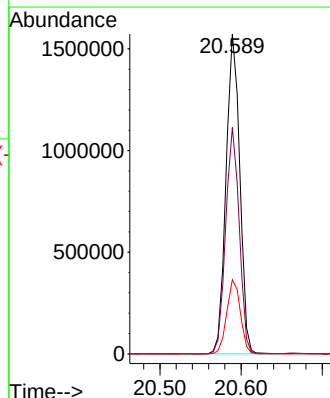
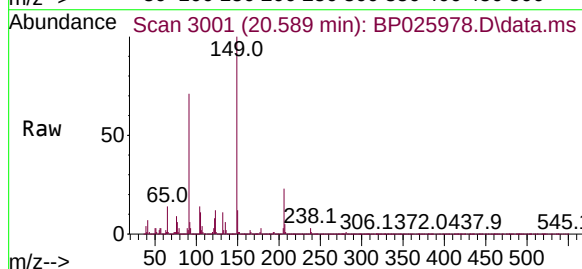
Tgt Ion:149 Resp: 1845898

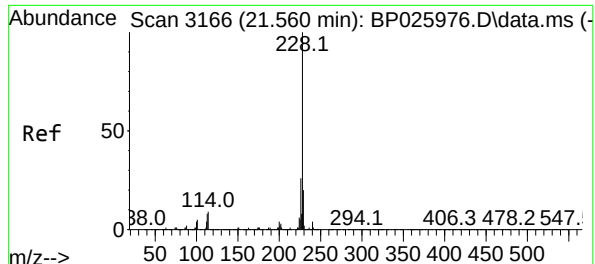
Ion Ratio Lower Upper

149 100

91 70.8 56.0 84.0

206 23.2 18.6 27.8

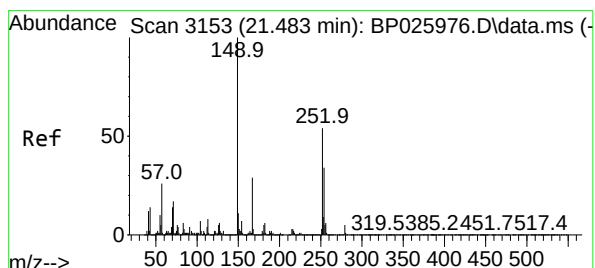
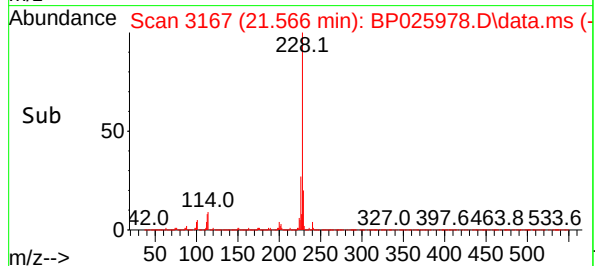
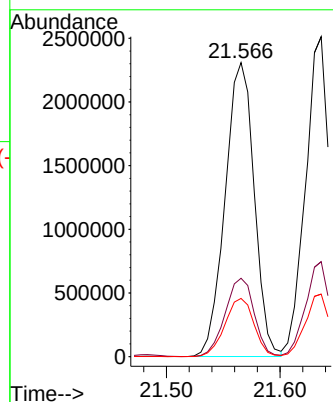
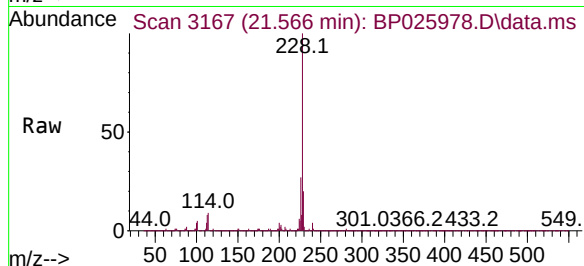




#81
Benzo(a)anthracene
Concen: 60.016 ng
RT: 21.566 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

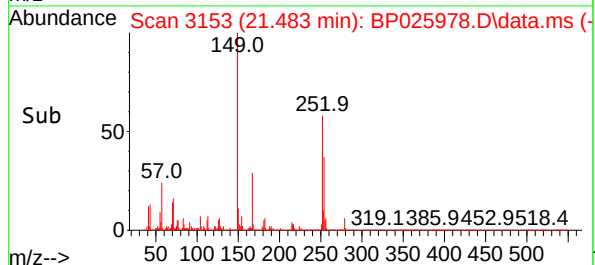
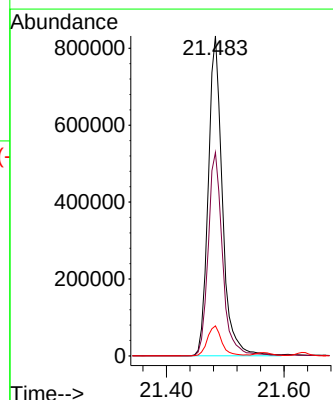
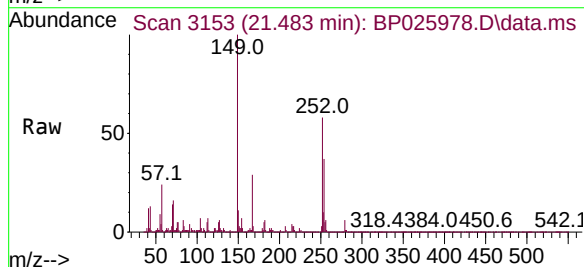
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

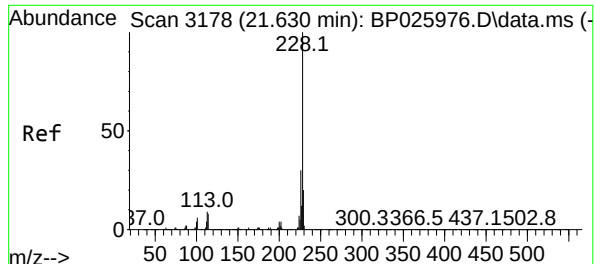
Tgt Ion:228 Resp: 4108604
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 57.031 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:252 Resp: 1389385
Ion Ratio Lower Upper
252 100
254 63.6 50.6 75.8
126 9.4 8.0 12.0

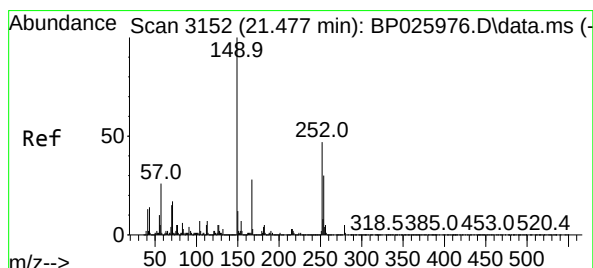
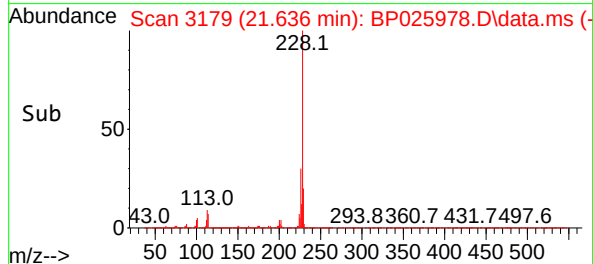
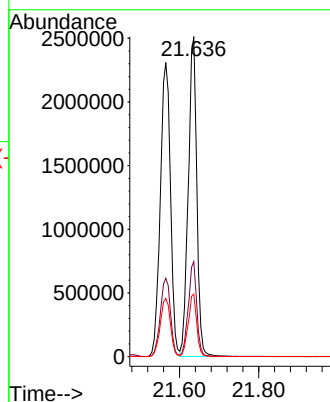
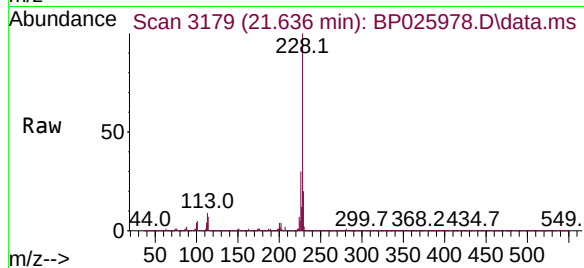




#83
Chrysene
Concen: 57.420 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

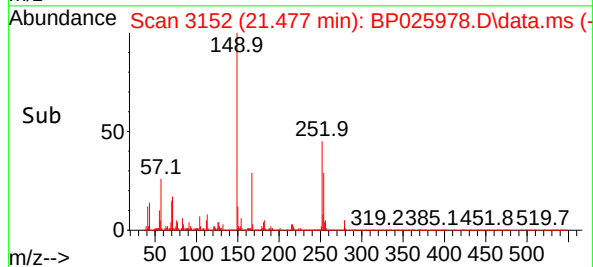
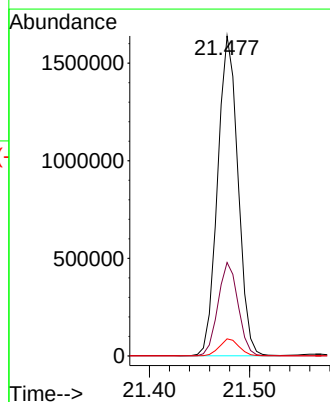
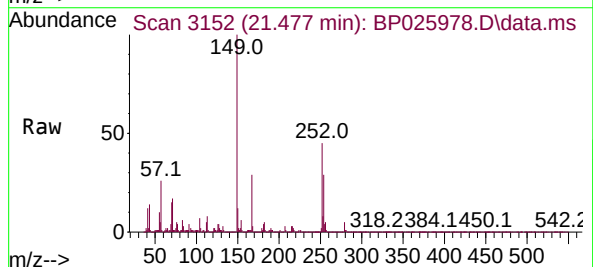
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

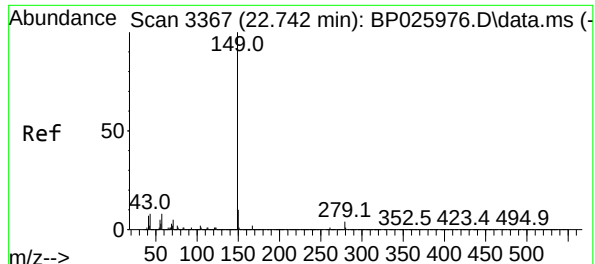
Tgt Ion:228 Resp: 3758514
Ion Ratio Lower Upper
228 100
226 29.7 23.5 35.3
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.196 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:149 Resp: 2319735
Ion Ratio Lower Upper
149 100
167 29.2 22.8 34.2
279 5.3 3.8 5.8

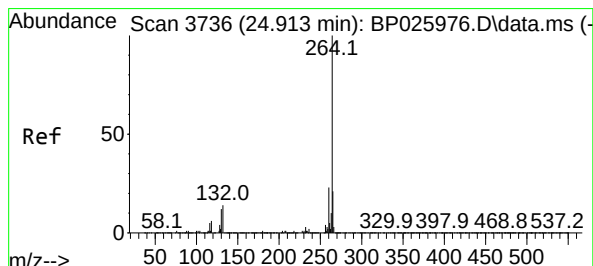
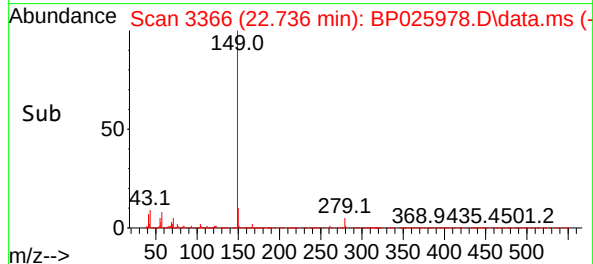
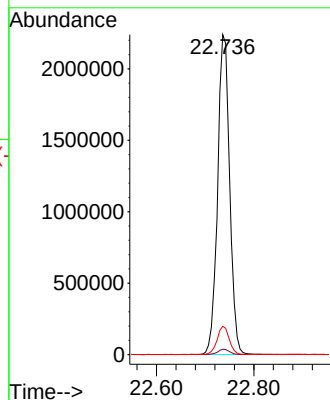
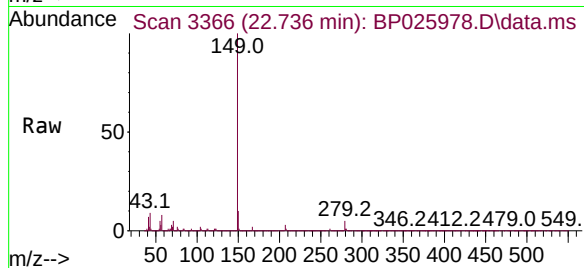




#85
Di-n-octyl phthalate
Concen: 55.393 ng
RT: 22.736 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

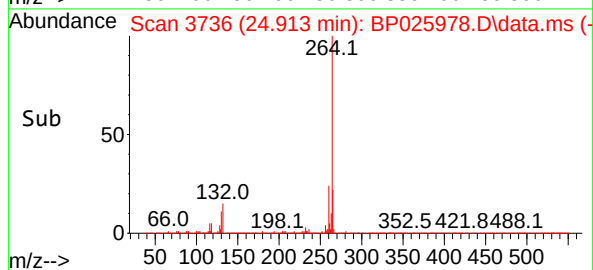
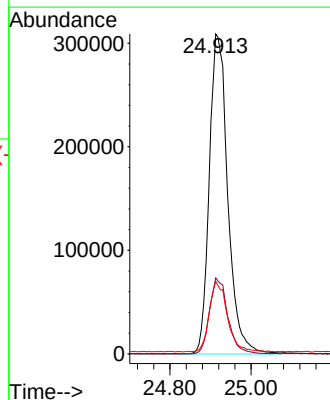
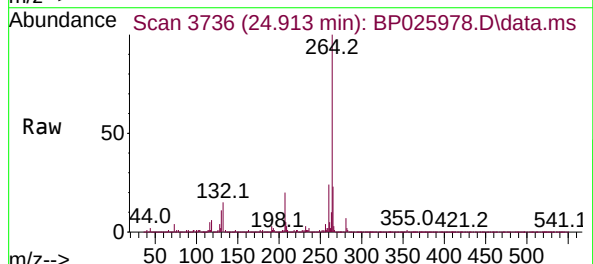
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

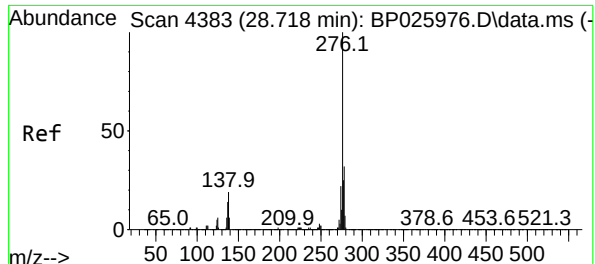
Tgt Ion:149 Resp: 3836064
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:264 Resp: 977865
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.821 ng

RT: 28.730 min Scan# 4383

Delta R.T. 0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

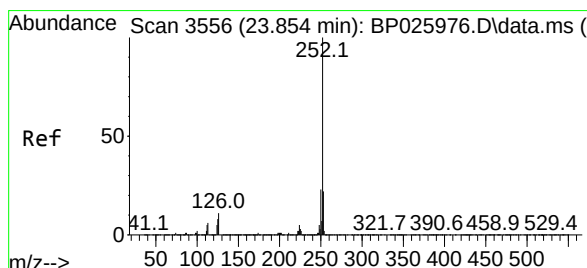
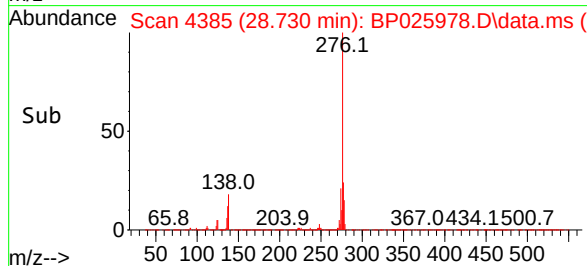
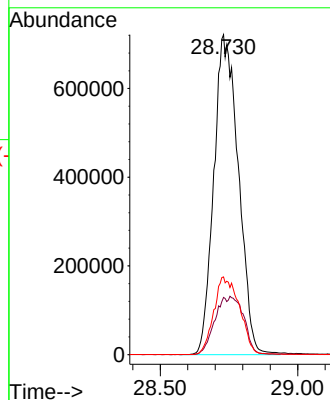
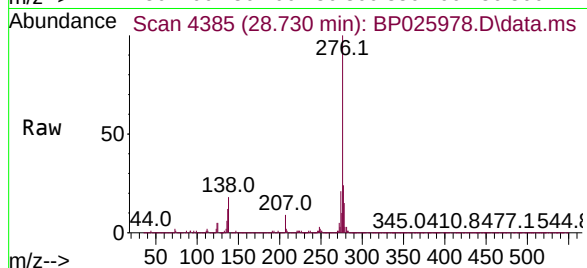
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 4480119

Ion	Ratio	Lower	Upper
276	100		
138	9.4	17.4	26.0#
277	25.4	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 61.069 ng

RT: 23.854 min Scan# 3556

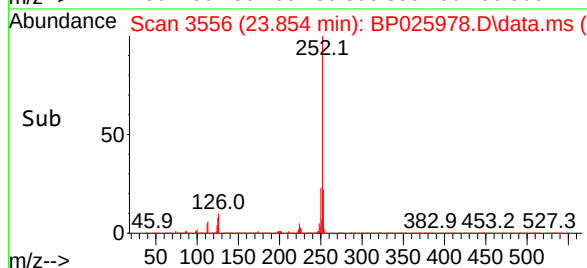
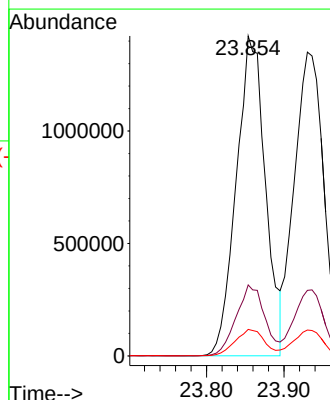
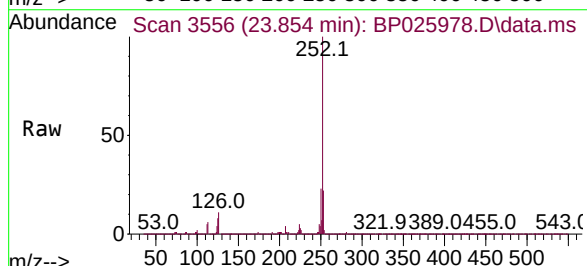
Delta R.T. 0.000 min

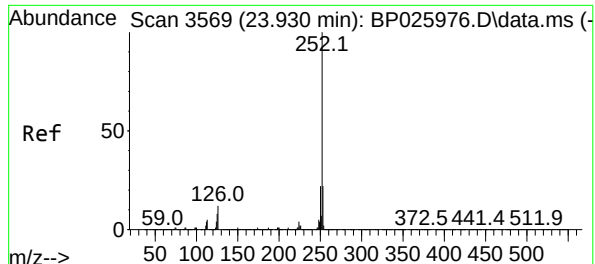
Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion:252 Resp: 3719143

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.3	6.8	10.2





#89

Benzo(k)fluoranthene

Concen: 57.995 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

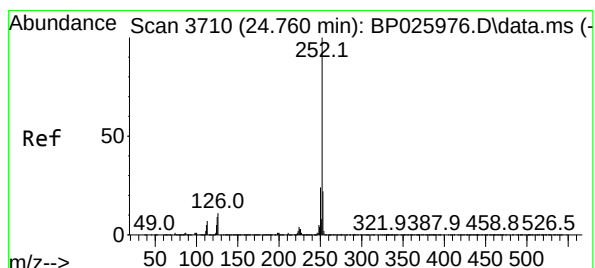
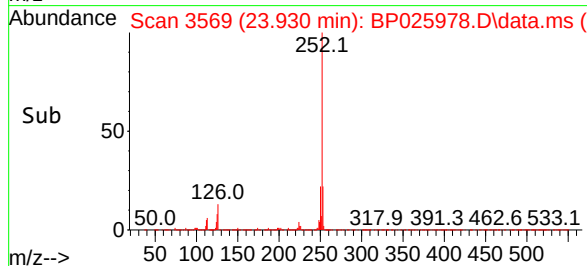
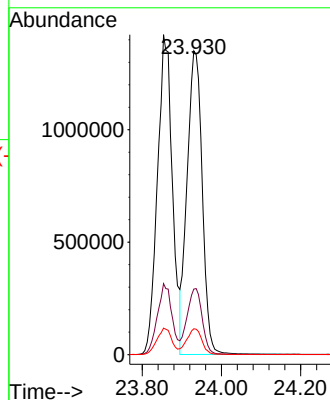
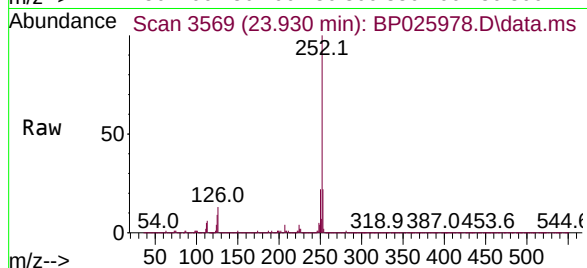
Tgt Ion:252 Resp: 3584480

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.5 6.6 10.0



#90

Benzo(a)pyrene

Concen: 59.807 ng

RT: 24.760 min Scan# 3710

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

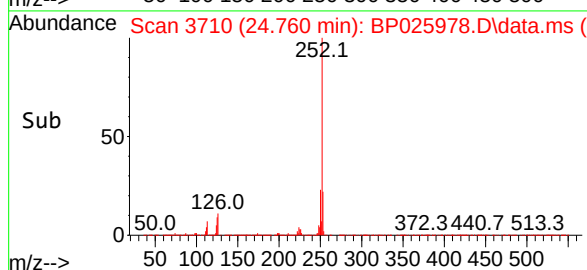
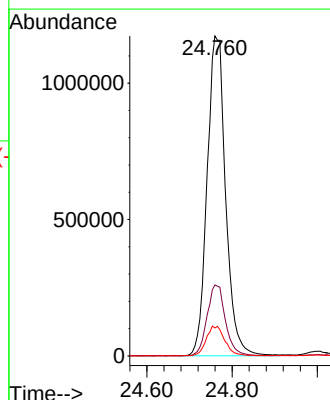
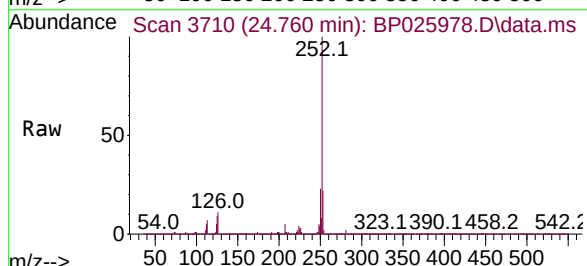
Tgt Ion:252 Resp: 3538984

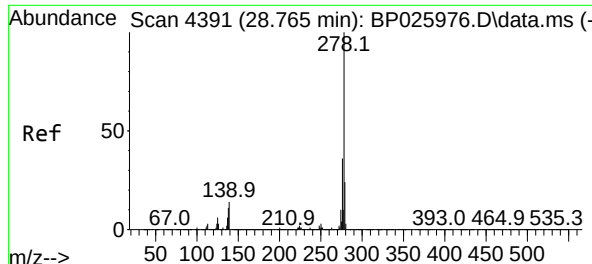
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.7 7.4 11.2

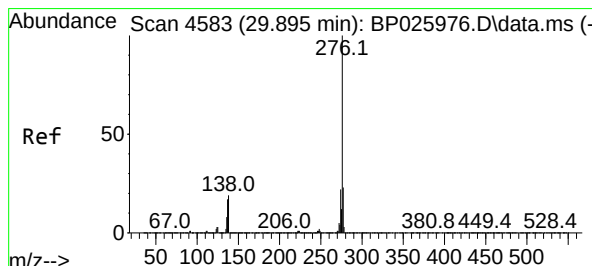
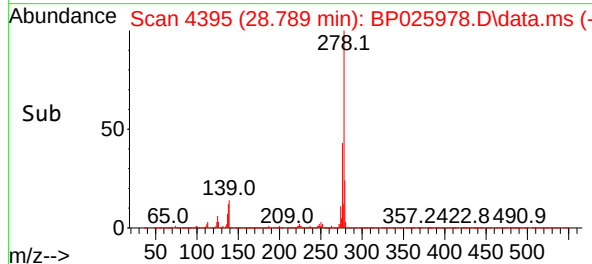
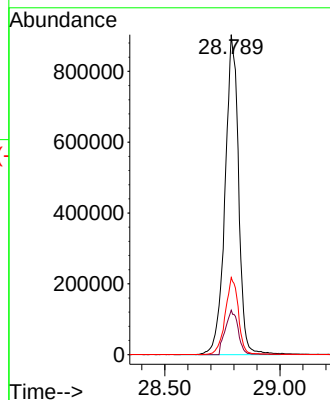
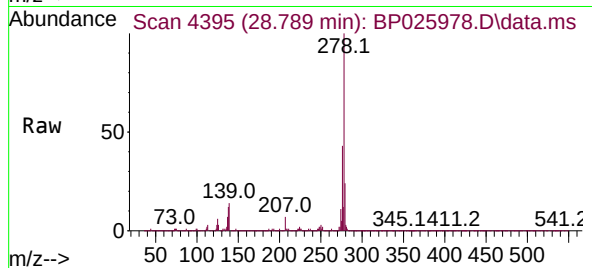




#91
Dibenzo(a,h)anthracene
Concen: 61.243 ng
RT: 28.789 min Scan# 4391
Delta R.T. 0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

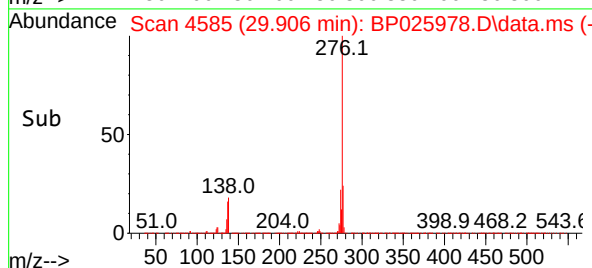
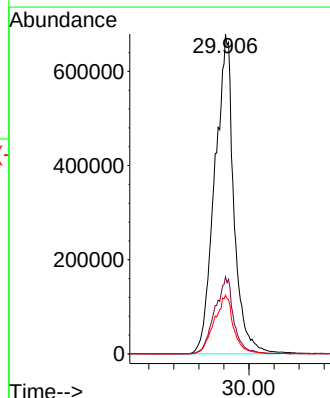
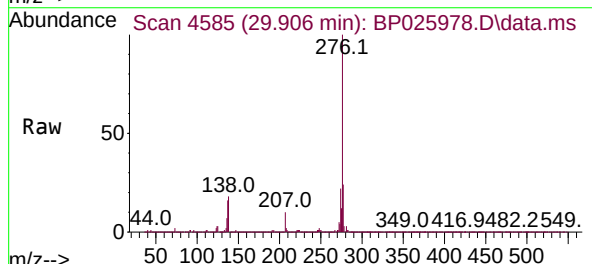
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 3677453
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 61.019 ng
RT: 29.906 min Scan# 4585
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:276 Resp: 3589984
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 18.3 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025979.D
 Acq On : 15 Oct 2025 18:35
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 15 23:12:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	189087	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	853829	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	573100	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1099586	20.000	ng	0.00
76) Chrysene-d12	21.577	240	809390	20.000	ng	0.00
86) Perylene-d12	24.918	264	924612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1821228	157.914	ng	0.00
7) Phenol-d6	6.908	99	2602237	161.683	ng	0.00
23) Nitrobenzene-d5	8.855	82	2906298	152.995	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1247173	161.650	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	6435200	143.923	ng	0.00
79) Terphenyl-d14	19.854	244	7917555	156.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	319965	70.040	ng	99
3) Pyridine	3.655	79	1002619	78.649	ng	99
4) n-Nitrosodimethylamine	3.561	42	434471	77.768	ng	100
6) Aniline	7.043	93	1750519	81.242	ng	99
8) 2-Chlorophenol	7.278	128	1067041	79.835	ng	99
9) Benzaldehyde	6.861	77	574464	66.887	ng	98
10) Phenol	6.937	94	1362857	83.868	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	1051533	79.361	ng	99
12) 1,3-Dichlorobenzene	7.590	146	1118984	75.514	ng	99
13) 1,4-Dichlorobenzene	7.737	146	1139668	75.487	ng	100
14) 1,2-Dichlorobenzene	8.043	146	1126448	76.269	ng	100
15) Benzyl Alcohol	7.949	79	1106898	80.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1562552	76.581	ng	99
17) 2-Methylphenol	8.160	107	956854	82.151	ng	99
18) Hexachloroethane	8.760	117	435195	75.537	ng	99
19) n-Nitroso-di-n-propyla...	8.508	70	908299	79.165	ng	98
20) 3+4-Methylphenols	8.490	107	1290002	79.487	ng	97
22) Acetophenone	8.519	105	1761662	75.893	ng	# 99
24) Nitrobenzene	8.896	77	1311475	77.636	ng	98
25) Isophorone	9.425	82	2634496	77.219	ng	100
26) 2-Nitrophenol	9.596	139	668745	81.745	ng	98
27) 2,4-Dimethylphenol	9.666	122	1102040	79.495	ng	99
28) bis(2-Chloroethoxy)met...	9.884	93	1539493	77.137	ng	98
29) 2,4-Dichlorophenol	10.143	162	1132443	81.983	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	1181311	75.540	ng	97
31) Naphthalene	10.513	128	3444501	74.784	ng	100
32) Benzoic acid	9.943	122	861099	85.553	ng	96
33) 4-Chloroaniline	10.631	127	1569828	80.257	ng	98
34) Hexachlorobutadiene	10.790	225	779931	75.359	ng	100
35) Caprolactam	11.490	113	389337	79.204	ng	95
36) 4-Chloro-3-methylphenol	11.784	107	1299013	80.101	ng	98
37) 2-Methylnaphthalene	12.125	142	2280979	75.638	ng	99
38) 1-Methylnaphthalene	12.343	142	2398064	75.390	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	1431042	76.683	ng	100
41) Hexachlorocyclopentadiene	12.466	237	879241	79.939	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	962749	81.277	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025979.D
 Acq On : 15 Oct 2025 18:35
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 15 23:12:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

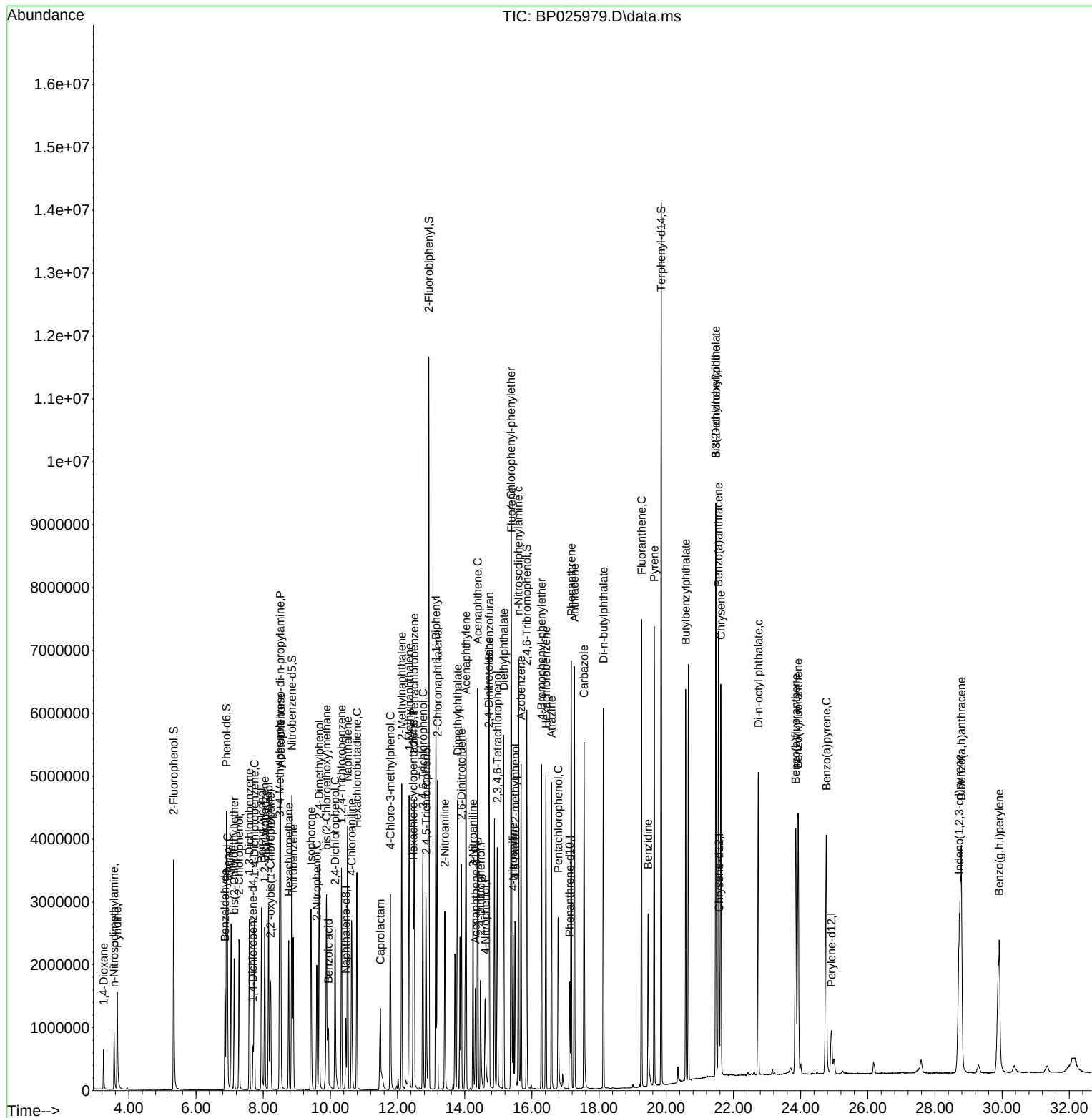
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.848	196	1052298	81.582	ng	99
46) 1,1'-Biphenyl	13.143	154	3239748	74.836	ng	99
47) 2-Chloronaphthalene	13.190	162	2557460	75.554	ng	100
48) 2-Nitroaniline	13.407	65	868144	82.291	ng	99
49) Acenaphthylene	14.037	152	4135556	75.562	ng	100
50) Dimethylphthalate	13.784	163	3291729	75.990	ng	100
51) 2,6-Dinitrotoluene	13.901	165	733002	78.371	ng	100
52) Acenaphthene	14.384	154	2361915	74.733	ng	100
53) 3-Nitroaniline	14.248	138	766639	83.284	ng	99
54) 2,4-Dinitrophenol	14.472	184	496006	78.171	ng	95
55) Dibenzofuran	14.731	168	3754843	74.197	ng	99
56) 4-Nitrophenol	14.607	139	516599	91.443	ng	98
57) 2,4-Dinitrotoluene	14.713	165	1000653	78.959	ng	97
58) Fluorene	15.389	166	3035330	74.644	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	929263	80.289	ng	100
60) Diethylphthalate	15.160	149	3237994	75.812	ng	99
61) 4-Chlorophenyl-phenylether	15.378	204	1612838	75.425	ng	100
62) 4-Nitroaniline	15.442	138	698625	82.358	ng	98
63) Azobenzene	15.678	77	3039918	76.360	ng	98
65) 4,6-Dinitro-2-methylph...	15.501	198	660428	83.102	ng	97
66) n-Nitrosodiphenylamine	15.601	169	2665421	75.342	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	1064527	78.435	ng	96
68) Hexachlorobenzene	16.419	284	1185605	77.869	ng	98
69) Atrazine	16.584	200	981431	76.899	ng	98
70) Pentachlorophenol	16.784	266	683260	84.702	ng	98
71) Phenanthrene	17.172	178	4551842	73.039	ng	100
72) Anthracene	17.266	178	4682643	73.557	ng	100
73) Carbazole	17.554	167	4116696	73.357	ng	99
74) Di-n-butylphthalate	18.131	149	5042014	73.006	ng	100
75) Fluoranthene	19.266	202	4842528	68.886	ng	98
77) Benzidine	19.460	184	1982980	76.462	ng	100
78) Pyrene	19.642	202	4796481	80.348	ng	100
80) Butylbenzylphthalate	20.577	149	1860728	78.326	ng	98
81) Benzo(a)anthracene	21.554	228	4208838	76.030	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1494723	75.874	ng	99
83) Chrysene	21.624	228	3961327	74.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	2498012	76.168	ng	99
85) Di-n-octyl phthalate	22.742	149	4469657	79.816	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	5492824	78.864	ng	# 88
88) Benzo(b)fluoranthene	23.854	252	4325350	75.113	ng	100
89) Benzo(k)fluoranthene	23.924	252	4286887	73.354	ng	100
90) Benzo(a)pyrene	24.765	252	4247050	75.907	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	4509812	79.430	ng	99
92) Benzo(g,h,i)perylene	29.912	276	4440642	79.824	ng	98

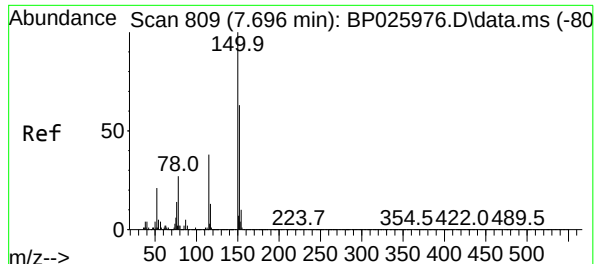
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025979.D
 Acq On : 15 Oct 2025 18:35
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 15 23:12:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

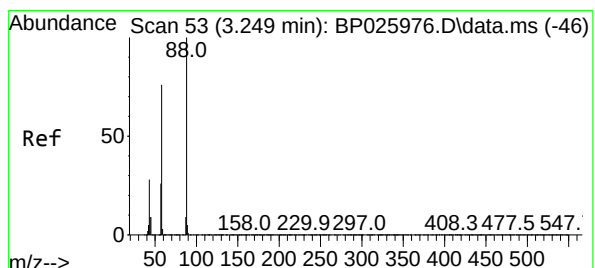
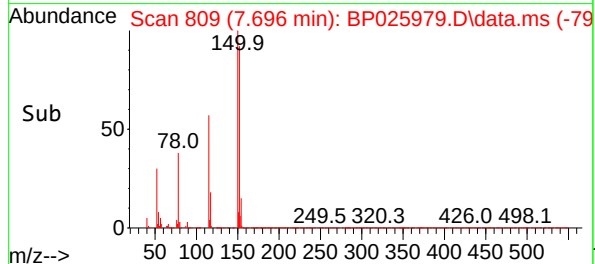
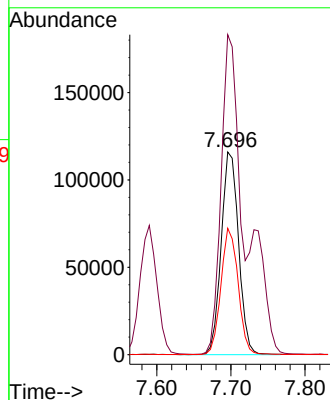
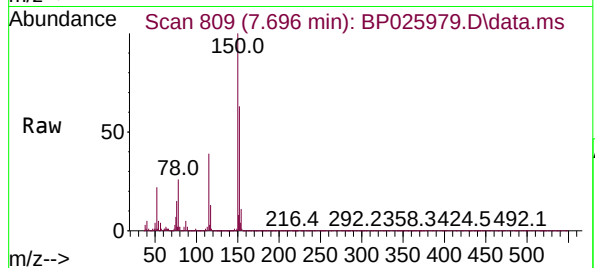




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

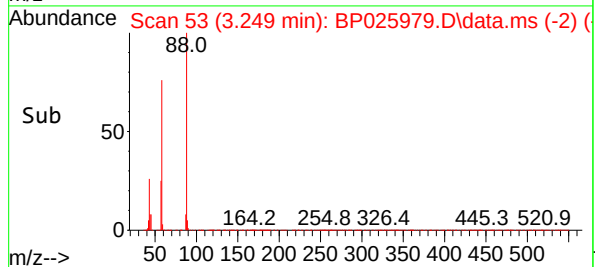
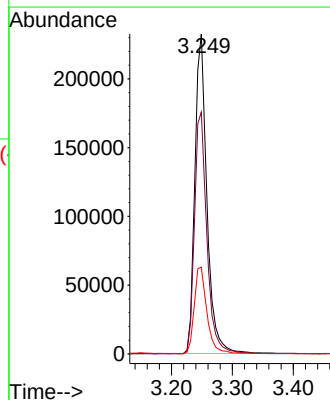
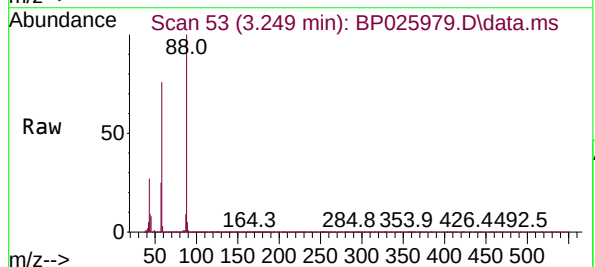
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

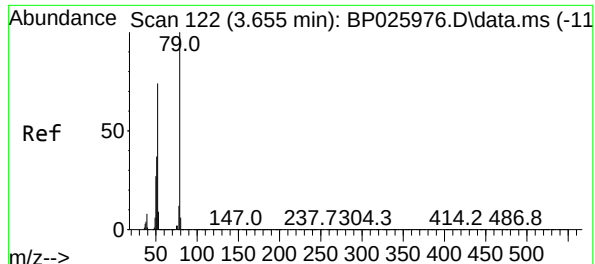
Tgt Ion:152 Resp: 189087
Ion Ratio Lower Upper
152 100
150 157.9 127.3 190.9
115 62.4 48.7 73.1



#2
1,4-Dioxane
Concen: 70.040 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 88 Resp: 319965
Ion Ratio Lower Upper
88 100
58 78.0 61.9 92.9
43 28.7 22.6 33.8





#3

Pyridine

Concen: 78.649 ng

RT: 3.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

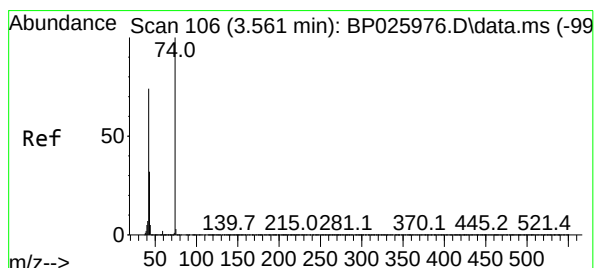
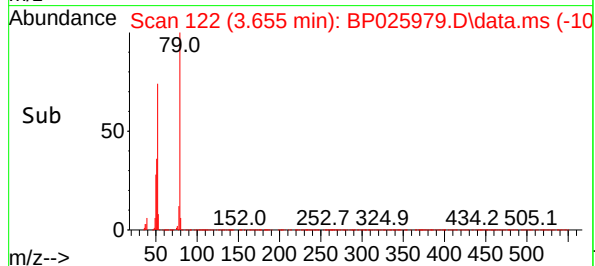
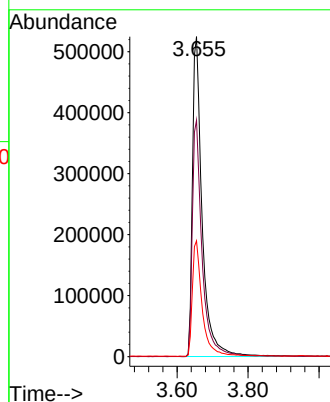
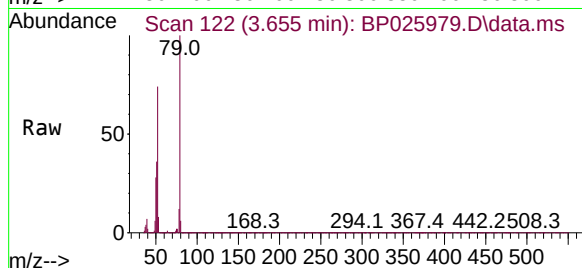
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1002619

Ion	Ratio	Lower	Upper
79	100		
52	73.9	59.0	88.4
51	36.2	29.5	44.3



#4

n-Nitrosodimethylamine

Concen: 77.768 ng

RT: 3.561 min Scan# 106

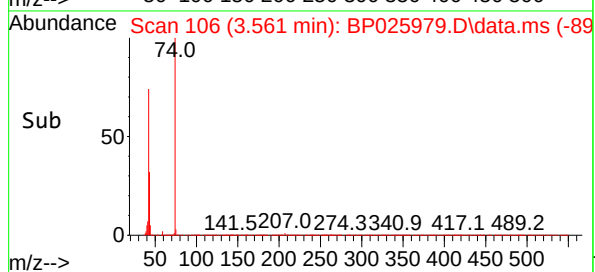
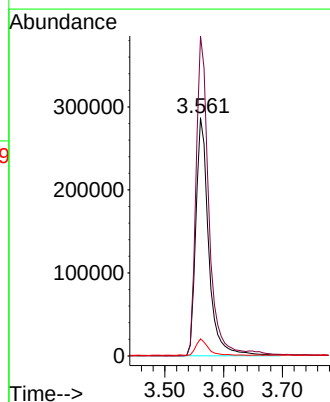
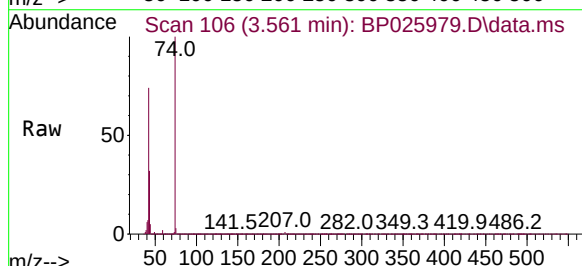
Delta R.T. 0.000 min

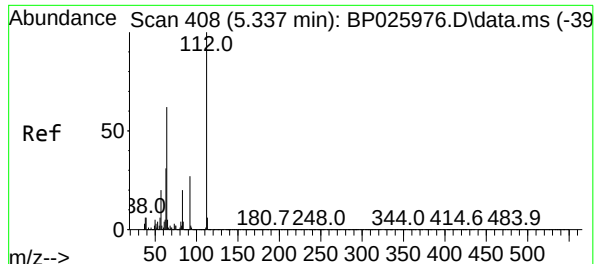
Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion: 42 Resp: 434471

Ion	Ratio	Lower	Upper
42	100		
74	134.3	107.4	161.0
44	7.1	6.0	9.0

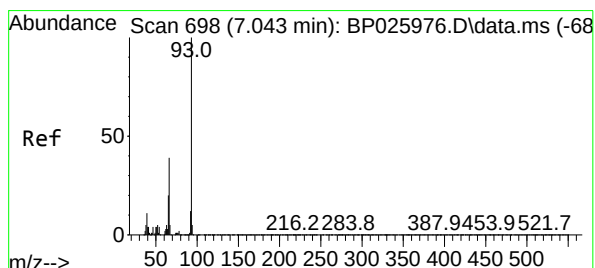
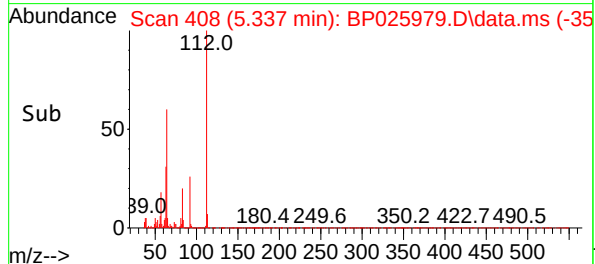
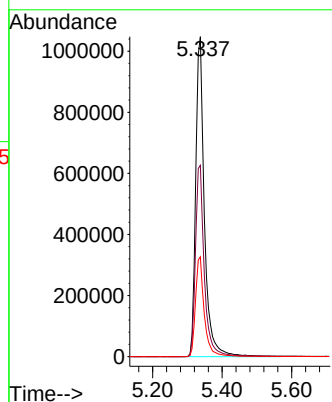
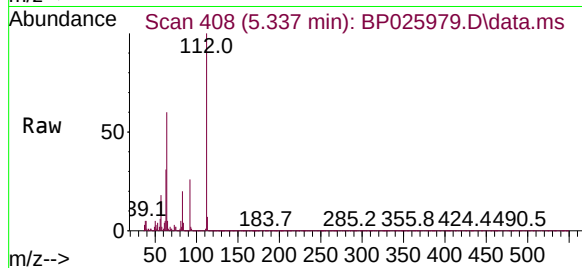




#5
2-Fluorophenol
Concen: 157.914 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

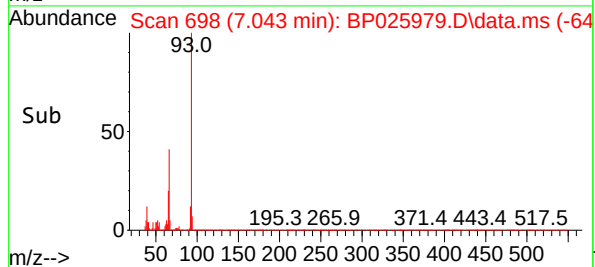
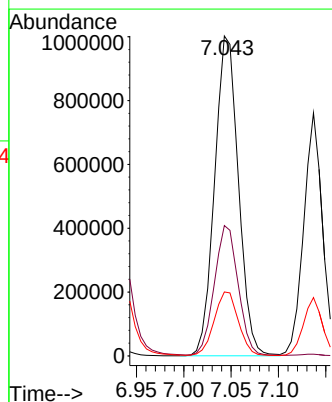
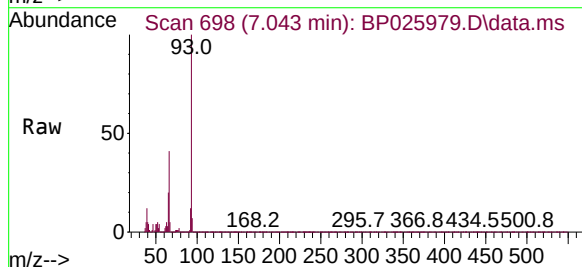
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

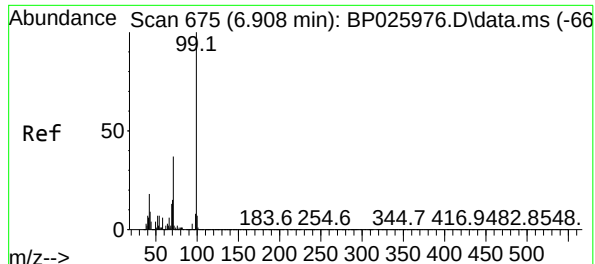
Tgt Ion:112 Resp: 1821228
Ion Ratio Lower Upper
112 100
64 59.8 49.9 74.9
63 31.2 24.9 37.3



#6
Aniline
Concen: 81.242 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 93 Resp: 1750519
Ion Ratio Lower Upper
93 100
66 40.7 31.8 47.8
65 20.0 16.3 24.5

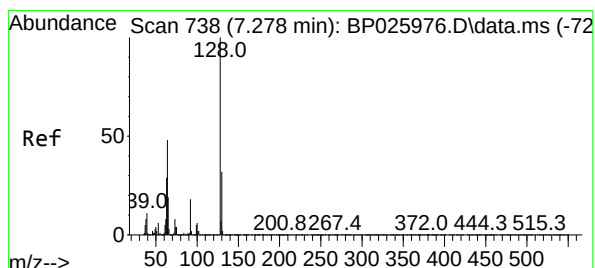
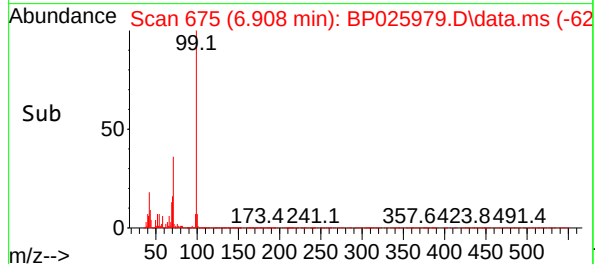
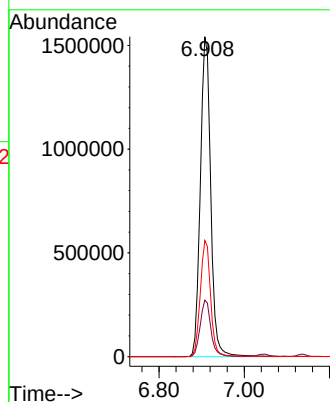
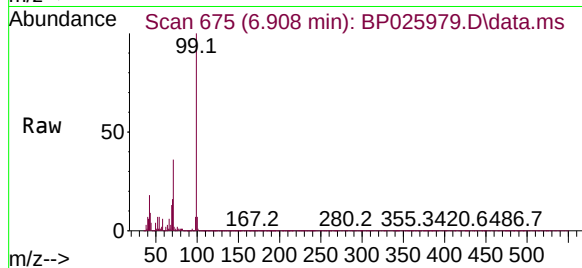




#7
Phenol-d6
Concen: 161.683 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

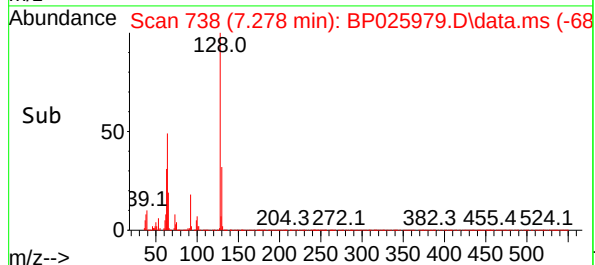
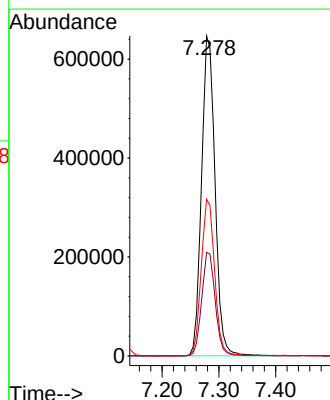
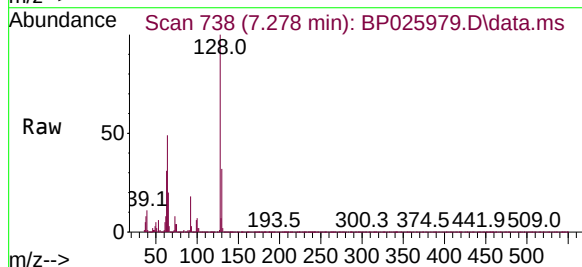
Instrument :
BNA_P
ClientSampleId :
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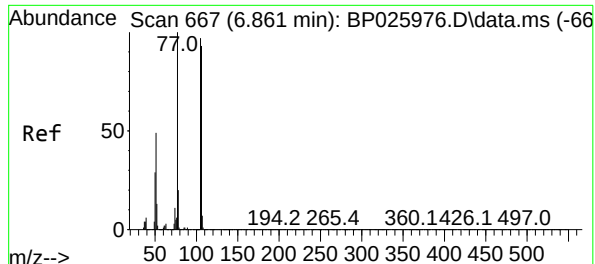
Tgt Ion: 99 Resp: 2602237
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 36.3 29.4 44.0



#8
2-Chlorophenol
Concen: 79.835 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 128 Resp: 1067041
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 49.0 28.0 68.0

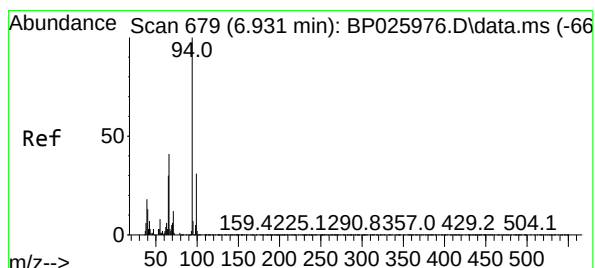
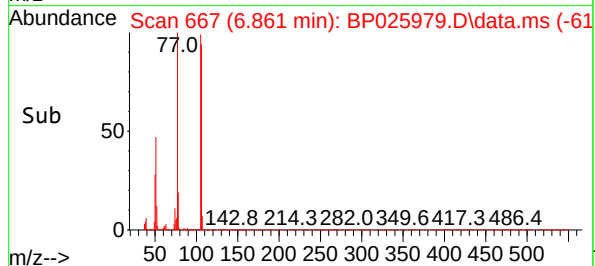
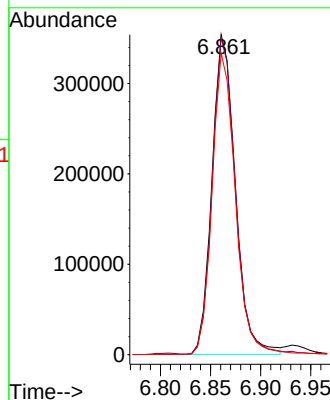
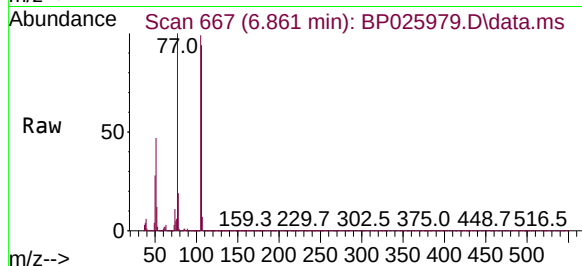




#9
Benzaldehyde
Concen: 66.887 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

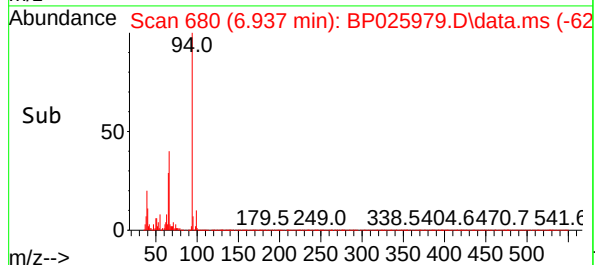
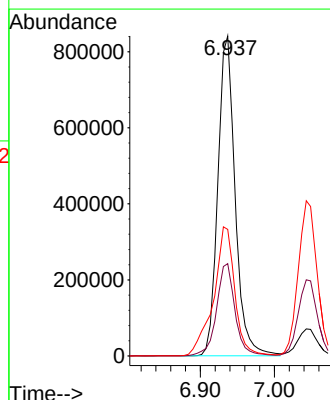
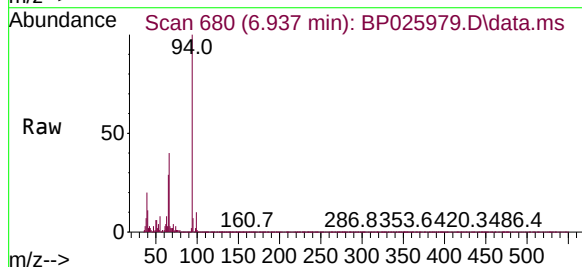
Instrument :
BNA_P
ClientSampleId :
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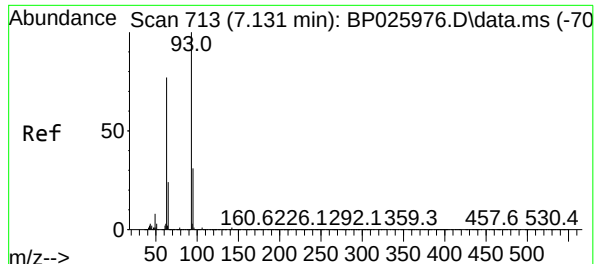
Tgt Ion: 77 Resp: 574464
Ion Ratio Lower Upper
77 100
105 99.2 76.6 116.6
106 94.2 73.2 113.2



#10
Phenol
Concen: 83.868 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 94 Resp: 1362857
Ion Ratio Lower Upper
94 100
65 28.8 9.8 49.8
66 39.5 21.4 61.4

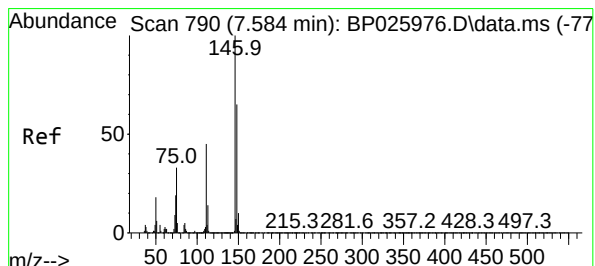
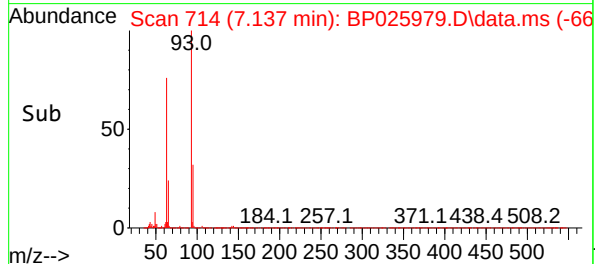
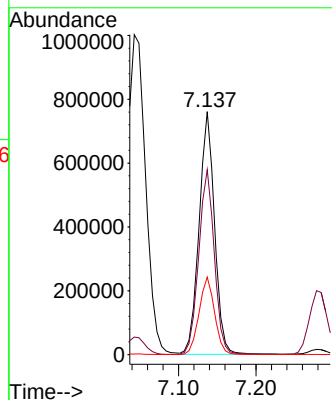
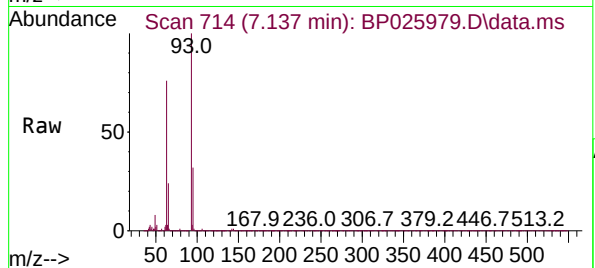




#11
bis(2-Chloroethyl)ether
Concen: 79.361 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

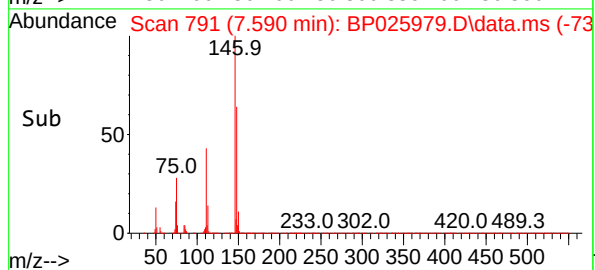
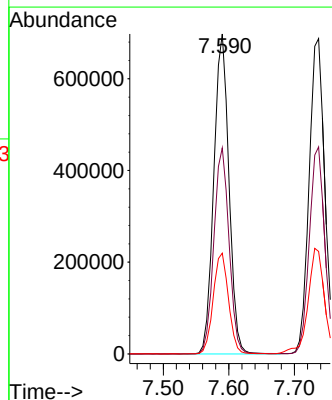
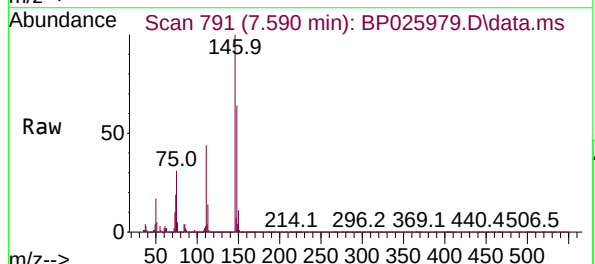
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

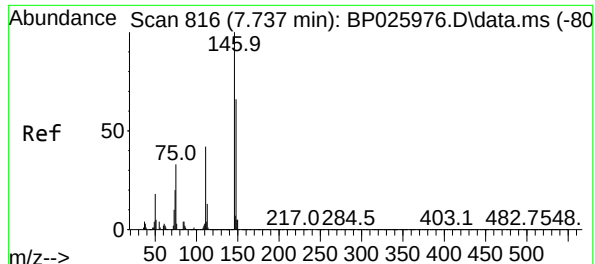
Tgt Ion: 93 Resp: 1051533
Ion Ratio Lower Upper
93 100
63 76.1 56.6 96.6
95 31.9 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 75.514 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 146 Resp: 1118984
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 31.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 75.487 ng

RT: 7.737 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

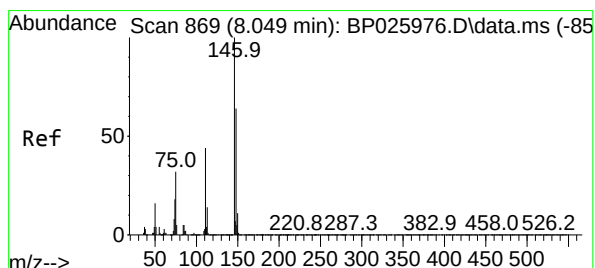
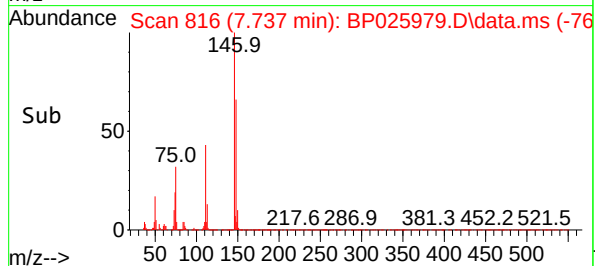
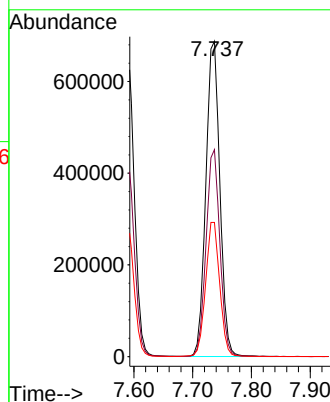
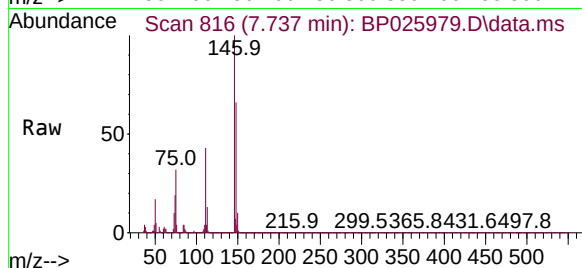
Tgt Ion:146 Resp: 1139668

Ion Ratio Lower Upper

146 100

148 65.6 52.7 79.1

111 42.5 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 76.269 ng

RT: 8.043 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

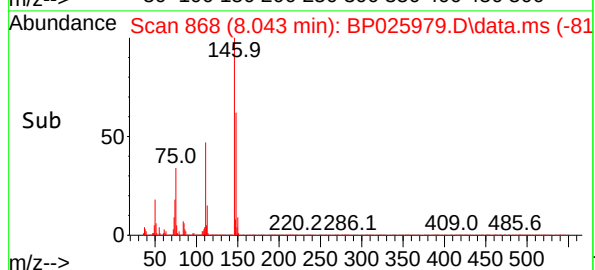
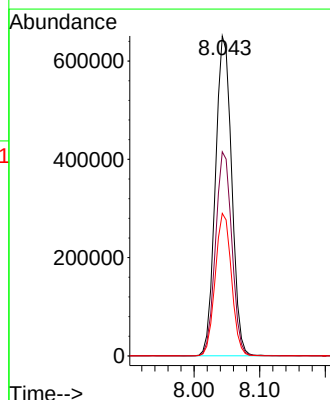
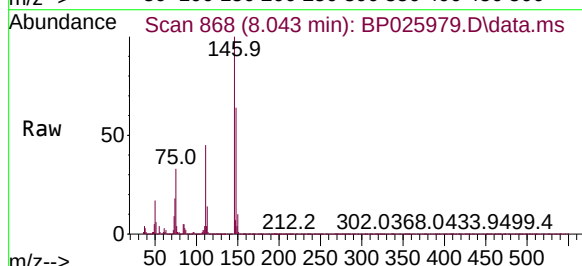
Tgt Ion:146 Resp: 1126448

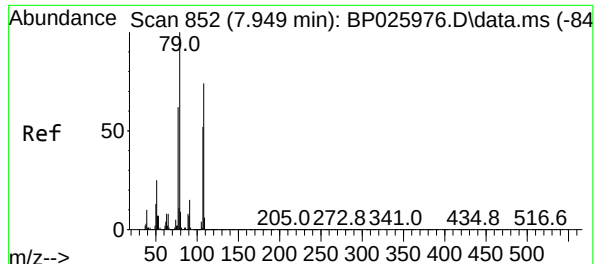
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 44.5 35.3 52.9





#15

Benzyl Alcohol

Concen: 80.802 ng

RT: 7.949 min Scan# 852

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

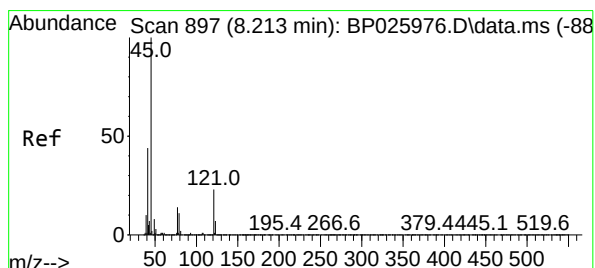
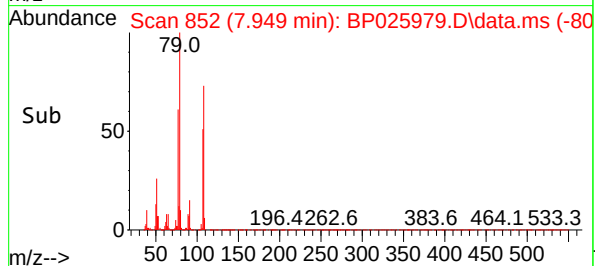
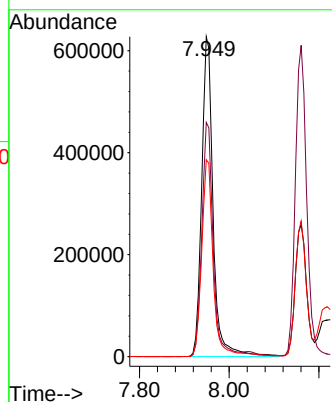
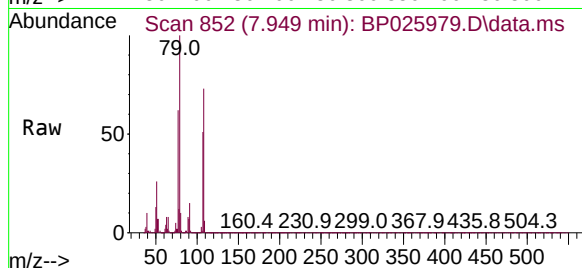
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1106898

Ion	Ratio	Lower	Upper
79	100		
108	73.2	59.2	88.8
77	61.5	49.3	73.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 76.581 ng

RT: 8.219 min Scan# 898

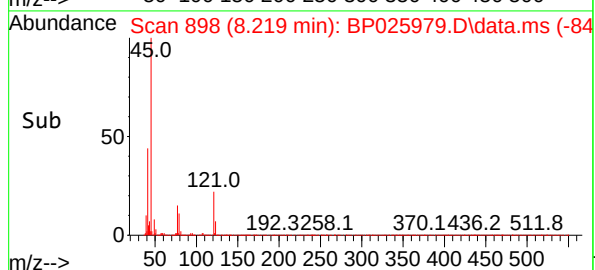
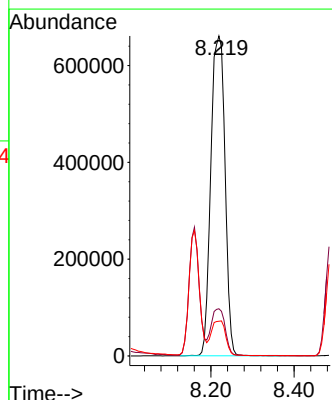
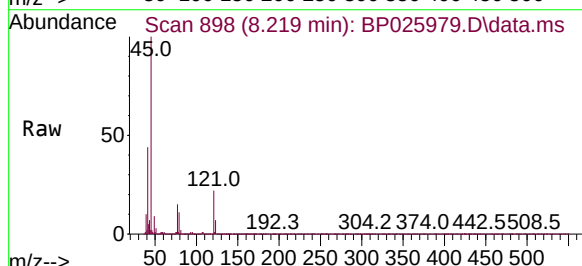
Delta R.T. 0.006 min

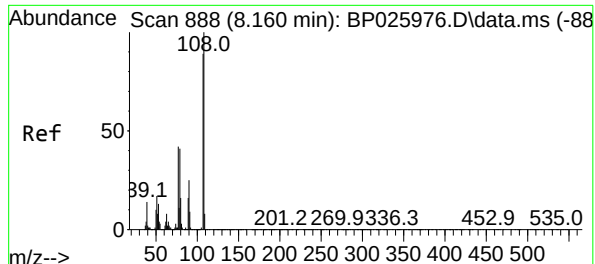
Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion: 45 Resp: 1562552

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.3
79	10.8	0.0	31.5

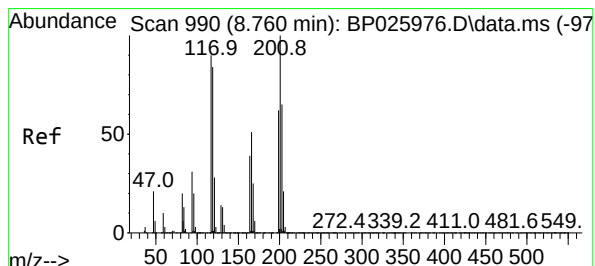
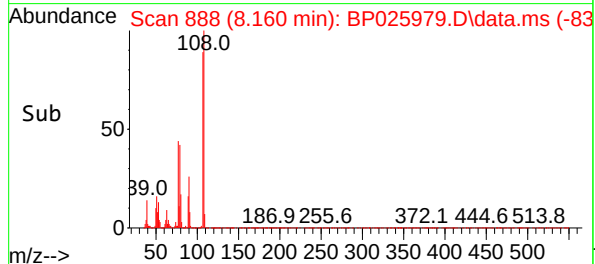
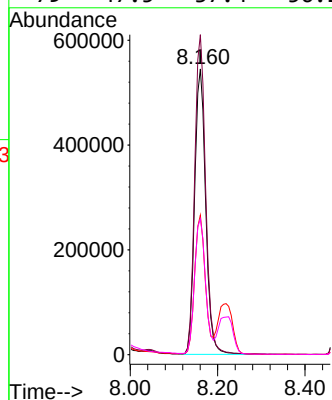
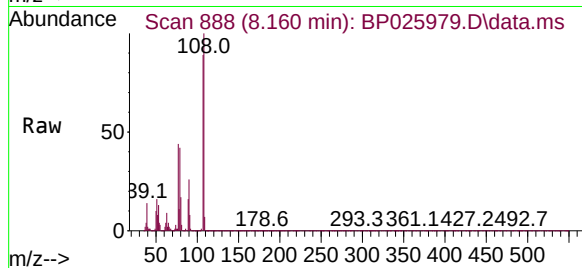




#17
2-Methylphenol
Concen: 82.151 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

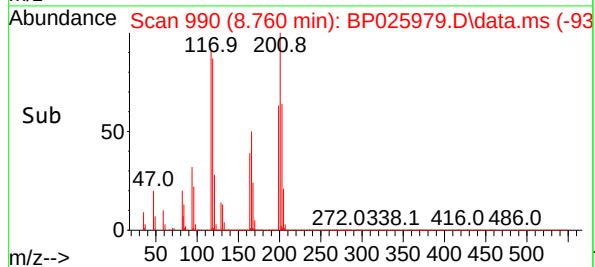
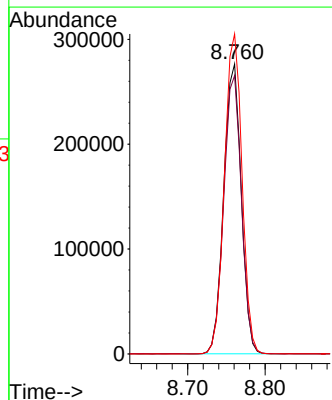
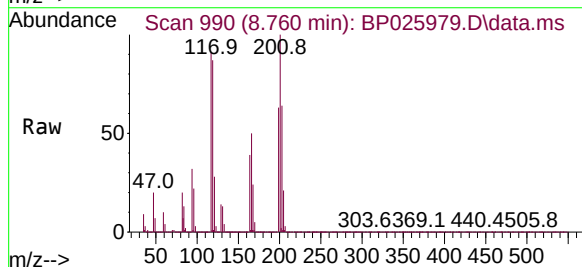
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

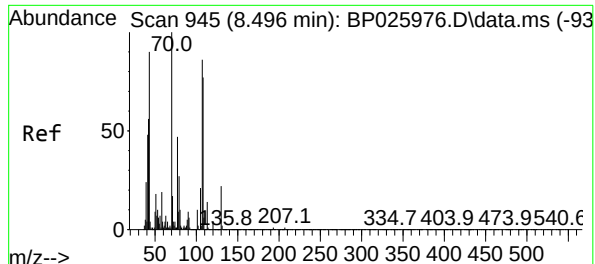
Tgt Ion:107 Resp: 956854
Ion Ratio Lower Upper
107 100
108 112.0 89.5 134.3
77 48.8 38.1 57.1
79 47.5 37.4 56.2



#18
Hexachloroethane
Concen: 75.537 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:117 Resp: 435195
Ion Ratio Lower Upper
117 100
119 96.0 74.6 112.0
201 110.4 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 79.165 ng

RT: 8.508 min Scan# 94

Delta R.T. 0.012 min

Lab File: BP025979.D

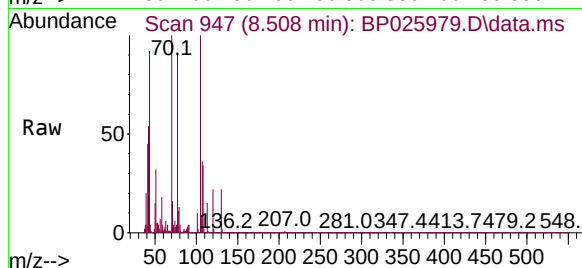
Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

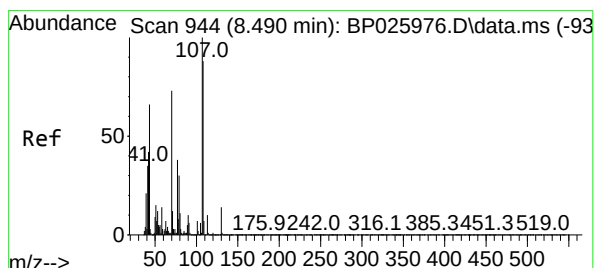
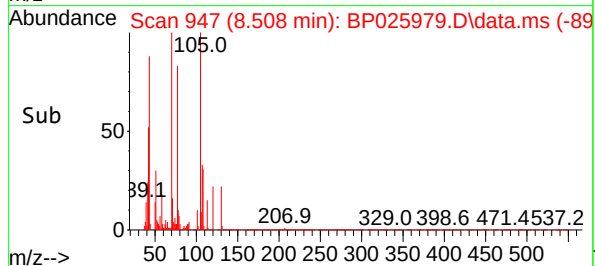
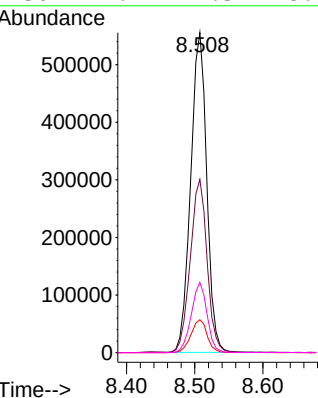
ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 908299

Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.2	67.8
101	10.3	7.9	11.9
130	21.9	17.3	25.9



#20

3+4-Methylphenols

Concen: 79.487 ng

RT: 8.490 min Scan# 944

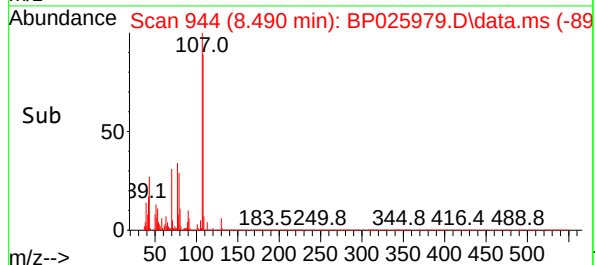
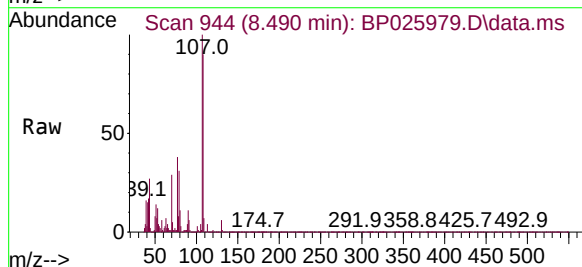
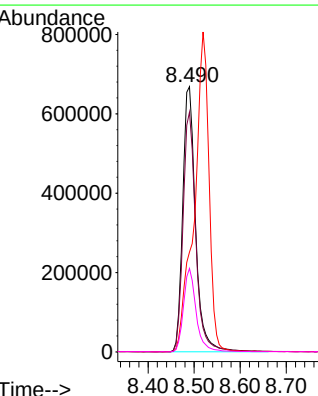
Delta R.T. 0.000 min

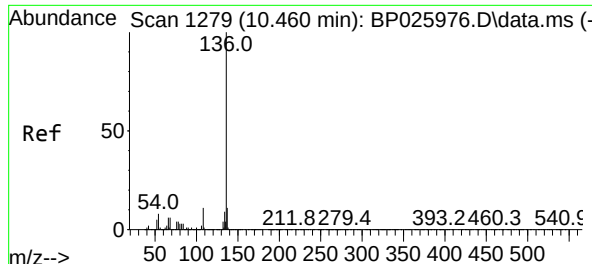
Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion: 107 Resp: 1290002

Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.8	107.8
77	37.6	18.5	58.5
79	31.4	9.7	49.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.460 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 853829

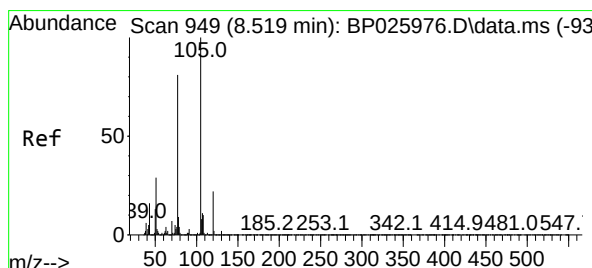
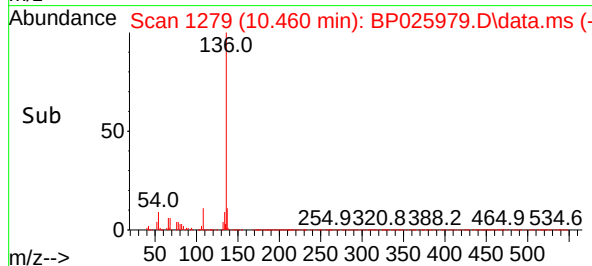
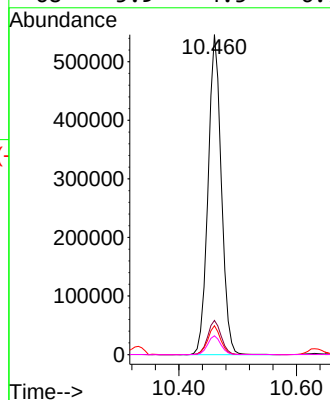
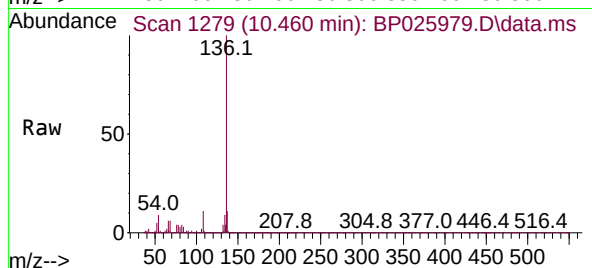
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 9.0 6.8 10.2

68 5.9 4.5 6.7



#22

Acetophenone

Concen: 75.893 ng

RT: 8.519 min Scan# 949

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion:105 Resp: 1761662

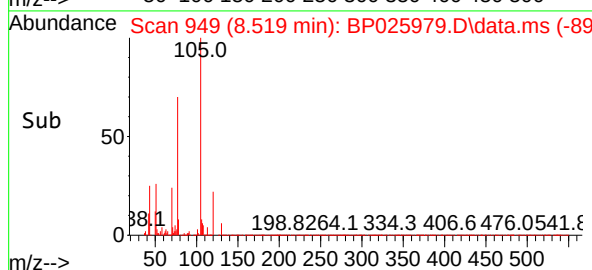
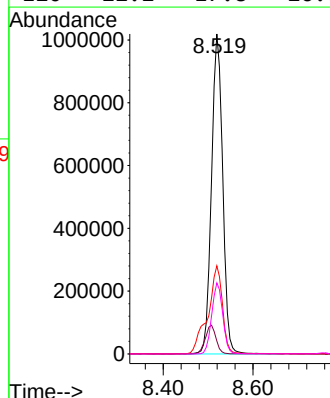
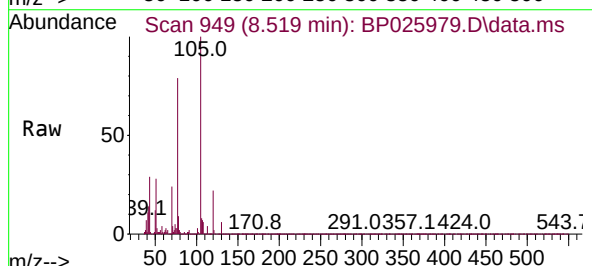
Ion Ratio Lower Upper

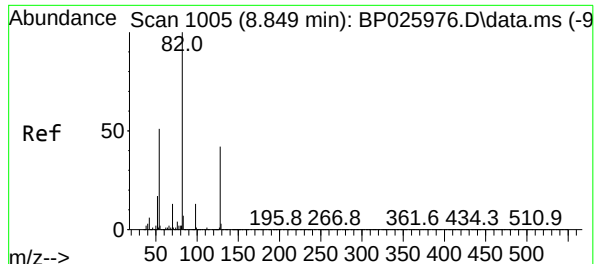
105 100

71 4.1 0.9 1.3

51 27.5 23.0 34.4

120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 152.995 ng

RT: 8.855 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

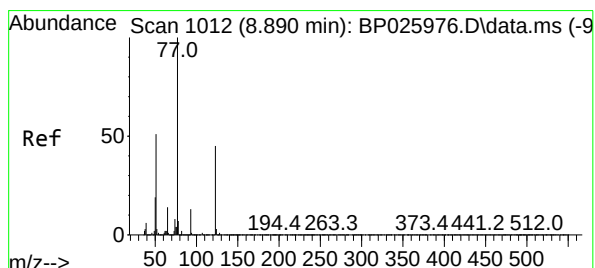
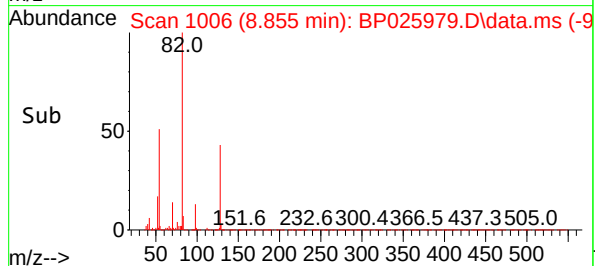
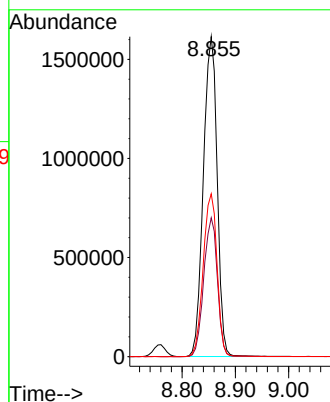
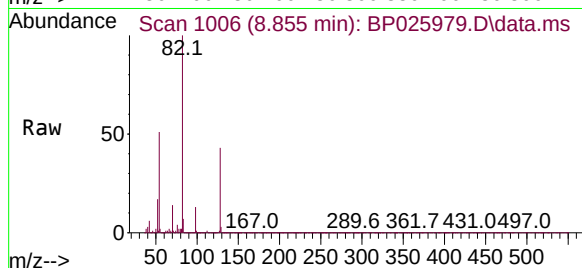
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2906298

Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.6	50.4
54	50.9	40.6	61.0



#24

Nitrobenzene

Concen: 77.636 ng

RT: 8.896 min Scan# 1013

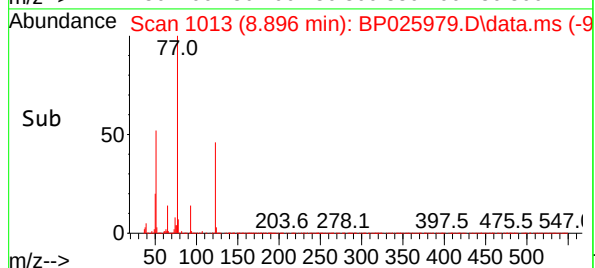
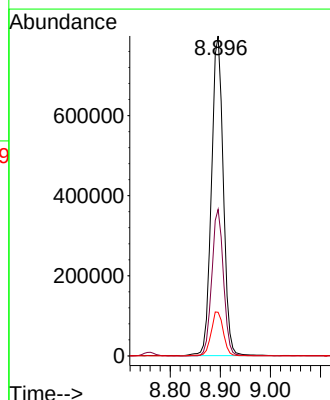
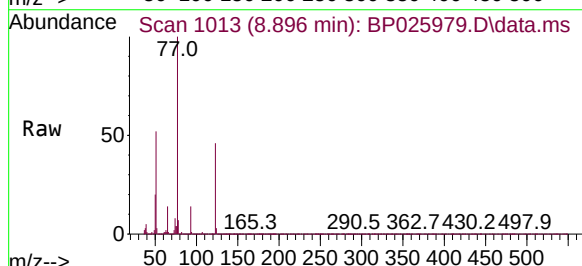
Delta R.T. 0.006 min

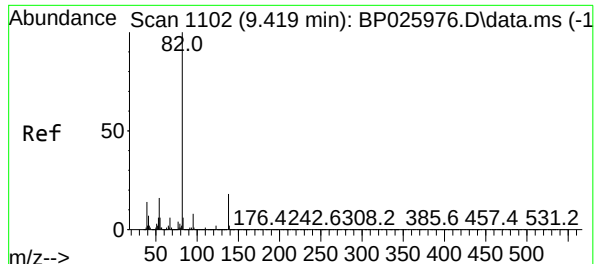
Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion: 77 Resp: 1311475

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.6	53.4
65	13.6	11.1	16.7





#25

Isophorone

Concen: 77.219 ng

RT: 9.425 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

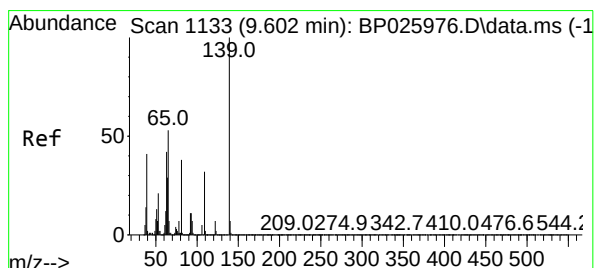
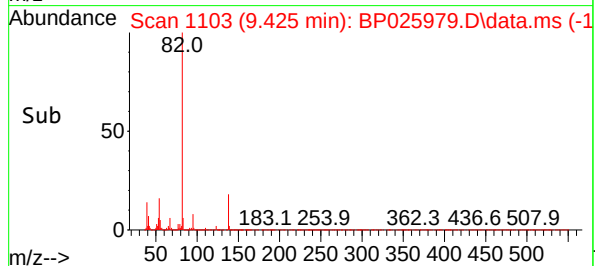
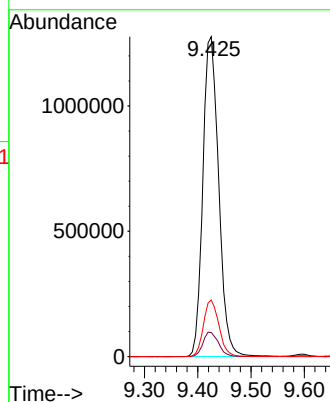
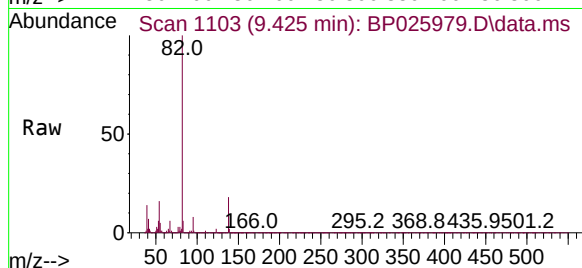
Tgt Ion: 82 Resp: 2634496

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 17.7 14.2 21.2



#26

2-Nitrophenol

Concen: 81.745 ng

RT: 9.596 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

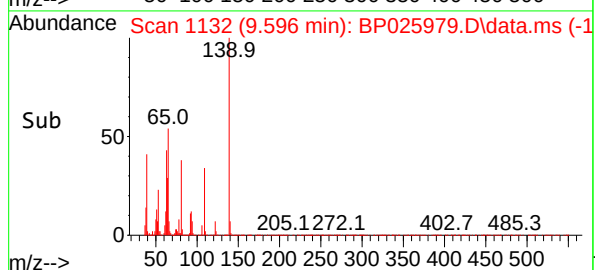
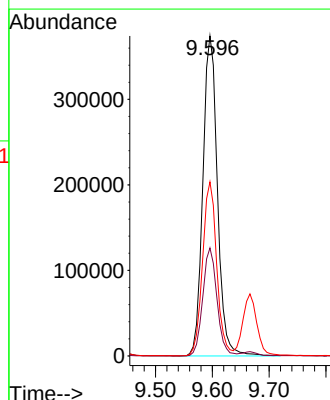
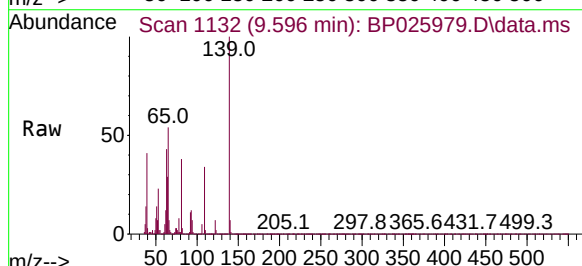
Tgt Ion:139 Resp: 668745

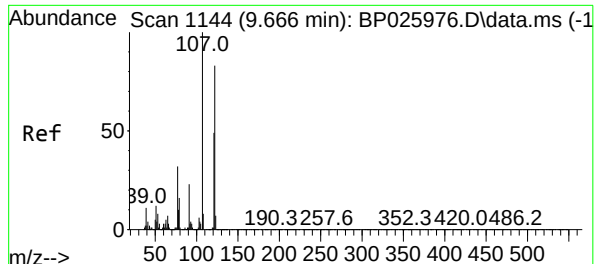
Ion Ratio Lower Upper

139 100

109 33.7 25.9 38.9

65 54.4 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 79.495 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

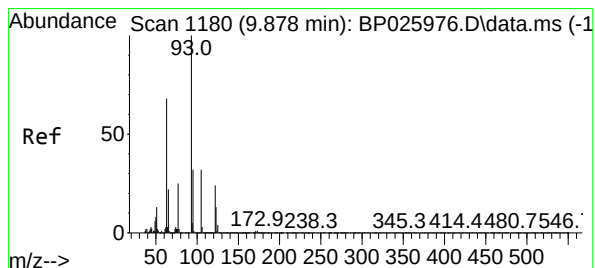
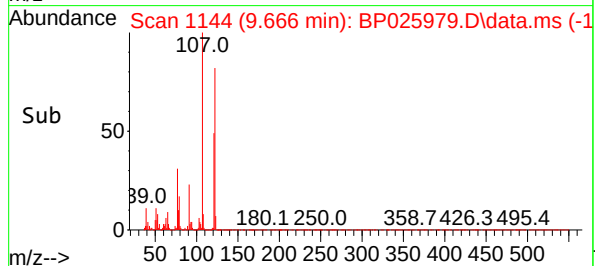
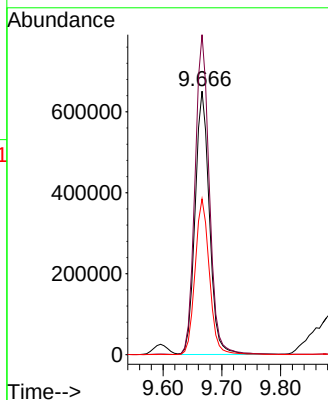
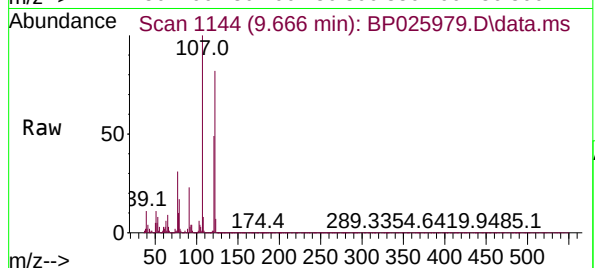
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 1102040

Ion	Ratio	Lower	Upper
122	100		
107	121.5	95.9	143.9
121	59.2	46.6	70.0



#28

bis(2-Chloroethoxy)methane

Concen: 77.137 ng

RT: 9.884 min Scan# 1181

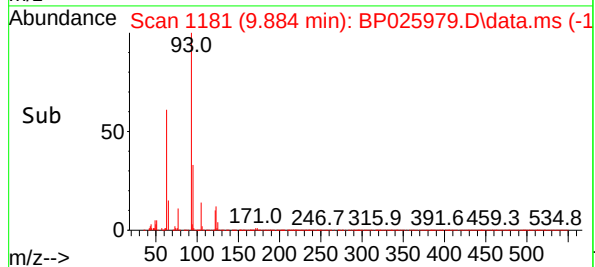
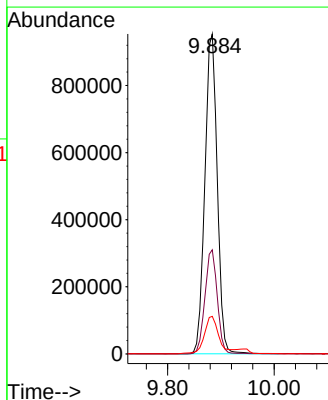
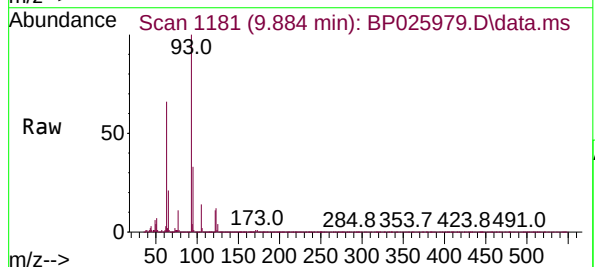
Delta R.T. 0.006 min

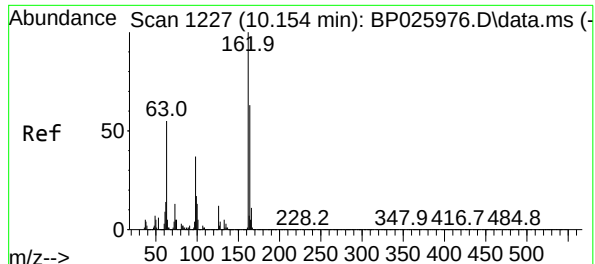
Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion: 93 Resp: 1539493

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.3	37.9
123	11.7	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 81.983 ng

RT: 10.143 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

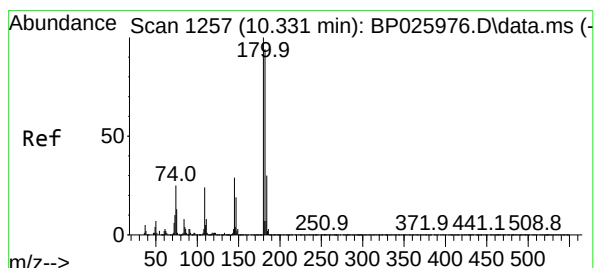
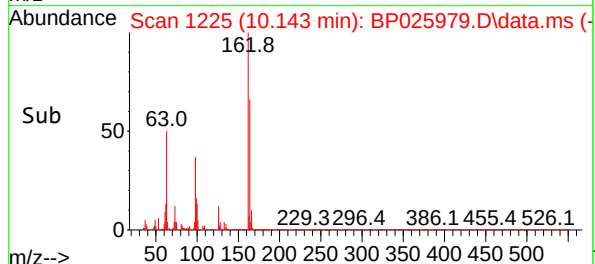
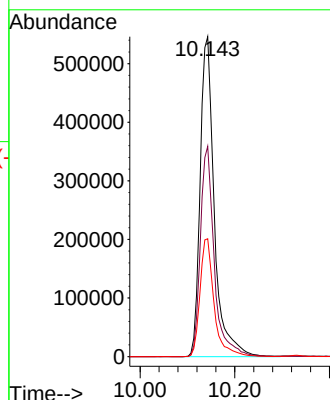
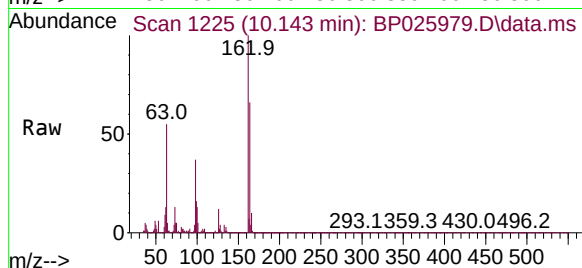
Tgt Ion:162 Resp: 1132443

Ion Ratio Lower Upper

162 100

164 65.7 43.4 83.4

98 36.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 75.540 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

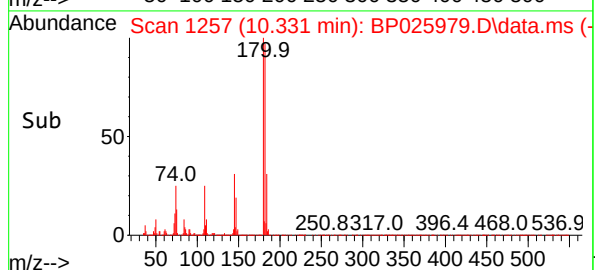
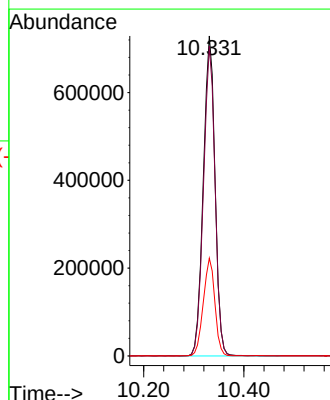
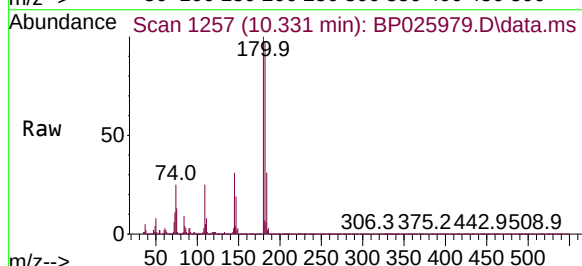
Tgt Ion:180 Resp: 1181311

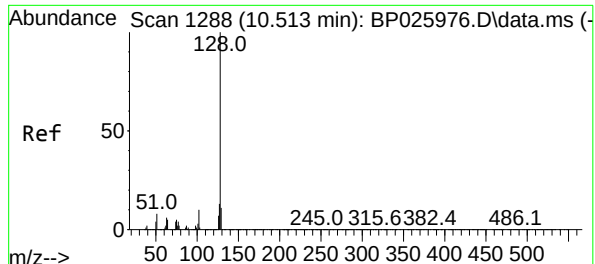
Ion Ratio Lower Upper

180 100

182 96.7 75.3 112.9

145 30.5 23.4 35.2

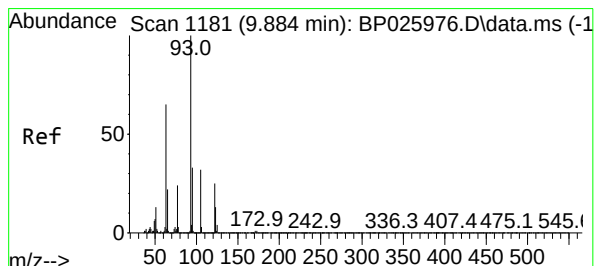
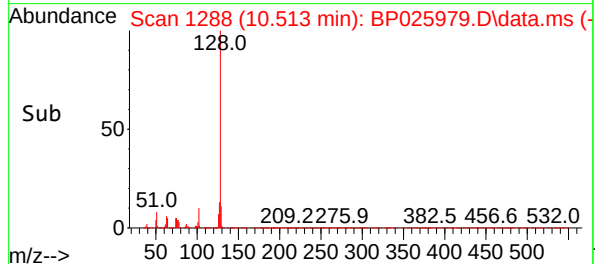
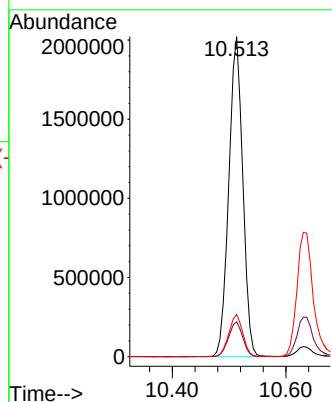
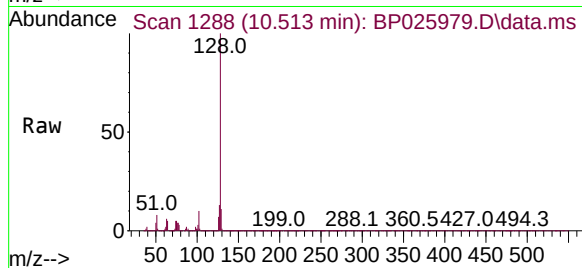




#31
Naphthalene
Concen: 74.784 ng
RT: 10.513 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

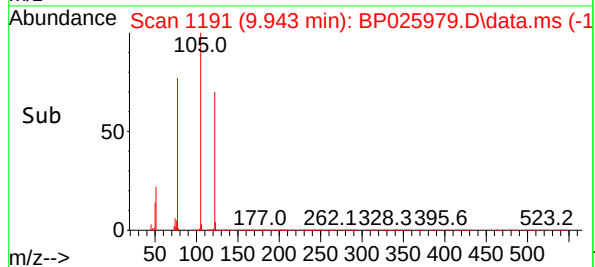
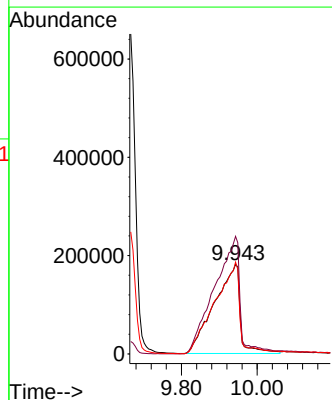
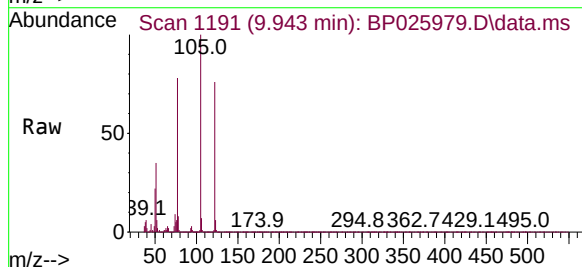
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

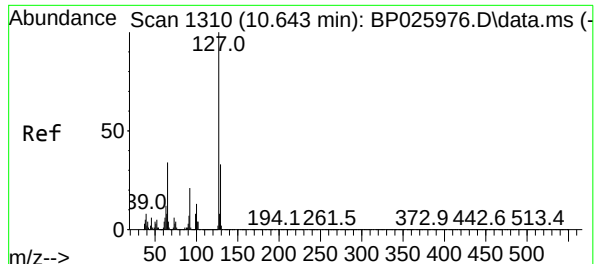
Tgt Ion:128 Resp: 3444501
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 85.553 ng
RT: 9.943 min Scan# 1191
Delta R.T. 0.059 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:122 Resp: 861099
Ion Ratio Lower Upper
122 100
105 131.4 107.4 147.4
77 102.6 77.0 117.0



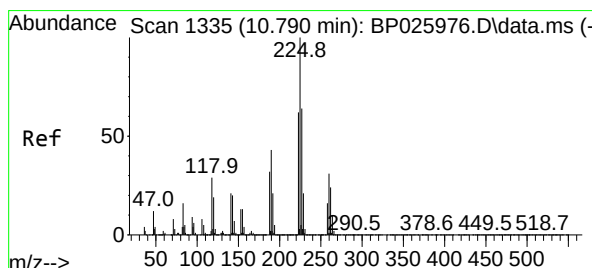
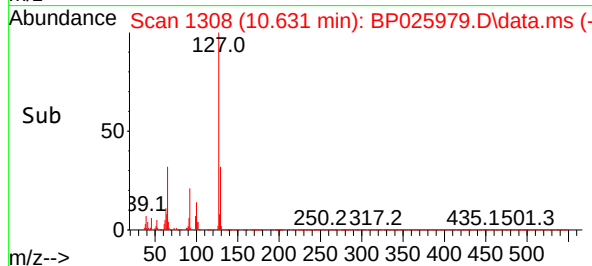
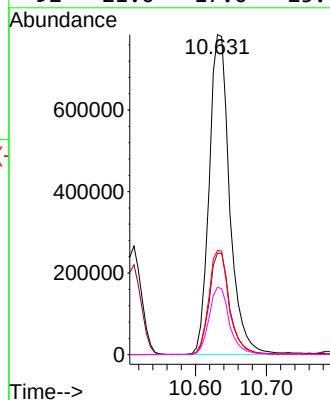
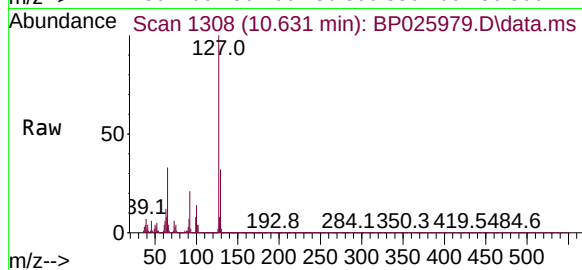


#33
4-Chloroaniline
Concen: 80.257 ng
RT: 10.631 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1569828

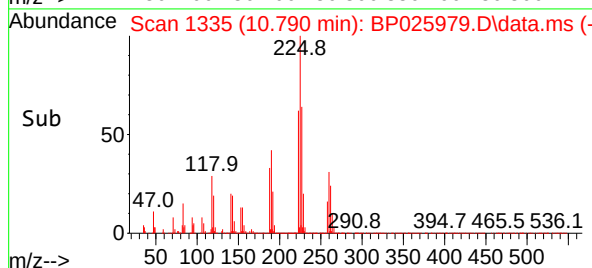
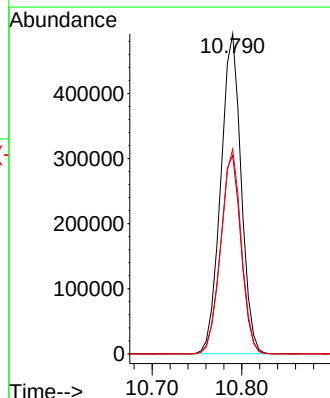
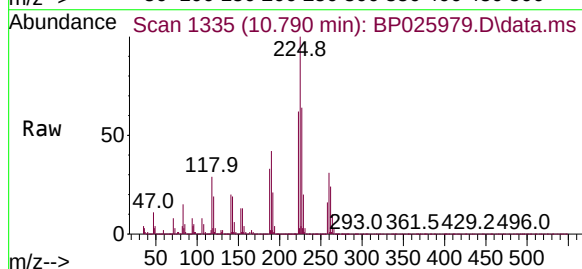
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	32.5	27.2	40.8
92	21.0	17.0	25.4

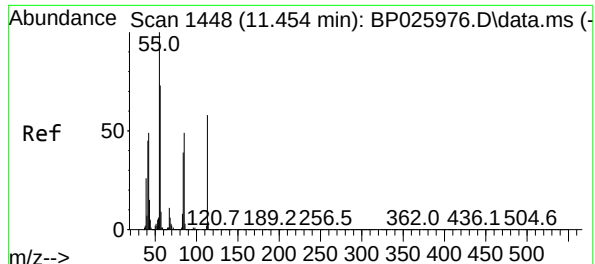


#34
Hexachlorobutadiene
Concen: 75.359 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:225 Resp: 779931

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	64.0	51.4	77.2





#35

Caprolactam

Concen: 79.204 ng

RT: 11.490 min Scan# 1448

Delta R.T. 0.035 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

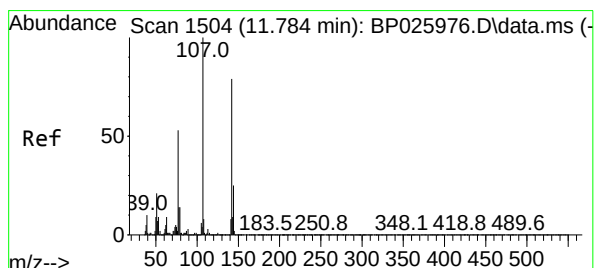
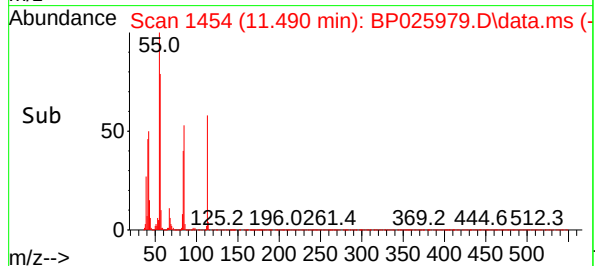
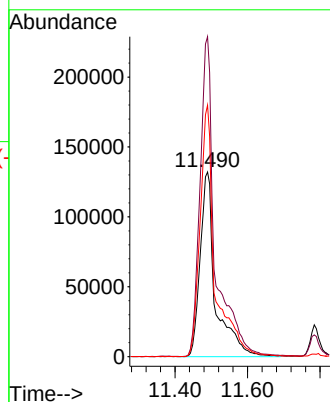
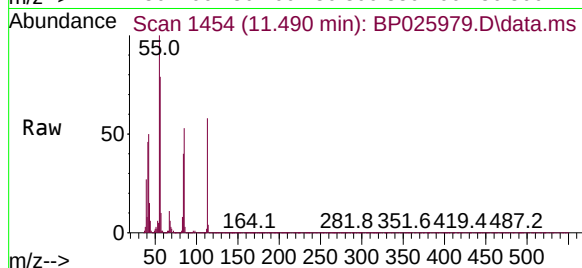
Tgt Ion:113 Resp: 389337

Ion Ratio Lower Upper

113 100

55 173.4 151.8 191.8

56 136.3 104.6 144.6



#36

4-Chloro-3-methylphenol

Concen: 80.101 ng

RT: 11.784 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

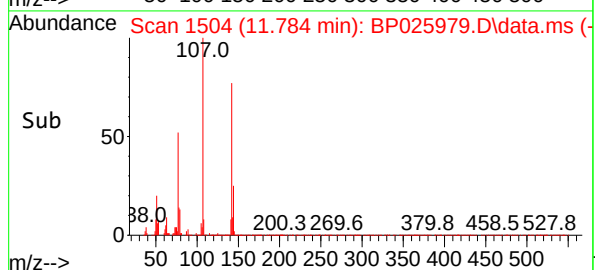
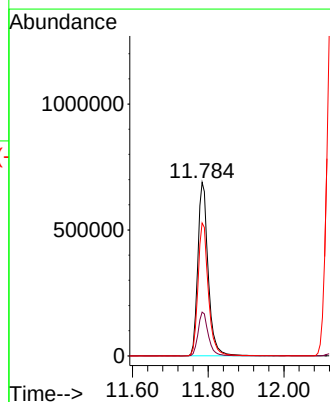
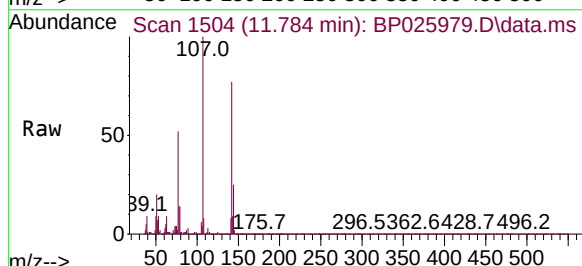
Tgt Ion:107 Resp: 1299013

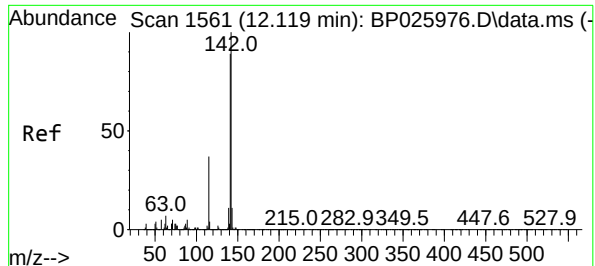
Ion Ratio Lower Upper

107 100

144 25.3 20.3 30.5

142 76.5 63.0 94.4

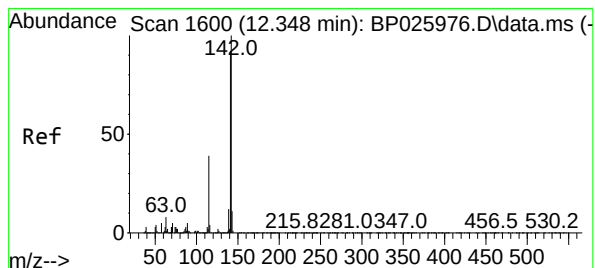
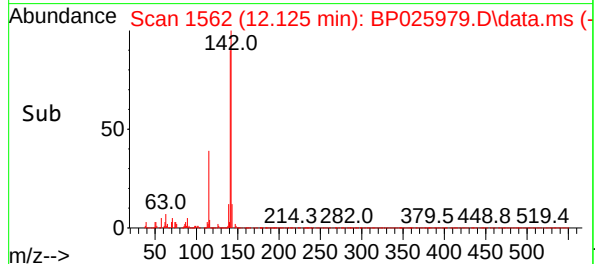
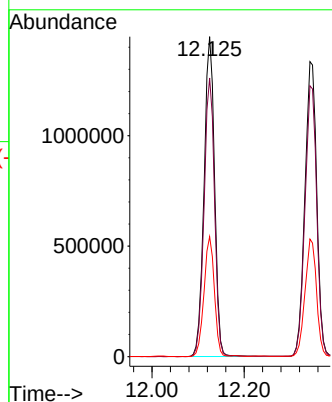
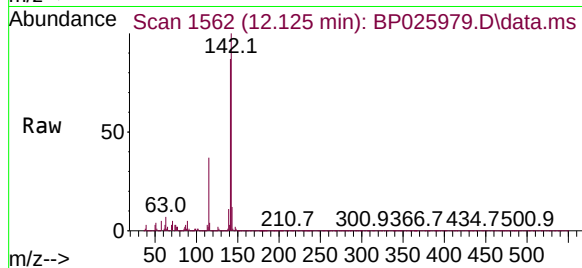




#37
2-Methylnaphthalene
Concen: 75.638 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

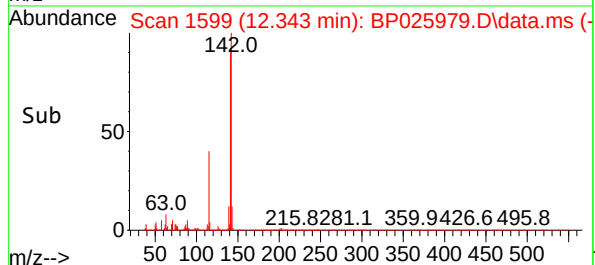
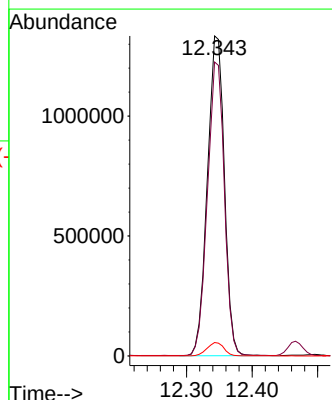
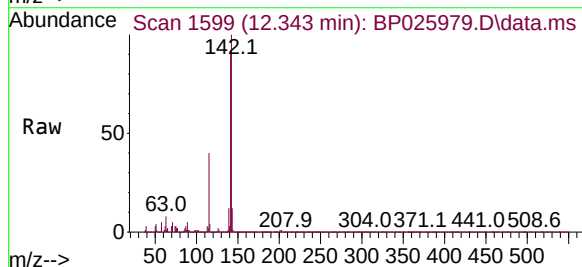
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

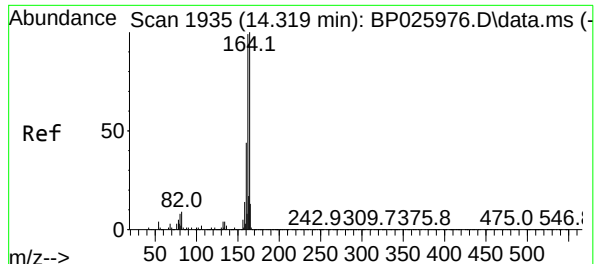
Tgt Ion:142 Resp: 2280979
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 75.390 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:142 Resp: 2398064
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 4.2 3.2 4.8

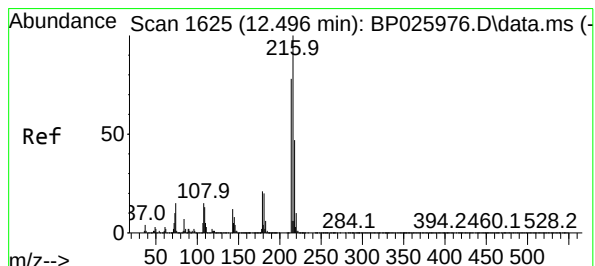
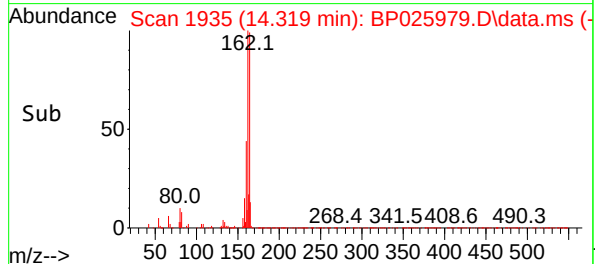
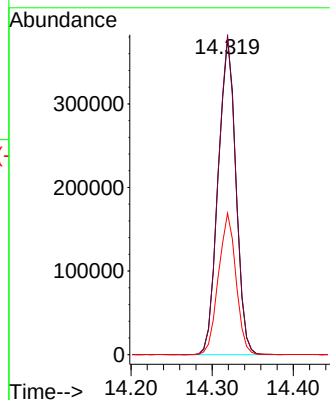
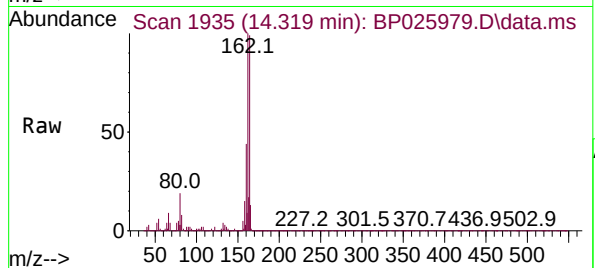




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

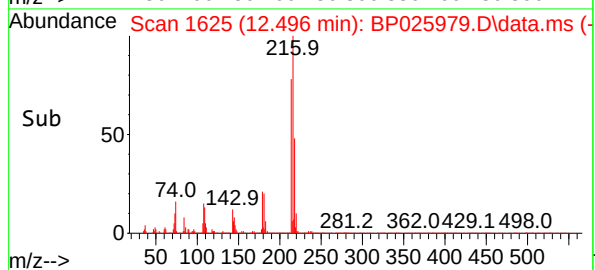
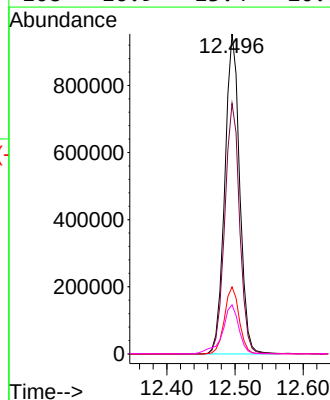
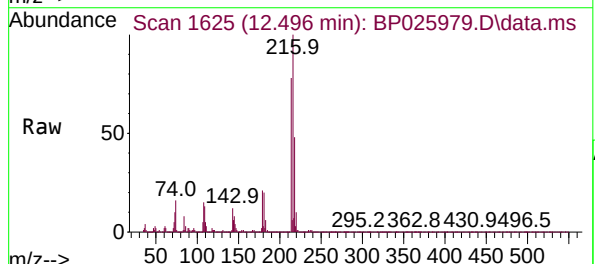
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

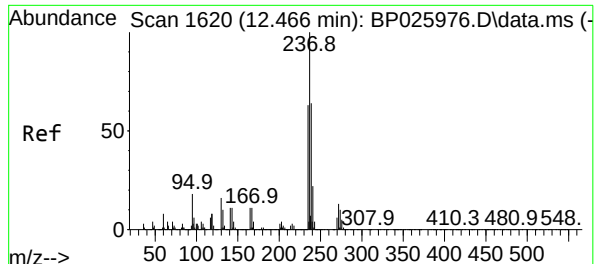
Tgt Ion:164 Resp: 573100
Ion Ratio Lower Upper
164 100
162 101.4 79.3 118.9
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.683 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:216 Resp: 1431042
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.8 16.5 24.7
108 16.9 13.4 20.0

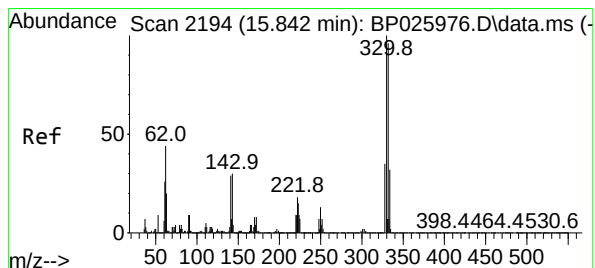
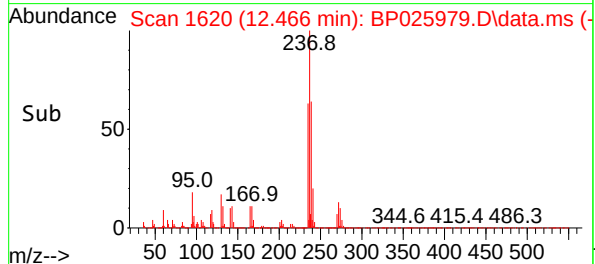
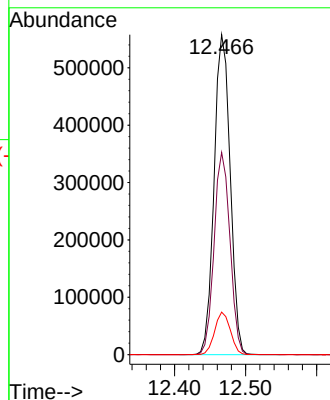
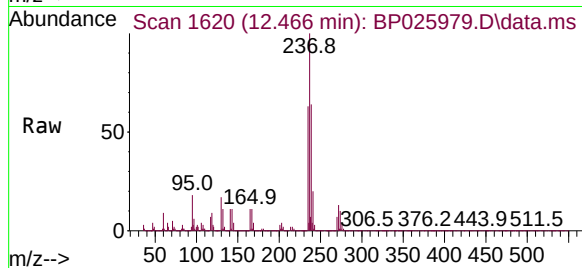




#41
Hexachlorocyclopentadiene
Concen: 79.939 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

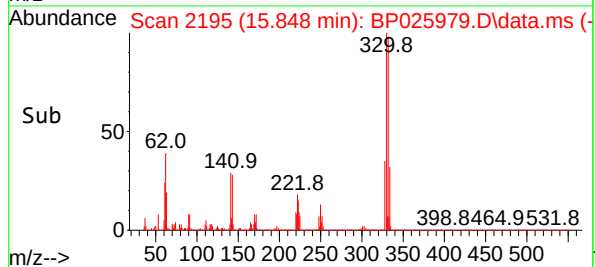
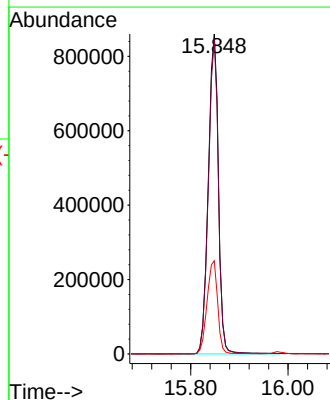
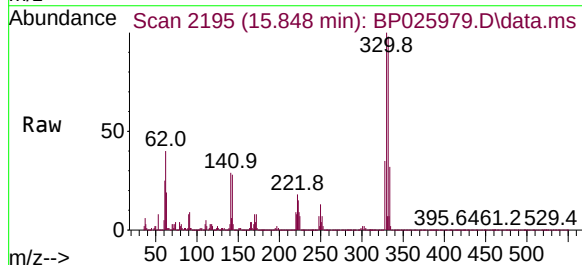
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

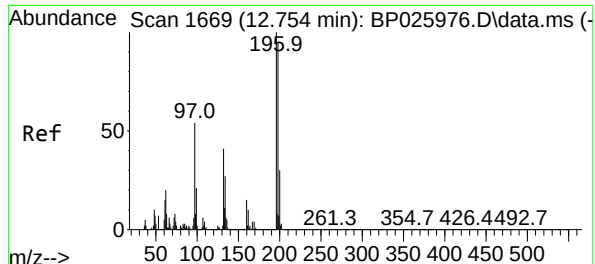
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	13.3	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 161.650 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	30.4	25.6	38.4





#43

2,4,6-Trichlorophenol

Concen: 81.277 ng

RT: 12.754 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

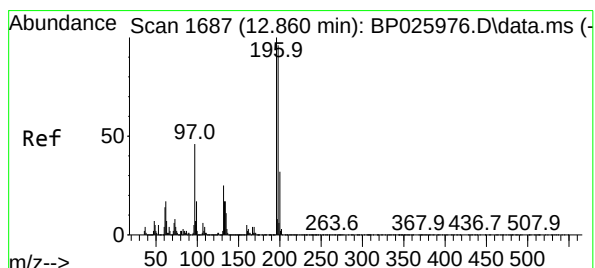
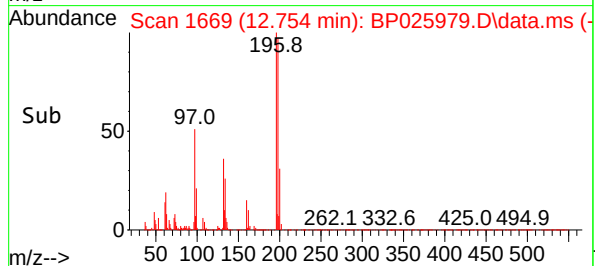
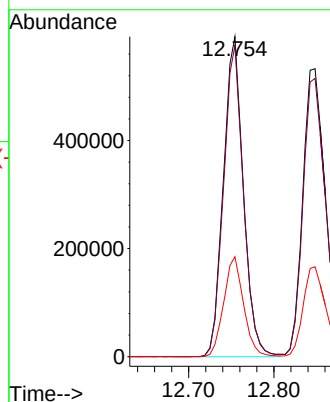
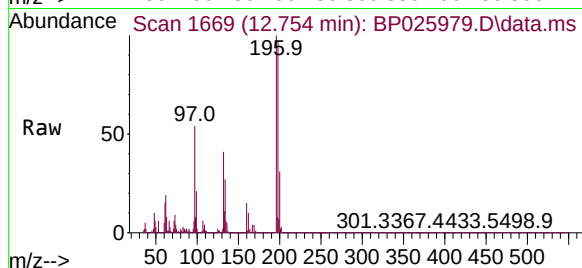
Tgt Ion:196 Resp: 962749

Ion Ratio Lower Upper

196 100

198 97.2 76.3 114.5

200 31.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 81.582 ng

RT: 12.848 min Scan# 1685

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion:196 Resp: 1052298

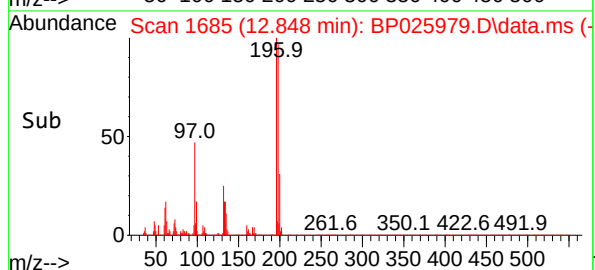
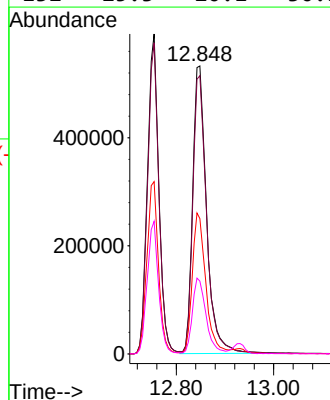
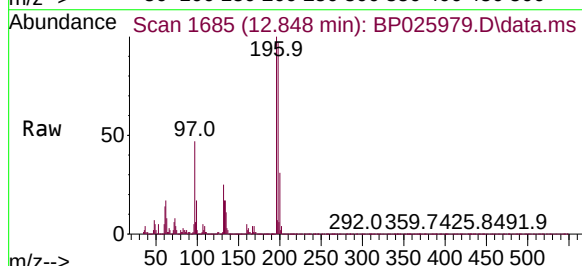
Ion Ratio Lower Upper

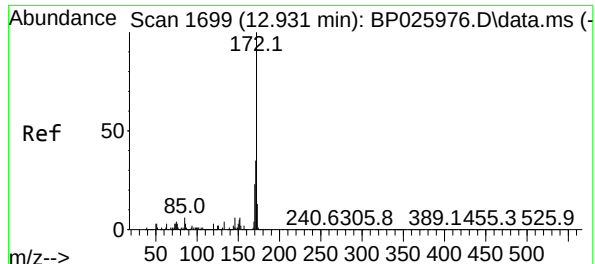
196 100

198 96.6 77.0 115.4

97 47.0 36.6 54.8

132 25.3 20.1 30.1

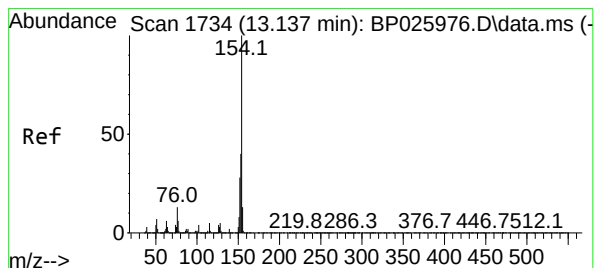
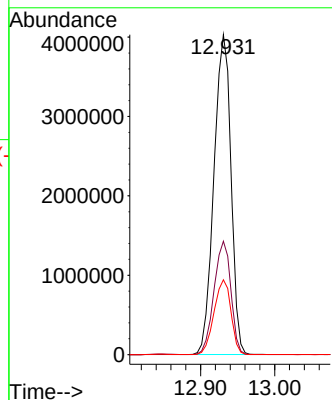
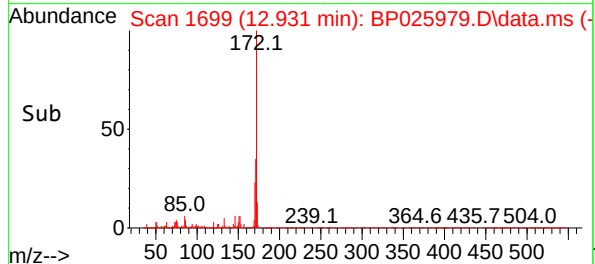
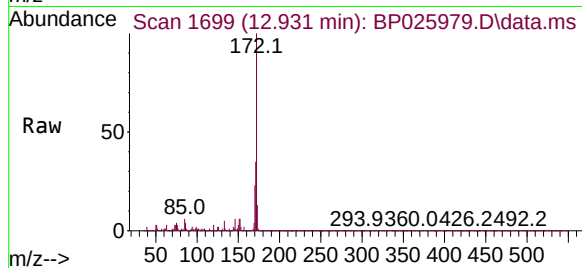




#45
2-Fluorobiphenyl
Concen: 143.923 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

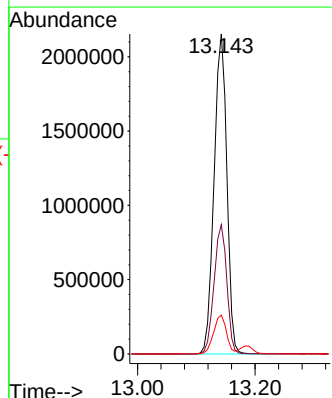
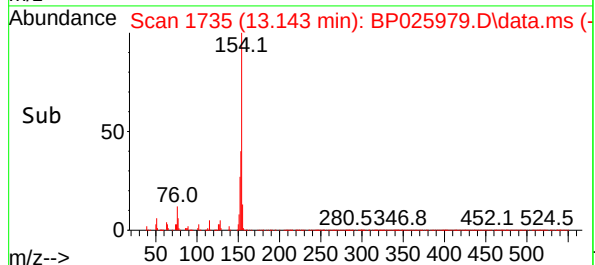
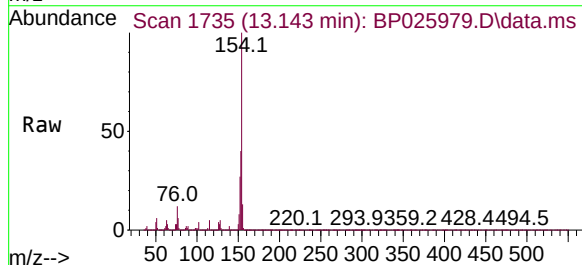
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

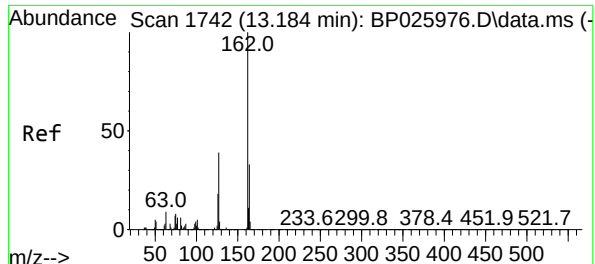
Tgt Ion:172 Resp: 6435200
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.4 18.5 27.7



#46
1,1'-Biphenyl
Concen: 74.836 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:154 Resp: 3239748
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 75.554 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

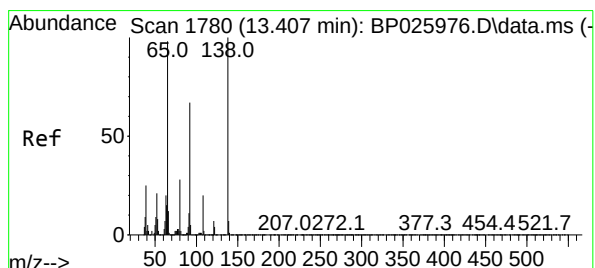
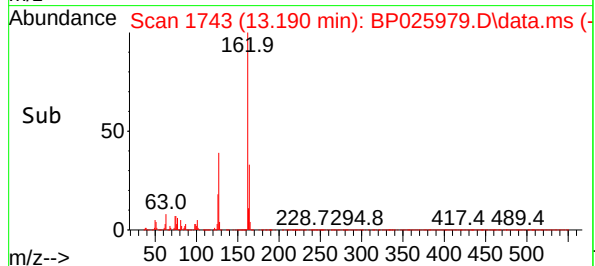
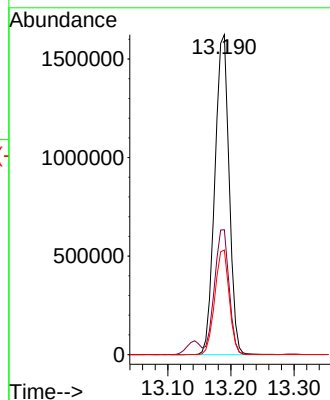
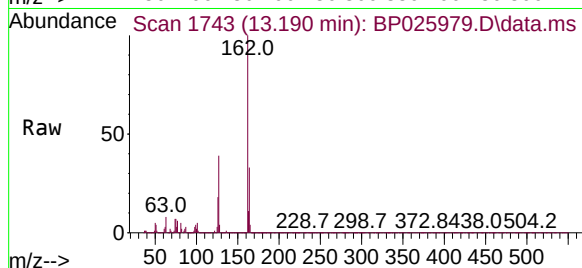
Tgt Ion:162 Resp: 2557460

Ion Ratio Lower Upper

162 100

127 39.0 31.4 47.0

164 32.7 26.4 39.6



#48

2-Nitroaniline

Concen: 82.291 ng

RT: 13.407 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

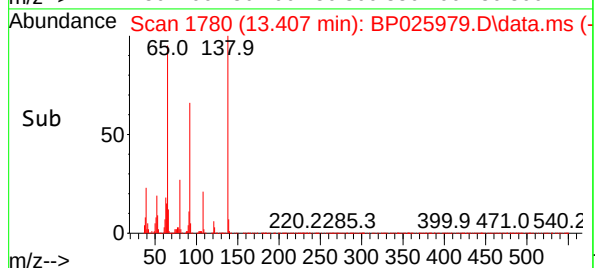
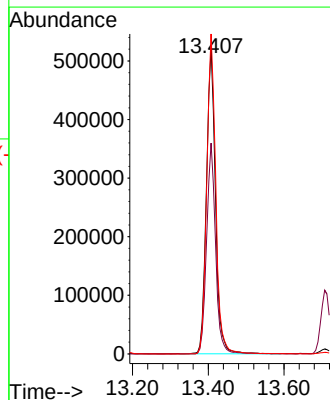
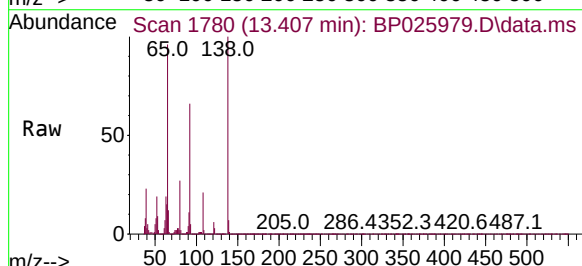
Tgt Ion: 65 Resp: 868144

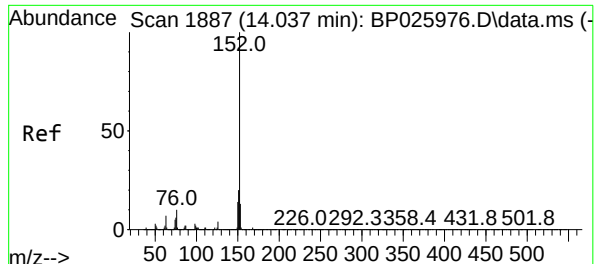
Ion Ratio Lower Upper

65 100

92 69.0 55.0 82.4

138 104.7 82.0 123.0





#49

Acenaphthylene

Concen: 75.562 ng

RT: 14.037 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

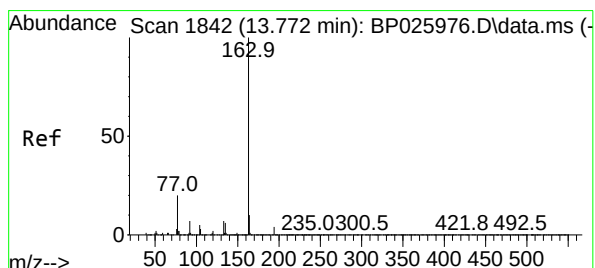
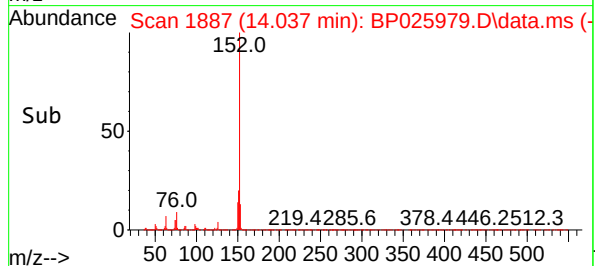
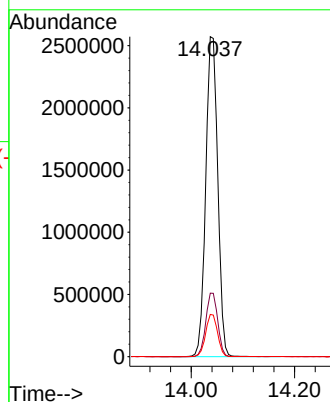
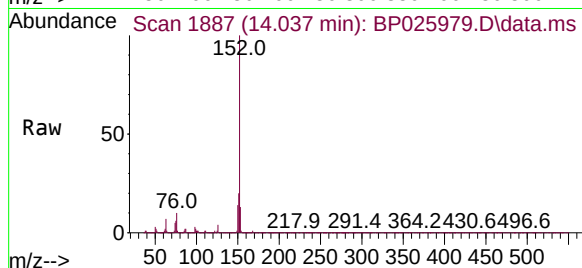
Tgt Ion:152 Resp: 4135556

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 75.990 ng

RT: 13.784 min Scan# 1844

Delta R.T. 0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

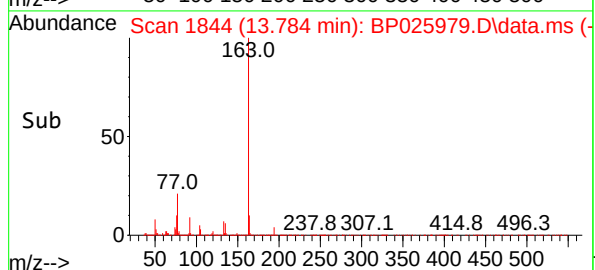
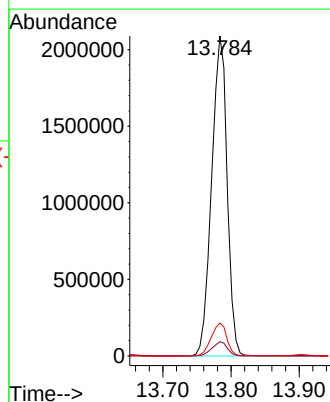
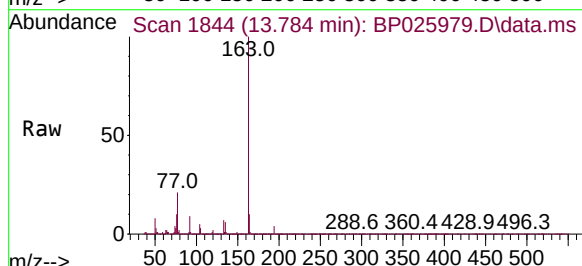
Tgt Ion:163 Resp: 3291729

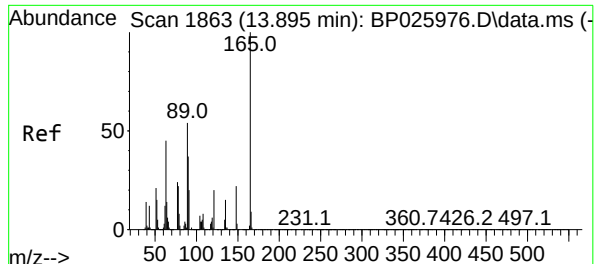
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.3 8.2 12.2

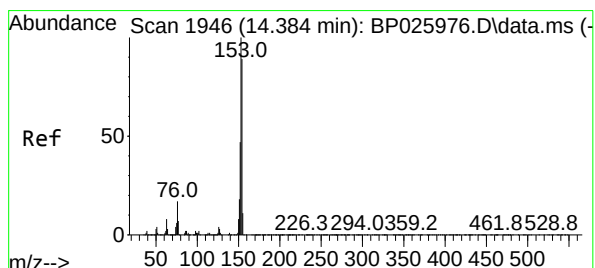
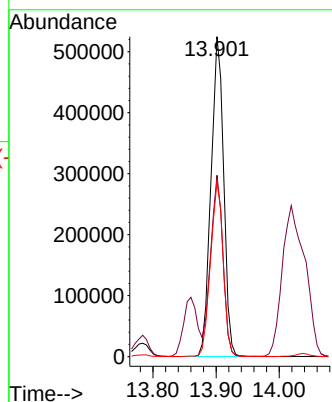
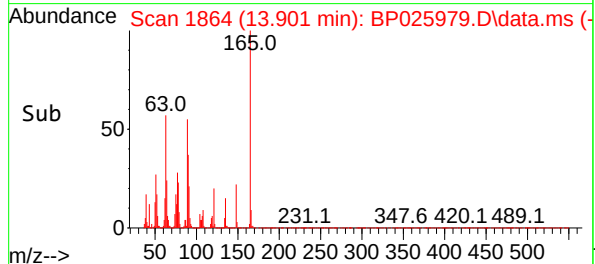
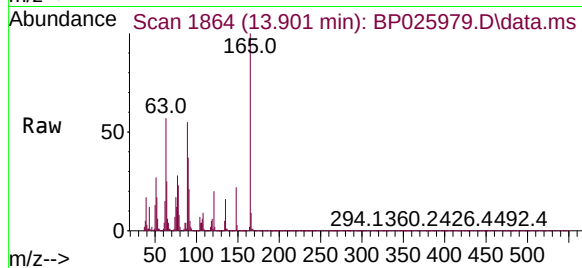




#51
2,6-Dinitrotoluene
Concen: 78.371 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

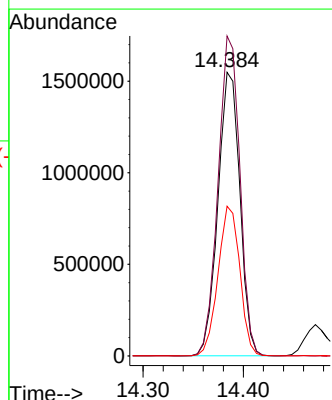
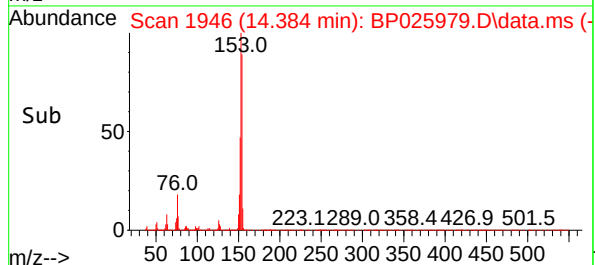
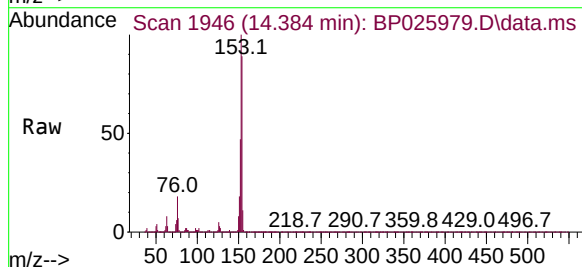
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

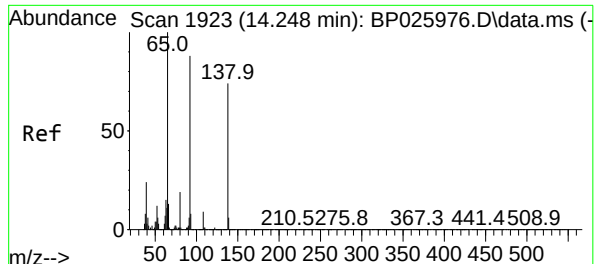
Tgt Ion:165 Resp: 733002
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 54.6 43.4 65.0



#52
Acenaphthene
Concen: 74.733 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:154 Resp: 2361915
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.2
152 52.8 42.2 63.2

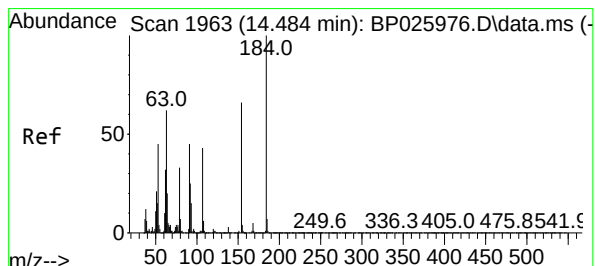
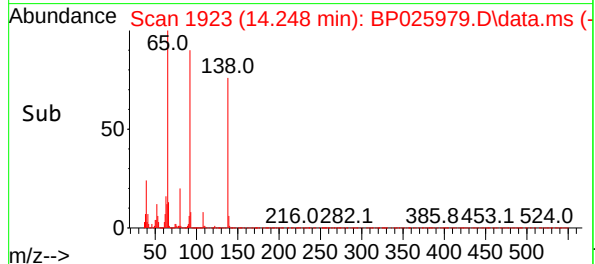
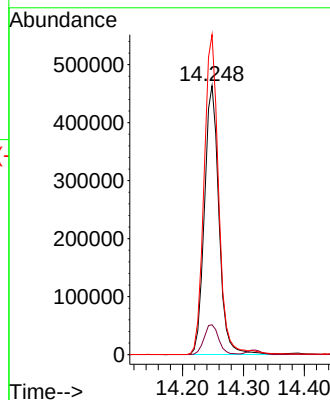
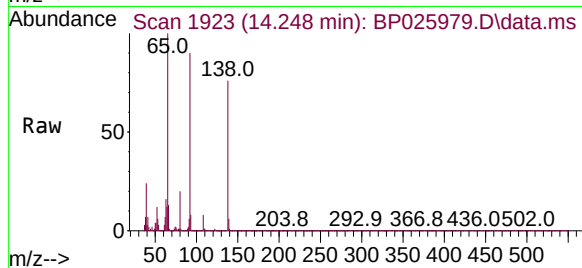




#53
3-Nitroaniline
Concen: 83.284 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

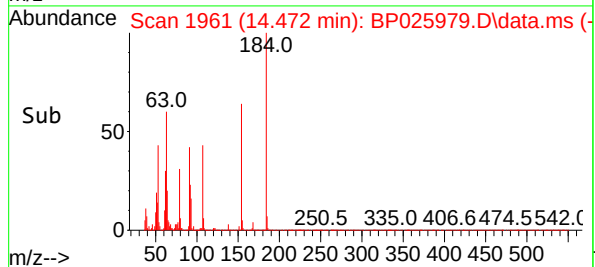
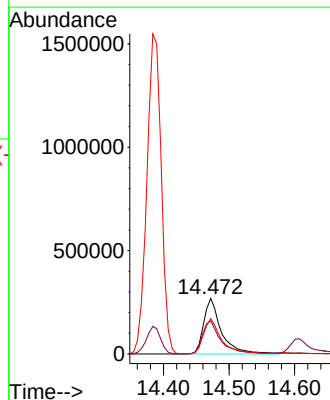
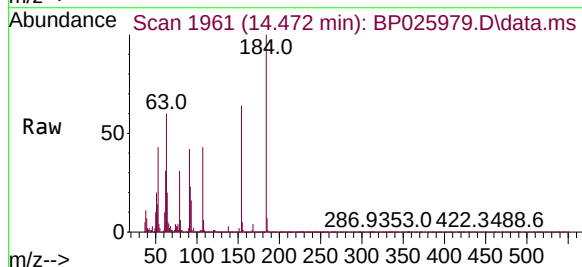
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

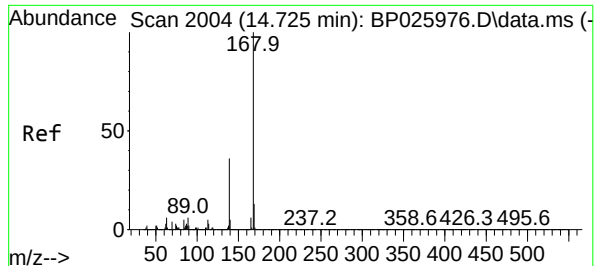
Tgt Ion:138 Resp: 766639
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 119.0 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 78.171 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:184 Resp: 496006
Ion Ratio Lower Upper
184 100
63 59.8 50.2 75.2
154 63.6 54.2 81.4

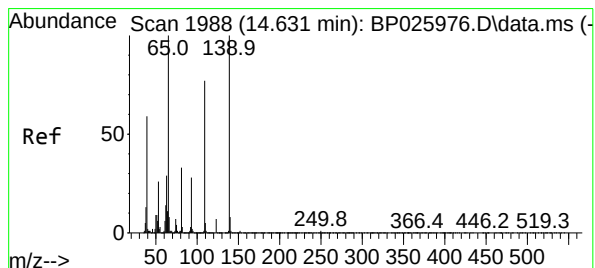
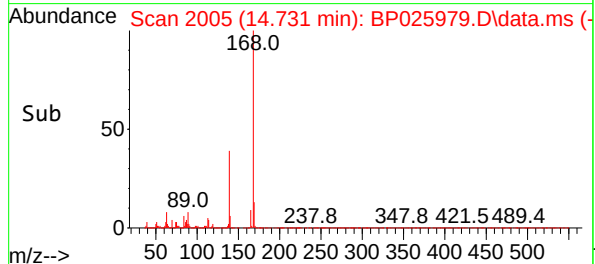
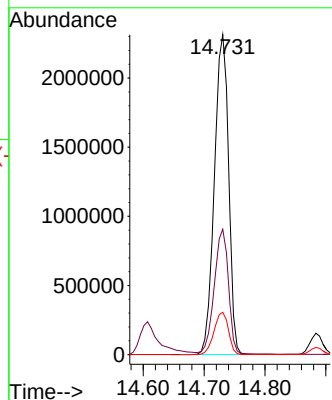
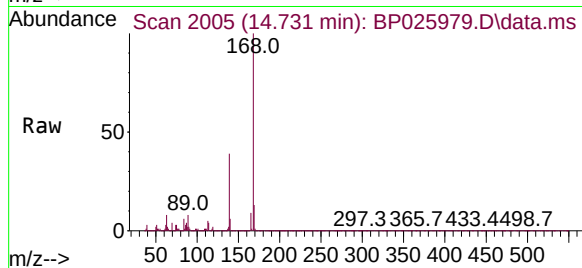




#55
Dibenzofuran
Concen: 74.197 ng
RT: 14.731 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

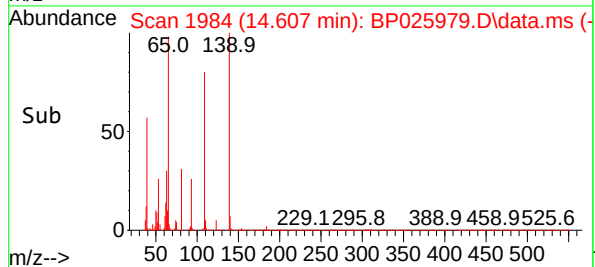
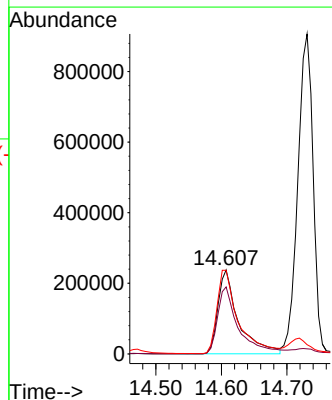
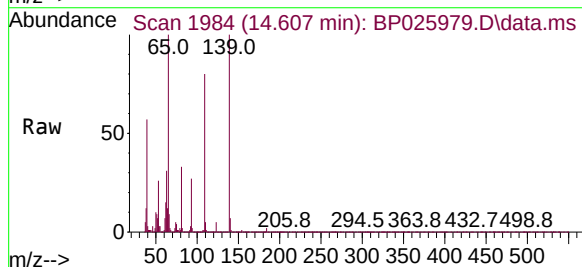
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

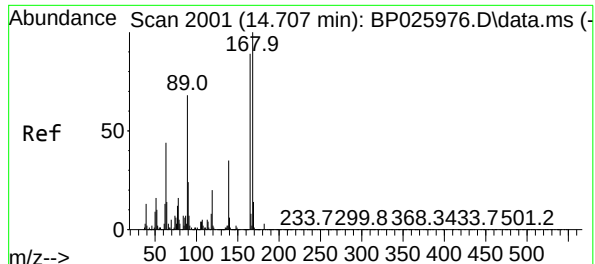
Tgt Ion:168 Resp: 3754843
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 91.443 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:139 Resp: 516599
Ion Ratio Lower Upper
139 100
109 79.7 57.6 97.6
65 99.6 81.4 121.4

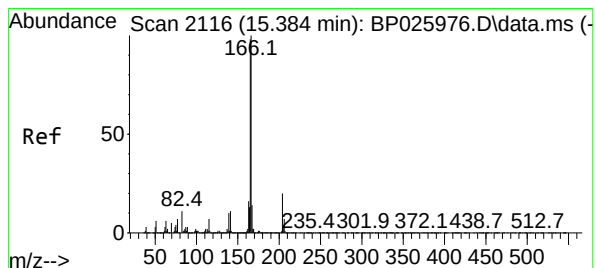
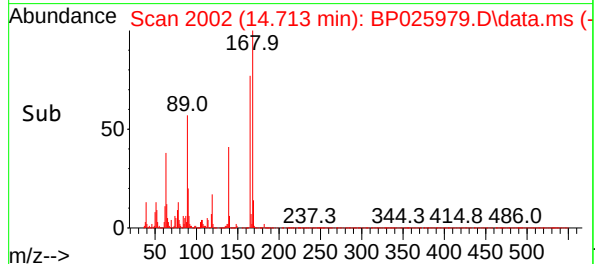
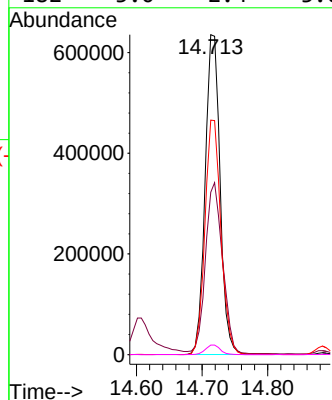
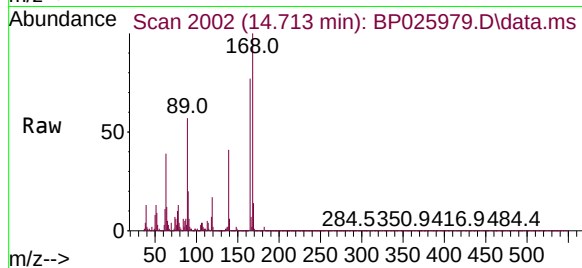




#57
2,4-Dinitrotoluene
Concen: 78.959 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

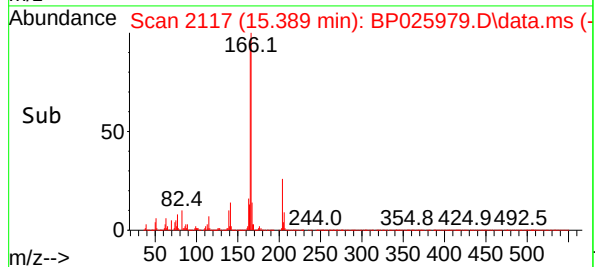
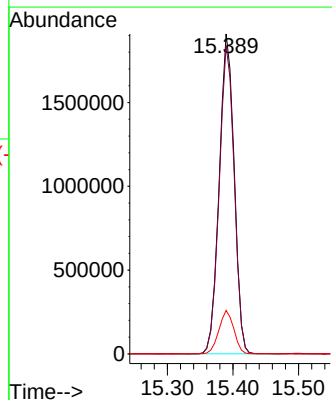
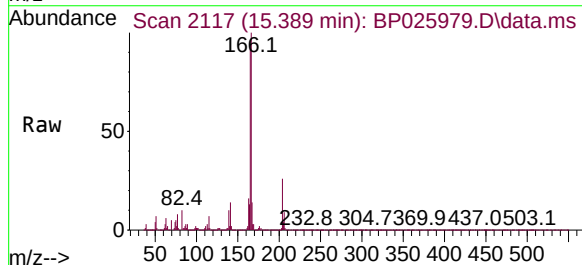
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

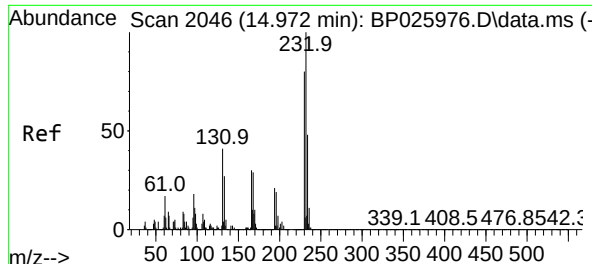
Tgt Ion:165 Resp: 1000653
Ion Ratio Lower Upper
165 100
63 50.7 41.8 62.6
89 73.3 61.6 92.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 74.644 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:166 Resp: 3035330
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.6 10.8 16.2

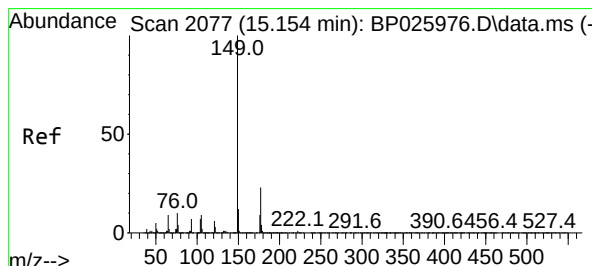
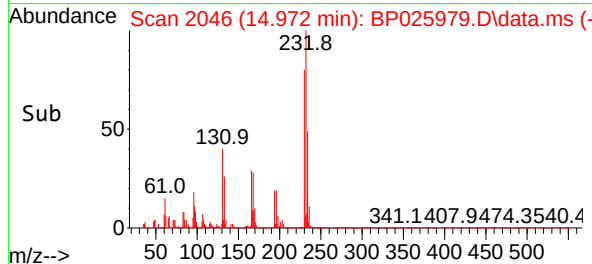
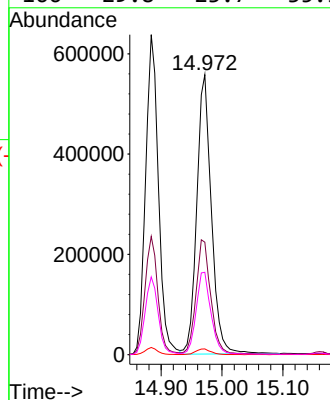
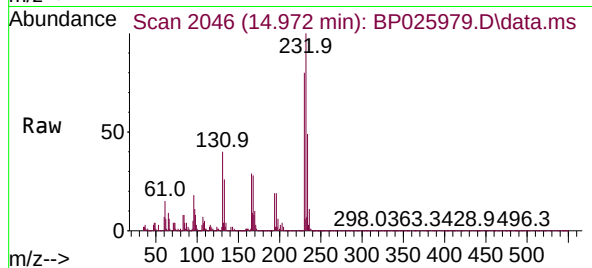




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.289 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

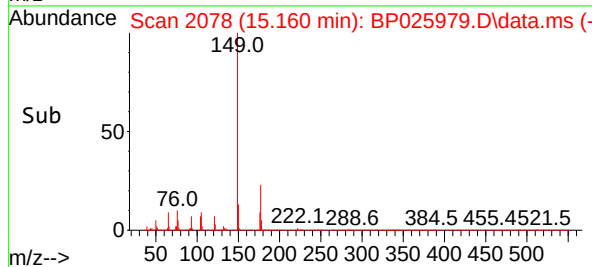
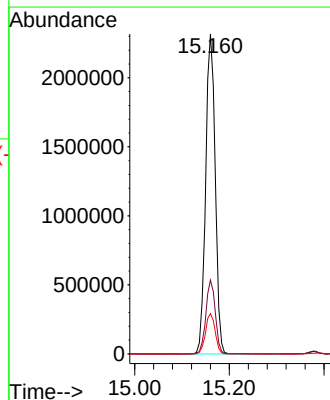
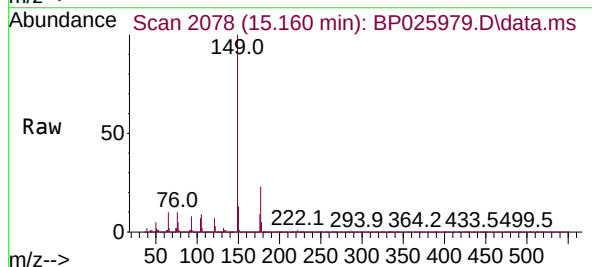
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

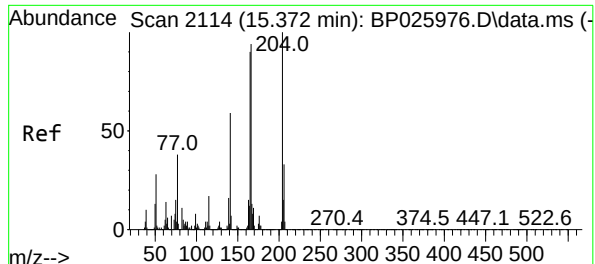
Tgt Ion:232	Resp:	929263
Ion Ratio	Lower	Upper
232	100	
131	42.1	33.8 50.8
130	2.1	1.8 2.8
166	29.8	23.7 35.5



#60
Diethylphthalate
Concen: 75.812 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:149	Resp:	3237994
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.2 27.2
150	12.6	9.8 14.6

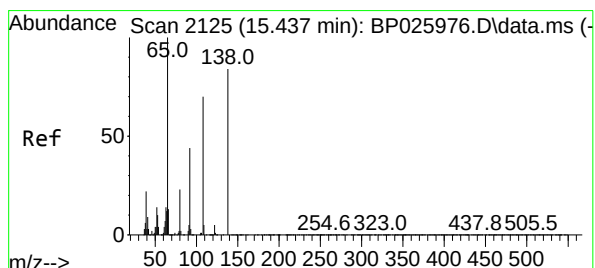
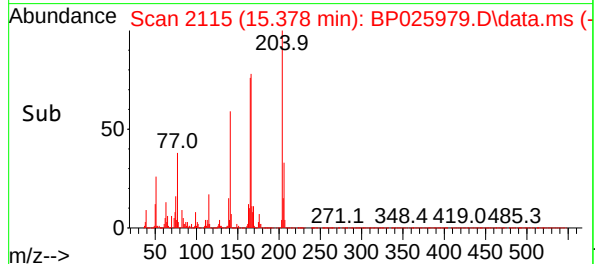
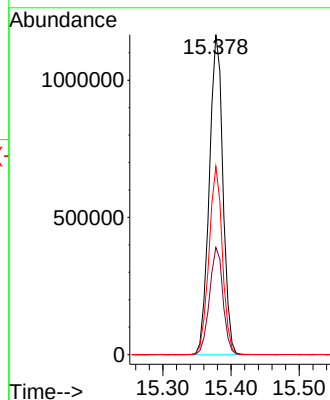
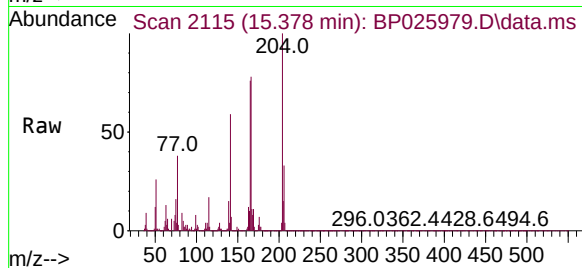




#61
4-Chlorophenyl-phenylether
Concen: 75.425 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

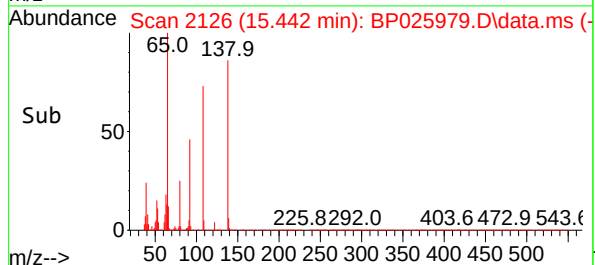
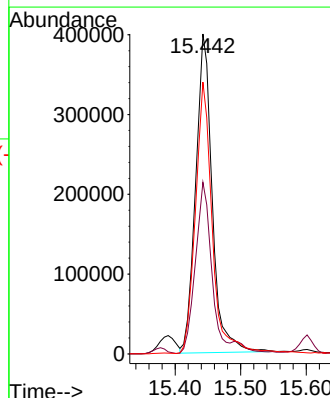
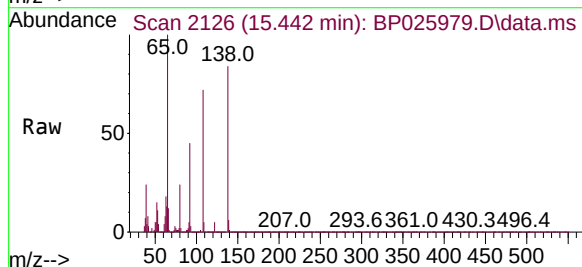
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

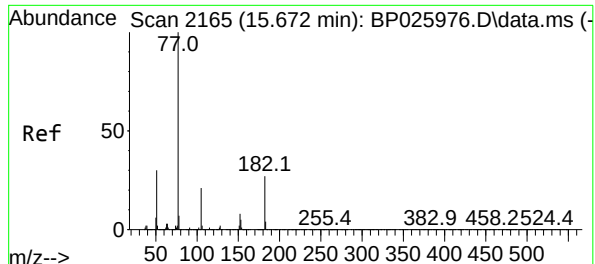
Tgt Ion:204 Resp: 1612838
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 58.8 47.2 70.8



#62
4-Nitroaniline
Concen: 82.358 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:138 Resp: 698625
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 84.9 62.7 102.7



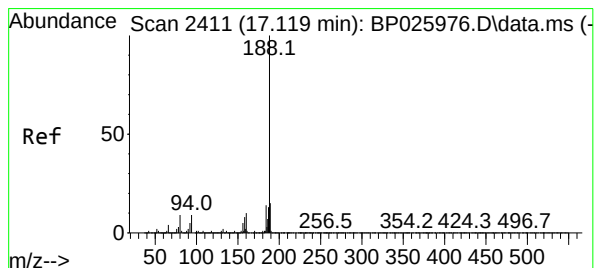
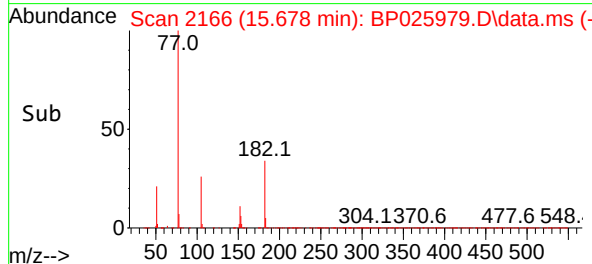
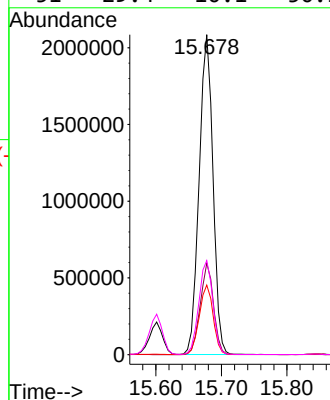
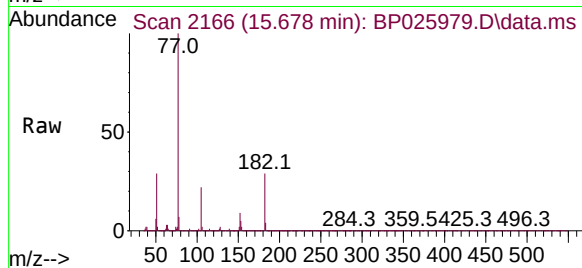


#63
Azobenzene
Concen: 76.360 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 3039918

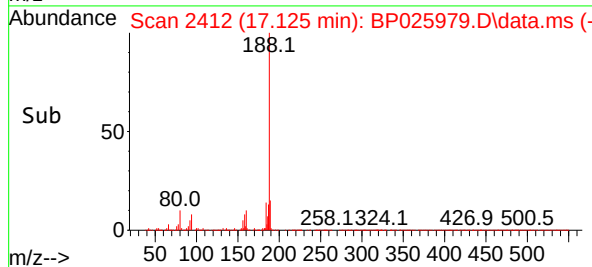
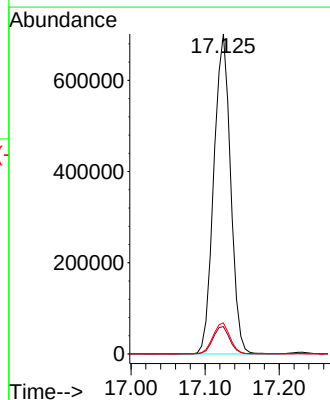
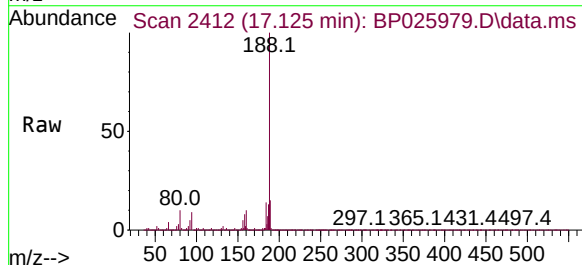
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.6	46.6
105	21.7	1.3	41.3
51	29.4	10.1	50.1

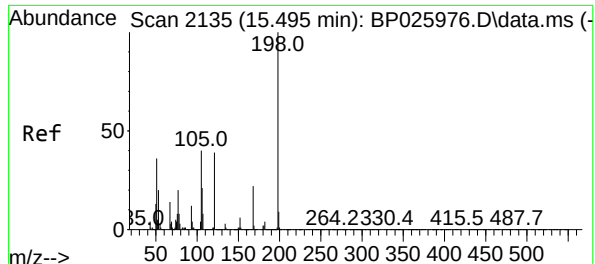


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 188 Resp: 1099586

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.7	7.2	10.8

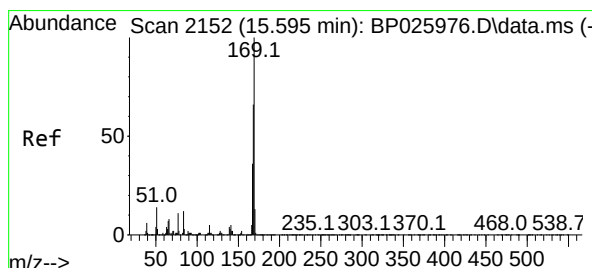
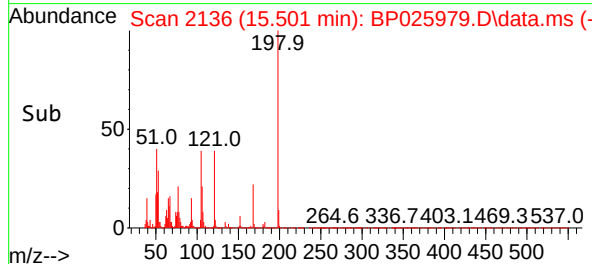
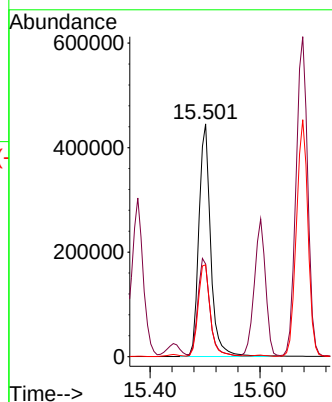
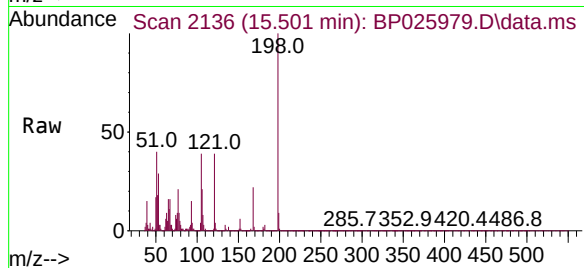




#65
4,6-Dinitro-2-methylphenol
Concen: 83.102 ng
RT: 15.501 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

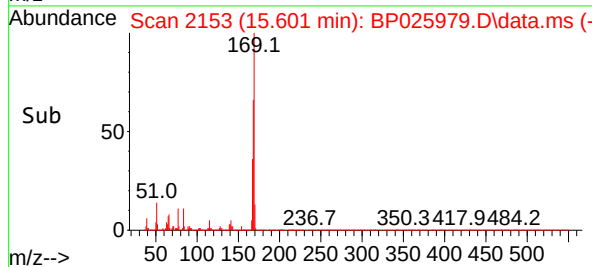
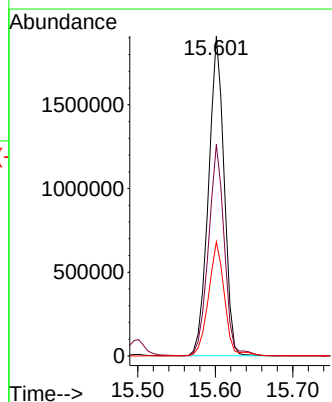
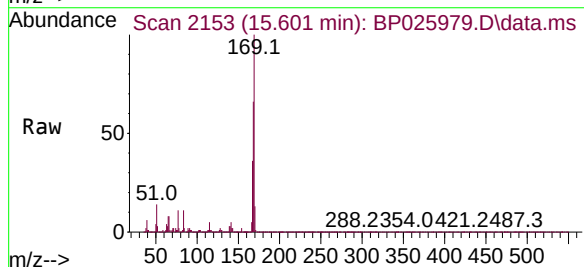
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

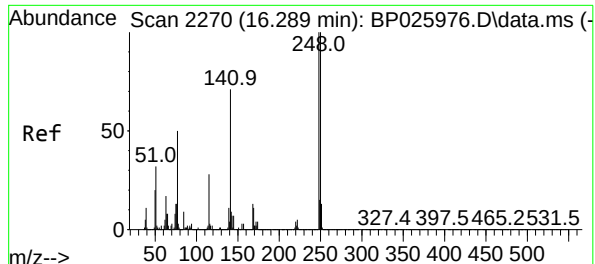
Tgt Ion:198 Resp: 660428
Ion Ratio Lower Upper
198 100
51 39.8 22.1 62.1
105 39.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 75.342 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:169 Resp: 2665421
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.6 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 78.435 ng

RT: 16.289 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

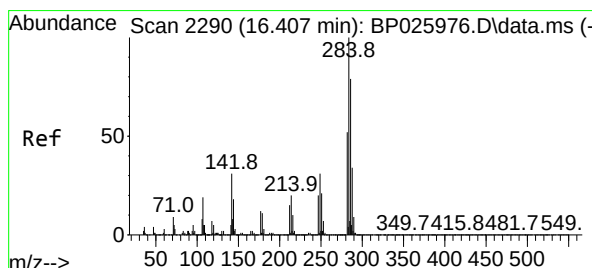
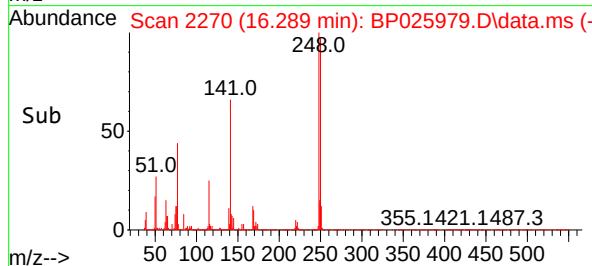
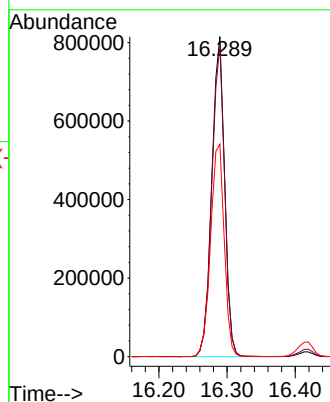
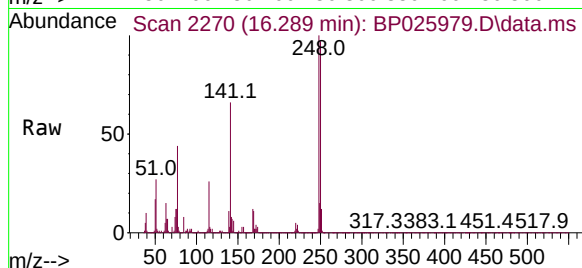
Tgt Ion:248 Resp: 1064527

Ion Ratio Lower Upper

248 100

250 97.4 79.8 119.6

141 66.4 57.0 85.4



#68

Hexachlorobenzene

Concen: 77.869 ng

RT: 16.419 min Scan# 2292

Delta R.T. 0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

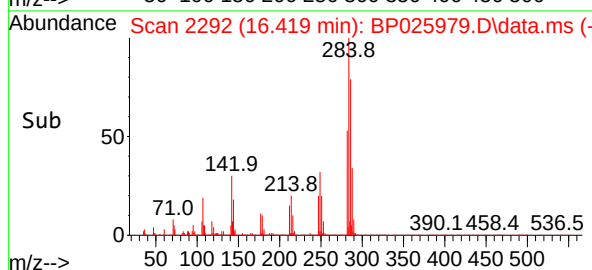
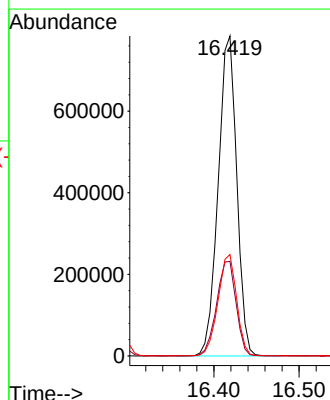
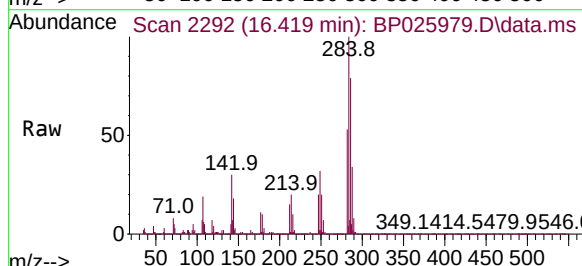
Tgt Ion:284 Resp: 1185605

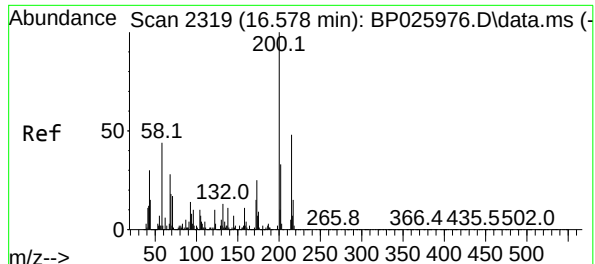
Ion Ratio Lower Upper

284 100

142 29.5 24.9 37.3

249 31.7 25.1 37.7

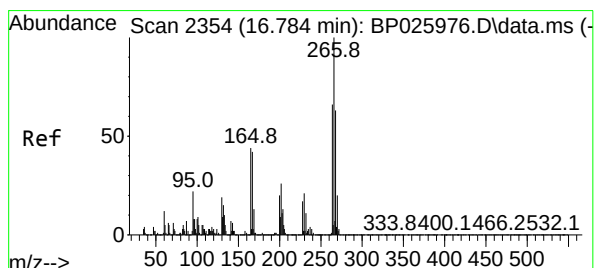
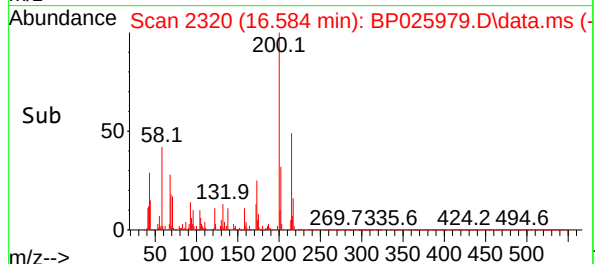
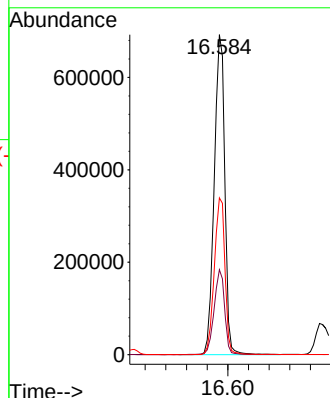
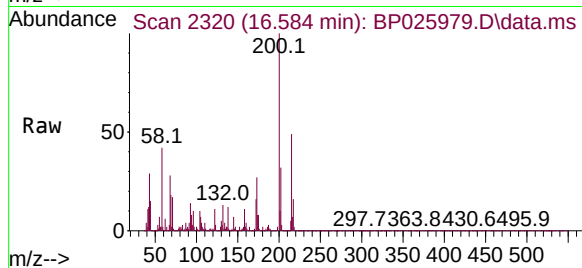




#69
Atrazine
Concen: 76.899 ng
RT: 16.584 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

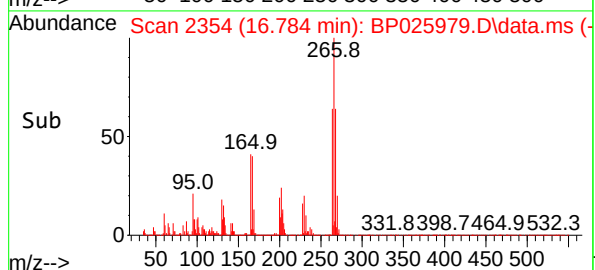
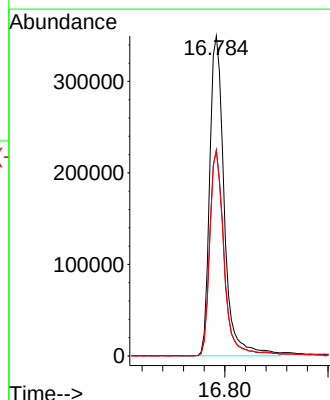
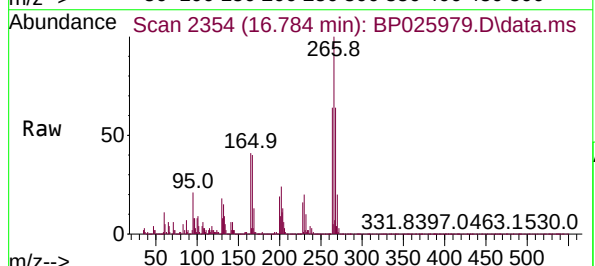
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

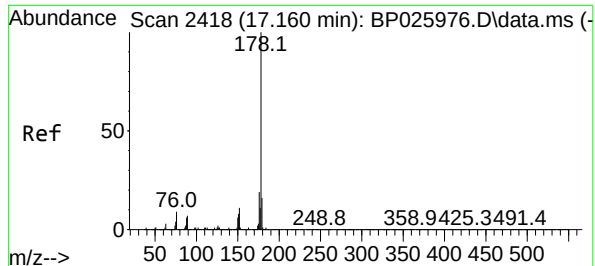
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.3	45.3
215	49.0	28.2	68.2



#70
Pentachlorophenol
Concen: 84.702 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.5	75.7
264	64.2	52.9	79.3

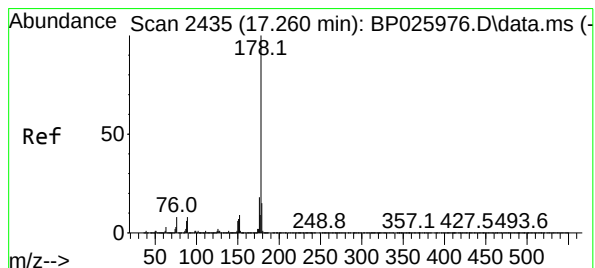
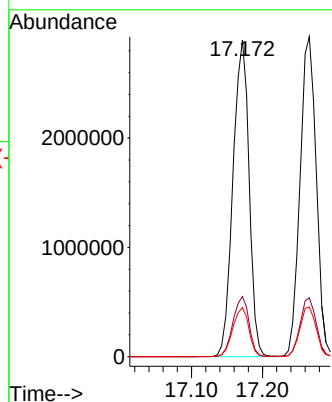
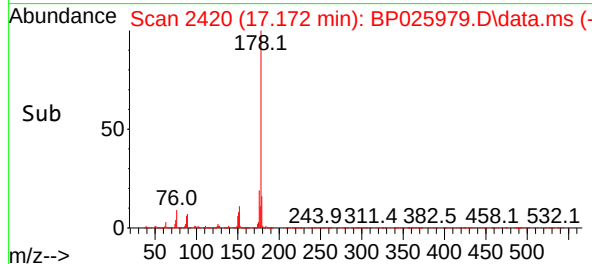
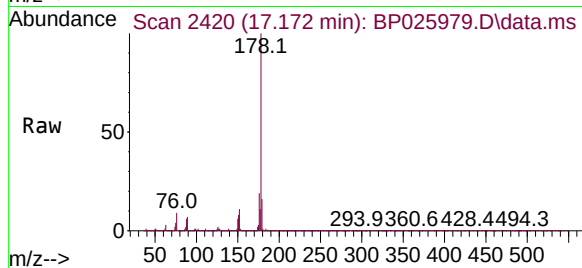




#71
Phenanthrene
Concen: 73.039 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

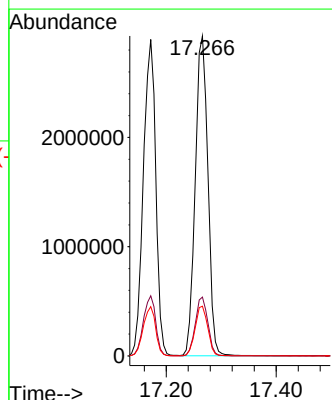
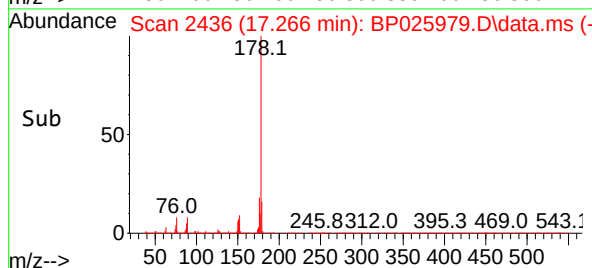
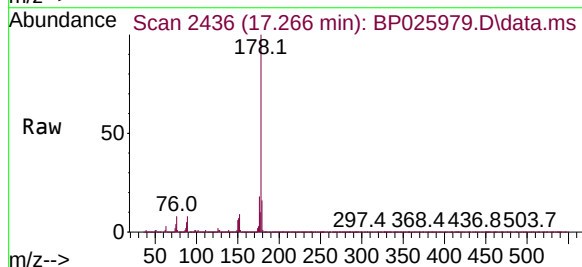
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

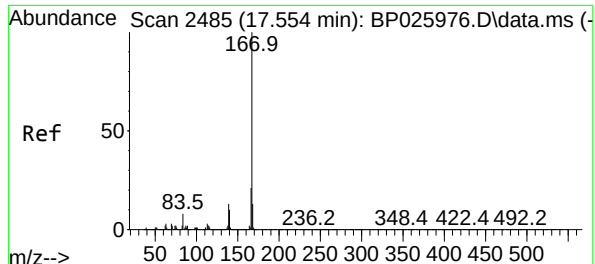
Tgt Ion:178 Resp: 4551842
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.7 19.1



#72
Anthracene
Concen: 73.557 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:178 Resp: 4682643
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.3 18.5

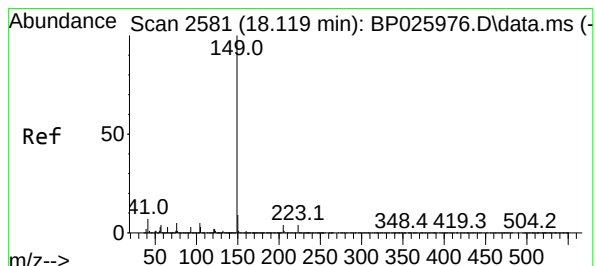
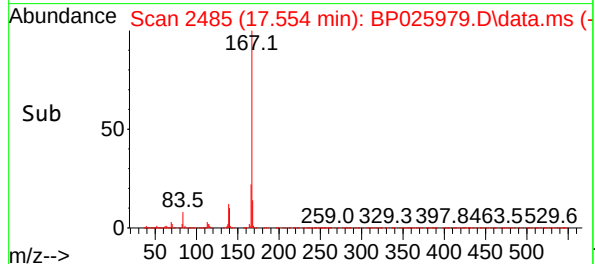
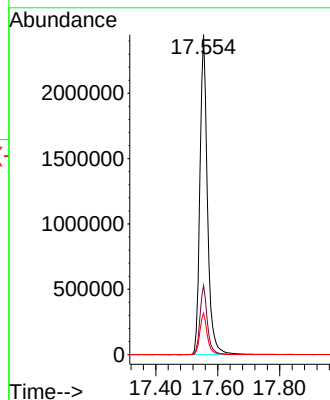
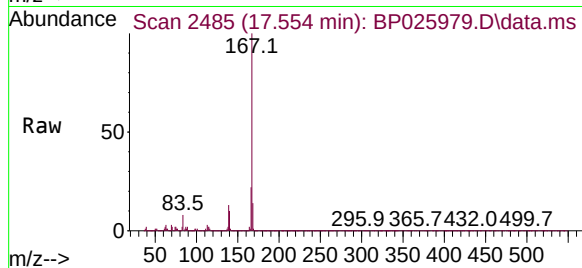




#73
Carbazole
Concen: 73.357 ng
RT: 17.554 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

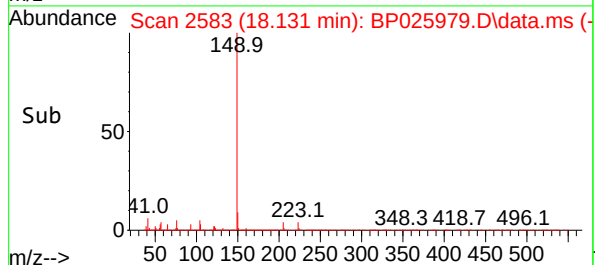
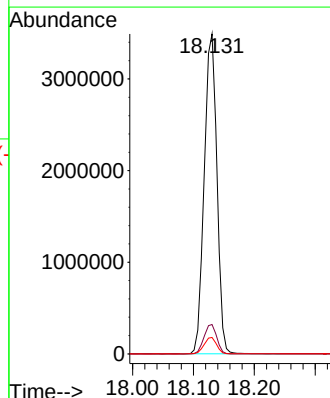
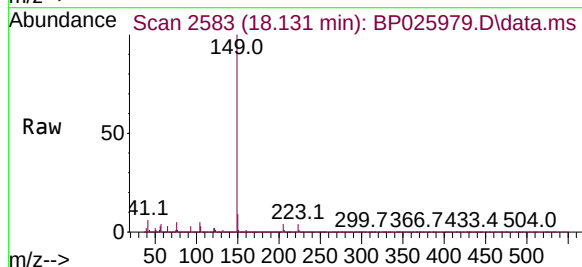
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

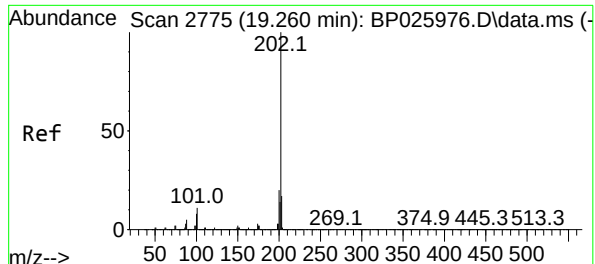
Tgt Ion:167 Resp: 4116696
Ion Ratio Lower Upper
167 100
166 21.6 16.7 25.1
139 13.0 10.2 15.2



#74
Di-n-butylphthalate
Concen: 73.006 ng
RT: 18.131 min Scan# 2583
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:149 Resp: 5042014
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 4.1 6.1

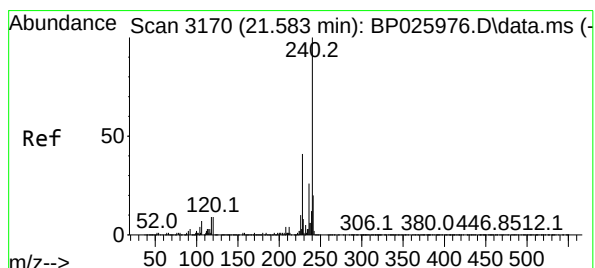
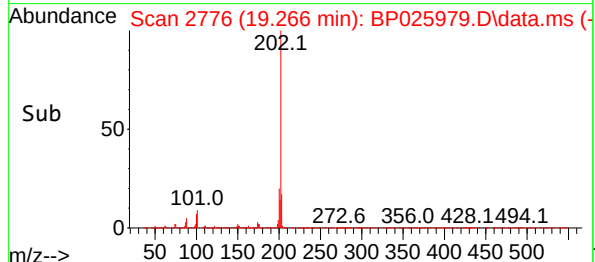
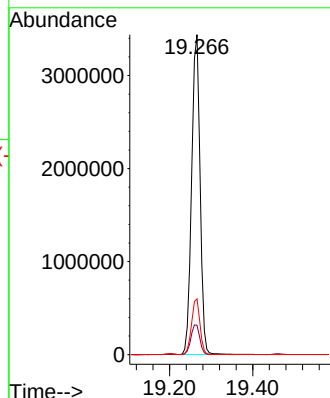
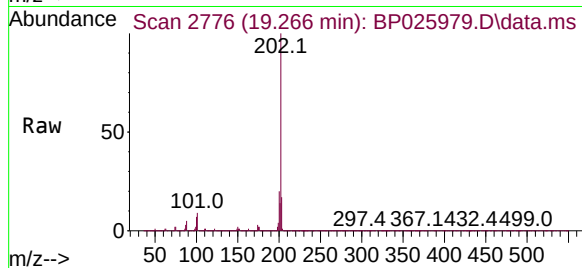




#75
Fluoranthene
Concen: 68.886 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

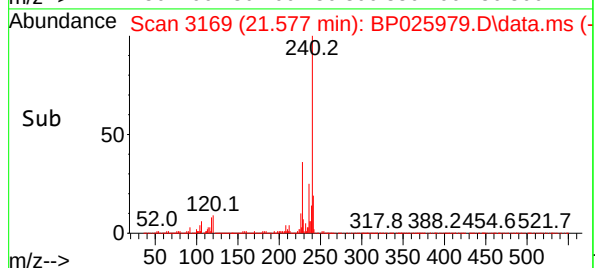
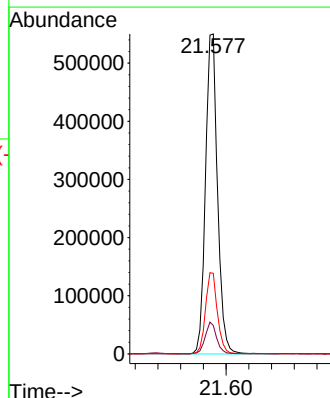
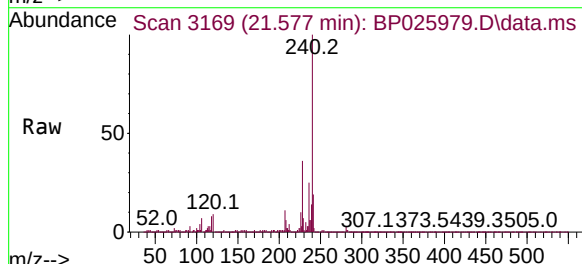
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

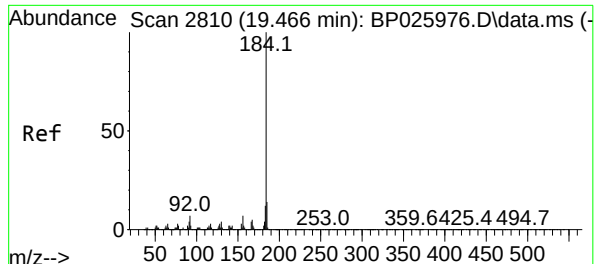
Tgt Ion:202 Resp: 4842528
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.5
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:240 Resp: 809390
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.2 20.4 30.6





#77

Benzidine

Concen: 76.462 ng

RT: 19.460 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

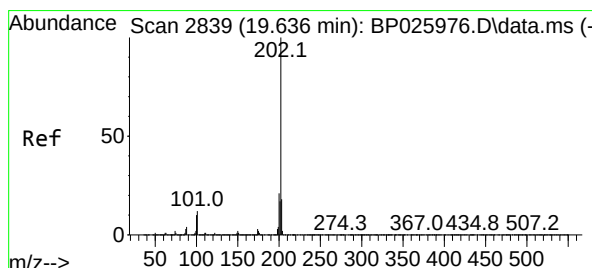
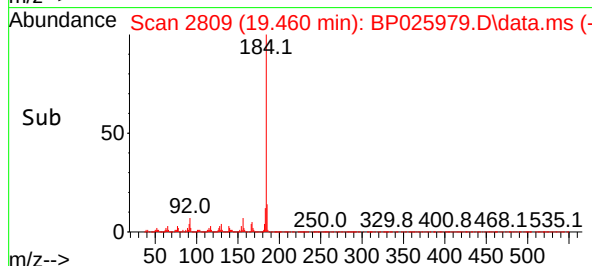
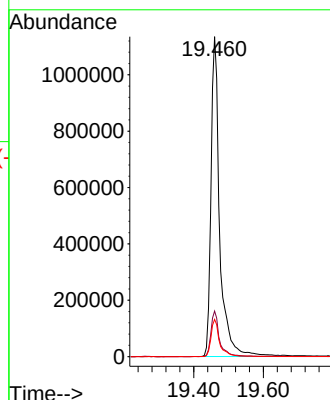
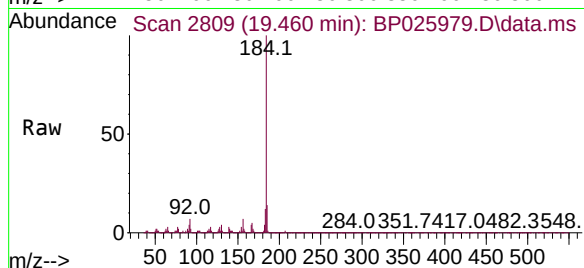
Tgt Ion:184 Resp: 1982980

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.6 9.4 14.2



#78

Pyrene

Concen: 80.348 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

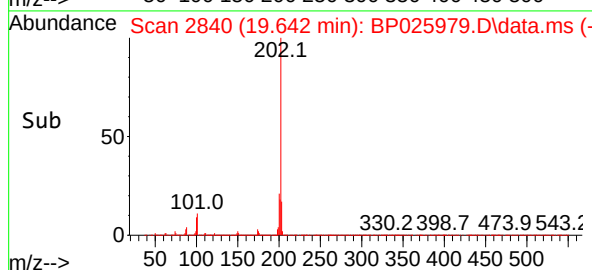
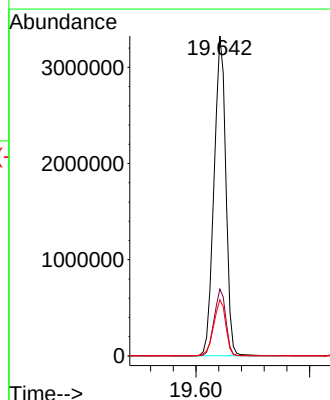
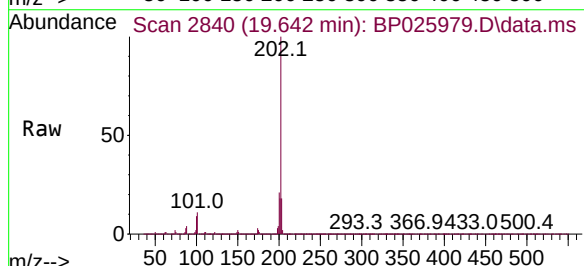
Tgt Ion:202 Resp: 4796481

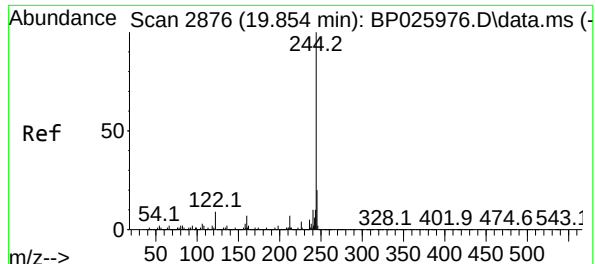
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.1 21.1

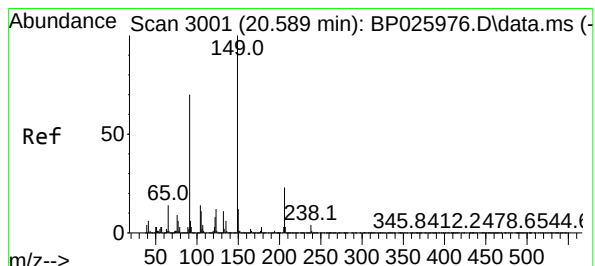
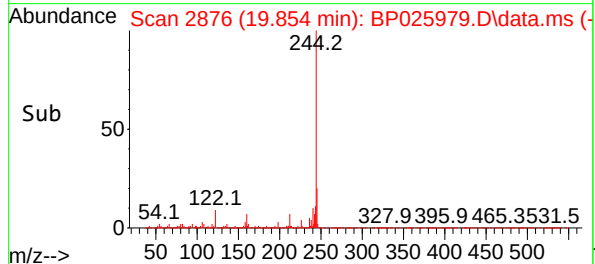
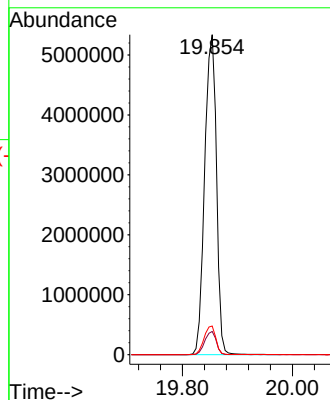
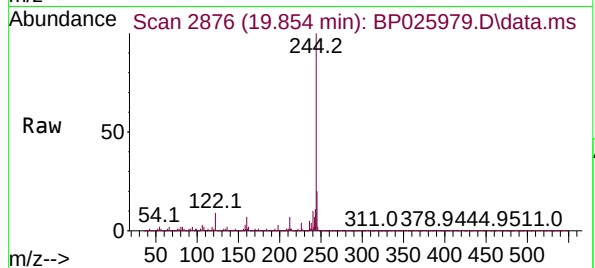




#79
Terphenyl-d14
Concen: 156.336 ng
RT: 19.854 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

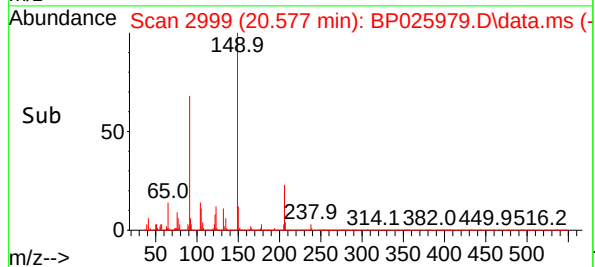
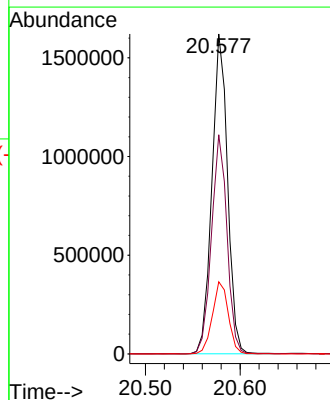
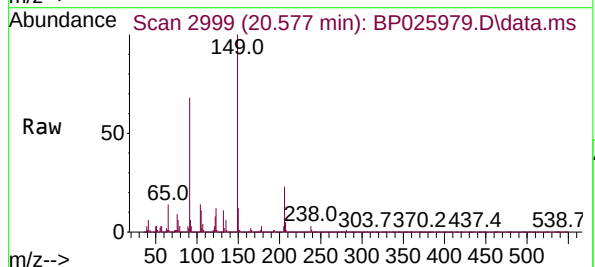
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

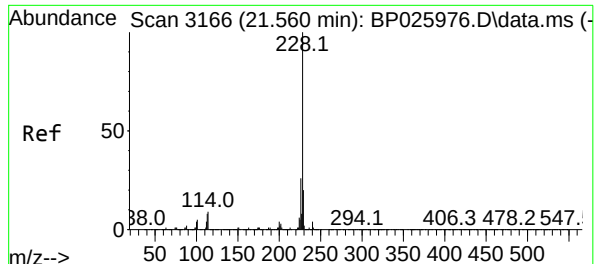
Tgt Ion:244 Resp: 7917555
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.9 7.1 10.7



#80
Butylbenzylphthalate
Concen: 78.326 ng
RT: 20.577 min Scan# 2999
Delta R.T. -0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:149 Resp: 1860728
Ion Ratio Lower Upper
149 100
91 68.5 56.0 84.0
206 22.5 18.6 27.8

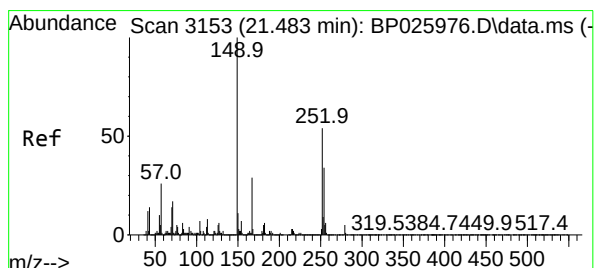
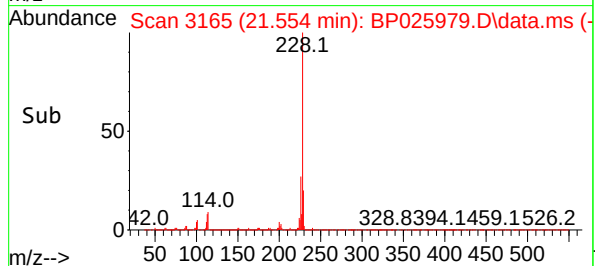
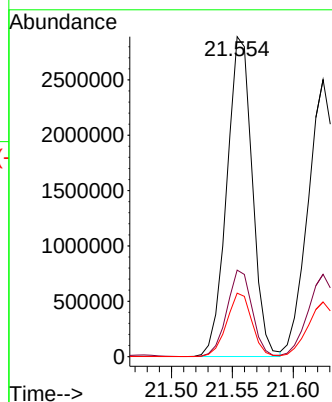
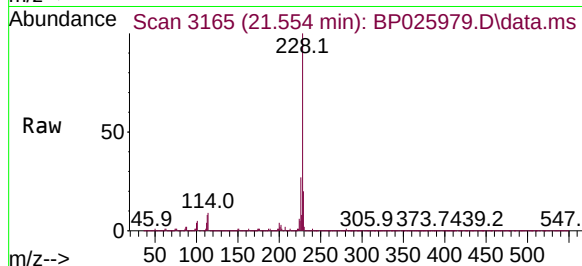




#81
Benzo(a)anthracene
Concen: 76.030 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

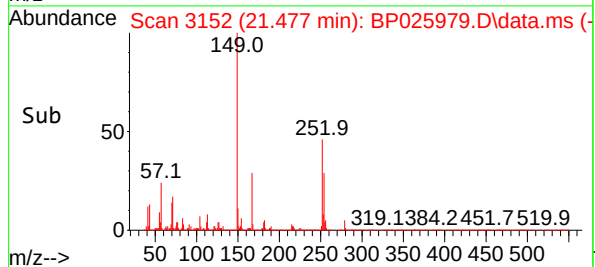
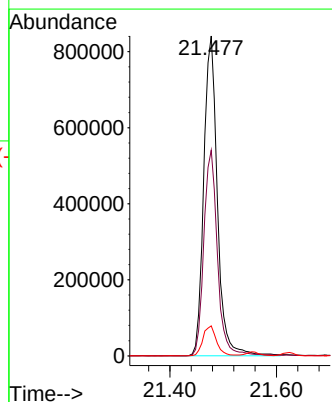
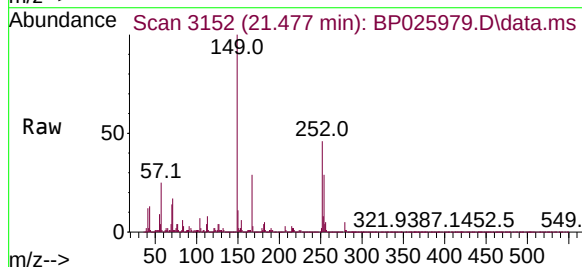
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

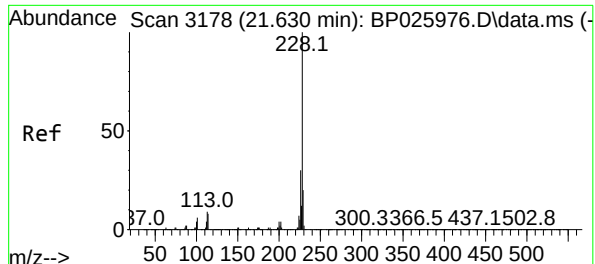
Tgt Ion:228 Resp: 4208838
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 75.874 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:252 Resp: 1494723
Ion Ratio Lower Upper
252 100
254 64.3 50.6 75.8
126 9.4 8.0 12.0





#83

Chrysene

Concen: 74.840 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

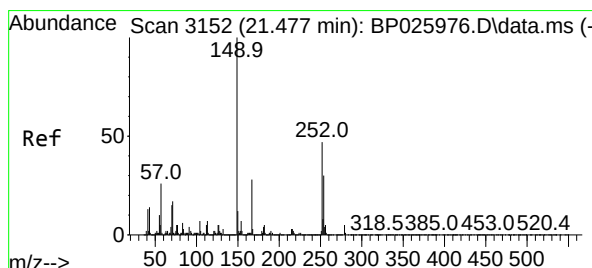
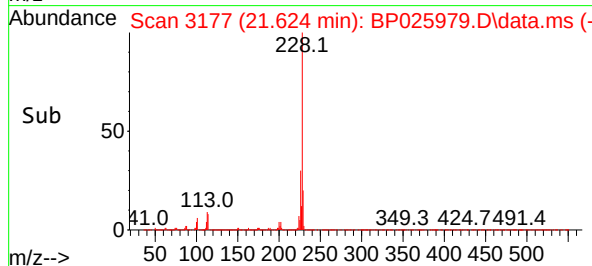
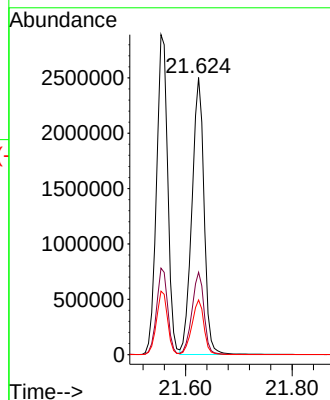
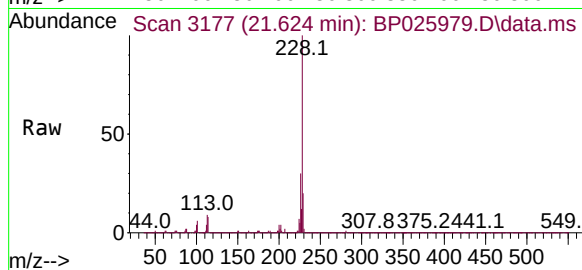
Tgt Ion:228 Resp: 3961327

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.168 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

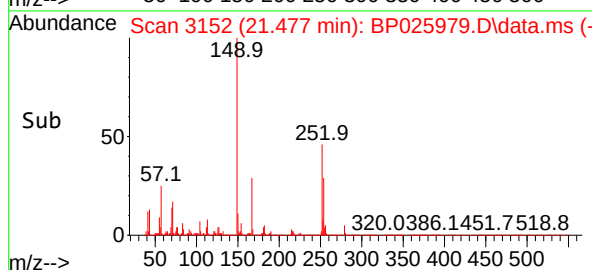
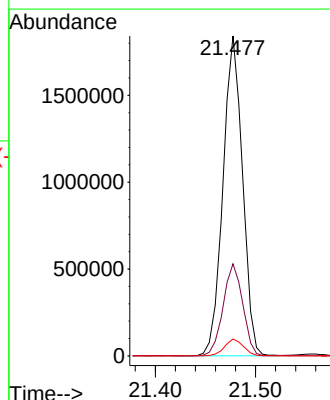
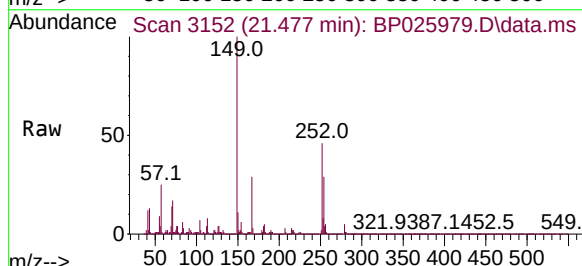
Tgt Ion:149 Resp: 2498012

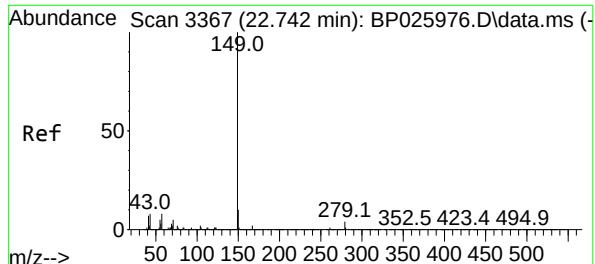
Ion Ratio Lower Upper

149 100

167 28.8 22.8 34.2

279 5.3 3.8 5.8

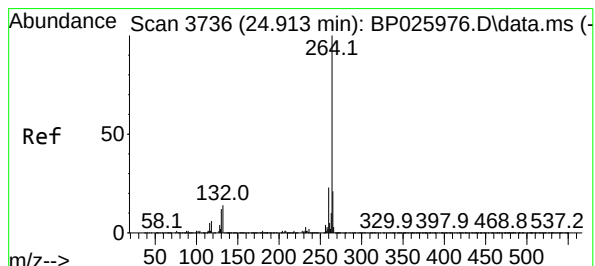
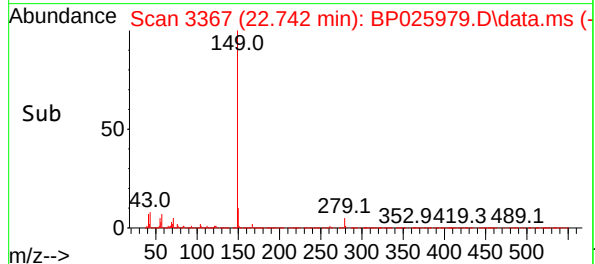
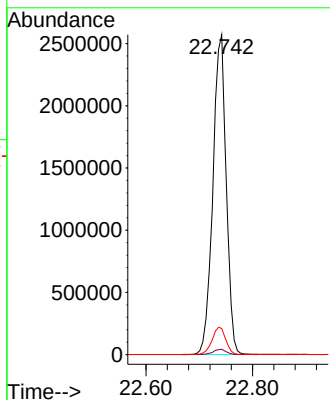
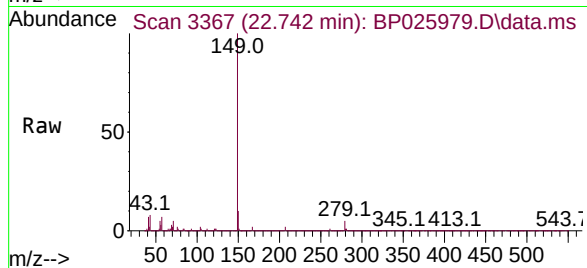




#85
Di-n-octyl phthalate
Concen: 79.816 ng
RT: 22.742 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

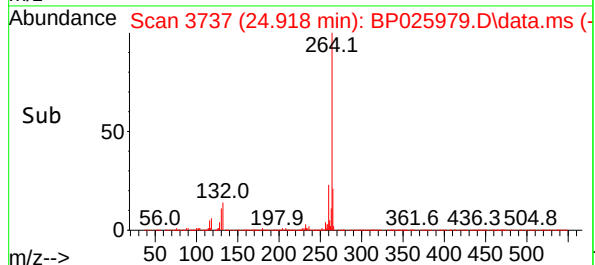
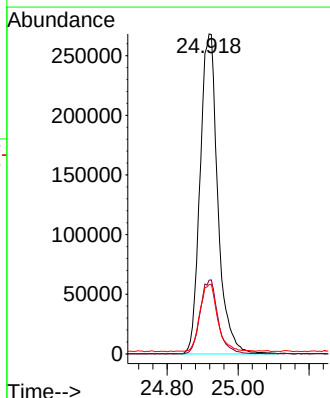
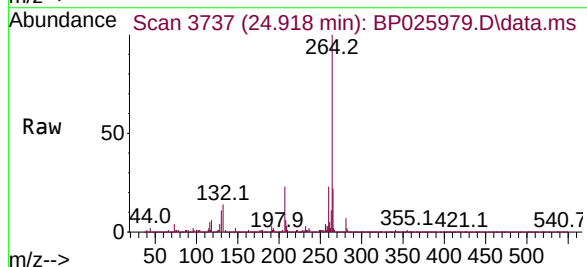
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

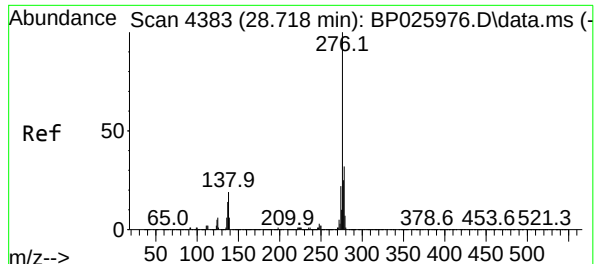
Tgt Ion:149 Resp: 4469657
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:264 Resp: 924612
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.6 17.7 26.5

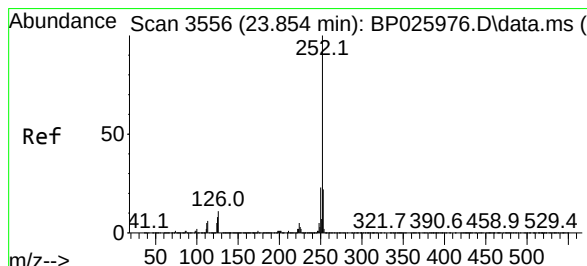
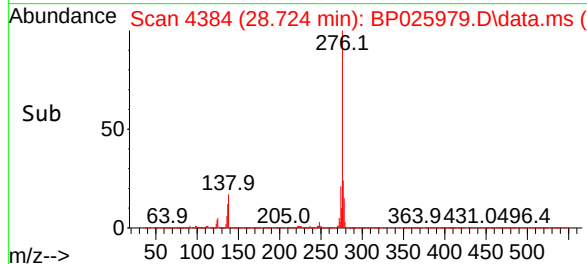
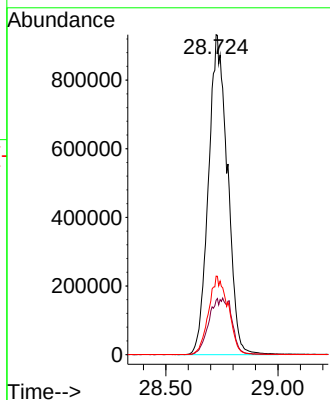
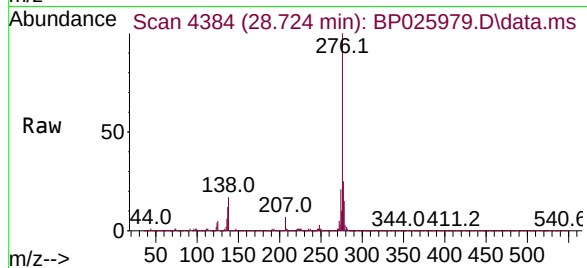




#87
Indeno(1,2,3-cd)pyrene
Concen: 78.864 ng
RT: 28.724 min Scan# 4383
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

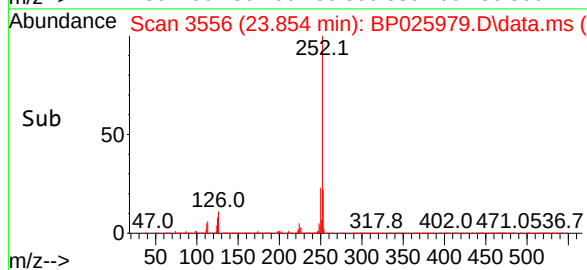
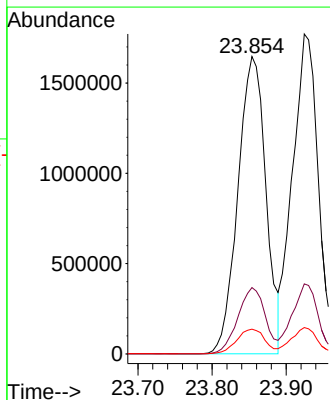
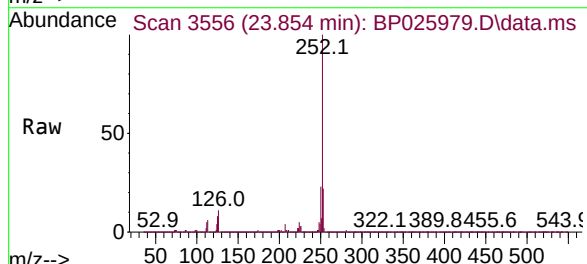
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

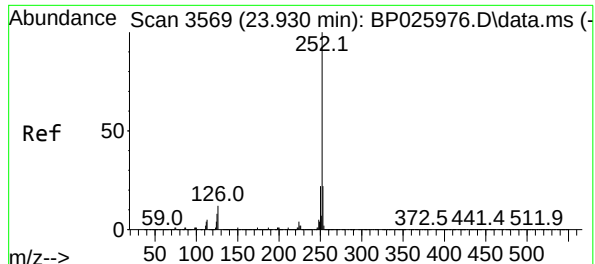
Tgt Ion:276 Resp: 5492824
Ion Ratio Lower Upper
276 100
138 9.7 17.4 26.0#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 75.113 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:252 Resp: 4325350
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.3 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 73.354 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

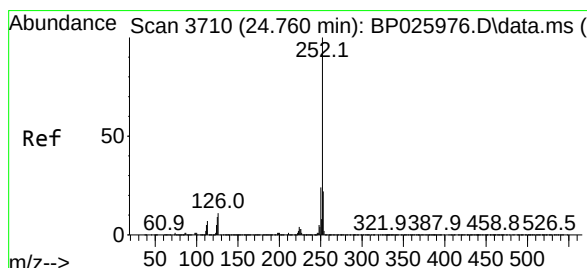
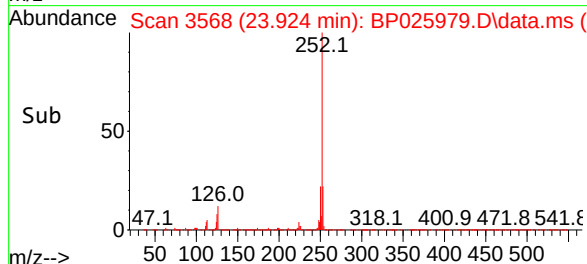
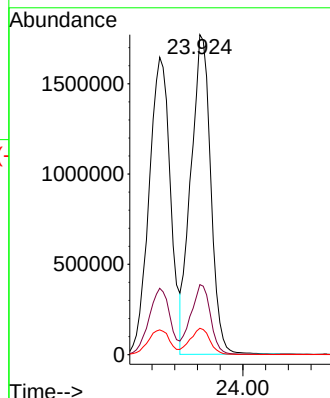
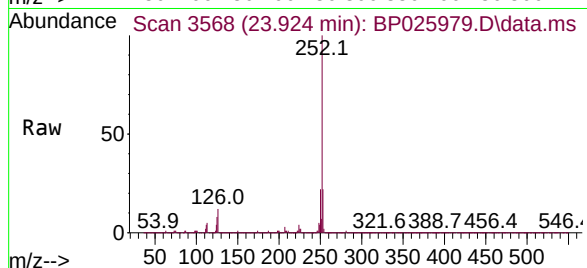
Tgt Ion:252 Resp: 4286887

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.2 6.6 10.0



#90

Benzo(a)pyrene

Concen: 75.907 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

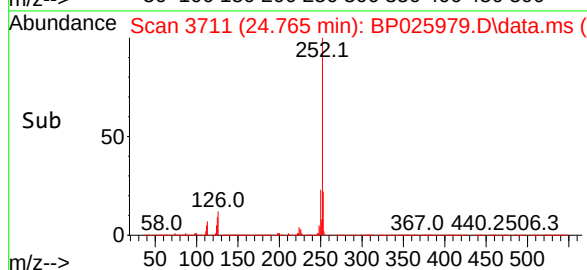
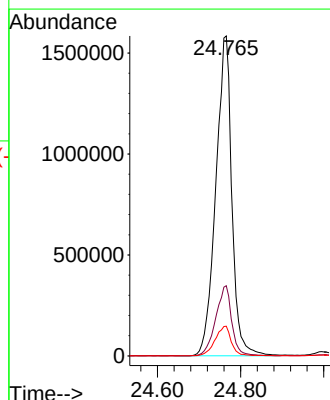
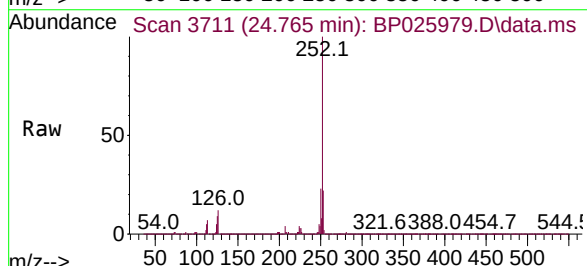
Tgt Ion:252 Resp: 4247050

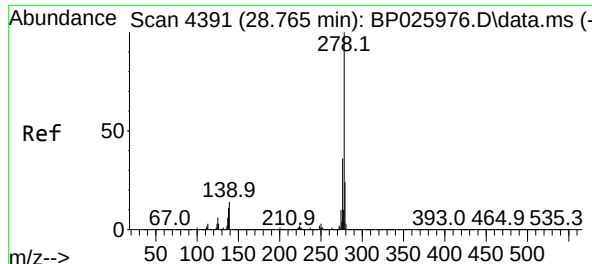
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 79.430 ng

RT: 28.783 min Scan# 4391

Delta R.T. 0.018 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

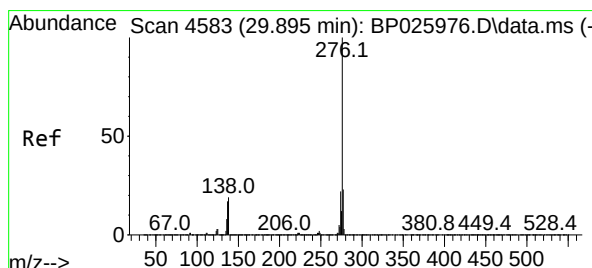
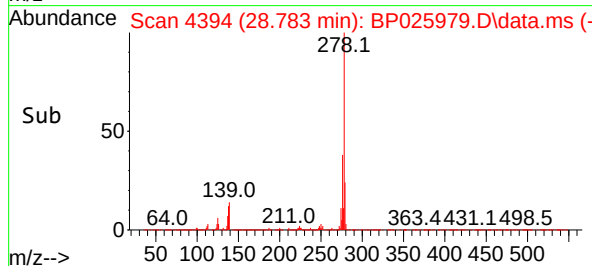
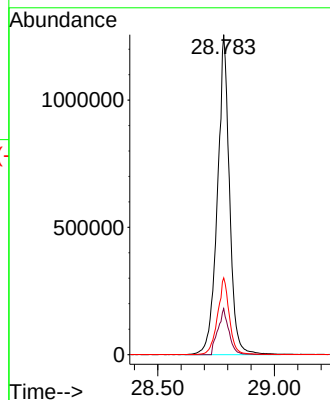
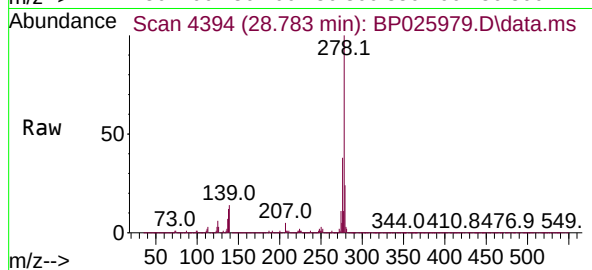
Tgt Ion:278 Resp: 4509812

Ion Ratio Lower Upper

278 100

139 14.4 10.9 16.3

279 24.0 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 79.824 ng

RT: 29.912 min Scan# 4586

Delta R.T. 0.018 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

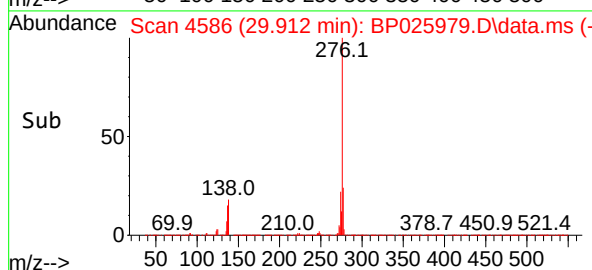
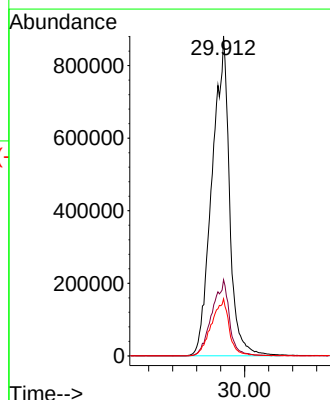
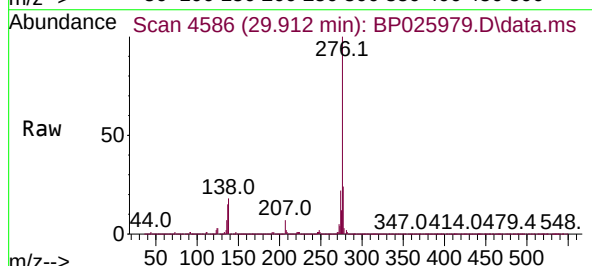
Tgt Ion:276 Resp: 4440642

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 17.8 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:57:42 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 15 23:48:51 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.702	152	177295	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	768306	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	518268	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	996679	20.000	ng	0.00
76) Chrysene-d12	21.566	240	807632	20.000	ng	-0.02
86) Perylene-d12	24.895	264	864728	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	968706	89.581	ng	0.00
7) Phenol-d6	6.908	99	1352292	89.609	ng	0.00
23) Nitrobenzene-d5	8.849	82	1545537	90.418	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	647744	92.839	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3495097	86.437	ng	0.00
79) Terphenyl-d14	19.848	244	4697552	92.957	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	178286	41.622	ng	99
3) Pyridine	3.655	79	529677	44.313	ng	100
4) n-Nitrosodimethylamine	3.567	42	229849	43.878	ng	98
6) Aniline	7.043	93	892645	44.183	ng	97
8) 2-Chlorophenol	7.284	128	552624	44.097	ng	99
9) Benzaldehyde	6.861	77	623878	77.472	ng	99
10) Phenol	6.931	94	695138	45.623	ng	98
11) bis(2-Chloroethyl)ether	7.131	93	558616	44.964	ng	99
12) 1,3-Dichlorobenzene	7.590	146	603165	43.412	ng	99
13) 1,4-Dichlorobenzene	7.731	146	614487	43.408	ng	100
14) 1,2-Dichlorobenzene	8.049	146	602790	43.528	ng	99
15) Benzyl Alcohol	7.949	79	570671	44.429	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.213	45	829187	43.341	ng	99
17) 2-Methylphenol	8.160	107	483762	44.296	ng	99
18) Hexachloroethane	8.755	117	231156	42.790	ng	98
19) n-Nitroso-di-n-propyla...	8.496	70	485745	45.152	ng	99
20) 3+4-Methylphenols	8.490	107	662570	43.542	ng	99
22) Acetophenone	8.519	105	936798	44.850	ng	# 99
24) Nitrobenzene	8.890	77	685385	45.089	ng	99
25) Isophorone	9.413	82	1363777	44.423	ng	100
26) 2-Nitrophenol	9.596	139	339880	46.170	ng	98
27) 2,4-Dimethylphenol	9.666	122	566196	45.389	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	800500	44.574	ng	98
29) 2,4-Dichlorophenol	10.143	162	565471	45.494	ng	97
30) 1,2,4-Trichlorobenzene	10.331	180	619429	44.019	ng	98
31) Naphthalene	10.513	128	1817199	43.845	ng	100
32) Benzoic acid	9.896	122	416971	46.128	ng	99
33) 4-Chloroaniline	10.637	127	794662	45.149	ng	99
34) Hexachlorobutadiene	10.790	225	414838	44.545	ng	99
35) Caprolactam	11.460	113	194511	43.975	ng	96
36) 4-Chloro-3-methylphenol	11.784	107	661555	45.334	ng	98
37) 2-Methylnaphthalene	12.125	142	1215966	44.810	ng	99
38) 1-Methylnaphthalene	12.343	142	1244013	43.463	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	752174	44.570	ng	100
41) Hexachlorocyclopentadiene	12.466	237	412448	44.056	ng	99
43) 2,4,6-Trichlorophenol	12.754	196	495655	46.271	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101525

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	534881	45.855	ng	98
46) 1,1'-Biphenyl	13.143	154	1708702	43.646	ng	99
47) 2-Chloronaphthalene	13.190	162	1346897	44.001	ng	99
48) 2-Nitroaniline	13.407	65	440627	46.185	ng	100
49) Acenaphthylene	14.037	152	2150333	43.446	ng	100
50) Dimethylphthalate	13.772	163	1737874	44.364	ng	100
51) 2,6-Dinitrotoluene	13.901	165	384410	45.449	ng	98
52) Acenaphthene	14.378	154	1241535	43.439	ng	99
53) 3-Nitroaniline	14.248	138	388350	46.099	ng	98
54) 2,4-Dinitrophenol	14.472	184	227709	42.362	ng	97
55) Dibenzofuran	14.719	168	2015201	44.034	ng	99
56) 4-Nitrophenol	14.625	139	221366	43.329	ng	95
57) 2,4-Dinitrotoluene	14.707	165	530898	46.324	ng	96
58) Fluorene	15.378	166	1600764	43.531	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.966	232	465063	44.433	ng	99
60) Diethylphthalate	15.154	149	1688804	43.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.372	204	848350	43.871	ng	100
62) 4-Nitroaniline	15.431	138	354510	45.415	ng	97
63) Azobenzene	15.672	77	1581915	43.941	ng	100
65) 4,6-Dinitro-2-methylph...	15.489	198	327378	45.447	ng	95
66) n-Nitrosodiphenylamine	15.595	169	1419790	44.276	ng	98
67) 4-Bromophenyl-phenylether	16.284	248	548125	44.556	ng	98
68) Hexachlorobenzene	16.413	284	595769	43.170	ng	99
69) Atrazine	16.578	200	506529	43.786	ng	97
70) Pentachlorophenol	16.784	266	338383	45.417	ng	97
71) Phenanthrene	17.166	178	2451044	43.390	ng	99
72) Anthracene	17.260	178	2511643	43.528	ng	100
73) Carbazole	17.548	167	2228899	43.819	ng	99
74) Di-n-butylphthalate	18.119	149	2711027	43.308	ng	100
75) Fluoranthene	19.254	202	2733521	42.900	ng	99
77) Benzidine	19.454	184	1965608	75.957	ng	99
78) Pyrene	19.630	202	2748124	46.135	ng	100
80) Butylbenzylphthalate	20.577	149	1060632	44.744	ng	97
81) Benzo(a)anthracene	21.542	228	2483617	44.962	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	884806	45.012	ng	99
83) Chrysene	21.613	228	2332904	44.171	ng	100
84) Bis(2-ethylhexyl)phtha...	21.460	149	1432786	43.783	ng	100
85) Di-n-octyl phthalate	22.719	149	2484591	44.465	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	2958147m	45.413	ng	
88) Benzo(b)fluoranthene	23.842	252	2354024	43.710	ng	100
89) Benzo(k)fluoranthene	23.913	252	2399876	43.909	ng	99
90) Benzo(a)pyrene	24.736	252	2317166	44.283	ng	100
91) Dibenzo(a,h)anthracene	28.748	278	2436305	45.881	ng	99
92) Benzo(g,h,i)perylene	29.877	276	2363751	45.433	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025

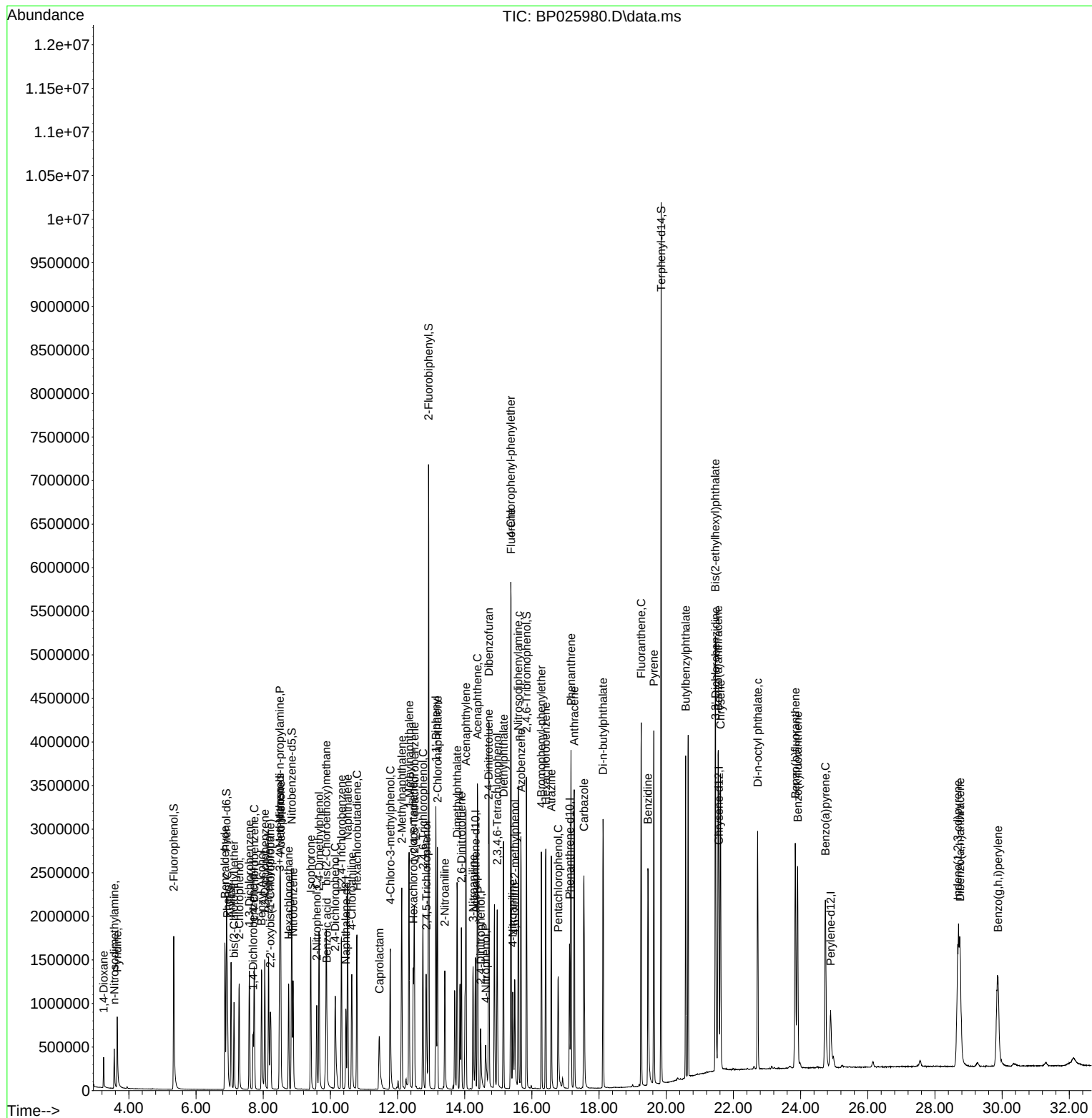
Quant Time: Oct 15 23:57:42 2025

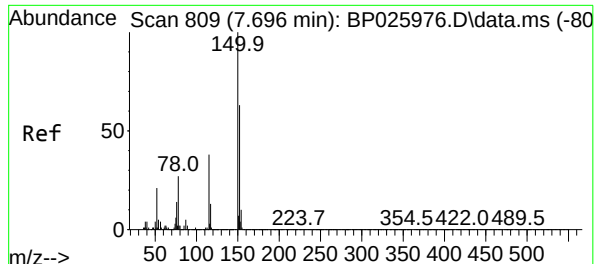
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 15 23:48:51 2025

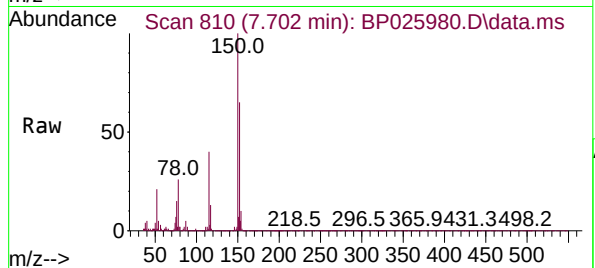
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

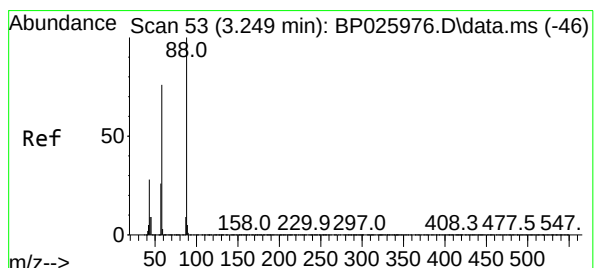
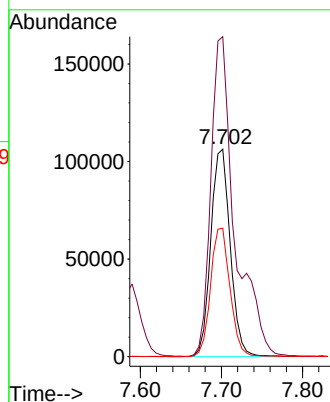
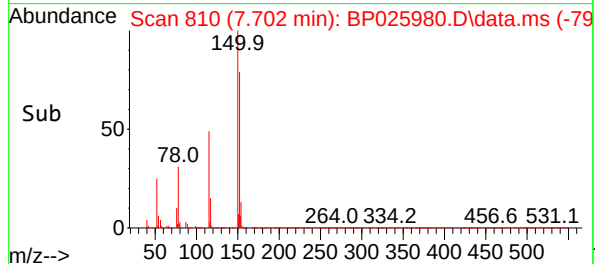
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion: 152 Resp: 177295
Ion Ratio Lower Upper
152 100
150 154.3 127.3 190.9
115 61.9 48.7 73.1

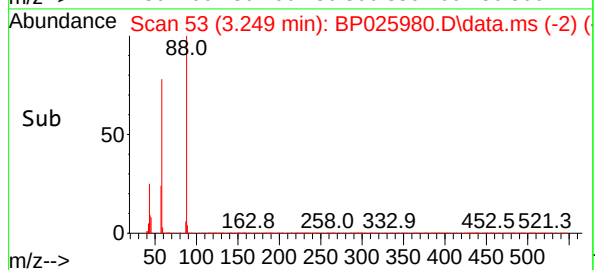
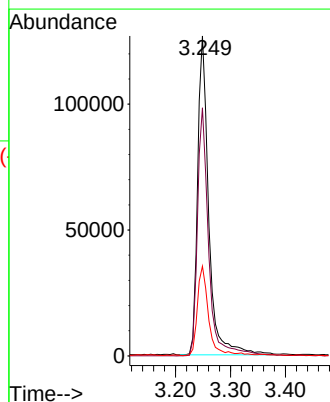
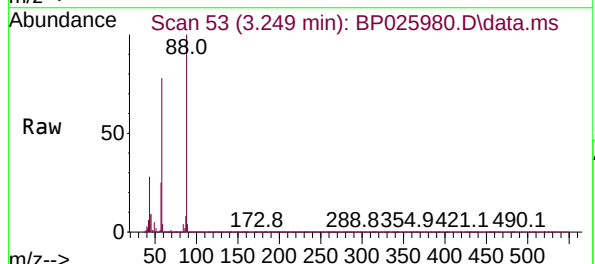
Manual Integrations
APPROVED

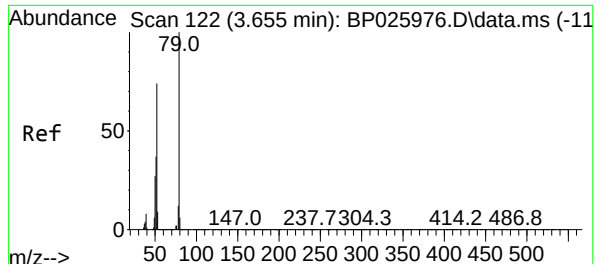
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#2
1,4-Dioxane
Concen: 41.622 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

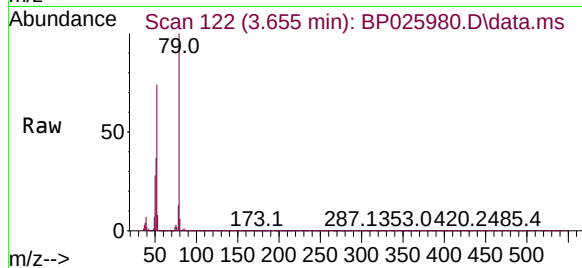
Tgt Ion: 88 Resp: 178286
Ion Ratio Lower Upper
88 100
58 78.6 61.9 92.9
43 28.5 22.6 33.8





#3
Pyridine
Concen: 44.313 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

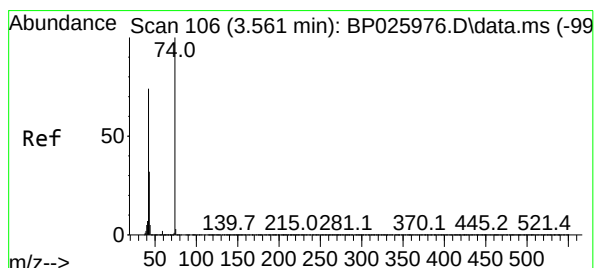
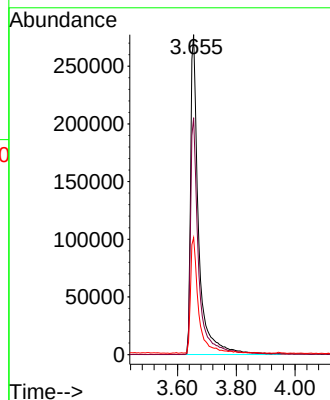
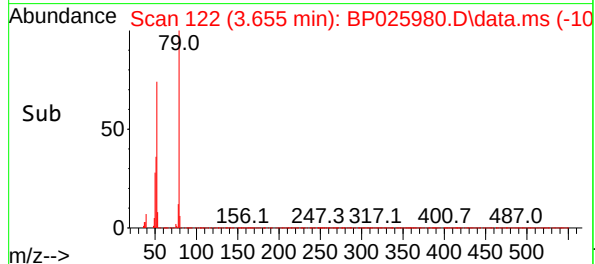
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



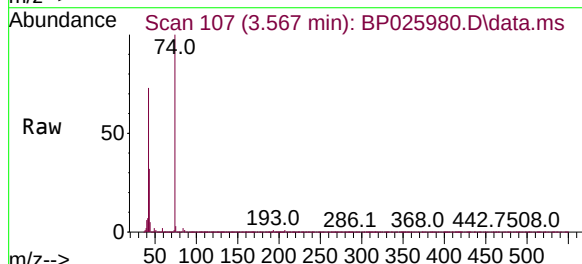
Tgt Ion: 79 Resp: 529672
Ion Ratio Lower Upper
79 100
52 74.0 59.0 88.4
51 36.5 29.5 44.3

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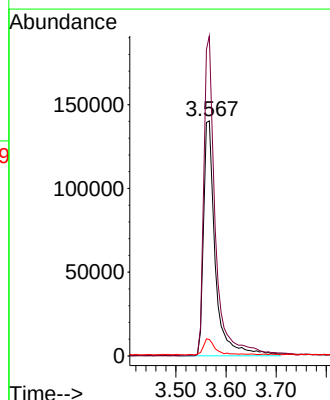
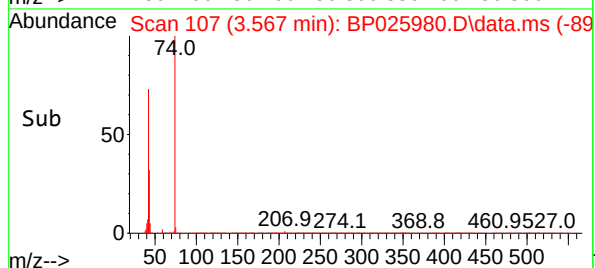
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

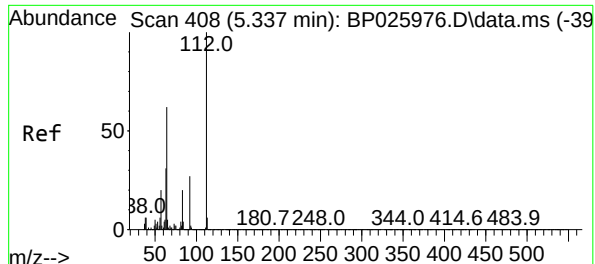


#4
n-Nitrosodimethylamine
Concen: 43.878 ng
RT: 3.567 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00



Tgt Ion: 42 Resp: 229849
Ion Ratio Lower Upper
42 100
74 136.2 107.4 161.0
44 7.0 6.0 9.0





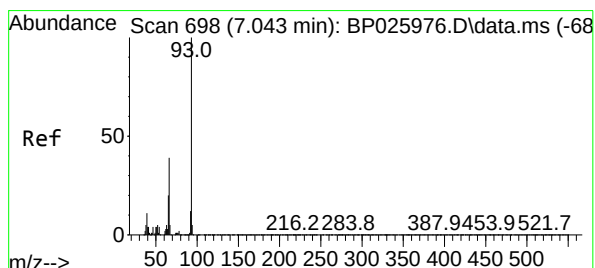
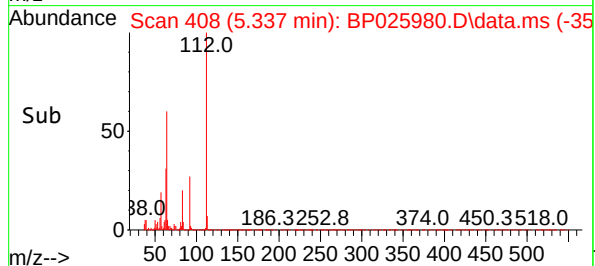
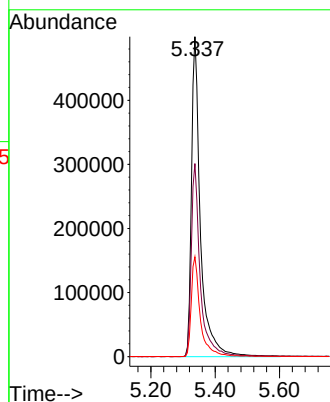
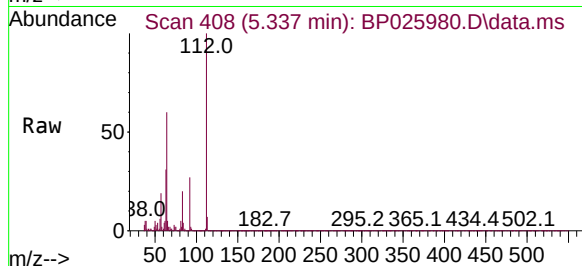
#5
2-Fluorophenol
Concen: 89.581 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Tgt Ion:112 Resp: 968706
Ion Ratio Lower Upper
112 100
64 60.3 49.9 74.9
63 31.2 24.9 37.3

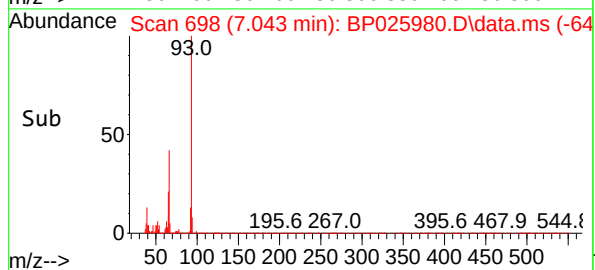
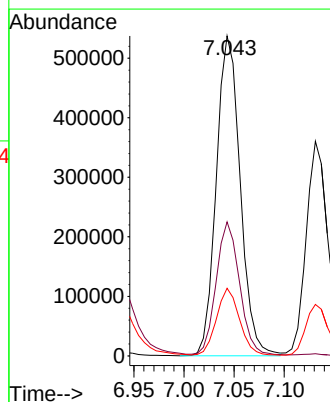
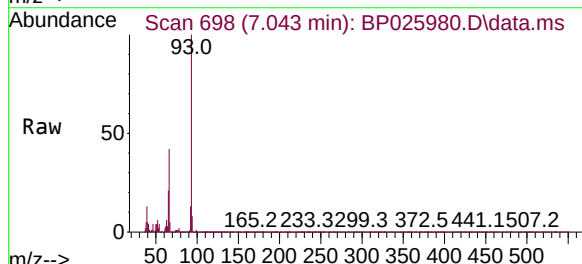
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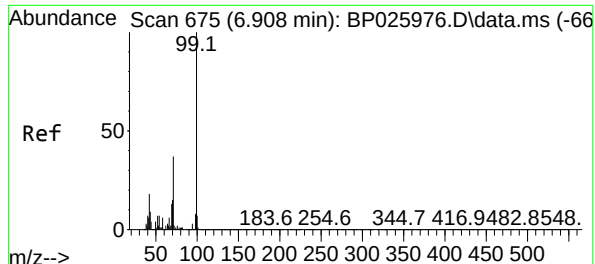
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#6
Aniline
Concen: 44.183 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 93 Resp: 892645
Ion Ratio Lower Upper
93 100
66 41.9 31.8 47.8
65 21.1 16.3 24.5





#7

Phenol-d6

Concen: 89.609 ng

RT: 6.908 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion: 99 Resp: 1352292

Ion Ratio Lower Upper

99 100

42 17.8 14.2 21.4

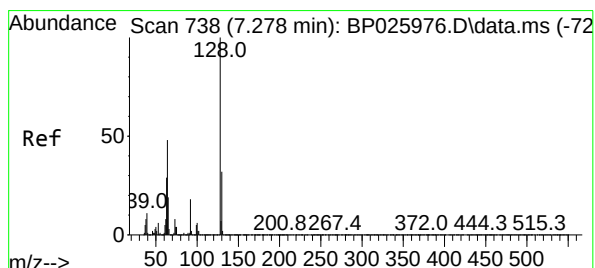
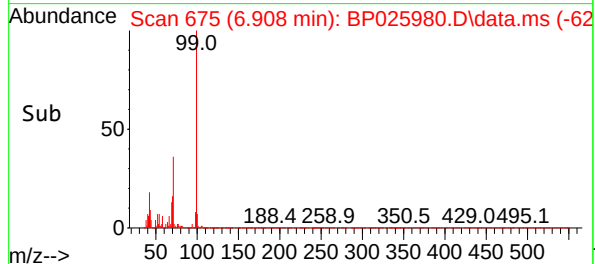
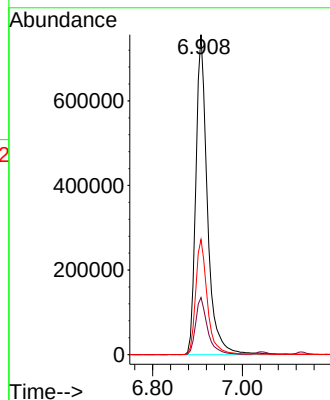
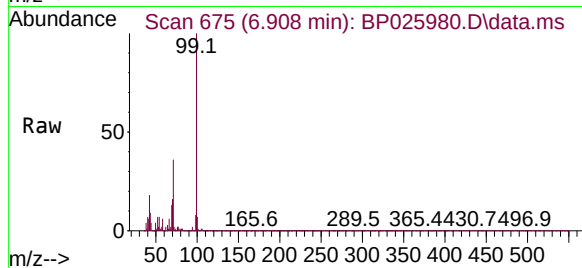
71 36.0 29.4 44.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#8

2-Chlorophenol

Concen: 44.097 ng

RT: 7.284 min Scan# 739

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

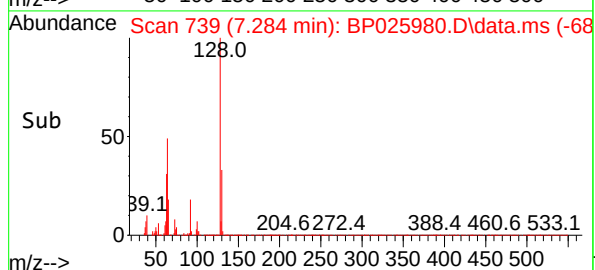
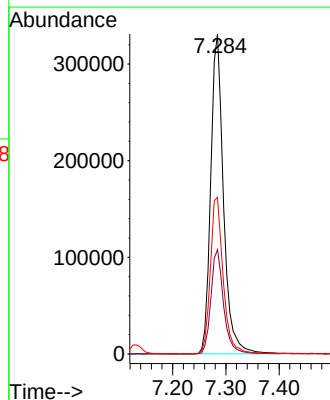
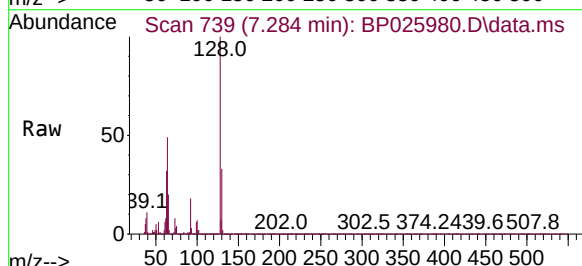
Tgt Ion:128 Resp: 552624

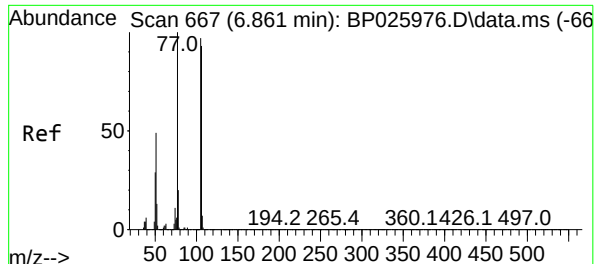
Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

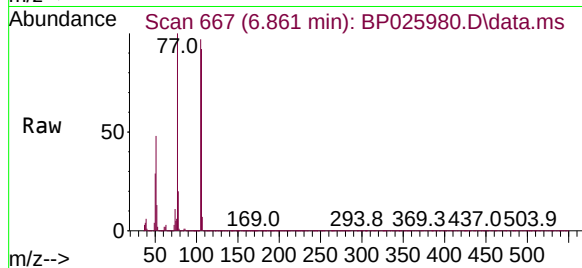
64 48.9 28.0 68.0





#9
Benzaldehyde
Concen: 77.472 ng
RT: 6.861 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

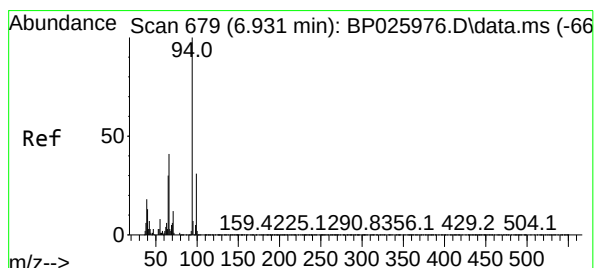
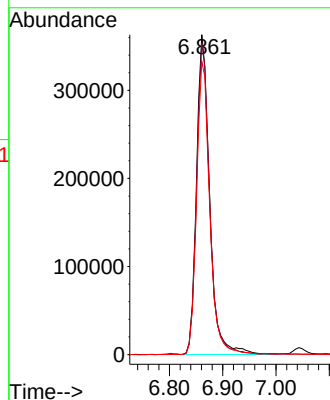
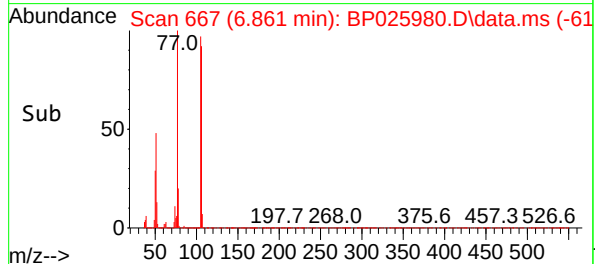
Instrument :
BNA_P
Client Sample Id :
ICVBP101525



Tgt Ion: 77 Resp: 623878
Ion Ratio Lower Upper
77 100
105 97.2 76.6 116.6
106 91.6 73.2 113.2

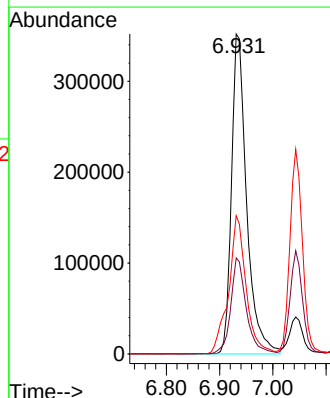
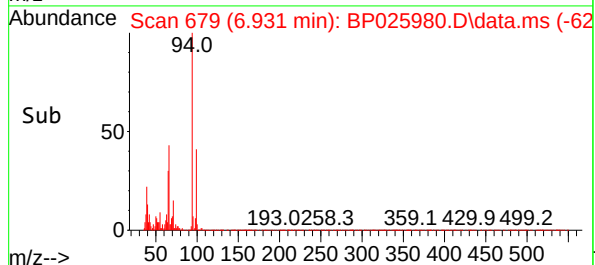
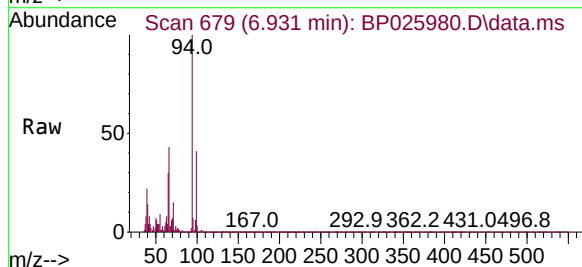
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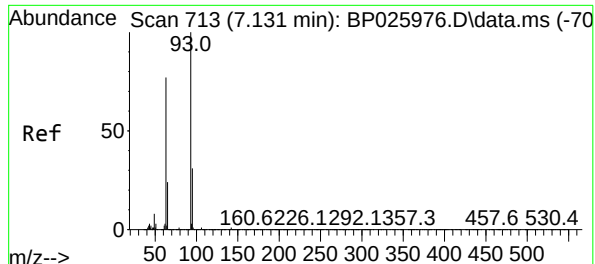
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#10
Phenol
Concen: 45.623 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 94 Resp: 695138
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 43.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 44.964 ng

RT: 7.131 min Scan# 713

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion: 93 Resp: 558616

Ion Ratio Lower Upper

93 100

63 77.6 56.6 96.6

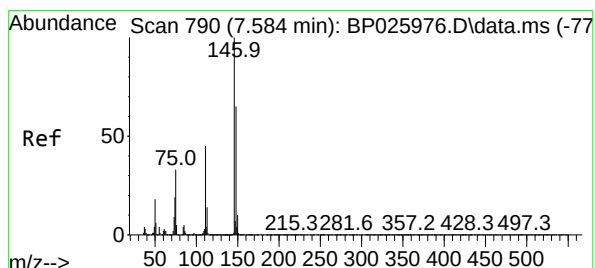
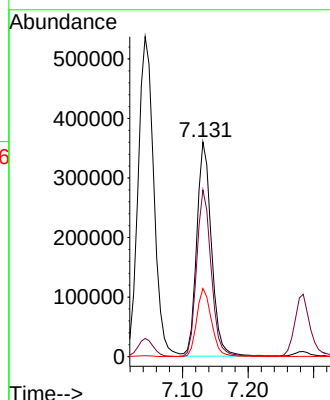
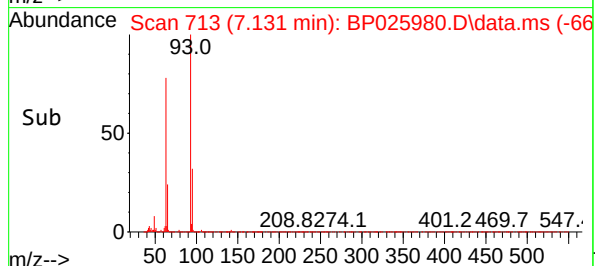
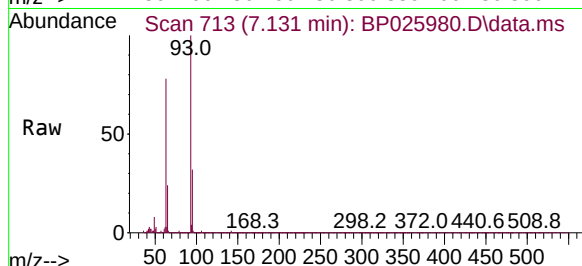
95 31.7 11.3 51.3

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#12

1,3-Dichlorobenzene

Concen: 43.412 ng

RT: 7.590 min Scan# 791

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

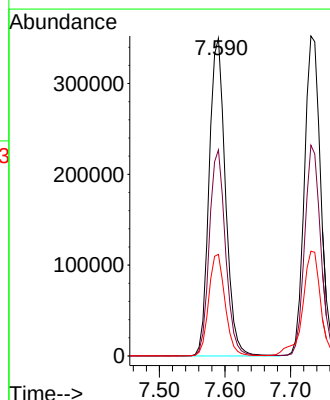
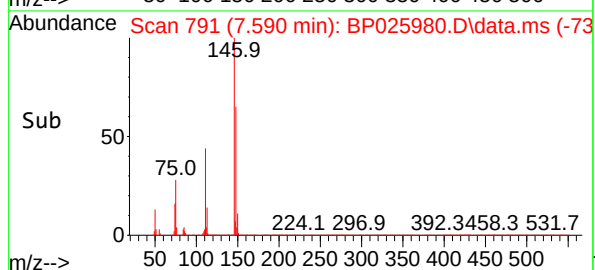
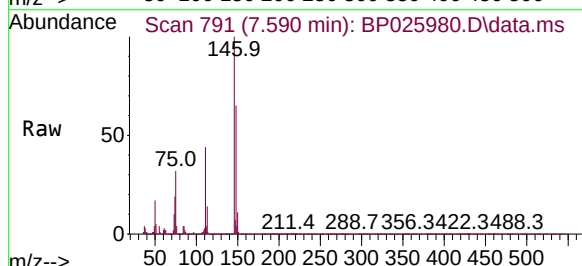
Tgt Ion:146 Resp: 603165

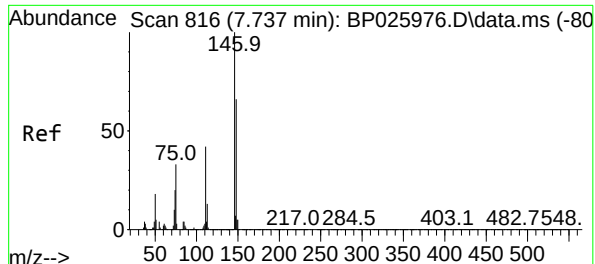
Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

75 32.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 43.408 ng

RT: 7.731 min Scan# 816

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:146 Resp: 61448

Ion Ratio Lower Upper

146 100

148 65.8 52.7 79.1

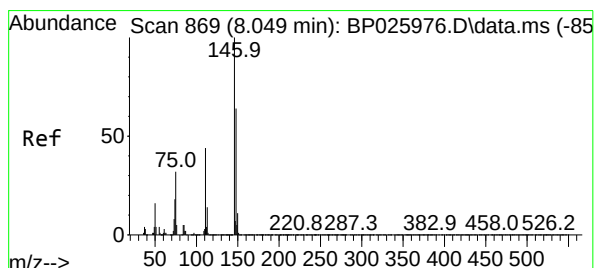
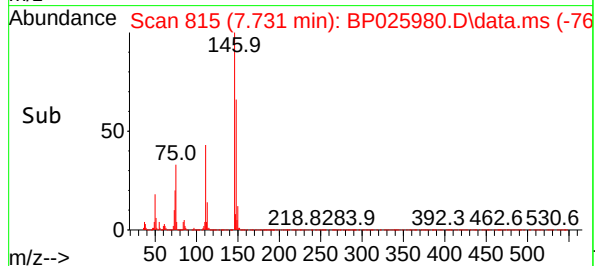
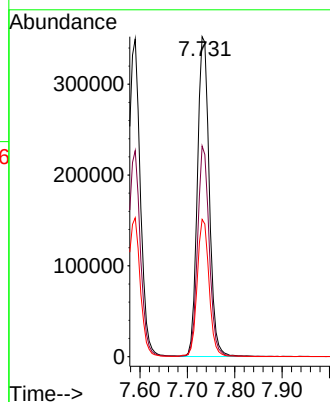
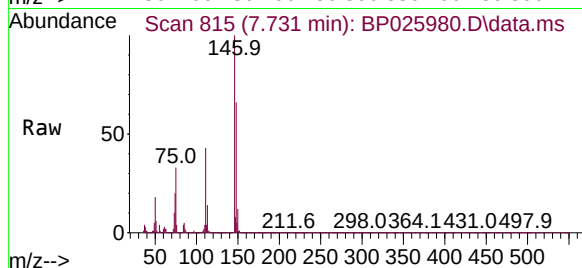
111 42.9 34.0 51.0

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#14

1,2-Dichlorobenzene

Concen: 43.528 ng

RT: 8.049 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

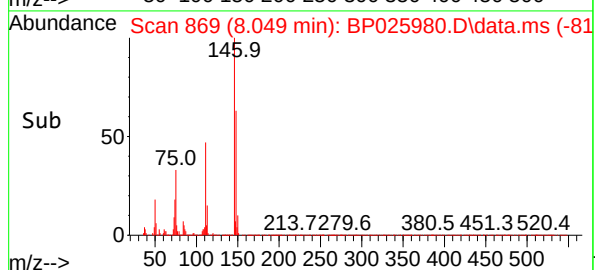
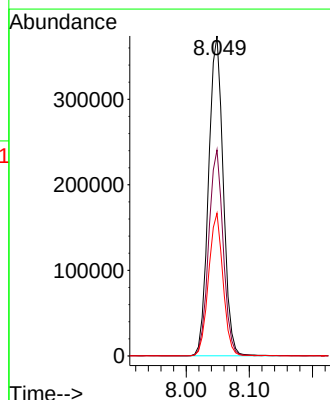
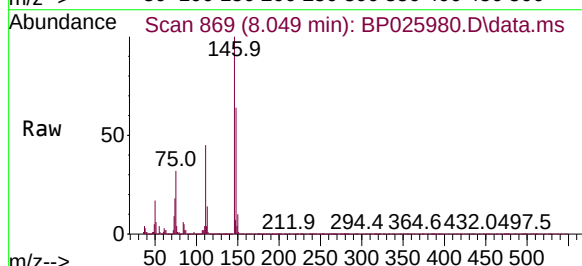
Tgt Ion:146 Resp: 602790

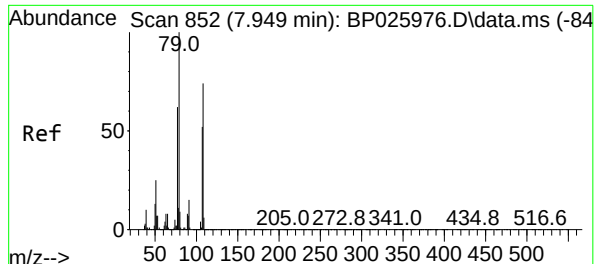
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

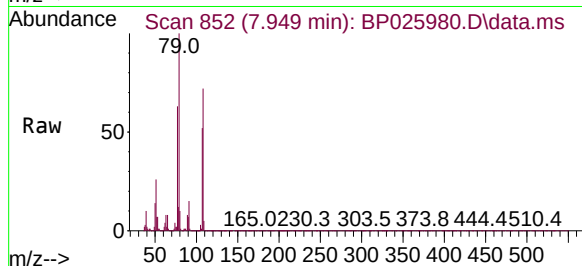
111 44.6 35.3 52.9





#15
Benzyl Alcohol
Concen: 44.429 ng
RT: 7.949 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

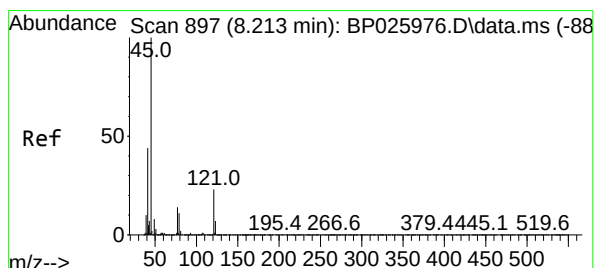
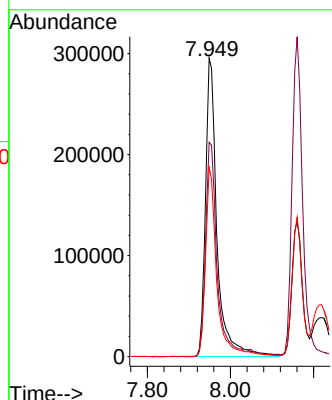
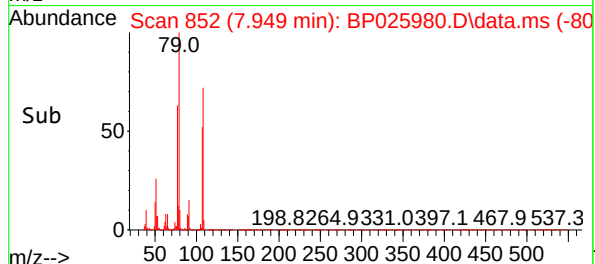
Instrument :
BNA_P
Client Sample Id :
ICVBP101525



Tgt Ion: 79 Resp: 57067
Ion Ratio Lower Upper
79 100
108 71.8 59.2 88.8
77 63.3 49.3 73.9

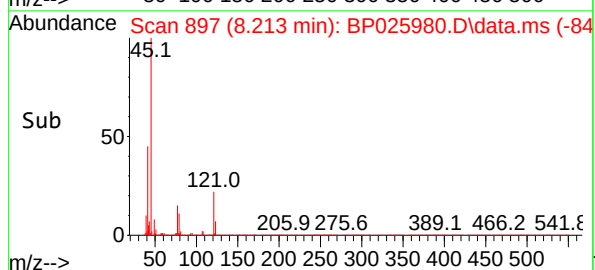
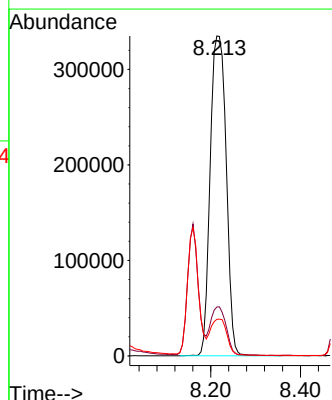
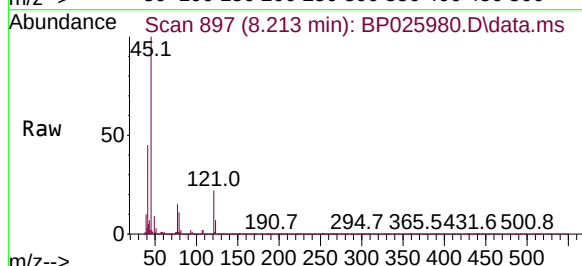
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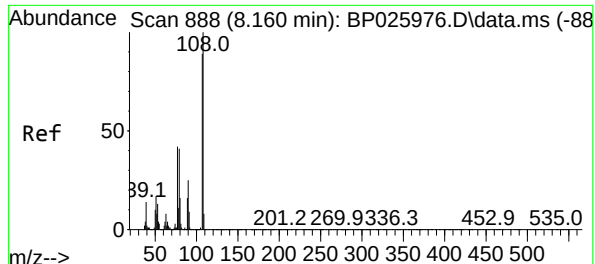
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.341 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 45 Resp: 829187
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.3
79 11.4 0.0 31.5





#17

2-Methylphenol

Concen: 44.296 ng

RT: 8.160 min Scan# 888

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:107 Resp: 483762

Ion Ratio Lower Upper

107 100

108 112.4 89.5 134.3

77 49.0 38.1 57.1

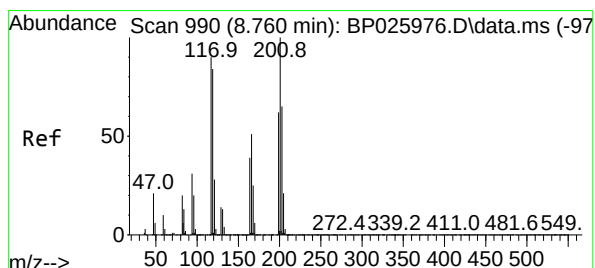
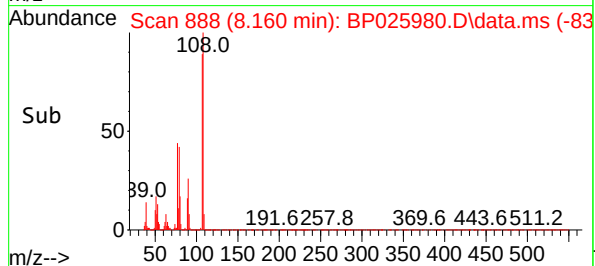
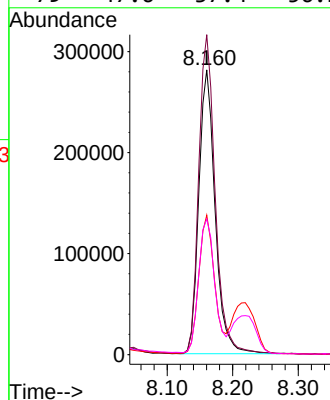
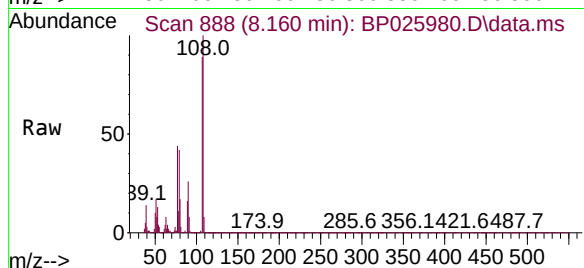
79 47.6 37.4 56.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#18

Hexachloroethane

Concen: 42.790 ng

RT: 8.755 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

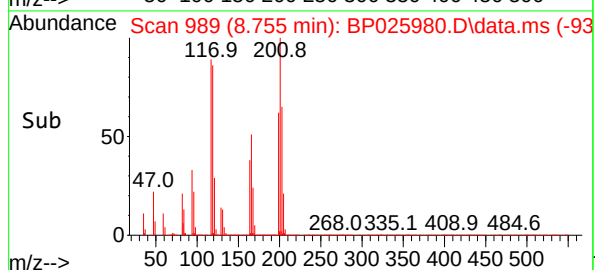
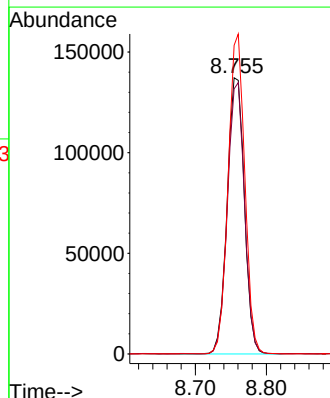
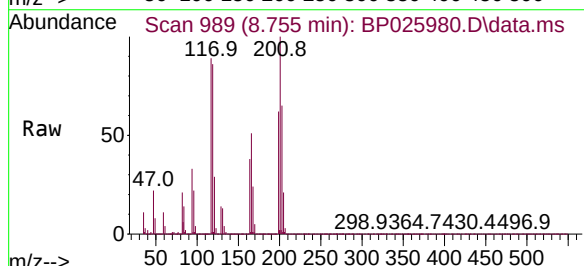
Tgt Ion:117 Resp: 231156

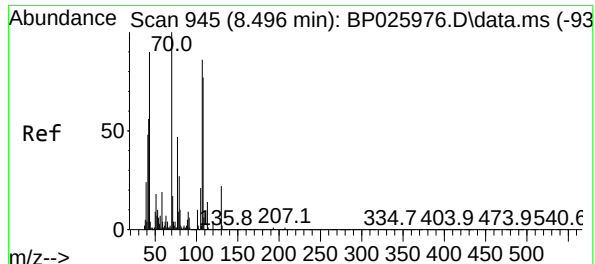
Ion Ratio Lower Upper

117 100

119 96.0 74.6 112.0

201 111.8 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.152 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion: 70 Resp: 485745

Ion Ratio Lower Upper

70 100

42 56.0 45.2 67.8

101 9.6 7.9 11.9

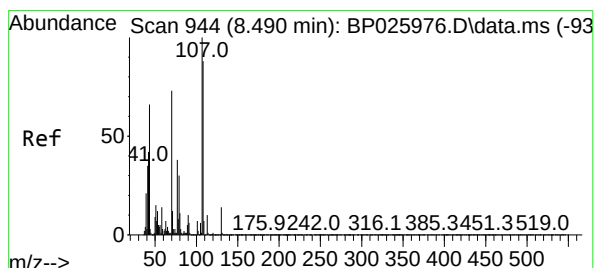
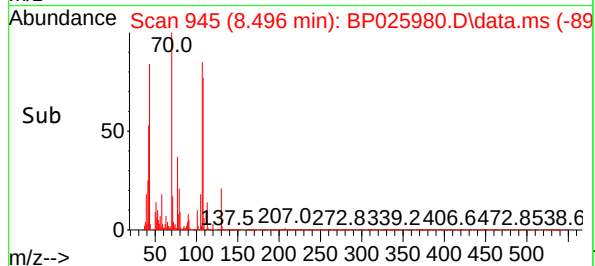
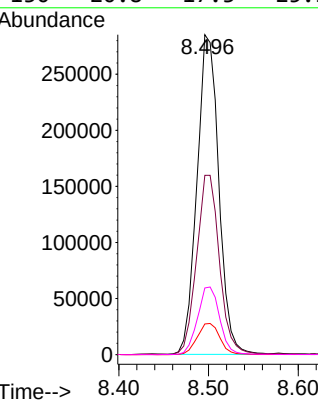
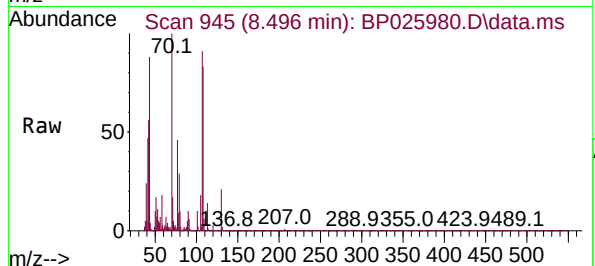
130 20.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#20

3+4-Methylphenols

Concen: 43.542 ng

RT: 8.490 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Tgt Ion:107 Resp: 662570

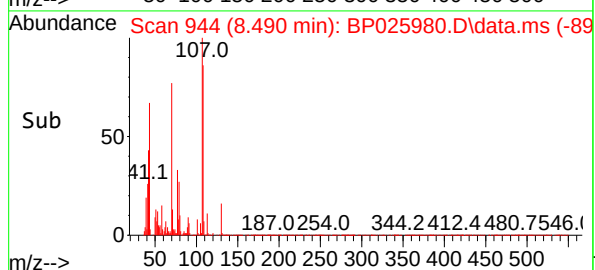
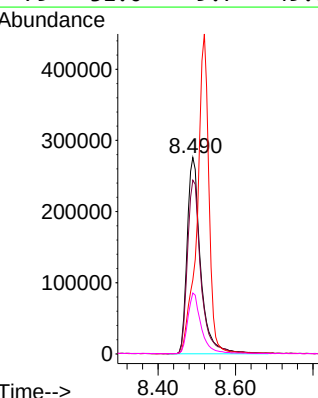
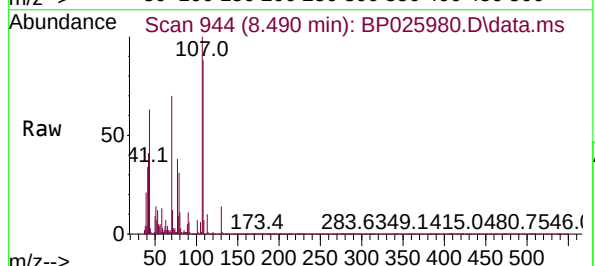
Ion Ratio Lower Upper

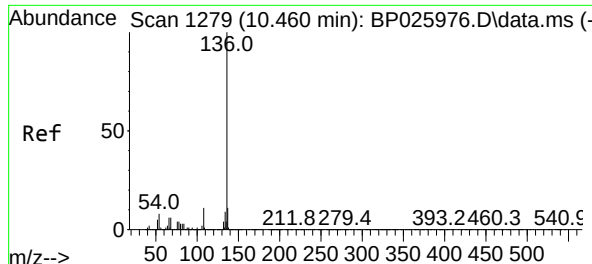
107 100

108 88.4 67.8 107.8

77 37.7 18.5 58.5

79 31.0 9.7 49.7





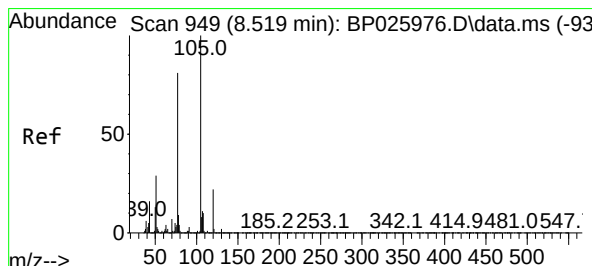
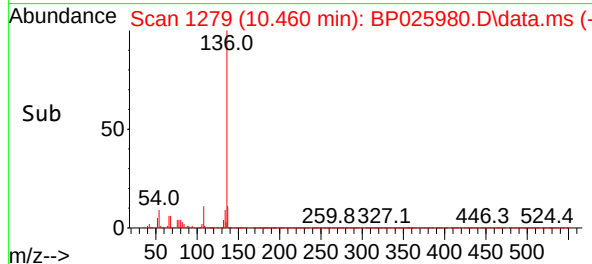
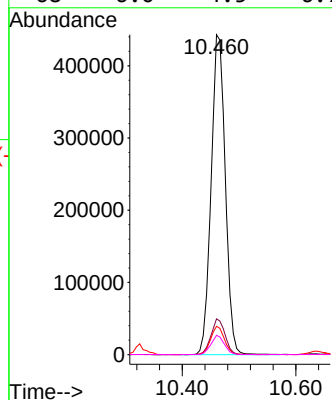
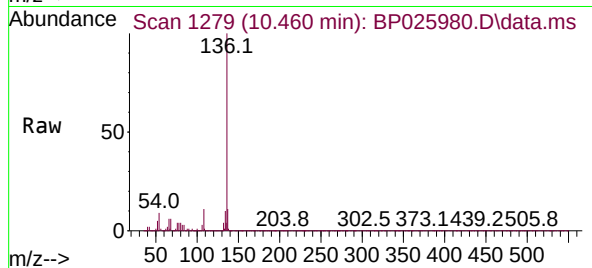
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Tgt Ion:136 Resp: 768306
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.8 6.8 10.2
68 6.0 4.5 6.7

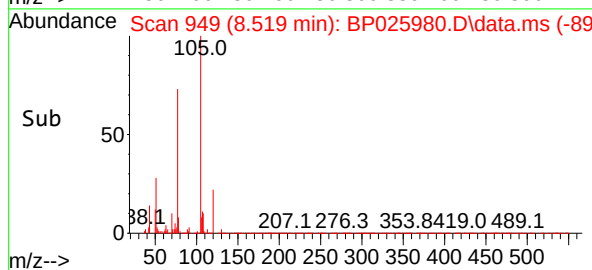
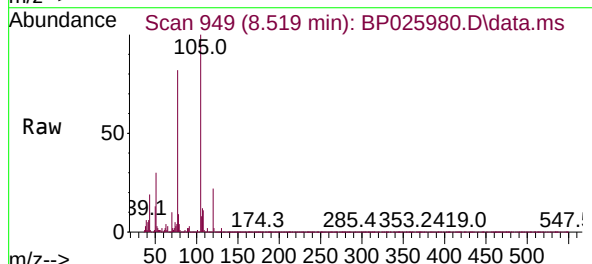
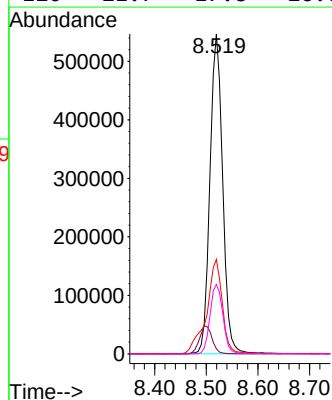
Manual Integrations
APPROVED

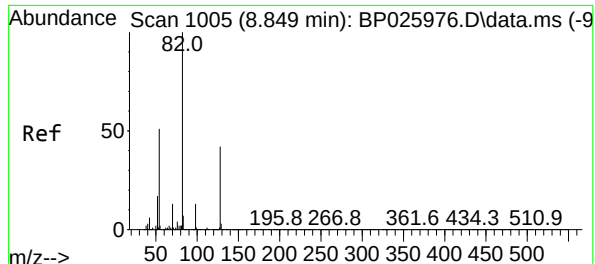
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#22
Acetophenone
Concen: 44.850 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:105 Resp: 936798
Ion Ratio Lower Upper
105 100
71 1.6 0.9 1.3#
51 29.5 23.0 34.4
120 21.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 90.418 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion: 82 Resp: 154553

Ion Ratio Lower Upper

82 100

128 42.2 33.6 50.4

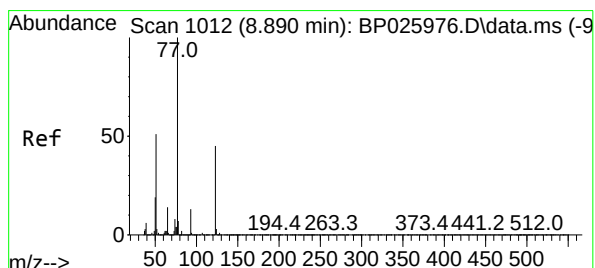
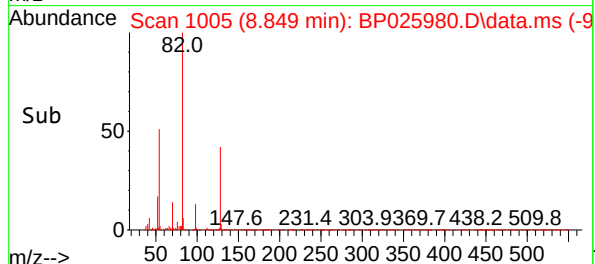
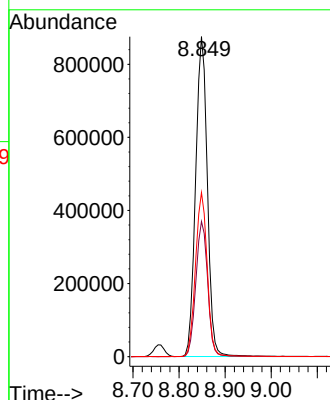
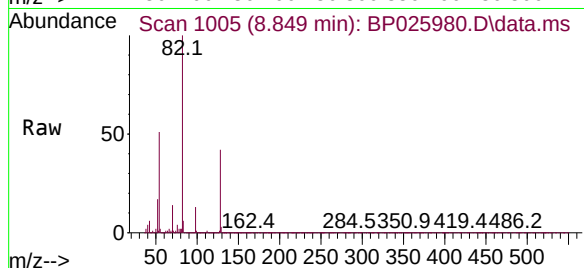
54 51.3 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#24

Nitrobenzene

Concen: 45.089 ng

RT: 8.890 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

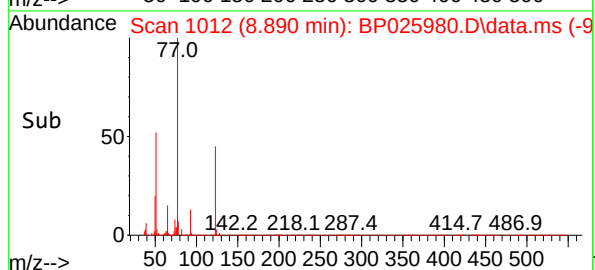
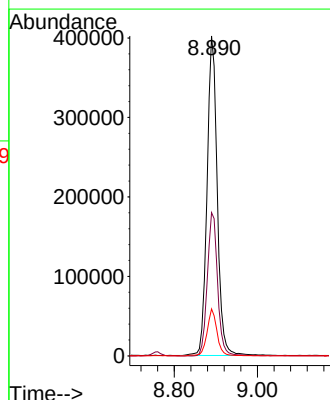
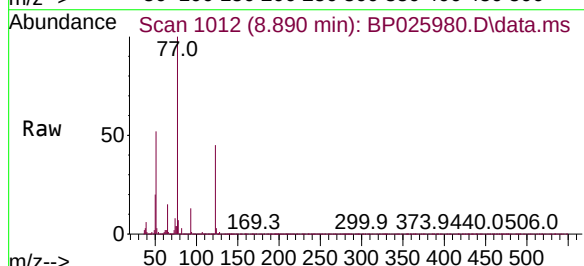
Tgt Ion: 77 Resp: 685385

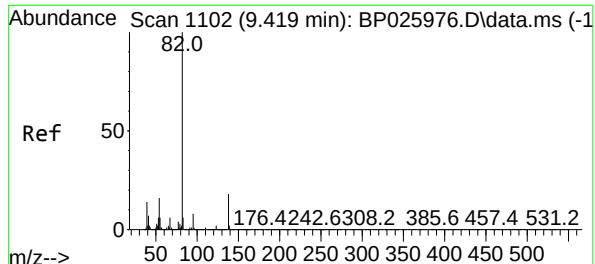
Ion Ratio Lower Upper

77 100

123 44.8 35.6 53.4

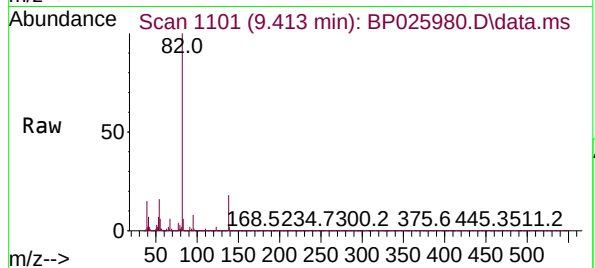
65 14.7 11.1 16.7





#25
Isophorone
Concen: 44.423 ng
RT: 9.413 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

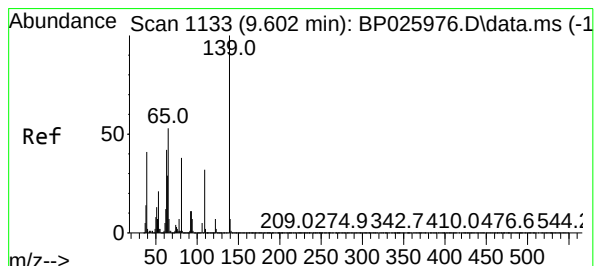
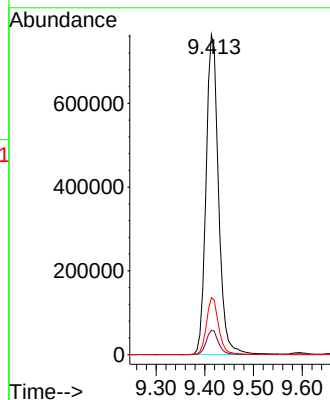
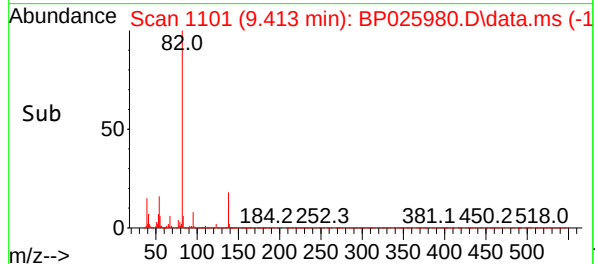
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion: 82 Resp: 136377
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.8 14.2 21.2

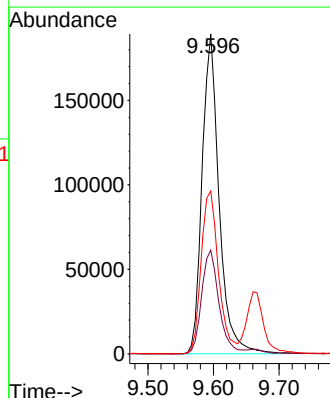
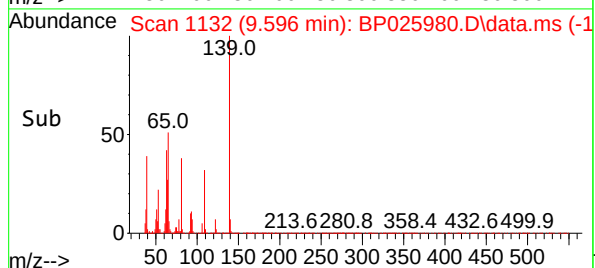
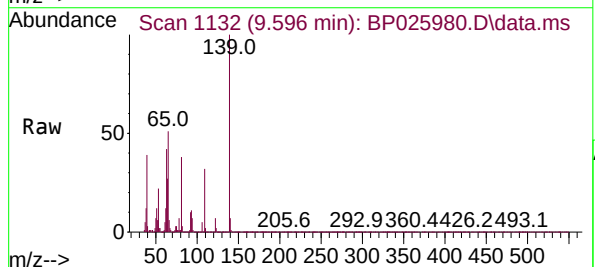
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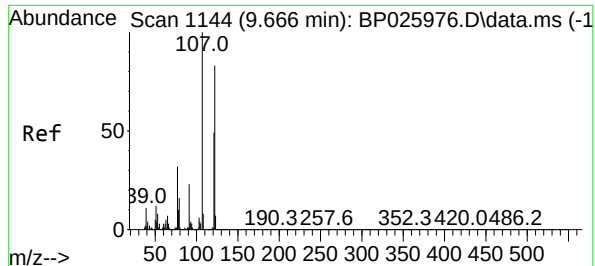
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#26
2-Nitrophenol
Concen: 46.170 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

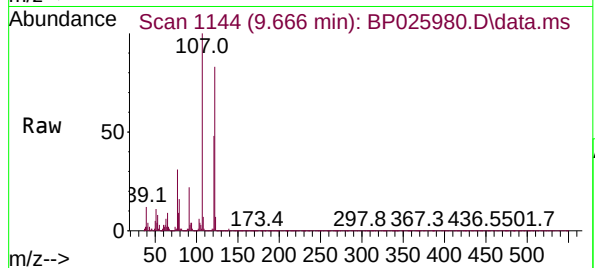
Tgt Ion:139 Resp: 339880
Ion Ratio Lower Upper
139 100
109 32.5 25.9 38.9
65 50.9 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 45.389 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

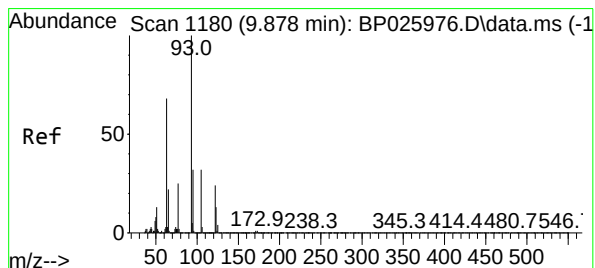
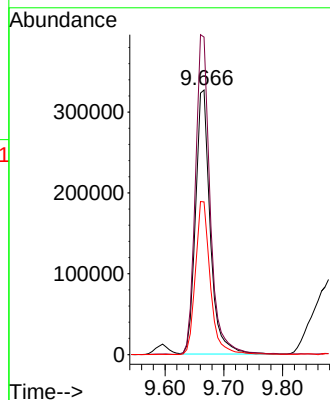
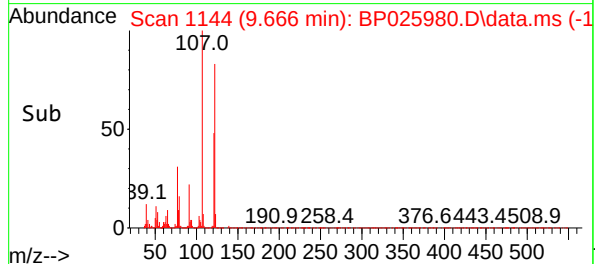
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:122 Resp: 566196
Ion Ratio Lower Upper
122 100
107 120.0 95.9 143.9
121 57.7 46.6 70.0

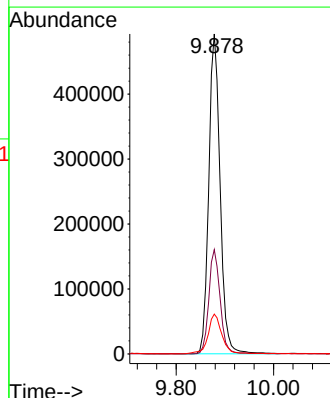
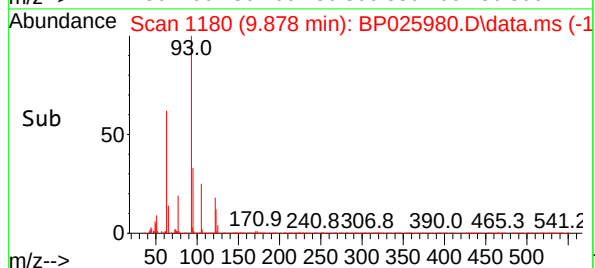
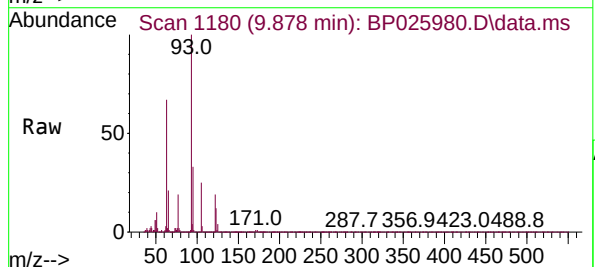
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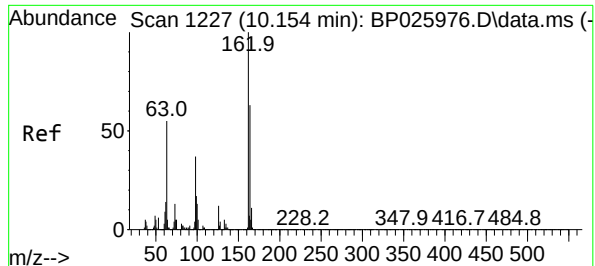
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#28
bis(2-Chloroethoxy)methane
Concen: 44.574 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 93 Resp: 800500
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 12.4 10.4 15.6





#29
2,4-Dichlorophenol
Concen: 45.494 ng
RT: 10.143 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

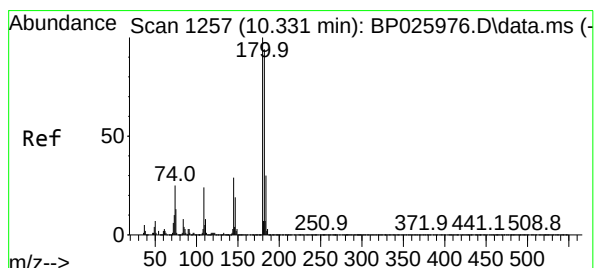
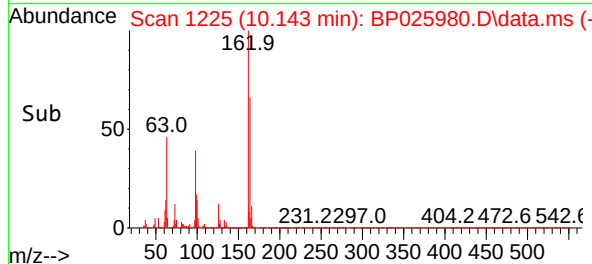
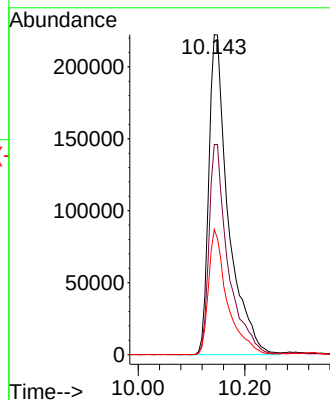
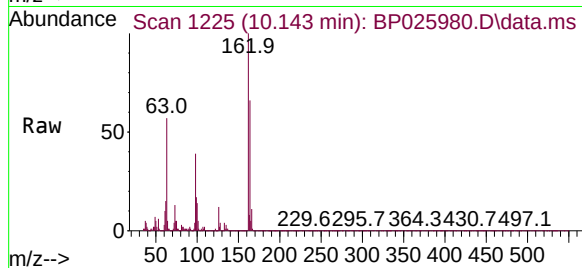
ICVBP101525

Tgt Ion:162 Resp: 56547
Ion Ratio Lower Upper
162 100
164 65.6 43.4 83.4
98 39.1 17.3 57.3

Manual Integrations

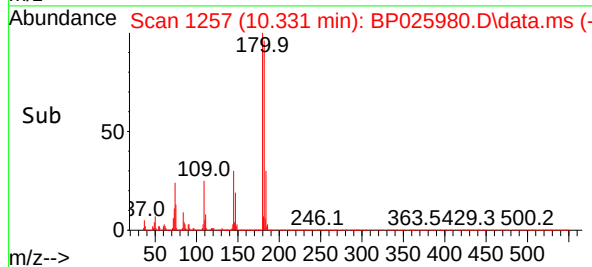
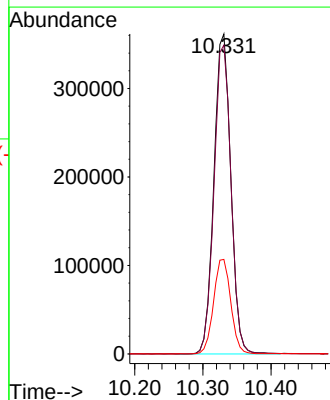
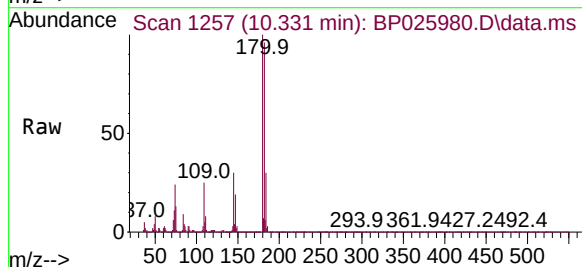
APPROVED

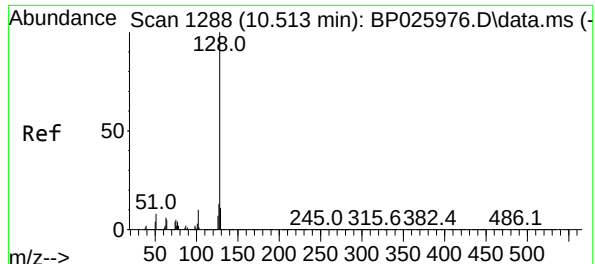
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.019 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

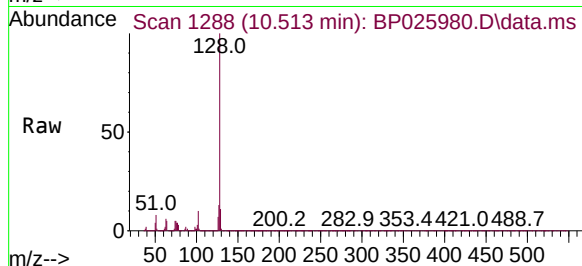
Tgt Ion:180 Resp: 619429
Ion Ratio Lower Upper
180 100
182 96.5 75.3 112.9
145 29.5 23.4 35.2





#31
Naphthalene
Concen: 43.845 ng
RT: 10.513 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

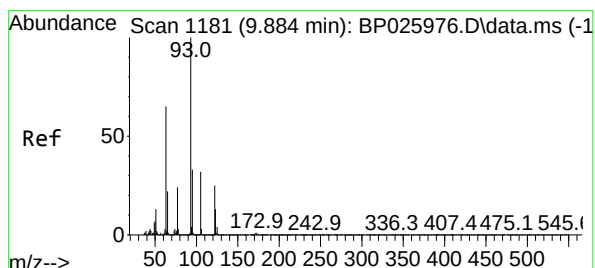
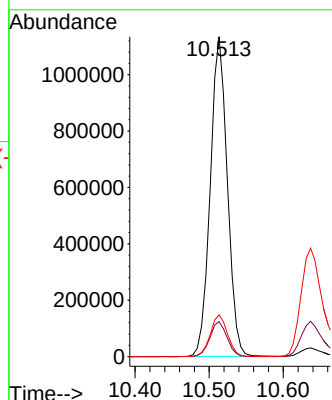
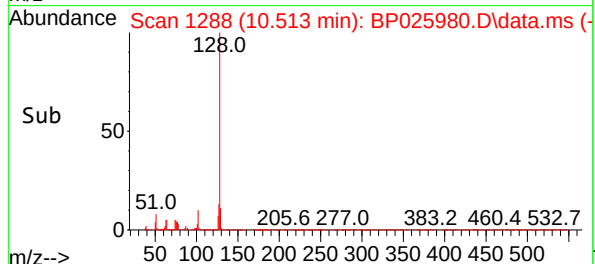
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:128 Resp: 1817199
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0

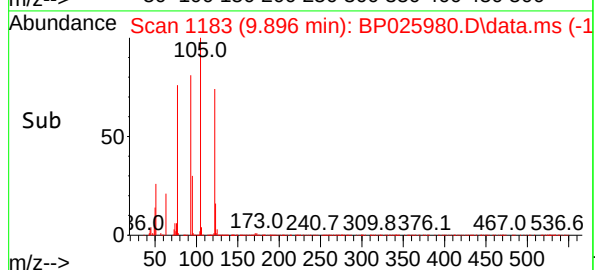
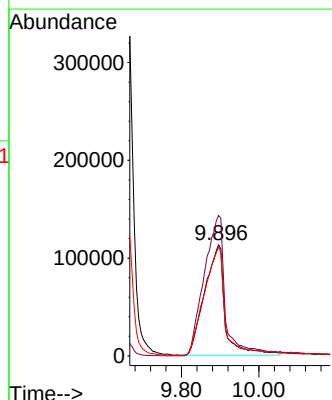
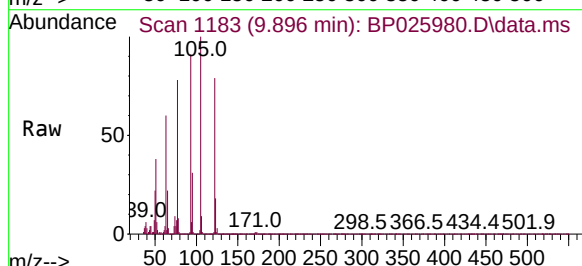
Manual Integrations
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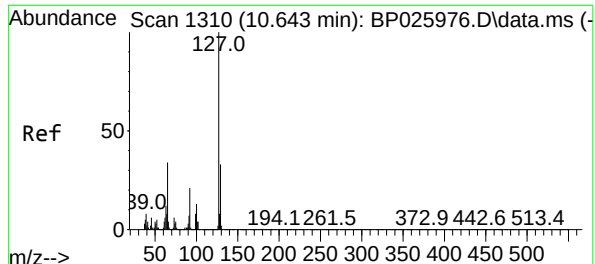
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#32
Benzoic acid
Concen: 46.128 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

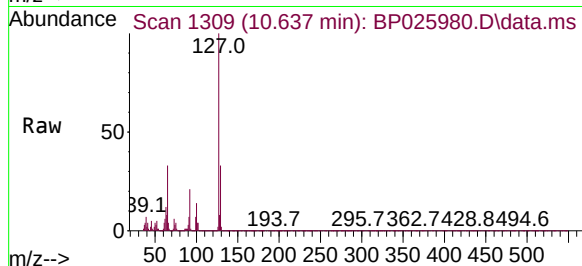
Tgt Ion:122 Resp: 416971
Ion Ratio Lower Upper
122 100
105 126.6 107.4 147.4
77 98.1 77.0 117.0





#33
4-Chloroaniline
Concen: 45.149 ng
RT: 10.637 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

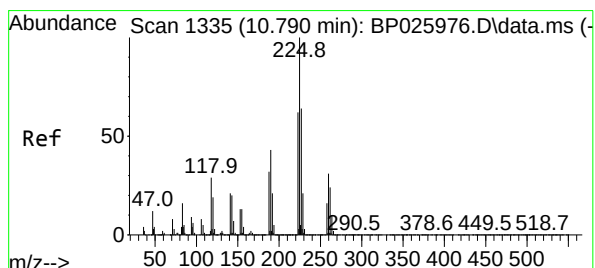
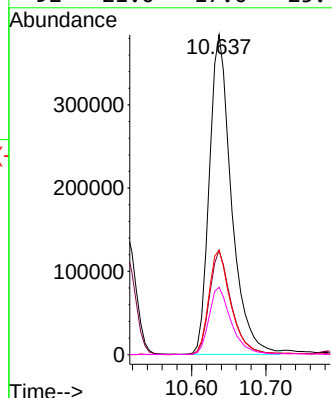
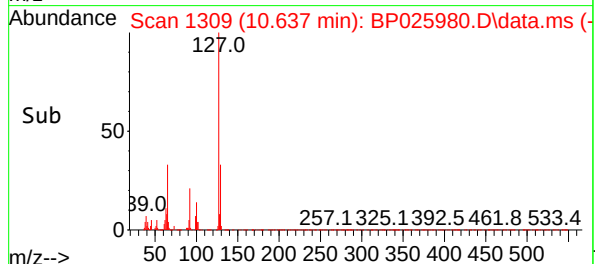
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:127 Resp: 794662
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 32.7 27.2 40.8
92 21.0 17.0 25.4

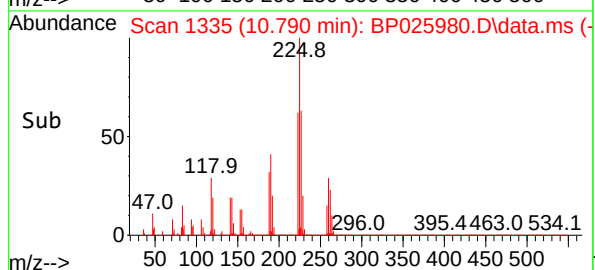
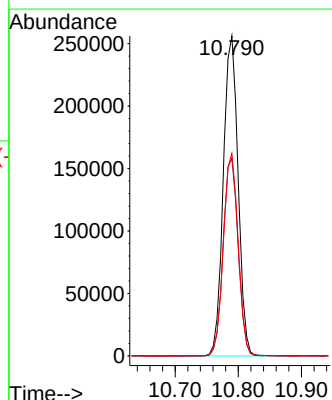
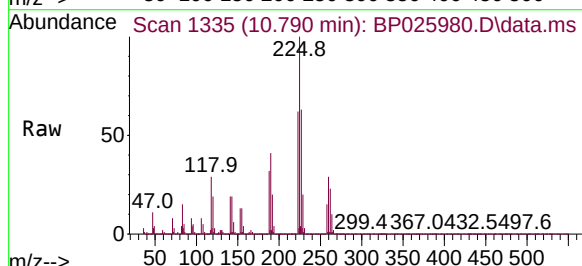
Manual Integrations
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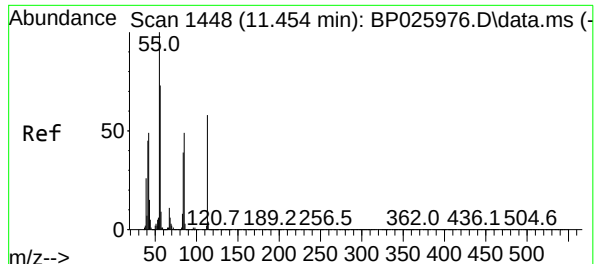
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#34
Hexachlorobutadiene
Concen: 44.545 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

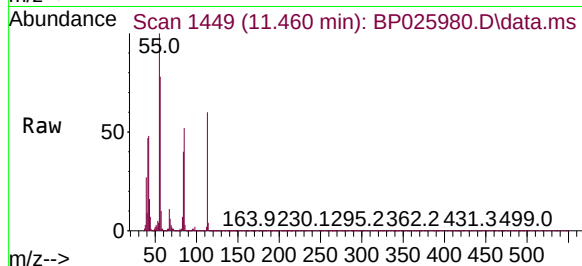
Tgt Ion:225 Resp: 414838
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.8
227 63.3 51.4 77.2





#35
Caprolactam
Concen: 43.975 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

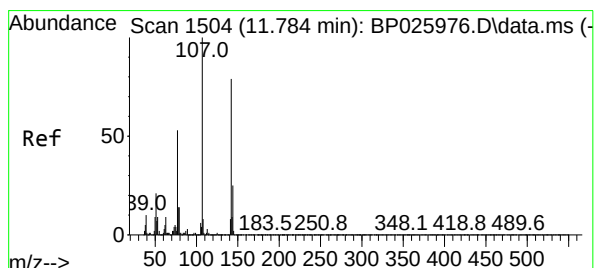
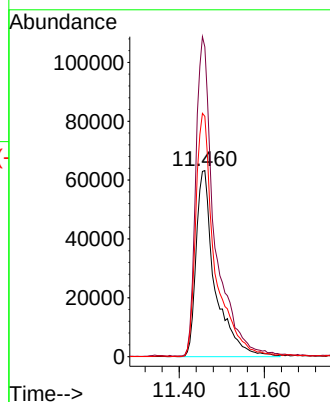
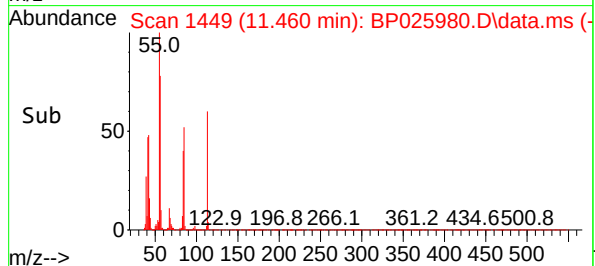
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:113 Resp: 194511
Ion Ratio Lower Upper
113 100
55 166.5 151.8 191.8
56 129.2 104.6 144.6

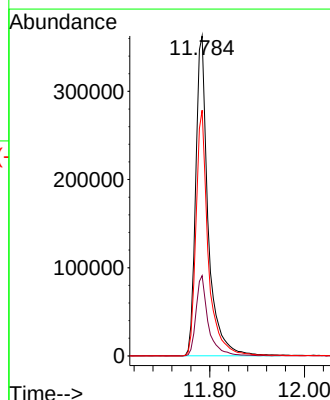
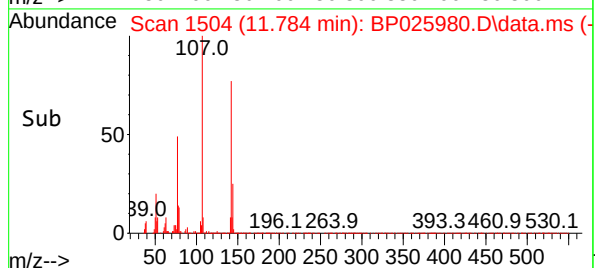
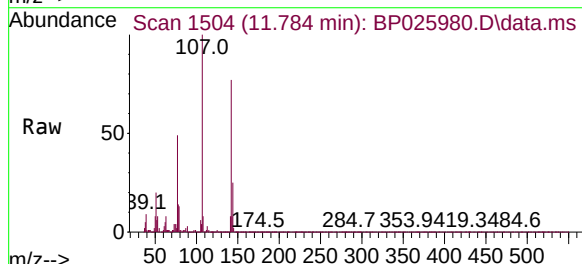
Manual Integrations
APPROVED

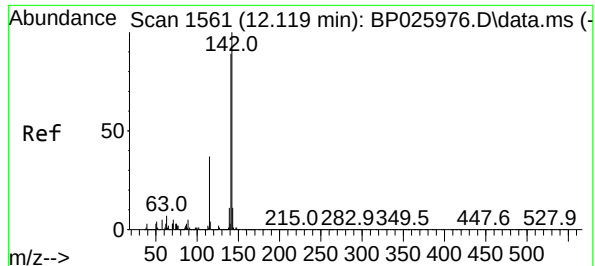
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#36
4-Chloro-3-methylphenol
Concen: 45.334 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

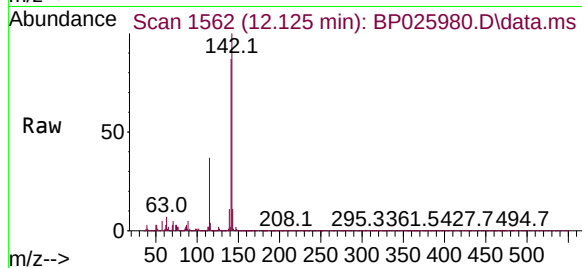
Tgt Ion:107 Resp: 661555
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 76.8 63.0 94.4





#37
2-Methylnaphthalene
Concen: 44.810 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

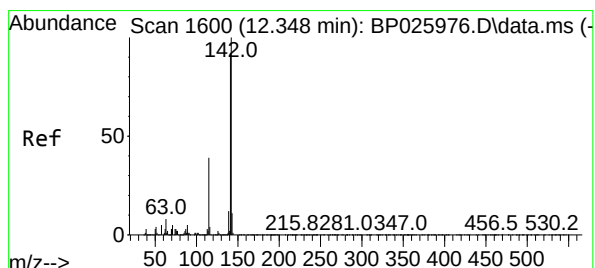
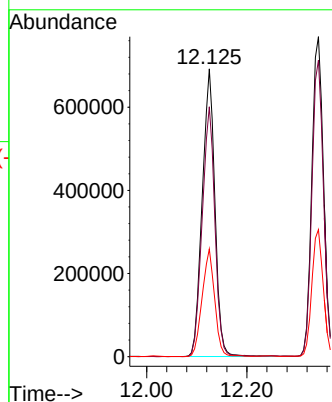
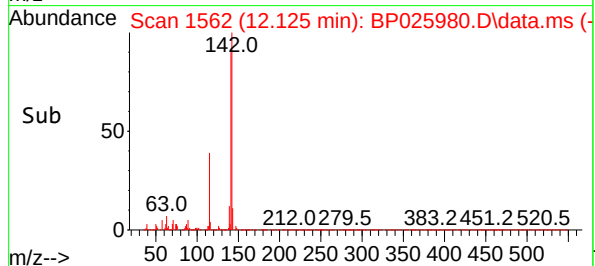
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:142 Resp: 1215966
Ion Ratio Lower Upper
142 100
141 86.8 70.9 106.3
115 37.4 29.9 44.9

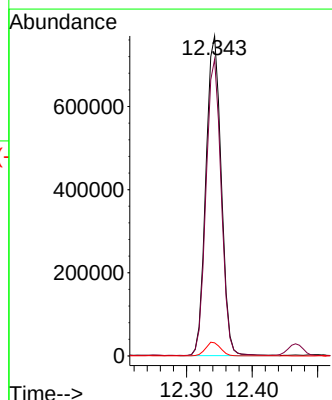
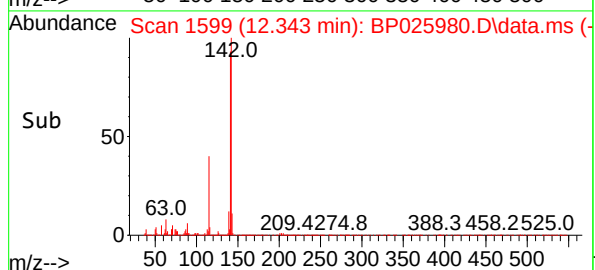
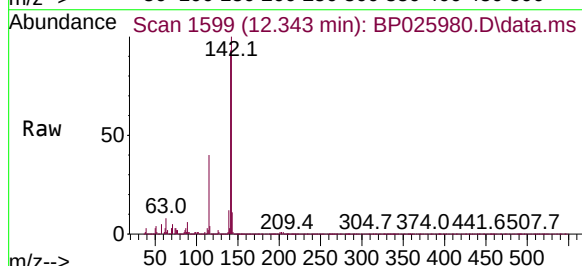
Manual Integrations
APPROVED

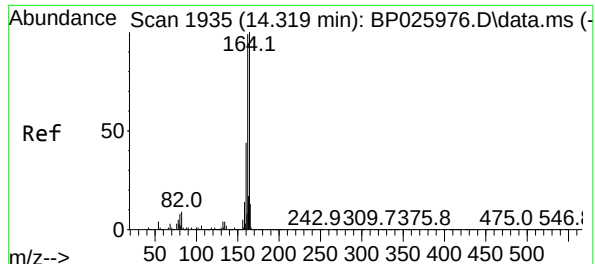
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#38
1-Methylnaphthalene
Concen: 43.463 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:142 Resp: 1244013
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:164 Resp: 518268

Ion Ratio Lower Upper

164 100

162 98.5 79.3 118.9

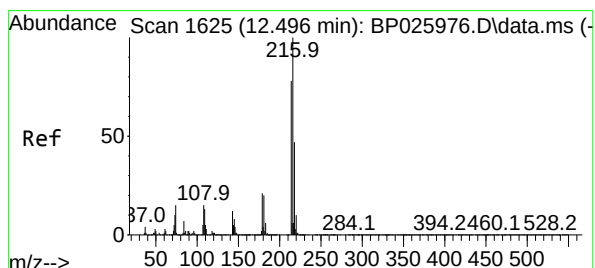
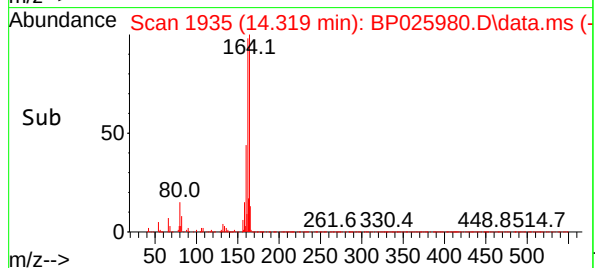
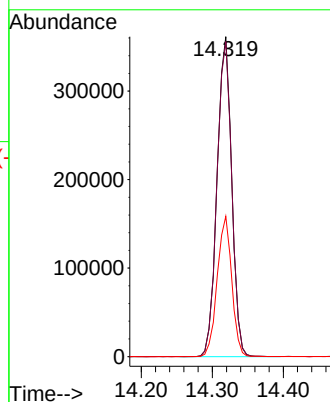
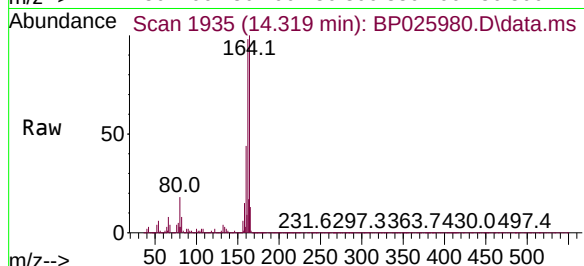
160 43.8 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.570 ng

RT: 12.501 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Tgt Ion:216 Resp: 752174

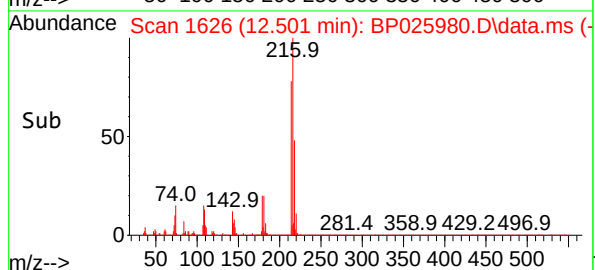
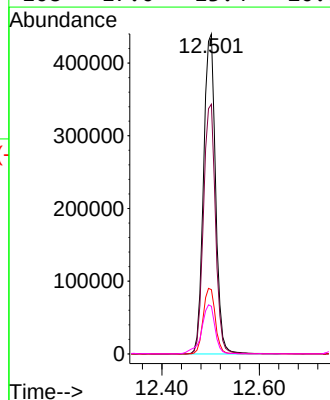
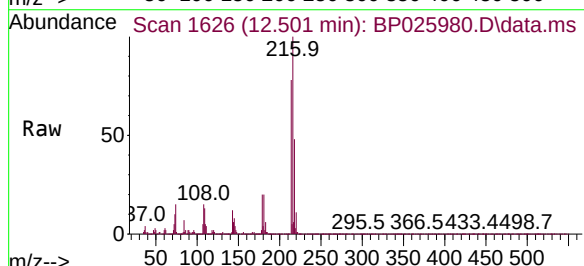
Ion Ratio Lower Upper

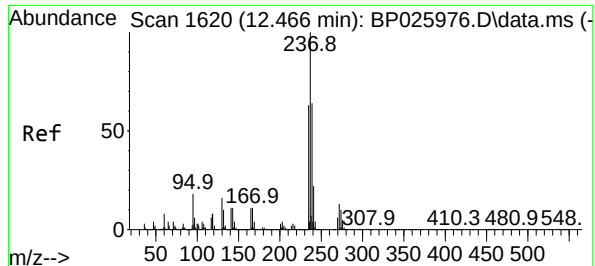
216 100

214 78.4 62.6 94.0

179 20.8 16.5 24.7

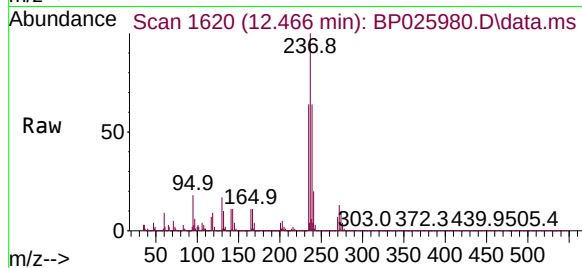
108 17.0 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 44.056 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

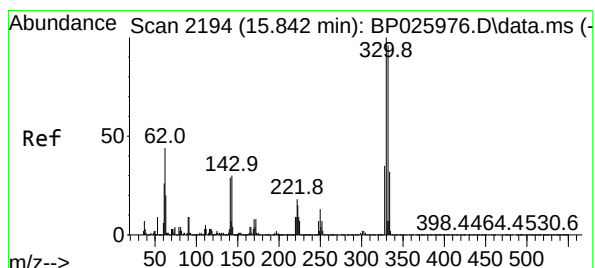
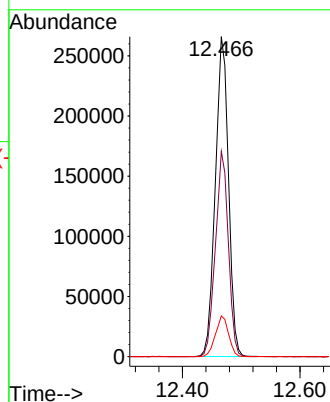
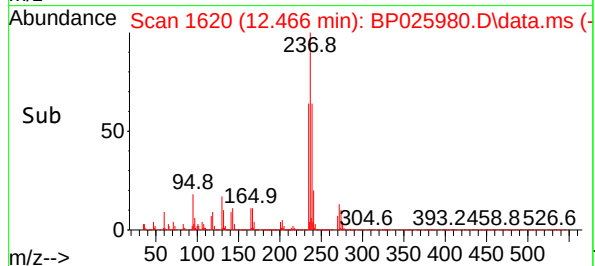
Instrument :
BNA_P
Client Sample Id :
ICVBP101525



Tgt Ion: 237 Resp: 412448
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.7 0.0 33.4

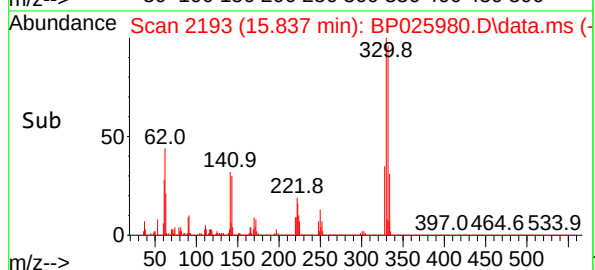
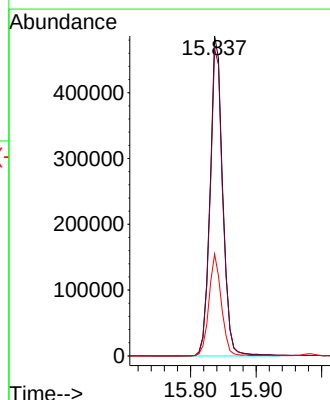
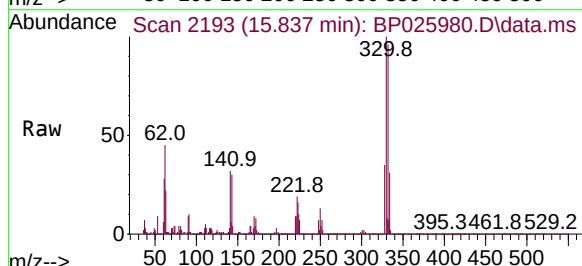
Manual Integrations
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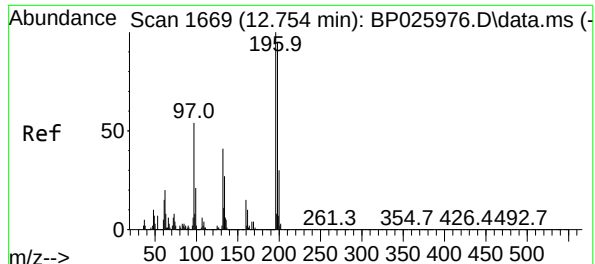
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#42
2,4,6-Tribromophenol
Concen: 92.839 ng
RT: 15.837 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 330 Resp: 647744
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 31.4 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 46.271 ng

RT: 12.754 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:196 Resp: 495655

Ion Ratio Lower Upper

196 100

198 96.2 76.3 114.5

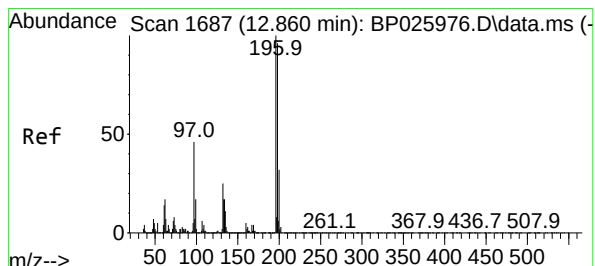
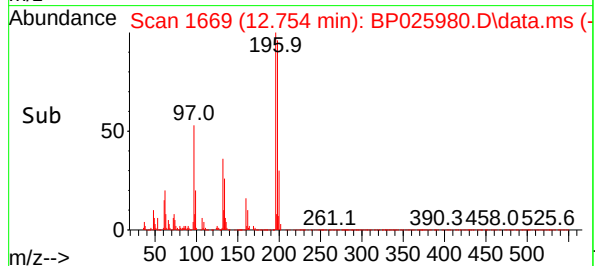
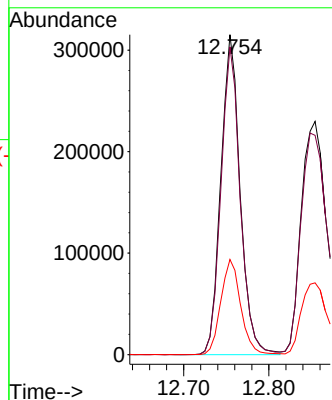
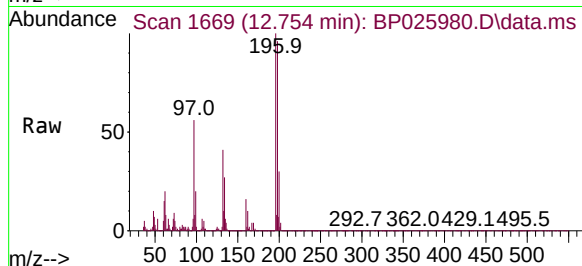
200 29.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#44

2,4,5-Trichlorophenol

Concen: 45.855 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Tgt Ion:196 Resp: 534881

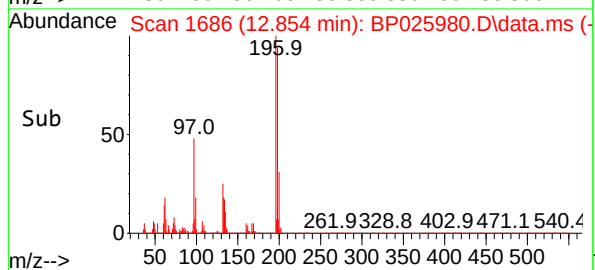
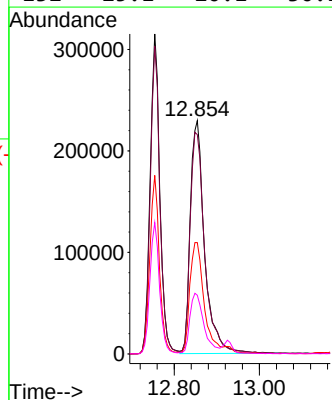
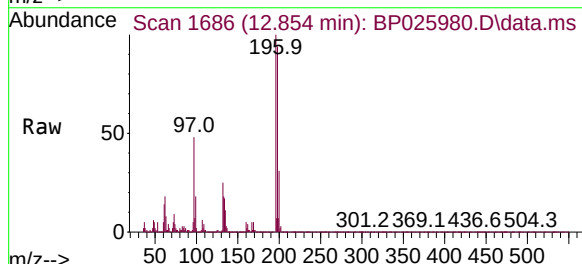
Ion Ratio Lower Upper

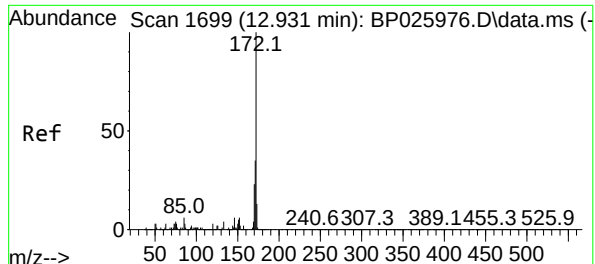
196 100

198 94.0 77.0 115.4

97 47.7 36.6 54.8

132 25.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 86.437 ng

RT: 12.925 min Scan# 1699

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:172 Resp: 3495097

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

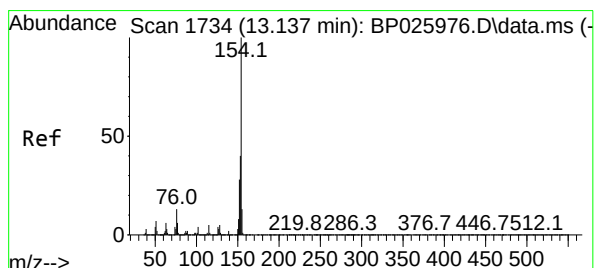
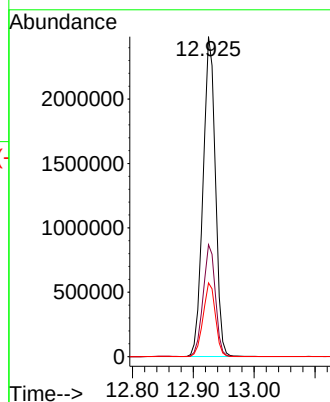
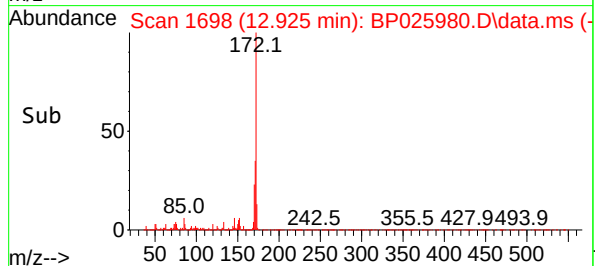
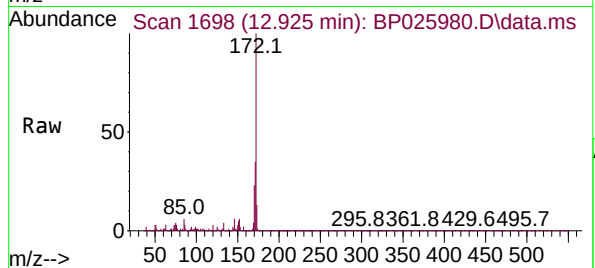
170 23.0 18.5 27.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#46

1,1'-Biphenyl

Concen: 43.646 ng

RT: 13.143 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

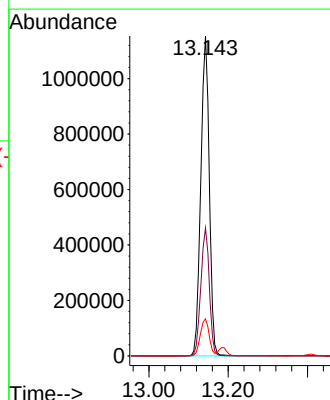
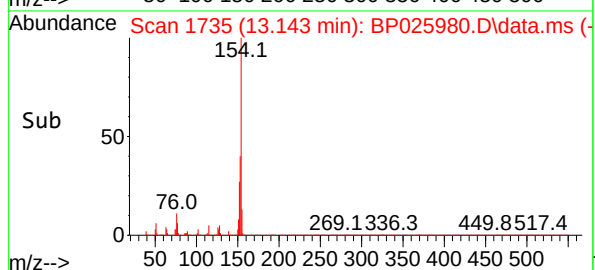
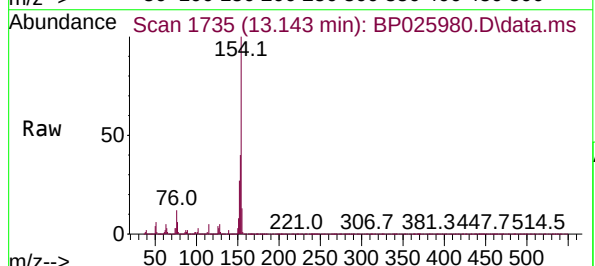
Tgt Ion:154 Resp: 1708702

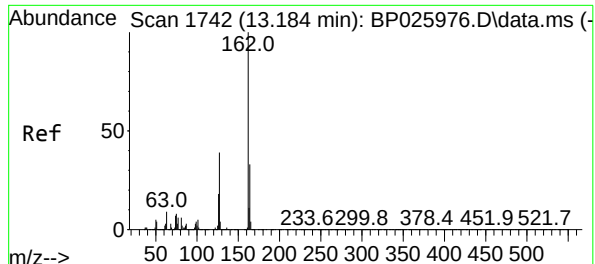
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 11.6 0.0 33.1





#47

2-Chloronaphthalene

Concen: 44.001 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:162 Resp: 134689

Ion Ratio Lower Upper

162 100

127 38.6 31.4 47.0

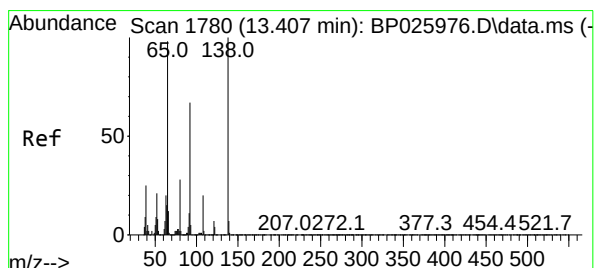
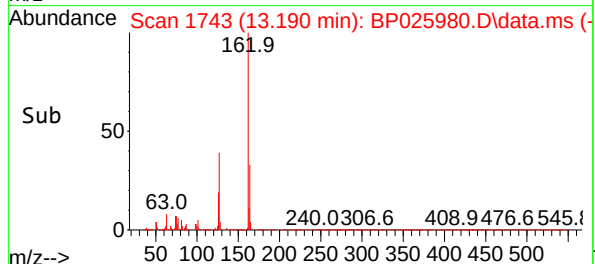
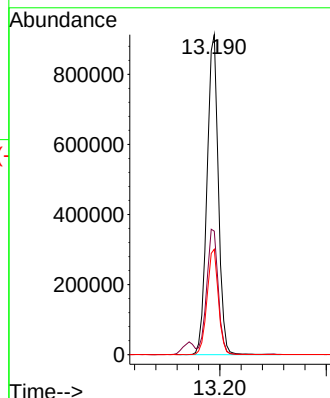
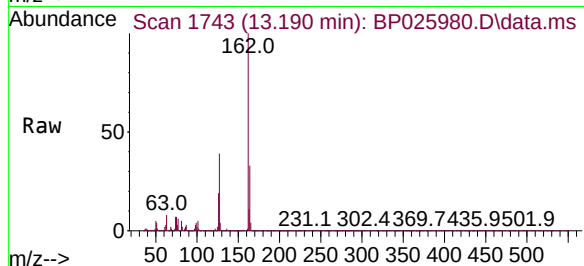
164 32.9 26.4 39.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#48

2-Nitroaniline

Concen: 46.185 ng

RT: 13.407 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

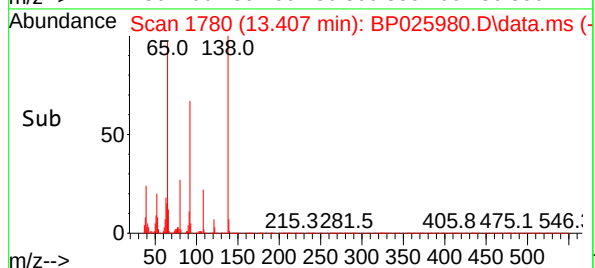
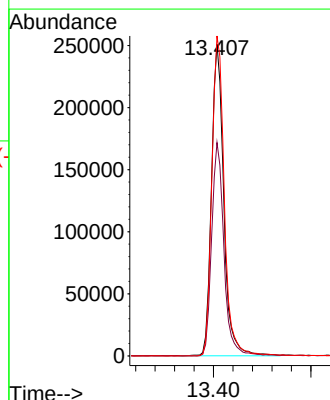
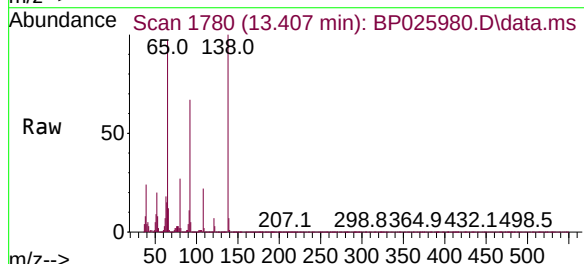
Tgt Ion: 65 Resp: 440627

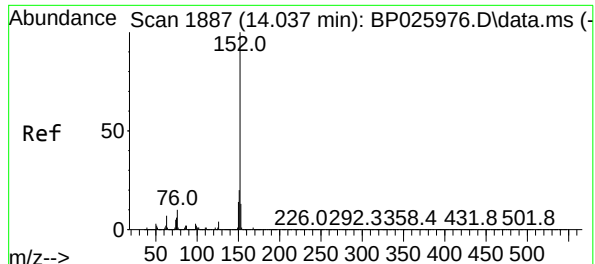
Ion Ratio Lower Upper

65 100

92 68.5 55.0 82.4

138 102.7 82.0 123.0





#49

Acenaphthylene

Concen: 43.446 ng

RT: 14.037 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:152 Resp: 2150333

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

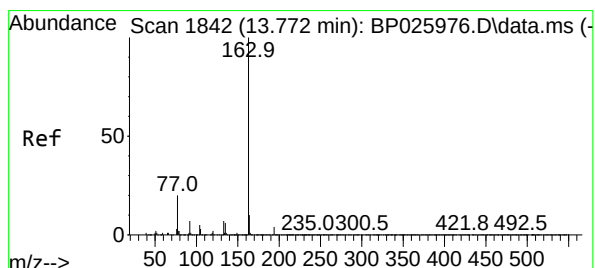
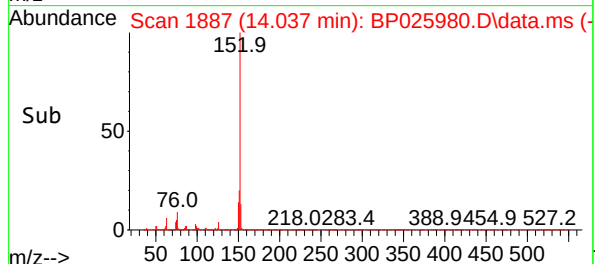
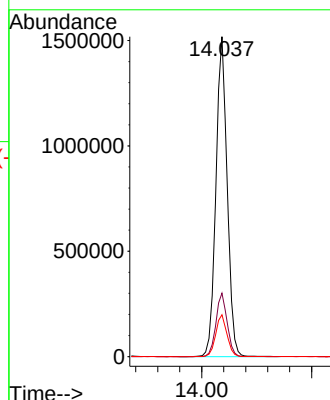
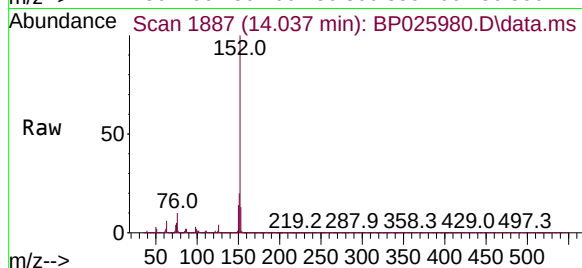
153 13.1 10.6 15.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#50

Dimethylphthalate

Concen: 44.364 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

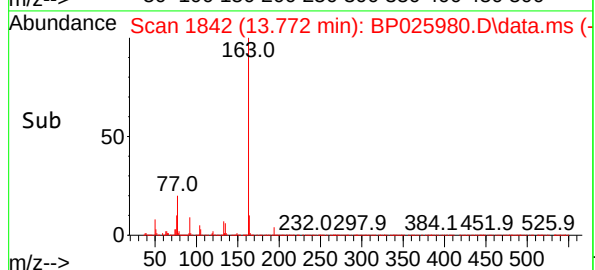
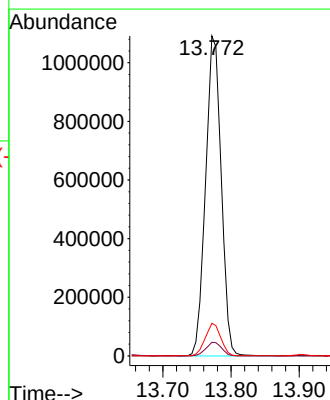
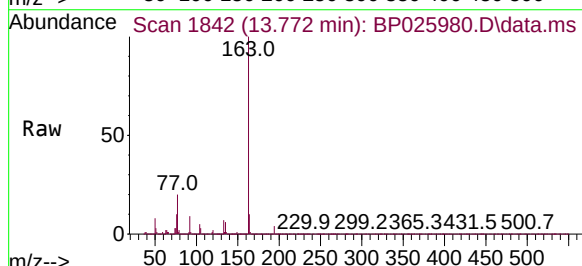
Tgt Ion:163 Resp: 1737874

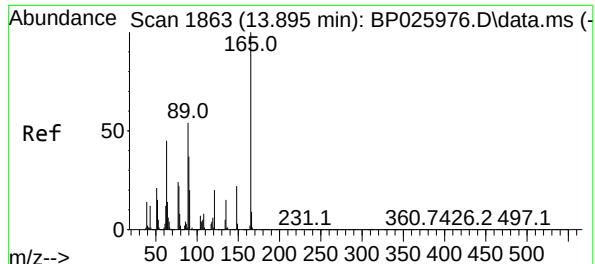
Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.2 8.2 12.2





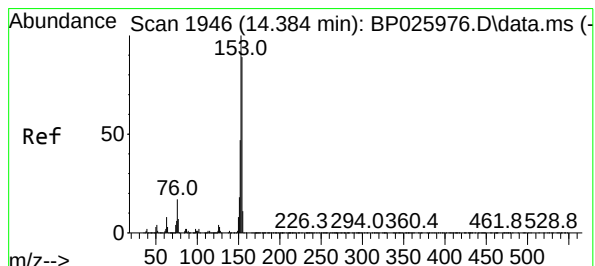
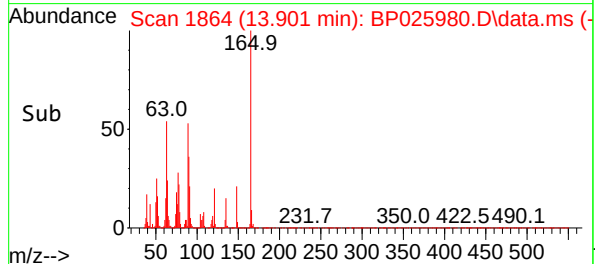
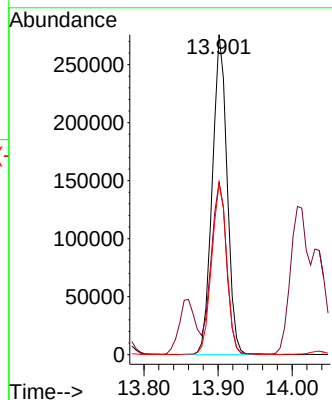
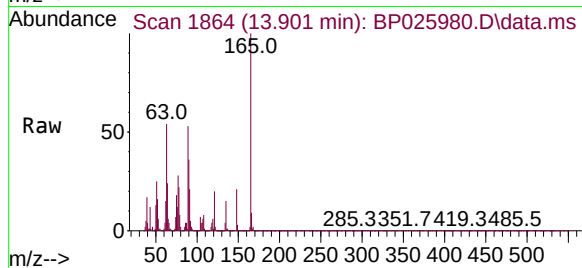
#51
2,6-Dinitrotoluene
Concen: 45.449 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Tgt Ion:165 Resp: 384410
Ion Ratio Lower Upper
165 100
63 53.9 45.4 68.0
89 53.5 43.4 65.0

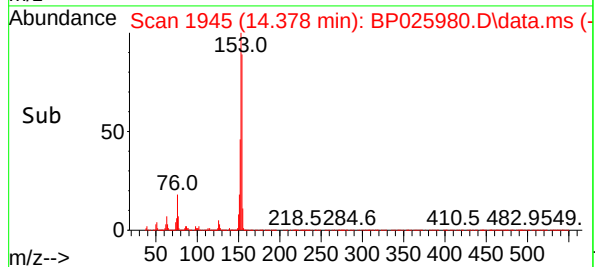
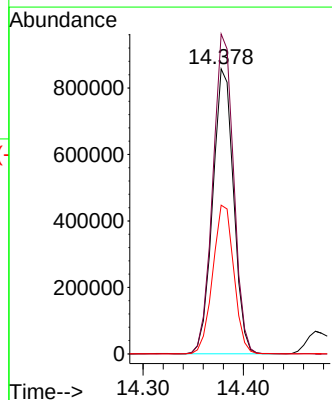
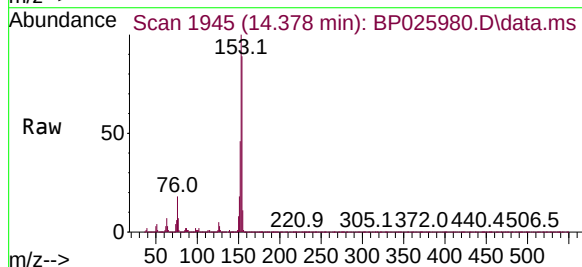
Manual Integrations
APPROVED

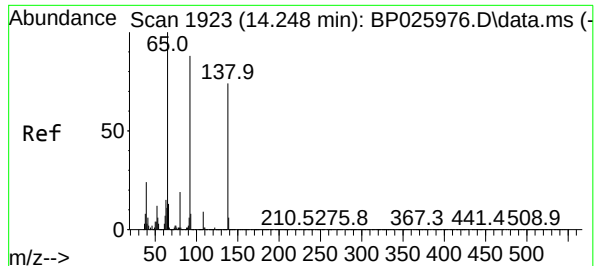
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#52
Acenaphthene
Concen: 43.439 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

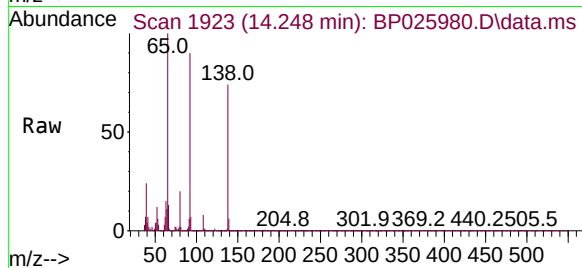
Tgt Ion:154 Resp: 1241535
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 52.2 42.2 63.2





#53
3-Nitroaniline
Concen: 46.099 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

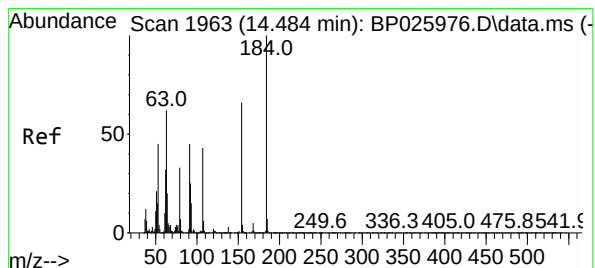
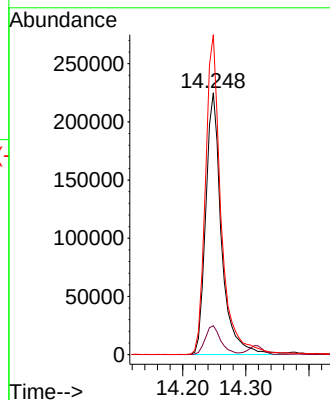
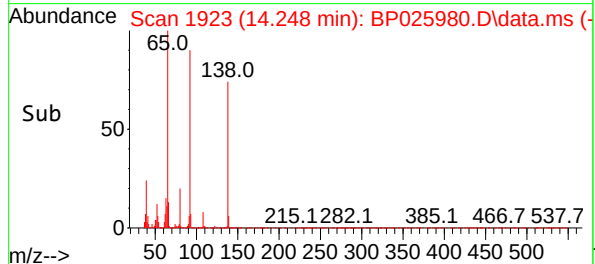
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



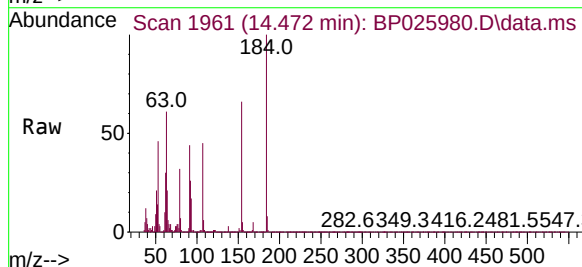
Tgt Ion:138 Resp: 388350
Ion Ratio Lower Upper
138 100
108 11.0 10.0 15.0
92 122.2 96.1 144.1

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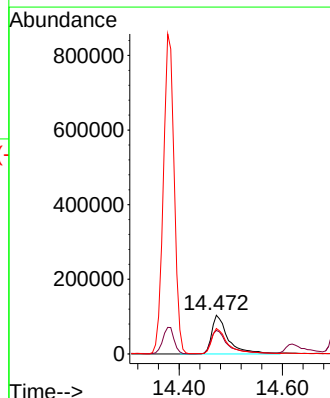
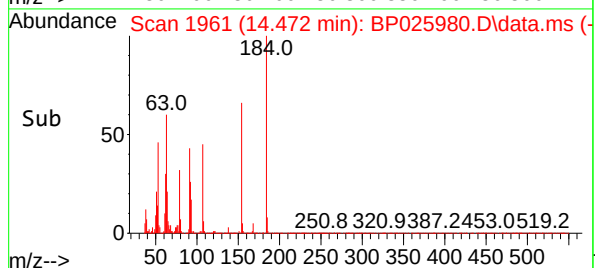
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

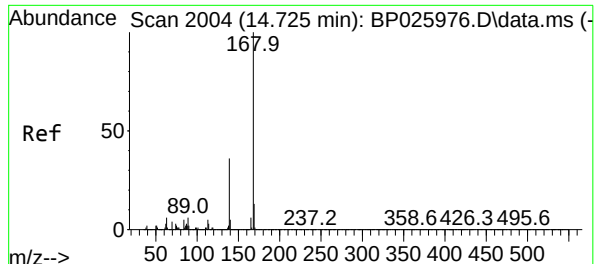


#54
2,4-Dinitrophenol
Concen: 42.362 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00



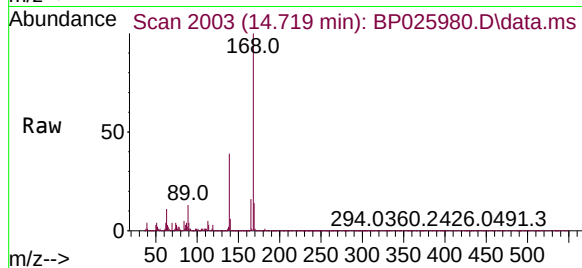
Tgt Ion:184 Resp: 227709
Ion Ratio Lower Upper
184 100
63 60.7 50.2 75.2
154 65.7 54.2 81.4





#55
Dibenzenofuran
Concen: 44.034 ng
RT: 14.719 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

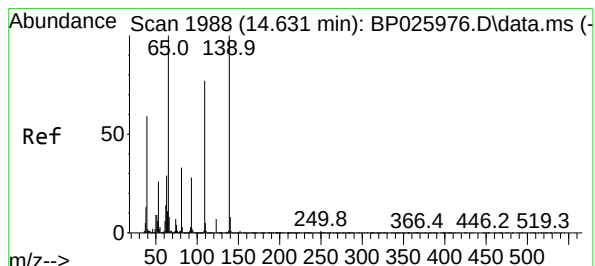
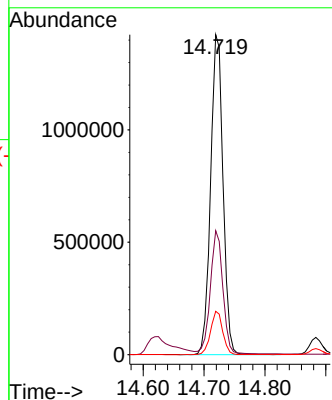
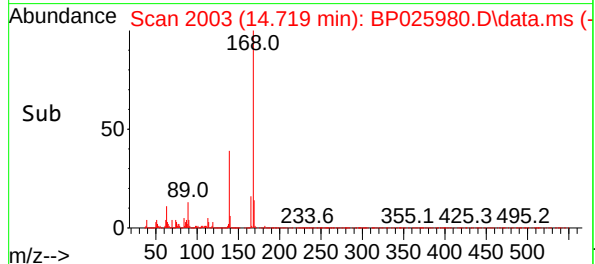
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:168 Resp: 2015201
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.5 10.6 15.8

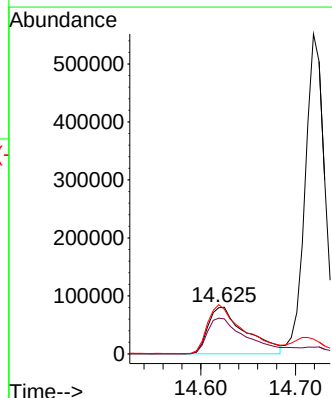
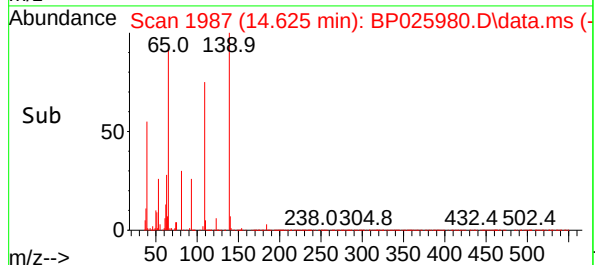
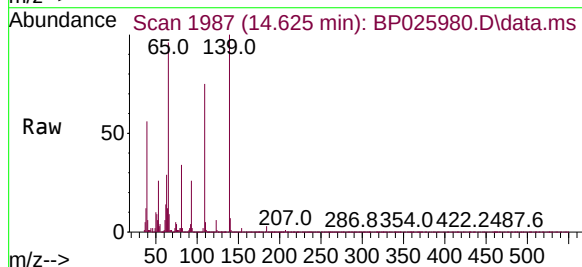
Manual Integrations
APPROVED

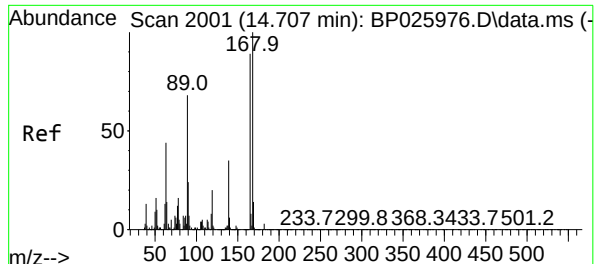
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#56
4-Nitrophenol
Concen: 43.329 ng
RT: 14.625 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:139 Resp: 221366
Ion Ratio Lower Upper
139 100
109 74.9 57.6 97.6
65 95.6 81.4 121.4





#57
2,4-Dinitrotoluene
Concen: 46.324 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

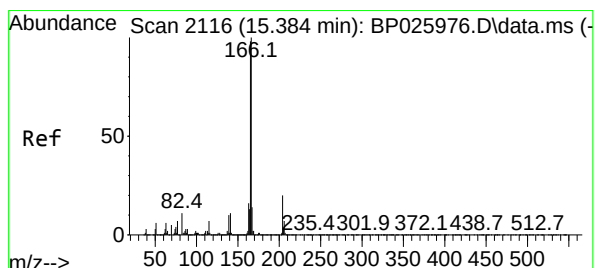
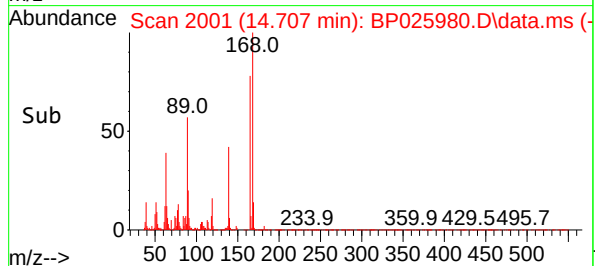
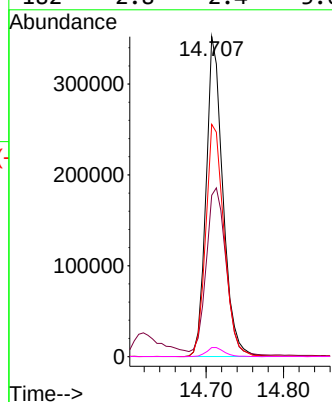
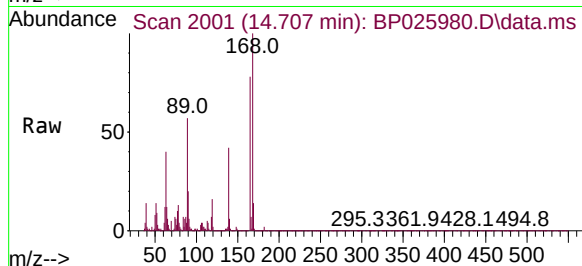
ICVBP101525

Tgt Ion:165 Resp: 530898
Ion Ratio Lower Upper
165 100
63 50.4 41.8 62.6
89 72.6 61.6 92.4
182 2.8 2.4 3.6

Manual Integrations

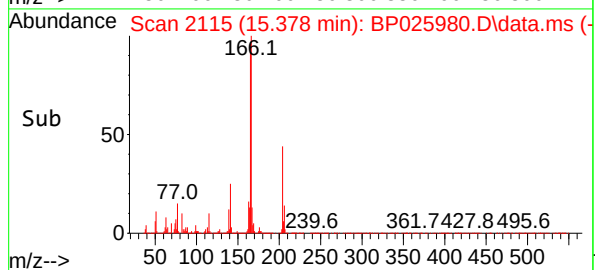
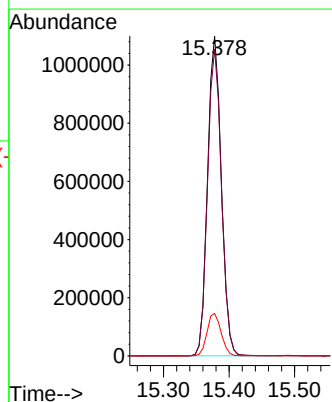
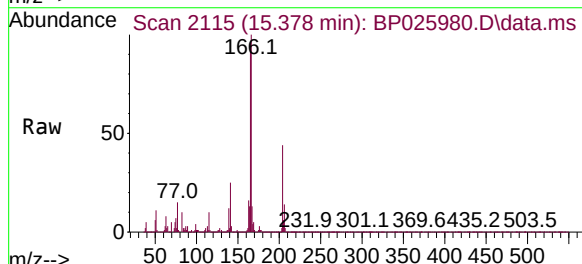
APPROVED

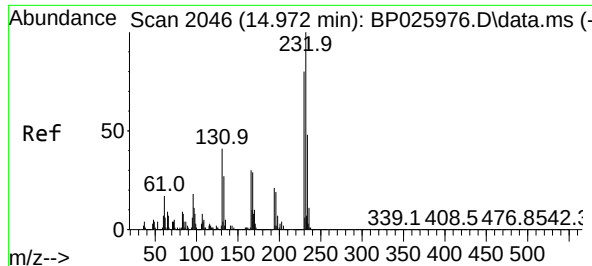
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#58
Fluorene
Concen: 43.531 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:166 Resp: 1600764
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.2
167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.433 ng

RT: 14.966 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:232 Resp: 465063

Ion Ratio Lower Upper

232 100

131 42.1 33.8 50.8

130 2.1 1.8 2.8

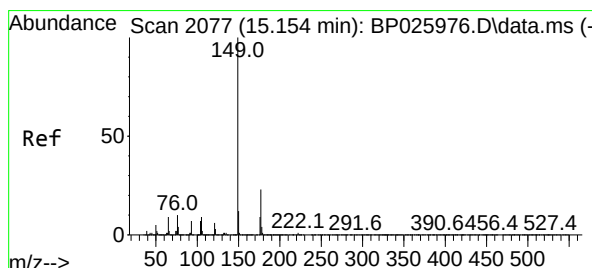
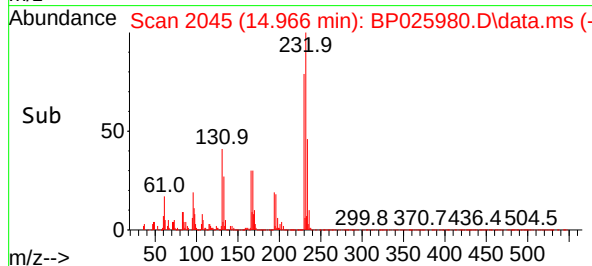
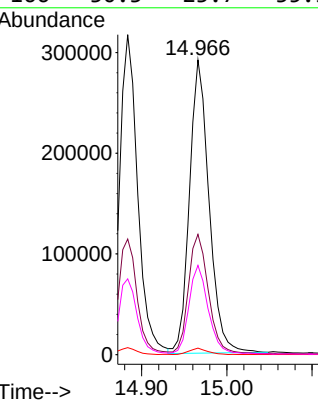
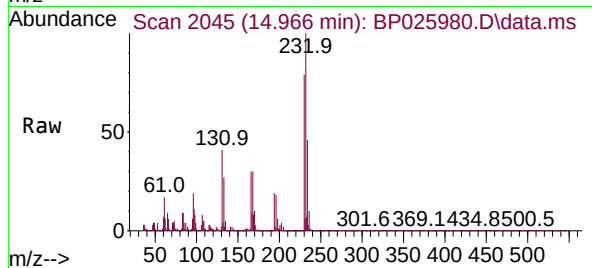
166 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#60

Diethylphthalate

Concen: 43.724 ng

RT: 15.154 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

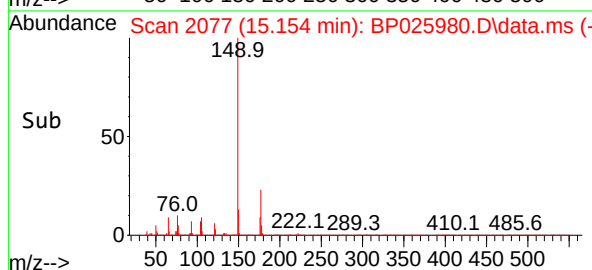
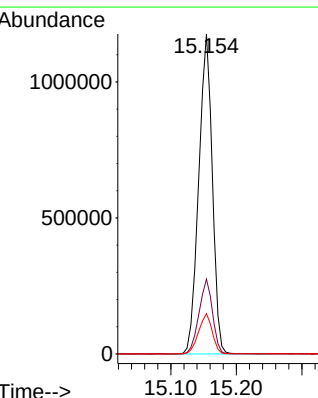
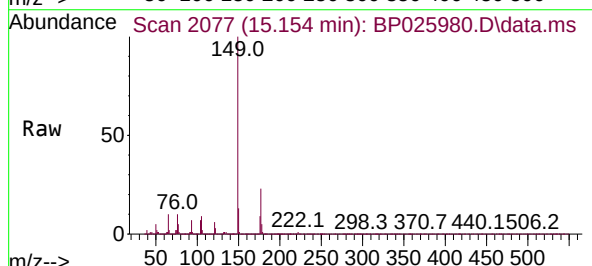
Tgt Ion:149 Resp: 1688804

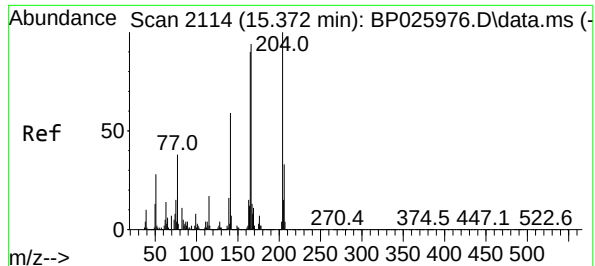
Ion Ratio Lower Upper

149 100

177 23.4 18.2 27.2

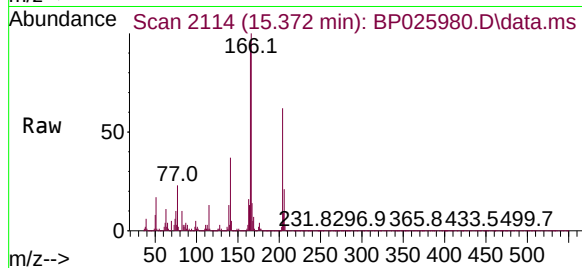
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 43.871 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

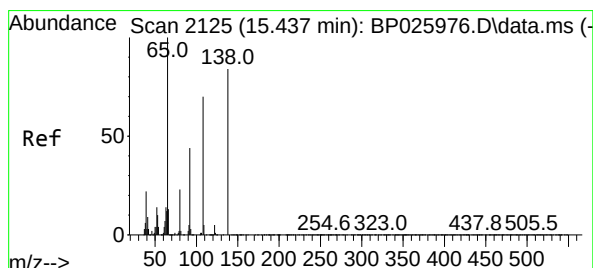
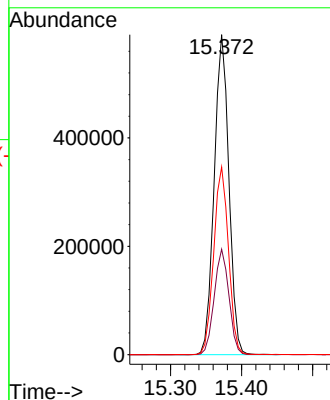
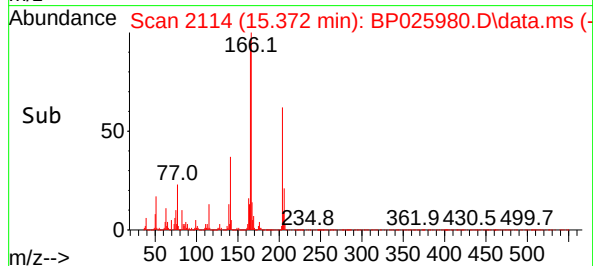
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:204 Resp: 848350
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.6 47.2 70.8

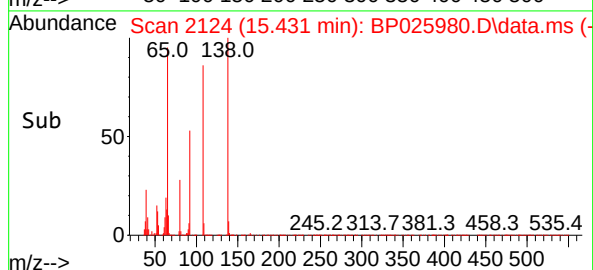
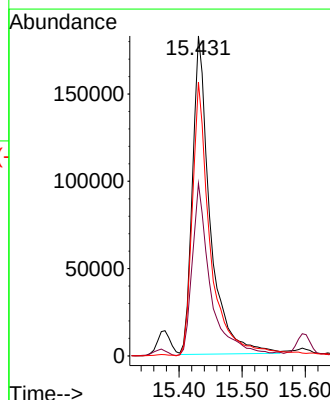
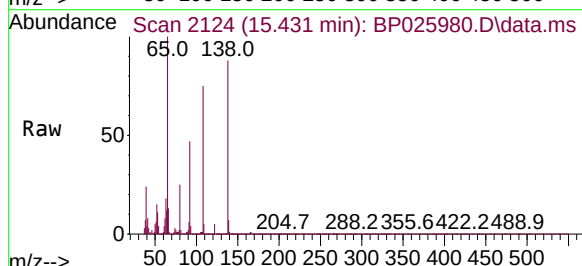
Manual Integrations
APPROVED

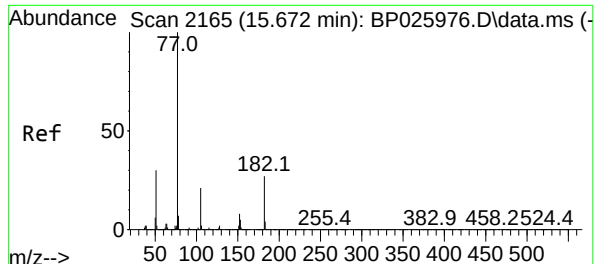
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#62
4-Nitroaniline
Concen: 45.415 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

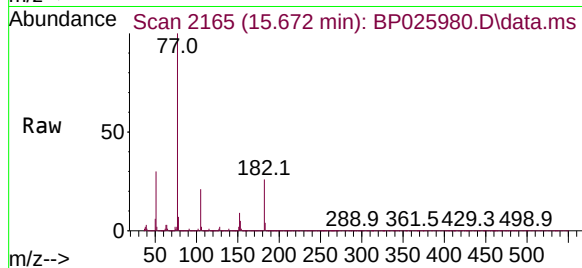
Tgt Ion:138 Resp: 354510
Ion Ratio Lower Upper
138 100
92 53.9 32.5 72.5
108 85.6 62.7 102.7





#63
Azobenzene
Concen: 43.941 ng
RT: 15.672 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

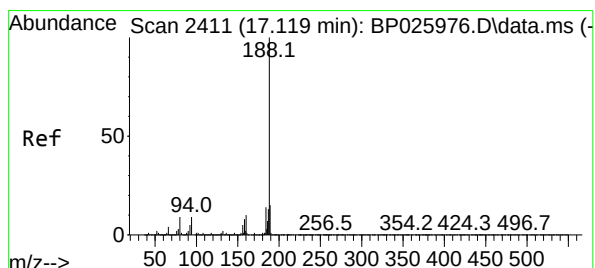
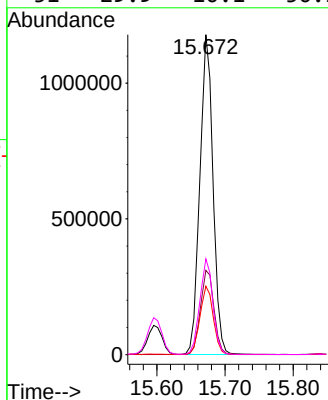
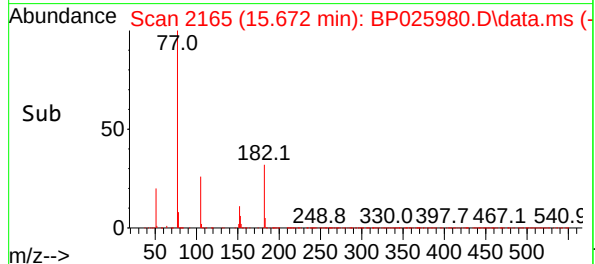
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion: 77 Resp: 1581915
Ion Ratio Lower Upper
77 100
182 26.3 6.6 46.6
105 21.4 1.3 41.3
51 29.9 10.1 50.1

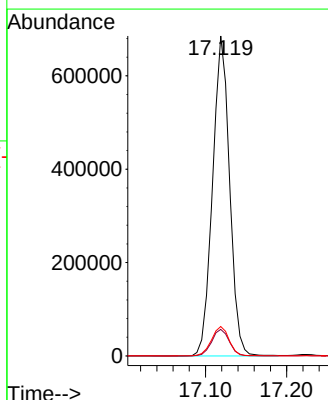
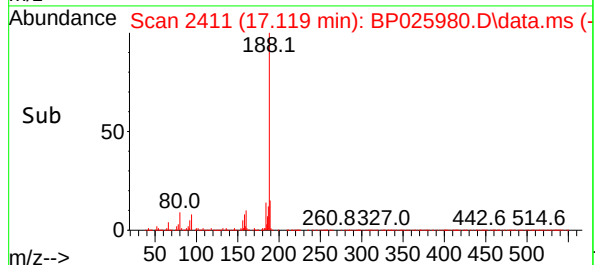
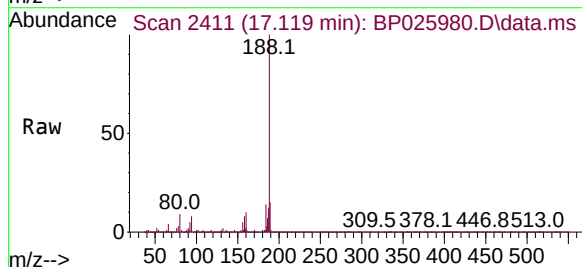
Manual Integrations
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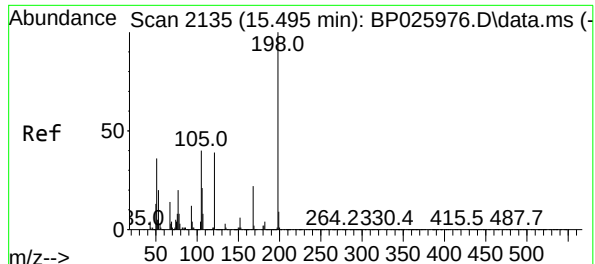
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:188 Resp: 996679
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 9.2 7.2 10.8





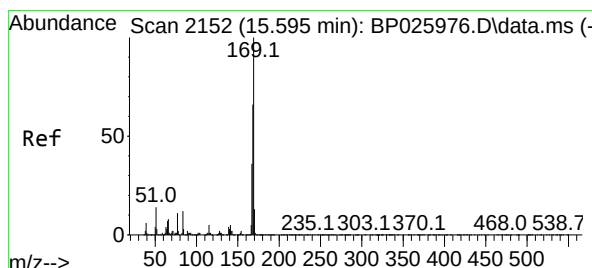
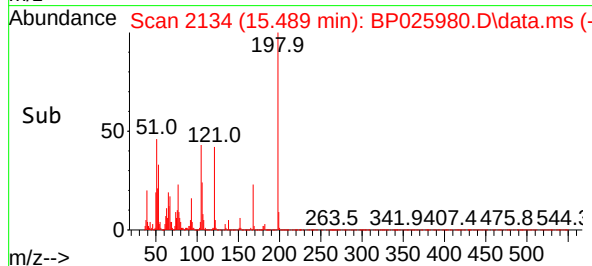
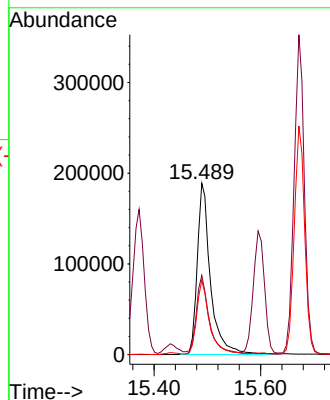
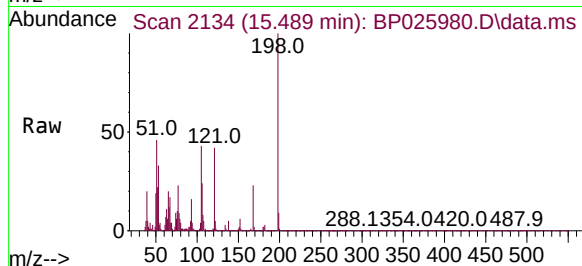
#65
4,6-Dinitro-2-methylphenol
Concen: 45.447 ng
RT: 15.489 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Tgt Ion:198 Resp: 327378
Ion Ratio Lower Upper
198 100
51 46.2 22.1 62.1
105 43.4 20.8 60.8

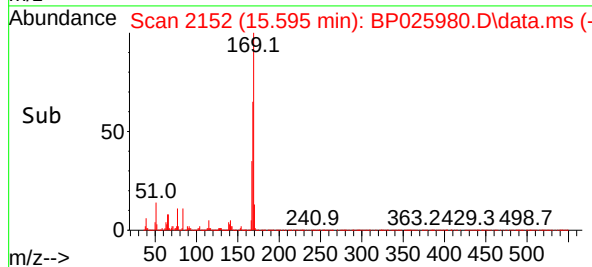
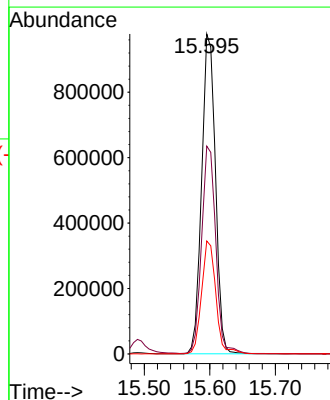
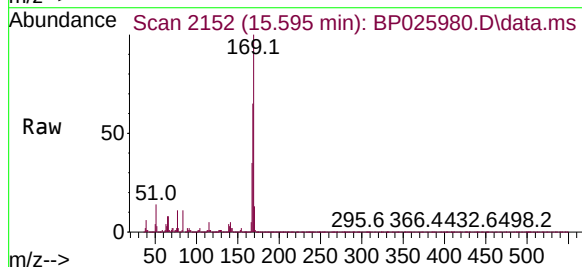
Manual Integrations
APPROVED

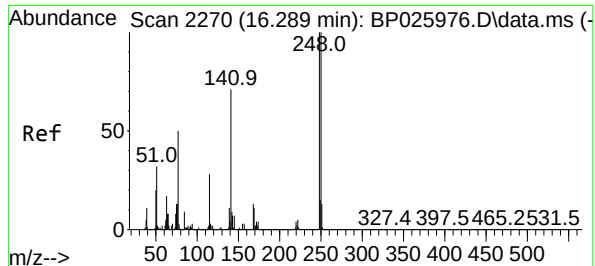
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#66
n-Nitrosodiphenylamine
Concen: 44.276 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:169 Resp: 1419790
Ion Ratio Lower Upper
169 100
168 64.9 53.2 79.8
167 35.3 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 44.556 ng
RT: 16.284 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

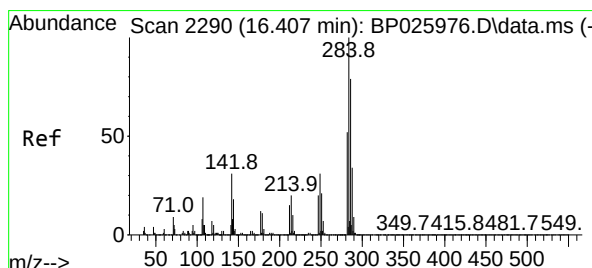
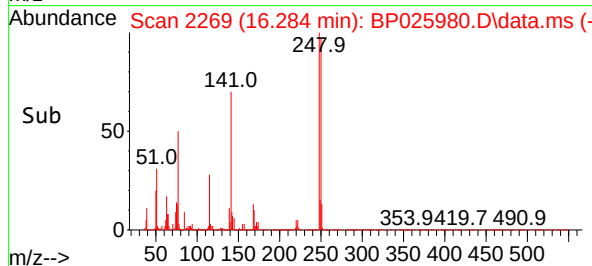
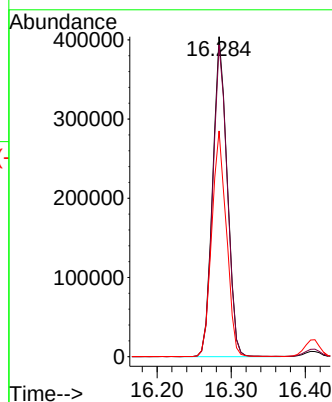
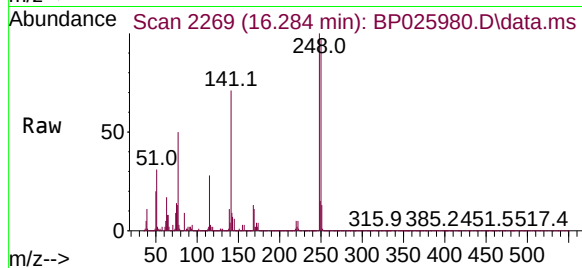
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.8	119.6
141	70.6	57.0	85.4

Manual Integrations

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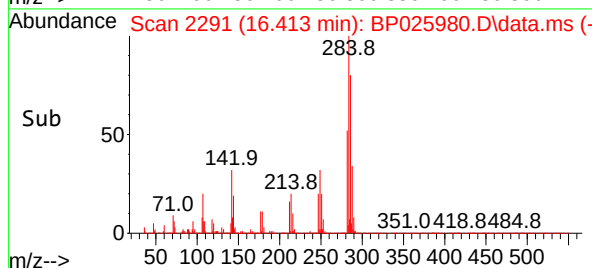
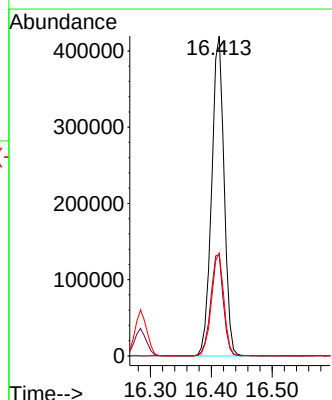
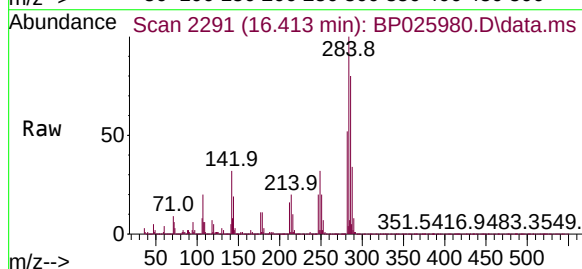
Reviewed By :Rahul Chavli 10/16/2025

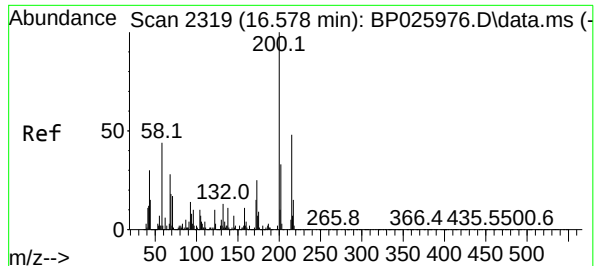
Supervised By :Jagrut Upadhyay 10/16/2025



#68
Hexachlorobenzene
Concen: 43.170 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	24.9	37.3
249	32.1	25.1	37.7





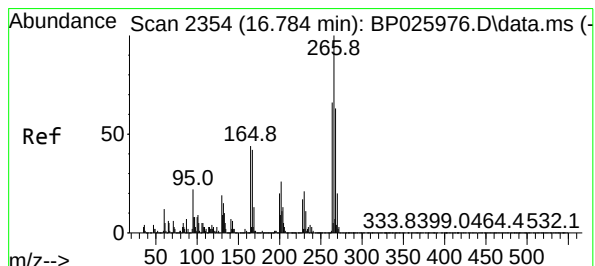
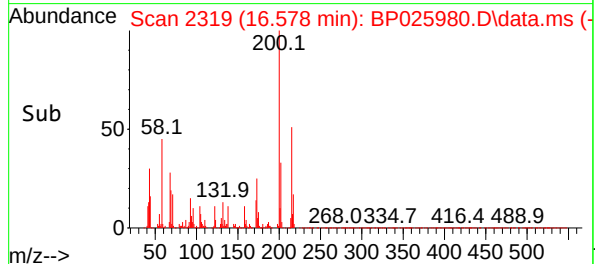
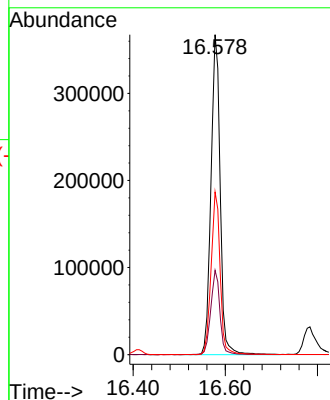
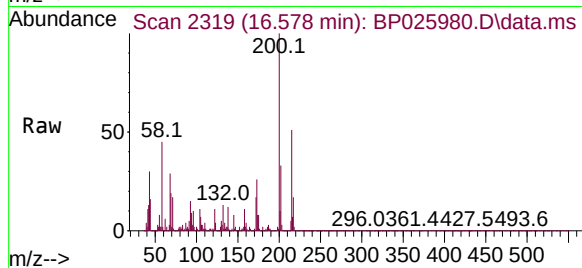
#69
Atrazine
Concen: 43.786 ng
RT: 16.578 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Tgt Ion:200 Resp: 506529
Ion Ratio Lower Upper
200 100
173 26.3 5.3 45.3
215 50.8 28.2 68.2

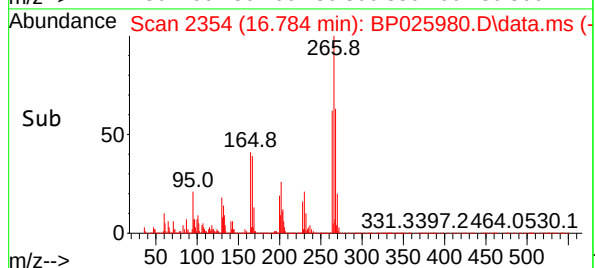
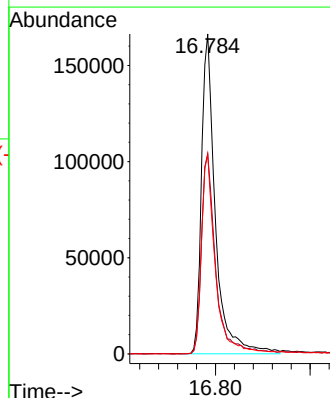
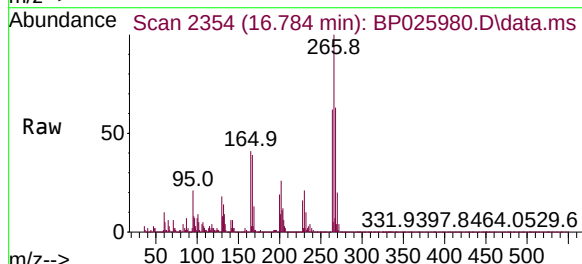
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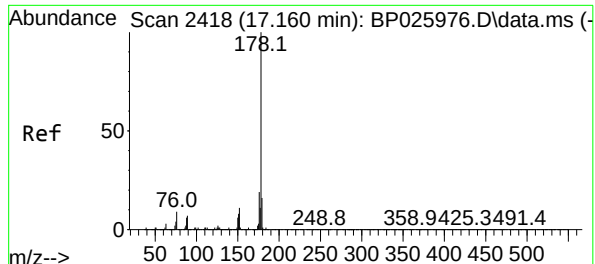
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#70
Pentachlorophenol
Concen: 45.417 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:266 Resp: 338383
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 62.4 52.9 79.3





#71

Phenanthrene

Concen: 43.390 ng

RT: 17.166 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:178 Resp: 2451044

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

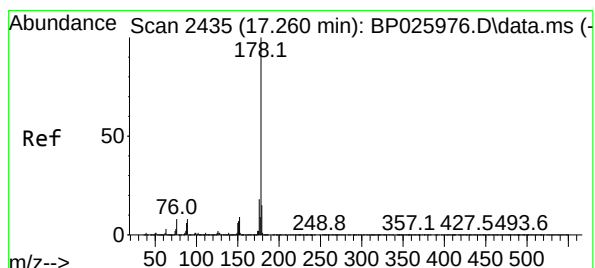
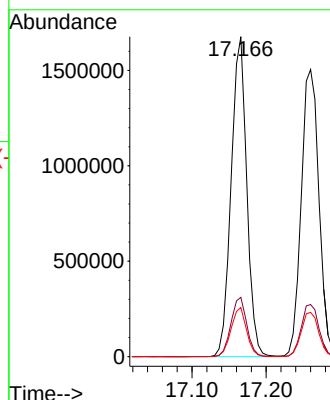
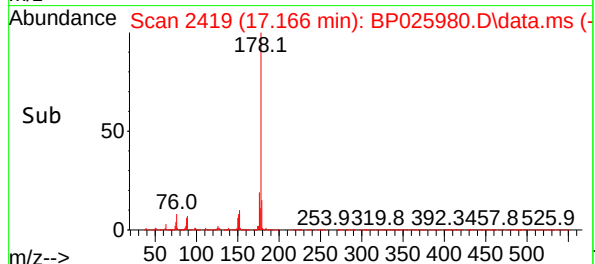
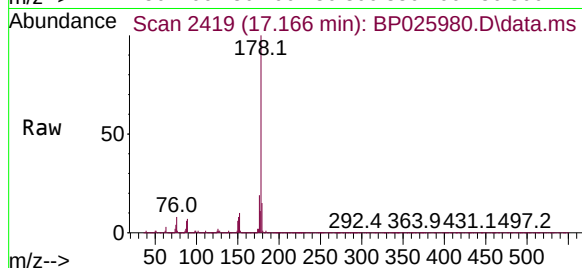
179 15.3 12.7 19.1

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#72

Anthracene

Concen: 43.528 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

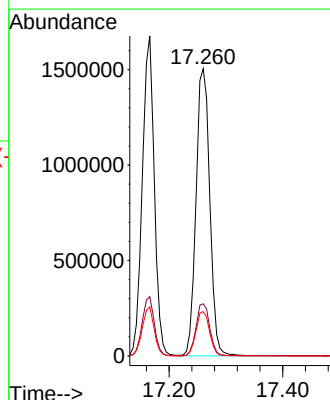
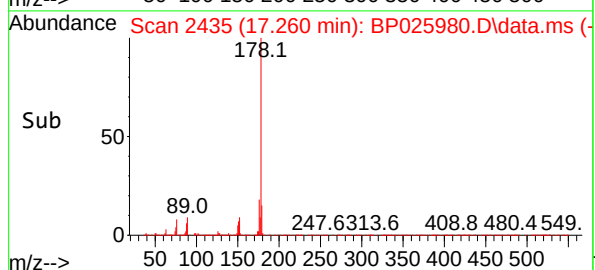
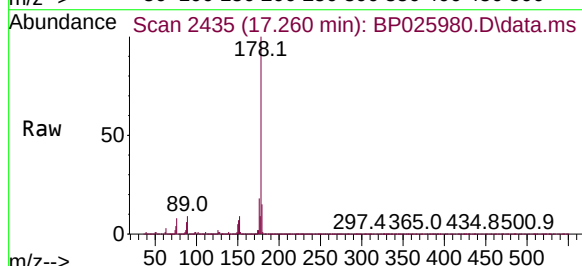
Tgt Ion:178 Resp: 2511643

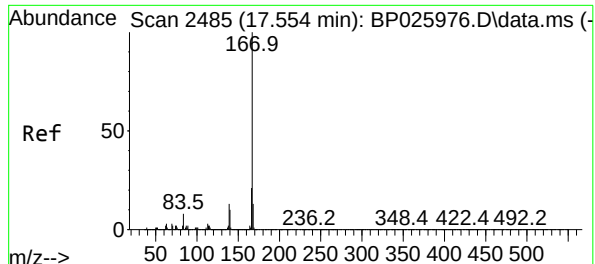
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

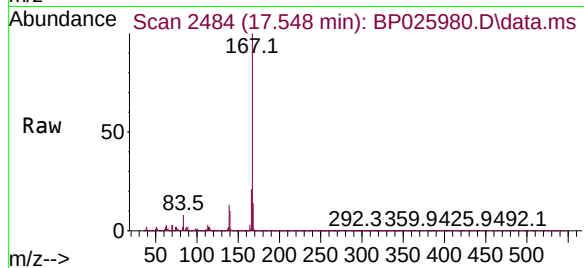
179 15.4 12.3 18.5





#73
Carbazole
Concen: 43.819 ng
RT: 17.548 min Scan# 2485
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

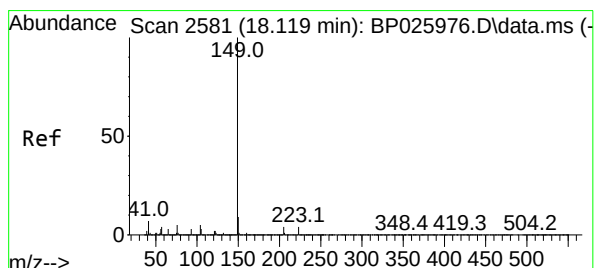
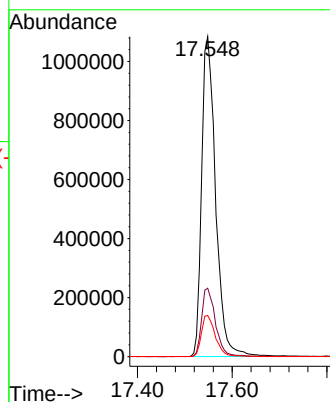
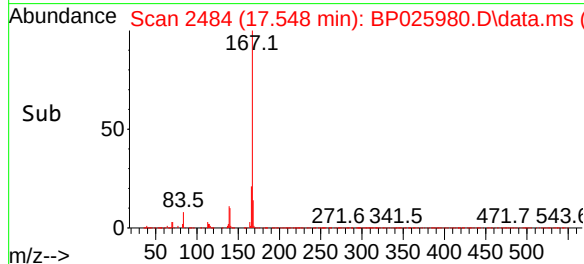
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:167 Resp: 2228899
Ion Ratio Lower Upper
167 100
166 21.4 16.7 25.1
139 12.8 10.2 15.2

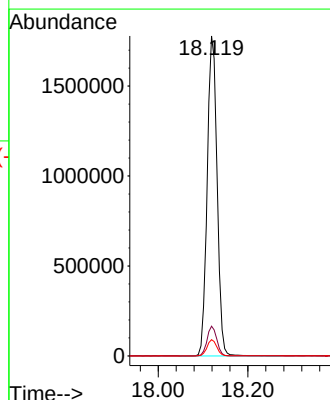
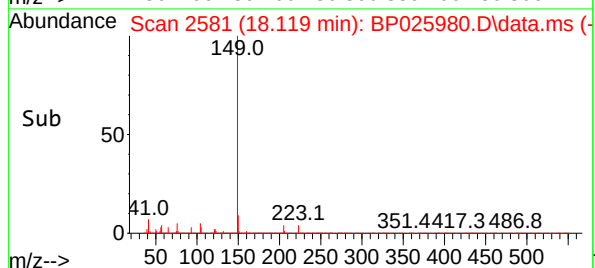
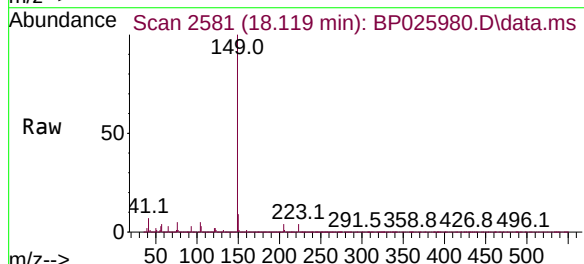
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APPROVED

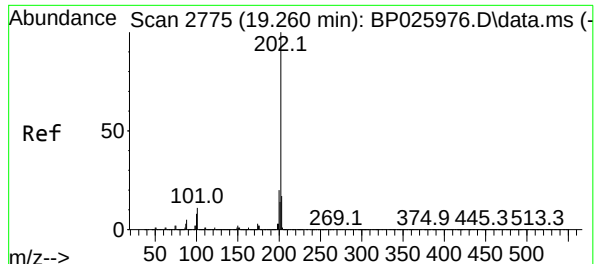
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#74
Di-n-butylphthalate
Concen: 43.308 ng
RT: 18.119 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

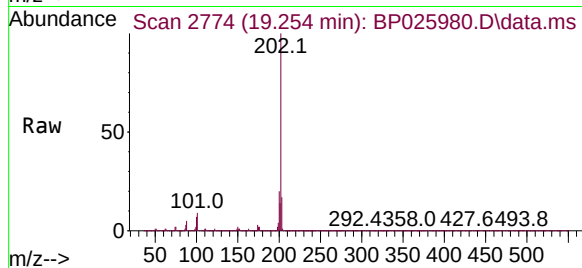
Tgt Ion:149 Resp: 2711027
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.900 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

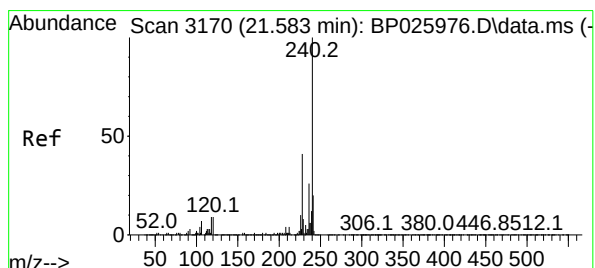
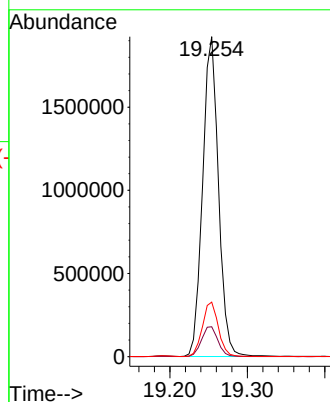
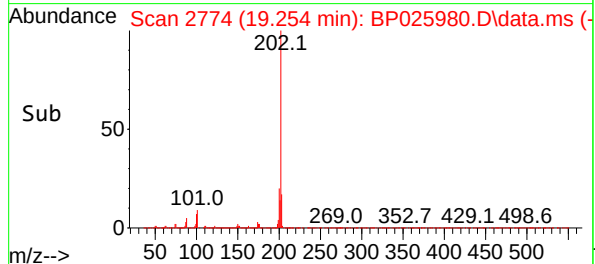
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:202 Resp: 273352
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.0 0.0 37.1

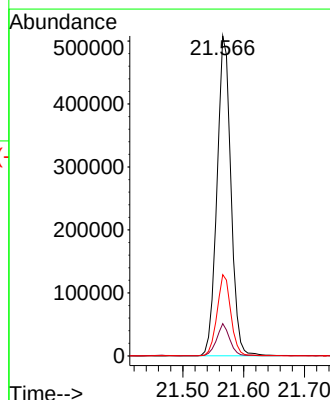
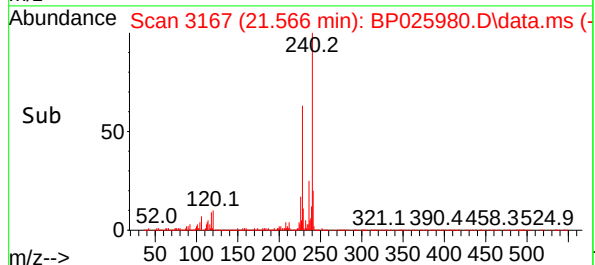
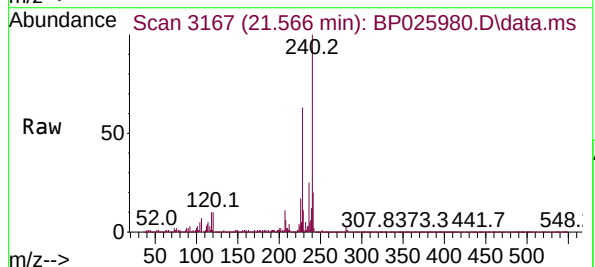
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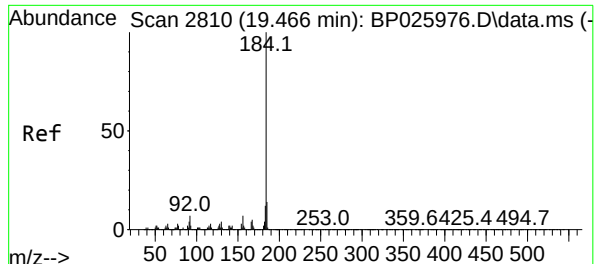
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

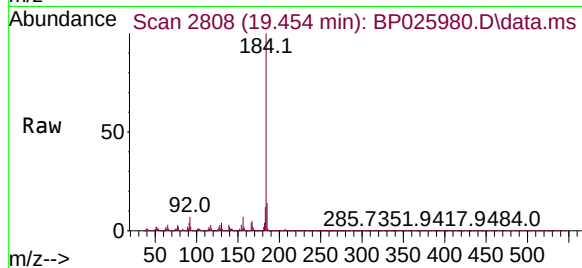
Tgt Ion:240 Resp: 807632
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.4 20.4 30.6





#77
Benzidine
Concen: 75.957 ng
RT: 19.454 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

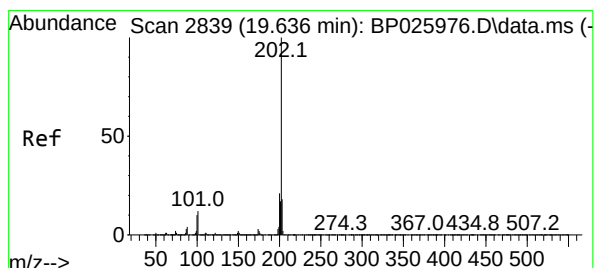
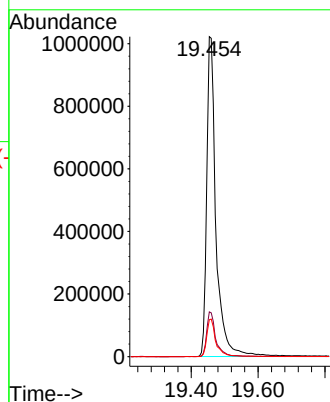
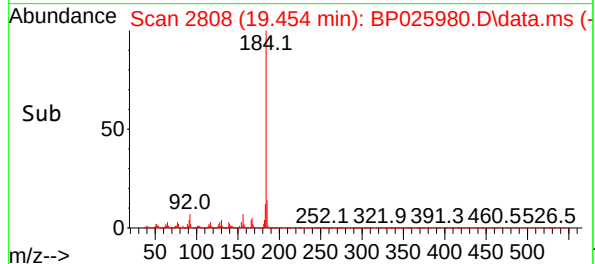
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:184 Resp: 1965608
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.5 9.4 14.2

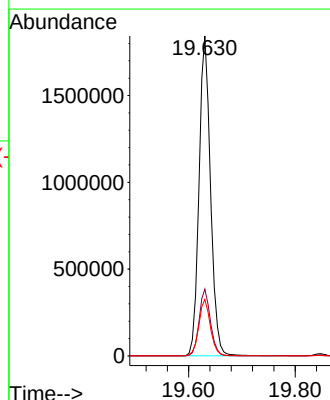
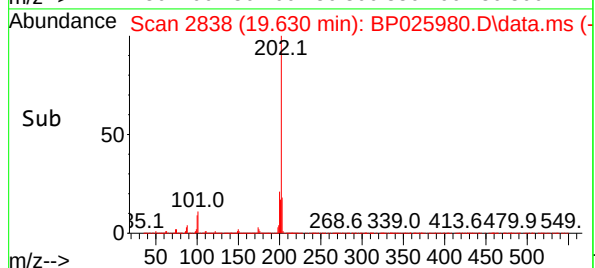
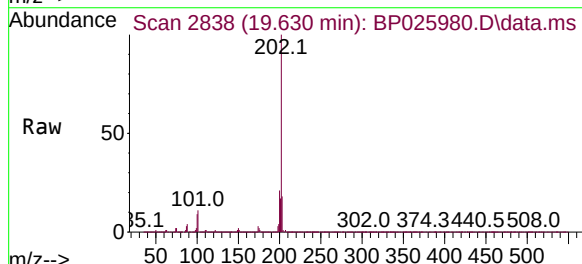
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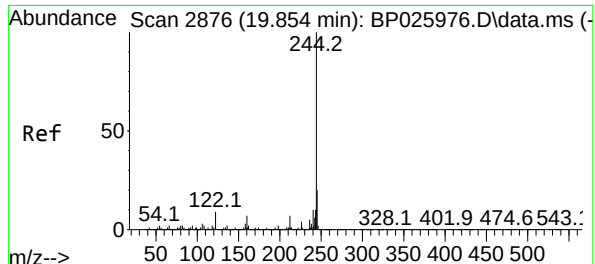
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#78
Pyrene
Concen: 46.135 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:202 Resp: 2748124
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 92.957 ng
 RT: 19.848 min Scan# 2876
 Delta R.T. -0.006 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

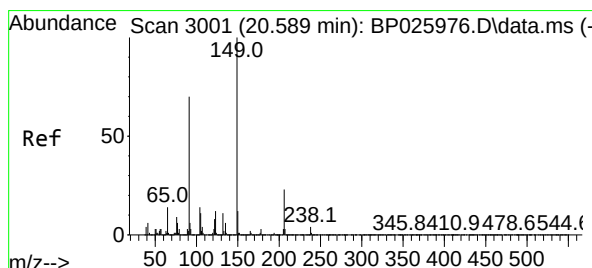
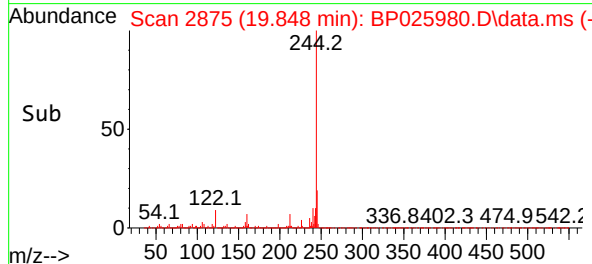
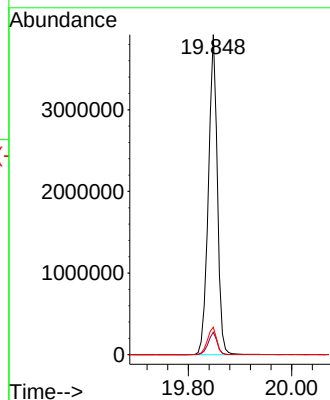
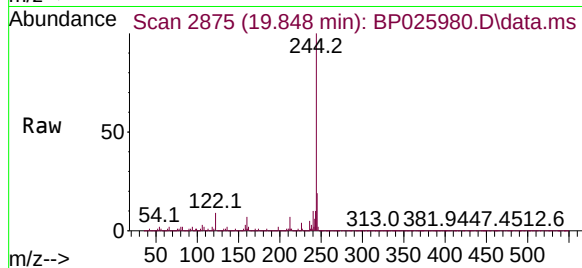
ICVBP101525

Tgt Ion:244 Resp: 4697552
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.6 7.1 10.7

Manual Integrations

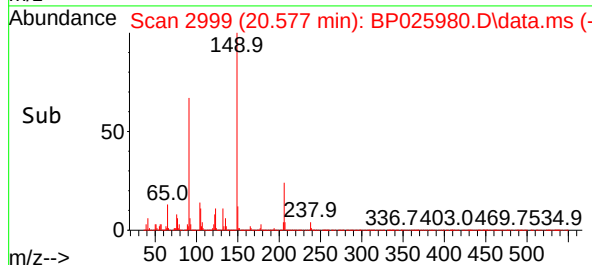
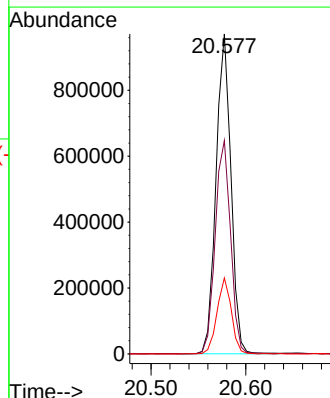
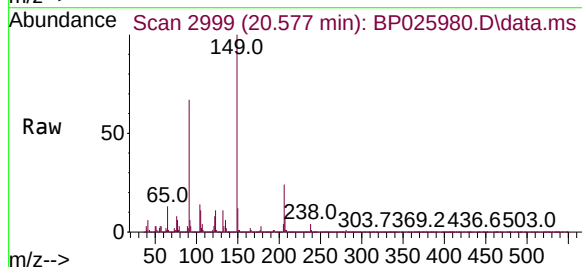
APPROVED

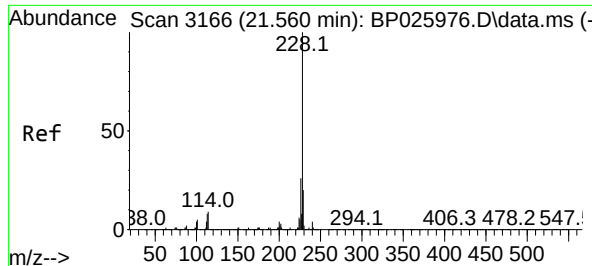
Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025



#80
 Butylbenzylphthalate
 Concen: 44.744 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.012 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

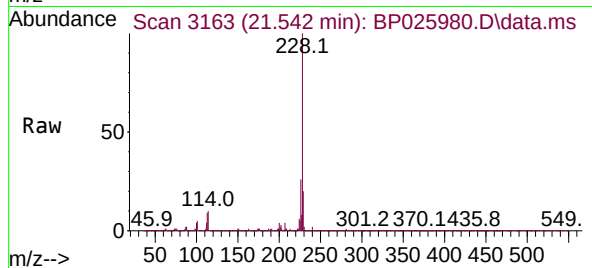
Tgt Ion:149 Resp: 1060632
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.0 84.0
 206 23.7 18.6 27.8





#81
Benzo(a)anthracene
Concen: 44.962 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

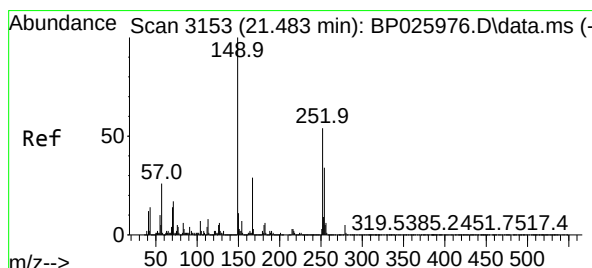
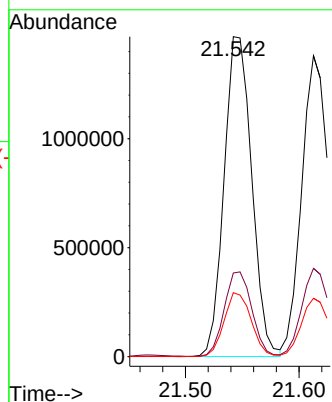
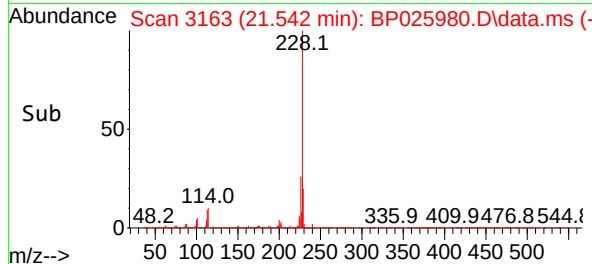
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:228 Resp: 2483617
Ion Ratio Lower Upper
228 100
226 26.1 21.0 31.6
229 20.0 15.7 23.5

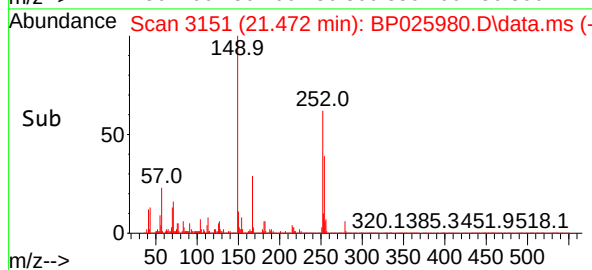
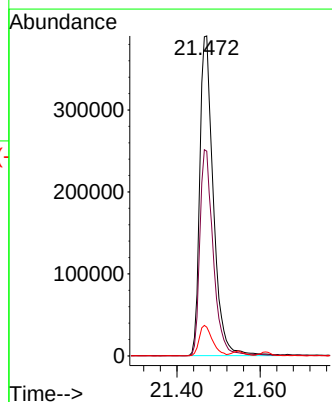
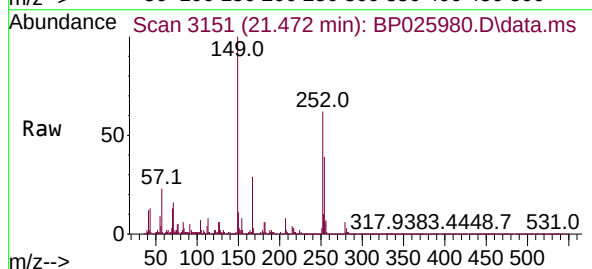
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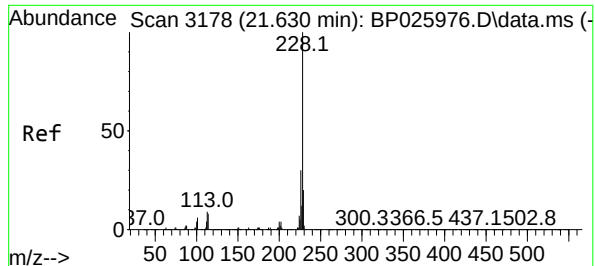
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#82
3,3'-Dichlorobenzidine
Concen: 45.012 ng
RT: 21.472 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

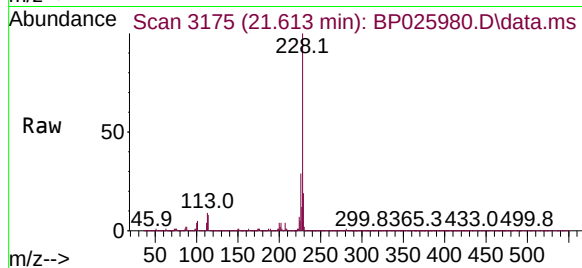
Tgt Ion:252 Resp: 884806
Ion Ratio Lower Upper
252 100
254 64.0 50.6 75.8
126 9.0 8.0 12.0





#83
Chrysene
Concen: 44.171 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

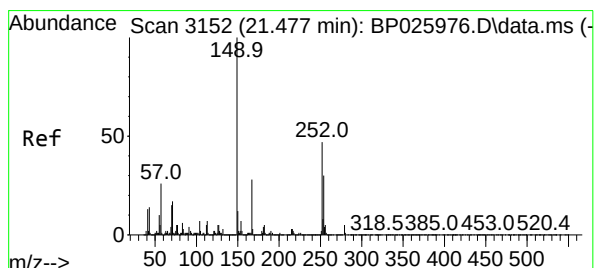
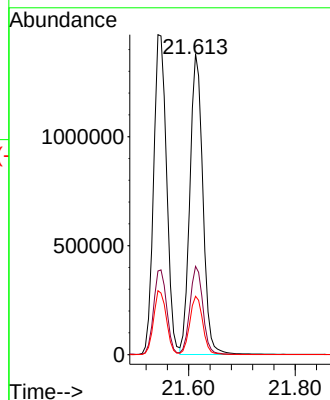
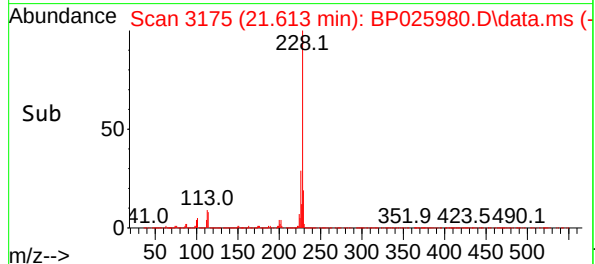
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:228 Resp: 2332904
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 19.4 15.6 23.4

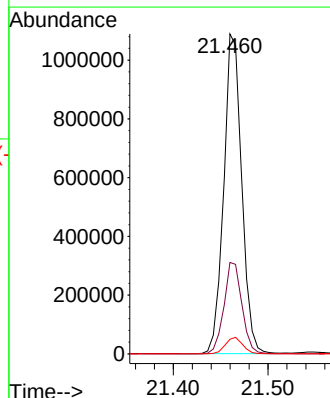
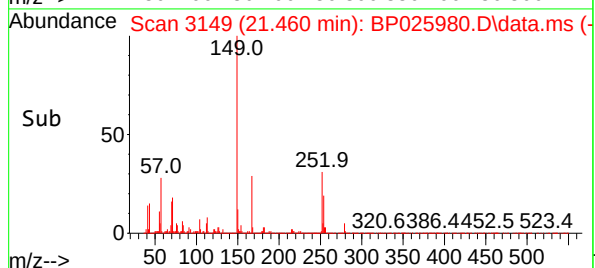
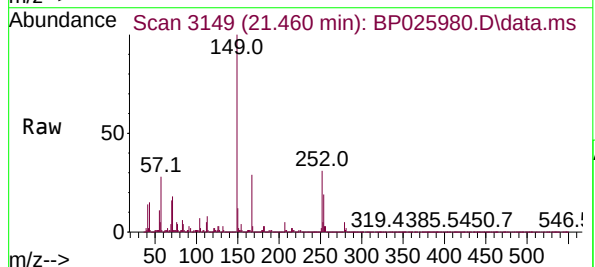
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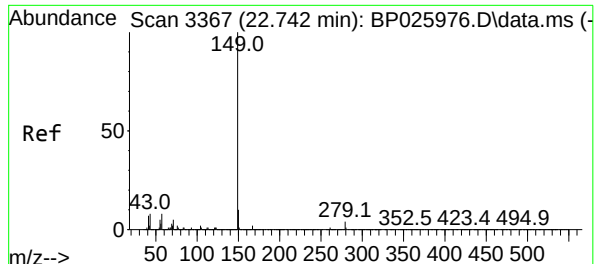
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.783 ng
RT: 21.460 min Scan# 3149
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

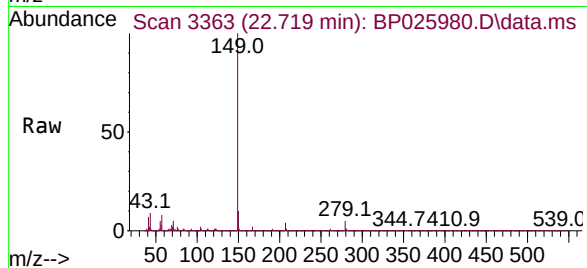
Tgt Ion:149 Resp: 1432786
Ion Ratio Lower Upper
149 100
167 28.6 22.8 34.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.465 ng
RT: 22.719 min Scan# 3363
Delta R.T. -0.024 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

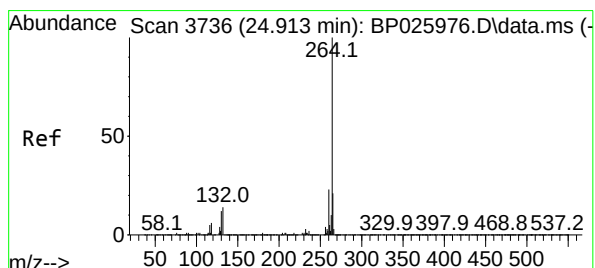
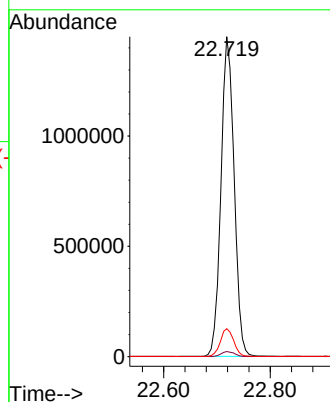
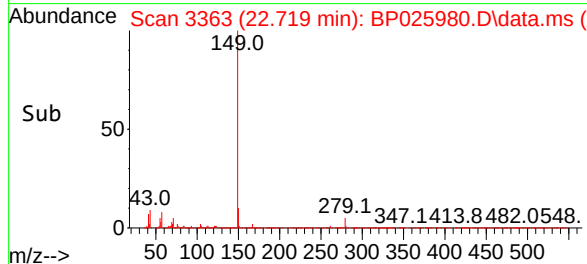
Instrument :
BNA_P
ClientSampleId :
ICVBP101525



Tgt Ion:149 Resp: 2484591
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8

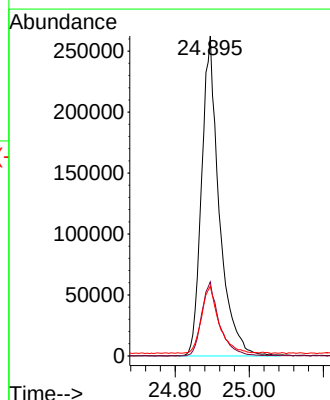
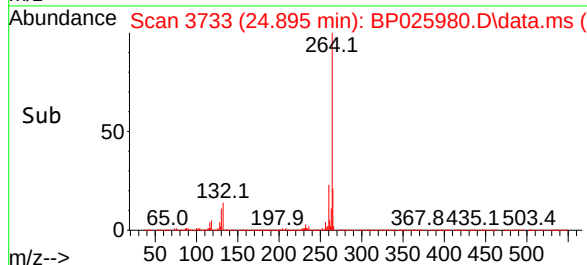
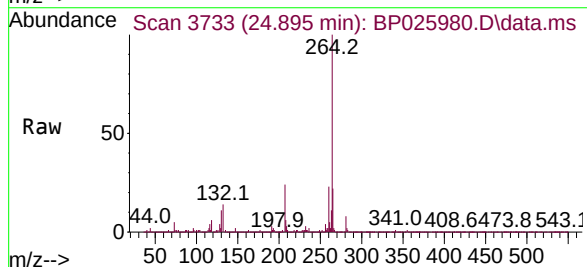
Manual Integrations
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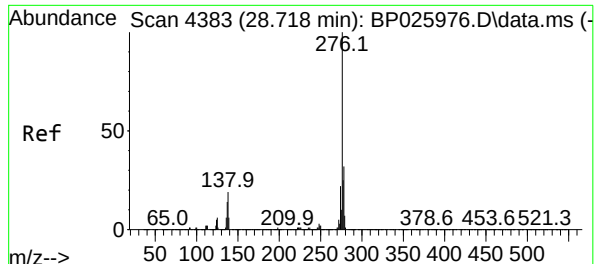
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:264 Resp: 864728
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.413 ng m

RT: 28.677 min Scan# 4383

Delta R.T. -0.041 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:276 Resp: 295814

Ion Ratio Lower Upper

276 100

138 7.6 17.4 26.0

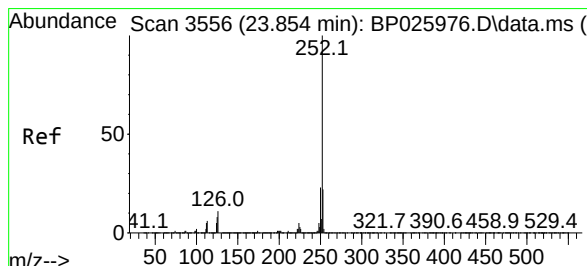
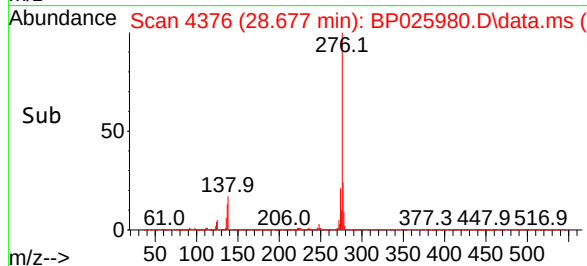
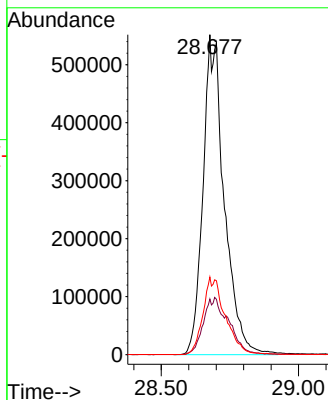
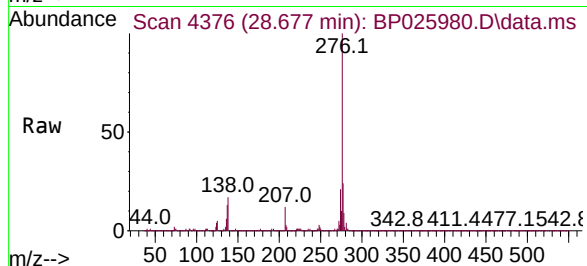
277 10.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#88

Benzo(b)fluoranthene

Concen: 43.710 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

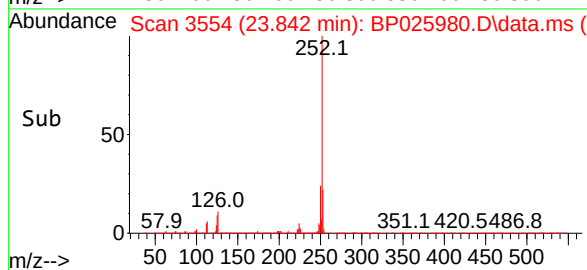
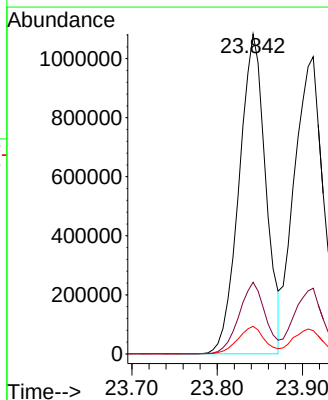
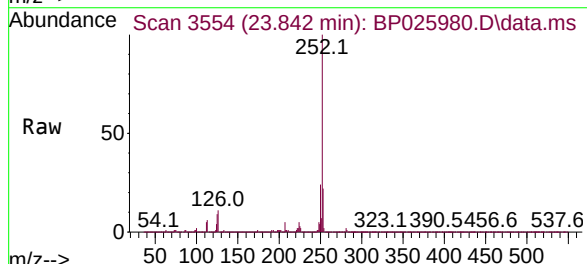
Tgt Ion:252 Resp: 2354024

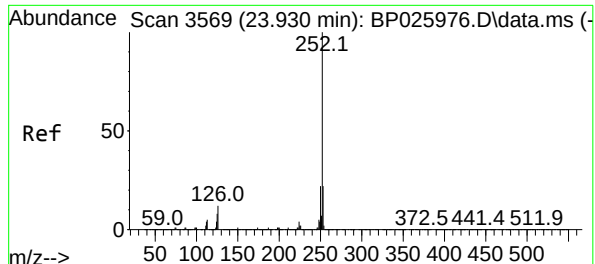
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.6 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 43.909 ng

RT: 23.913 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:252 Resp: 2399876

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

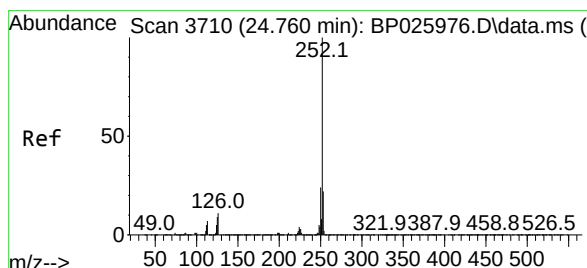
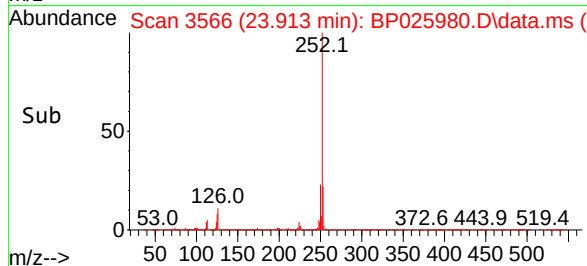
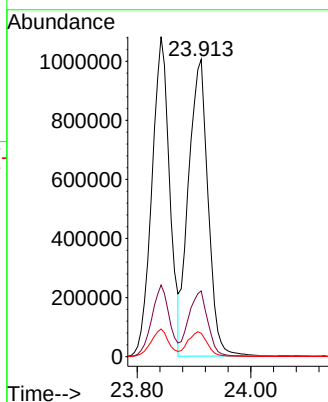
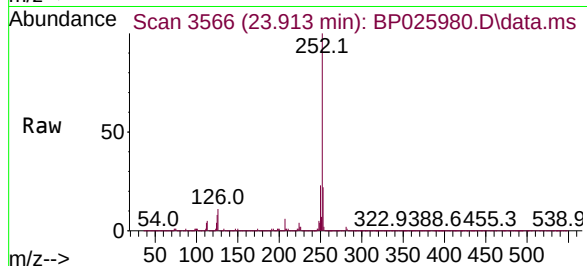
125 7.8 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#90

Benzo(a)pyrene

Concen: 44.283 ng

RT: 24.736 min Scan# 3706

Delta R.T. -0.024 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

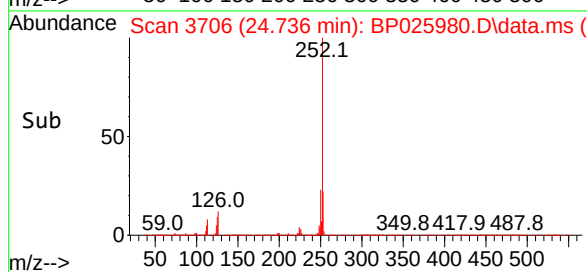
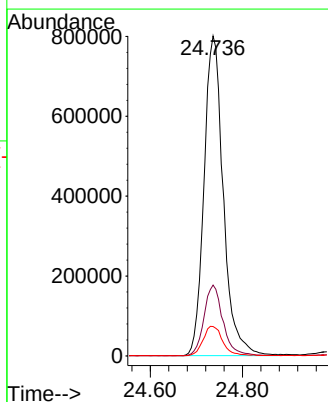
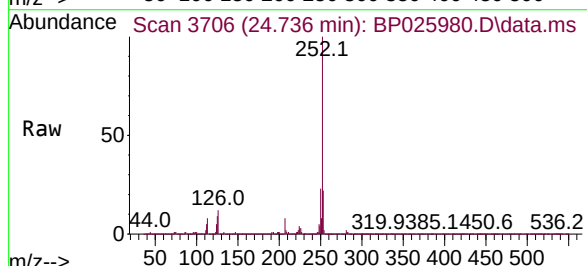
Tgt Ion:252 Resp: 2317166

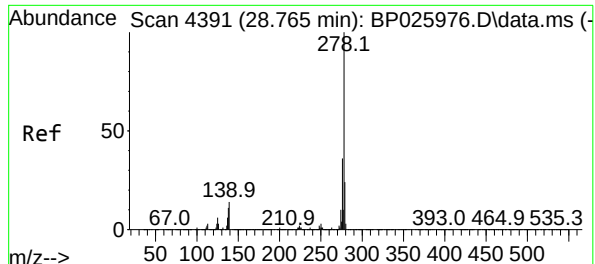
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 45.881 ng

RT: 28.748 min Scan# 4391

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

ICVBP101525

Tgt Ion:278 Resp: 2436305

Ion Ratio Lower Upper

278 100

139 13.5 10.9 16.3

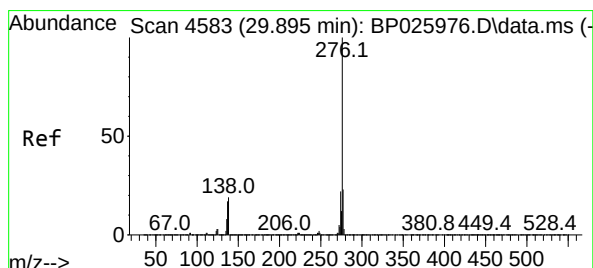
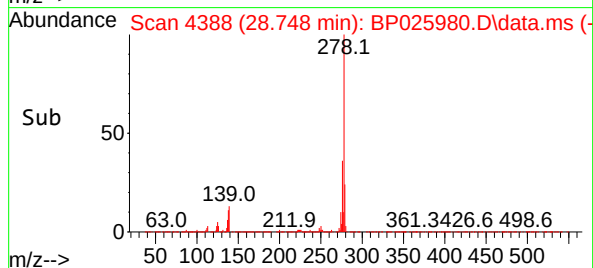
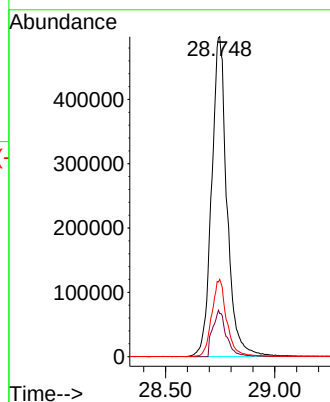
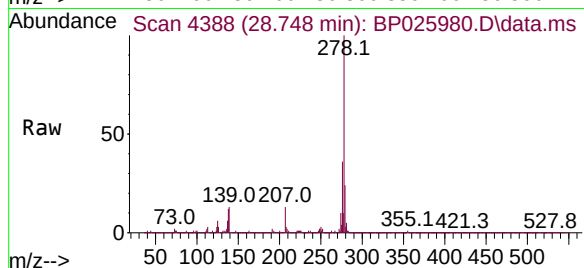
279 24.1 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#92

Benzo(g,h,i)perylene

Concen: 45.433 ng

RT: 29.877 min Scan# 4580

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

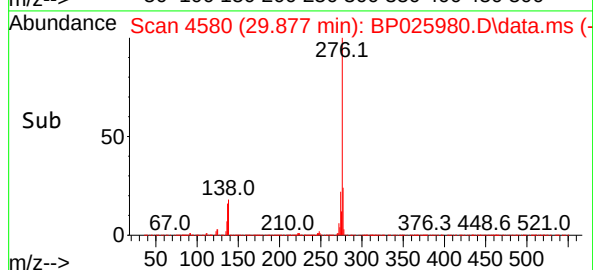
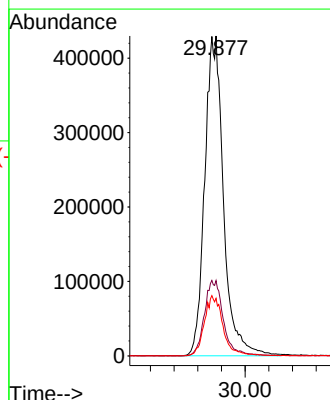
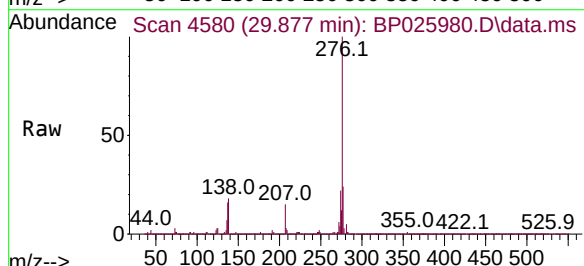
Tgt Ion:276 Resp: 2363751

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 18.0 15.5 23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101525

Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	124	0.00
2	1,4-Dioxane	0.483	0.503	-4.1	115	0.00
3	Pyridine	1.348	1.494	-10.8	122	0.00
4	n-Nitrosodimethylamine	0.591	0.648	-9.6	122	0.00
5 S	2-Fluorophenol	1.220	1.366	-12.0	123	0.00
6	Aniline	2.279	2.517	-10.4	123	0.00
7 S	Phenol-d6	1.702	1.907	-12.0	124	0.00
8	2-Chlorophenol	1.414	1.558	-10.2	123	0.00
9	Benzaldehyde	0.908	1.759	-93.7#	223#	0.00
10 C	Phenol	1.719	1.960	-14.0	124	0.00
11	bis(2-Chloroethyl)ether	1.401	1.575	-12.4	124	0.00
12	1,3-Dichlorobenzene	1.567	1.701	-8.6	122	0.00
13 C	1,4-Dichlorobenzene	1.597	1.733	-8.5	122	0.00
14	1,2-Dichlorobenzene	1.562	1.700	-8.8	123	0.00
15	Benzyl Alcohol	1.449	1.609	-11.0	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.338	-8.3	123	0.00
17	2-Methylphenol	1.232	1.364	-10.7	123	0.00
18	Hexachloroethane	0.609	0.652	-7.1	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.214	1.370	-12.9	128	0.00
20	3+4-Methylphenols	1.717	1.869	-8.9	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.544	0.610	-12.1	126	0.00
23 S	Nitrobenzene-d5	0.445	0.503	-13.0	126	0.00
24	Nitrobenzene	0.396	0.446	-12.6	125	0.00
25	Isophorone	0.799	0.888	-11.1	129	0.00
26 C	2-Nitrophenol	0.192	0.221	-15.1	127	0.00
27	2,4-Dimethylphenol	0.325	0.368	-13.2	126	0.00
28	bis(2-Chloroethoxy)methane	0.467	0.521	-11.6	126	0.00
29 C	2,4-Dichlorophenol	0.324	0.368	-13.6	128	-0.01
30	1,2,4-Trichlorobenzene	0.366	0.403	-10.1	124	0.00
31	Naphthalene	1.079	1.183	-9.6	125	0.00
32	Benzoic acid	0.235	0.271	-15.3	140	0.01
33	4-Chloroaniline	0.458	0.517	-12.9	127	0.00
34 C	Hexachlorobutadiene	0.242	0.270	-11.6	127	0.00
35	Caprolactam	0.115	0.127	-10.4	136	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.431	-13.4	133	0.00
37	2-Methylnaphthalene	0.706	0.791	-12.0	132	0.00
38	1-Methylnaphthalene	0.745	0.810	-8.7	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.726	-11.5	128	0.00
41 P	Hexachlorocyclopentadiene	0.329	0.398	-21.0	139	0.00
42 S	2,4,6-Tribromophenol	0.269	0.312	-16.0	142	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.478	-15.7	133	0.00
44	2,4,5-Trichlorophenol	0.450	0.516	-14.7	132	0.00
45 S	2-Fluorobiphenyl	1.560	1.686	-8.1	126	0.00
46	1,1'-Biphenyl	1.511	1.648	-9.1	128	0.00
47	2-Chloronaphthalene	1.181	1.299	-10.0	129	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101525

Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	0.368	0.425	-15.5	135	0.00
49	Acenaphthylene	1.910	2.075	-8.6	129	0.00
50	Dimethylphthalate	1.512	1.677	-10.9	137	0.00
51	2,6-Dinitrotoluene	0.326	0.371	-13.8	136	0.00
52 C	Acenaphthene	1.103	1.198	-8.6	130	0.00
53	3-Nitroaniline	0.325	0.375	-15.4	137	0.00
54 P	2,4-Dinitrophenol	0.190	0.220	-15.8	145	-0.01
55	Dibenzofuran	1.766	1.944	-10.1	132	0.00
56 P	4-Nitrophenol	0.197	0.214	-8.6	170#	0.00
57	2,4-Dinitrotoluene	0.442	0.512	-15.8	140	0.00
58	Fluorene	1.419	1.544	-8.8	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.404	0.449	-11.1	137	0.00
60	Diethylphthalate	1.491	1.629	-9.3	137	0.00
61	4-Chlorophenyl-phenylether	0.746	0.818	-9.7	135	0.00
62	4-Nitroaniline	0.301	0.342	-13.6	137	0.00
63	Azobenzene	1.389	1.526	-9.9	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	0.145	0.164	-13.1	142	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.712	-10.7	135	0.00
67	4-Bromophenyl-phenylether	0.247	0.275	-11.3	137	0.00
68	Hexachlorobenzene	0.277	0.299	-7.9	134	0.00
69	Atrazine	0.232	0.254	-9.5	137	0.00
70 C	Pentachlorophenol	0.150	0.170	-13.3	145	0.00
71	Phenanthrene	1.134	1.230	-8.5	136	0.00
72	Anthracene	1.158	1.260	-8.8	134	0.00
73	Carbazole	1.021	1.118	-9.5	137	0.00
74	Di-n-butylphthalate	1.256	1.360	-8.3	137	0.00
75 C	Fluoranthene	1.279	1.371	-7.2	135	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	-0.02
77	Benzydine	0.641	1.217	-89.9#	205#	-0.01
78	Pyrene	1.475	1.701	-15.3	132	0.00
79 S	Terphenyl-d14	1.251	1.454	-16.2	133	0.00
80	Butylbenzylphthalate	0.587	0.657	-11.9	120	-0.01
81	Benzo(a)anthracene	1.368	1.538	-12.4	120	-0.02
82	3,3'-Dichlorobenzidine	0.487	0.548	-12.5	118	-0.01
83	Chrysene	1.308	1.444	-10.4	119	-0.02
84	Bis(2-ethylhexyl)phthalate	0.810	0.887	-9.5	114	-0.02
85 c	Di-n-octyl phthalate	1.384	1.538	-11.1	111	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Indeno(1,2,3-cd)pyrene	1.507	1.710	-13.5	113	-0.04
88	Benzo(b)fluoranthene	1.246	1.361	-9.2	112	-0.01
89	Benzo(k)fluoranthene	1.264	1.388	-9.8	113	-0.02
90 C	Benzo(a)pyrene	1.210	1.340	-10.7	113	-0.02
91	Dibenzo(a,h)anthracene	1.228	1.409	-14.7	114	-0.02
92	Benzo(g,h,i)perylene	1.203	1.367	-13.6	113	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025980.D
Acq On : 15 Oct 2025 22:00
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Quant Time: Oct 15 23:57:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 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\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101525

Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	124	0.00
2	1,4-Dioxane	40.000	41.622	-4.1	115	0.00
3	Pyridine	40.000	44.313	-10.8	122	0.00
4	n-Nitrosodimethylamine	40.000	43.878	-9.7	122	0.00
5 S	2-Fluorophenol	80.000	89.581	-12.0	123	0.00
6	Aniline	40.000	44.183	-10.5	123	0.00
7 S	Phenol-d6	80.000	89.609	-12.0	124	0.00
8	2-Chlorophenol	40.000	44.097	-10.2	123	0.00
9	Benzaldehyde	40.000	77.472	-93.7#	223	0.00
10 C	Phenol	40.000	45.623	-14.1	124	0.00
11	bis(2-Chloroethyl)ether	40.000	44.964	-12.4	124	0.00
12	1,3-Dichlorobenzene	40.000	43.412	-8.5	122	0.00
13 C	1,4-Dichlorobenzene	40.000	43.408	-8.5	122	0.00
14	1,2-Dichlorobenzene	40.000	43.528	-8.8	123	0.00
15	Benzyl Alcohol	40.000	44.429	-11.1	129	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.341	-8.4	123	0.00
17	2-Methylphenol	40.000	44.296	-10.7	123	0.00
18	Hexachloroethane	40.000	42.790	-7.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.152	-12.9	128	0.00
20	3+4-Methylphenols	40.000	43.542	-8.9	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	44.850	-12.1	126	0.00
23 S	Nitrobenzene-d5	80.000	90.418	-13.0	126	0.00
24	Nitrobenzene	40.000	45.089	-12.7	125	0.00
25	Isophorone	40.000	44.423	-11.1	129	0.00
26 C	2-Nitrophenol	40.000	46.170	-15.4	127	0.00
27	2,4-Dimethylphenol	40.000	45.389	-13.5	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.574	-11.4	126	0.00
29 C	2,4-Dichlorophenol	40.000	45.494	-13.7	128	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.019	-10.0	124	0.00
31	Naphthalene	40.000	43.845	-9.6	125	0.00
32	Benzoic acid	40.000	46.128	-15.3	140	0.01
33	4-Chloroaniline	40.000	45.149	-12.9	127	0.00
34 C	Hexachlorobutadiene	40.000	44.545	-11.4	127	0.00
35	Caprolactam	40.000	43.975	-9.9	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.334	-13.3	133	0.00
37	2-Methylnaphthalene	40.000	44.810	-12.0	132	0.00
38	1-Methylnaphthalene	40.000	43.463	-8.7	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.570	-11.4	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.056	-10.1	139	0.00
42 S	2,4,6-Tribromophenol	80.000	92.839	-16.0	142	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.271	-15.7	133	0.00
44	2,4,5-Trichlorophenol	40.000	45.855	-14.6	132	0.00
45 S	2-Fluorobiphenyl	80.000	86.437	-8.0	126	0.00
46	1,1'-Biphenyl	40.000	43.646	-9.1	128	0.00
47	2-Chloronaphthalene	40.000	44.001	-10.0	129	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP101525

Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	46.185	-15.5	135	0.00
49	Acenaphthylene	40.000	43.446	-8.6	129	0.00
50	Dimethylphthalate	40.000	44.364	-10.9	137	0.00
51	2,6-Dinitrotoluene	40.000	45.449	-13.6	136	0.00
52 C	Acenaphthene	40.000	43.439	-8.6	130	0.00
53	3-Nitroaniline	40.000	46.099	-15.2	137	0.00
54 P	2,4-Dinitrophenol	40.000	42.362	-5.9	145	-0.01
55	Dibenzofuran	40.000	44.034	-10.1	132	0.00
56 P	4-Nitrophenol	40.000	43.329	-8.3	170	0.00
57	2,4-Dinitrotoluene	40.000	46.324	-15.8	140	0.00
58	Fluorene	40.000	43.531	-8.8	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.433	-11.1	137	0.00
60	Diethylphthalate	40.000	43.724	-9.3	137	0.00
61	4-Chlorophenyl-phenylether	40.000	43.871	-9.7	135	0.00
62	4-Nitroaniline	40.000	45.415	-13.5	137	0.00
63	Azobenzene	40.000	43.941	-9.9	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.447	-13.6	142	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.276	-10.7	135	0.00
67	4-Bromophenyl-phenylether	40.000	44.556	-11.4	137	0.00
68	Hexachlorobenzene	40.000	43.170	-7.9	134	0.00
69	Atrazine	40.000	43.786	-9.5	137	0.00
70 C	Pentachlorophenol	40.000	45.417	-13.5	145	0.00
71	Phenanthrene	40.000	43.390	-8.5	136	0.00
72	Anthracene	40.000	43.528	-8.8	134	0.00
73	Carbazole	40.000	43.819	-9.5	137	0.00
74	Di-n-butylphthalate	40.000	43.308	-8.3	137	0.00
75 C	Fluoranthene	40.000	42.900	-7.2	135	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
77	Benzydine	40.000	75.957	-89.9#	205	-0.01
78	Pyrene	40.000	46.135	-15.3	132	0.00
79 S	Terphenyl-d14	80.000	92.957	-16.2	133	0.00
80	Butylbenzylphthalate	40.000	44.744	-11.9	120	-0.01
81	Benzo(a)anthracene	40.000	44.962	-12.4	120	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.012	-12.5	118	-0.01
83	Chrysene	40.000	44.171	-10.4	119	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.783	-9.5	114	-0.02
85 c	Di-n-octyl phthalate	40.000	44.465	-11.2	111	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	45.413	-13.5	113	-0.04
88	Benzo(b)fluoranthene	40.000	43.710	-9.3	112	-0.01
89	Benzo(k)fluoranthene	40.000	43.909	-9.8	113	-0.02
90 C	Benzo(a)pyrene	40.000	44.283	-10.7	113	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.881	-14.7	114	-0.02
92	Benzo(g,h,i)perylene	40.000	45.433	-13.6	113	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025980.D
Acq On : 15 Oct 2025 22:00
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP101525

Quant Time: Oct 15 23:57:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 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: Alliance Contract: ICES02
 Lab Code: ACE SDG No.: Q3399
 Instrument ID: BNA_P Calibration Date/Time: 10/22/2025 16:33
 Lab File ID: BP026001.D Init. Calib. Date(s): 10/15/2025 10/15/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:45 18:35
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.348	1.524		13.1	
2-Fluorophenol	1.220	1.344		10.2	
Phenol-d6	1.702	1.935		13.7	
1,4-Dichlorobenzene	1.597	1.740		9.0	20.0
2-Methylphenol	1.232	1.388		12.7	
3+4-Methylphenols	1.717	1.935		12.7	
Nitrobenzene-d5	0.445	0.505		13.5	
Hexachloroethane	0.609	0.669		9.9	
Nitrobenzene	0.396	0.457		15.4	
Hexachlorobutadiene	0.242	0.260		7.4	20.0
2,4,6-Trichlorophenol	0.413	0.465		12.6	20.0
2-Fluorobiphenyl	1.560	1.659		6.3	
2,4,5-Trichlorophenol	0.450	0.510		13.3	
2,4-Dinitrotoluene	0.442	0.512		15.8	
2,4,6-Tribromophenol	0.269	0.287		6.7	
Hexachlorobenzene	0.277	0.291		5.1	
Pentachlorophenol	0.150	0.170		13.3	20.0
Terphenyl-d14	1.251	1.544		23.4	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Oct 22 16:53:34 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 15 23:48:51 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	168370	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	761230	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	536314	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	1039537	20.000	ng	0.02
76) Chrysene-d12	21.589	240	757701	20.000	ng	0.00
86) Perylene-d12	24.942	264	741579	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	904825	88.109	ng	0.00
7) Phenol-d6	6.901	99	1302952	90.917	ng	0.00
23) Nitrobenzene-d5	8.848	82	1537372	90.776	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	616637	85.406	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	3558975	85.056	ng	0.00
79) Terphenyl-d14	19.860	244	4678914	98.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	175810	43.220	ng	94
3) Pyridine	3.655	79	513303	45.219	ng	94
4) n-Nitrosodimethylamine	3.560	42	251977	50.652	ng	87
6) Aniline	7.037	93	863838	45.024	ng	96
8) 2-Chlorophenol	7.278	128	528131	44.376	ng	96
9) Benzaldehyde	6.860	77	358442	46.870	ng	99
10) Phenol	6.931	94	665345	45.982	ng	96
11) bis(2-Chloroethyl)ether	7.125	93	549717	46.593	ng	94
12) 1,3-Dichlorobenzene	7.590	146	575818	43.640	ng	100
13) 1,4-Dichlorobenzene	7.731	146	585765	43.572	ng	99
14) 1,2-Dichlorobenzene	8.043	146	569143	43.277	ng	100
15) Benzyl Alcohol	7.948	79	562363	46.103	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.219	45	917366	50.492	ng	97
17) 2-Methylphenol	8.160	107	467509	45.077	ng	98
18) Hexachloroethane	8.754	117	225179	43.894	ng	97
19) n-Nitroso-di-n-propyla...	8.495	70	503251	49.259	ng	95
20) 3+4-Methylphenols	8.490	107	651659	45.095	ng	97
22) Acetophenone	8.519	105	923061	44.603	ng	# 97
24) Nitrobenzene	8.890	77	695559	46.184	ng	98
25) Isophorone	9.413	82	1402059	46.094	ng	99
26) 2-Nitrophenol	9.595	139	328795	45.080	ng	95
27) 2,4-Dimethylphenol	9.660	122	561034	45.393	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	815207	45.815	ng	99
29) 2,4-Dichlorophenol	10.154	162	559713	45.449	ng	97
30) 1,2,4-Trichlorobenzene	10.325	180	602203	43.193	ng	98
31) Naphthalene	10.513	128	1786444	43.504	ng	100
32) Benzoic acid	9.901	122	408022	45.557	ng	98
33) 4-Chloroaniline	10.637	127	800264	45.890	ng	99
34) Hexachlorobutadiene	10.789	225	396441	42.965	ng	99
35) Caprolactam	11.460	113	197213	45.000	ng	87
36) 4-Chloro-3-methylphenol	11.784	107	683092	47.245	ng	96
37) 2-Methylnaphthalene	12.125	142	1200347	44.646	ng	98
38) 1-Methylnaphthalene	12.348	142	1272764	44.881	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	736354	42.164	ng	99
41) Hexachlorocyclopentadiene	12.472	237	346284	36.760	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	498985	45.015	ng	98

10/23/2025

Supervised By :Jagrut
 Padhyay

10/23/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Oct 22 16:53:34 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 15 23:48:51 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.854	196	547434	45.352	ng	96	10/23/2025
46) 1,1'-Biphenyl	13.142	154	1751427	43.232	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.189	162	1368377	43.198	ng	99	
48) 2-Nitroaniline	13.413	65	471360	47.744	ng	97	
49) Acenaphthylene	14.042	152	2233731	43.612	ng	99	
50) Dimethylphthalate	13.783	163	1796416	44.315	ng	99	
51) 2,6-Dinitrotoluene	13.907	165	390477	44.613	ng	98	10/23/2025
52) Acenaphthene	14.383	154	1296580	43.839	ng	99	
53) 3-Nitroaniline	14.254	138	396023	45.428	ng	98	
54) 2,4-Dinitrophenol	14.489	184	230025	41.482	ng	96	
55) Dibenzofuran	14.725	168	2058963	43.476	ng	96	
56) 4-Nitrophenol	14.642	139	197339	37.327	ng	94	
57) 2,4-Dinitrotoluene	14.725	165	548877	46.281	ng	# 87	
58) Fluorene	15.389	166	1681389	44.185	ng	99	
59) 2,3,4,6-Tetrachlorophenol	14.972	232	480012	44.318	ng	97	
60) Diethylphthalate	15.166	149	1815409	45.420	ng	99	
61) 4-Chlorophenyl-phenyle...	15.383	204	874006	43.677	ng	98	
62) 4-Nitroaniline	15.448	138	370559	45.874	ng	95	
63) Azobenzene	15.683	77	1749131	46.950	ng	97	
65) 4,6-Dinitro-2-methylph...	15.507	198	341328	45.430	ng	92	
66) n-Nitrosodiphenylamine	15.613	169	1483720	44.362	ng	100	
67) 4-Bromophenyl-phenylether	16.301	248	555290	43.278	ng	95	
68) Hexachlorobenzene	16.424	284	605671	42.078	ng	97	
69) Atrazine	16.601	200	536134	44.435	ng	98	
70) Pentachlorophenol	16.795	266	353622	45.506	ng	97	
71) Phenanthrene	17.183	178	2613212	44.354	ng	99	
72) Anthracene	17.277	178	2658211	44.169	ng	100	
73) Carbazole	17.566	167	2345812	44.216	ng	99	
74) Di-n-butylphthalate	18.136	149	2875174	44.036	ng	100	
75) Fluoranthene	19.271	202	2792843	42.024	ng	99	
77) Benzidine	19.483	184	572952	23.600	ng	99	
78) Pyrene	19.648	202	2831964	50.675	ng	100	
80) Butylbenzylphthalate	20.589	149	1012271	45.518	ng	95	
81) Benzo(a)anthracene	21.571	228	2314336	44.659	ng	99	
82) 3,3'-Dichlorobenzidine	21.489	252	774735	42.010	ng	98	
83) Chrysene	21.636	228	2171762	43.829	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.483	149	1317574	42.915	ng	99	
85) Di-n-octyl phthalate	22.748	149	2201279	41.990	ng	98	
87) Indeno(1,2,3-cd)pyrene	28.747	276	2586621	46.304	ng	99	
88) Benzo(b)fluoranthene	23.859	252	2048187	44.347	ng	99	
89) Benzo(k)fluoranthene	23.936	252	2119126	45.211	ng	99	
90) Benzo(a)pyrene	24.771	252	2030494	45.248	ng	100	
91) Dibenzo(a,h)anthracene	28.800	278	2095859	46.025	ng	99	
92) Benzo(g,h,i)perylene	29.936	276	2114773m	47.397	ng		

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

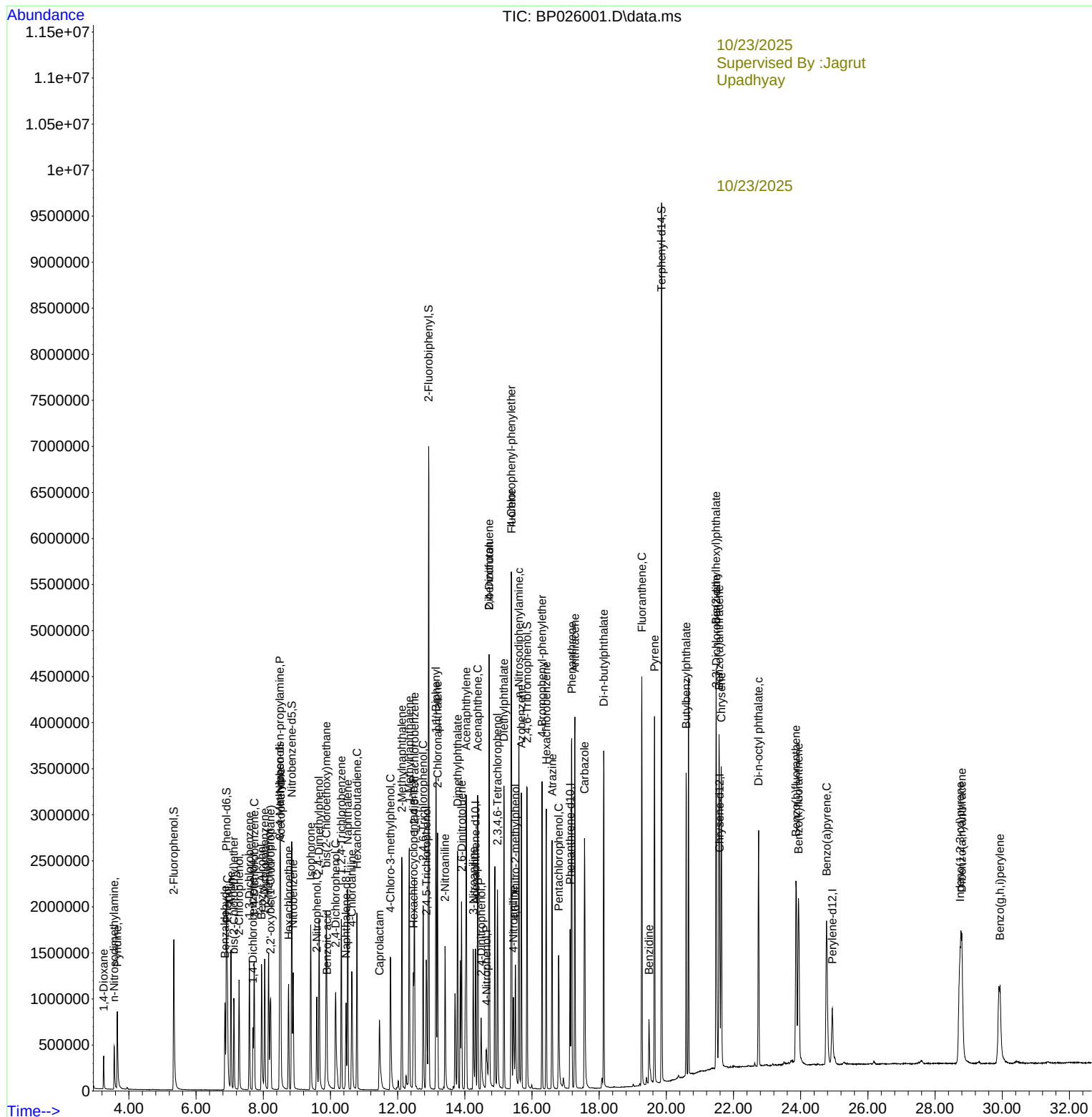
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026001.D
Acq On : 22 Oct 2025 16:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

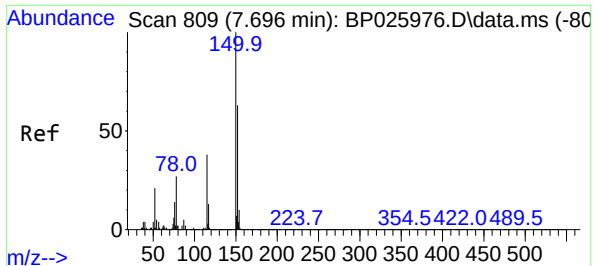
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chayli

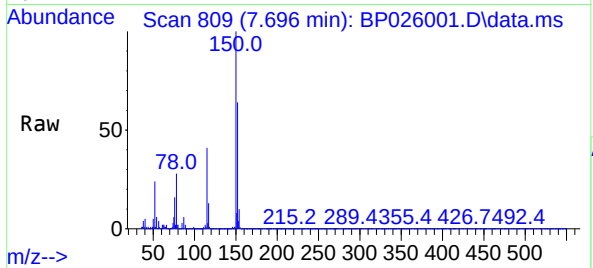
Quant Time: Oct 22 16:53:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

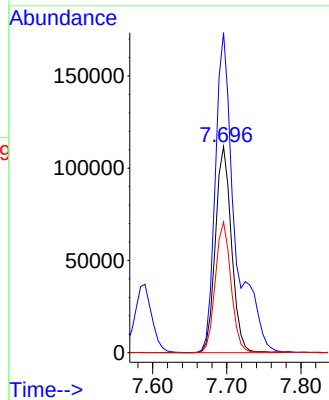
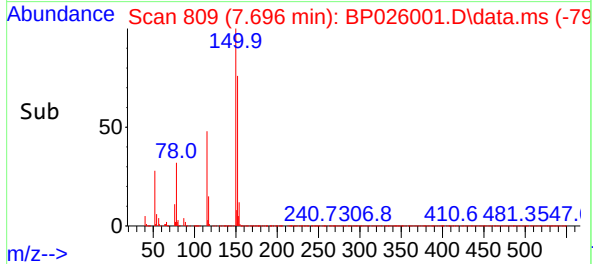
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 168370
Ion Ratio Lower Upper
152 100
150 155.3 127.3 190.9
115 63.5 48.7 73.1

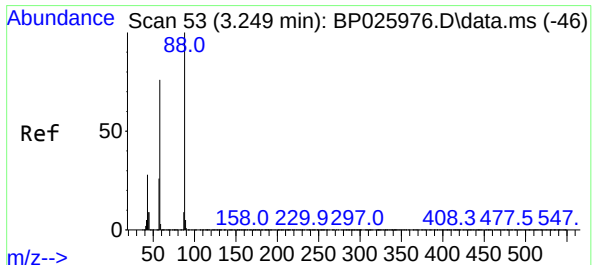
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



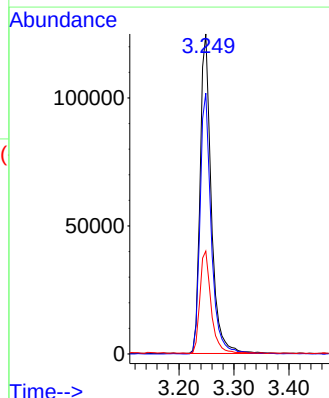
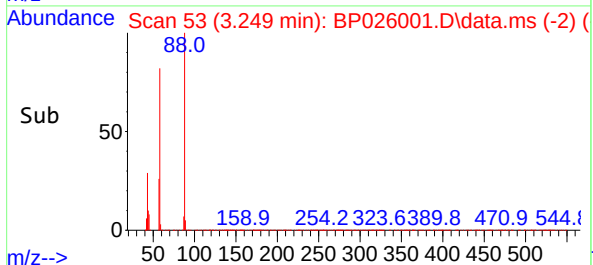
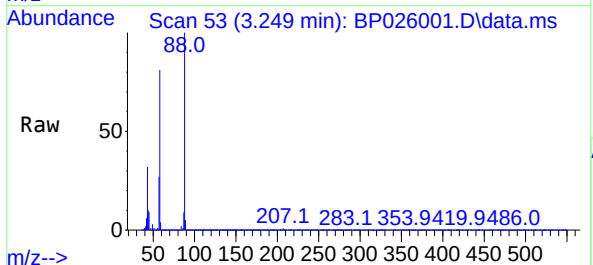
10/23/2025
Supervised By :Jagrut
Upadhyay

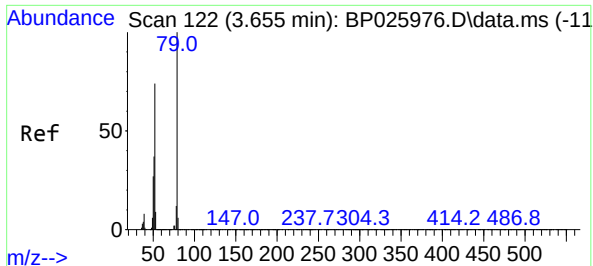
10/23/2025



#2
1,4-Dioxane
Concen: 43.220 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

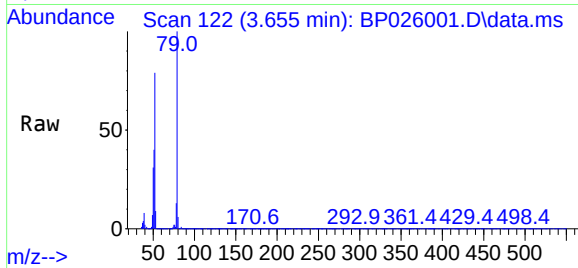
Tgt Ion: 88 Resp: 175810
Ion Ratio Lower Upper
88 100
58 82.2 61.9 92.9
43 32.4 22.6 33.8





#3
Pyridine
Concen: 45.219 ng
RT: 3.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

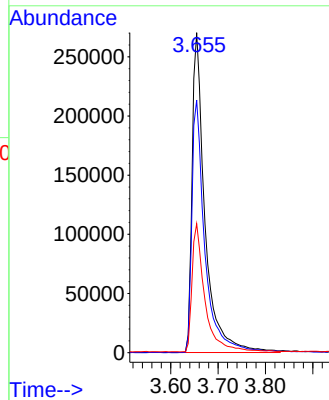
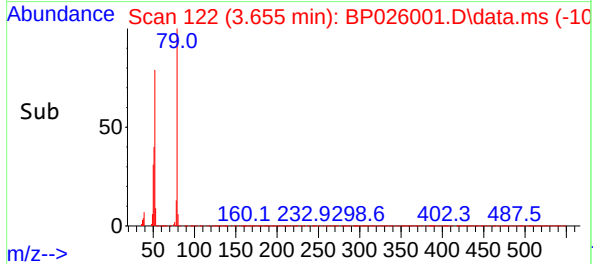
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 51330
Ion Ratio Lower Upper
79 100
52 78.9 59.0 88.4
51 40.3 29.5 44.3

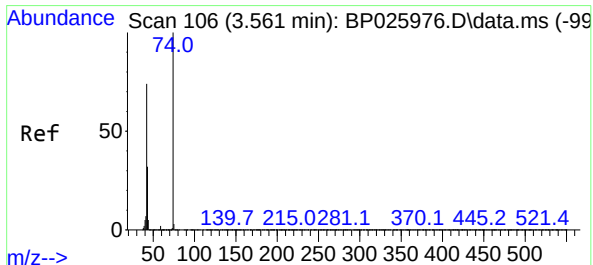
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



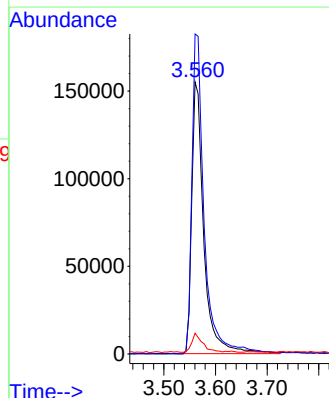
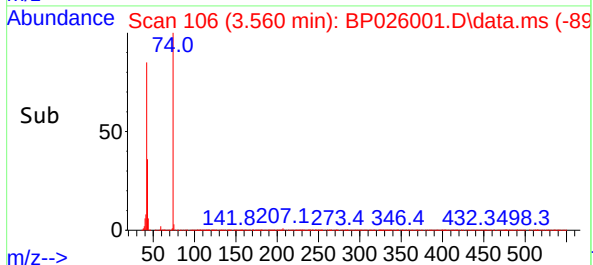
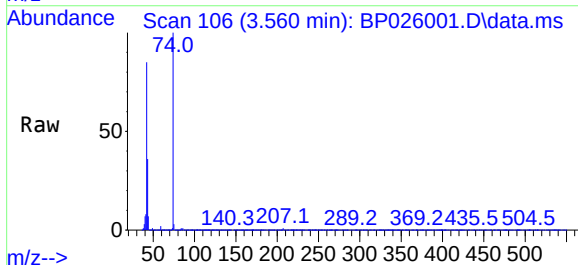
10/23/2025
Supervised By :Jagrut
Upadhyay

10/23/2025

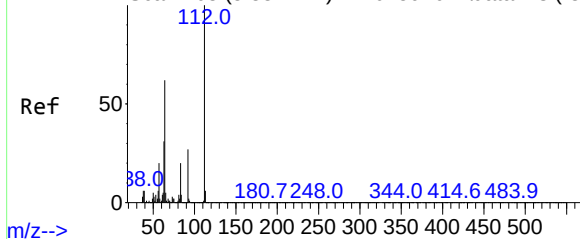


#4
n-Nitrosodimethylamine
Concen: 50.652 ng
RT: 3.560 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 42 Resp: 251977
Ion Ratio Lower Upper
42 100
74 117.6 107.4 161.0
44 7.7 6.0 9.0



Abundance Scan 408 (5.337 min): BP025976.D\data.ms (-39



#5

2-Fluorophenol

Concen: 88.109 ng

RT: 5.337 min Scan# 408

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 90482

Ion Ratio Lower Upper

112 100

64 65.1 49.9 74.9

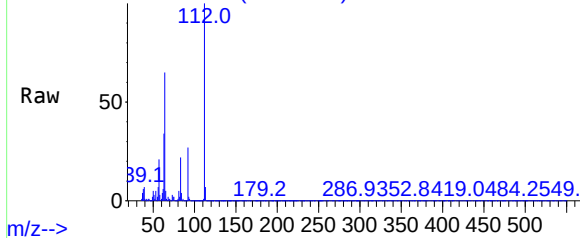
63 34.3 24.9 37.3

Manual Integrations

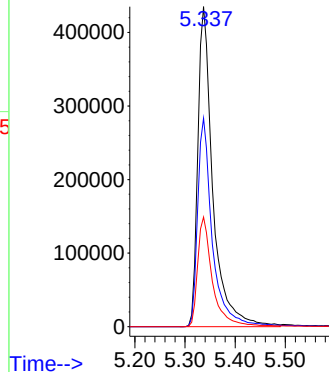
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Reviewed By :Rahul
Chavli

Abundance Scan 408 (5.337 min): BP026001.D\data.ms

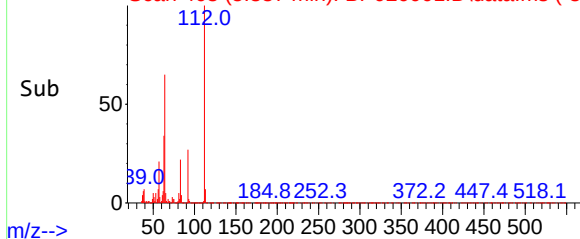


Abundance

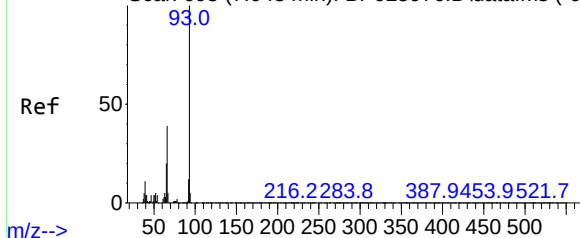
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Abundance Scan 408 (5.337 min): BP026001.D\data.ms (-35



Abundance Scan 698 (7.043 min): BP025976.D\data.ms (-68



#6

Aniline

Concen: 45.024 ng

RT: 7.037 min Scan# 697

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion: 93 Resp: 863838

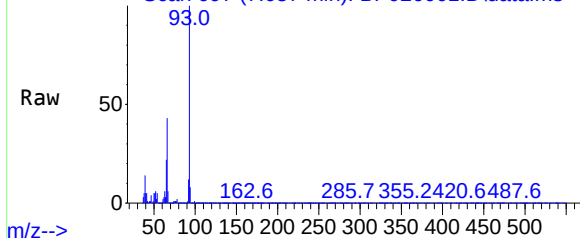
Ion Ratio Lower Upper

93 100

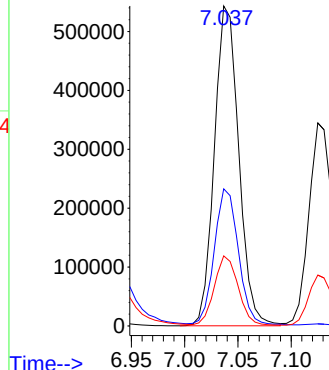
66 42.9 31.8 47.8

65 21.9 16.3 24.5

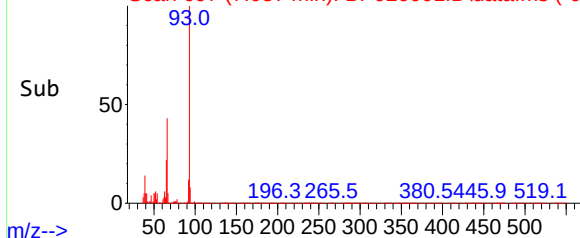
Abundance Scan 697 (7.037 min): BP026001.D\data.ms



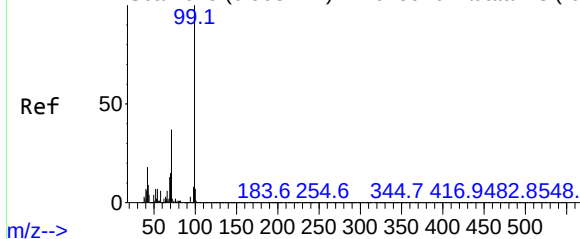
Abundance



Abundance Scan 697 (7.037 min): BP026001.D\data.ms (-64



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 90.917 ng

RT: 6.901 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 130295

Ion Ratio Lower Upper

99 100

42 20.8 14.2 21.4

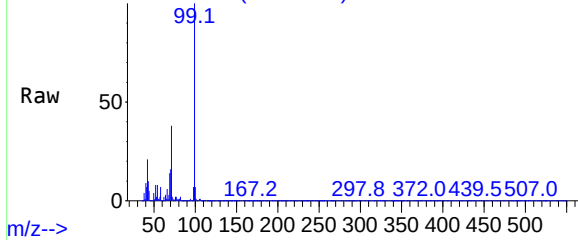
71 37.8 29.4 44.0

Manual Integrations

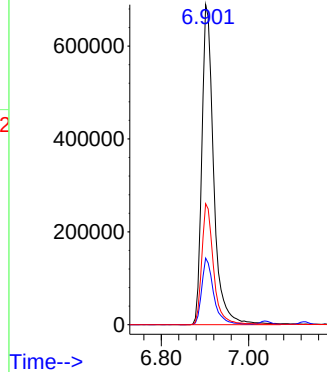
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Reviewed By :Rahul
Chavli

Abundance Scan 674 (6.901 min): BP026001.D\data.ms

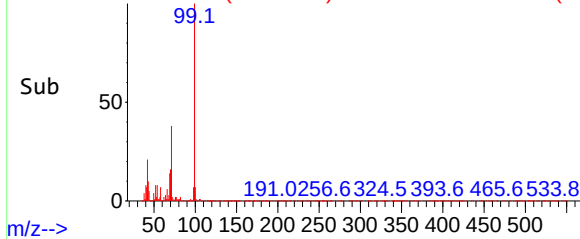


Abundance

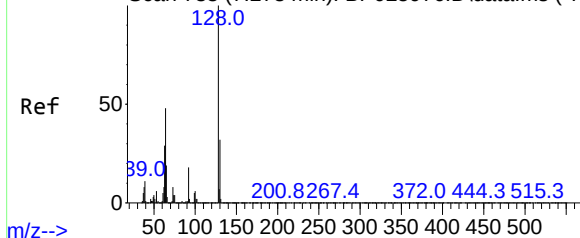
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Abundance Scan 674 (6.901 min): BP026001.D\data.ms (-62



Abundance Scan 738 (7.278 min): BP025976.D\data.ms (-72



#8

2-Chlorophenol

Concen: 44.376 ng

RT: 7.278 min Scan# 738

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion:128 Resp: 528131

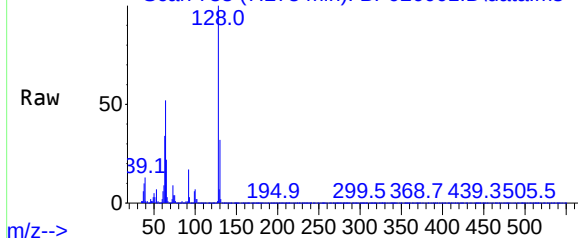
Ion Ratio Lower Upper

128 100

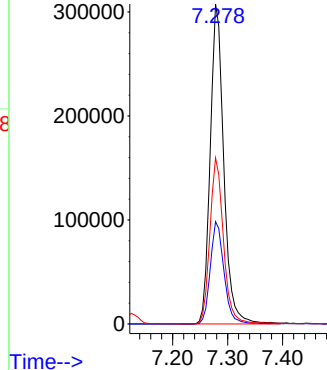
130 32.0 11.8 51.8

64 51.9 28.0 68.0

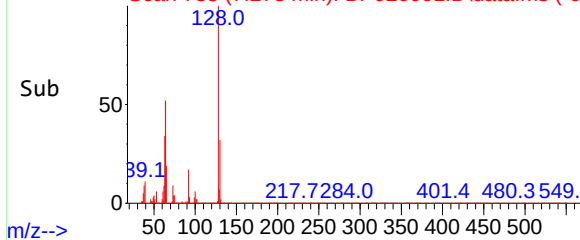
Abundance Scan 738 (7.278 min): BP026001.D\data.ms



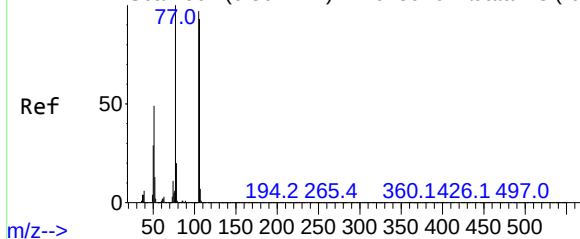
Abundance



Abundance Scan 738 (7.278 min): BP026001.D\data.ms (-68



Abundance Scan 667 (6.861 min): BP025976.D\data.ms (-66



#9

Benzaldehyde

Concen: 46.870 ng

RT: 6.860 min Scan# 60

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

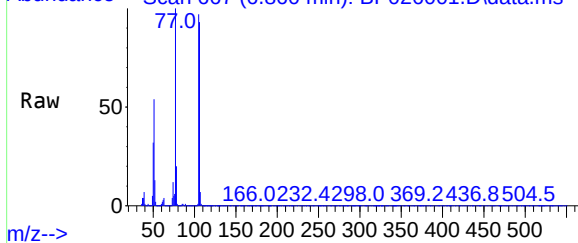
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Abundance Scan 667 (6.860 min): BP026001.D\data.ms



Tgt Ion: 77 Resp: 35844

Ion Ratio Lower Upper

77 100

105 97.0 76.6 116.6

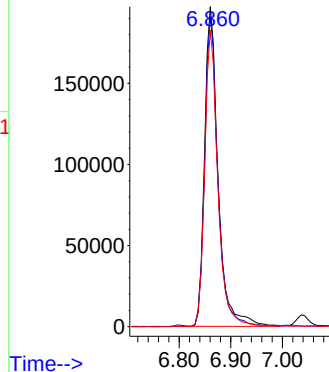
106 92.6 73.2 113.2

Manual Integrations

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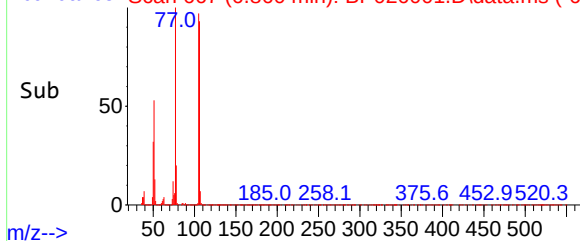
Reviewed By :Rahul
Chavli

Abundance

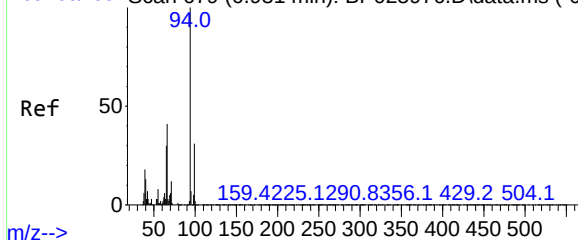
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Abundance Scan 667 (6.860 min): BP026001.D\data.ms (-61



Abundance Scan 679 (6.931 min): BP025976.D\data.ms (-66



#10

Phenol

Concen: 45.982 ng

RT: 6.931 min Scan# 679

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion: 94 Resp: 665345

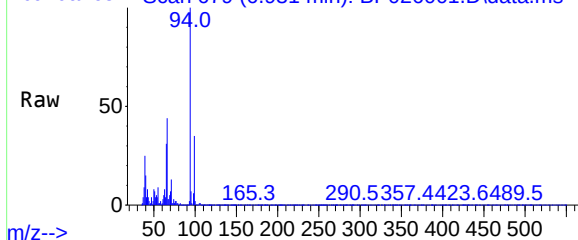
Ion Ratio Lower Upper

94 100

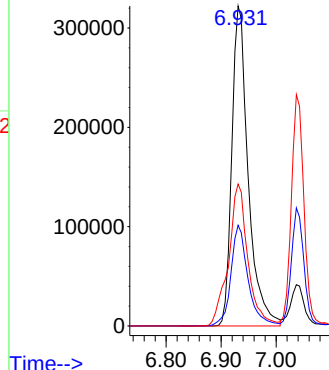
65 31.5 9.8 49.8

66 44.4 21.4 61.4

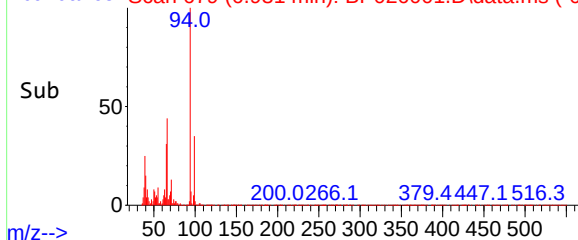
Abundance Scan 679 (6.931 min): BP026001.D\data.ms

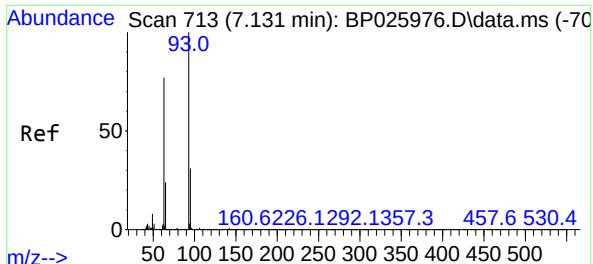


Abundance



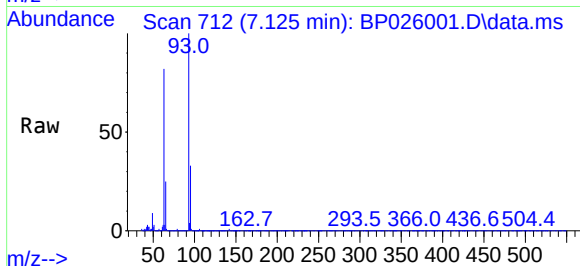
Abundance Scan 679 (6.931 min): BP026001.D\data.ms (-62





#11
bis(2-Chloroethyl)ether
Concen: 46.593 ng
RT: 7.125 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

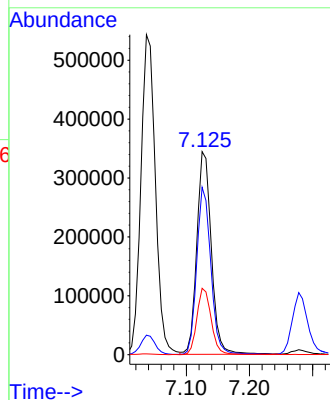
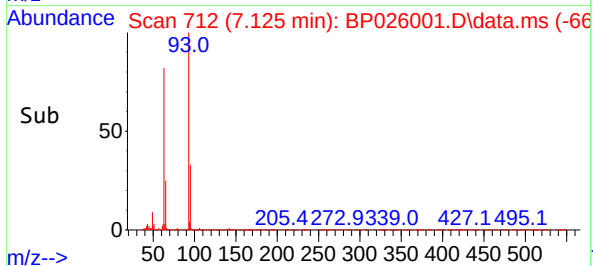
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 54971
Ion Ratio Lower Upper
93 100
63 82.4 56.6 96.6
95 32.7 11.3 51.3

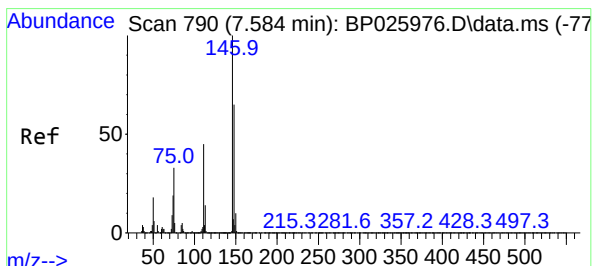
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Chavli

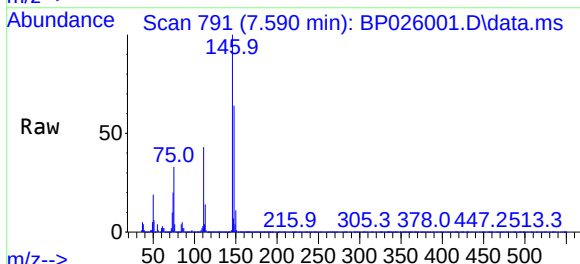


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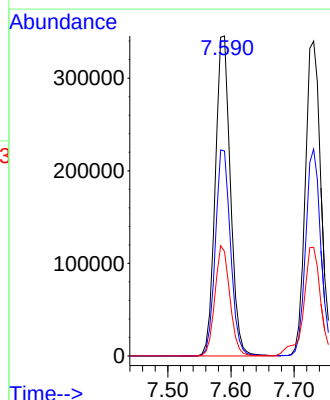
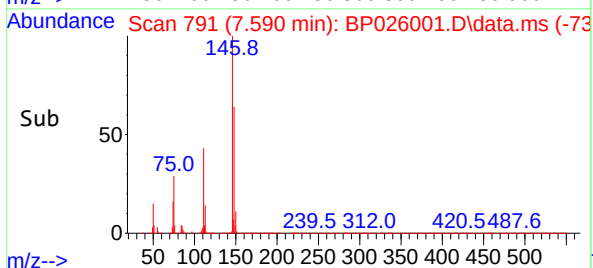
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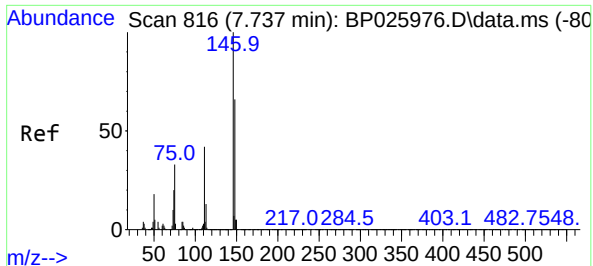


#12
1,3-Dichlorobenzene
Concen: 43.640 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



Tgt Ion:146 Resp: 575818
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 32.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 43.572 ng

RT: 7.731 min Scan# 816

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 58576

Ion Ratio Lower Upper

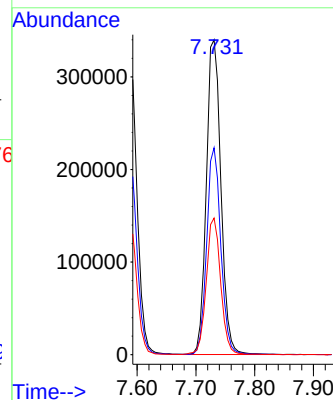
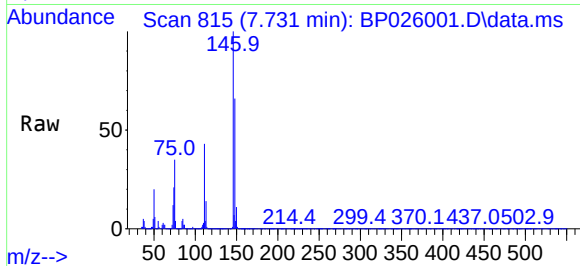
146 100

148 65.7 52.7 79.1

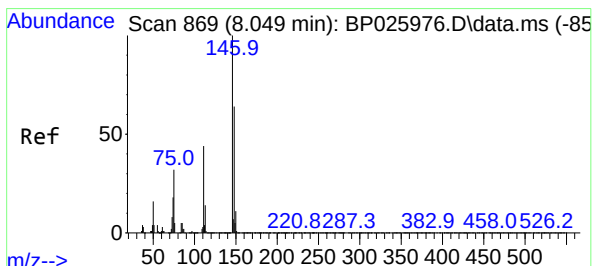
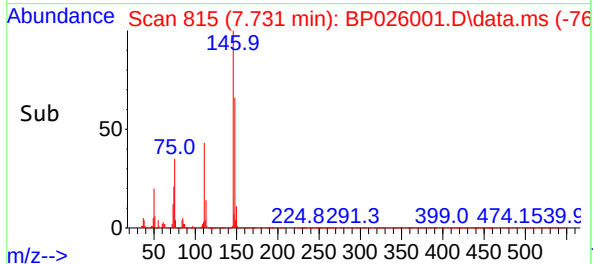
111 43.4 34.0 51.0

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 43.277 ng

RT: 8.043 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

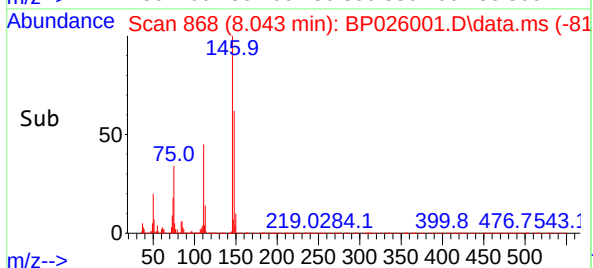
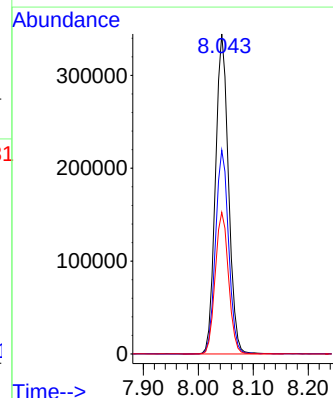
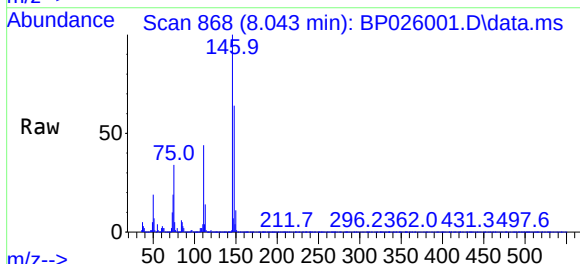
Tgt Ion:146 Resp: 569143

Ion Ratio Lower Upper

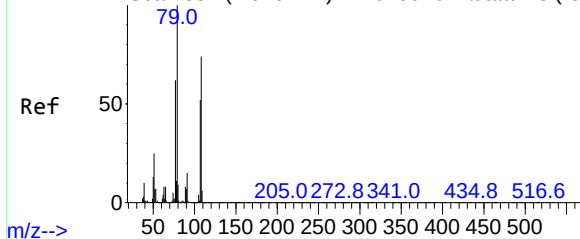
146 100

148 63.7 51.0 76.6

111 44.3 35.3 52.9



Abundance Scan 852 (7.949 min): BP025976.D\data.ms (-84



#15

Benzyl Alcohol

Concen: 46.103 ng

RT: 7.948 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

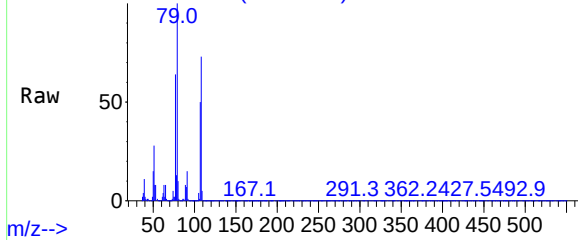
BNA_P

ClientSampleId :

SSTDCCC040

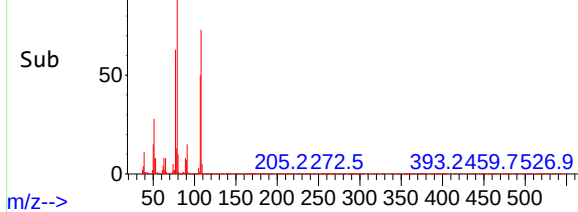
m/z-->

Abundance Scan 852 (7.948 min): BP026001.D\data.ms



m/z-->

Abundance Scan 852 (7.948 min): BP026001.D\data.ms (-80



m/z-->

Tgt Ion: 79 Resp: 56236

Ion Ratio Lower Upper

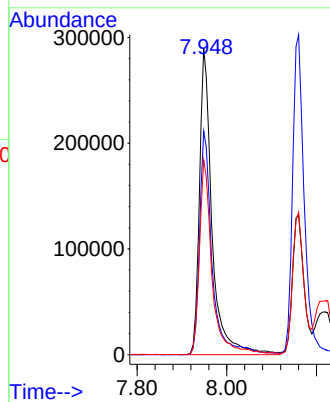
79 100

108 73.0 59.2 88.8

77 63.6 49.3 73.9

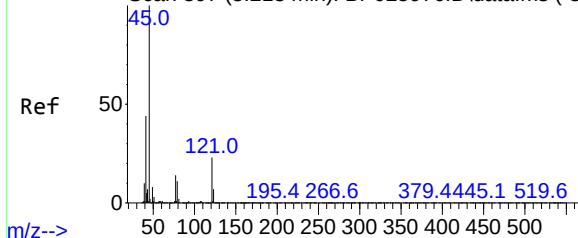
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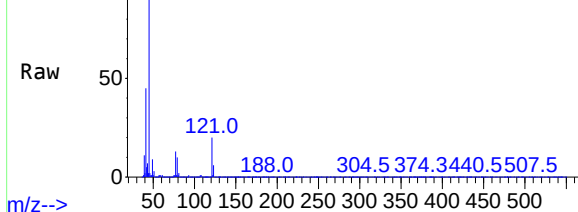
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Abundance Scan 897 (8.213 min): BP025976.D\data.ms (-88



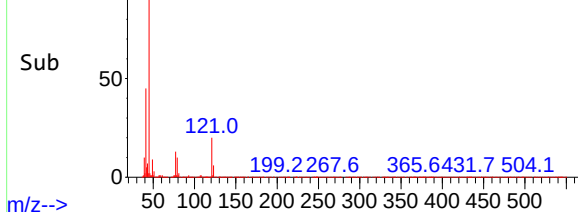
m/z-->

Abundance Scan 898 (8.219 min): BP026001.D\data.ms



m/z-->

Abundance Scan 898 (8.219 min): BP026001.D\data.ms (-84



m/z-->

#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.492 ng

RT: 8.219 min Scan# 898

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

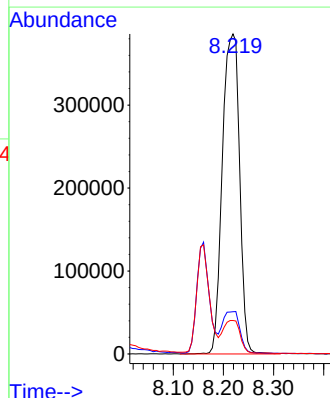
Tgt Ion: 45 Resp: 917366

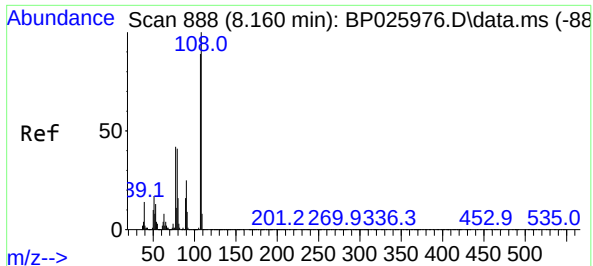
Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.3

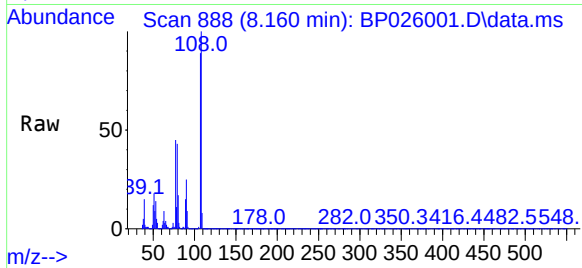
79 10.5 0.0 31.5





#17
2-Methylphenol
Concen: 45.077 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

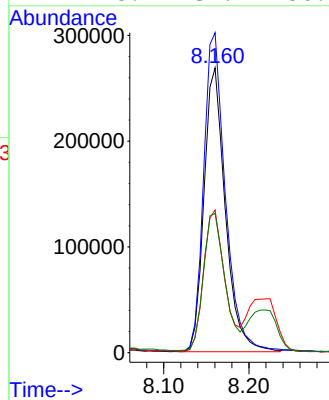
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 467509
Ion Ratio Lower Upper
107 100
108 112.4 89.5 134.3
77 50.1 38.1 57.1
79 48.9 37.4 56.2

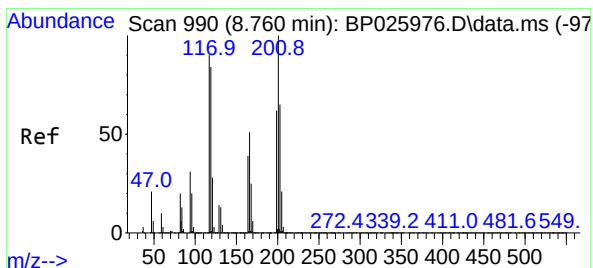
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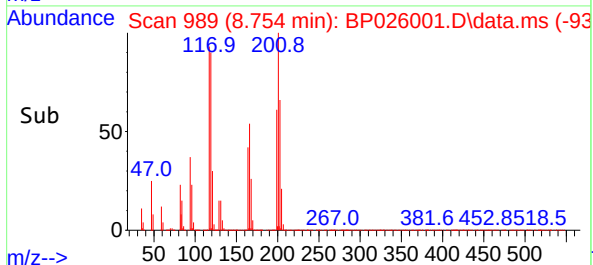
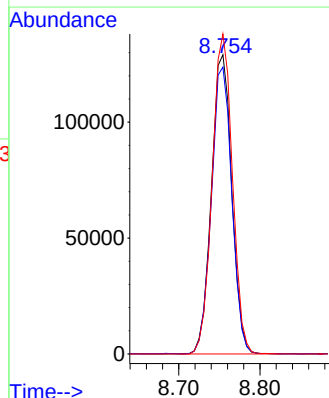
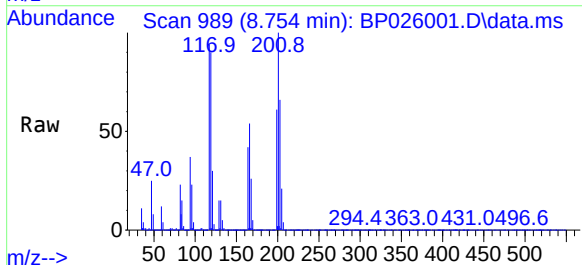
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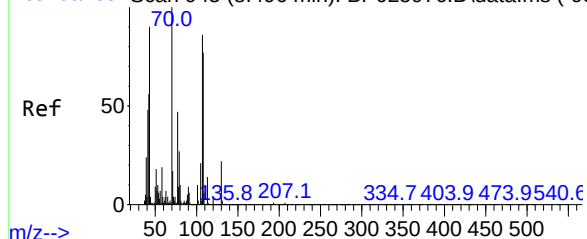


#18
Hexachloroethane
Concen: 43.894 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:117 Resp: 225179
Ion Ratio Lower Upper
117 100
119 95.9 74.6 112.0
201 106.9 88.6 133.0



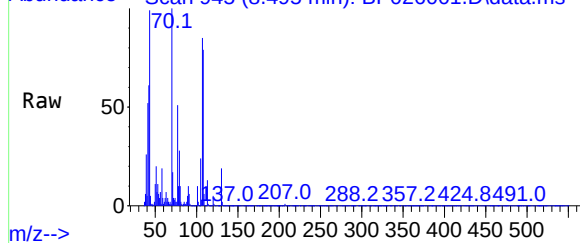
Abundance Scan 945 (8.496 min): BP025976.D\data.ms (-93



#19
n-Nitroso-di-n-propylamine
Concen: 49.259 ng
RT: 8.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Abundance Scan 945 (8.495 min): BP026001.D\data.ms

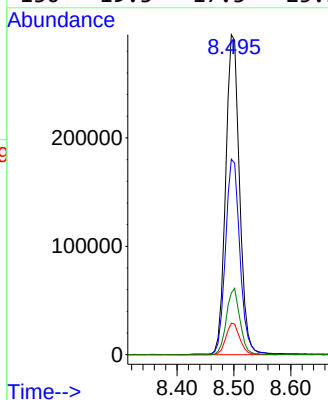
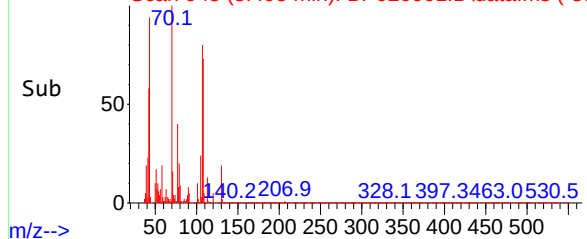


Tgt Ion: 70 Resp: 50325
Ion Ratio Lower Upper
70 100
42 61.1 45.2 67.8
101 9.8 7.9 11.9
130 19.3 17.3 25.9

Manual Integrations
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Chavli

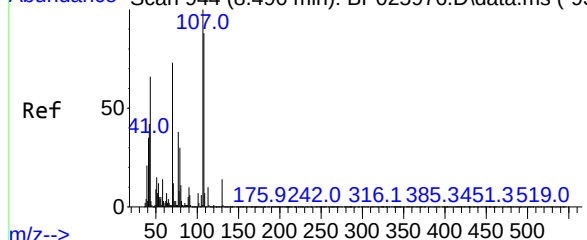
Abundance Scan 945 (8.495 min): BP026001.D\data.ms (-89



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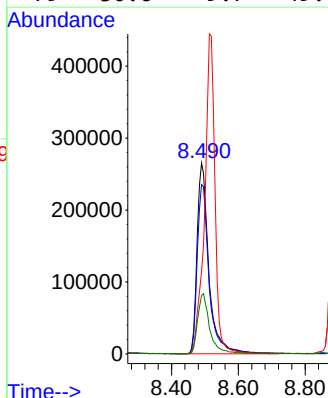
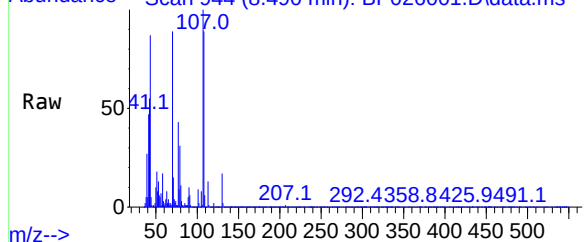
Abundance Scan 944 (8.490 min): BP025976.D\data.ms (-93



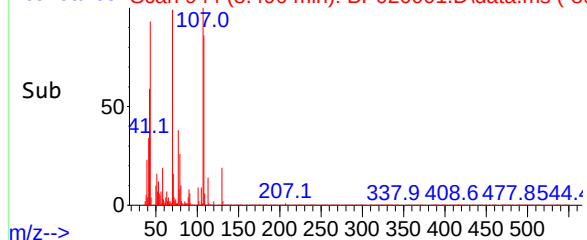
#20
3+4-Methylphenols
Concen: 45.095 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

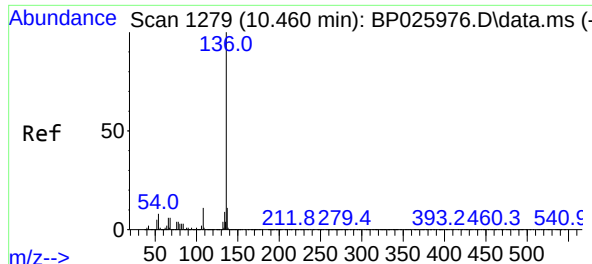
Tgt Ion:107 Resp: 651659
Ion Ratio Lower Upper
107 100
108 88.7 67.8 107.8
77 43.1 18.5 58.5
79 30.6 9.7 49.7

Abundance Scan 944 (8.490 min): BP026001.D\data.ms



Abundance Scan 944 (8.490 min): BP026001.D\data.ms (-89





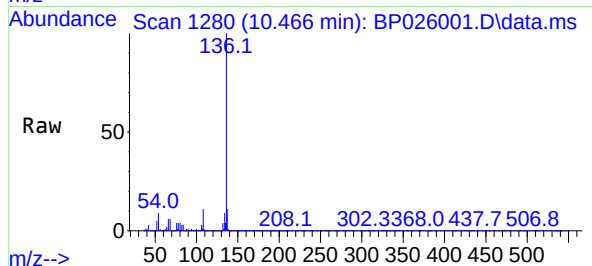
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

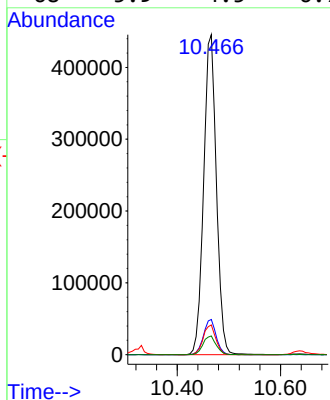
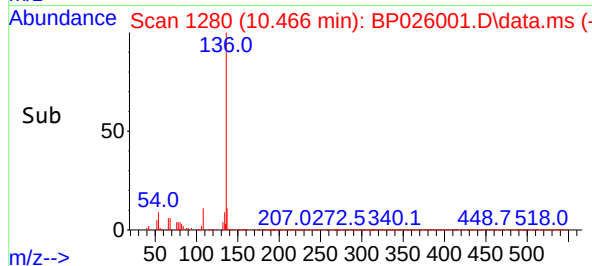
BNA_P

ClientSampleId :

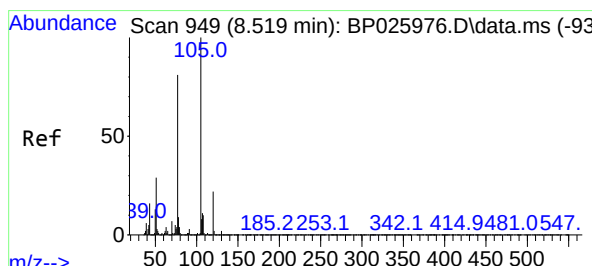
SSTDCCC040



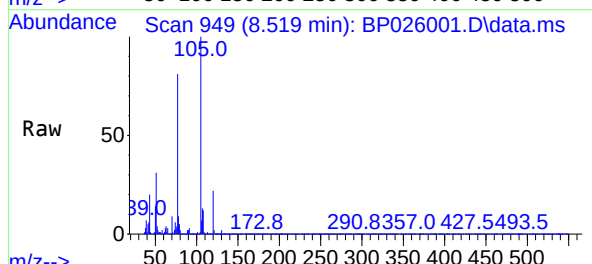
Tgt Ion:136 Resp: 761230
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.3 6.8 10.2
68 5.9 4.5 6.7

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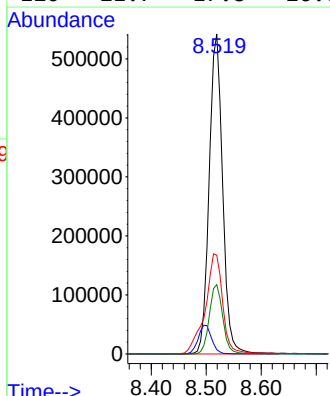
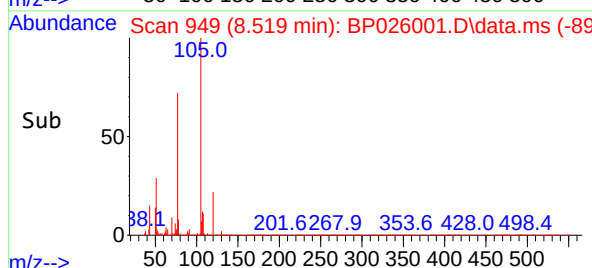
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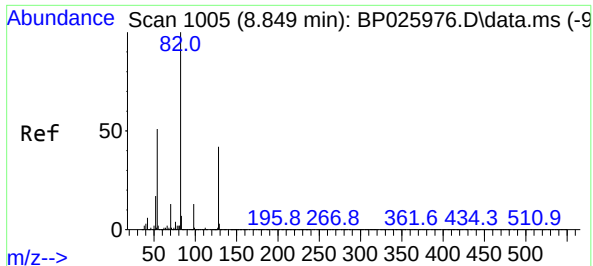


#22
Acetophenone
Concen: 44.603 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



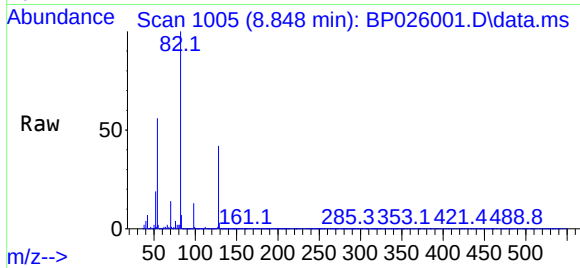
Tgt Ion:105 Resp: 923061
Ion Ratio Lower Upper
105 100
71 1.4 0.9 1.3#
51 30.9 23.0 34.4
120 21.7 17.8 26.6





#23
Nitrobenzene-d5
Concen: 90.776 ng
RT: 8.848 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

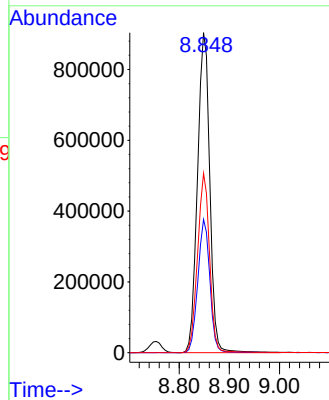
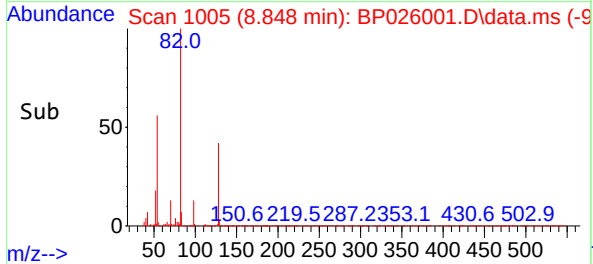
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1537372
Ion Ratio Lower Upper
82 100
128 41.7 33.6 50.4
54 56.1 40.6 61.0

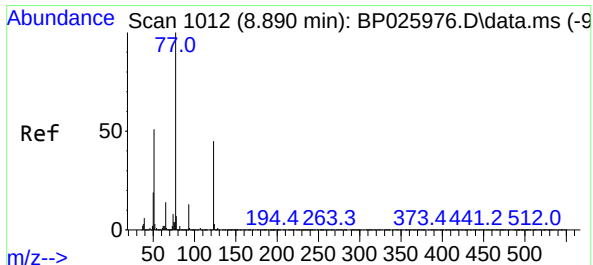
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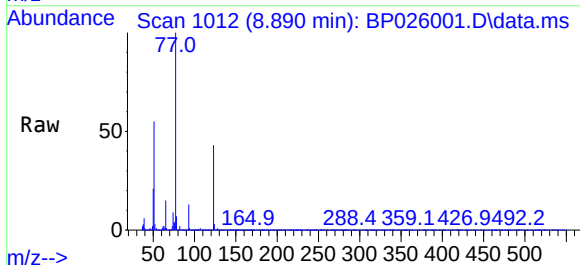


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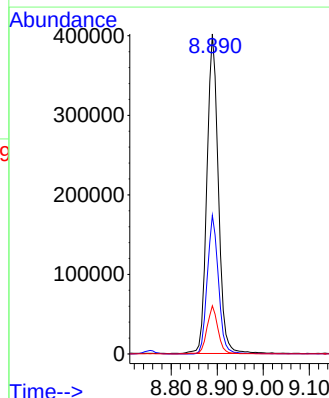
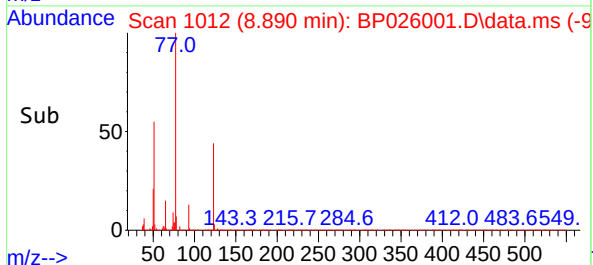
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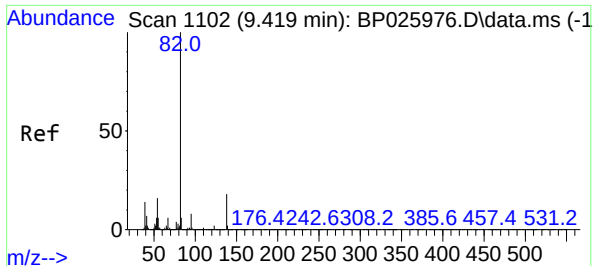


#24
Nitrobenzene
Concen: 46.184 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



Tgt Ion: 77 Resp: 695559
Ion Ratio Lower Upper
77 100
123 43.3 35.6 53.4
65 15.1 11.1 16.7





#25
Isophorone
Concen: 46.094 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

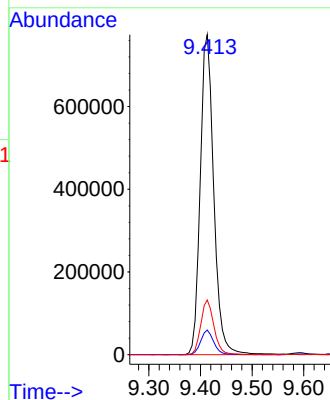
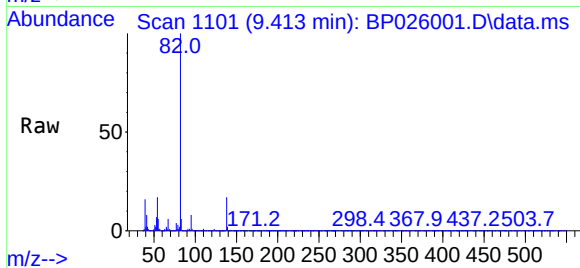
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1402059
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.1 14.2 21.2

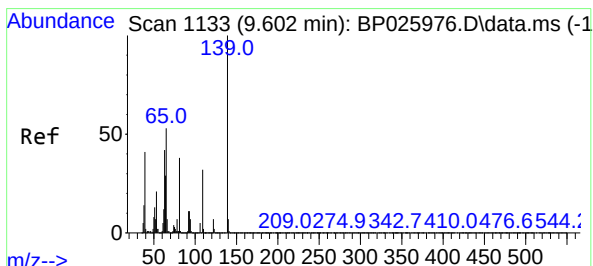
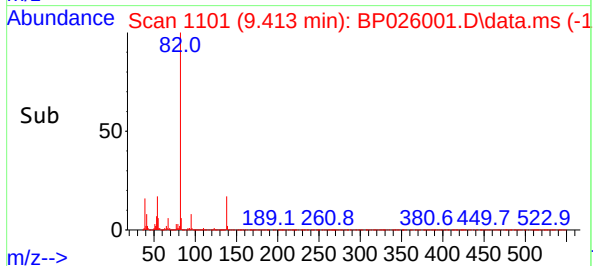
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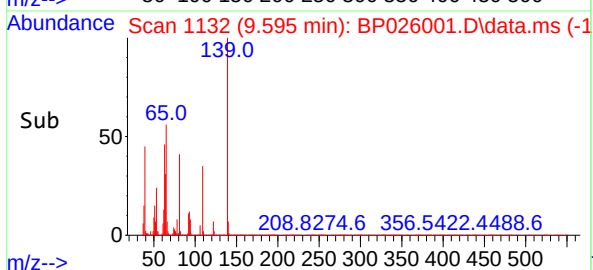
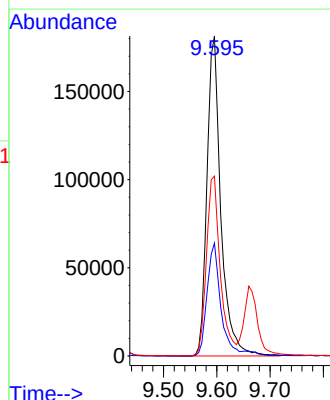
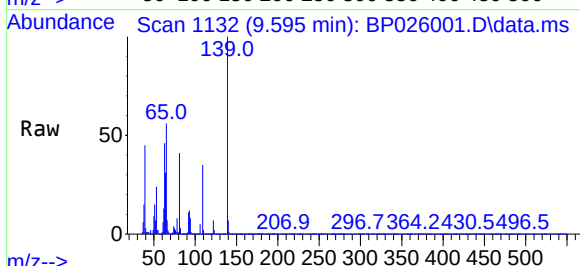
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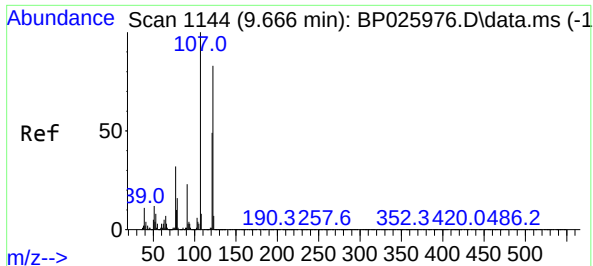
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#26
2-Nitrophenol
Concen: 45.080 ng
RT: 9.595 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:139 Resp: 328795
Ion Ratio Lower Upper
139 100
109 35.3 25.9 38.9
65 56.2 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 45.393 ng

RT: 9.660 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 561034

Ion Ratio Lower Upper

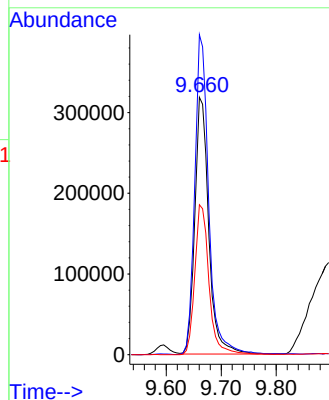
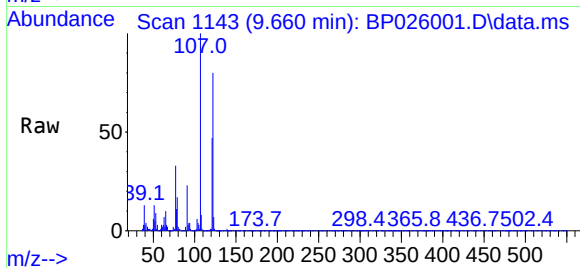
122 100

107 124.3 95.9 143.9

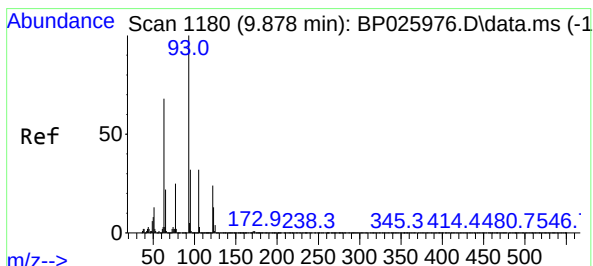
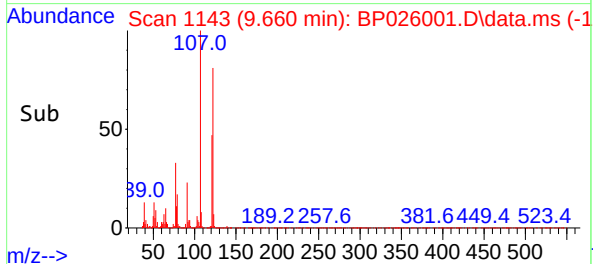
121 58.2 46.6 70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 45.815 ng

RT: 9.878 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

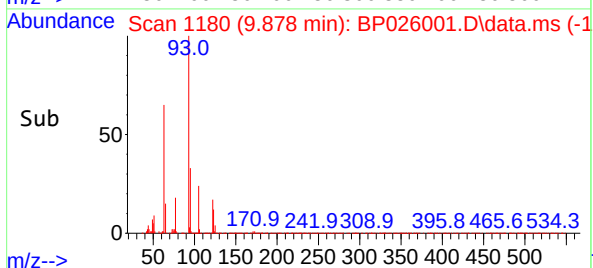
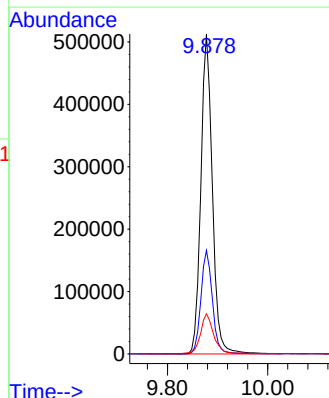
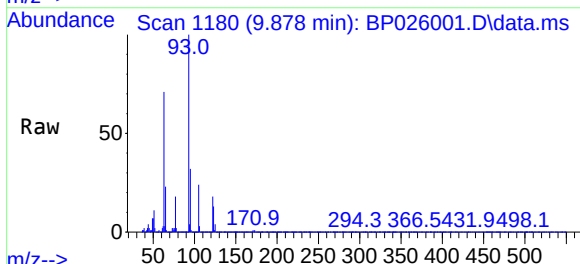
Tgt Ion: 93 Resp: 815207

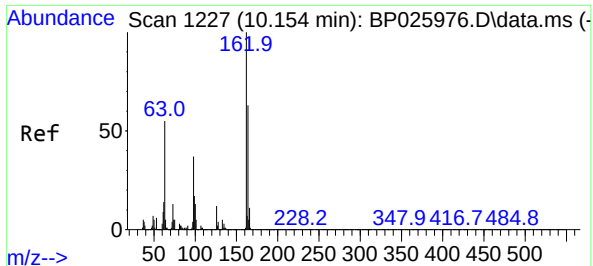
Ion Ratio Lower Upper

93 100

95 32.4 25.3 37.9

123 12.5 10.4 15.6





#29
2,4-Dichlorophenol
Concen: 45.449 ng
RT: 10.154 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

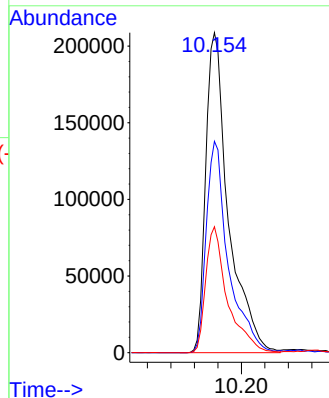
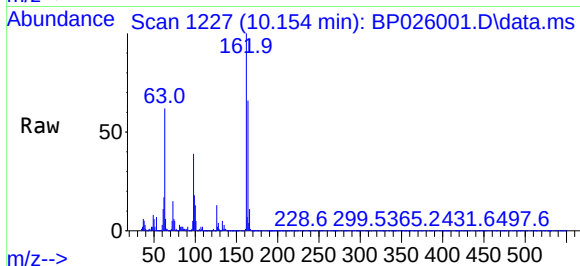
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 55971
Ion Ratio Lower Upper
162 100
164 66.0 43.4 83.4
98 39.3 17.3 57.3

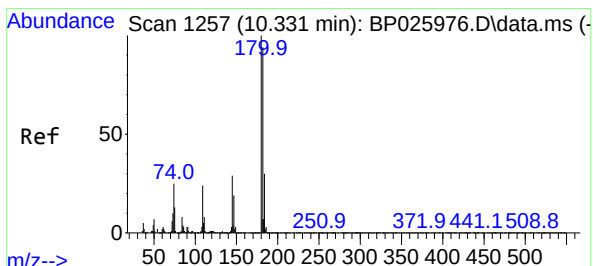
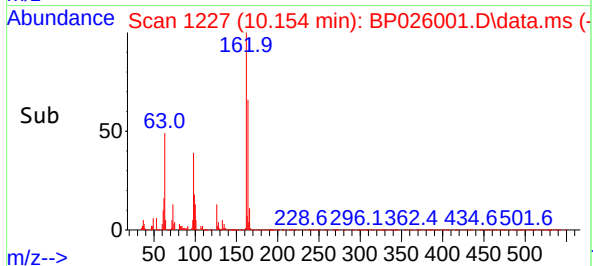
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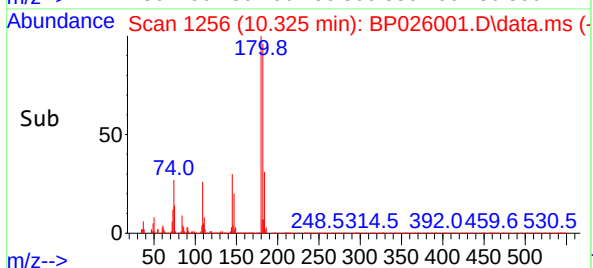
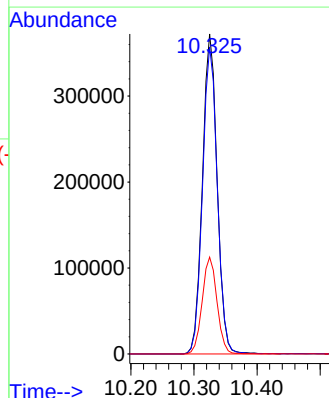
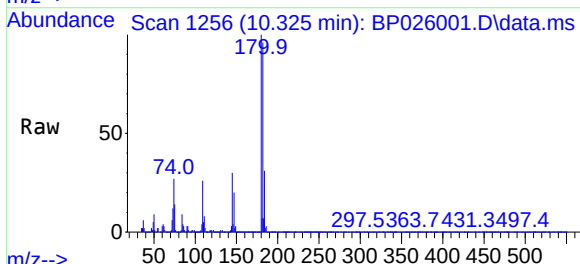
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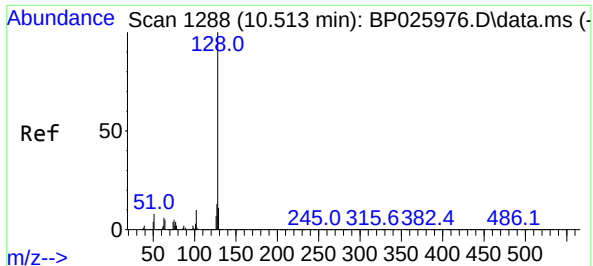
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#30
1,2,4-Trichlorobenzene
Concen: 43.193 ng
RT: 10.325 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

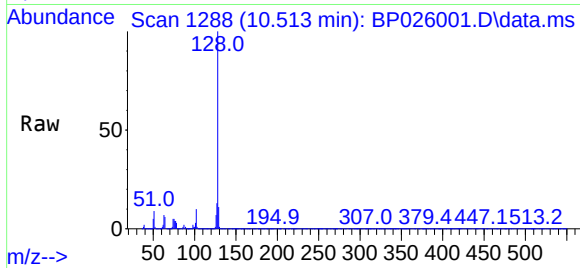
Tgt Ion:180 Resp: 602203
Ion Ratio Lower Upper
180 100
182 96.0 75.3 112.9
145 30.3 23.4 35.2





#31
Naphthalene
Concen: 43.504 ng
RT: 10.513 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

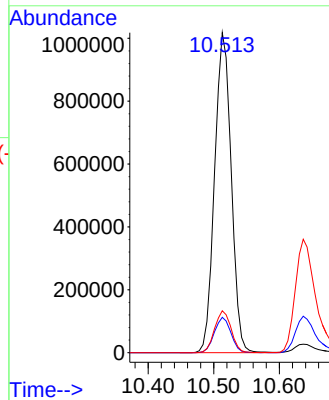
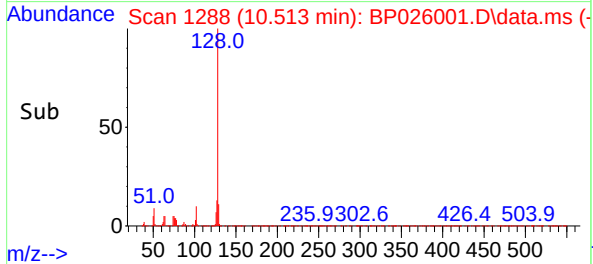
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1786444
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

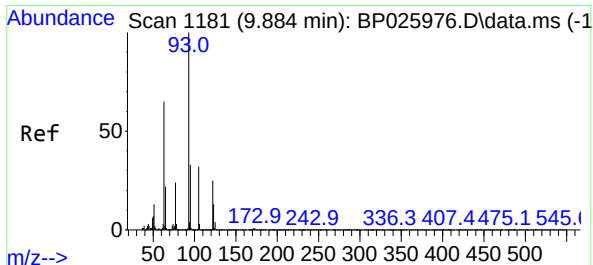
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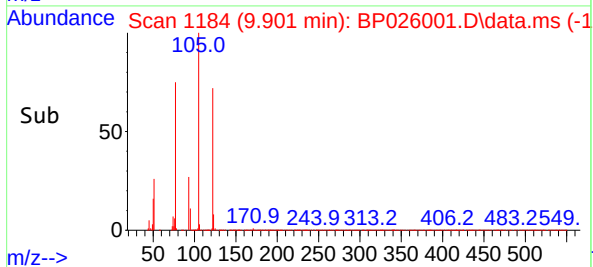
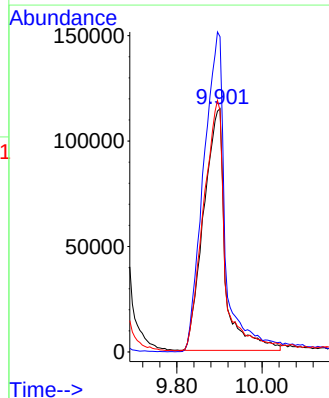
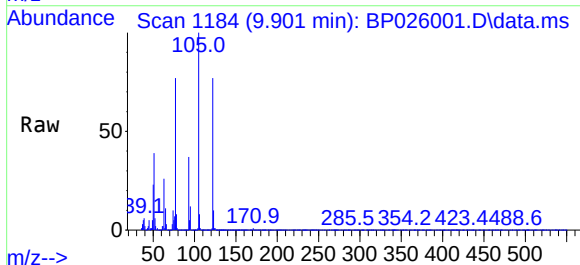
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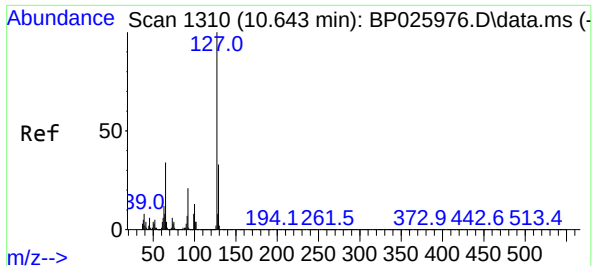
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#32
Benzoic acid
Concen: 45.557 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

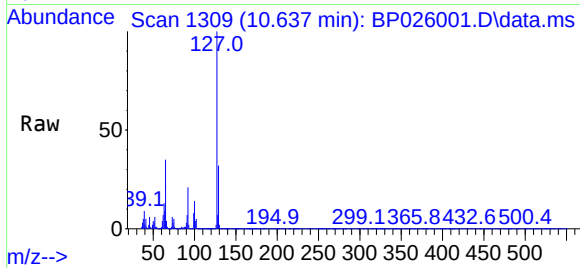
Tgt Ion:122 Resp: 408022
Ion Ratio Lower Upper
122 100
105 129.5 107.4 147.4
77 99.1 77.0 117.0





#33
4-Chloroaniline
Concen: 45.890 ng
RT: 10.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

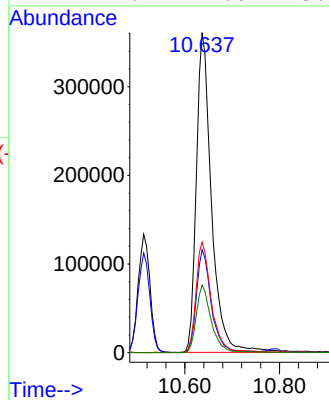
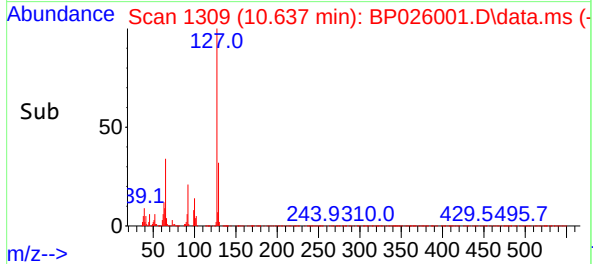
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 800264
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 34.6 27.2 40.8
92 21.1 17.0 25.4

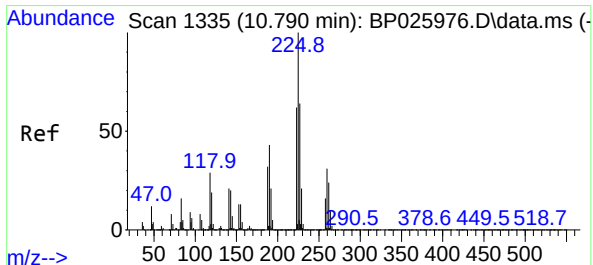
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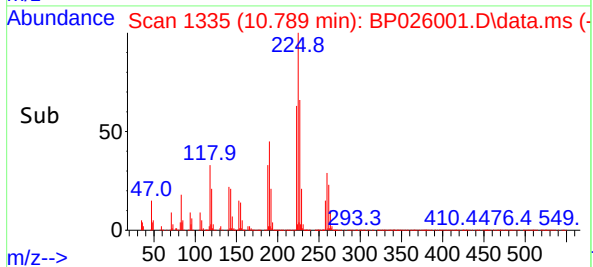
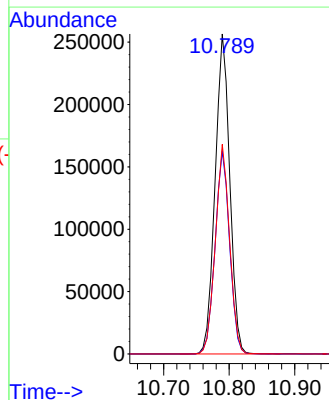
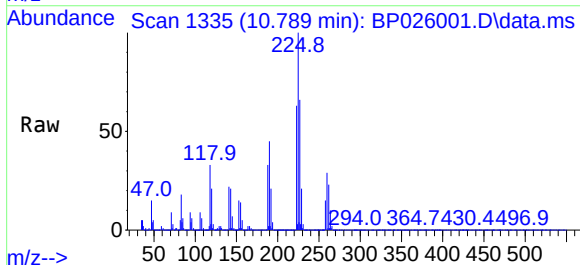
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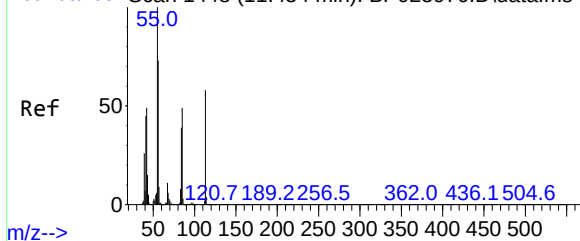


#34
Hexachlorobutadiene
Concen: 42.965 ng
RT: 10.789 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:225 Resp: 396441
Ion Ratio Lower Upper
225 100
223 63.3 49.8 74.8
227 65.5 51.4 77.2



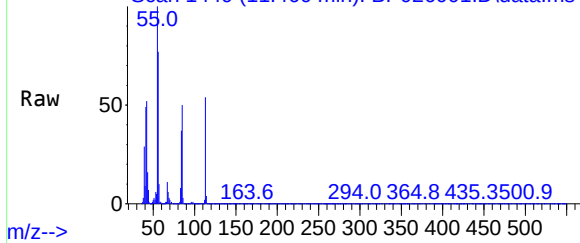
Abundance Scan 1448 (11.454 min): BP025976.D\data.ms (-



#35
Caprolactam
Concen: 45.000 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Abundance Scan 1449 (11.460 min): BP026001.D\data.ms (-

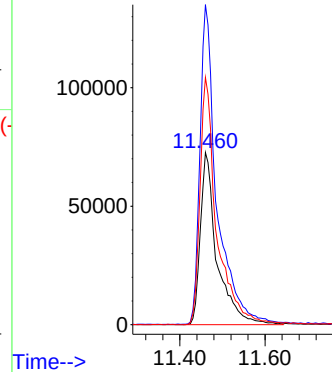


Tgt Ion:113 Resp: 19721
Ion Ratio Lower Upper
113 100
55 185.9 151.8 191.8
56 143.6 104.6 144.6

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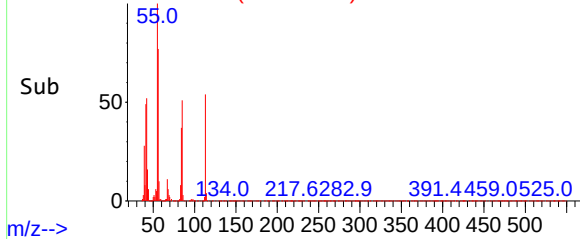
Abundance



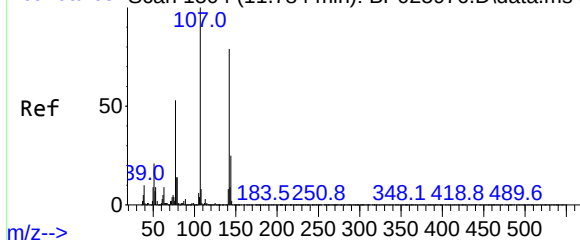
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Abundance Scan 1449 (11.460 min): BP026001.D\data.ms (-



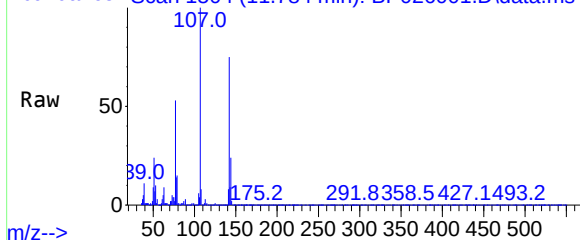
Abundance Scan 1504 (11.784 min): BP025976.D\data.ms (-



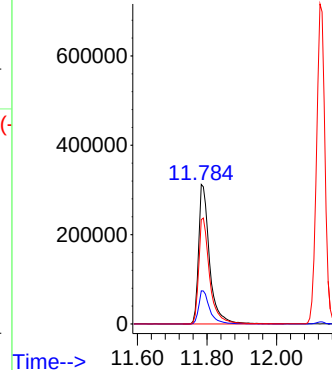
#36
4-Chloro-3-methylphenol
Concen: 47.245 ng
RT: 11.784 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:107 Resp: 683092
Ion Ratio Lower Upper
107 100
144 23.8 20.3 30.5
142 74.7 63.0 94.4

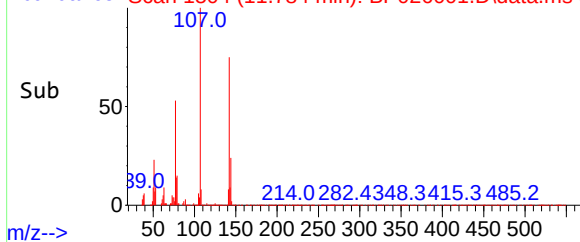
Abundance Scan 1504 (11.784 min): BP026001.D\data.ms (-

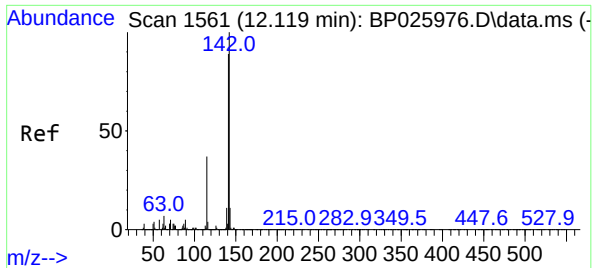


Abundance



Abundance Scan 1504 (11.784 min): BP026001.D\data.ms (-





#37
2-Methylnaphthalene
Concen: 44.646 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

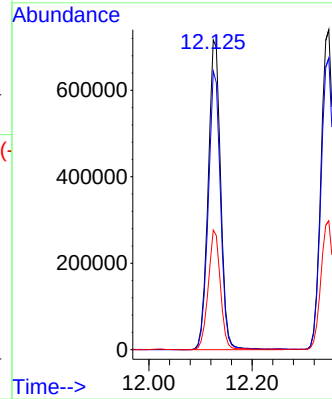
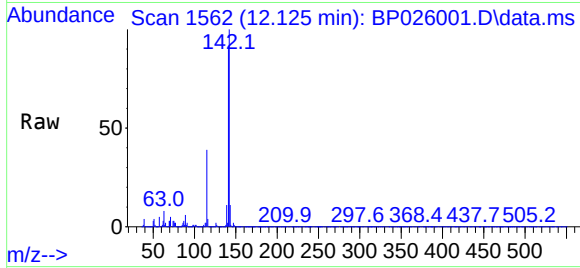
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 120034
Ion Ratio Lower Upper
142 100
141 89.9 70.9 106.3
115 38.6 29.9 44.9

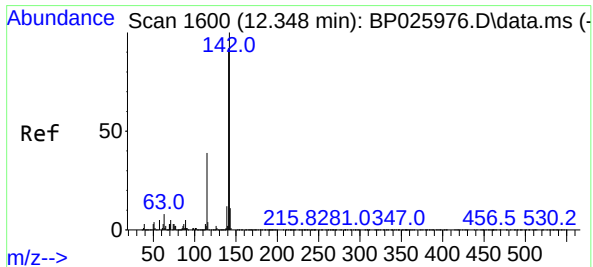
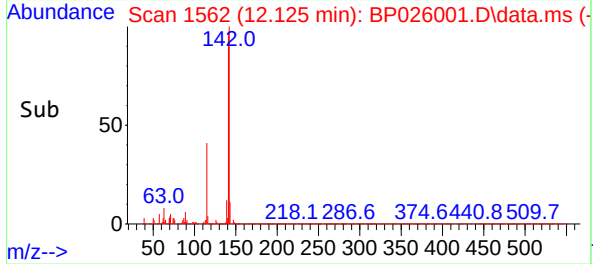
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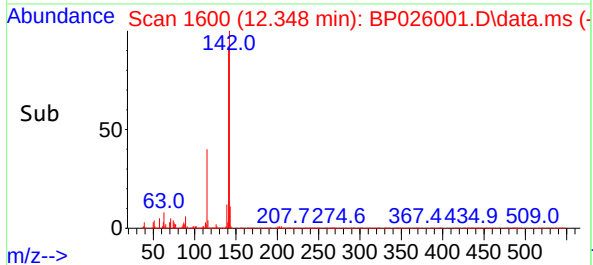
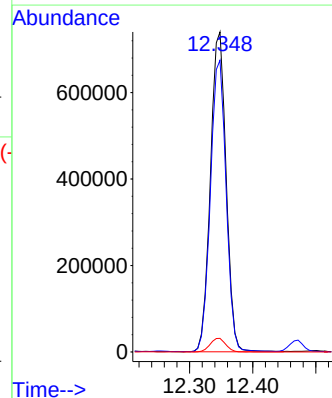
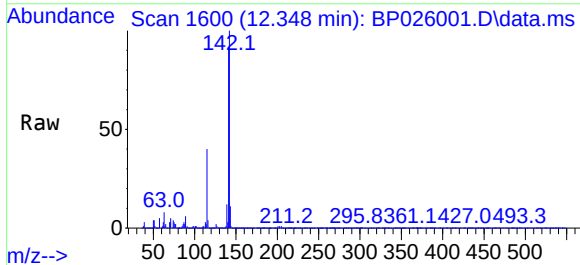
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Upadhyay

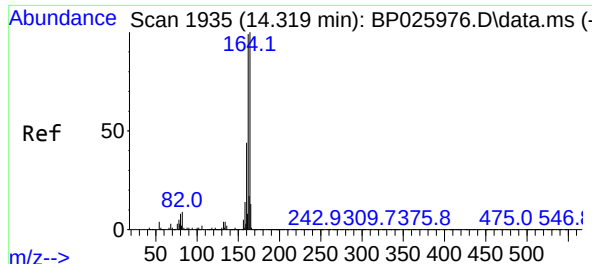
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#38
1-Methylnaphthalene
Concen: 44.881 ng
RT: 12.348 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:142 Resp: 1272764
Ion Ratio Lower Upper
142 100
141 91.2 73.7 110.5
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 536314

Ion Ratio Lower Upper

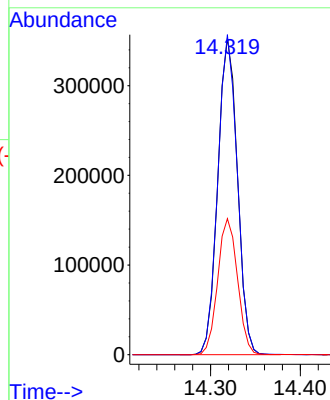
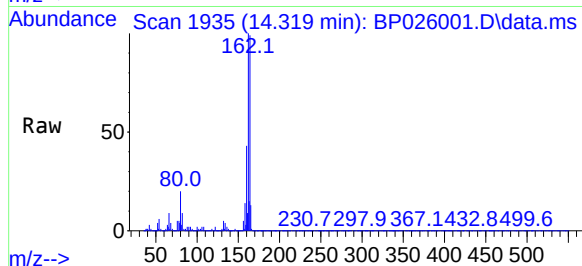
164 100

162 101.2 79.3 118.9

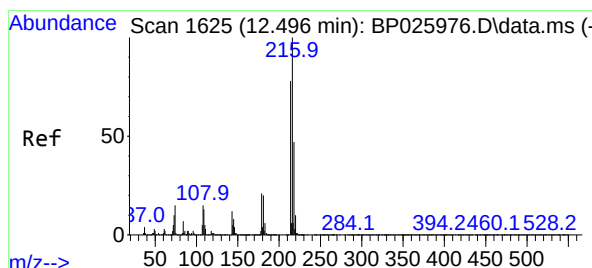
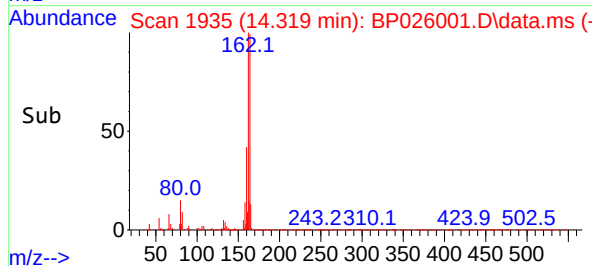
160 43.0 35.4 53.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.164 ng

RT: 12.501 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion:216 Resp: 736354

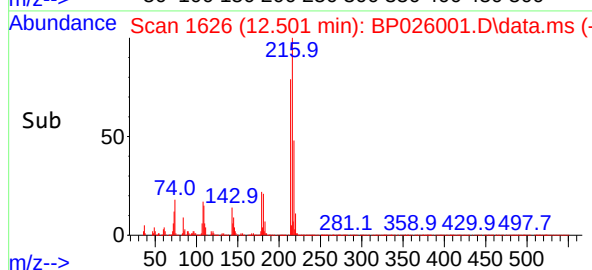
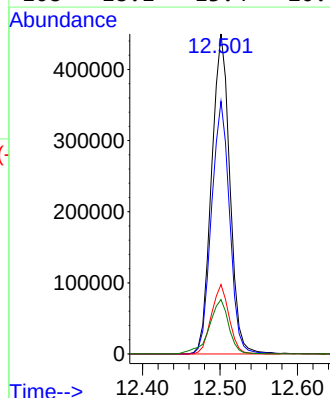
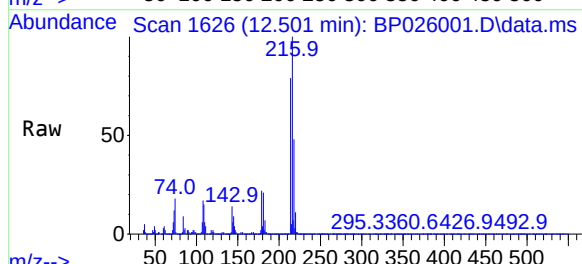
Ion Ratio Lower Upper

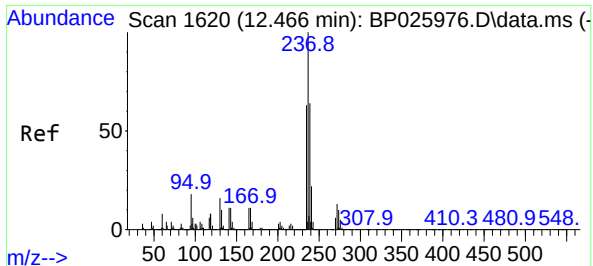
216 100

214 78.3 62.6 94.0

179 21.0 16.5 24.7

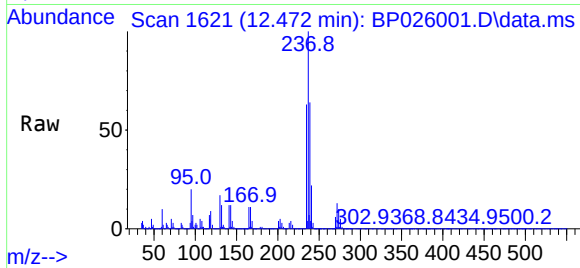
108 18.1 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 36.760 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

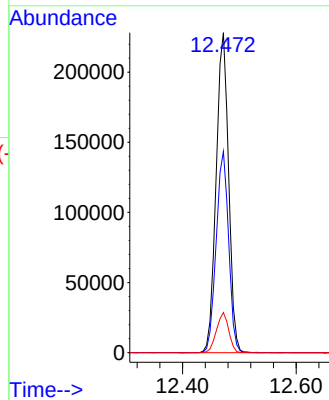
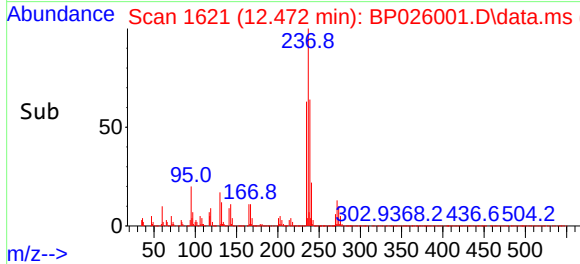
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 346284
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.6 0.0 33.4

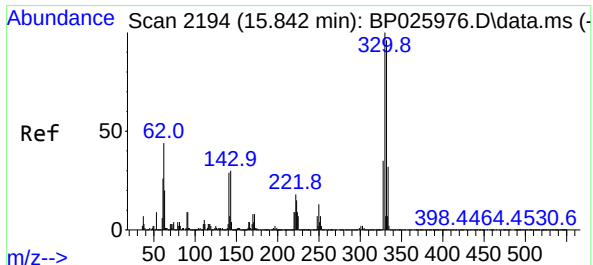
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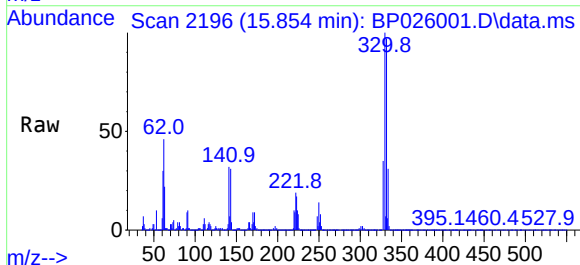


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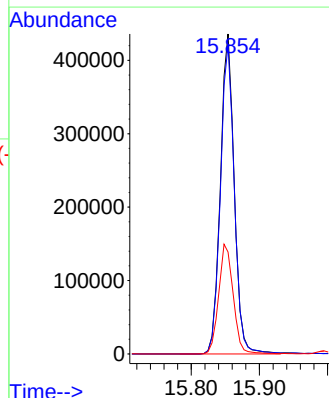
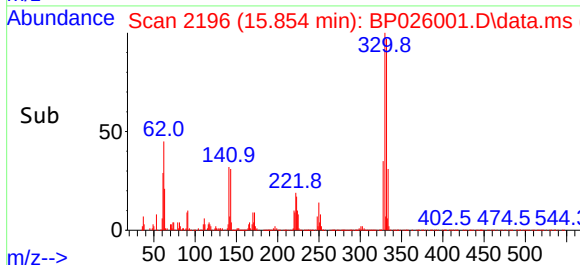
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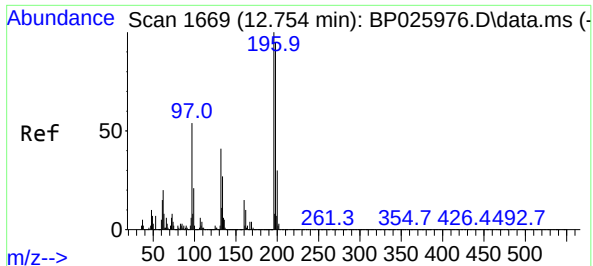


#42
2,4,6-Tribromophenol
Concen: 85.406 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



Tgt Ion: 330 Resp: 616637
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 36.1 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 45.015 ng

RT: 12.760 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 498985

Ion Ratio Lower Upper

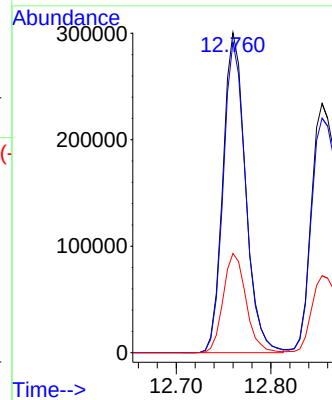
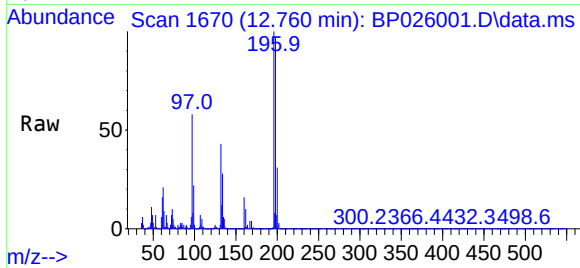
196 100

198 97.1 76.3 114.5

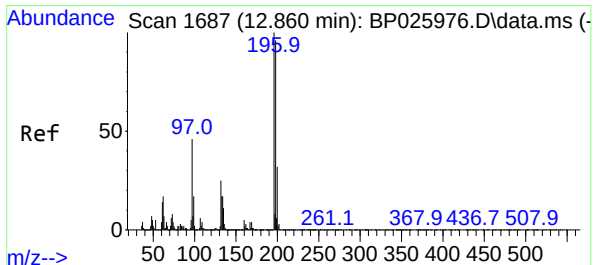
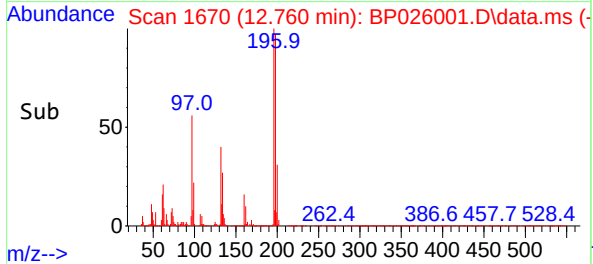
200 31.0 23.9 35.9

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#44

2,4,5-Trichlorophenol

Concen: 45.352 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Tgt Ion:196 Resp: 547434

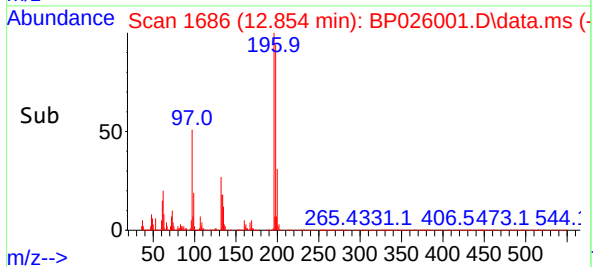
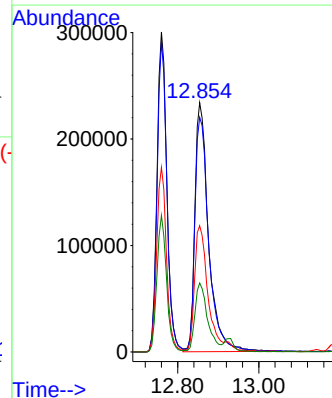
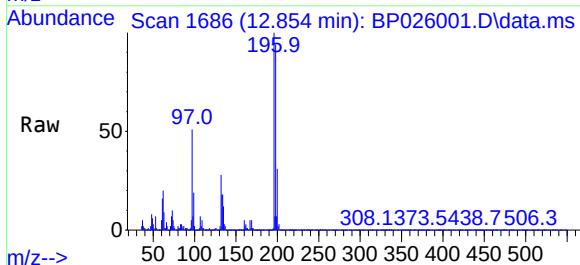
Ion Ratio Lower Upper

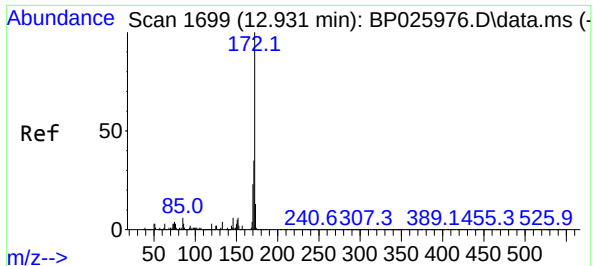
196 100

198 94.1 77.0 115.4

97 50.6 36.6 54.8

132 27.6 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 85.056 ng

RT: 12.925 min Scan# 1699

Delta R.T. -0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 355897

Ion Ratio Lower Upper

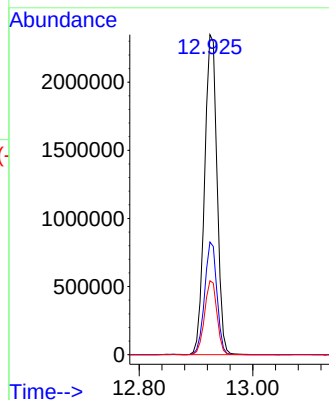
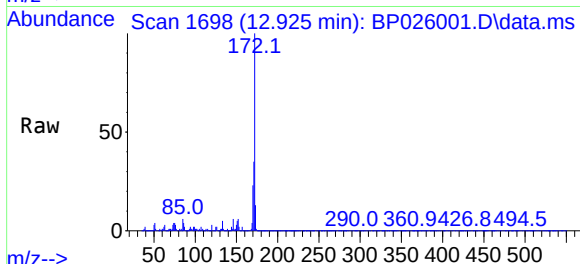
172 100

171 35.2 27.8 41.8

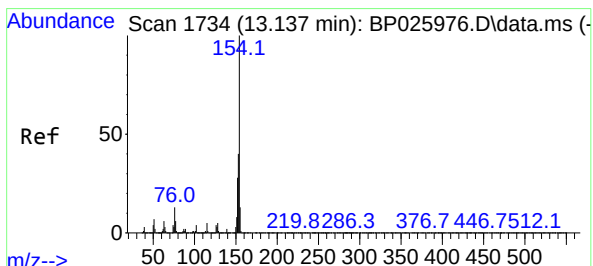
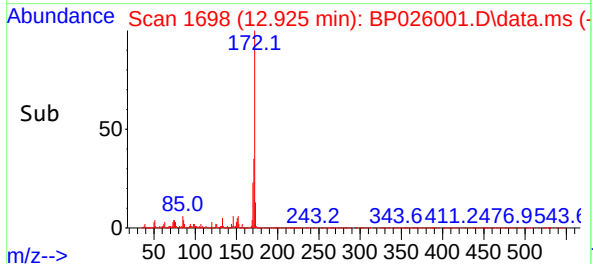
170 23.1 18.5 27.7

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Upadhyay

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#46

1,1'-Biphenyl

Concen: 43.232 ng

RT: 13.142 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

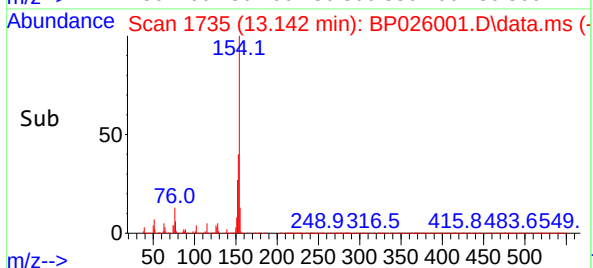
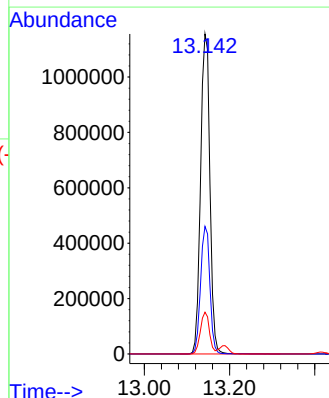
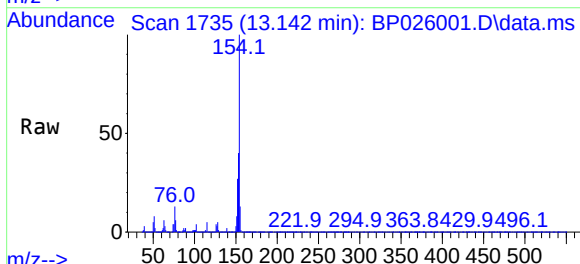
Tgt Ion:154 Resp: 1751427

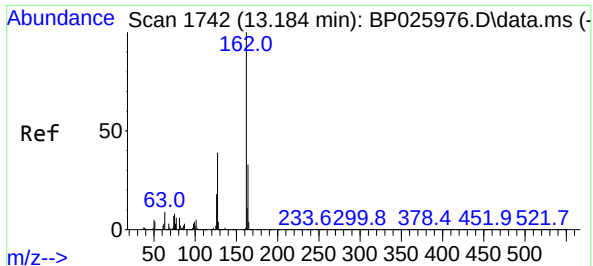
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

76 13.1 0.0 33.1





#47
2-Chloronaphthalene
Concen: 43.198 ng
RT: 13.189 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

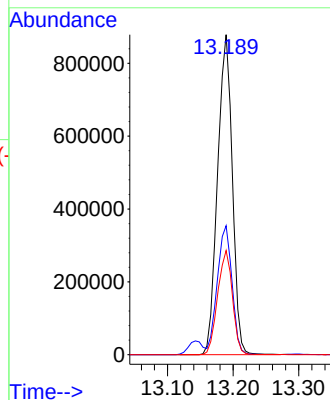
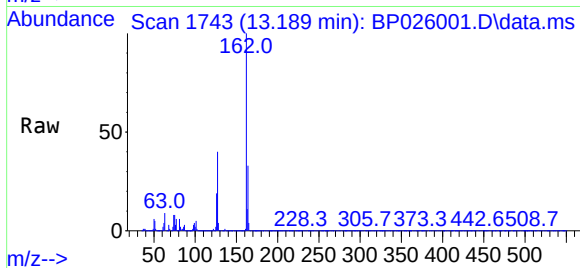
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 136837
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.0
164 32.5 26.4 39.6

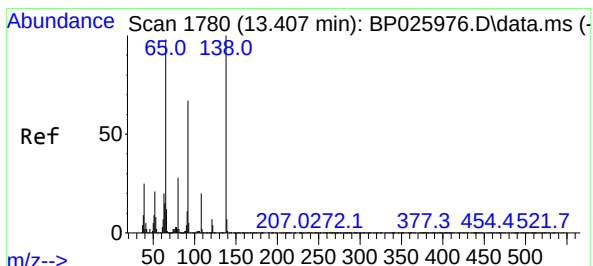
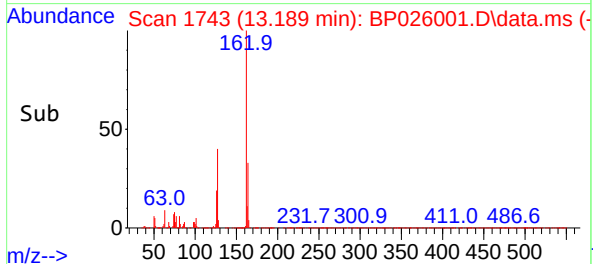
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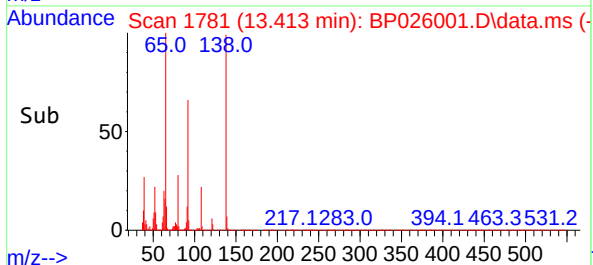
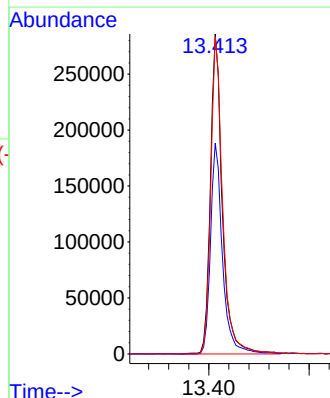
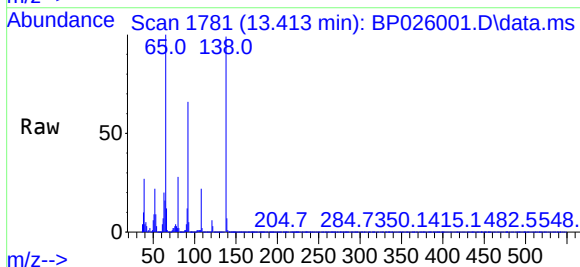
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Upadhyay

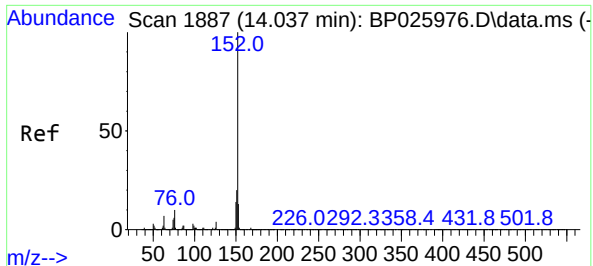
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#48
2-Nitroaniline
Concen: 47.744 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 65 Resp: 471360
Ion Ratio Lower Upper
65 100
92 65.9 55.0 82.4
138 99.1 82.0 123.0





#49

Acenaphthylene

Concen: 43.612 ng

RT: 14.042 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 223373

Ion Ratio Lower Upper

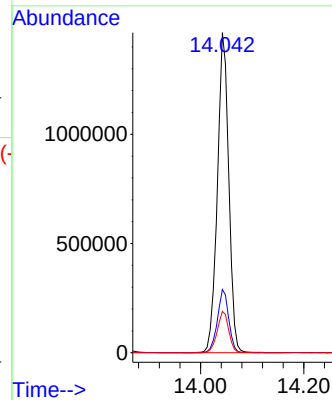
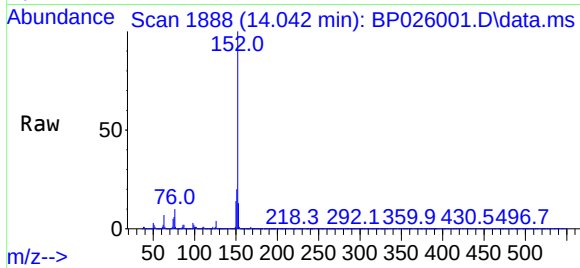
152 100

151 19.7 15.9 23.9

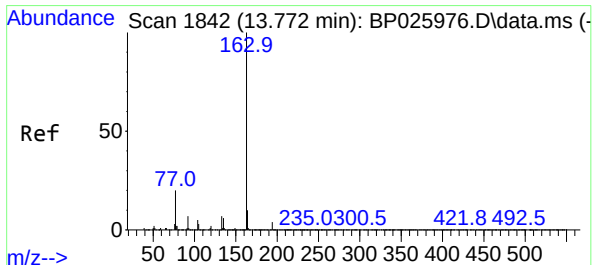
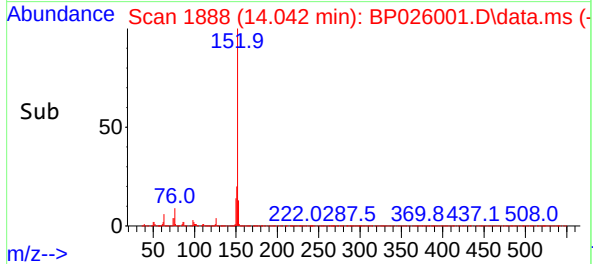
153 12.9 10.6 15.8

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Chavli10/23/2025
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#50

Dimethylphthalate

Concen: 44.315 ng

RT: 13.783 min Scan# 1844

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

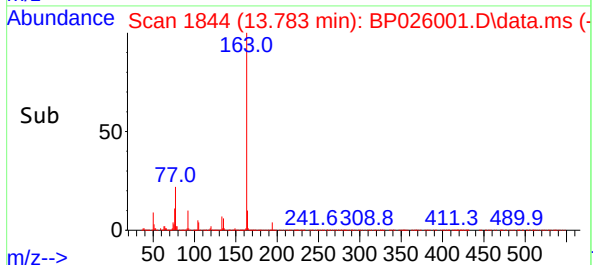
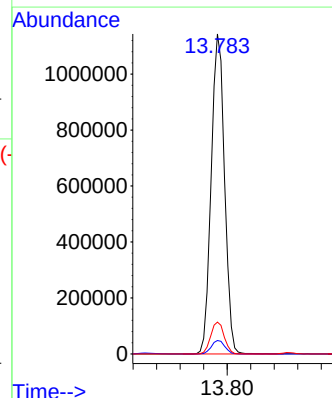
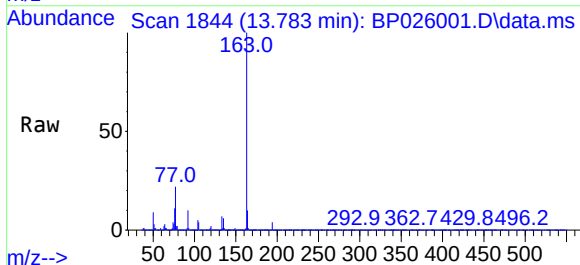
Tgt Ion:163 Resp: 1796416

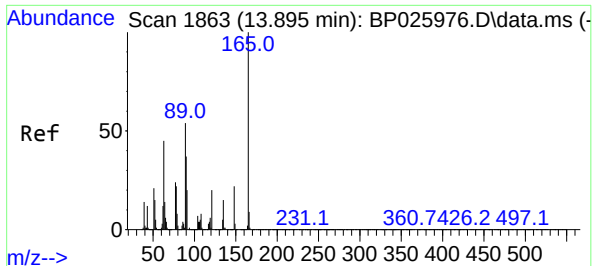
Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 9.9 8.2 12.2





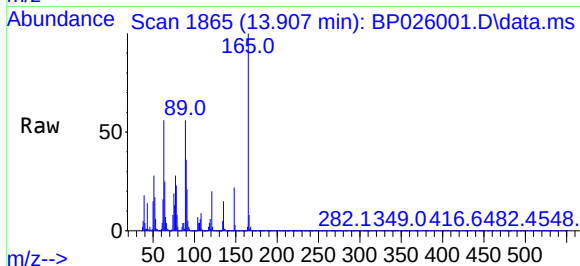
#51
2,6-Dinitrotoluene
Concen: 44.613 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

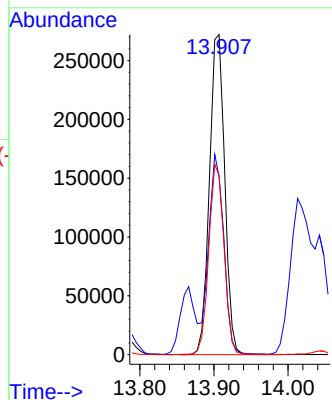
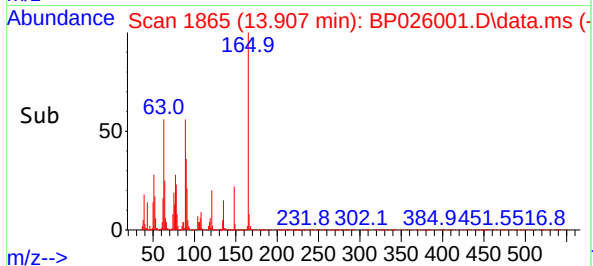
BNA_P

ClientSampleId :

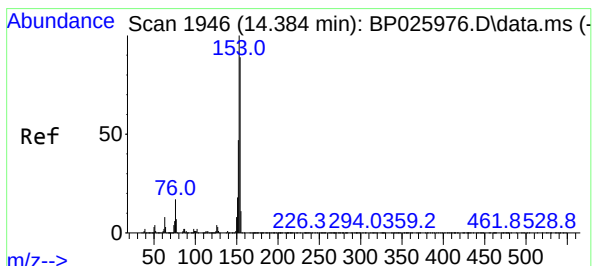
SSTDCCC040



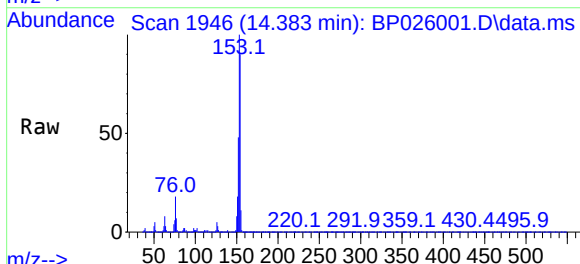
Tgt Ion:165 Resp: 390477
Ion Ratio Lower Upper
165 100
63 55.6 45.4 68.0
89 55.9 43.4 65.0

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Supervised By :Jagrut
Upadhyay

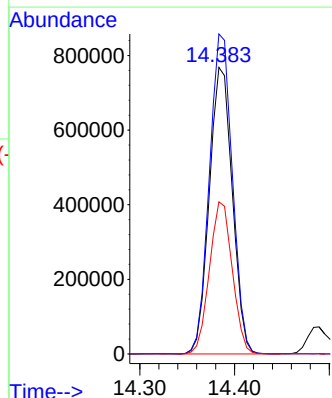
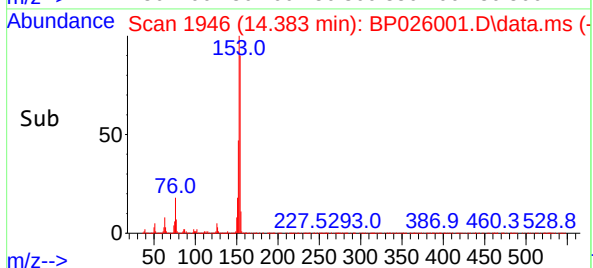
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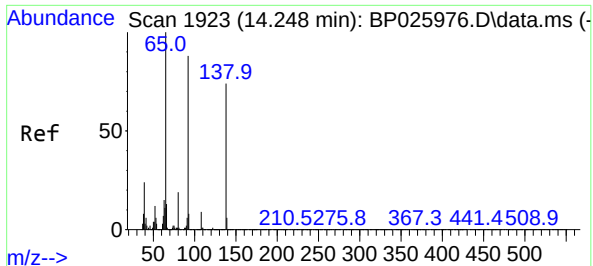


#52
Acenaphthene
Concen: 43.839 ng
RT: 14.383 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



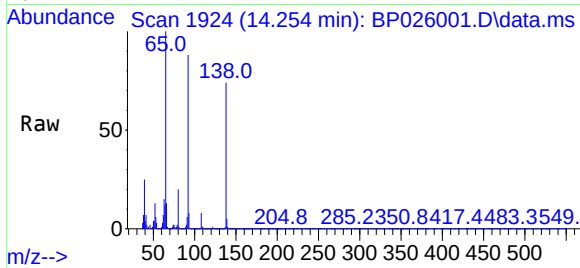
Tgt Ion:154 Resp: 1296580
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 53.1 42.2 63.2





#53
3-Nitroaniline
Concen: 45.428 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

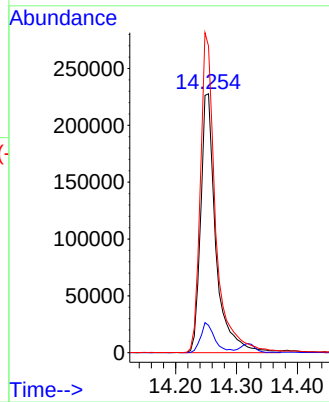
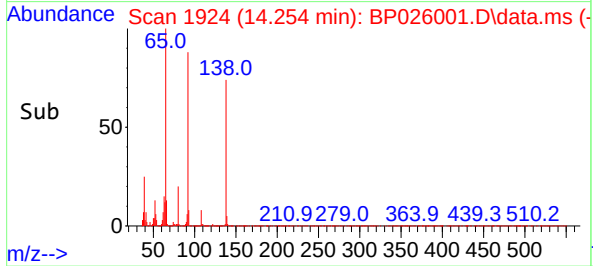
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 39602
Ion Ratio Lower Upper
138 100
108 10.6 10.0 15.0
92 118.5 96.1 144.1

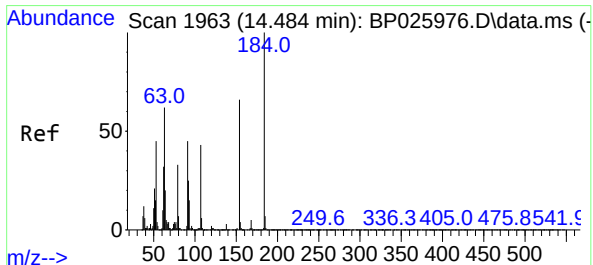
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Chavli



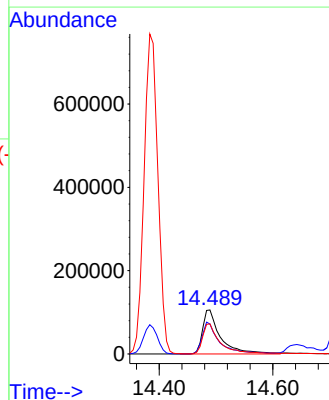
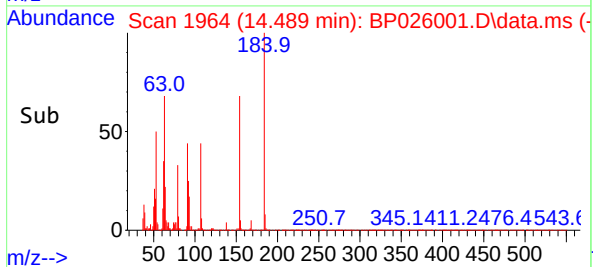
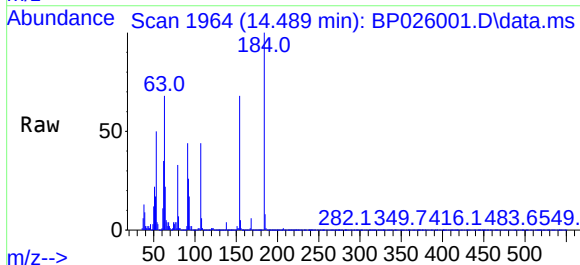
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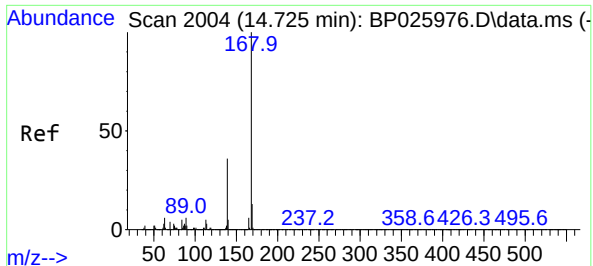
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#54
2,4-Dinitrophenol
Concen: 41.482 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:184 Resp: 230025
Ion Ratio Lower Upper
184 100
63 68.1 50.2 75.2
154 68.4 54.2 81.4





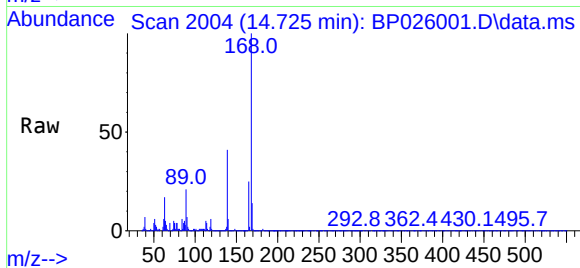
#55
Dibenzenofuran
Concen: 43.476 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

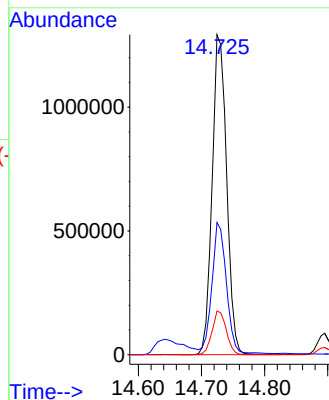
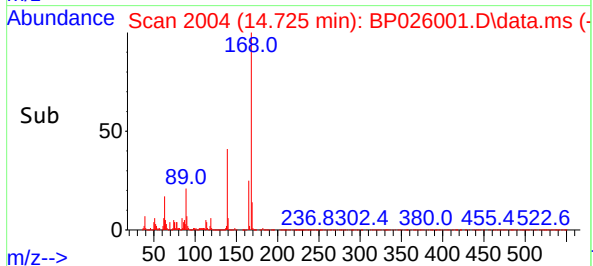
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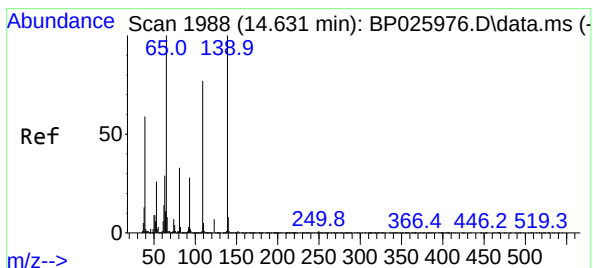
Tgt Ion:168 Resp: 205896
Ion Ratio Lower Upper
168 100
139 41.3 30.5 45.7
169 13.7 10.6 15.8

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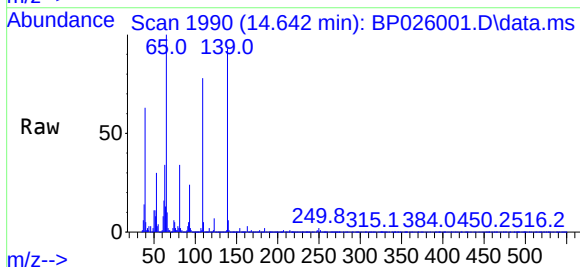
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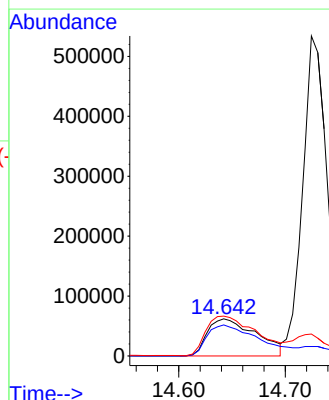
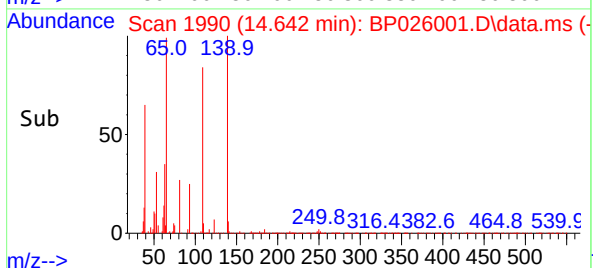
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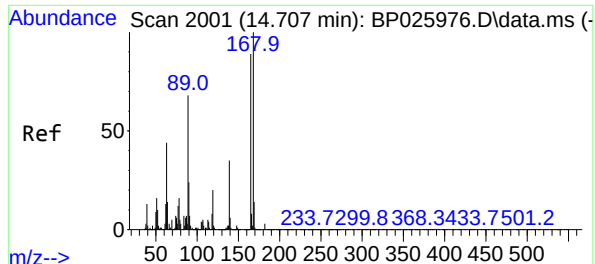


#56
4-Nitrophenol
Concen: 37.327 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



Tgt Ion:139 Resp: 197339
Ion Ratio Lower Upper
139 100
109 83.7 57.6 97.6
65 107.4 81.4 121.4





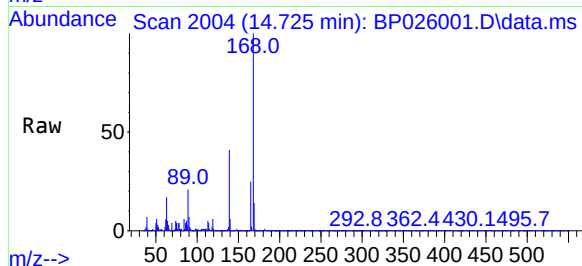
#57
2,4-Dinitrotoluene
Concen: 46.281 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

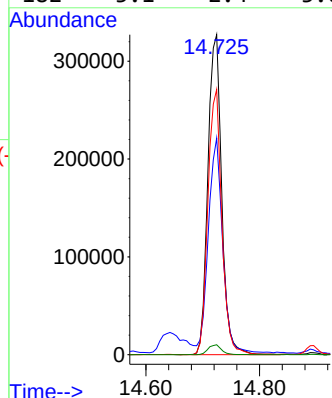
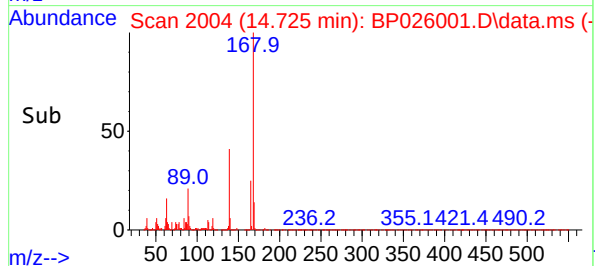
BNA_P

ClientSampleId :

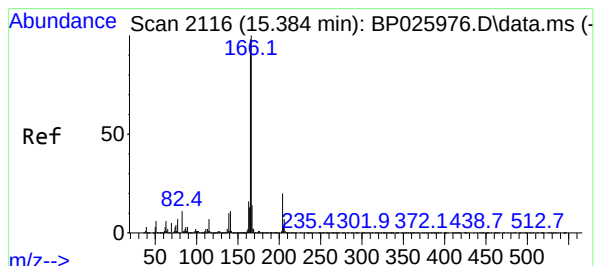
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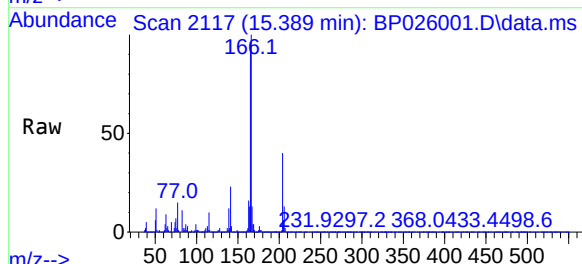
Tgt Ion:165 Resp: 54887
Ion Ratio Lower Upper
165 100
63 67.7 41.8 62.6
89 82.9 61.6 92.4
182 3.1 2.4 3.6

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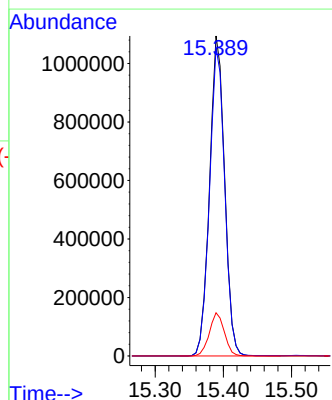
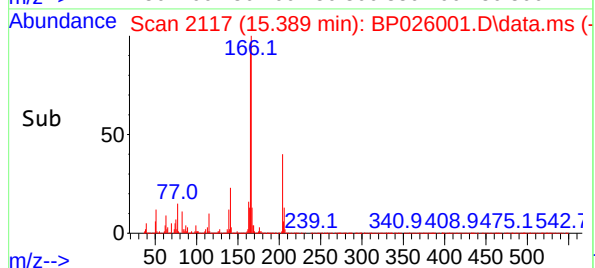
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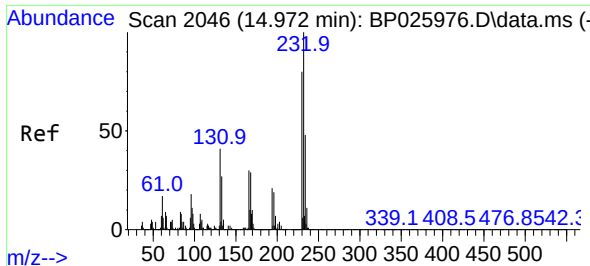


#58
Fluorene
Concen: 44.185 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



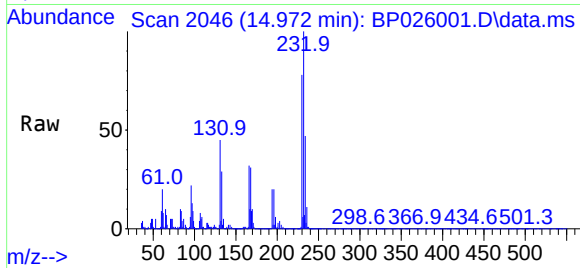
Tgt Ion:166 Resp: 1681389
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.318 ng
RT: 14.972 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

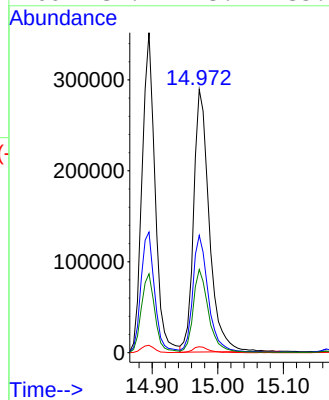
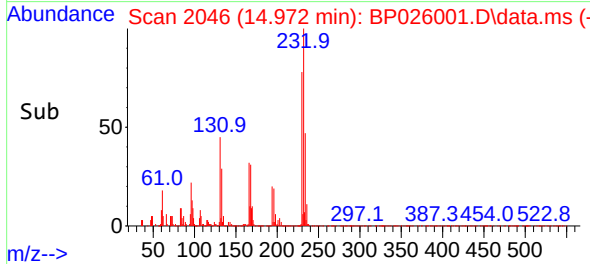
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 48001
Ion Ratio Lower Upper
232 100
131 44.5 33.8 50.8
130 2.4 1.8 2.8
166 31.7 23.7 35.5

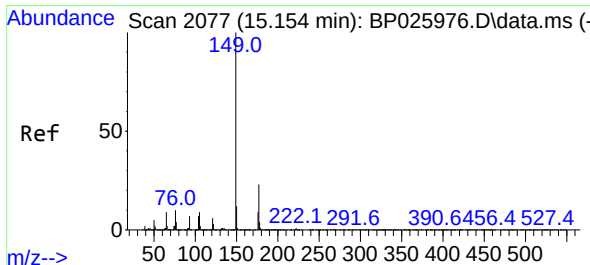
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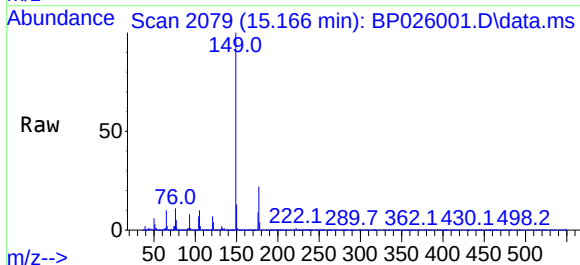


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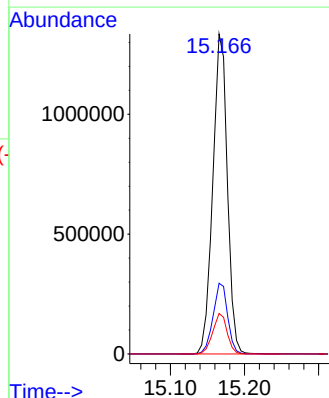
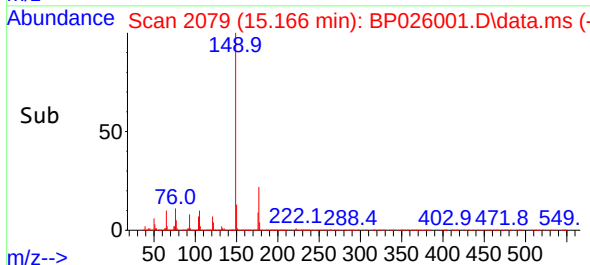
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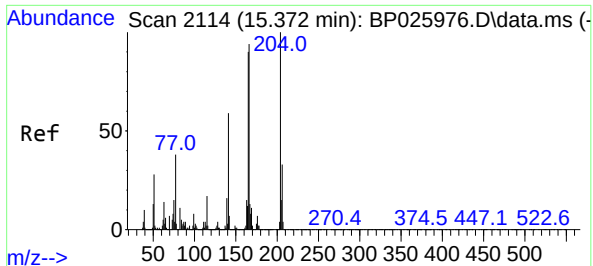


#60
Diethylphthalate
Concen: 45.420 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33



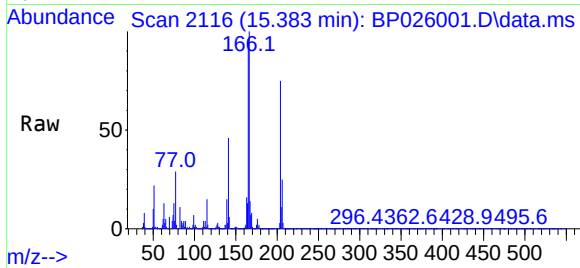
Tgt Ion:149 Resp: 1815409
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 43.677 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

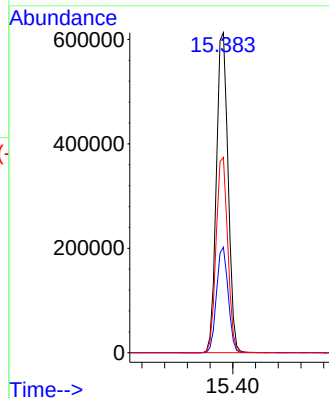
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:204 Resp: 874000
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 61.1 47.2 70.8

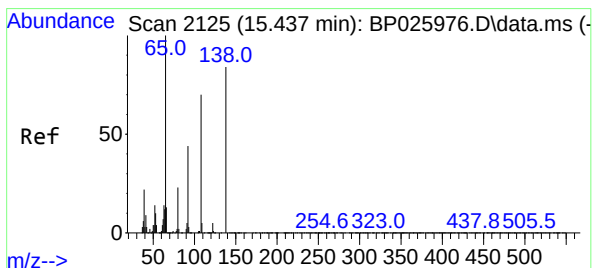
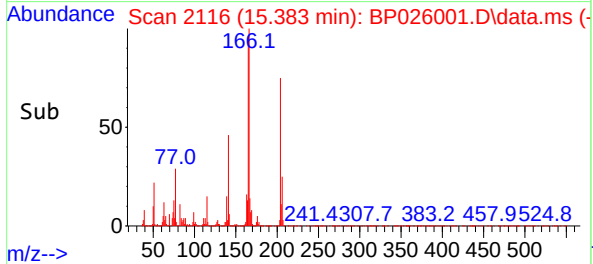
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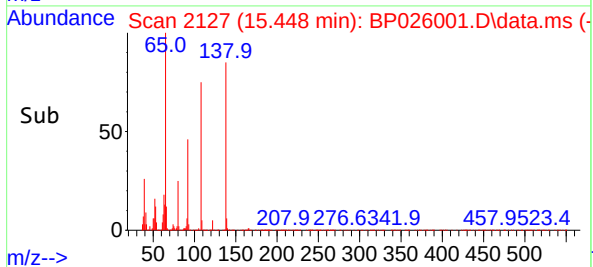
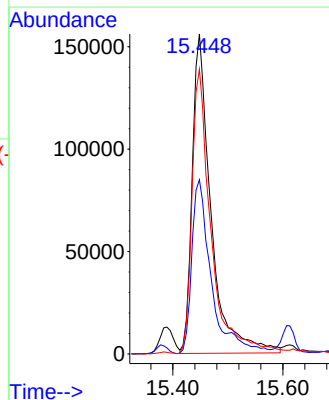
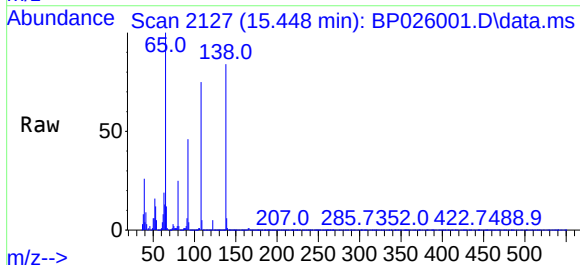
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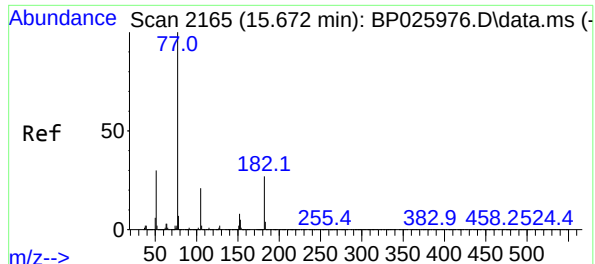
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#62
4-Nitroaniline
Concen: 45.874 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:138 Resp: 370559
Ion Ratio Lower Upper
138 100
92 54.5 32.5 72.5
108 89.0 62.7 102.7





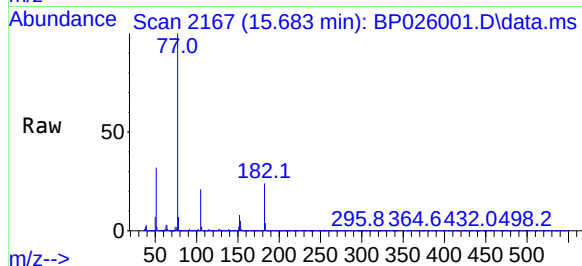
#63
Azobenzene
Concen: 46.950 ng
RT: 15.683 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

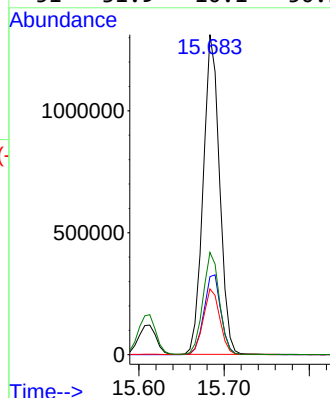


Tgt Ion: 77 Resp: 174913

Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.6	46.6
105	20.5	1.3	41.3
51	31.9	10.1	50.1

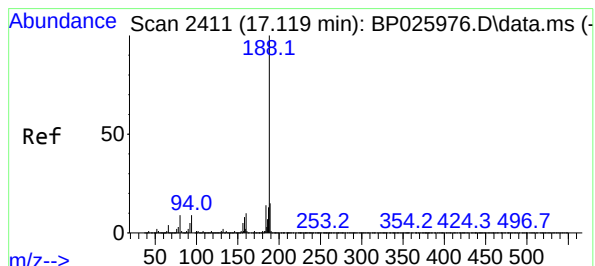
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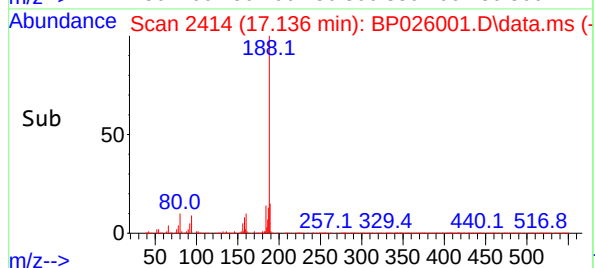
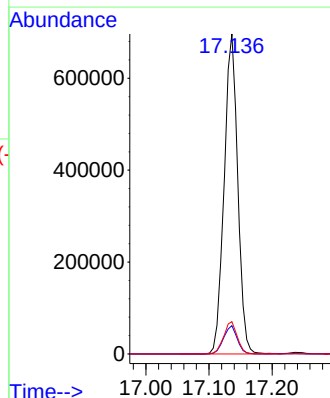
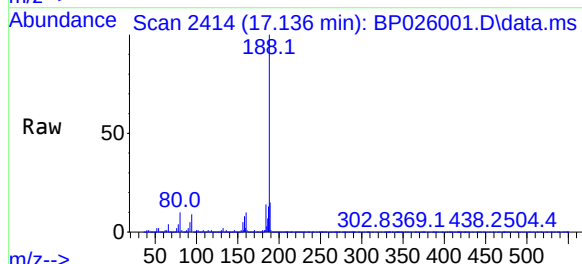
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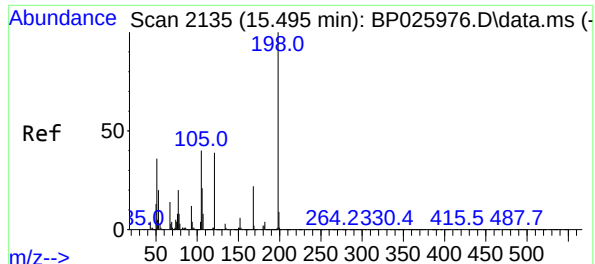


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2414
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:188 Resp: 1039537

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.8	10.2
80	10.1	7.2	10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 45.430 ng

RT: 15.507 min Scan# 2135

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 341328

Ion Ratio Lower Upper

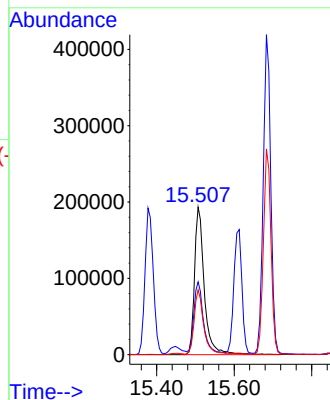
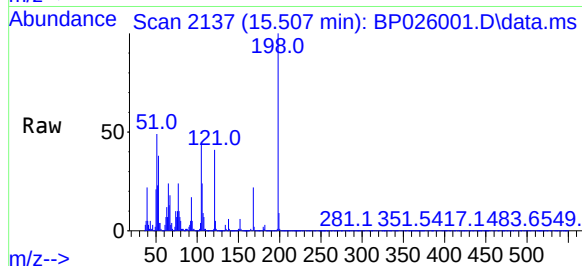
198 100

51 49.3 22.1 62.1

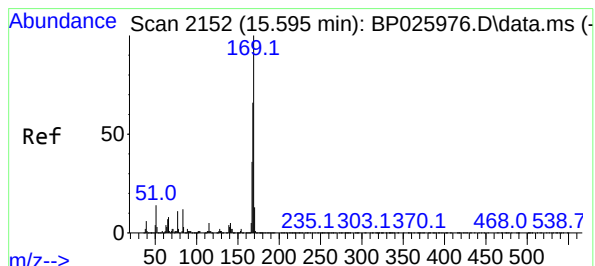
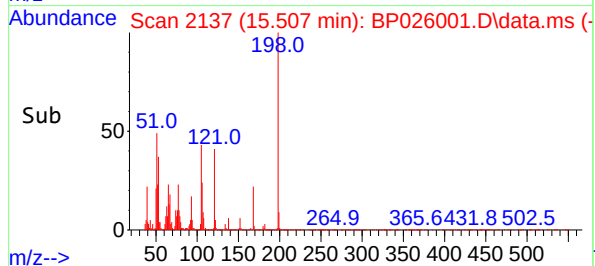
105 43.9 20.8 60.8

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#66

n-Nitrosodiphenylamine

Concen: 44.362 ng

RT: 15.613 min Scan# 2155

Delta R.T. 0.017 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

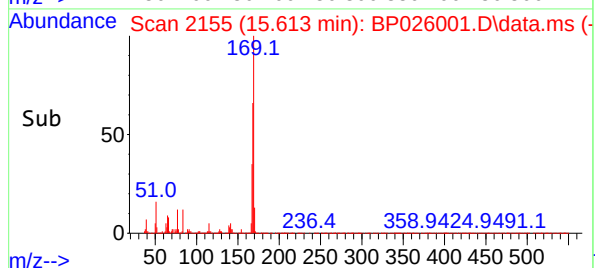
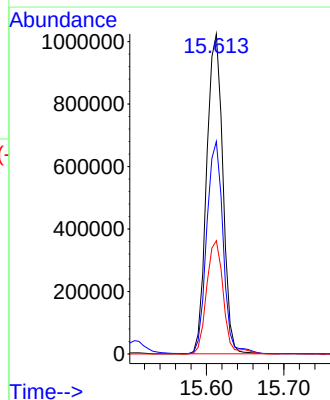
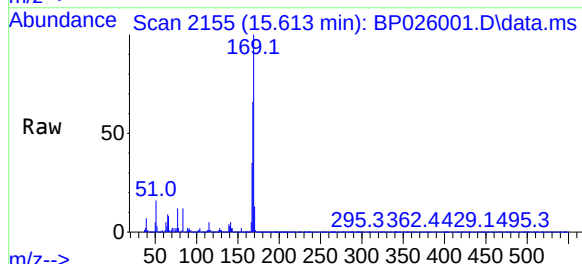
Tgt Ion:169 Resp: 1483720

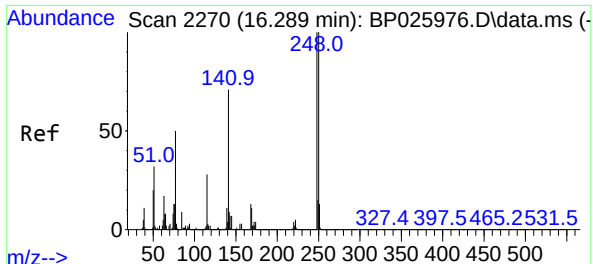
Ion Ratio Lower Upper

169 100

168 66.4 53.2 79.8

167 35.4 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 43.278 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

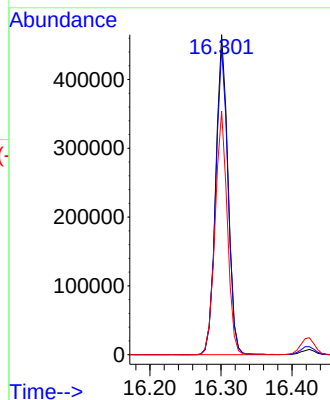
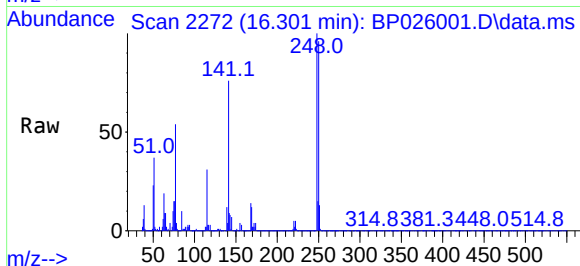
ClientSampleId :

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Tgt Ion:248 Resp: 555290
Ion Ratio Lower Upper
248 100
250 95.9 79.8 119.6
141 76.2 57.0 85.4

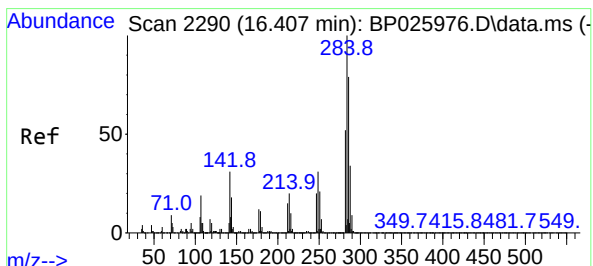
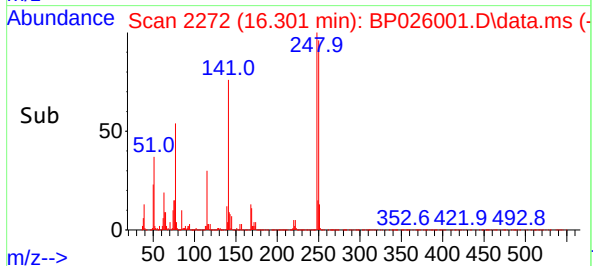
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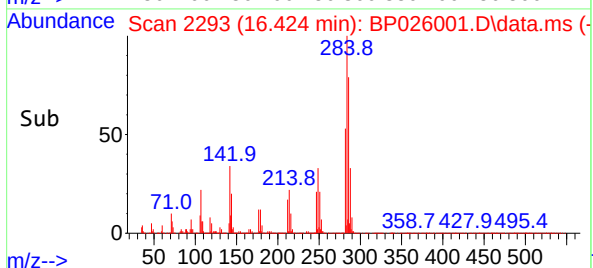
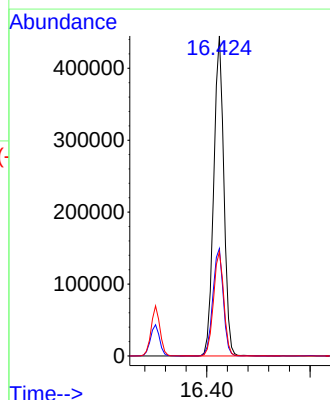
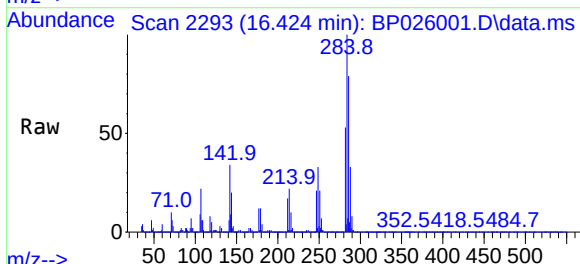
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Upadhyay

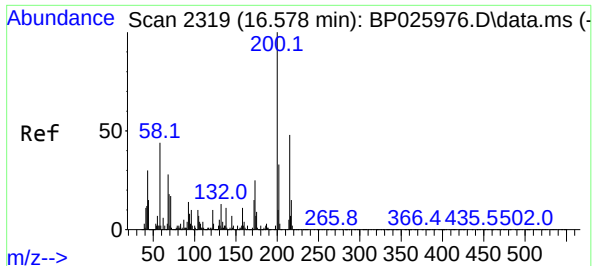
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#68
Hexachlorobenzene
Concen: 42.078 ng
RT: 16.424 min Scan# 2293
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:284 Resp: 605671
Ion Ratio Lower Upper
284 100
142 33.5 24.9 37.3
249 32.6 25.1 37.7





#69

Atrazine

Concen: 44.435 ng

RT: 16.601 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 536134

Ion Ratio Lower Upper

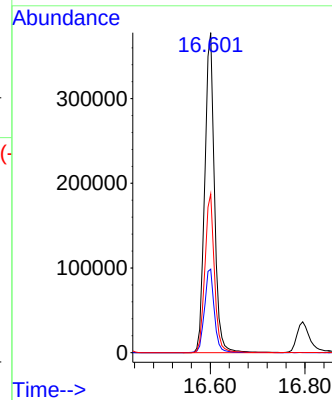
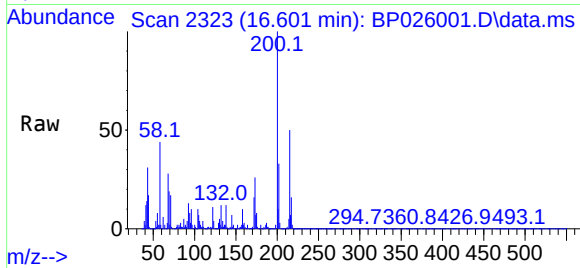
200 100

173 26.1 5.3 45.3

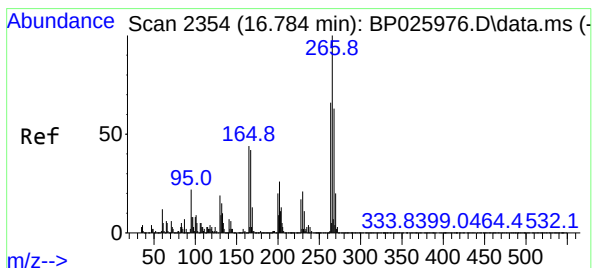
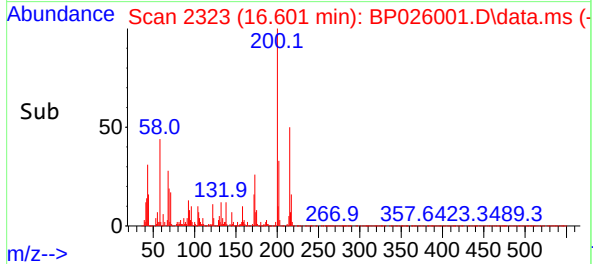
215 49.6 28.2 68.2

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Upadhyay

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#70

Pentachlorophenol

Concen: 45.506 ng

RT: 16.795 min Scan# 2356

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

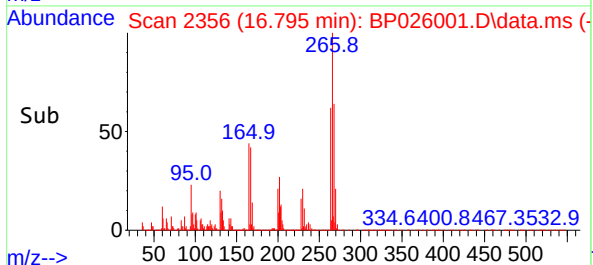
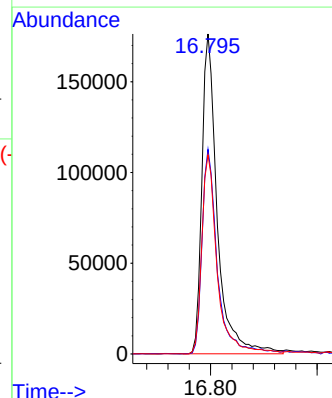
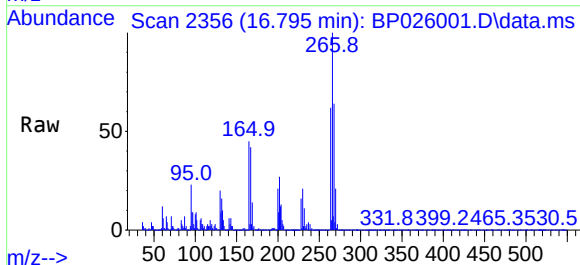
Tgt Ion:266 Resp: 353622

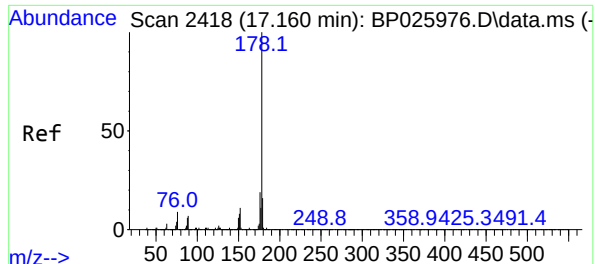
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.2 52.9 79.3





#71

Phenanthrene

Concen: 44.354 ng

RT: 17.183 min Scan# 2418

Delta R.T. 0.023 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 261321

Ion Ratio Lower Upper

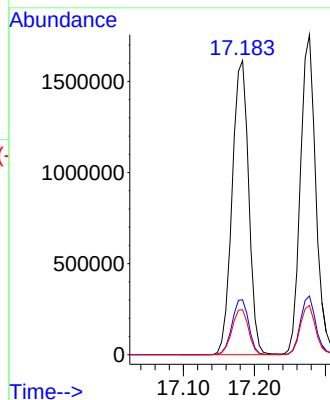
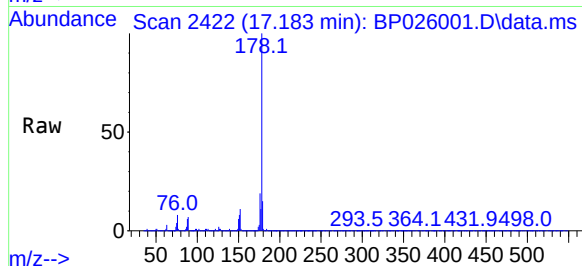
178 100

176 18.7 15.2 22.8

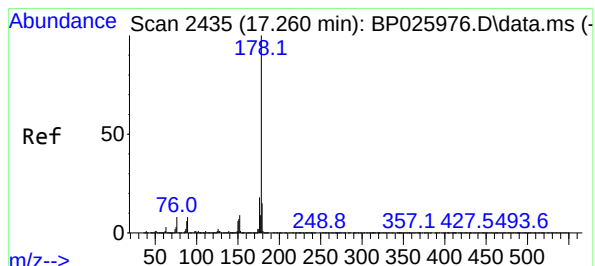
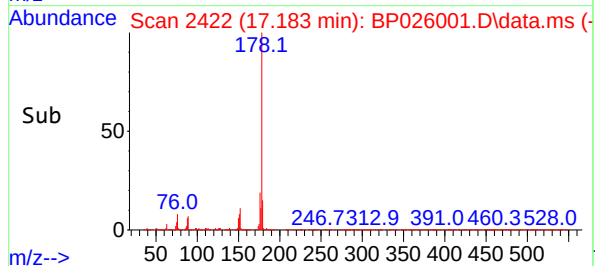
179 15.3 12.7 19.1

Manual Integrations

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Reviewed By :Rahul
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#72

Anthracene

Concen: 44.169 ng

RT: 17.277 min Scan# 2438

Delta R.T. 0.017 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

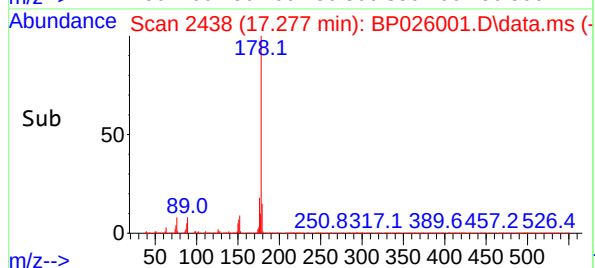
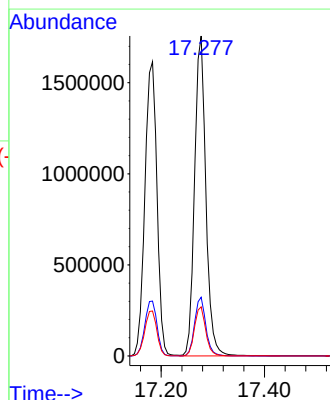
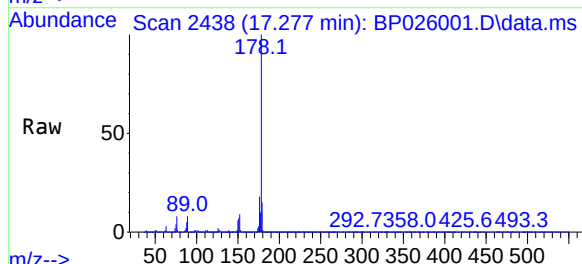
Tgt Ion:178 Resp: 2658211

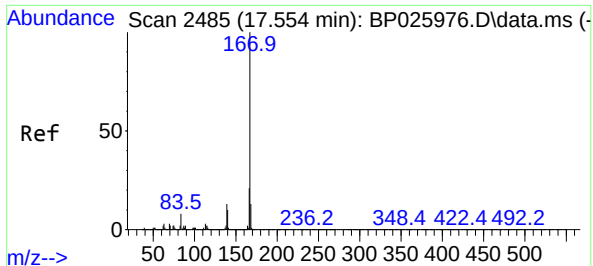
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

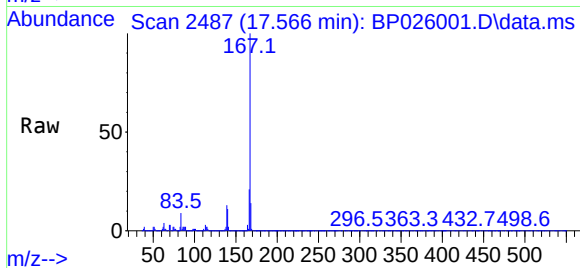
179 15.3 12.3 18.5





#73
Carbazole
Concen: 44.216 ng
RT: 17.566 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

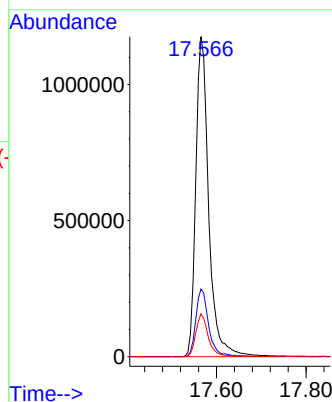
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 234581
Ion Ratio Lower Upper
167 100
166 21.2 16.7 25.1
139 13.4 10.2 15.2

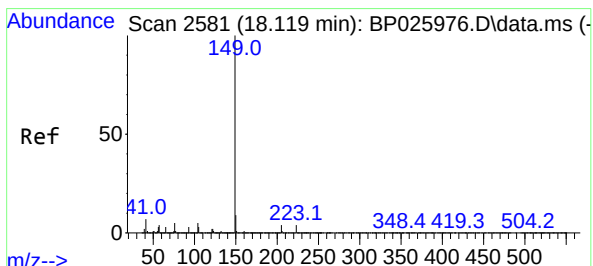
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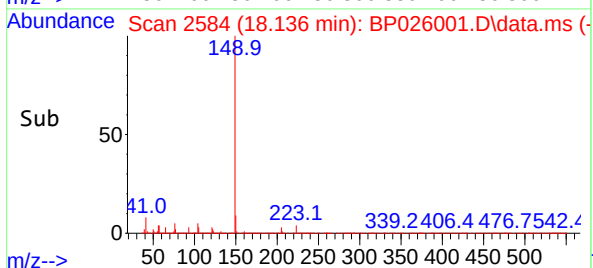
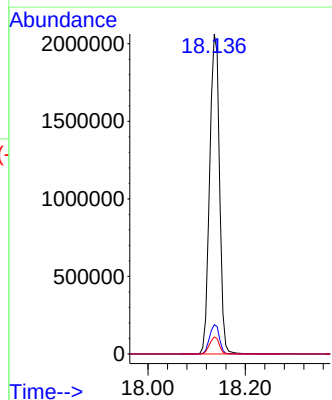
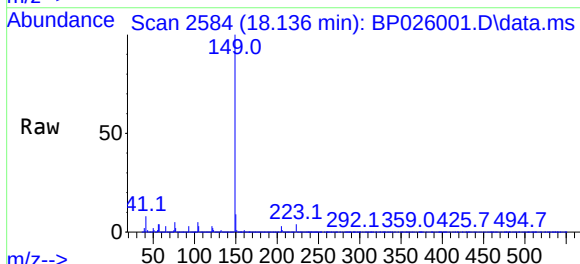
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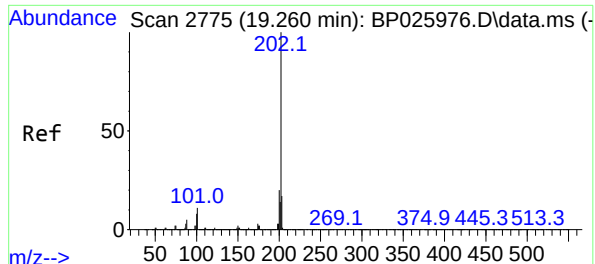
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#74
Di-n-butylphthalate
Concen: 44.036 ng
RT: 18.136 min Scan# 2584
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:149 Resp: 2875174
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 42.024 ng

RT: 19.271 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 279284

Ion Ratio Lower Upper

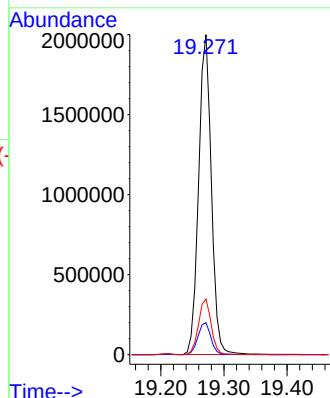
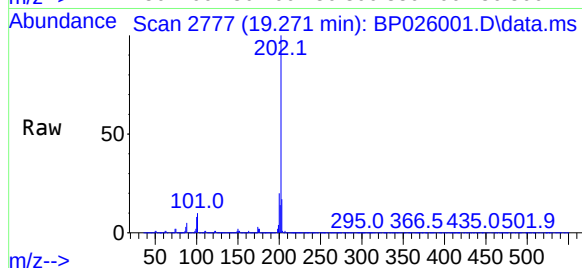
202 100

101 10.0 0.0 30.5

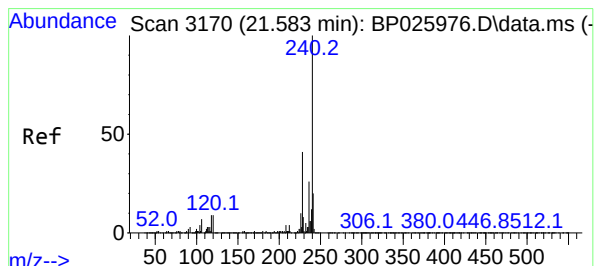
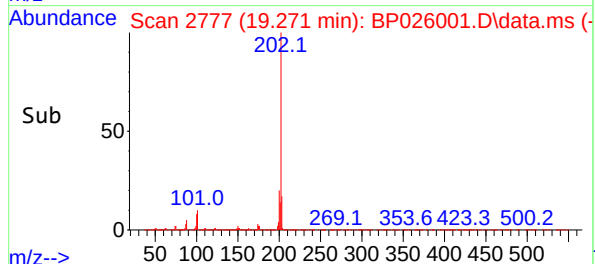
203 17.4 0.0 37.1

Manual Integrations

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Upadhyay

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3171

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

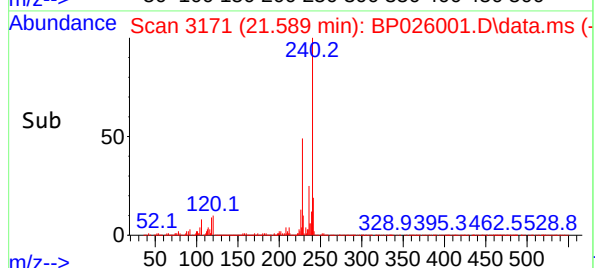
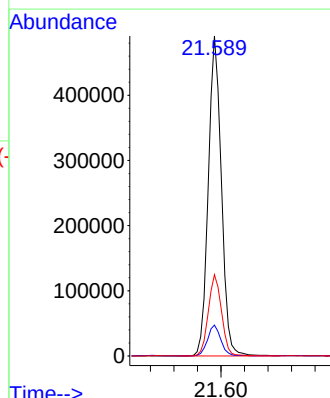
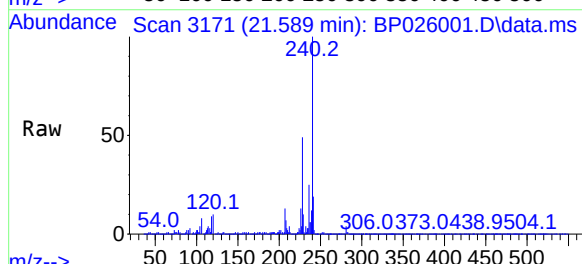
Tgt Ion:240 Resp: 757701

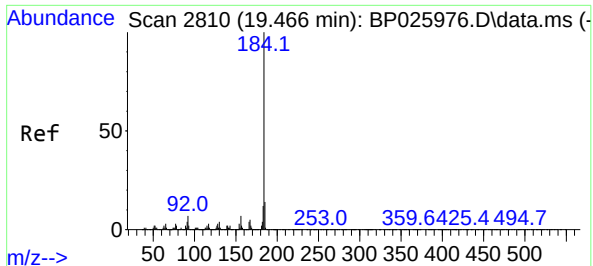
Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.0

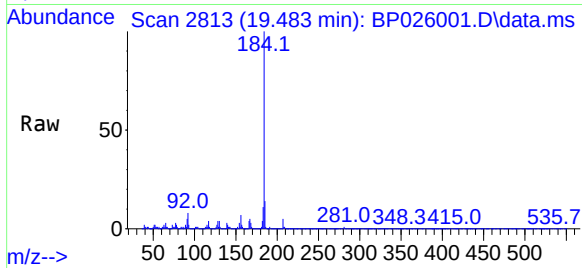
236 25.4 20.4 30.6





#77
Benzidine
Concen: 23.600 ng
RT: 19.483 min Scan# 2813
Delta R.T. 0.017 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

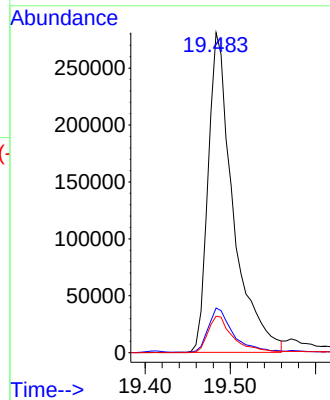
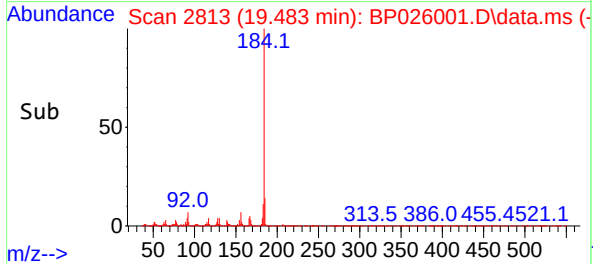
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 572952
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.4 9.4 14.2

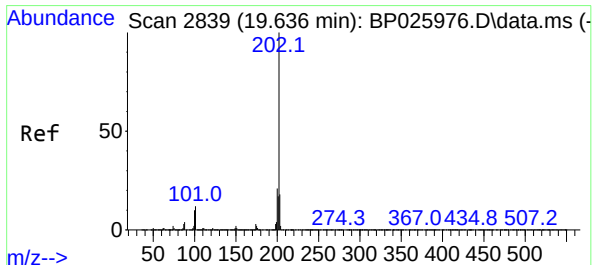
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Chavli



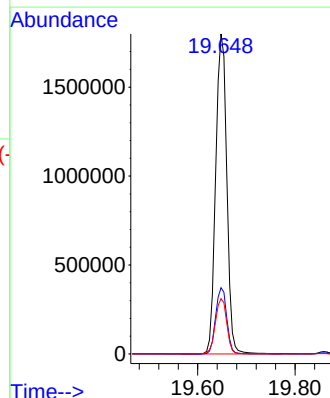
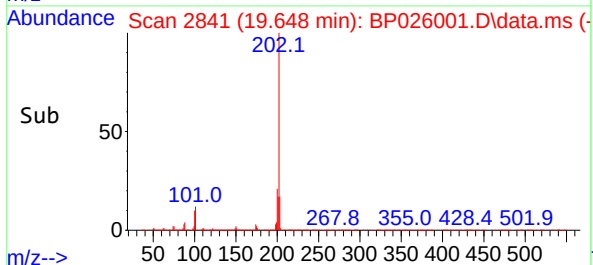
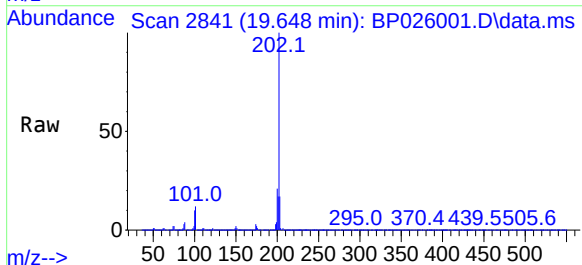
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Upadhyay

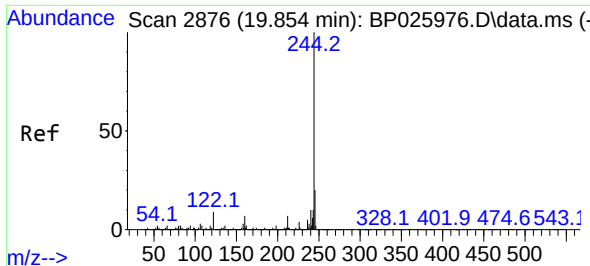
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#78
Pyrene
Concen: 50.675 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:202 Resp: 2831964
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.3 14.1 21.1





#79
Terphenyl-d14
Concen: 98.690 ng
RT: 19.860 min Scan# 2876
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

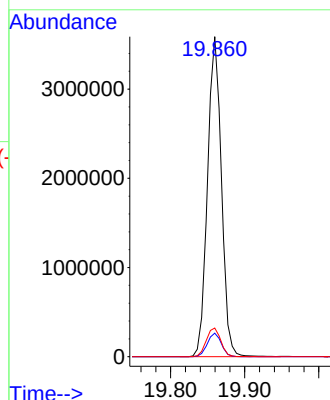
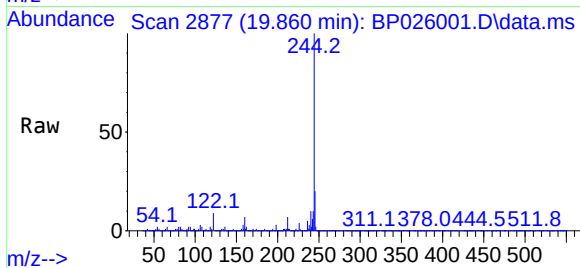
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 4678914
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.0 7.1 10.7

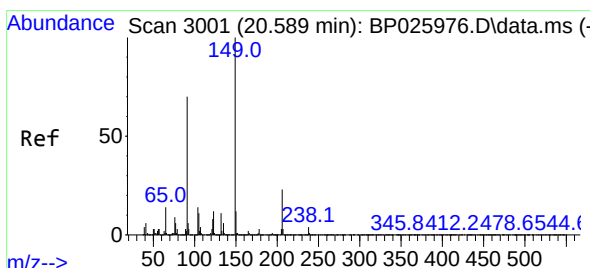
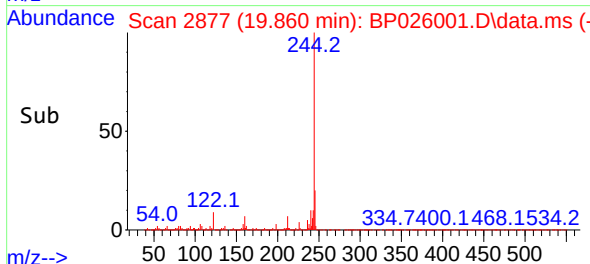
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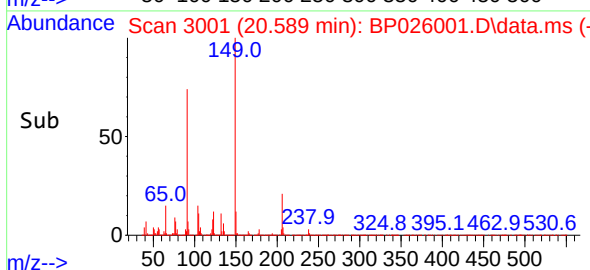
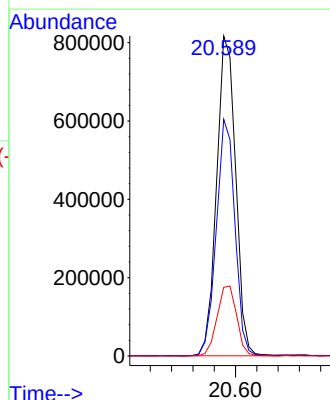
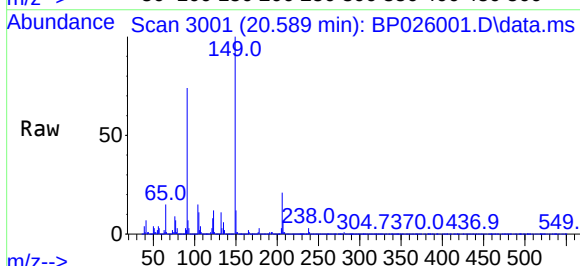
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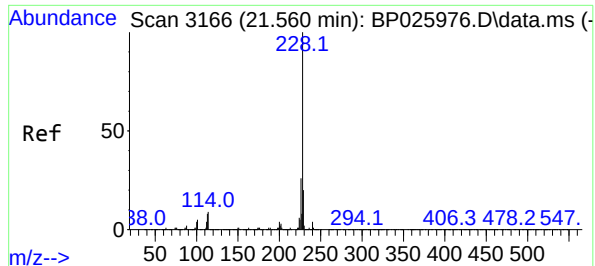
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#80
Butylbenzylphthalate
Concen: 45.518 ng
RT: 20.589 min Scan# 3001
Delta R.T. -0.000 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:149 Resp: 1012271
Ion Ratio Lower Upper
149 100
91 74.0 56.0 84.0
206 21.5 18.6 27.8





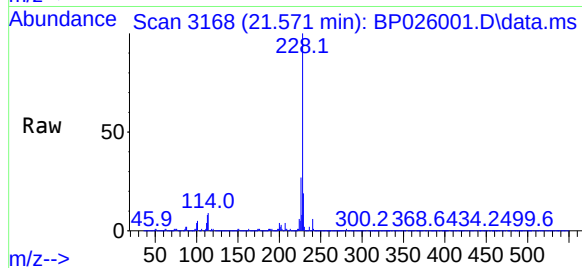
#81
Benzo(a)anthracene
Concen: 44.659 ng
RT: 21.571 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

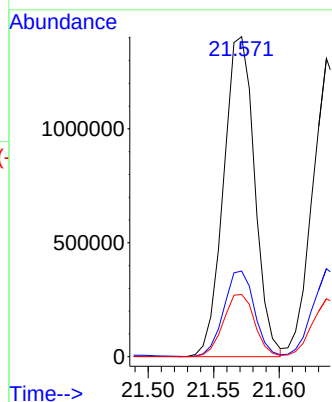
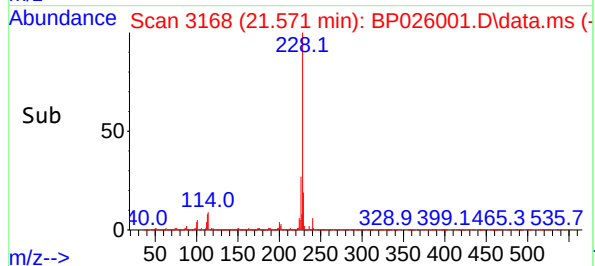
BNA_P

ClientSampleId :

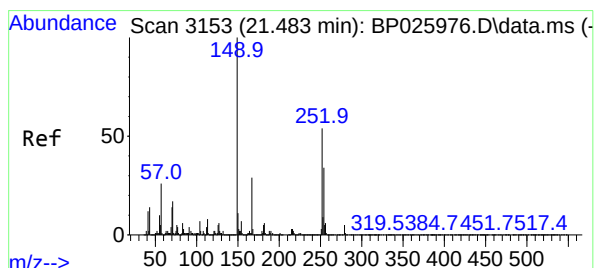
SSTDCCC040



Tgt Ion:228 Resp: 2314330
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.5 15.7 23.5

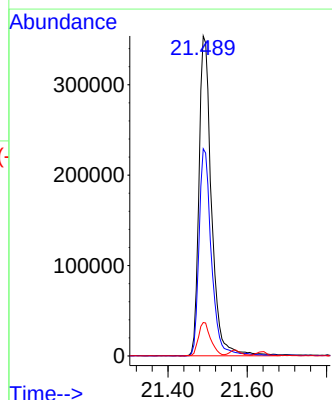
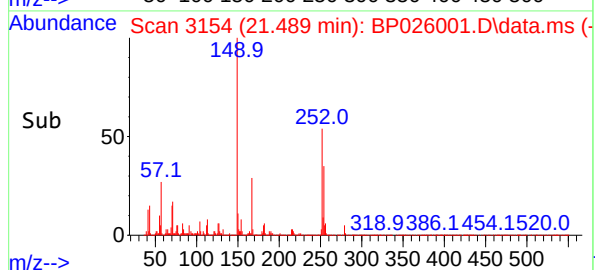
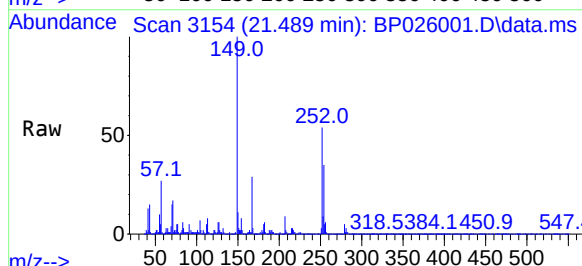
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Supervised By :Jagrut
Upadhyay

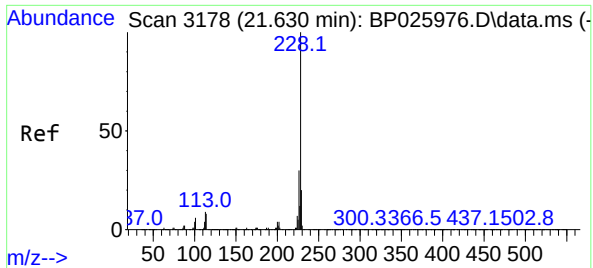
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#82
3,3'-Dichlorobenzidine
Concen: 42.010 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:252 Resp: 774735
Ion Ratio Lower Upper
252 100
254 64.8 50.6 75.8
126 10.5 8.0 12.0





#83

Chrysene

Concen: 43.829 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2171762

Ion Ratio Lower Upper

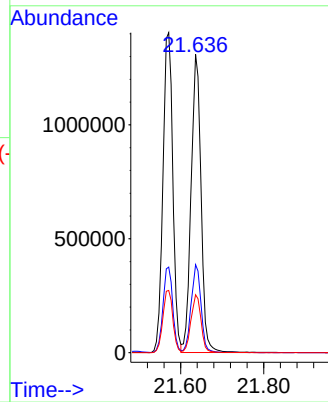
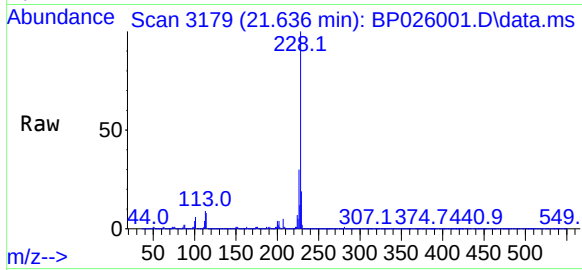
228 100

226 29.5 23.5 35.3

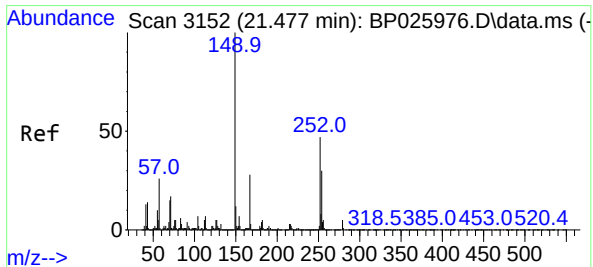
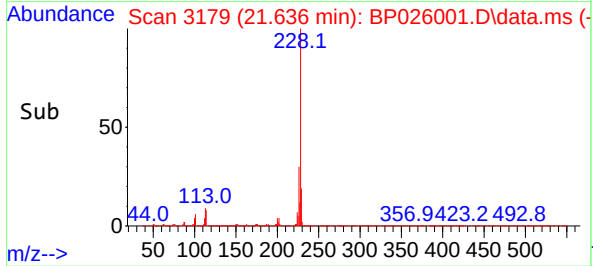
229 19.4 15.6 23.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.915 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

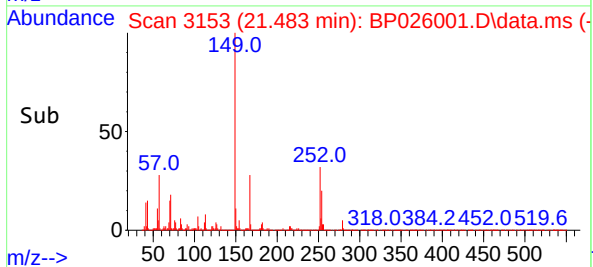
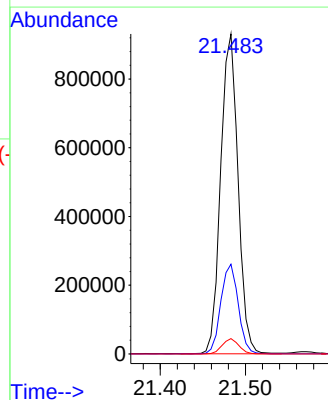
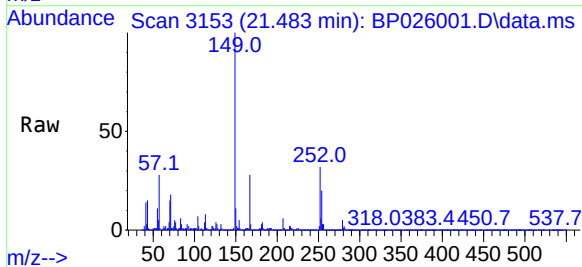
Tgt Ion:149 Resp: 1317574

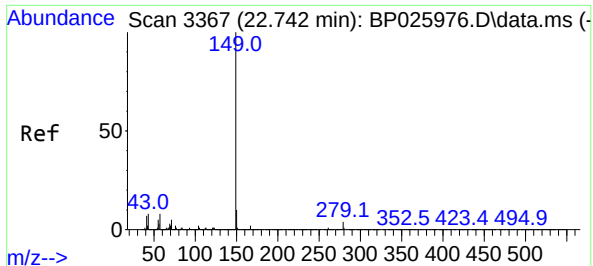
Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.990 ng

RT: 22.748 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2201279

Ion Ratio Lower Upper

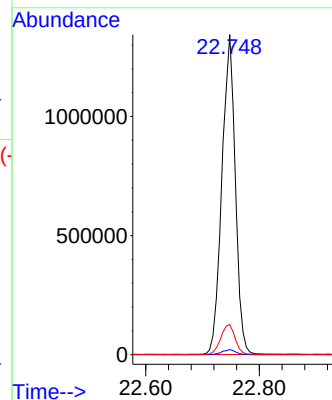
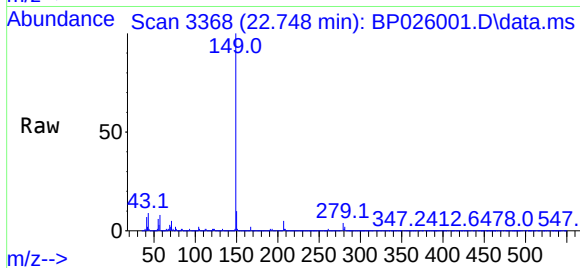
149 100

167 1.6 1.3 1.9

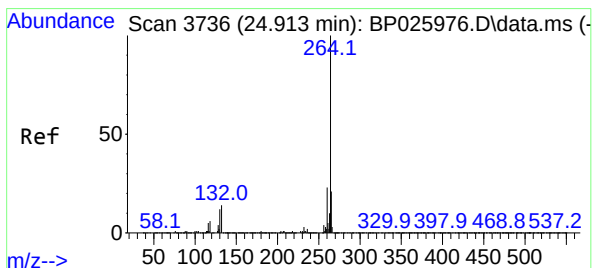
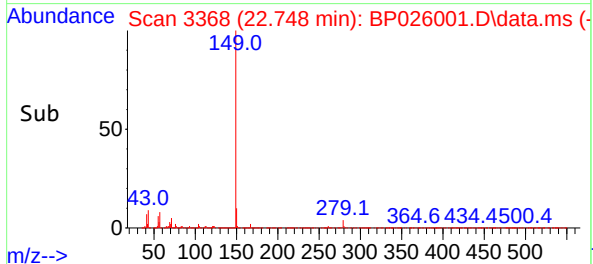
43 9.9 7.2 10.8

Manual Integrations

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.942 min Scan# 3741

Delta R.T. 0.029 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

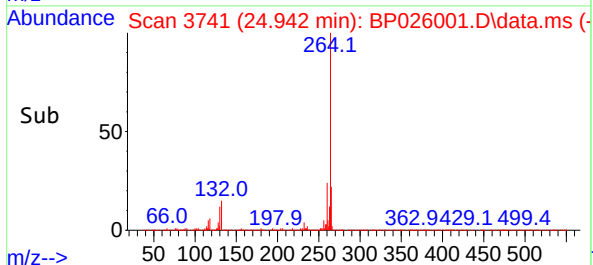
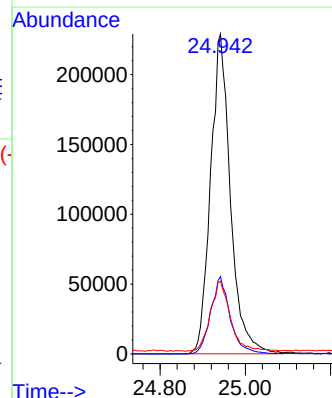
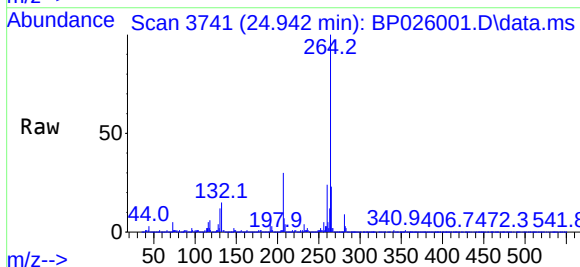
Tgt Ion:264 Resp: 741579

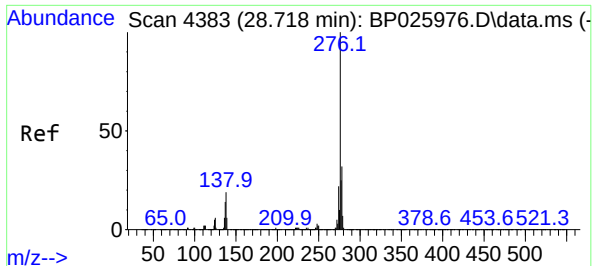
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

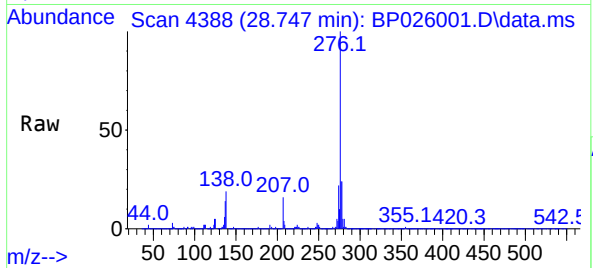
265 22.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.304 ng
RT: 28.747 min Scan# 4383
Delta R.T. 0.029 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

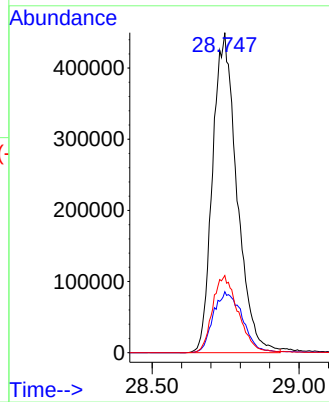
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 258662
Ion Ratio Lower Upper
276 100
138 22.6 17.4 26.0
277 25.3 20.3 30.5

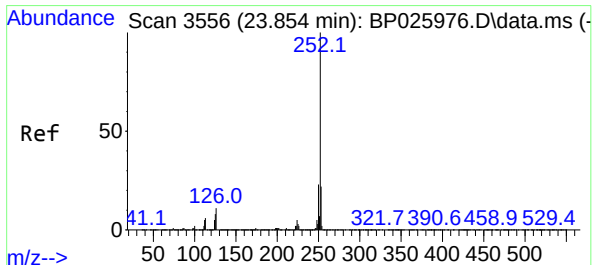
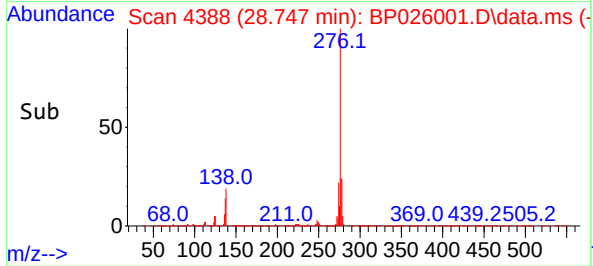
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



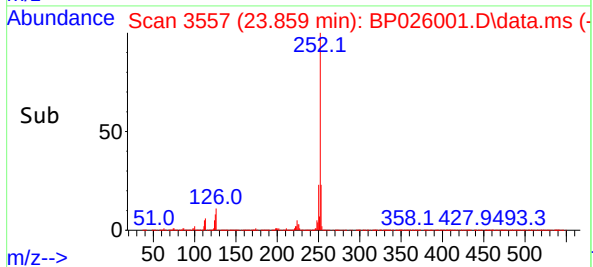
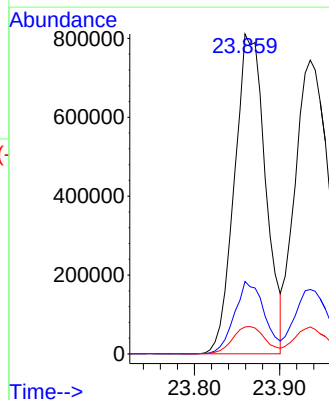
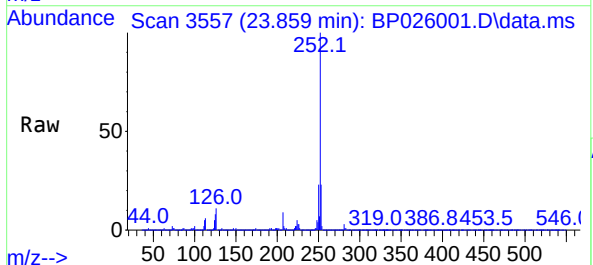
10/23/2025
Supervised By :Jagrut
Upadhyay

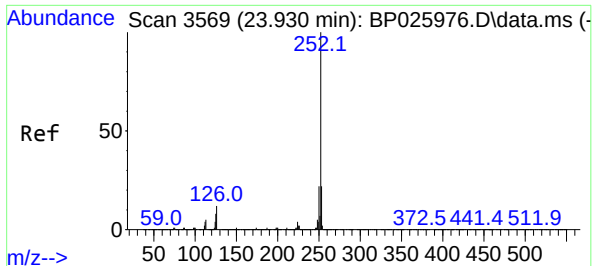
10/23/2025



#88
Benzo(b)fluoranthene
Concen: 44.347 ng
RT: 23.859 min Scan# 3557
Delta R.T. 0.006 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion: 252 Resp: 2048187
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 45.211 ng

RT: 23.936 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2119120

Ion Ratio Lower Upper

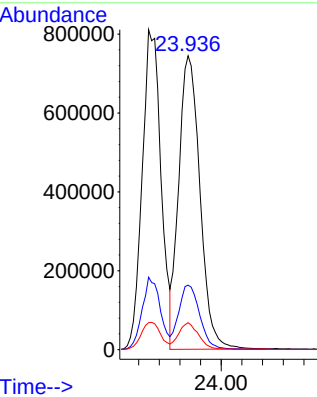
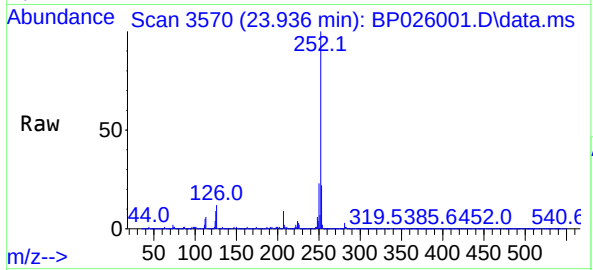
252 100

253 22.0 17.5 26.3

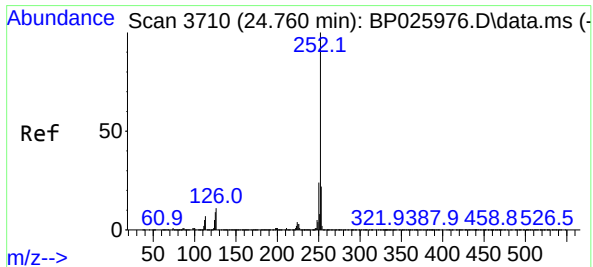
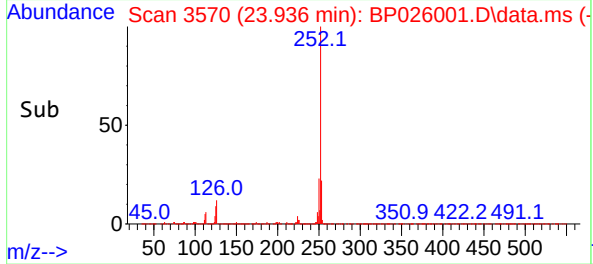
125 9.2 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Rahul
Chavli10/23/2025
Supervised By :Jagrut
Upadhyay

10/23/2025



#90

Benzo(a)pyrene

Concen: 45.248 ng

RT: 24.771 min Scan# 3712

Delta R.T. 0.012 min

Lab File: BP026001.D

Acq: 22 Oct 2025 16:33

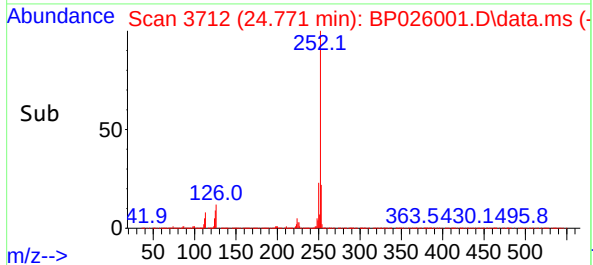
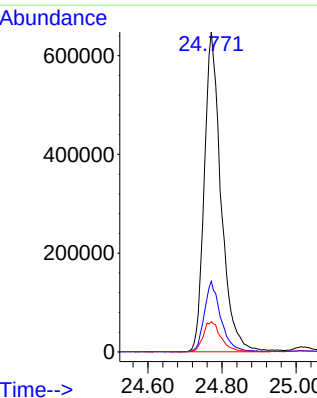
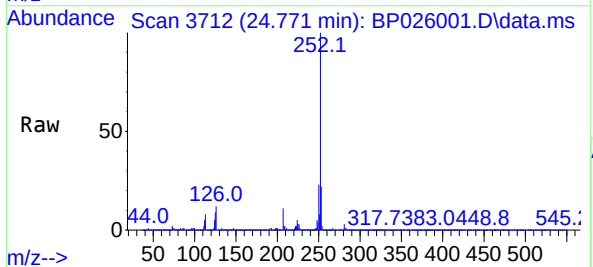
Tgt Ion:252 Resp: 2030494

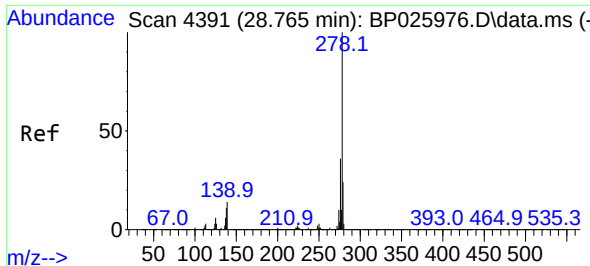
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.5 7.4 11.2





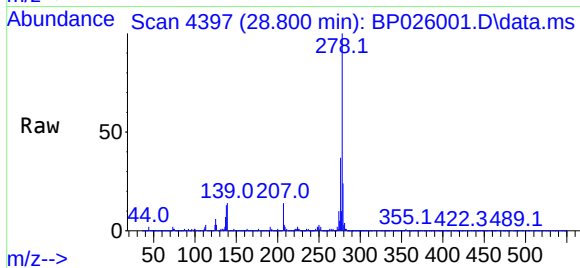
#91
Dibenzo(a,h)anthracene
Concen: 46.025 ng
RT: 28.800 min Scan# 41
Delta R.T. 0.035 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

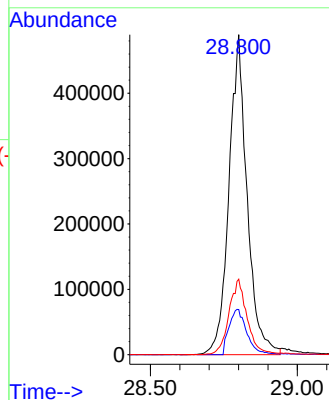


Tgt Ion:278 Resp: 209585

Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.9	16.3
279	23.6	19.5	29.3

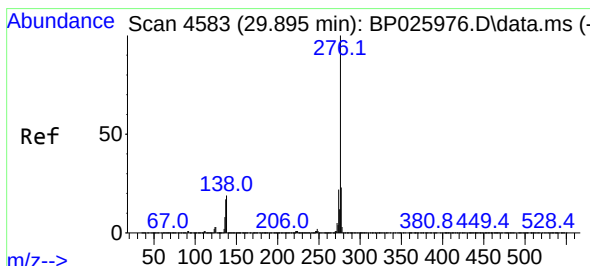
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



10/23/2025
Supervised By :Jagrut
Upadhyay

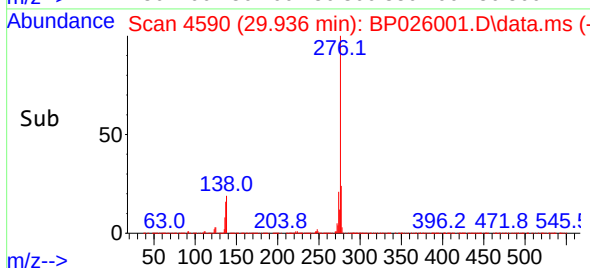
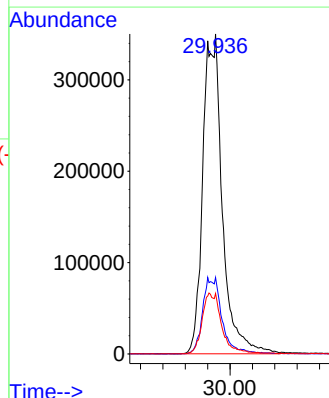
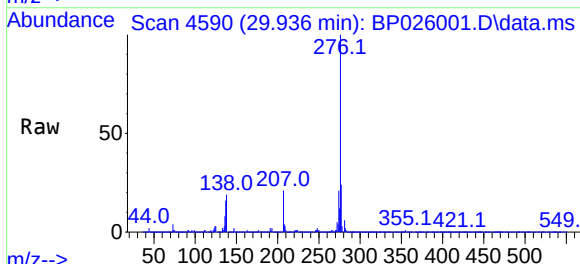
10/23/2025



#92
Benzo(g,h,i)perylene
Concen: 47.397 ng m
RT: 29.936 min Scan# 4590
Delta R.T. 0.041 min
Lab File: BP026001.D
Acq: 22 Oct 2025 16:33

Tgt Ion:276 Resp: 2114773

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	18.9	15.5	23.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	118	0.00
2	1,4-Dioxane	0.483	0.522	-8.1	114	0.00
3	Pyridine	1.348	1.524	-13.1	118	0.00
4	n-Nitrosodimethylamine	0.591	0.748	-26.6#	134	0.00
5 S	2-Fluorophenol	1.220	1.344	-10.2	115	0.00
6	Aniline	2.279	2.565	-12.5	119	0.00
7 S	Phenol-d6	1.702	1.935	-13.7	120	0.00
8	2-Chlorophenol	1.414	1.568	-10.9	117	0.00
9	Benzaldehyde	0.908	1.064	-17.2	128	0.00
10 C	Phenol	1.719	1.976	-15.0	118	0.00
11	bis(2-Chloroethyl)ether	1.401	1.632	-16.5	122	0.00
12	1,3-Dichlorobenzene	1.567	1.710	-9.1	116	0.00
13 C	1,4-Dichlorobenzene	1.597	1.740	-9.0	116	0.00
14	1,2-Dichlorobenzene	1.562	1.690	-8.2	116	0.00
15	Benzyl Alcohol	1.449	1.670	-15.3	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.724	-26.2#	136	0.00
17	2-Methylphenol	1.232	1.388	-12.7	119	0.00
18	Hexachloroethane	0.609	0.669	-9.9	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.214	1.494	-23.1	132	0.00
20	3+4-Methylphenols	1.717	1.935	-12.7	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.544	0.606	-11.4	125	0.00
23 S	Nitrobenzene-d5	0.445	0.505	-13.5	125	0.00
24	Nitrobenzene	0.396	0.457	-15.4	127	0.00
25	Isophorone	0.799	0.921	-15.3	132	0.00
26 C	2-Nitrophenol	0.192	0.216	-12.5	122	0.00
27	2,4-Dimethylphenol	0.325	0.369	-13.5	125	0.00
28	bis(2-Chloroethoxy)methane	0.467	0.535	-14.6	129	0.00
29 C	2,4-Dichlorophenol	0.324	0.368	-13.6	127	0.00
30	1,2,4-Trichlorobenzene	0.366	0.396	-8.2	121	0.00
31	Naphthalene	1.079	1.173	-8.7	123	0.00
32	Benzoic acid	0.235	0.268	-14.0	137	0.02
33	4-Chloroaniline	0.458	0.526	-14.8	128	0.00
34 C	Hexachlorobutadiene	0.242	0.260	-7.4	121	0.00
35	Caprolactam	0.115	0.130	-13.0	138	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.449	-18.2	138	0.00
37	2-Methylnaphthalene	0.706	0.788	-11.6	130	0.00
38	1-Methylnaphthalene	0.745	0.836	-12.2	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.686	-5.4	125	0.00
41 P	Hexachlorocyclopentadiene	0.329	0.323	1.8	116	0.00
42 S	2,4,6-Tribromophenol	0.269	0.287	-6.7	136	0.01
43 C	2,4,6-Trichlorophenol	0.413	0.465	-12.6	134	0.00
44	2,4,5-Trichlorophenol	0.450	0.510	-13.3	135	0.00
45 S	2-Fluorobiphenyl	1.560	1.659	-6.3	128	0.00
46	1,1'-Biphenyl	1.511	1.633	-8.1	131	0.00
47	2-Chloronaphthalene	1.181	1.276	-8.0	131	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	0.368	0.439	-19.3	145	0.00
49	Acenaphthylene	1.910	2.082	-9.0	134	0.00
50	Dimethylphthalate	1.512	1.675	-10.8	142	0.01
51	2,6-Dinitrotoluene	0.326	0.364	-11.7	138	0.01
52 C	Acenaphthene	1.103	1.209	-9.6	136	0.00
53	3-Nitroaniline	0.325	0.369	-13.5	140	0.00
54 P	2,4-Dinitrophenol	0.190	0.214	-12.6	146	0.00
55	Dibenzofuran	1.766	1.920	-8.7	134	0.00
56 P	4-Nitrophenol	0.197	0.184	6.6	151#	0.01
57	2,4-Dinitrotoluene	0.442	0.512	-15.8	145	0.02
58	Fluorene	1.419	1.568	-10.5	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.404	0.448	-10.9	141	0.00
60	Diethylphthalate	1.491	1.692	-13.5	147	0.01
61	4-Chlorophenyl-phenylether	0.746	0.815	-9.2	139	0.01
62	4-Nitroaniline	0.301	0.345	-14.6	143	0.01
63	Azobenzene	1.389	1.631	-17.4	148	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	145	0.02
65	4,6-Dinitro-2-methylphenol	0.145	0.164	-13.1	148	0.01
66 c	n-Nitrosodiphenylamine	0.643	0.714	-11.0	142	0.02
67	4-Bromophenyl-phenylether	0.247	0.267	-8.1	138	0.01
68	Hexachlorobenzene	0.277	0.291	-5.1	136	0.02
69	Atrazine	0.232	0.258	-11.2	145	0.02
70 C	Pentachlorophenol	0.150	0.170	-13.3	151#	0.01
71	Phenanthrene	1.134	1.257	-10.8	145	0.02
72	Anthracene	1.158	1.279	-10.4	141	0.02
73	Carbazole	1.021	1.128	-10.5	144	0.01
74	Di-n-butylphthalate	1.256	1.383	-10.1	145	0.02
75 C	Fluoranthene	1.279	1.343	-5.0	137	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.641	0.378	41.0#	60	0.02
78	Pyrene	1.475	1.869	-26.7#	136	0.01
79 S	Terphenyl-d14	1.251	1.544	-23.4	132	0.00
80	Butylbenzylphthalate	0.587	0.668	-13.8	115	0.00
81	Benzo(a)anthracene	1.368	1.527	-11.6	112	0.01
82	3,3'-Dichlorobenzidine	0.487	0.511	-4.9	103	0.00
83	Chrysene	1.308	1.433	-9.6	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.869	-7.3	105	0.00
85 c	Di-n-octyl phthalate	1.384	1.453	-5.0	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.03
87	Indeno(1,2,3-cd)pyrene	1.507	1.744	-15.7	99	0.03
88	Benzo(b)fluoranthene	1.246	1.381	-10.8	98	0.00
89	Benzo(k)fluoranthene	1.264	1.429	-13.1	100	0.00
90 C	Benzo(a)pyrene	1.210	1.369	-13.1	99	0.01
91	Dibenzo(a,h)anthracene	1.228	1.413	-15.1	98	0.04
92	Benzo(g,h,i)perylene	1.203	1.426	-18.5	101	0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026001.D
Acq On : 22 Oct 2025 16:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 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\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	118	0.00
2	1,4-Dioxane	40.000	43.220	-8.0	114	0.00
3	Pyridine	40.000	45.219	-13.0	118	0.00
4	n-Nitrosodimethylamine	40.000	50.652	-26.6#	134	0.00
5 S	2-Fluorophenol	80.000	88.109	-10.1	115	0.00
6	Aniline	40.000	45.024	-12.6	119	0.00
7 S	Phenol-d6	80.000	90.917	-13.6	120	0.00
8	2-Chlorophenol	40.000	44.376	-10.9	117	0.00
9	Benzaldehyde	40.000	46.870	-17.2	128	0.00
10 C	Phenol	40.000	45.982	-15.0	118	0.00
11	bis(2-Chloroethyl)ether	40.000	46.593	-16.5	122	0.00
12	1,3-Dichlorobenzene	40.000	43.640	-9.1	116	0.00
13 C	1,4-Dichlorobenzene	40.000	43.572	-8.9	116	0.00
14	1,2-Dichlorobenzene	40.000	43.277	-8.2	116	0.00
15	Benzyl Alcohol	40.000	46.103	-15.3	127	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	50.492	-26.2#	136	0.00
17	2-Methylphenol	40.000	45.077	-12.7	119	0.00
18	Hexachloroethane	40.000	43.894	-9.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	49.259	-23.1	132	0.00
20	3+4-Methylphenols	40.000	45.095	-12.7	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	44.603	-11.5	125	0.00
23 S	Nitrobenzene-d5	80.000	90.776	-13.5	125	0.00
24	Nitrobenzene	40.000	46.184	-15.5	127	0.00
25	Isophorone	40.000	46.094	-15.2	132	0.00
26 C	2-Nitrophenol	40.000	45.080	-12.7	122	0.00
27	2,4-Dimethylphenol	40.000	45.393	-13.5	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.815	-14.5	129	0.00
29 C	2,4-Dichlorophenol	40.000	45.449	-13.6	127	0.00
30	1,2,4-Trichlorobenzene	40.000	43.193	-8.0	121	0.00
31	Naphthalene	40.000	43.504	-8.8	123	0.00
32	Benzoic acid	40.000	45.557	-13.9	137	0.02
33	4-Chloroaniline	40.000	45.890	-14.7	128	0.00
34 C	Hexachlorobutadiene	40.000	42.965	-7.4	121	0.00
35	Caprolactam	40.000	45.000	-12.5	138	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.245	-18.1	138	0.00
37	2-Methylnaphthalene	40.000	44.646	-11.6	130	0.00
38	1-Methylnaphthalene	40.000	44.881	-12.2	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.164	-5.4	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.760	8.1	116	0.00
42 S	2,4,6-Tribromophenol	80.000	85.406	-6.8	136	0.01
43 C	2,4,6-Trichlorophenol	40.000	45.015	-12.5	134	0.00
44	2,4,5-Trichlorophenol	40.000	45.352	-13.4	135	0.00
45 S	2-Fluorobiphenyl	80.000	85.056	-6.3	128	0.00
46	1,1'-Biphenyl	40.000	43.232	-8.1	131	0.00
47	2-Chloronaphthalene	40.000	43.198	-8.0	131	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026001.D
 Acq On : 22 Oct 2025 16:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 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	47.744	-19.4	145	0.00
49	Acenaphthylene	40.000	43.612	-9.0	134	0.00
50	Dimethylphthalate	40.000	44.315	-10.8	142	0.01
51	2,6-Dinitrotoluene	40.000	44.613	-11.5	138	0.01
52 C	Acenaphthene	40.000	43.839	-9.6	136	0.00
53	3-Nitroaniline	40.000	45.428	-13.6	140	0.00
54 P	2,4-Dinitrophenol	40.000	41.482	-3.7	146	0.00
55	Dibenzofuran	40.000	43.476	-8.7	134	0.00
56 P	4-Nitrophenol	40.000	37.327	6.7	151	0.01
57	2,4-Dinitrotoluene	40.000	46.281	-15.7	145	0.02
58	Fluorene	40.000	44.185	-10.5	139	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.318	-10.8	141	0.00
60	Diethylphthalate	40.000	45.420	-13.6	147	0.01
61	4-Chlorophenyl-phenylether	40.000	43.677	-9.2	139	0.01
62	4-Nitroaniline	40.000	45.874	-14.7	143	0.01
63	Azobenzene	40.000	46.950	-17.4	148	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	145	0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.430	-13.6	148	0.01
66 c	n-Nitrosodiphenylamine	40.000	44.362	-10.9	142	0.02
67	4-Bromophenyl-phenylether	40.000	43.278	-8.2	138	0.01
68	Hexachlorobenzene	40.000	42.078	-5.2	136	0.02
69	Atrazine	40.000	44.435	-11.1	145	0.02
70 C	Pentachlorophenol	40.000	45.506	-13.8	151	0.01
71	Phenanthrene	40.000	44.354	-10.9	145	0.02
72	Anthracene	40.000	44.169	-10.4	141	0.02
73	Carbazole	40.000	44.216	-10.5	144	0.01
74	Di-n-butylphthalate	40.000	44.036	-10.1	145	0.02
75 C	Fluoranthene	40.000	42.024	-5.1	137	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzydine	40.000	23.600	41.0#	60	0.02
78	Pyrene	40.000	50.675	-26.7#	136	0.01
79 S	Terphenyl-d14	80.000	98.690	-23.4	132	0.00
80	Butylbenzylphthalate	40.000	45.518	-13.8	115	0.00
81	Benzo(a)anthracene	40.000	44.659	-11.6	112	0.01
82	3,3'-Dichlorobenzidine	40.000	42.010	-5.0	103	0.00
83	Chrysene	40.000	43.829	-9.6	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.915	-7.3	105	0.00
85 c	Di-n-octyl phthalate	40.000	41.990	-5.0	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	46.304	-15.8	99	0.03
88	Benzo(b)fluoranthene	40.000	44.347	-10.9	98	0.00
89	Benzo(k)fluoranthene	40.000	45.211	-13.0	100	0.00
90 C	Benzo(a)pyrene	40.000	45.248	-13.1	99	0.01
91	Dibenzo(a,h)anthracene	40.000	46.025	-15.1	98	0.04
92	Benzo(g,h,i)perylene	40.000	47.397	-18.5	101	0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026001.D
Acq On : 22 Oct 2025 16:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 16:53:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 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



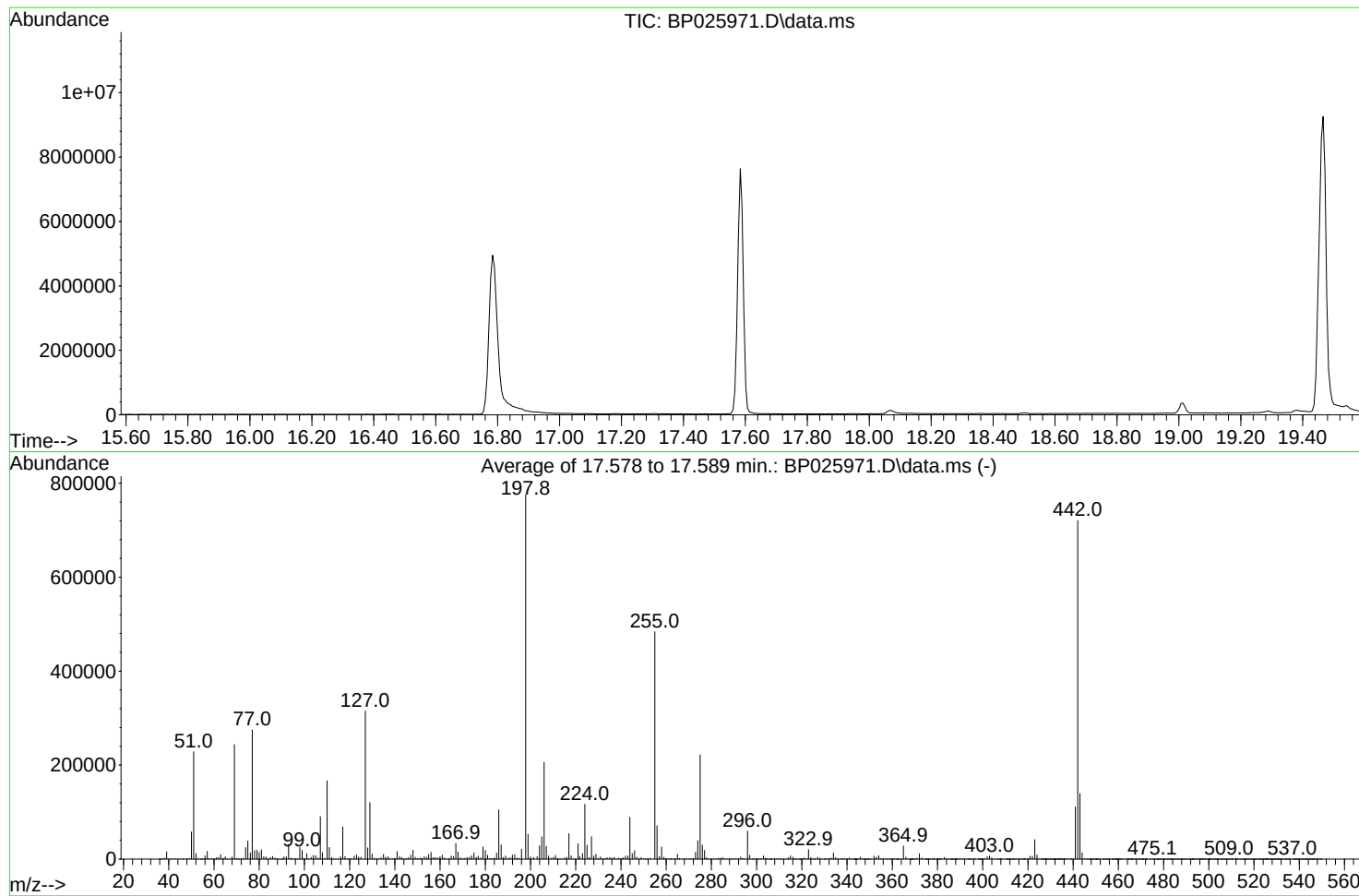
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025971.D
Acq On : 15 Oct 2025 11:04
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 15 23:48:51 2025



AutoFind: Scans 2489, 2490, 2491; Background Corrected with Scan 2480

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.8	4327	PASS
69	69	100	100	100.0	243851	PASS
70	69	0.00	2	0.6	1362	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	775661	PASS
199	198	5	9	6.8	52652	PASS
365	198	1	100	3.6	27562	PASS
441	443	0.01	150	79.8	111264	PASS
442	442	100	100	100.0	720555	PASS
443	442	15	24	19.3	139424	PASS

DDT Breakdown

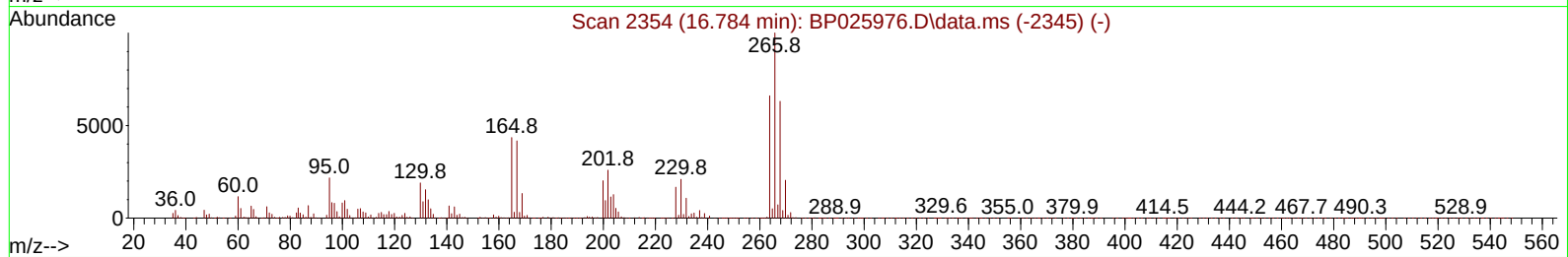
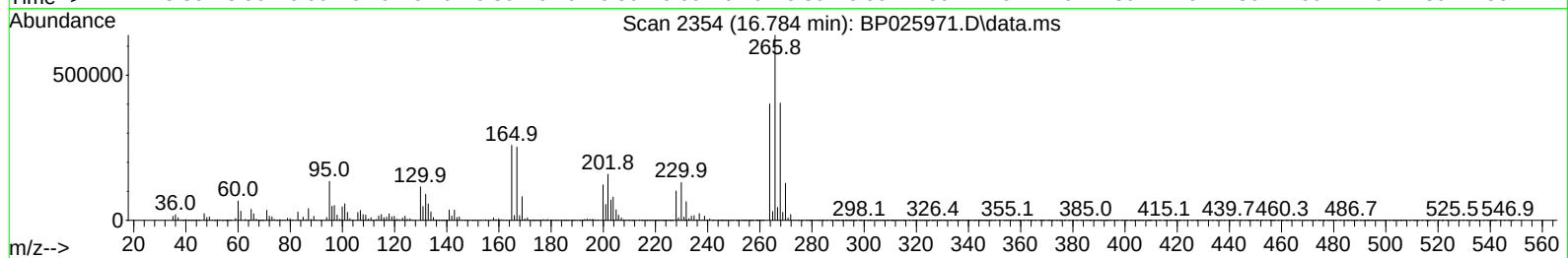
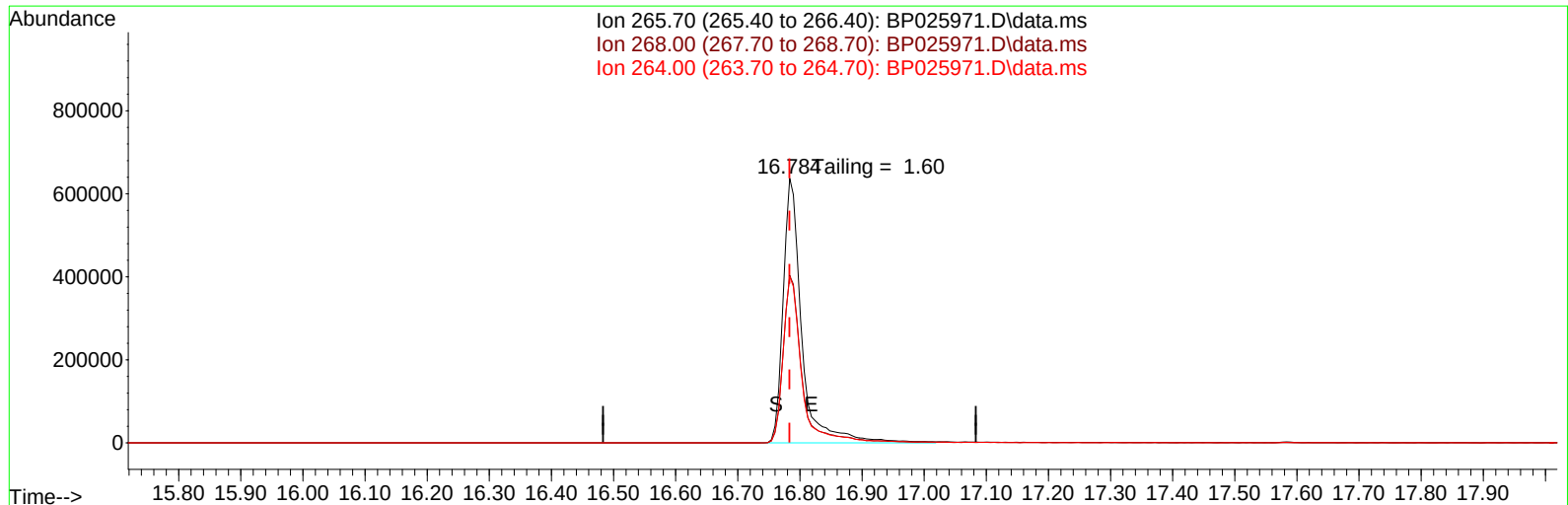
Date	Instrument Name	DFTPP Data File
10/15/2025	BNA_P	<u>BP025971.D</u>
Compound Name	Response	Retention Time
DDT	3045613	20.742
DDD	21056	20.33
DDE	939	19.007
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
21995	3067608	0.72

Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025971.D
Acq On : 15 Oct 2025 11:04
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 17 00:50:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration



TIC: BP025971.D\data.ms

(70) Pentachlorophenol (C)

16.784min (-0.000) 483538.38 ng

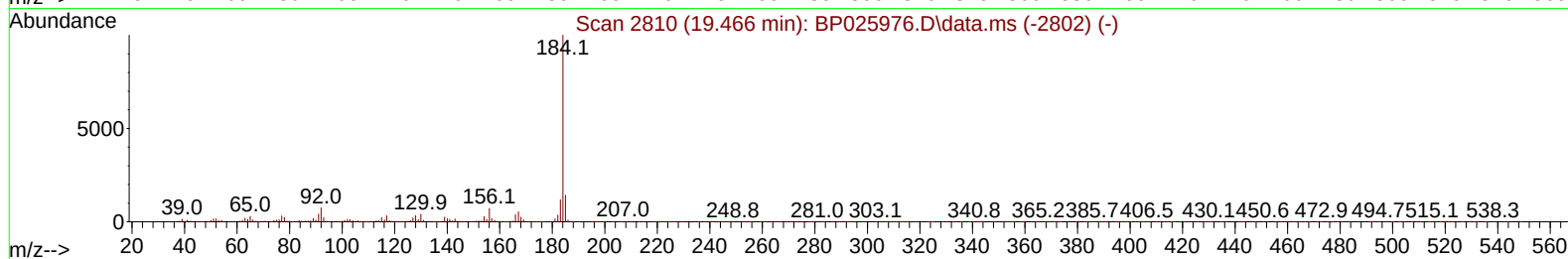
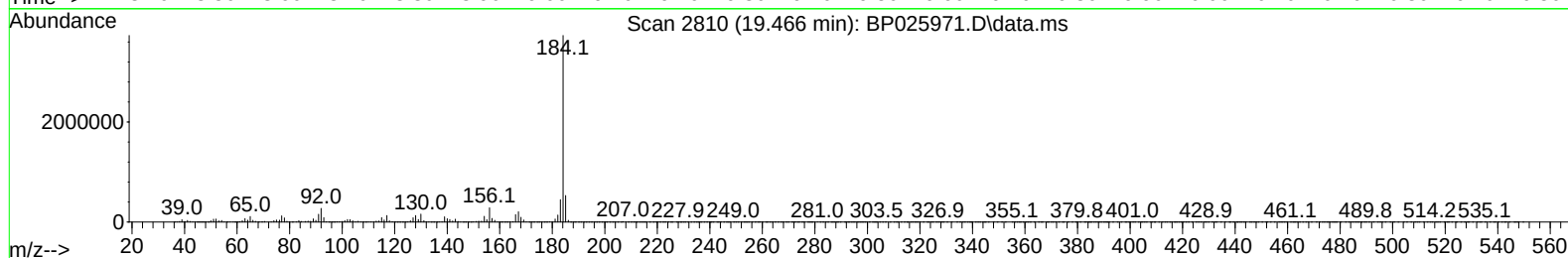
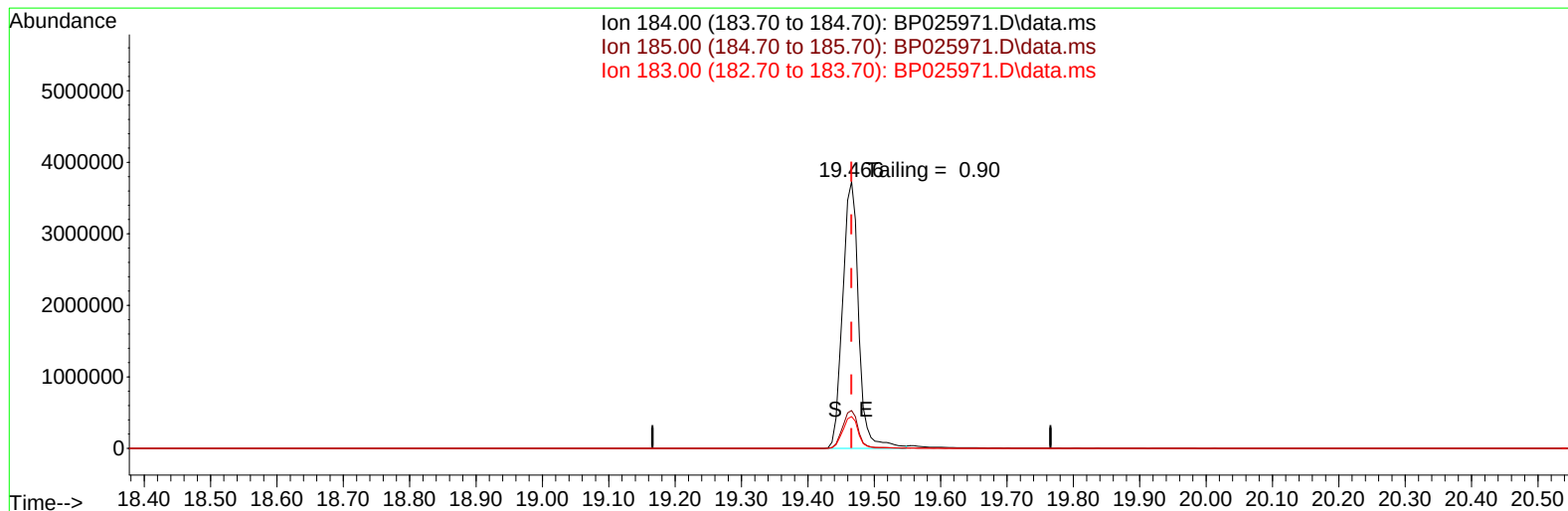
response 1341024

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.10	63.29
264.00	66.10	62.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025971.D
Acq On : 15 Oct 2025 11:04
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 17 00:50:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration



TIC: BP025971.D\data.ms

(77) Benzidine

19.466min (0.000) 636250.68 ng

response 6258686

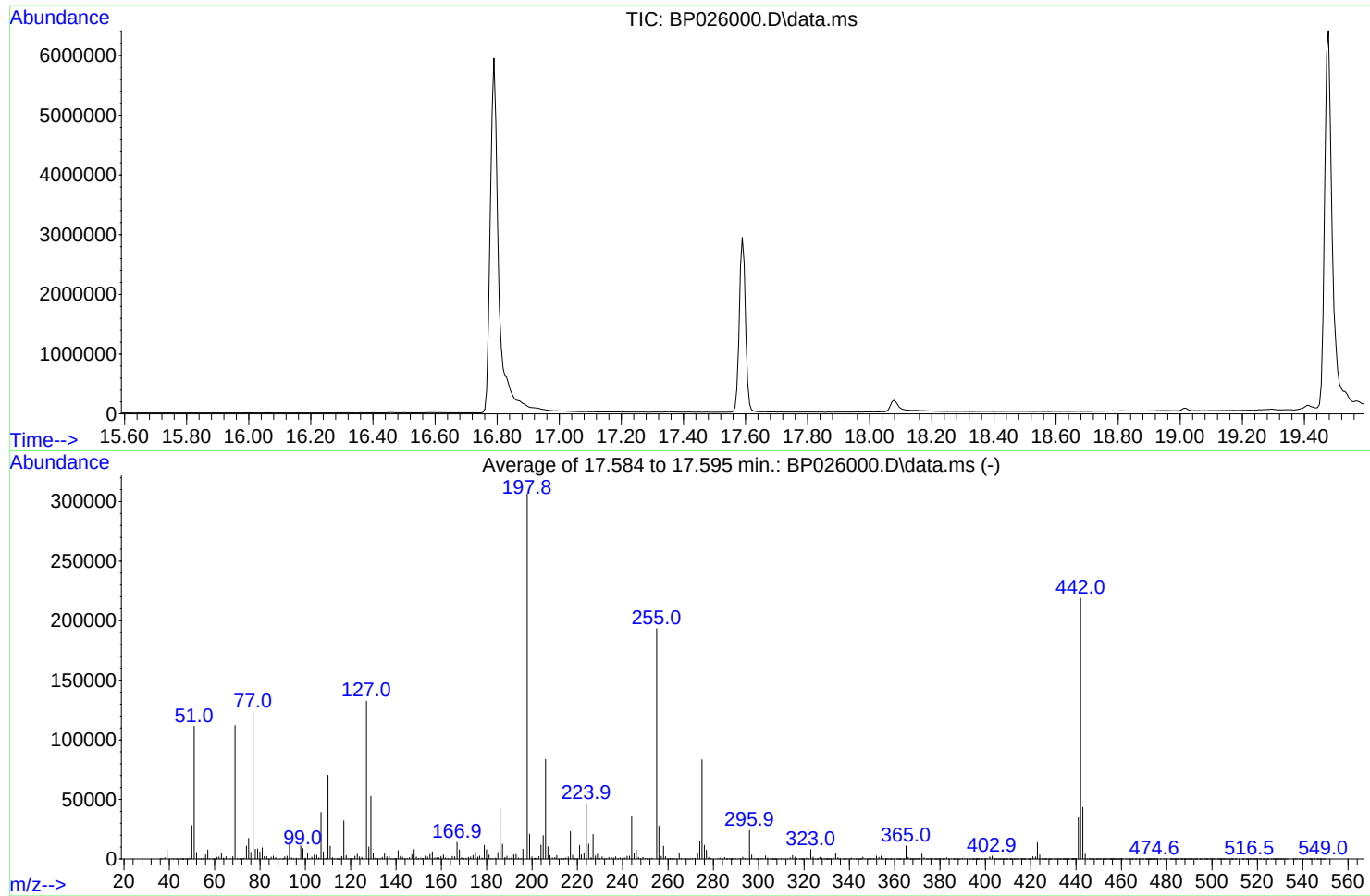
Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.20	14.21
183.00	11.80	11.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026000.D
Acq On : 22 Oct 2025 15:52
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 15 23:48:51 2025



AutoFind: Scans 2490, 2491, 2492; Background Corrected with Scan 2480

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.8	1999	PASS
69	69	100	100	100.0	112155	PASS
70	69	0.00	2	0.5	550	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	306422	PASS
199	198	5	9	6.8	20701	PASS
365	198	1	100	3.6	10940	PASS
441	443	0.01	150	80.2	34763	PASS
442	442	100	100	100.0	218979	PASS
443	442	15	24	19.8	43336	PASS

DDT Breakdown

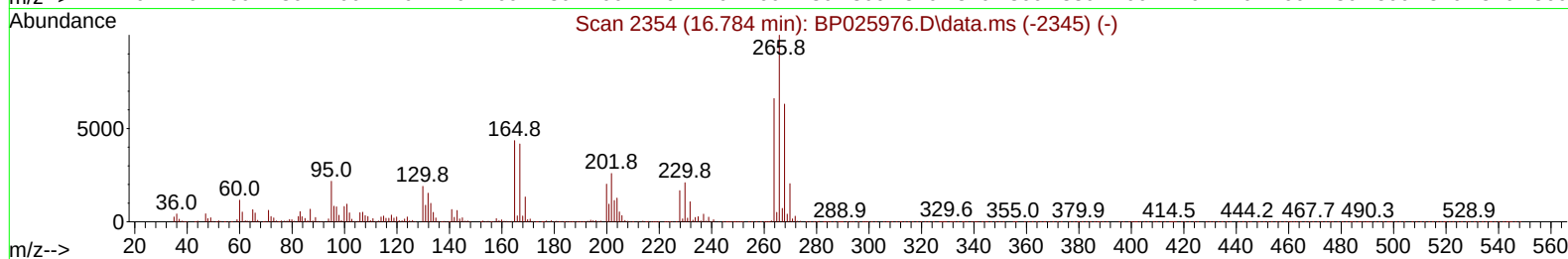
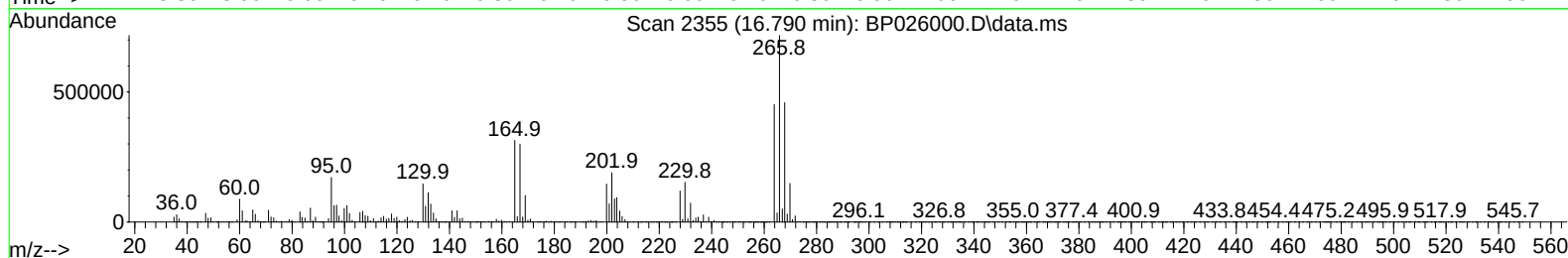
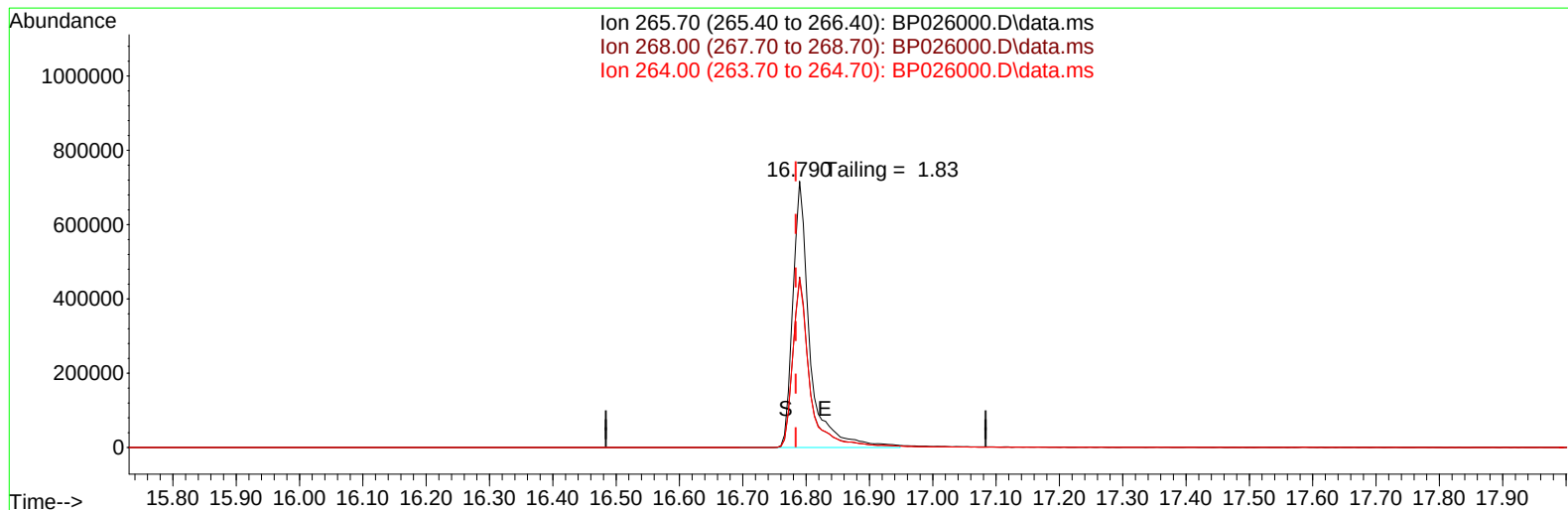
Date	Instrument Name	DFTPP Data File
10/22/2025	BNA_P	<u>BP026000.D</u>
Compound Name	Response	Retention Time
DDT	1259216	20.754
DDD	12048	20.307
DDE	246	19.86
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
12294	1271510	0.97

Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026000.D
Acq On : 22 Oct 2025 15:52
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 22 16:39:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration



TIC: BP026000.D\data.ms

(70) Pentachlorophenol (C)

16.790min (+ 0.006) 9533301.26 ng

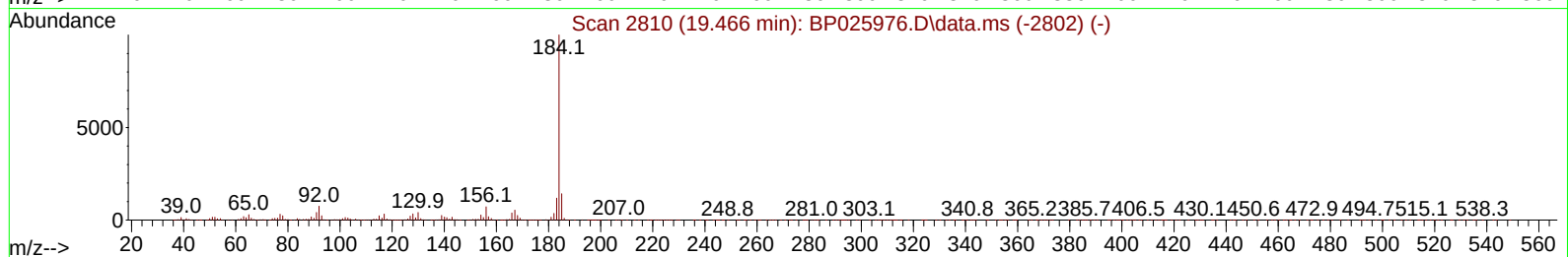
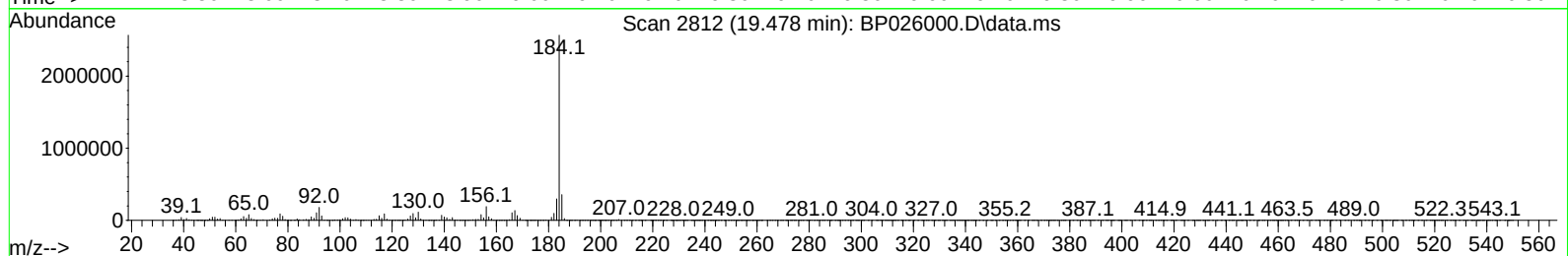
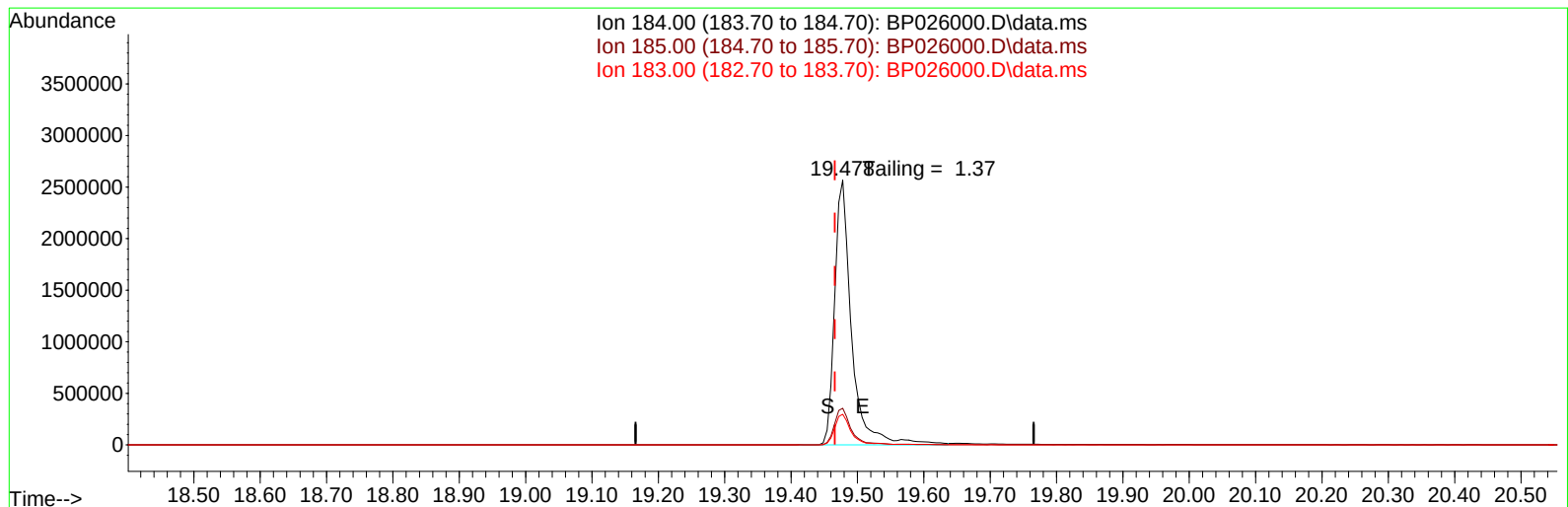
response 1354031

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.10	64.01
264.00	66.10	63.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026000.D
Acq On : 22 Oct 2025 15:52
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 22 16:39:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration



TIC: BP026000.D\data.ms

(77) Benzidine

19.478min (+ 0.012) 2937951.43 ng

response 4424447

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.20	13.86
183.00	11.80	11.60
0.00	0.00	0.00



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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170216BL
Lab Sample ID: PB170216BL
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	4.00	U	1	1.30	4.00	5.00	ug/L	10/22/25 17:14	PB170216
106-46-7	1,4-Dichlorobenzene	4.00	U	1	0.53	4.00	5.00	ug/L	10/22/25 17:14	PB170216
95-48-7	2-Methylphenol	4.00	U	1	1.10	4.00	5.00	ug/L	10/22/25 17:14	PB170216
65794-96-9	3+4-Methylphenols	8.00	U	1	1.10	8.00	10.0	ug/L	10/22/25 17:14	PB170216
67-72-1	Hexachloroethane	4.00	U	1	0.65	4.00	5.00	ug/L	10/22/25 17:14	PB170216
98-95-3	Nitrobenzene	4.00	U	1	0.76	4.00	5.00	ug/L	10/22/25 17:14	PB170216
87-68-3	Hexachlorobutadiene	4.00	U	1	0.54	4.00	5.00	ug/L	10/22/25 17:14	PB170216
88-06-2	2,4,6-Trichlorophenol	4.00	U	1	0.51	4.00	5.00	ug/L	10/22/25 17:14	PB170216
95-95-4	2,4,5-Trichlorophenol	4.00	U	1	0.62	4.00	5.00	ug/L	10/22/25 17:14	PB170216
121-14-2	2,4-Dinitrotoluene	4.00	U	1	1.20	4.00	5.00	ug/L	10/22/25 17:14	PB170216
118-74-1	Hexachlorobenzene	4.00	U	1	0.52	4.00	5.00	ug/L	10/22/25 17:14	PB170216
87-86-5	Pentachlorophenol	8.00	U	1	1.60	8.00	10.0	ug/L	10/22/25 17:14	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	151			19 - 119		101%	SPK: 150		
13127-88-3	Phenol-d6	142			10 - 130		95%	SPK: 150		
4165-60-0	Nitrobenzene-d5	78.7			44 - 120		79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.6			44 - 119		77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	131			43 - 140		87%	SPK: 150		
1718-51-0	Terphenyl-d14	80.4			50 - 134		80%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	156000								
1146-65-2	Naphthalene-d8	660000								
15067-26-2	Acenaphthene-d10	489000								
1517-22-2	Phenanthrene-d10	1080000								
1719-03-5	Chrysene-d12	1040000								
1520-96-3	Perylene-d12	886000								

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\BP102225\
Data File : BP026002.D
Acq On : 22 Oct 2025 17:14
Operator : RC/JU
Sample : PB170216BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170216BL

Quant Time: Oct 22 17:34:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	155512	20.000	ng	0.00
21) Naphthalene-d8	10.478	136	659805	20.000	ng	0.02
39) Acenaphthene-d10	14.325	164	488964	20.000	ng	0.00
64) Phenanthrene-d10	17.142	188	1075566	20.000	ng	0.02
76) Chrysene-d12	21.601	240	1036996	20.000	ng	0.02
86) Perylene-d12	24.948	264	885650	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1430887	150.855	ng	0.00
7) Phenol-d6	6.902	99	1883426	142.287	ng	0.00
23) Nitrobenzene-d5	8.849	82	1154545	78.651	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	859423	130.560	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	2921030	76.570	ng	0.00
79) Terphenyl-d14	19.860	244	5217919	80.417	ng	0.00

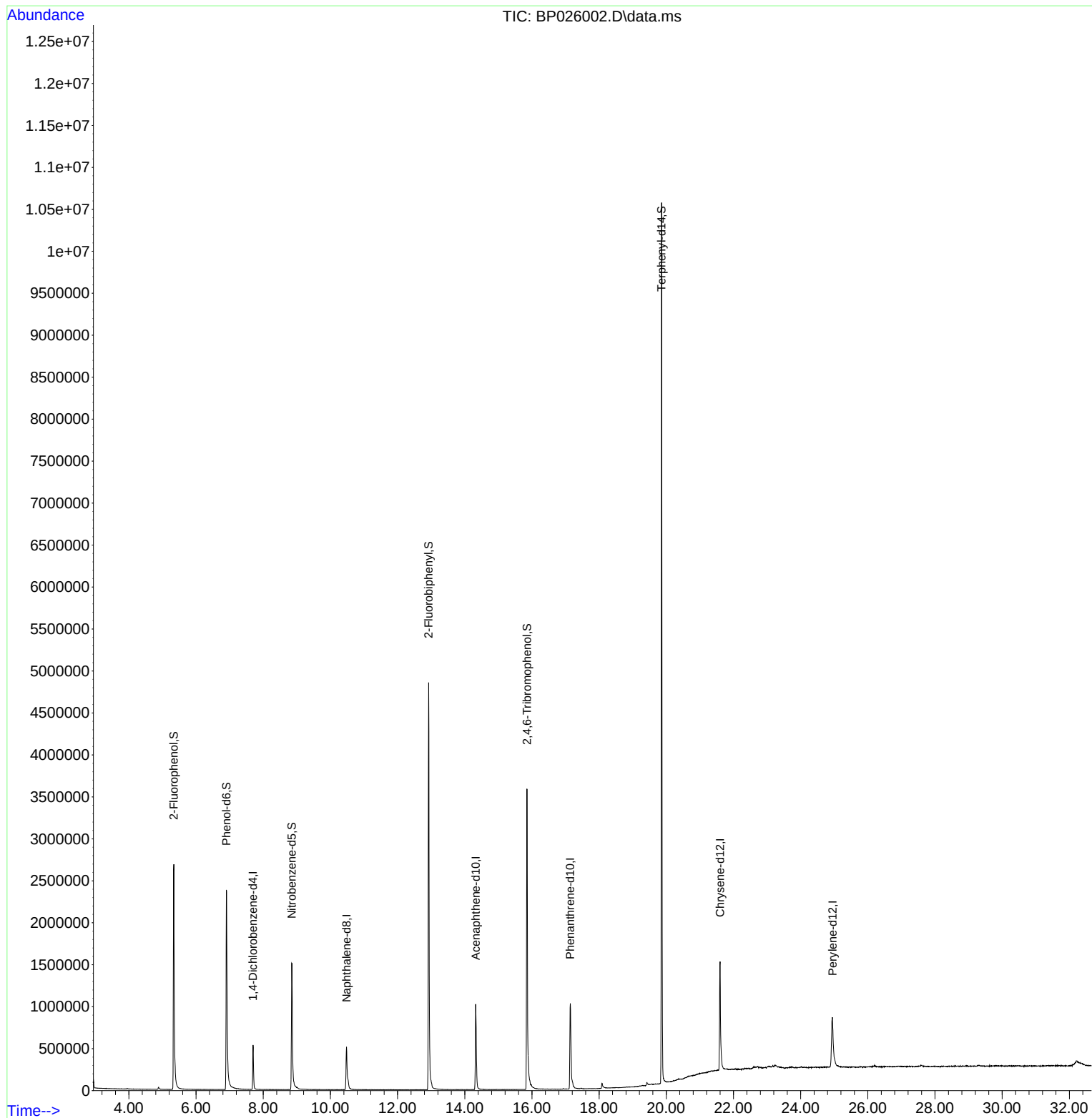
Target Compounds	Qvalue

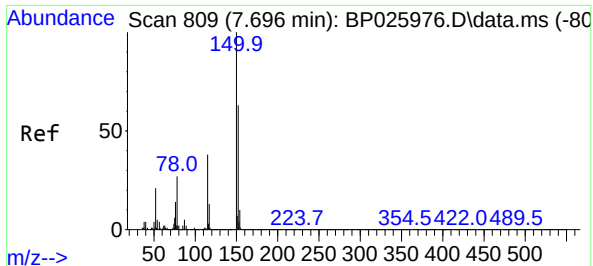
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026002.D
Acq On : 22 Oct 2025 17:14
Operator : RC/JU
Sample : PB170216BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170216BL

Quant Time: Oct 22 17:34:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

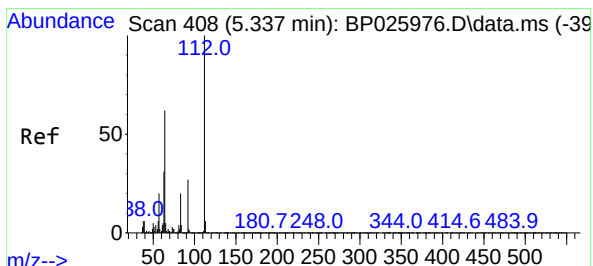
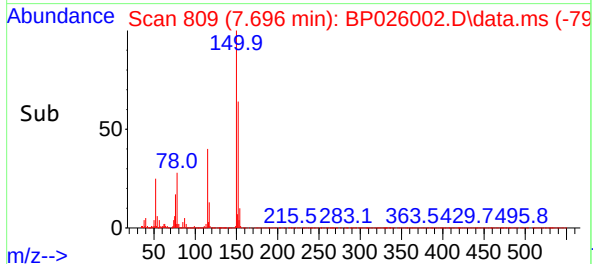
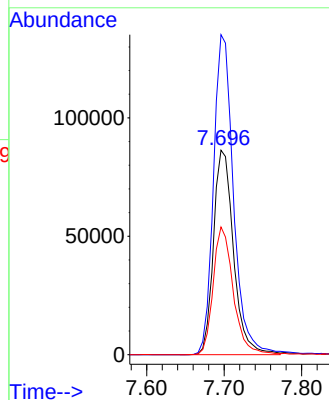
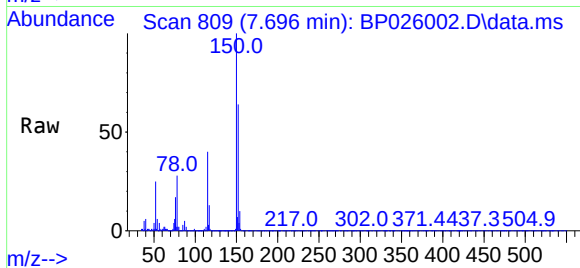




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

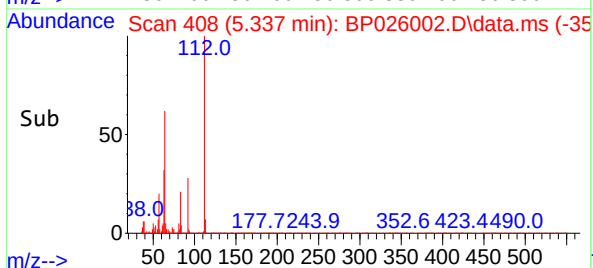
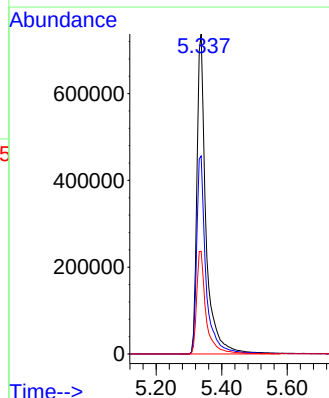
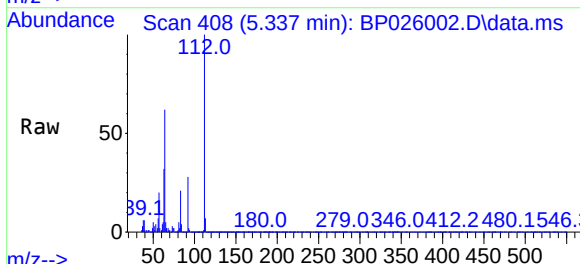
Instrument :
BNA_P
ClientSampleId :
PB170216BL

Tgt Ion:152 Resp: 155512
Ion Ratio Lower Upper
152 100
150 156.4 127.3 190.9
115 62.4 48.7 73.1

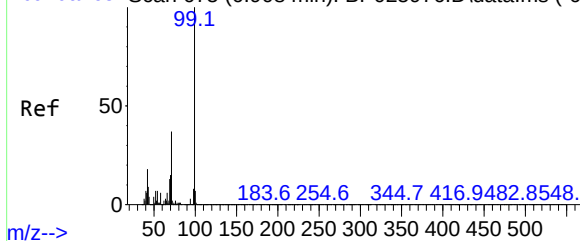


#5
2-Fluorophenol
Concen: 150.855 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

Tgt Ion:112 Resp: 1430887
Ion Ratio Lower Upper
112 100
64 61.9 49.9 74.9
63 32.1 24.9 37.3



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 142.287 ng

RT: 6.902 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP026002.D

Acq: 22 Oct 2025 17:14

Instrument :

BNA_P

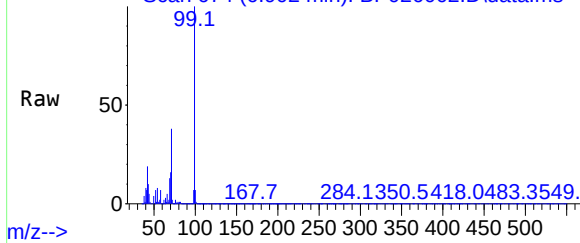
ClientSampleId :

PB170216BL

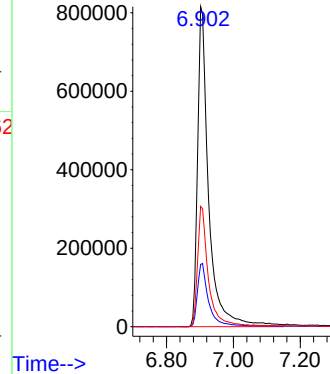
Tgt Ion: 99 Resp: 1883426

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.2	21.4
71	37.6	29.4	44.0

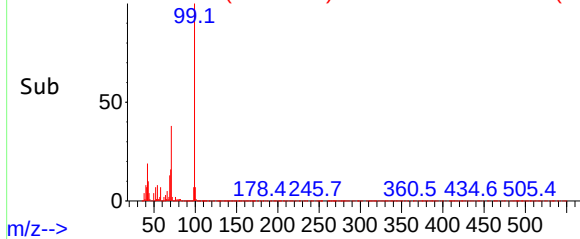
Abundance Scan 674 (6.902 min): BP026002.D\data.ms



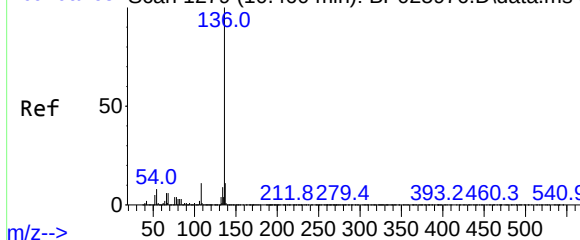
Abundance



Abundance Scan 674 (6.902 min): BP026002.D\data.ms (-62



Abundance Scan 1279 (10.460 min): BP025976.D\data.ms (-



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.478 min Scan# 1282

Delta R.T. 0.018 min

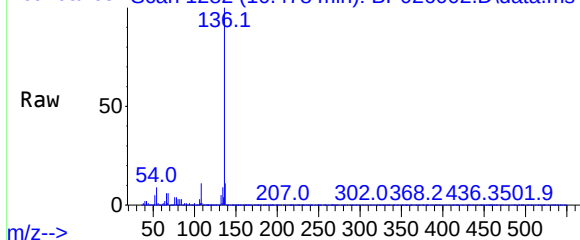
Lab File: BP026002.D

Acq: 22 Oct 2025 17:14

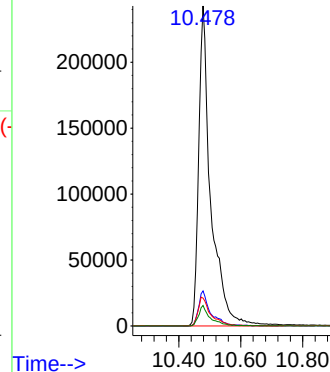
Tgt Ion: 136 Resp: 659805

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.7	6.8	10.2
68	6.4	4.5	6.7

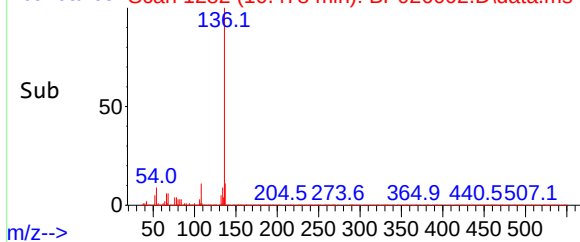
Abundance Scan 1282 (10.478 min): BP026002.D\data.ms

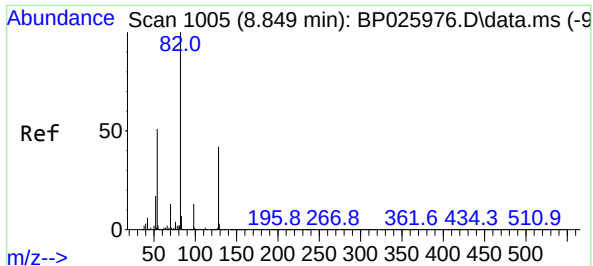


Abundance



Abundance Scan 1282 (10.478 min): BP026002.D\data.ms (-





#23

Nitrobenzene-d5

Concen: 78.651 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP026002.D

Acq: 22 Oct 2025 17:14

Instrument :

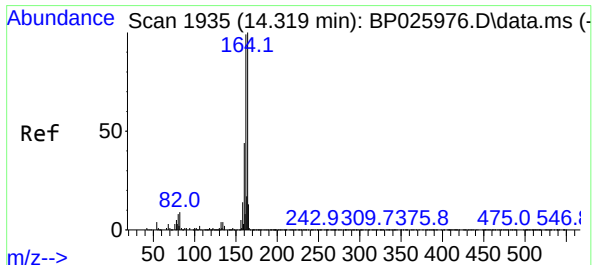
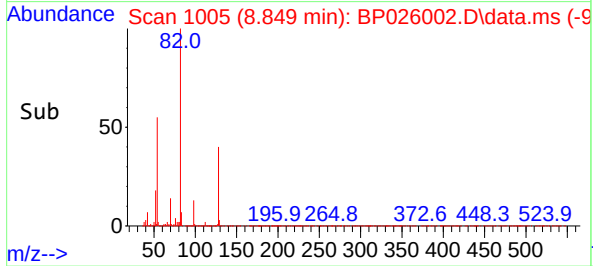
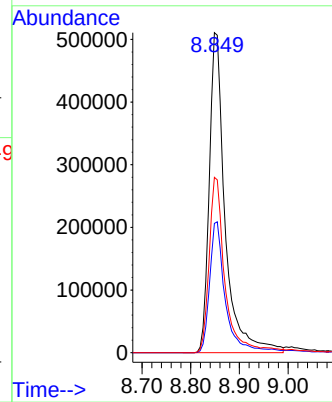
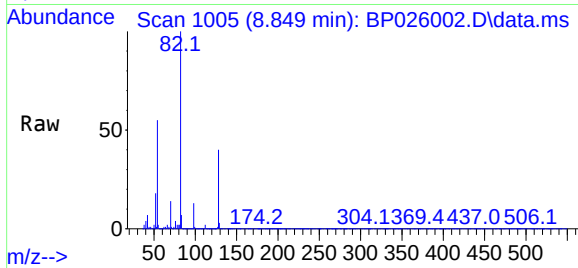
BNA_P

ClientSampleId :

PB170216BL

Tgt Ion: 82 Resp: 1154545

Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.6	50.4
54	54.8	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.325 min Scan# 1936

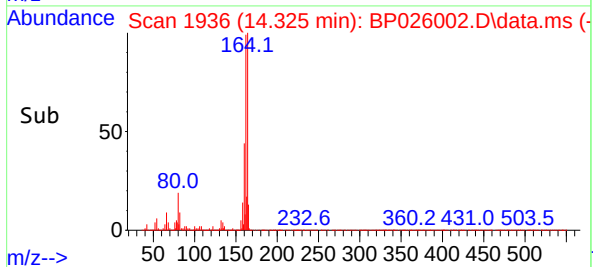
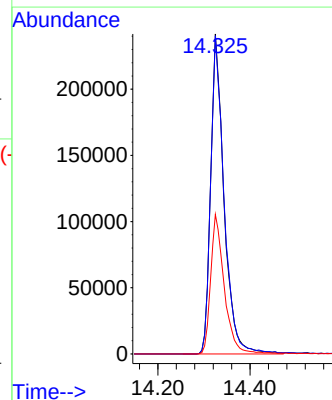
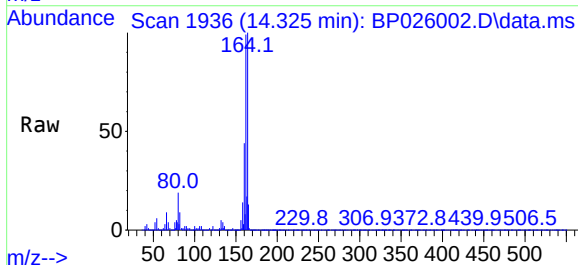
Delta R.T. 0.006 min

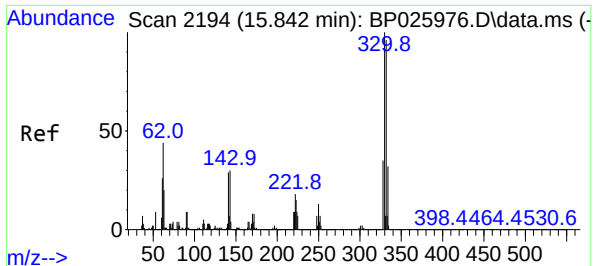
Lab File: BP026002.D

Acq: 22 Oct 2025 17:14

Tgt Ion: 164 Resp: 488964

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.3	118.9
160	43.6	35.4	53.0

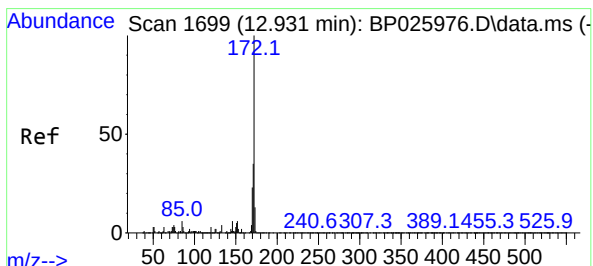
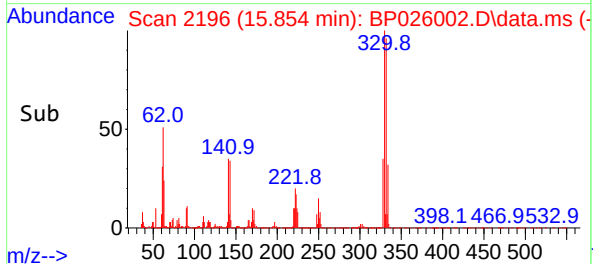
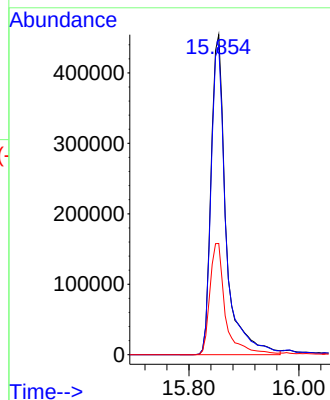
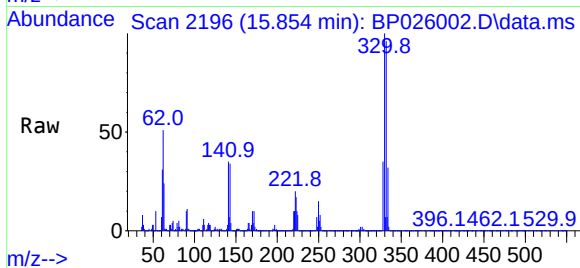




#42
2,4,6-Tribromophenol
Concen: 130.560 ng
RT: 15.854 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

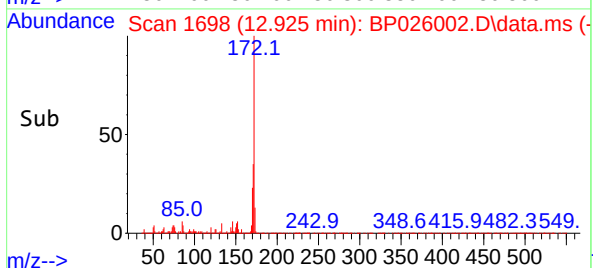
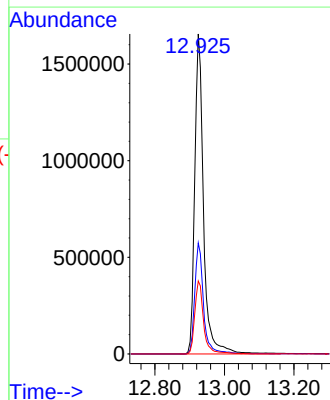
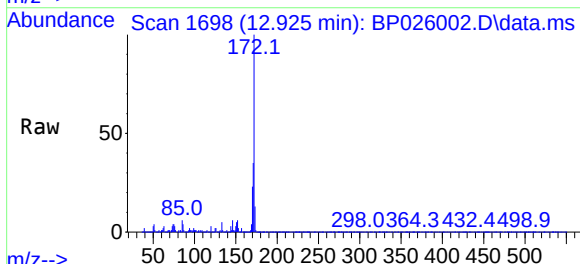
Instrument :
BNA_P
ClientSampleId :
PB170216BL

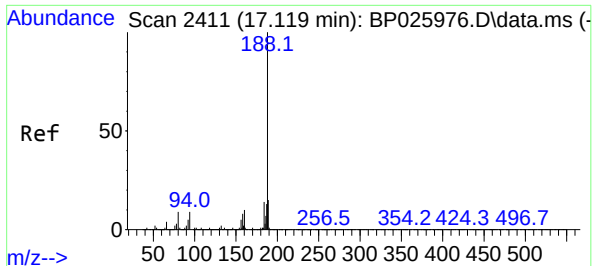
Tgt Ion:330 Resp: 859423
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 36.1 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 76.570 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

Tgt Ion:172 Resp: 2921030
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.5 27.7

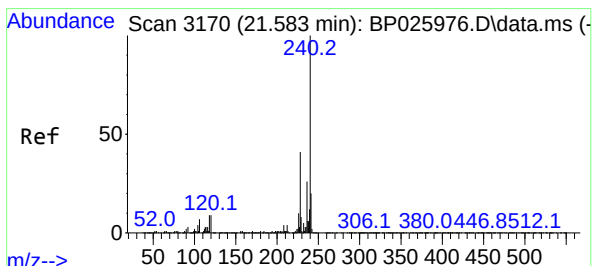
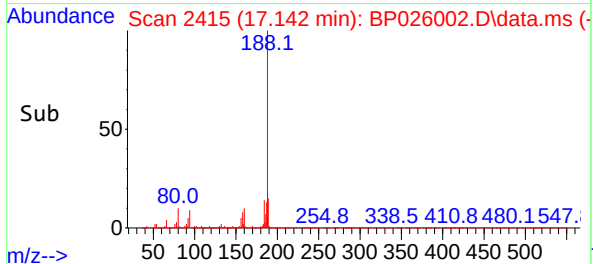
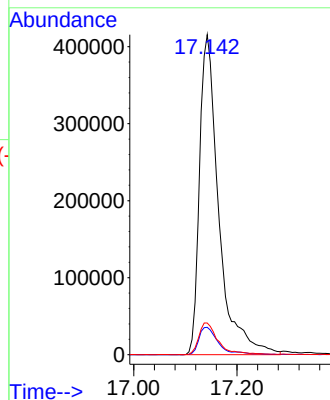
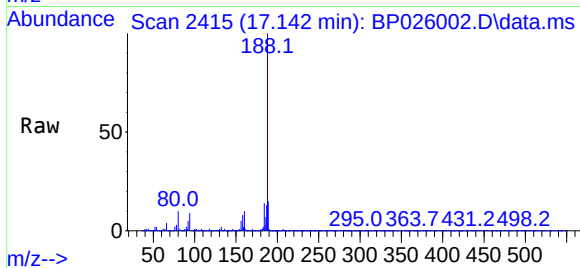




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.024 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

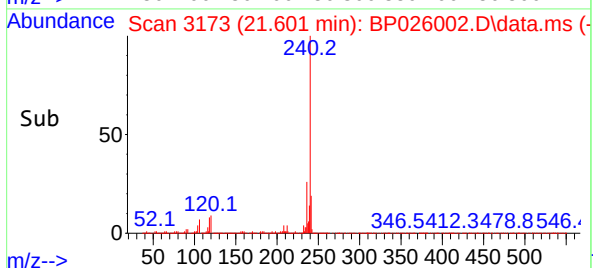
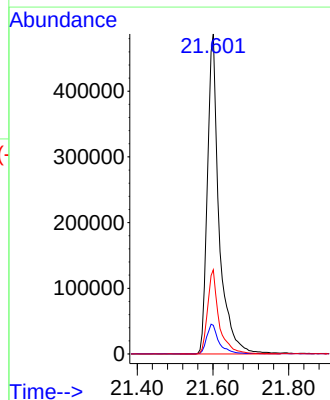
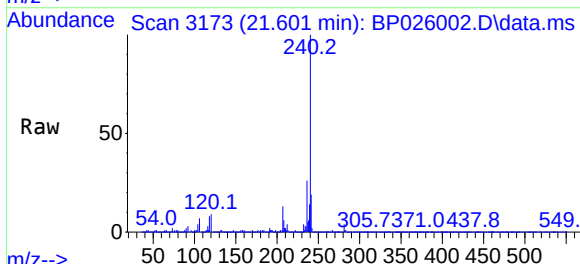
Instrument :
BNA_P
ClientSampleId :
PB170216BL

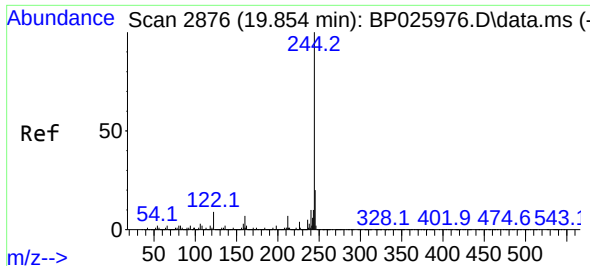
Tgt Ion:188 Resp: 1075566
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3173
Delta R.T. 0.018 min
Lab File: BP026002.D
Acq: 22 Oct 2025 17:14

Tgt Ion:240 Resp: 1036996
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 26.3 20.4 30.6

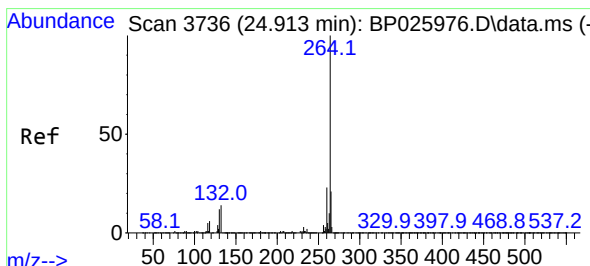
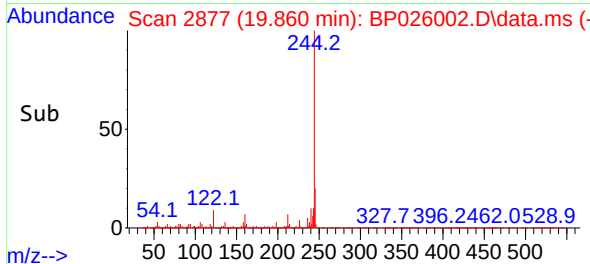
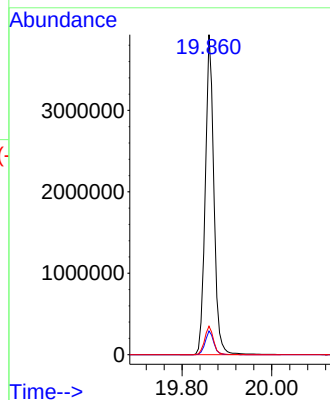
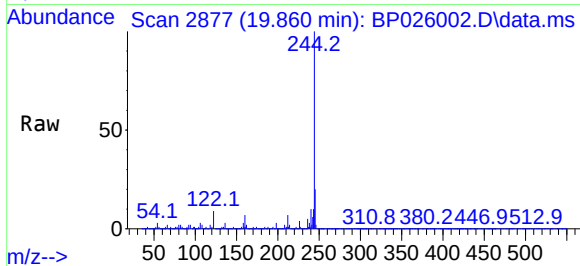




#79
 Terphenyl-d14
 Concen: 80.417 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026002.D
 Acq: 22 Oct 2025 17:14

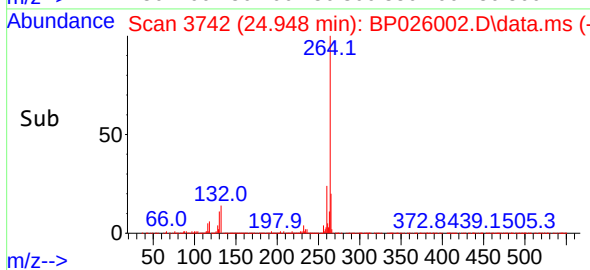
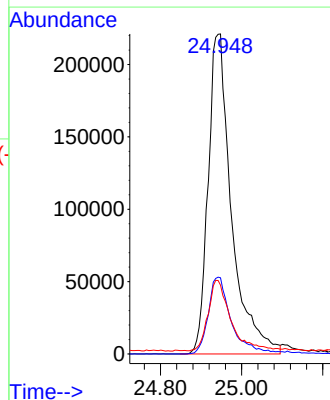
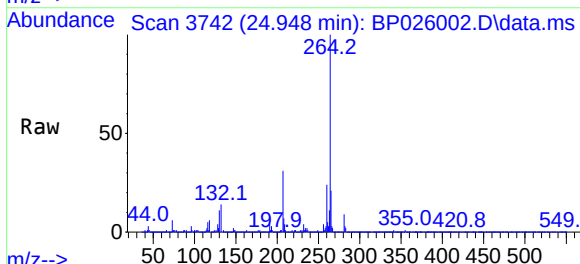
Instrument :
 BNA_P
 ClientSampleId :
 PB170216BL

Tgt Ion:244 Resp: 5217919
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 8.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.948 min Scan# 3742
 Delta R.T. 0.035 min
 Lab File: BP026002.D
 Acq: 22 Oct 2025 17:14

Tgt Ion:264 Resp: 885650
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.5 17.7 26.5





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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170216BS
Lab Sample ID: PB170216BS
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	35.7		1	1.30	4.00	5.00	ug/L	10/22/25 17:55	PB170216
106-46-7	1,4-Dichlorobenzene	42.6		1	0.53	4.00	5.00	ug/L	10/22/25 17:55	PB170216
95-48-7	2-Methylphenol	50.9		1	1.10	4.00	5.00	ug/L	10/22/25 17:55	PB170216
65794-96-9	3+4-Methylphenols	49.5		1	1.10	8.00	10.0	ug/L	10/22/25 17:55	PB170216
67-72-1	Hexachloroethane	42.5		1	0.65	4.00	5.00	ug/L	10/22/25 17:55	PB170216
98-95-3	Nitrobenzene	45.3		1	0.76	4.00	5.00	ug/L	10/22/25 17:55	PB170216
87-68-3	Hexachlorobutadiene	41.2		1	0.54	4.00	5.00	ug/L	10/22/25 17:55	PB170216
88-06-2	2,4,6-Trichlorophenol	45.6		1	0.51	4.00	5.00	ug/L	10/22/25 17:55	PB170216
95-95-4	2,4,5-Trichlorophenol	47.0		1	0.62	4.00	5.00	ug/L	10/22/25 17:55	PB170216
121-14-2	2,4-Dinitrotoluene	47.2		1	1.20	4.00	5.00	ug/L	10/22/25 17:55	PB170216
118-74-1	Hexachlorobenzene	42.2		1	0.52	4.00	5.00	ug/L	10/22/25 17:55	PB170216
87-86-5	Pentachlorophenol	94.1	E	1	1.60	8.00	10.0	ug/L	10/22/25 17:55	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	140			19 - 119		93%	SPK: 150		
13127-88-3	Phenol-d6	138			10 - 130		92%	SPK: 150		
4165-60-0	Nitrobenzene-d5	72.9			44 - 120		73%	SPK: 100		
321-60-8	2-Fluorobiphenyl	69.3			44 - 119		69%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	119			43 - 140		79%	SPK: 150		
1718-51-0	Terphenyl-d14	83.4			50 - 134		83%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	157000								
1146-65-2	Naphthalene-d8	712000								
15067-26-2	Acenaphthene-d10	515000								
1517-22-2	Phenanthrene-d10	1020000								
1719-03-5	Chrysene-d12	760000								
1520-96-3	Perylene-d12	736000								

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\BP102225\
 Data File : BP026003.D
 Acq On : 22 Oct 2025 17:55
 Operator : RC/JU
 Sample : PB170216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/23/2025
 Supervised By :Jagrut Upadhyay 10/23/2025

Quant Time: Oct 22 18:17:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	157158	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	711577	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	515285	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1020674	20.000	ng	0.00
76) Chrysene-d12	21.572	240	759603	20.000	ng	-0.01
86) Perylene-d12	24.924	264	736047	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1338778	139.666	ng	0.00
7) Phenol-d6	6.908	99	1844852	137.913	ng	0.00
23) Nitrobenzene-d5	8.849	82	1153562	72.867	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	825421	118.989	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2785725	69.293	ng	0.00
79) Terphenyl-d14	19.848	244	3961888	83.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	133222	35.087	ng	# 93
3) Pyridine	3.649	79	378314	35.705	ng	92
4) n-Nitrosodimethylamine	3.561	42	227054	48.898	ng	87
6) Aniline	7.037	93	616702	34.436	ng	96
8) 2-Chlorophenol	7.278	128	544556	49.021	ng	95
9) Benzaldehyde	6.861	77	250736	35.125	ng	96
10) Phenol	6.931	94	718144	53.172	ng	95
11) bis(2-Chloroethyl)ether	7.131	93	502091	45.592	ng	96
12) 1,3-Dichlorobenzene	7.584	146	517552	42.023	ng	99
13) 1,4-Dichlorobenzene	7.725	146	533941	42.551	ng	98
14) 1,2-Dichlorobenzene	8.043	146	525611	42.818	ng	99
15) Benzyl Alcohol	7.955	79	546036	47.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.213	45	820485	48.382	ng	99
17) 2-Methylphenol	8.160	107	492695	50.895	ng	97
18) Hexachloroethane	8.755	117	203399	42.477	ng	96
19) n-Nitroso-di-n-propyla...	8.496	70	441276	46.274	ng	95
20) 3+4-Methylphenols	8.490	107	667994	49.523	ng	99
22) Acetophenone	8.519	105	904873	46.775	ng	95
24) Nitrobenzene	8.890	77	637812	45.305	ng	98
25) Isophorone	9.413	82	1248097	43.896	ng	97
26) 2-Nitrophenol	9.590	139	304525	44.666	ng	93
27) 2,4-Dimethylphenol	9.666	122	549555	47.567	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	749761	45.077	ng	98
29) 2,4-Dichlorophenol	10.154	162	564446	49.032	ng	97
30) 1,2,4-Trichlorobenzene	10.325	180	547923	42.042	ng	98
31) Naphthalene	10.513	128	1650015	42.985	ng	100
32) Benzoic acid	9.907	122	456287	54.501	ng	97
33) 4-Chloroaniline	10.649	127	303918	18.644	ng	99
34) Hexachlorobutadiene	10.790	225	355683	41.238	ng	99
35) Caprolactam	11.460	113	195595m	47.745	ng	
36) 4-Chloro-3-methylphenol	11.790	107	684910	50.677	ng	97
37) 2-Methylnaphthalene	12.125	142	1111001	44.206	ng	99
38) 1-Methylnaphthalene	12.343	142	1173410	44.264	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	760610	45.331	ng	99
41) Hexachlorocyclopentadiene	12.466	237	686290	70.107	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	485801	45.614	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026003.D
 Acq On : 22 Oct 2025 17:55
 Operator : RC/JU
 Sample : PB170216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/23/2025
 Supervised By :Jagrut Upadhyay 10/23/2025

Quant Time: Oct 22 18:17:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	545404	47.028	ng	98
46) 1,1'-Biphenyl	13.143	154	1823986	46.860	ng	99
47) 2-Chloronaphthalene	13.184	162	1278943	42.023	ng	99
48) 2-Nitroaniline	13.413	65	457621	48.244	ng	98
49) Acenaphthylene	14.043	152	2166811	44.032	ng	100
50) Dimethylphthalate	13.778	163	1746558	44.843	ng	100
51) 2,6-Dinitrotoluene	13.901	165	382196	45.449	ng	93
52) Acenaphthene	14.384	154	1218436	42.878	ng	100
53) 3-Nitroaniline	14.254	138	256136	30.580	ng	98
54) 2,4-Dinitrophenol	14.466	184	484110	84.391	ng	94
55) Dibenzofuran	14.725	168	1971947	43.338	ng	97
56) 4-Nitrophenol	14.619	139	486666	95.810	ng	88
57) 2,4-Dinitrotoluene	14.713	165	538201	47.233	ng	95
58) Fluorene	15.384	166	1618788	44.276	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	476364	45.776	ng	99
60) Diethylphthalate	15.160	149	1773452	46.181	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	828159	43.075	ng	99
62) 4-Nitroaniline	15.437	138	340659	43.893	ng	95
63) Azobenzene	15.678	77	1712792	47.851	ng	98
65) 4,6-Dinitro-2-methylph...	15.501	198	336675	45.639	ng	98
66) n-Nitrosodiphenylamine	15.601	169	1459447	44.443	ng	99
67) 4-Bromophenyl-phenylether	16.289	248	538078	42.711	ng	96
68) Hexachlorobenzene	16.413	284	596047	42.174	ng	95
69) Atrazine	16.584	200	553567	46.727	ng	99
70) Pentachlorophenol	16.784	266	717764	94.073	ng	98
71) Phenanthrene	17.166	178	2555948	44.183	ng	99
72) Anthracene	17.266	178	2618566	44.314	ng	99
73) Carbazole	17.554	167	2346934	45.055	ng	99
74) Di-n-butylphthalate	18.131	149	2891241	45.101	ng	100
75) Fluoranthene	19.266	202	2847692	43.641	ng	98
77) Benzidine	19.472	184	917605	37.701	ng	99
78) Pyrene	19.636	202	2840688	50.704	ng	100
80) Butylbenzylphthalate	20.577	149	1030909	46.240	ng	99
81) Benzo(a)anthracene	21.554	228	2345269	45.142	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	475891	25.740	ng	97
83) Chrysene	21.624	228	2204954	44.388	ng	100
84) Bis(2-ethylhexyl)phtha...	21.472	149	1339534	43.521	ng	99
85) Di-n-octyl phthalate	22.736	149	2215057	42.148	ng	98
87) Indeno(1,2,3-cd)pyrene	28.718	276	2725835	49.163	ng	99
88) Benzo(b)fluoranthene	23.848	252	2104717	45.914	ng	100
89) Benzo(k)fluoranthene	23.924	252	2161523	46.462	ng	99
90) Benzo(a)pyrene	24.765	252	2049961	46.025	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	2226060	49.251	ng	99
92) Benzo(g,h,i)perylene	29.912	276	2206446	49.824	ng	99

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

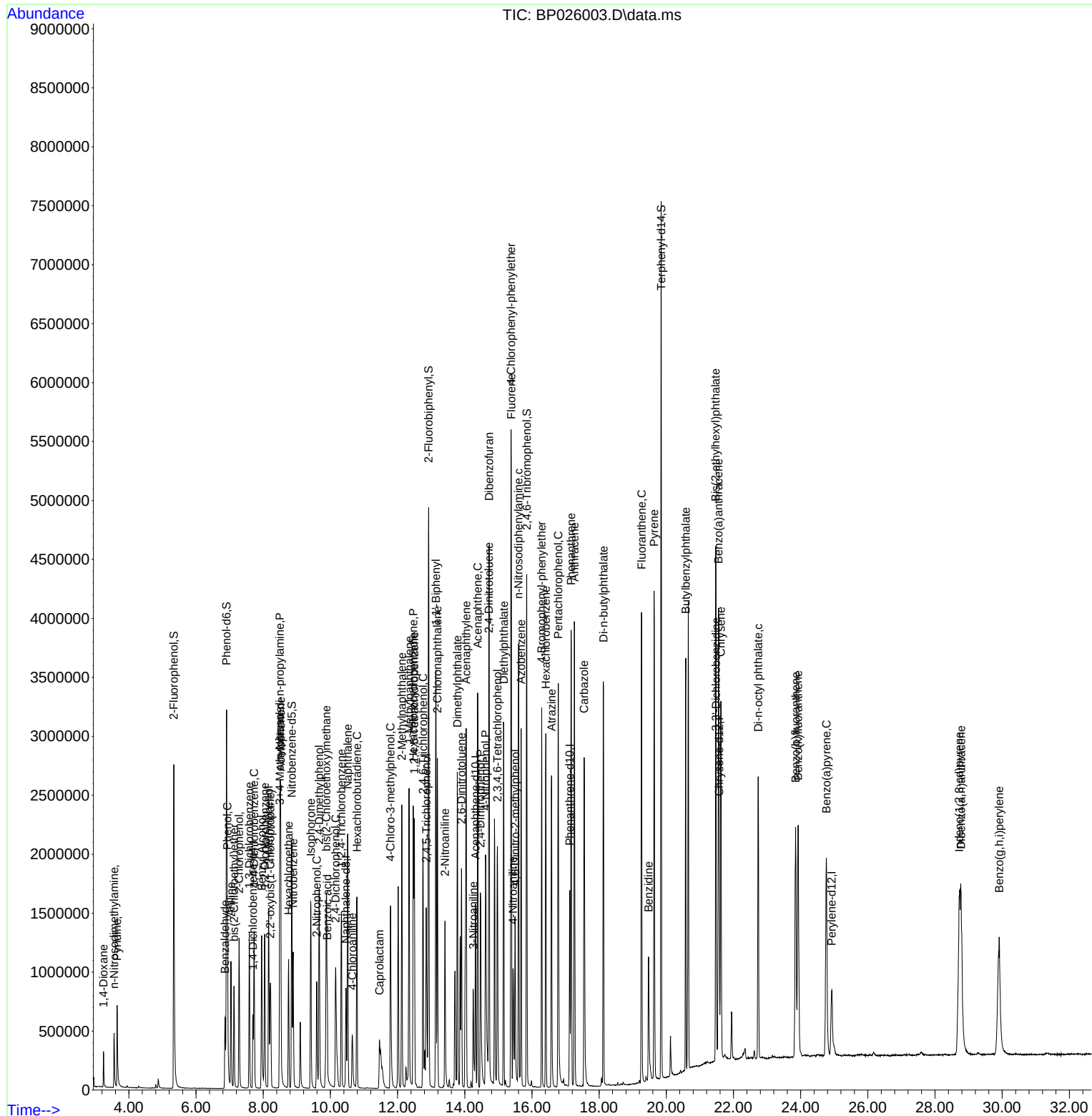
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026003.D
 Acq On : 22 Oct 2025 17:55
 Operator : RC/JU
 Sample : PB170216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

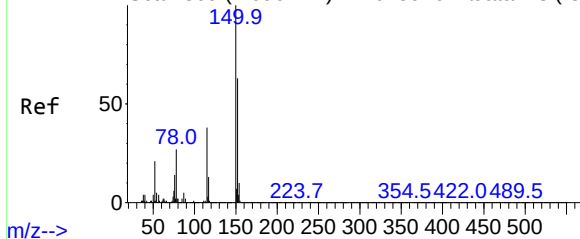
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/23/2025
 Supervised By :Jagrut Upadhyay 10/23/2025

Quant Time: Oct 22 18:17:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration



Abundance Scan 809 (7.696 min): BP025976.D\data.ms (-80



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.690 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:152 Resp: 157158

Ion Ratio Lower Upper

152 100

150 159.6 127.3 190.9

115 63.9 48.7 73.1

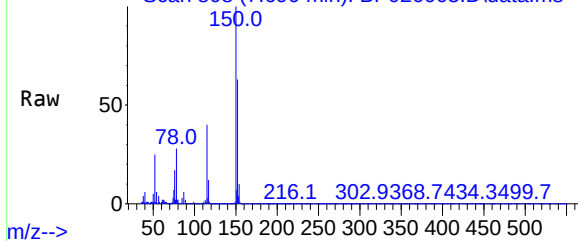
Manual Integrations

APPROVED

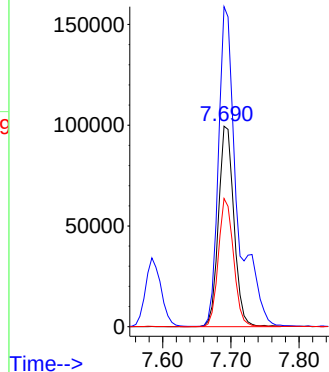
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

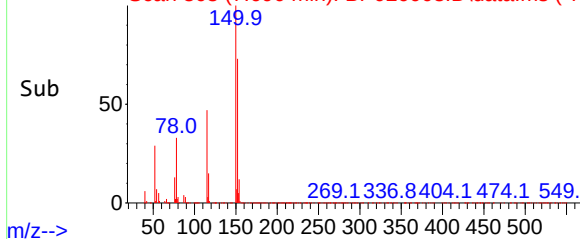
Abundance Scan 808 (7.690 min): BP026003.D\data.ms



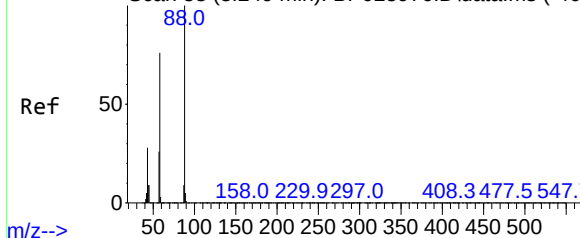
Abundance



Abundance Scan 808 (7.690 min): BP026003.D\data.ms (-79



Abundance Scan 53 (3.249 min): BP025976.D\data.ms (-46)



#2

1,4-Dioxane

Concen: 35.087 ng

RT: 3.243 min Scan# 52

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion: 88 Resp: 133222

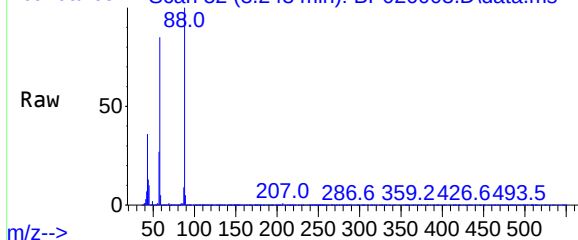
Ion Ratio Lower Upper

88 100

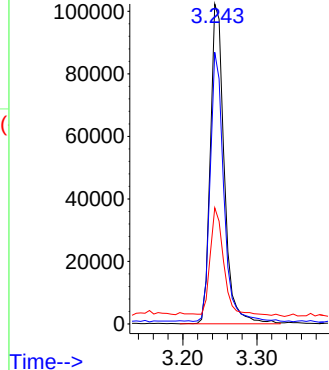
58 81.9 61.9 92.9

43 34.5 22.6 33.8#

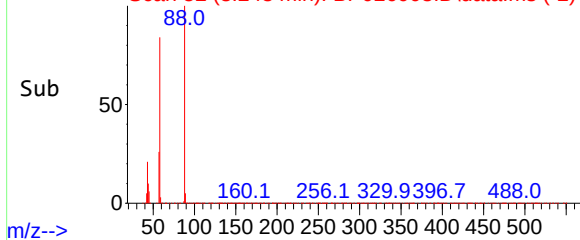
Abundance Scan 52 (3.243 min): BP026003.D\data.ms

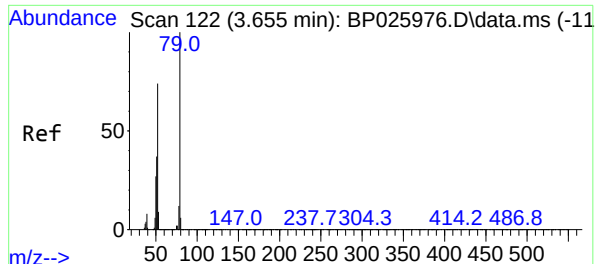


Abundance



Abundance Scan 52 (3.243 min): BP026003.D\data.ms (-2)





#3
Pyridine
Concen: 35.705 ng
RT: 3.649 min Scan# 122
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

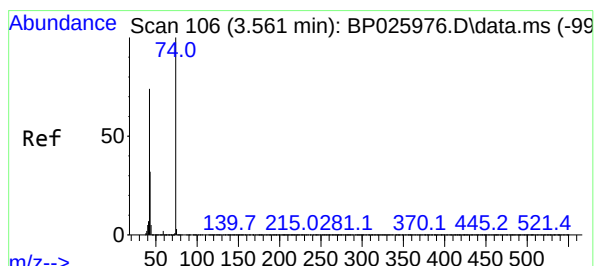
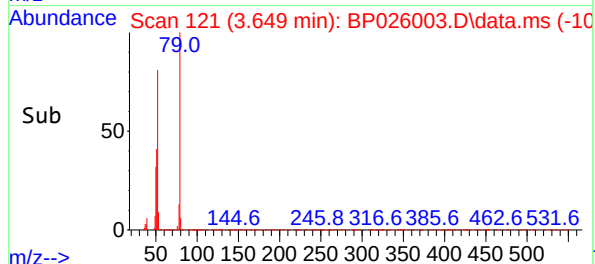
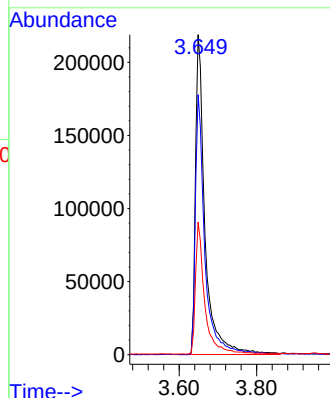
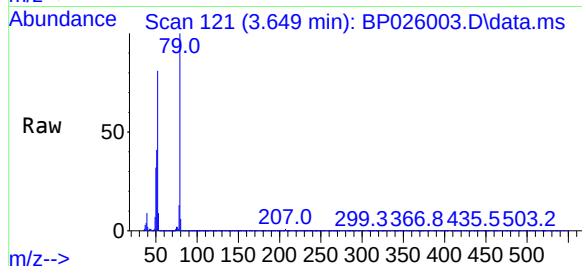
PB170216BS

Tgt Ion: 79 Resp: 378314
Ion Ratio Lower Upper
79 100
52 81.2 59.0 88.4
51 41.4 29.5 44.3

Manual Integrations

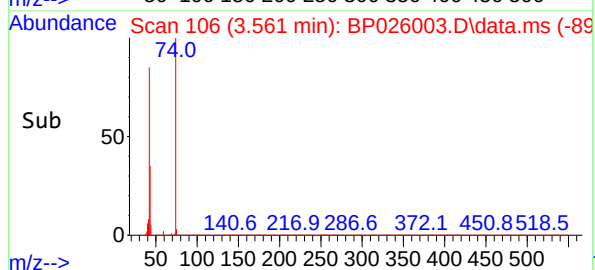
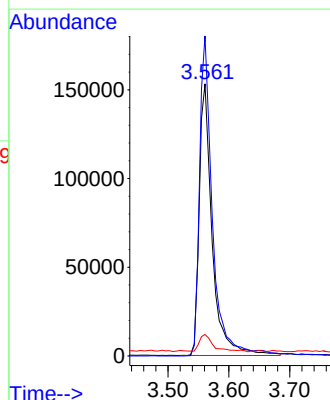
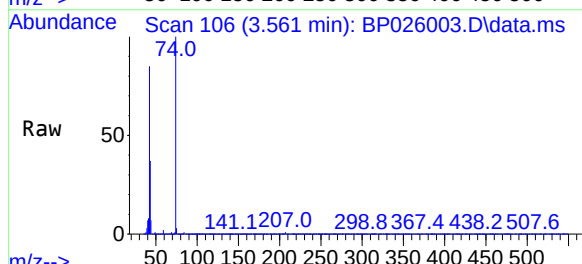
APPROVED

Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

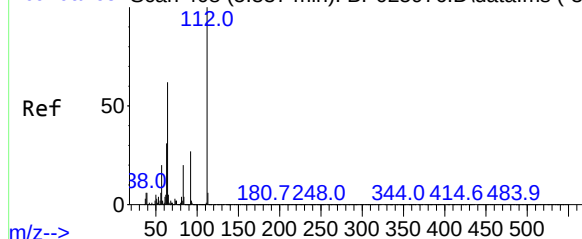


#4
n-Nitrosodimethylamine
Concen: 48.898 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 42 Resp: 227054
Ion Ratio Lower Upper
42 100
74 117.6 107.4 161.0
44 7.9 6.0 9.0



Abundance Scan 408 (5.337 min): BP025976.D\data.ms (-39



#5

2-Fluorophenol

Concen: 139.666 ng

RT: 5.337 min Scan# 408

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:112 Resp: 1338778

Ion Ratio Lower Upper

112 100

64 63.0 49.9 74.9

63 34.1 24.9 37.3

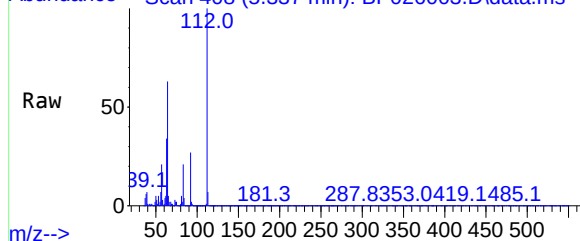
Manual Integrations

APPROVED

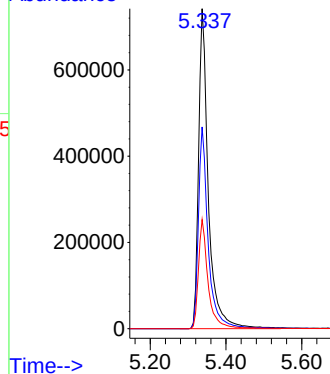
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

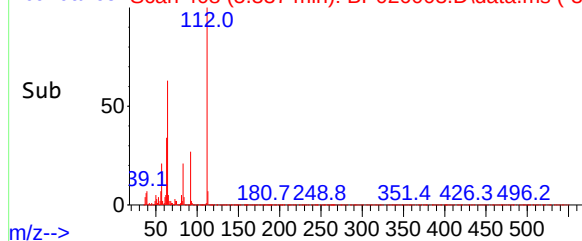
Abundance Scan 408 (5.337 min): BP026003.D\data.ms



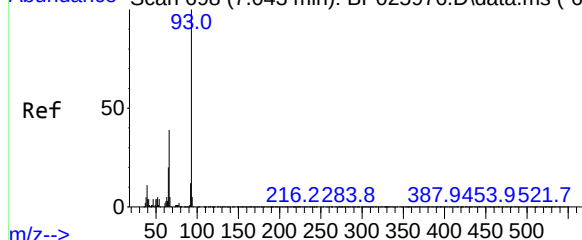
Abundance



Abundance Scan 408 (5.337 min): BP026003.D\data.ms (-35



Abundance Scan 698 (7.043 min): BP025976.D\data.ms (-68



#6

Aniline

Concen: 34.436 ng

RT: 7.037 min Scan# 697

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion: 93 Resp: 616702

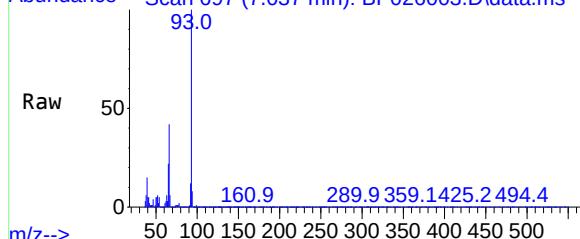
Ion Ratio Lower Upper

93 100

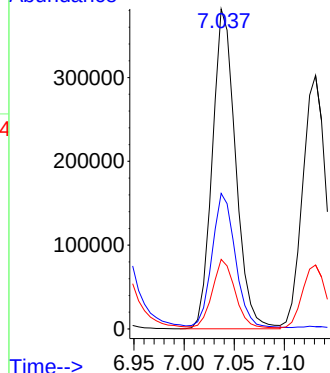
66 42.4 31.8 47.8

65 21.8 16.3 24.5

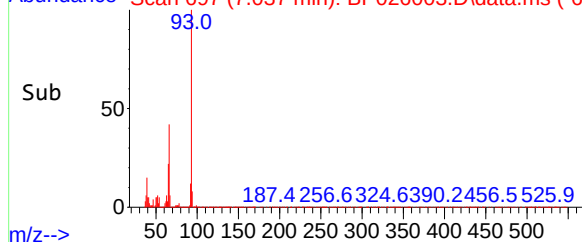
Abundance Scan 697 (7.037 min): BP026003.D\data.ms



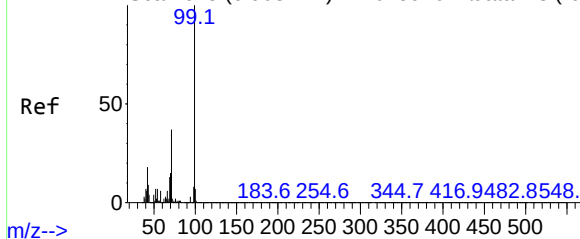
Abundance



Abundance Scan 697 (7.037 min): BP026003.D\data.ms (-64



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 137.913 ng

RT: 6.908 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion: 99 Resp: 184485

Ion Ratio Lower Upper

99 100

42 20.3 14.2 21.4

71 38.8 29.4 44.0

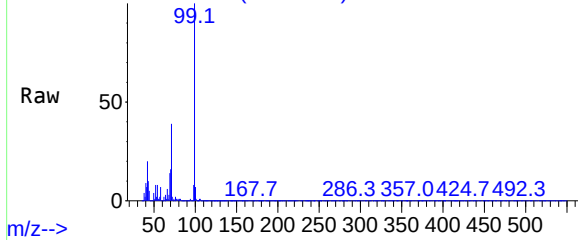
Manual Integrations

APPROVED

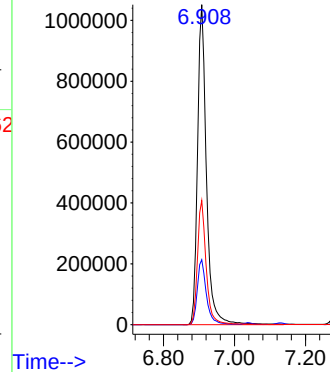
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

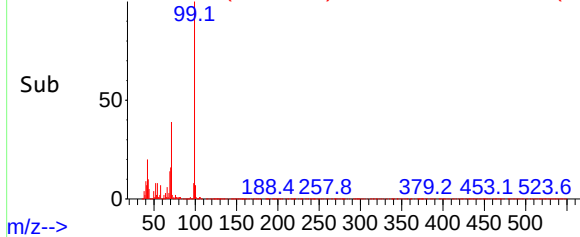
Abundance Scan 675 (6.908 min): BP026003.D\data.ms



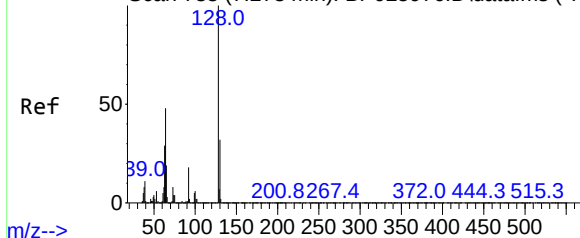
Abundance



Abundance Scan 675 (6.908 min): BP026003.D\data.ms (-62



Abundance Scan 738 (7.278 min): BP025976.D\data.ms (-72



#8

2-Chlorophenol

Concen: 49.021 ng

RT: 7.278 min Scan# 738

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion:128 Resp: 544556

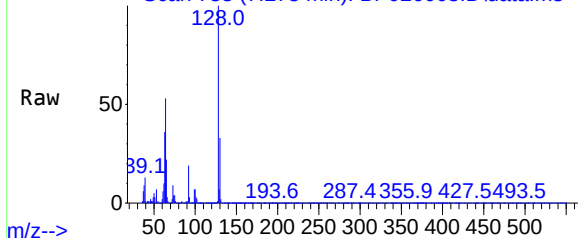
Ion Ratio Lower Upper

128 100

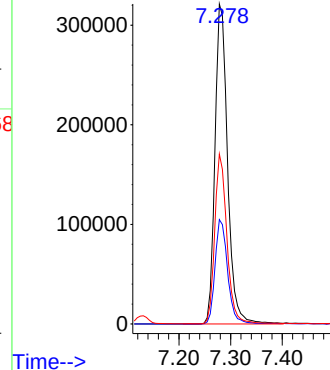
130 32.6 11.8 51.8

64 53.1 28.0 68.0

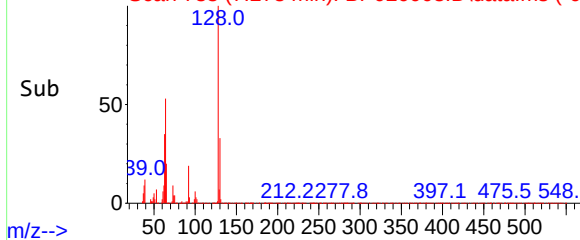
Abundance Scan 738 (7.278 min): BP026003.D\data.ms



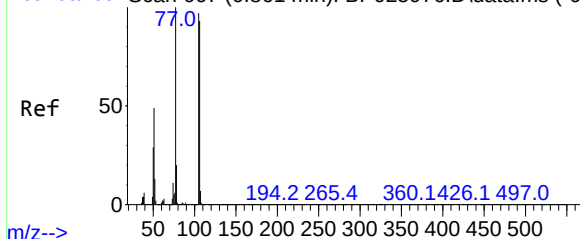
Abundance



Abundance Scan 738 (7.278 min): BP026003.D\data.ms (-68



Abundance Scan 667 (6.861 min): BP025976.D\data.ms (-66



#9

Benzaldehyde

Concen: 35.125 ng

RT: 6.861 min Scan# 667

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

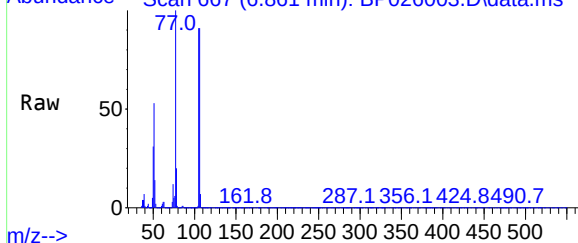
BNA_P

ClientSampleId :

PB170216BS

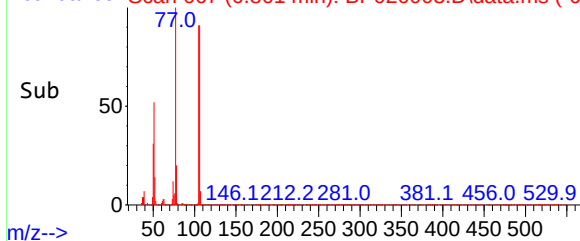
m/z-->

Abundance Scan 667 (6.861 min): BP026003.D\data.ms



m/z-->

Abundance Scan 667 (6.861 min): BP026003.D\data.ms (-61



m/z-->

Tgt Ion: 77 Resp: 250730

Ion Ratio Lower Upper

77 100

105 91.4 76.6 116.6

106 90.7 73.2 113.2

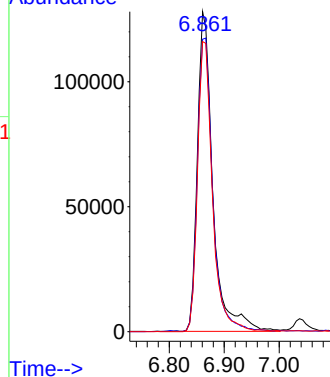
Manual Integrations

APPROVED

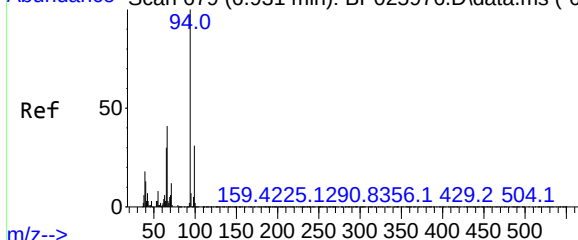
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

Abundance

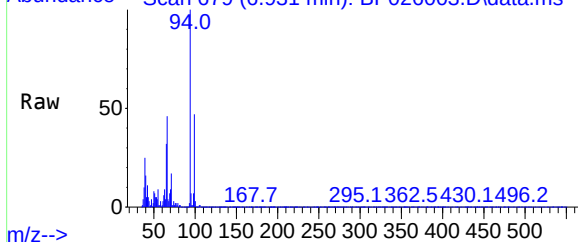


Abundance Scan 679 (6.931 min): BP025976.D\data.ms (-66



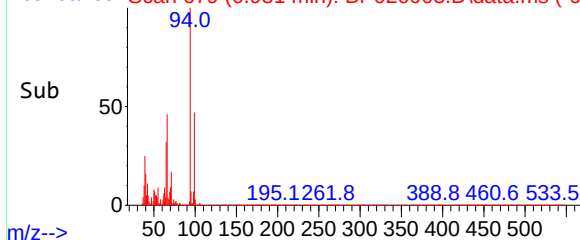
m/z-->

Abundance Scan 679 (6.931 min): BP026003.D\data.ms



m/z-->

Abundance Scan 679 (6.931 min): BP026003.D\data.ms (-62



m/z-->

#10

Phenol

Concen: 53.172 ng

RT: 6.931 min Scan# 679

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion: 94 Resp: 718144

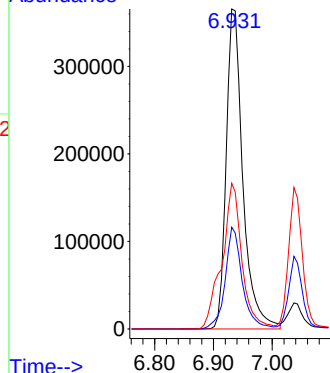
Ion Ratio Lower Upper

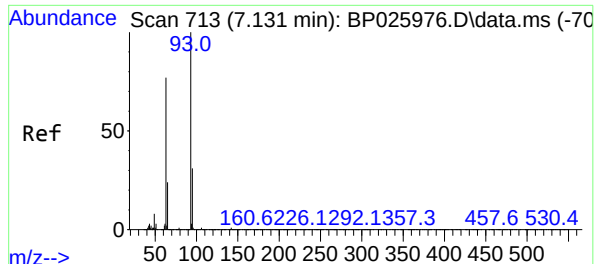
94 100

65 31.8 9.8 49.8

66 45.6 21.4 61.4

Abundance





#11

bis(2-Chloroethyl)ether

Concen: 45.592 ng

RT: 7.131 min Scan# 713

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion: 93 Resp: 50209

Ion Ratio Lower Upper

93 100

63 81.6 56.6 96.6

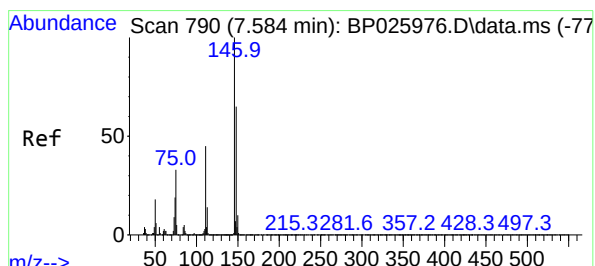
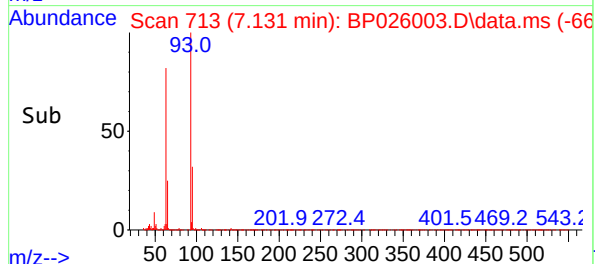
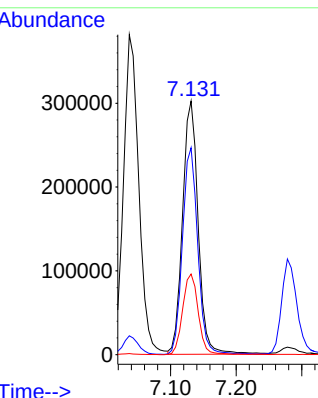
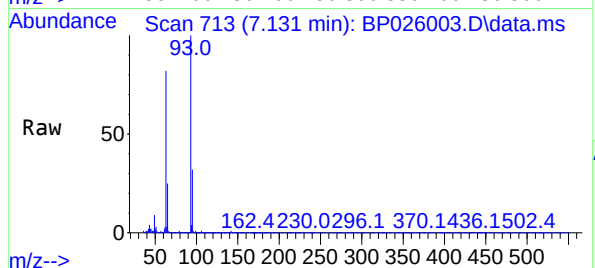
95 31.8 11.3 51.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#12

1,3-Dichlorobenzene

Concen: 42.023 ng

RT: 7.584 min Scan# 790

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

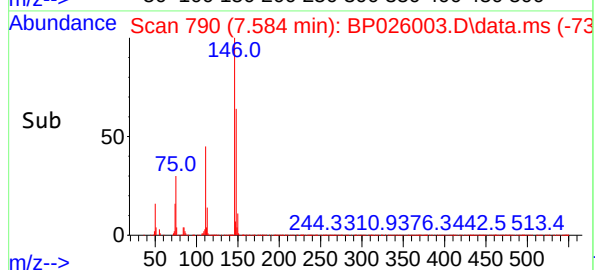
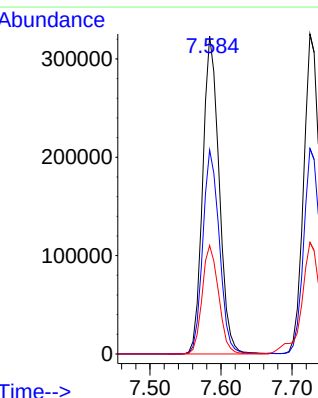
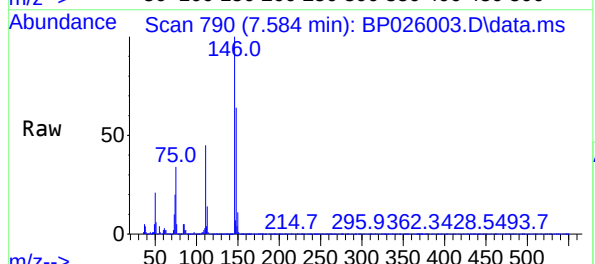
Tgt Ion:146 Resp: 517552

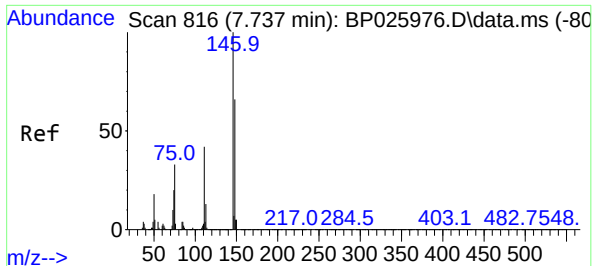
Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

75 34.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 42.551 ng

RT: 7.725 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:146 Resp: 53394

Ion Ratio Lower Upper

146 100

148 64.2 52.7 79.1

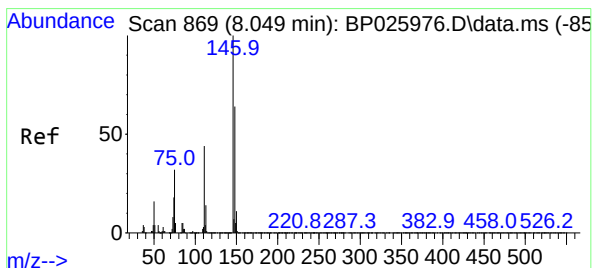
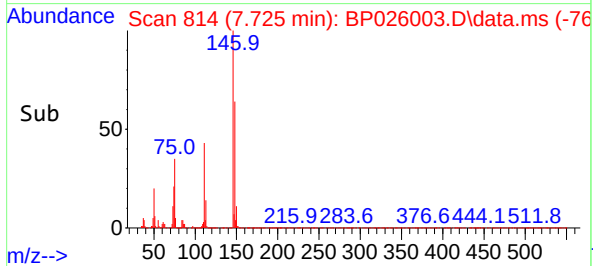
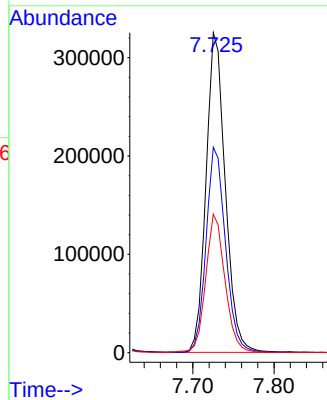
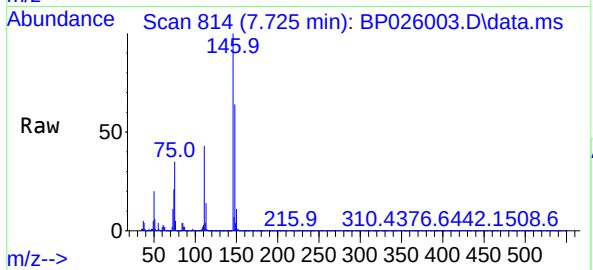
111 43.3 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#14

1,2-Dichlorobenzene

Concen: 42.818 ng

RT: 8.043 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

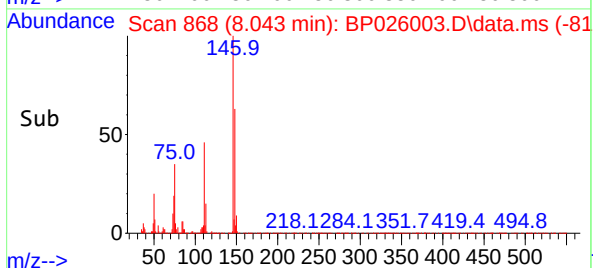
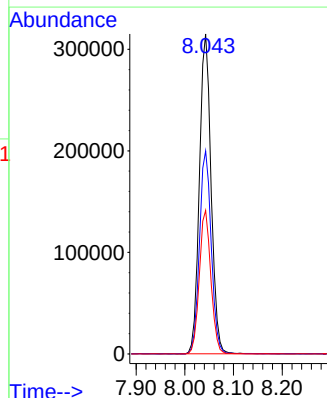
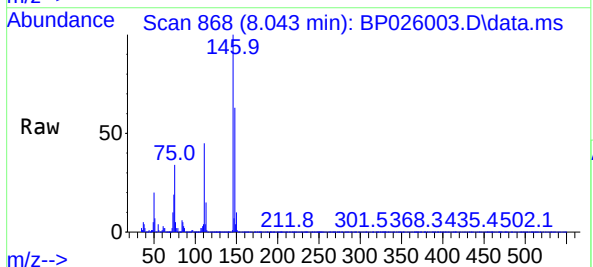
Tgt Ion:146 Resp: 525611

Ion Ratio Lower Upper

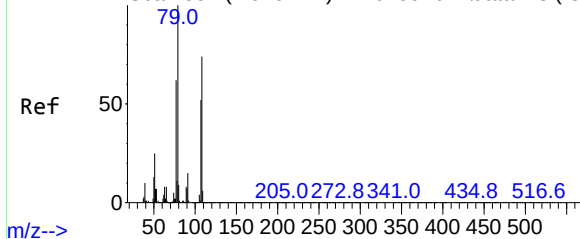
146 100

148 63.5 51.0 76.6

111 44.8 35.3 52.9



Abundance Scan 852 (7.949 min): BP025976.D\data.ms (-84



#15

Benzyl Alcohol

Concen: 47.958 ng

RT: 7.955 min Scan# 853

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion: 79 Resp: 546036

Ion Ratio Lower Upper

79 100

108 72.7 59.2 88.8

77 62.7 49.3 73.9

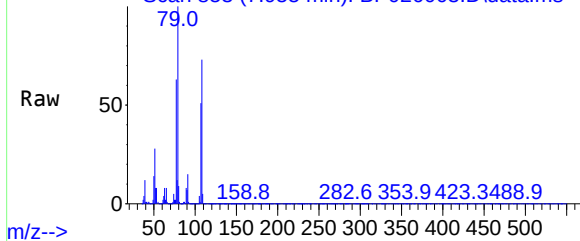
Manual Integrations

APPROVED

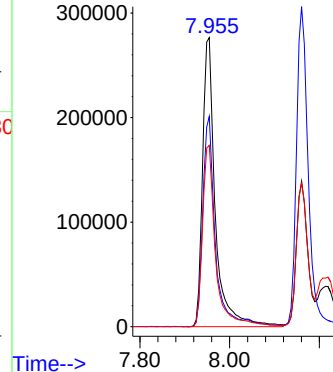
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

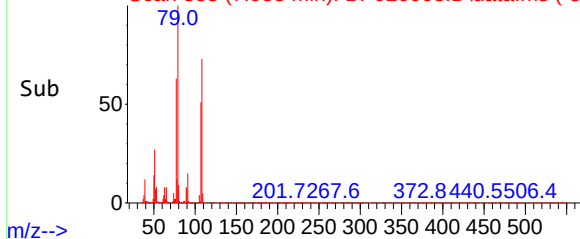
Abundance Scan 853 (7.955 min): BP026003.D\data.ms



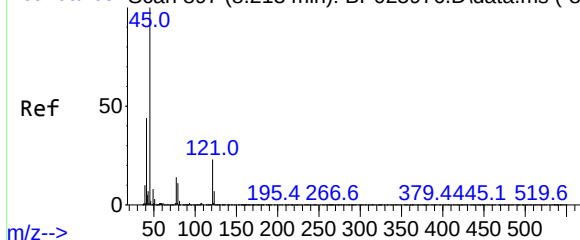
Abundance



Abundance Scan 853 (7.955 min): BP026003.D\data.ms (-84



Abundance Scan 897 (8.213 min): BP025976.D\data.ms (-84



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.382 ng

RT: 8.213 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion: 45 Resp: 820485

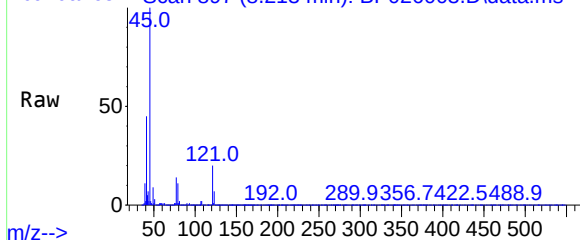
Ion Ratio Lower Upper

45 100

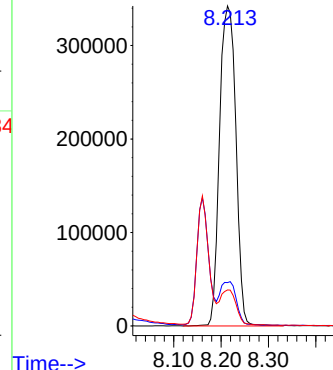
77 13.6 0.0 34.3

79 11.3 0.0 31.5

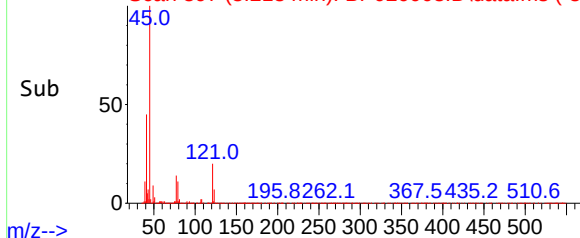
Abundance Scan 897 (8.213 min): BP026003.D\data.ms



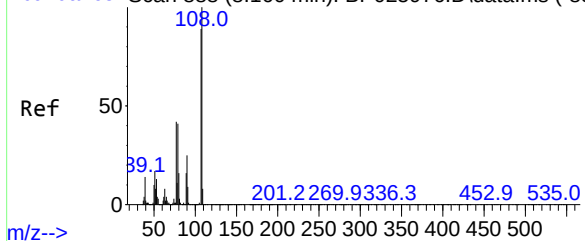
Abundance



Abundance Scan 897 (8.213 min): BP026003.D\data.ms (-84



Abundance Scan 888 (8.160 min): BP025976.D\data.ms (-88



#17

2-Methylphenol

Concen: 50.895 ng

RT: 8.160 min Scan# 888

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:107 Resp: 49269

Ion Ratio Lower Upper

107 100

108 112.7 89.5 134.3

77 50.5 38.1 57.1

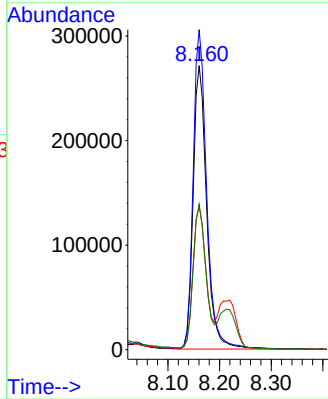
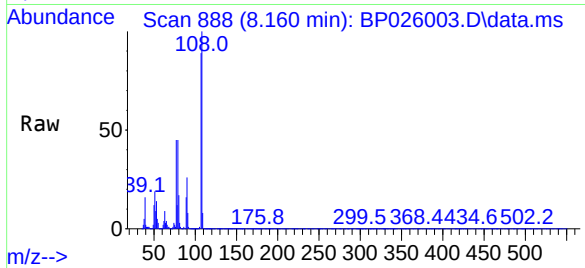
79 51.3 37.4 56.2

Manual Integrations

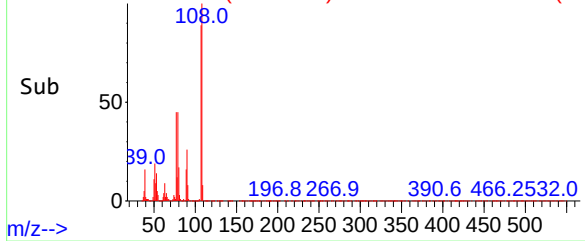
APPROVED

Reviewed By :Rahul Chavli 10/23/2025

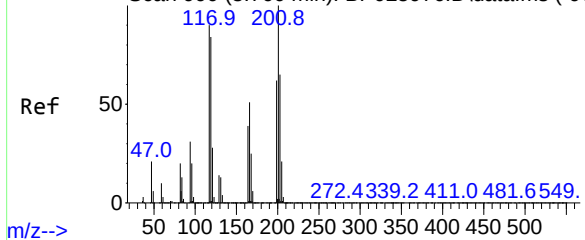
Supervised By :Jagrut Upadhyay 10/23/2025



Abundance Scan 888 (8.160 min): BP026003.D\data.ms (-83



Abundance Scan 990 (8.760 min): BP025976.D\data.ms (-97



#18

Hexachloroethane

Concen: 42.477 ng

RT: 8.755 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

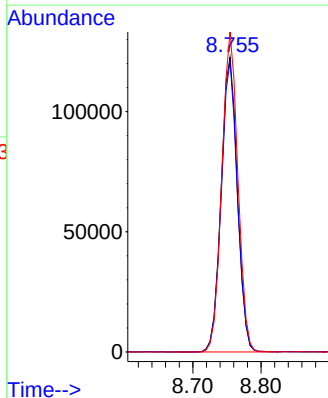
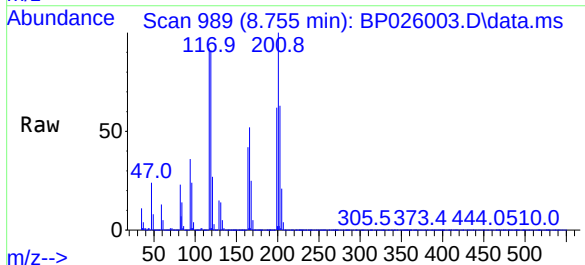
Tgt Ion:117 Resp: 203399

Ion Ratio Lower Upper

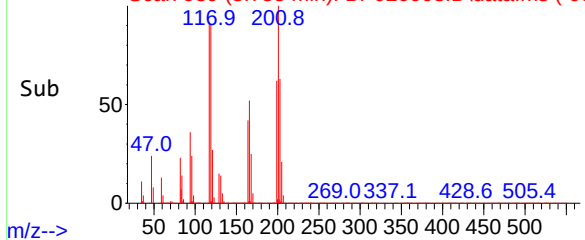
117 100

119 98.7 74.6 112.0

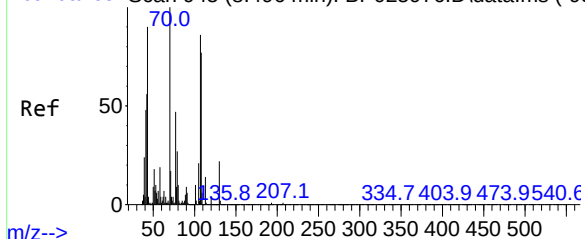
201 108.6 88.6 133.0



Abundance Scan 989 (8.755 min): BP026003.D\data.ms (-93



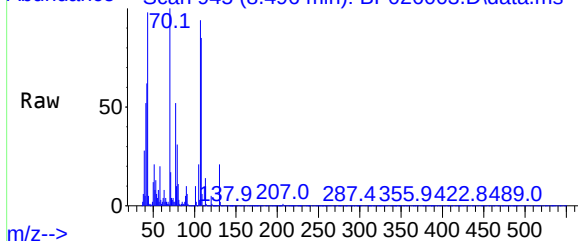
Abundance Scan 945 (8.496 min): BP025976.D\data.ms (-93



#19
n-Nitroso-di-n-propylamine
Concen: 46.274 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Abundance Scan 945 (8.496 min): BP026003.D\data.ms

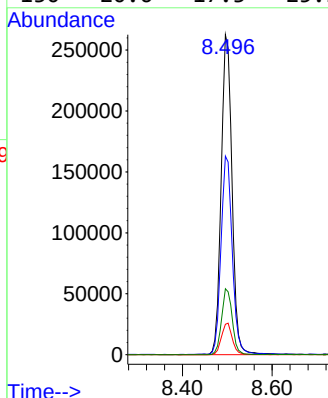
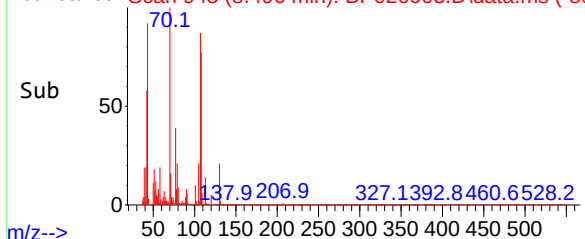


Tgt Ion: 70 Resp: 441270
Ion Ratio Lower Upper
70 100
42 62.0 45.2 67.8
101 9.5 7.9 11.9
130 20.6 17.3 25.9

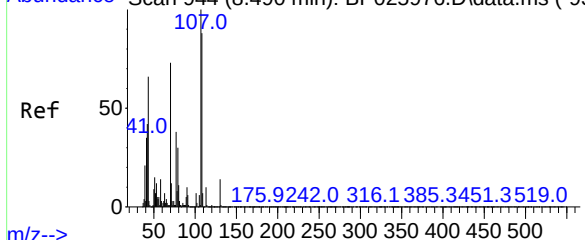
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

Abundance Scan 945 (8.496 min): BP026003.D\data.ms (-89



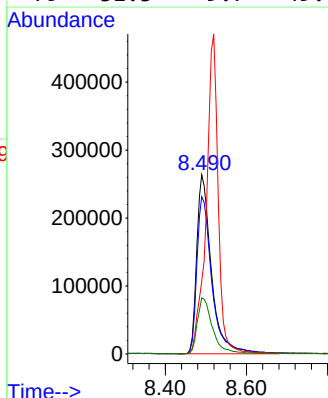
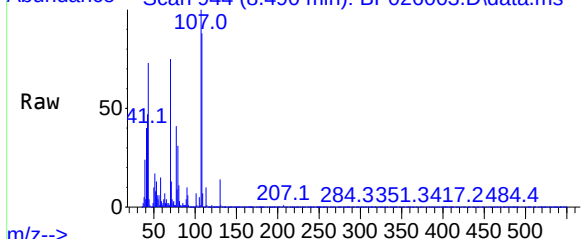
Abundance Scan 944 (8.490 min): BP025976.D\data.ms (-93



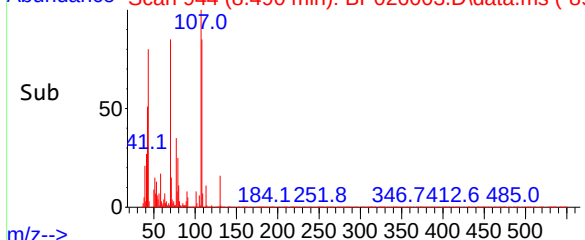
#20
3+4-Methylphenols
Concen: 49.523 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

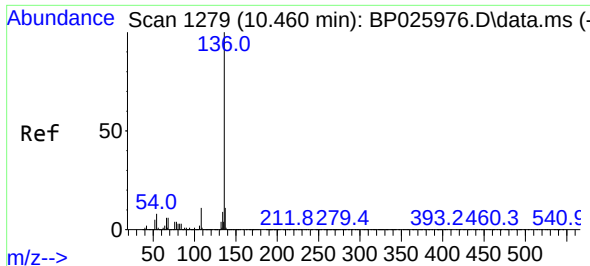
Tgt Ion:107 Resp: 667994
Ion Ratio Lower Upper
107 100
108 87.8 67.8 107.8
77 40.5 18.5 58.5
79 31.3 9.7 49.7

Abundance Scan 944 (8.490 min): BP026003.D\data.ms



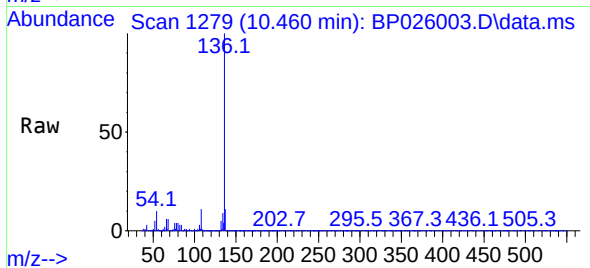
Abundance Scan 944 (8.490 min): BP026003.D\data.ms (-89





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

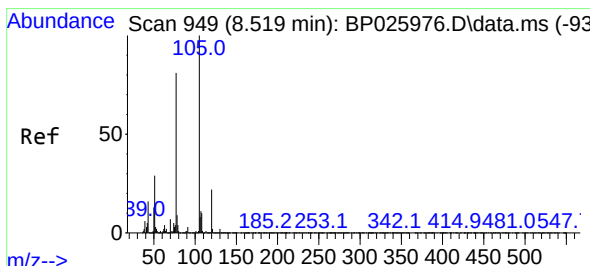
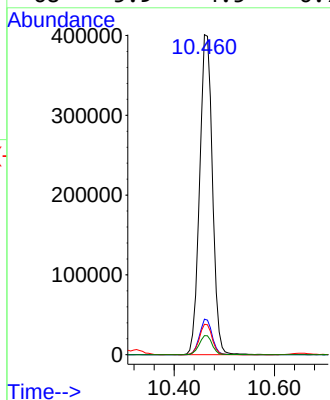
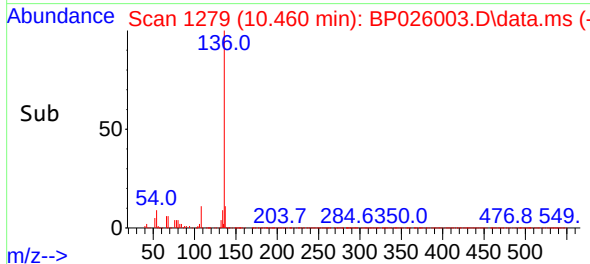
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:136 Resp: 71157
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.5 6.8 10.2
68 5.9 4.5 6.7

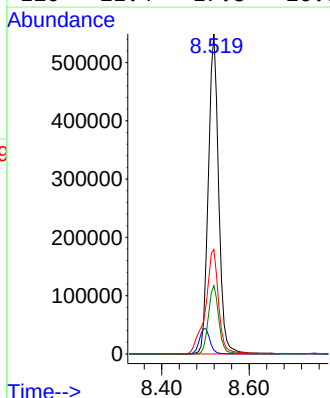
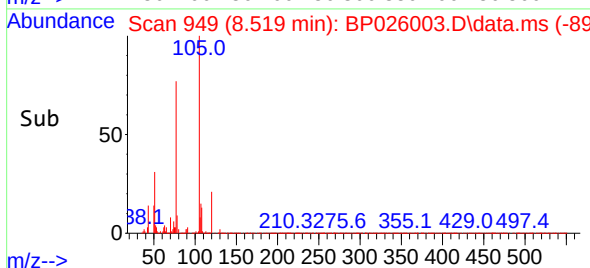
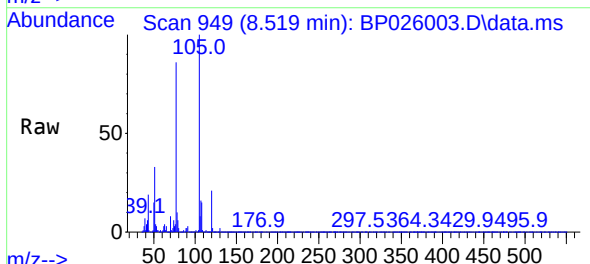
Manual Integrations
APPROVED

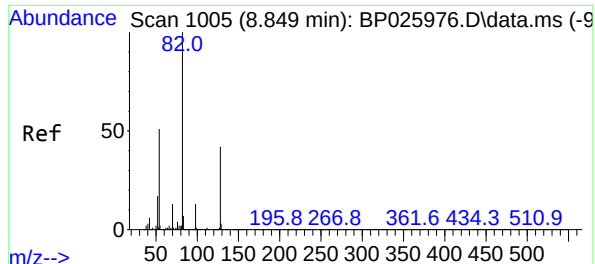
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#22
Acetophenone
Concen: 46.775 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

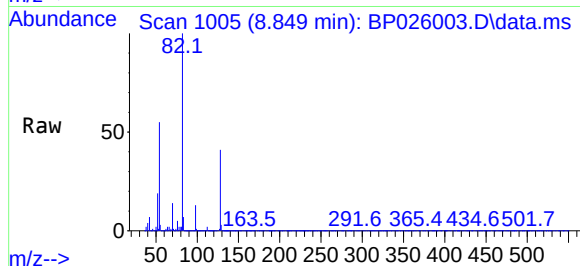
Tgt Ion:105 Resp: 904873
Ion Ratio Lower Upper
105 100
71 1.2 0.9 1.3
51 32.6 23.0 34.4
120 21.4 17.8 26.6





#23
Nitrobenzene-d5
Concen: 72.867 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

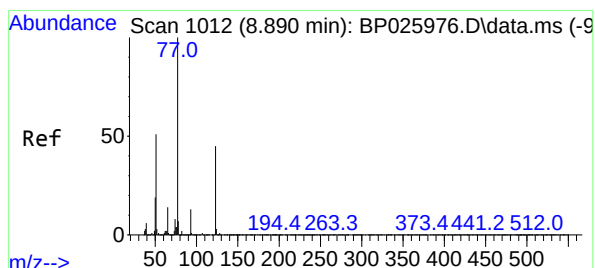
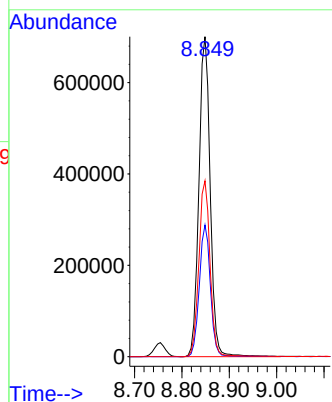
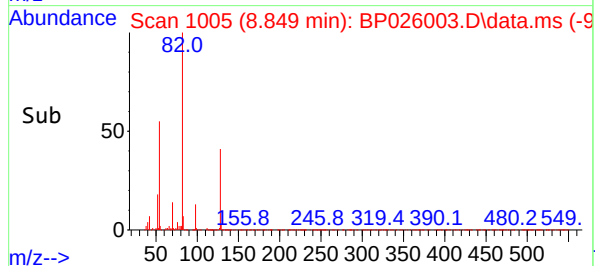
Instrument :
BNA_P
ClientSampleId :
PB170216BS



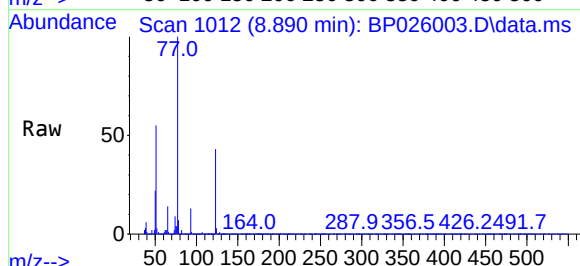
Tgt Ion: 82 Resp: 115356
Ion Ratio Lower Upper
82 100
128 41.1 33.6 50.4
54 55.0 40.6 61.0

Manual Integrations
APPROVED

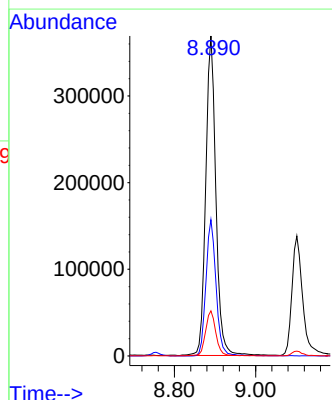
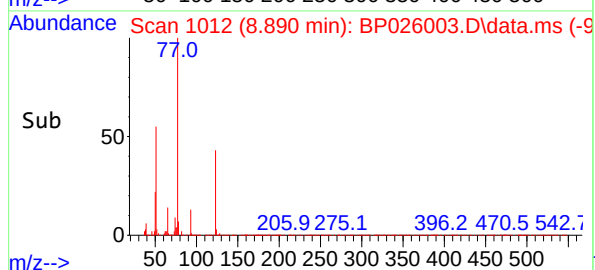
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

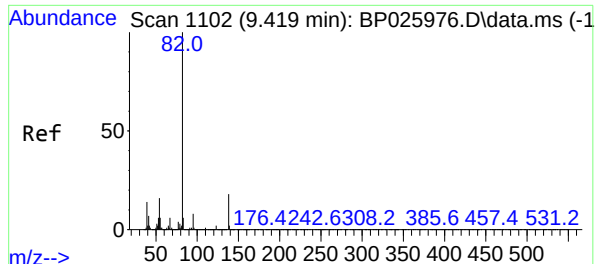


#24
Nitrobenzene
Concen: 45.305 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55



Tgt Ion: 77 Resp: 637812
Ion Ratio Lower Upper
77 100
123 42.6 35.6 53.4
65 14.1 11.1 16.7





#25

Isophorone

Concen: 43.896 ng

RT: 9.413 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion: 82 Resp: 124809

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

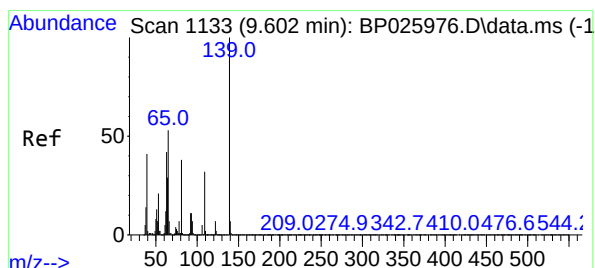
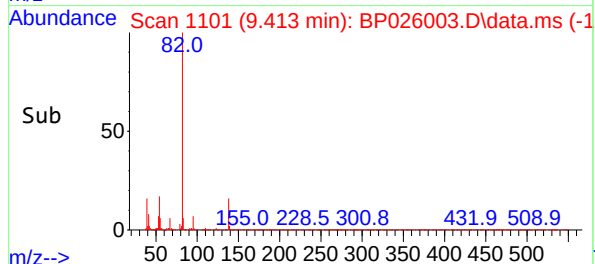
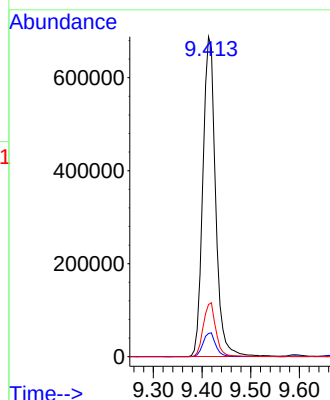
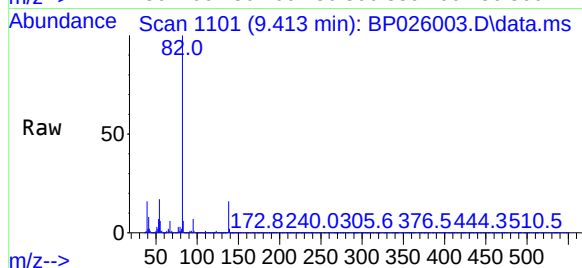
138 16.3 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#26

2-Nitrophenol

Concen: 44.666 ng

RT: 9.590 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

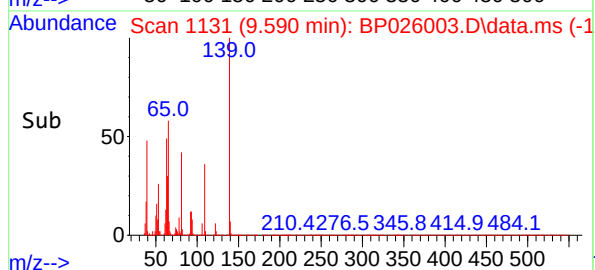
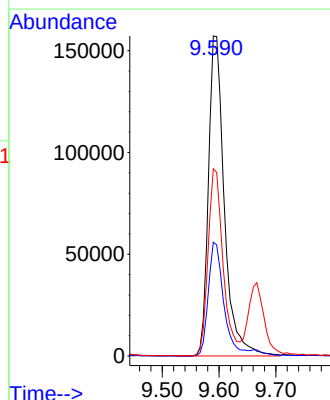
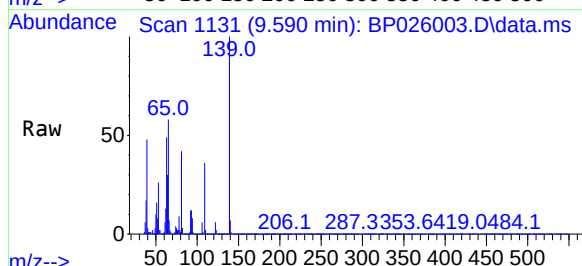
Tgt Ion:139 Resp: 304525

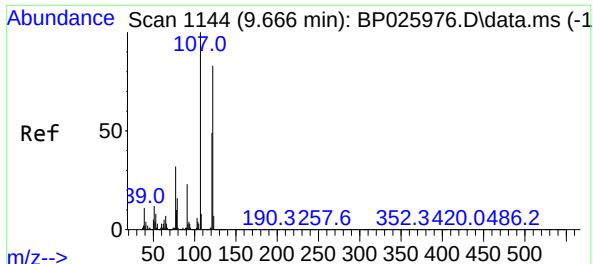
Ion Ratio Lower Upper

139 100

109 35.6 25.9 38.9

65 58.5 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 47.567 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:122 Resp: 54955

Ion Ratio Lower Upper

122 100

107 124.4 95.9 143.9

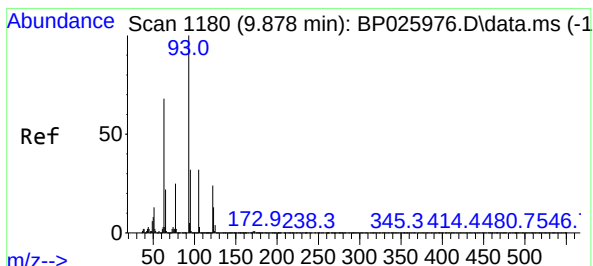
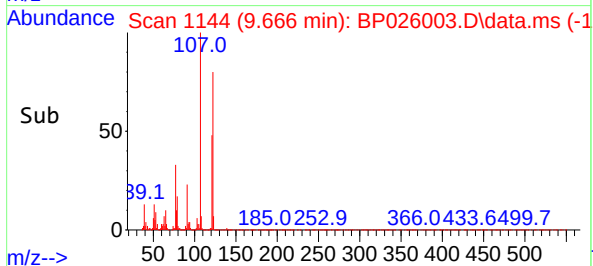
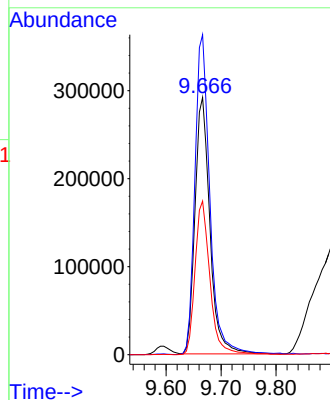
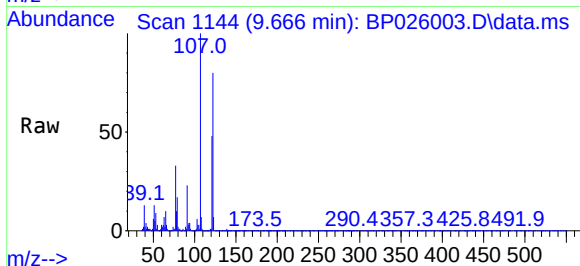
121 59.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#28

bis(2-Chloroethoxy)methane

Concen: 45.077 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

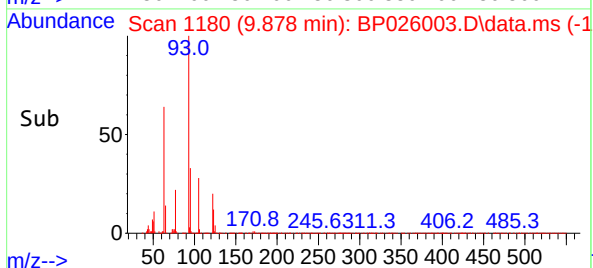
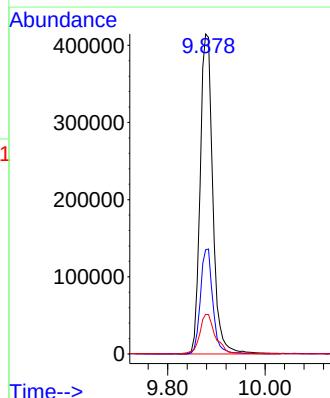
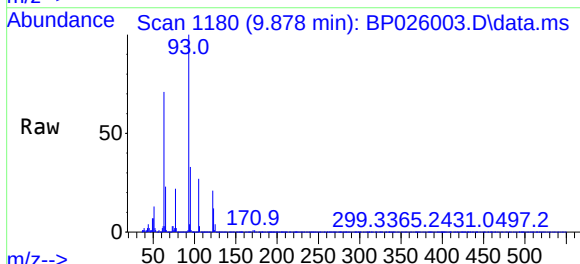
Tgt Ion: 93 Resp: 749761

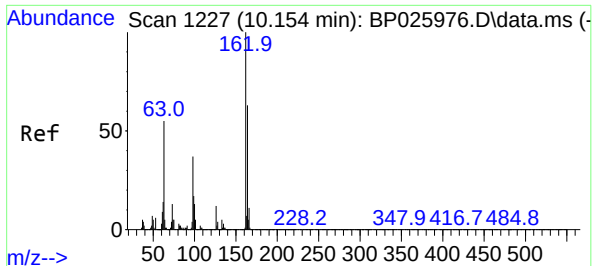
Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 12.4 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 49.032 ng

RT: 10.154 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:162 Resp: 56444

Ion Ratio Lower Upper

162 100

164 66.1 43.4 83.4

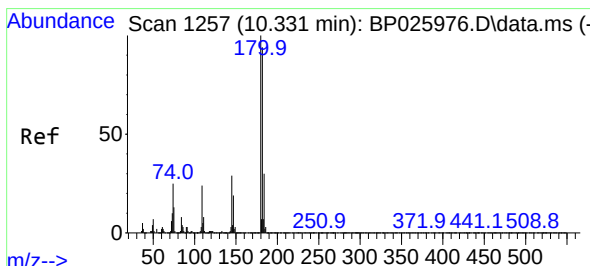
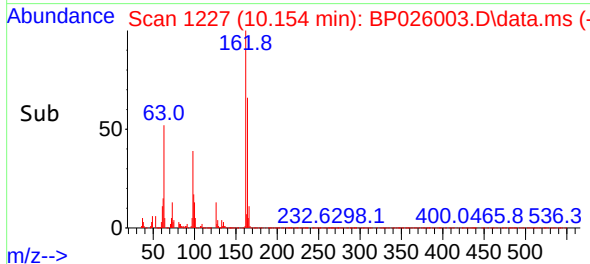
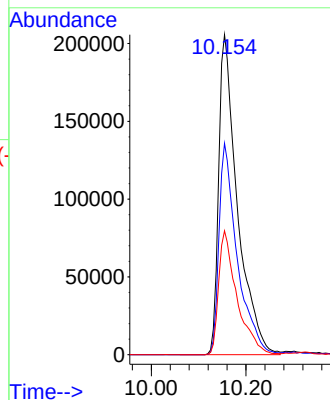
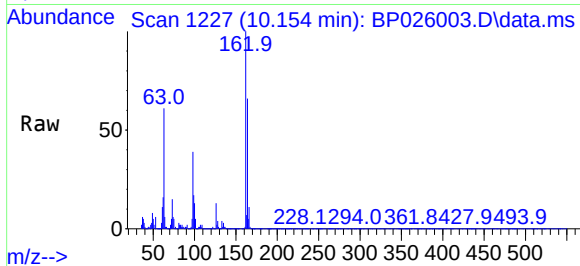
98 38.7 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#30

1,2,4-Trichlorobenzene

Concen: 42.042 ng

RT: 10.325 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

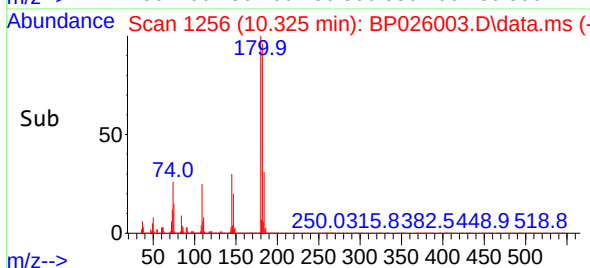
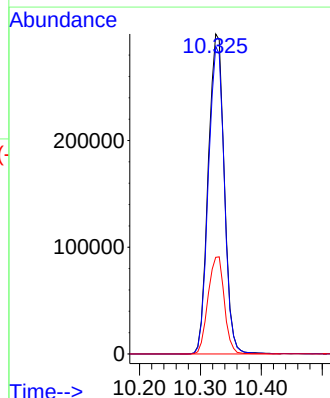
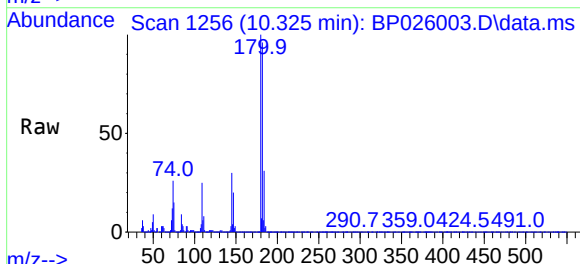
Tgt Ion:180 Resp: 547923

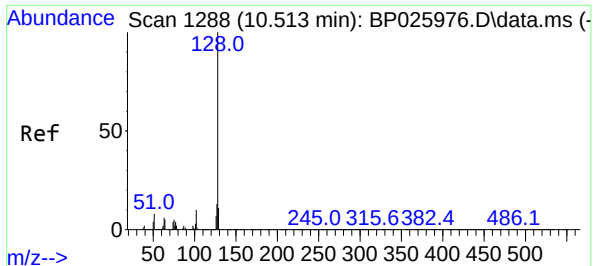
Ion Ratio Lower Upper

180 100

182 96.1 75.3 112.9

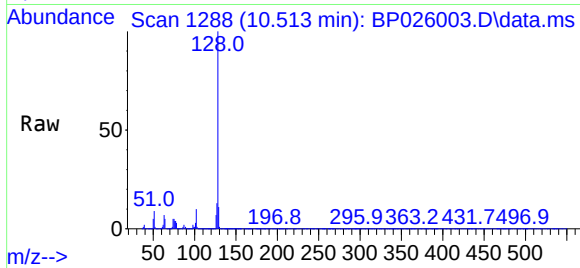
145 30.2 23.4 35.2





#31
Naphthalene
Concen: 42.985 ng
RT: 10.513 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

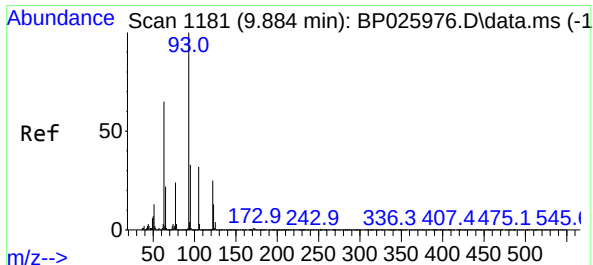
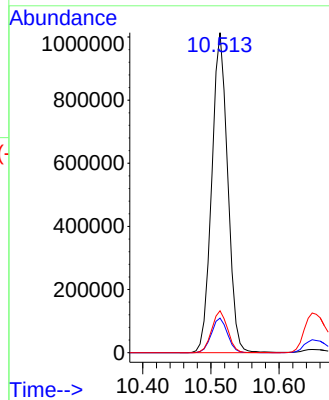
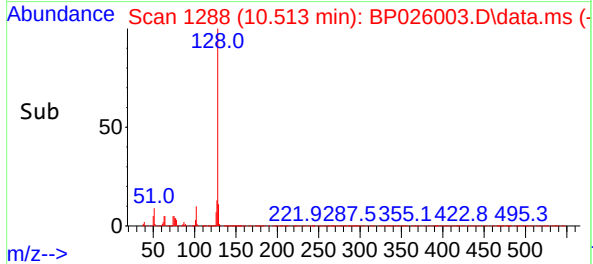
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:128 Resp: 1650015
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

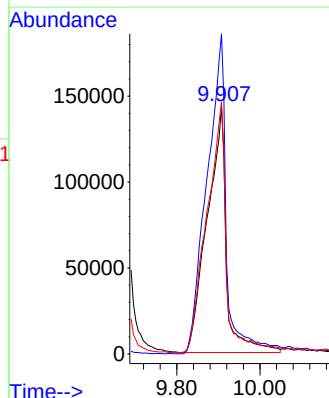
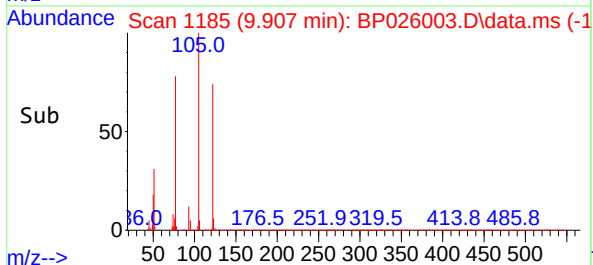
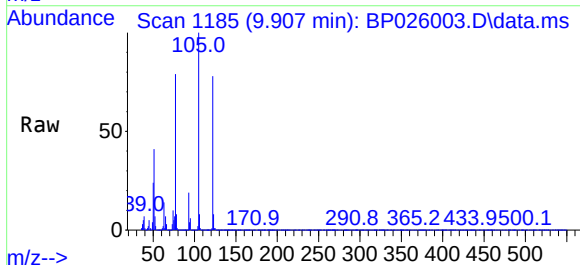
Manual Integrations
APPROVED

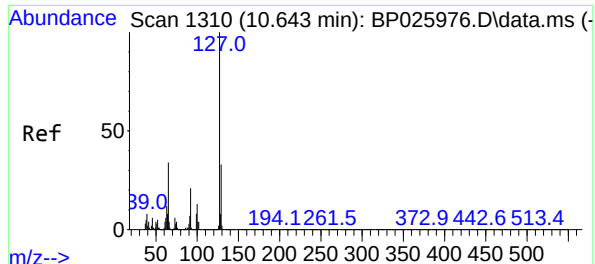
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#32
Benzoic acid
Concen: 54.501 ng
RT: 9.907 min Scan# 1185
Delta R.T. 0.024 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:122 Resp: 456287
Ion Ratio Lower Upper
122 100
105 128.9 107.4 147.4
77 101.5 77.0 117.0





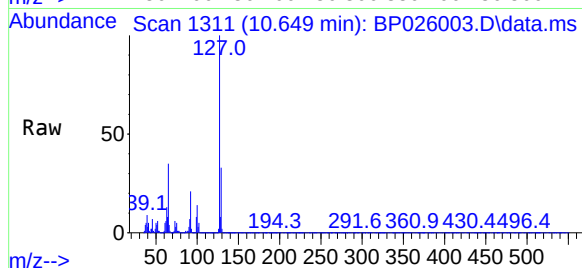
#33
4-Chloroaniline
Concen: 18.644 ng
RT: 10.649 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS



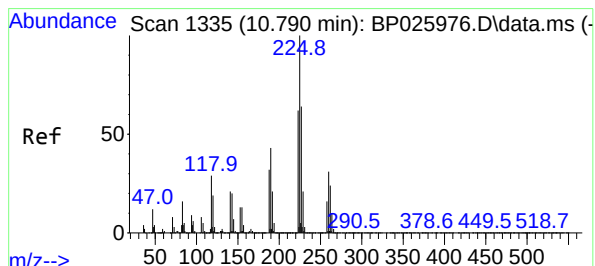
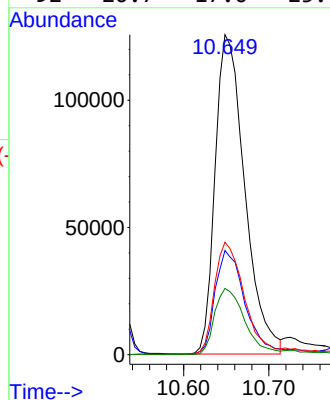
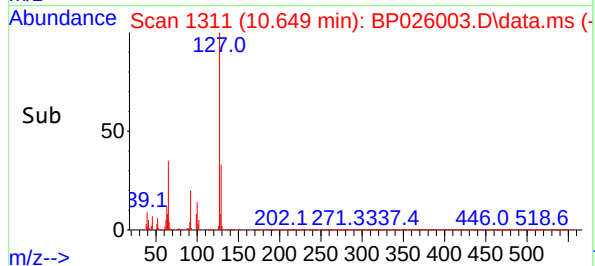
Tgt Ion:127 Resp: 303918
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 35.2 27.2 40.8
92 20.7 17.0 25.4

Manual Integrations

APPROVED

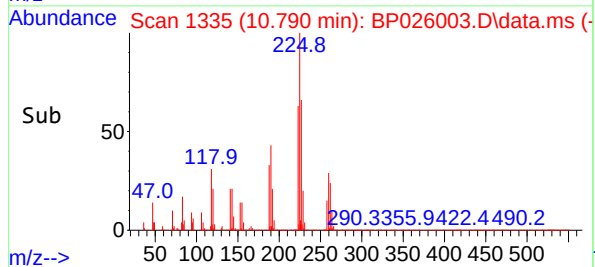
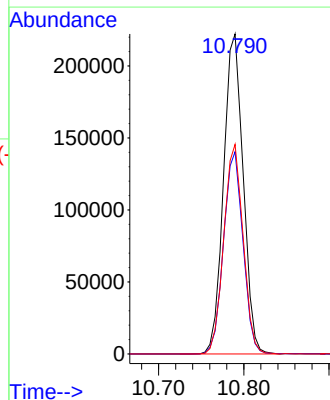
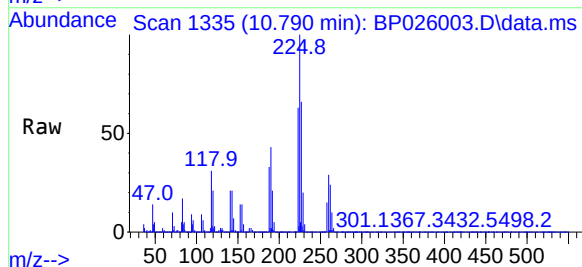
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

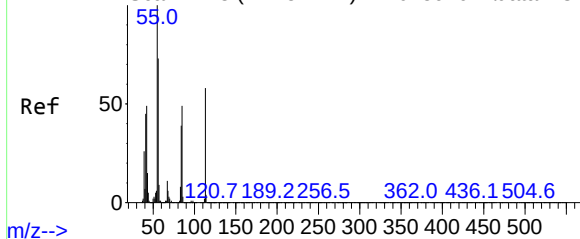


#34
Hexachlorobutadiene
Concen: 41.238 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:225 Resp: 355683
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 65.5 51.4 77.2



Abundance Scan 1448 (11.454 min): BP025976.D\data.ms (-



#35

Caprolactam

Concen: 47.745 ng m

RT: 11.460 min Scan# 14

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:113 Resp: 19559

Ion Ratio Lower Upper

113 100

55 195.4 151.8 191.8

56 147.1 104.6 144.6

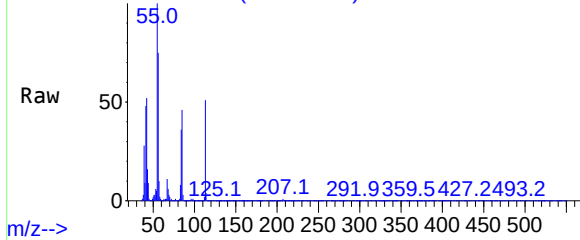
Manual Integrations

APPROVED

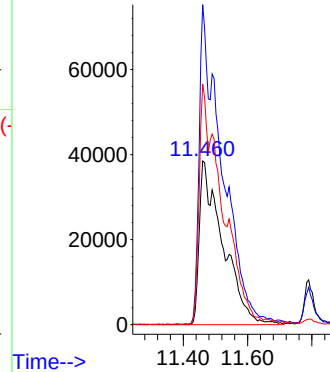
Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025

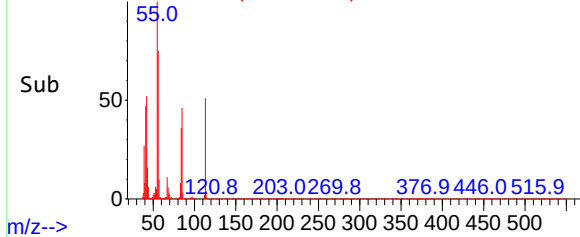
Abundance Scan 1449 (11.460 min): BP026003.D\data.ms



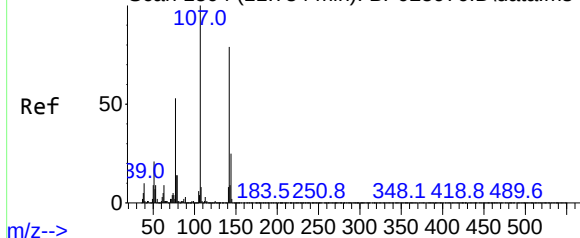
Abundance



Abundance Scan 1449 (11.460 min): BP026003.D\data.ms (-



Abundance Scan 1504 (11.784 min): BP025976.D\data.ms (-



#36

4-Chloro-3-methylphenol

Concen: 50.677 ng

RT: 11.790 min Scan# 1505

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion:107 Resp: 684910

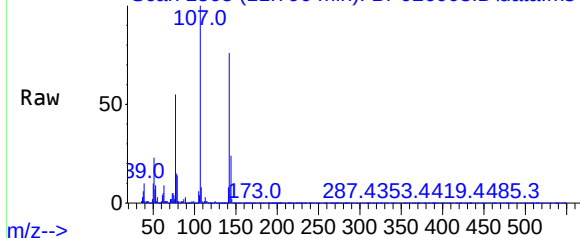
Ion Ratio Lower Upper

107 100

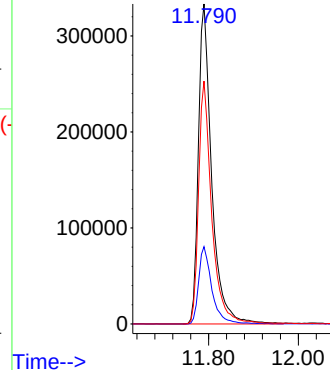
144 24.2 20.3 30.5

142 75.9 63.0 94.4

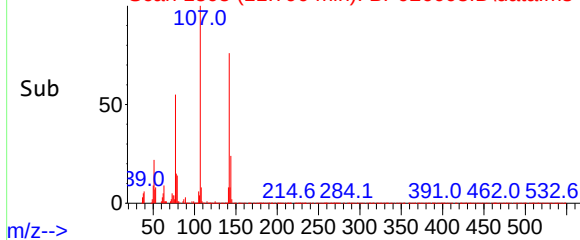
Abundance Scan 1505 (11.790 min): BP026003.D\data.ms

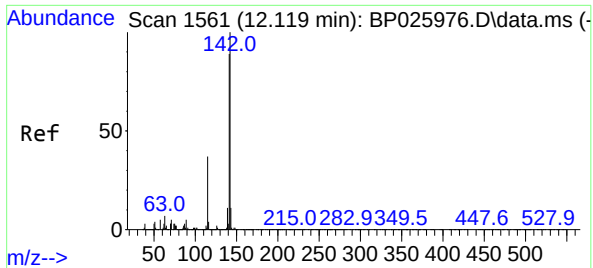


Abundance



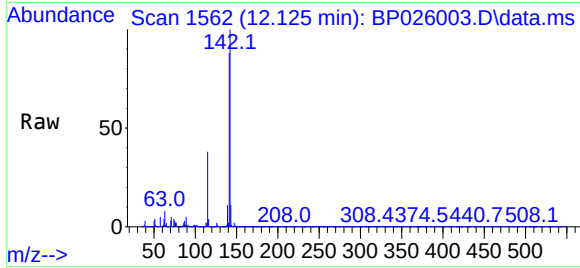
Abundance Scan 1505 (11.790 min): BP026003.D\data.ms (-





#37
2-Methylnaphthalene
Concen: 44.206 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

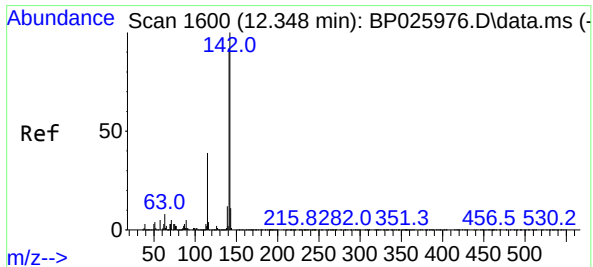
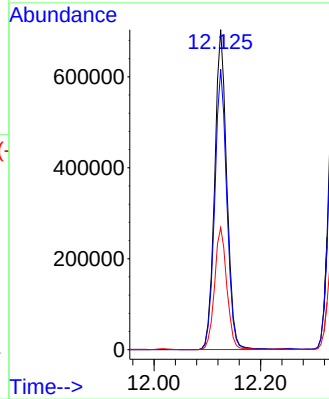
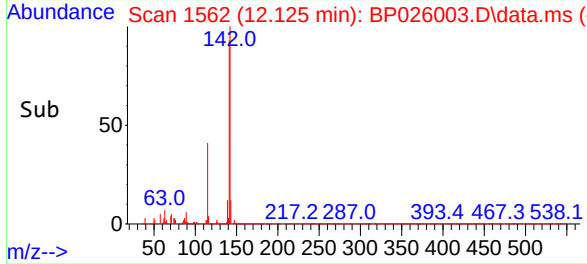
Instrument :
BNA_P
ClientSampleId :
PB170216BS



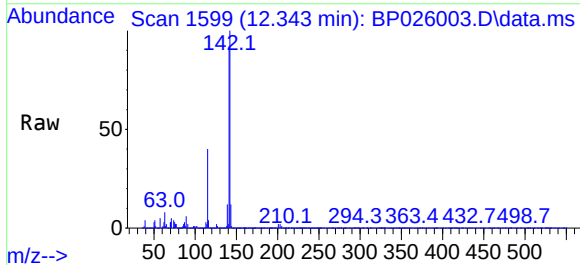
Tgt Ion:142 Resp: 111100
Ion Ratio Lower Upper
142 100
141 87.6 70.9 106.3
115 38.2 29.9 44.9

Manual Integrations
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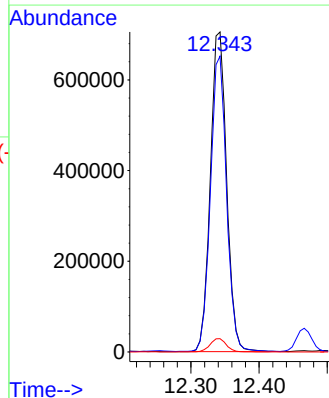
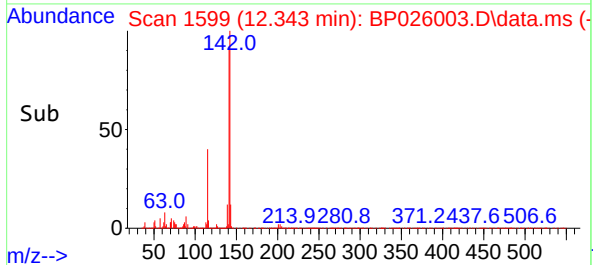
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

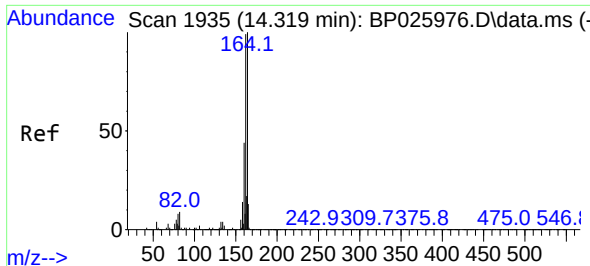


#38
1-Methylnaphthalene
Concen: 44.264 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55



Tgt Ion:142 Resp: 1173410
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 4.1 3.2 4.8





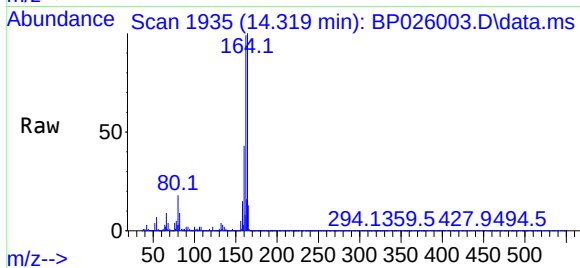
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

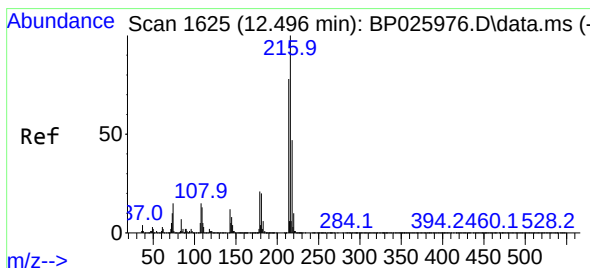
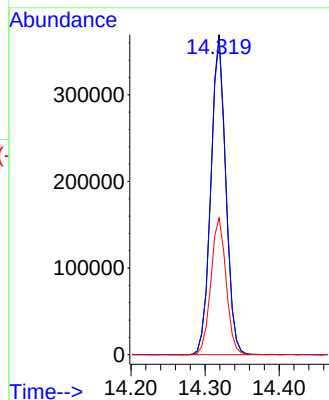


Tgt Ion:164 Resp: 515285
Ion Ratio Lower Upper
164 100
162 98.6 79.3 118.9
160 42.8 35.4 53.0

Manual Integrations

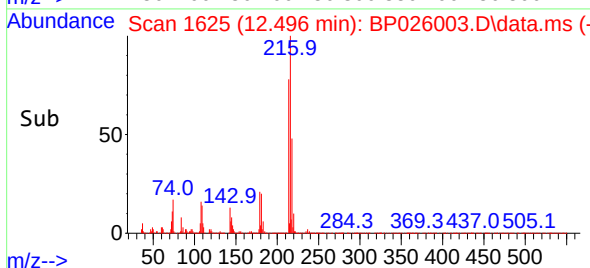
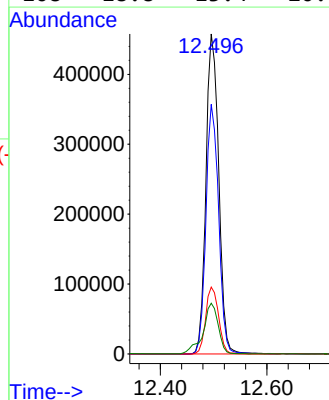
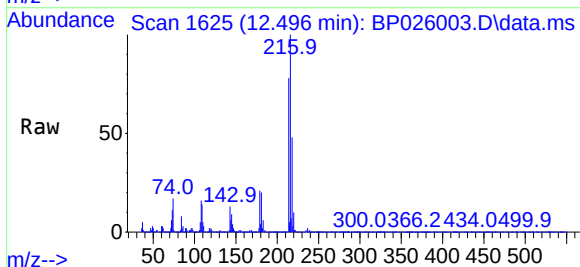
APPROVED

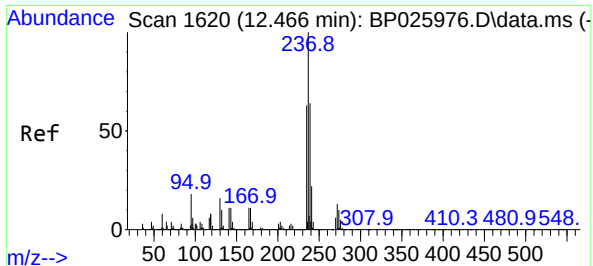
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.331 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

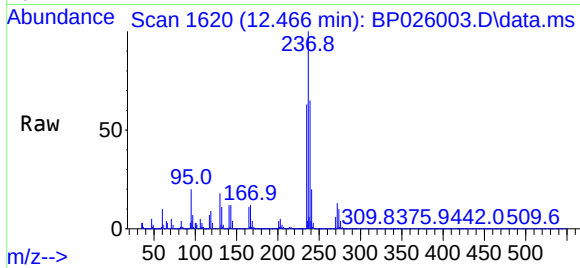
Tgt Ion:216 Resp: 760610
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 21.1 16.5 24.7
108 18.8 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 70.107 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

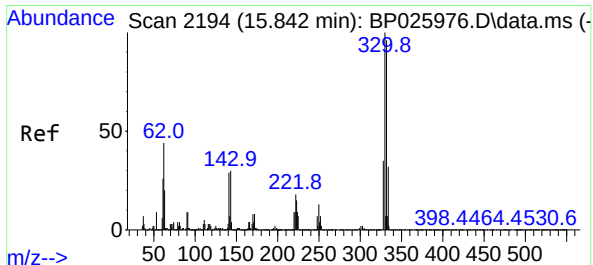
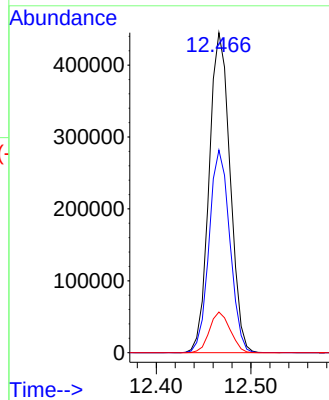
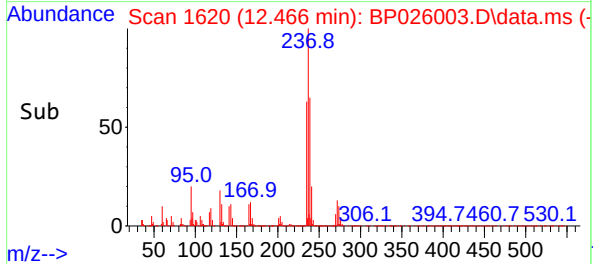
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:237 Resp: 686290
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.7 0.0 33.4

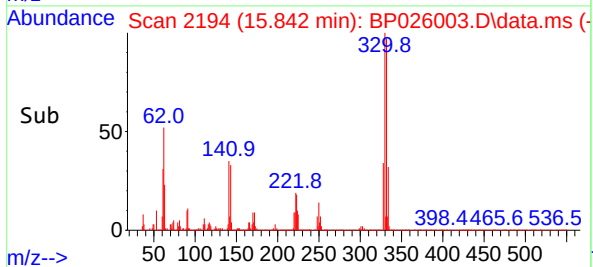
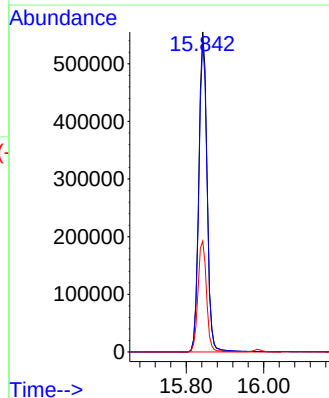
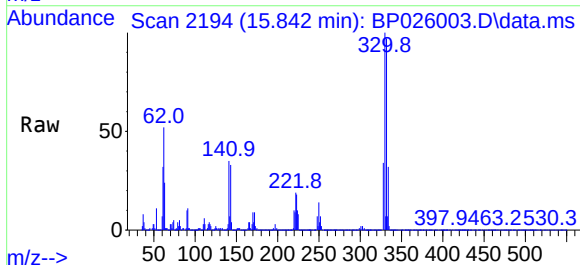
Manual Integrations
APPROVED

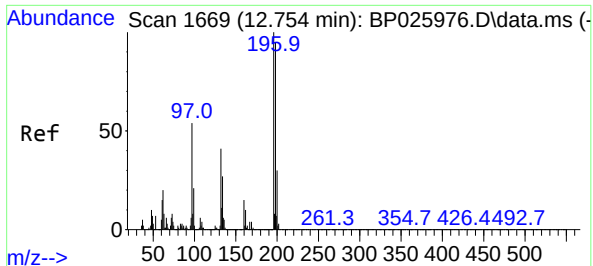
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#42
2,4,6-Tribromophenol
Concen: 118.989 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

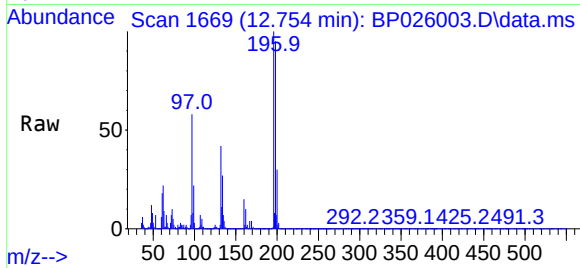
Tgt Ion:330 Resp: 825421
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 35.6 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 45.614 ng
RT: 12.754 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

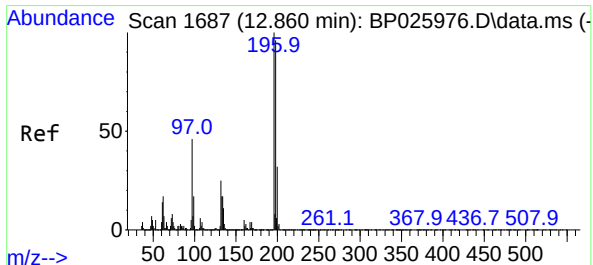
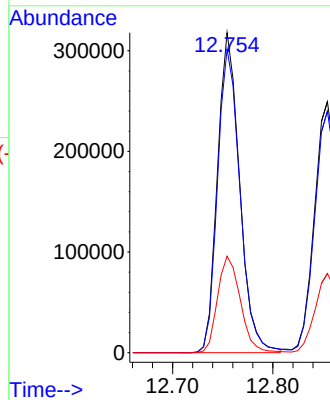
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:196 Resp: 48580
Ion Ratio Lower Upper
196 100
198 94.8 76.3 114.5
200 30.2 23.9 35.9

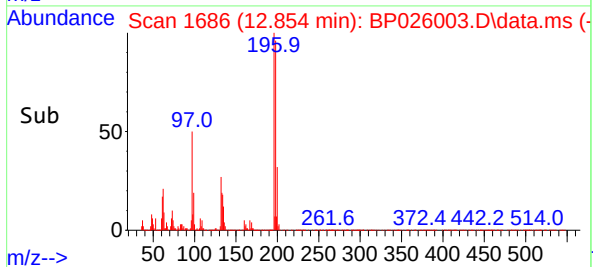
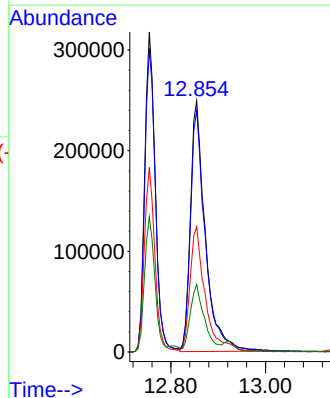
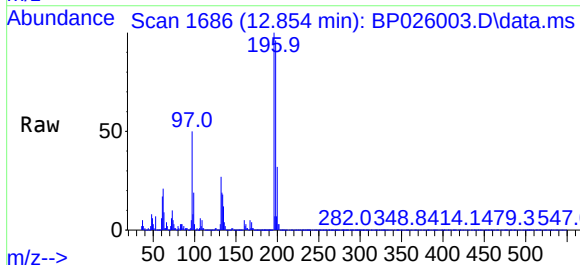
Manual Integrations
APPROVED

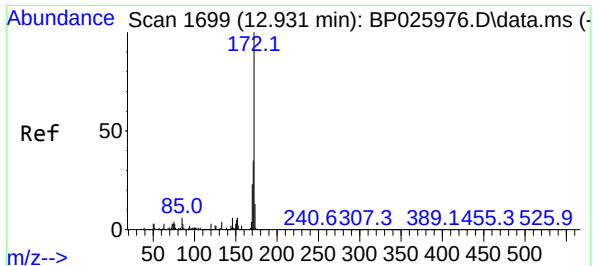
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#44
2,4,5-Trichlorophenol
Concen: 47.028 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:196 Resp: 545404
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 49.9 36.6 54.8
132 26.9 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 69.293 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

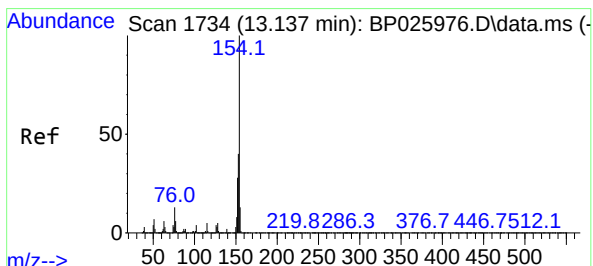
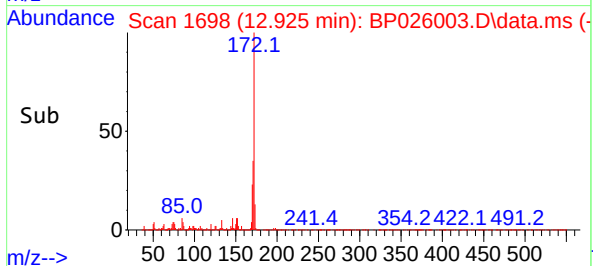
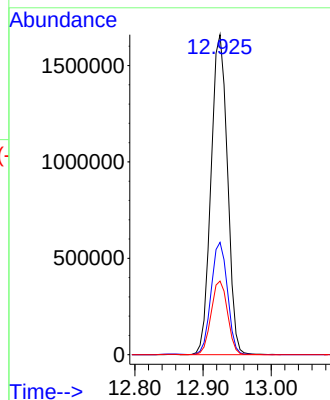
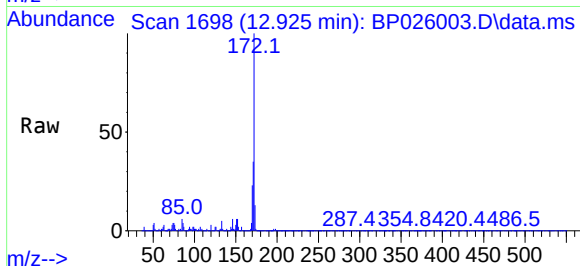
PB170216BS

Tgt Ion:172 Resp: 2785725
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.0 18.5 27.7

Manual Integrations

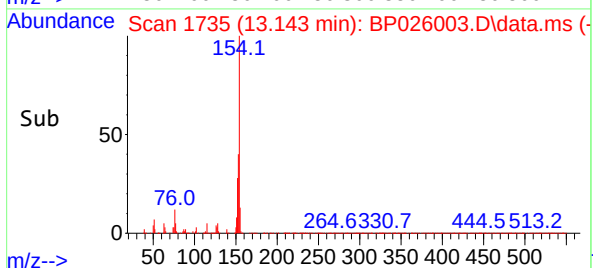
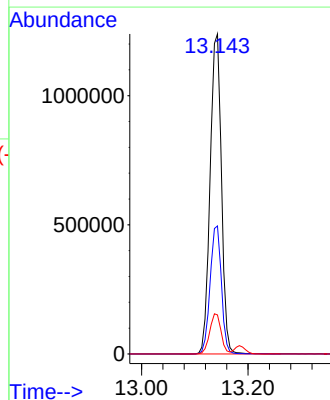
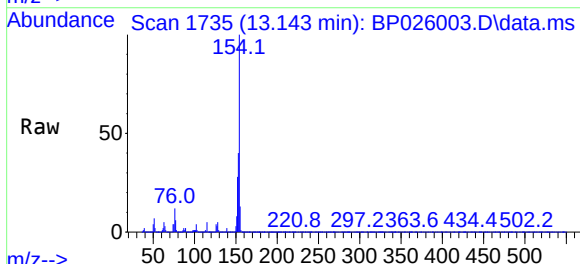
APPROVED

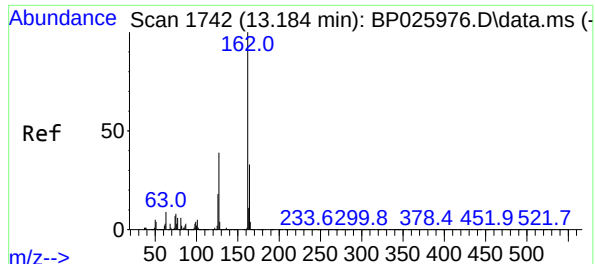
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#46
1,1'-Biphenyl
Concen: 46.860 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:154 Resp: 1823986
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.2 0.0 33.1





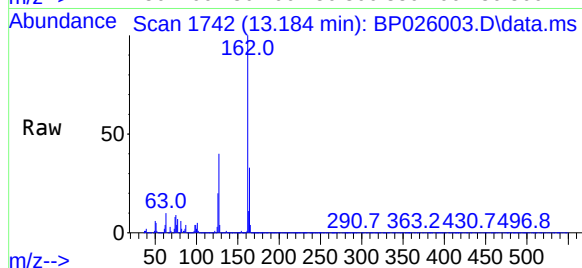
#47
2-Chloronaphthalene
Concen: 42.023 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS



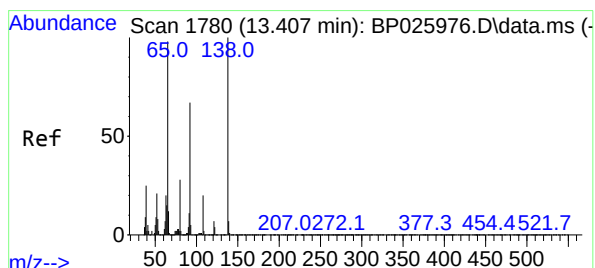
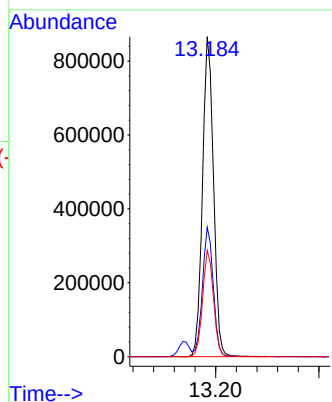
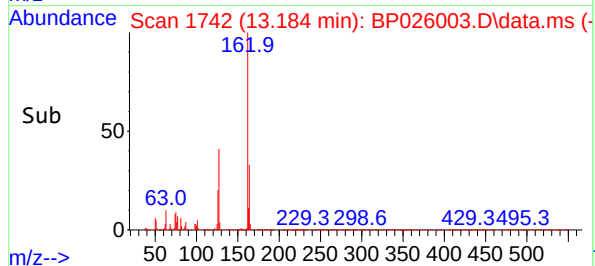
Tgt Ion:162 Resp: 127894
Ion Ratio Lower Upper
162 100
127 40.4 31.4 47.0
164 33.1 26.4 39.6

Manual Integrations

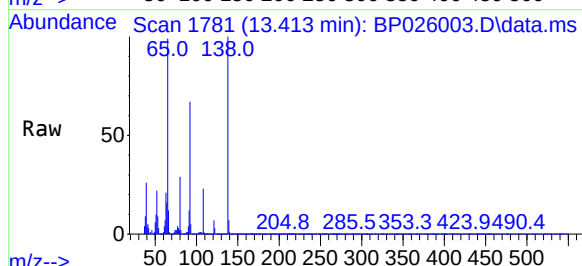
APPROVED

Reviewed By :Rahul Chavli 10/23/2025

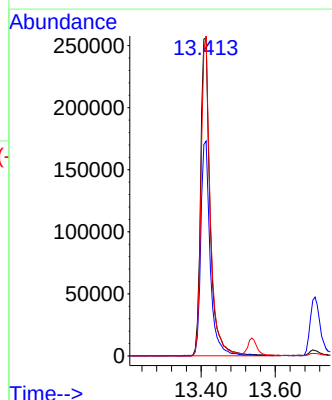
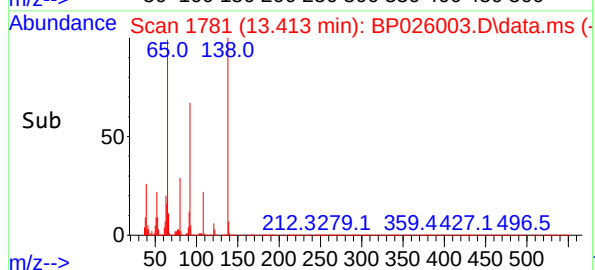
Supervised By :Jagrut Upadhyay 10/23/2025

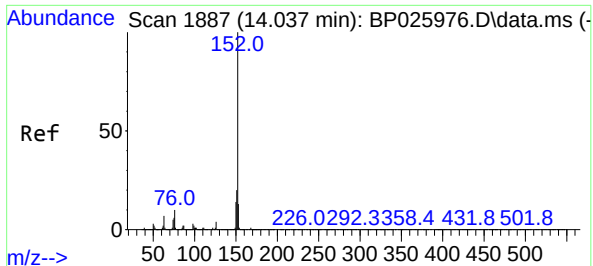


#48
2-Nitroaniline
Concen: 48.244 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55



Tgt Ion: 65 Resp: 457621
Ion Ratio Lower Upper
65 100
92 67.6 55.0 82.4
138 100.6 82.0 123.0





#49

Acenaphthylene

Concen: 44.032 ng

RT: 14.043 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:152 Resp: 216681

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

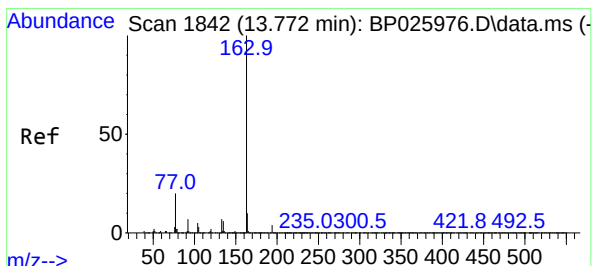
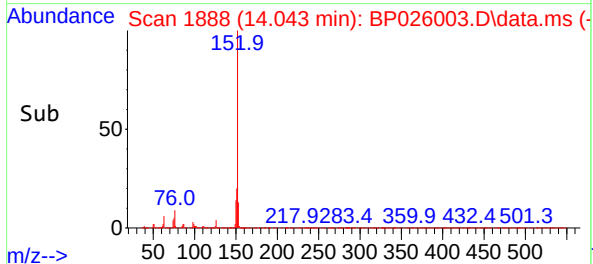
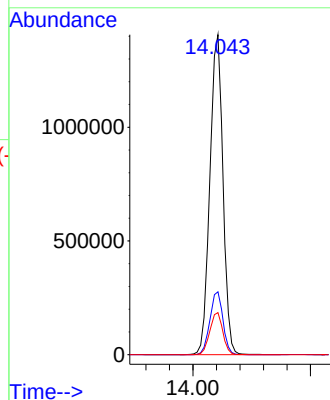
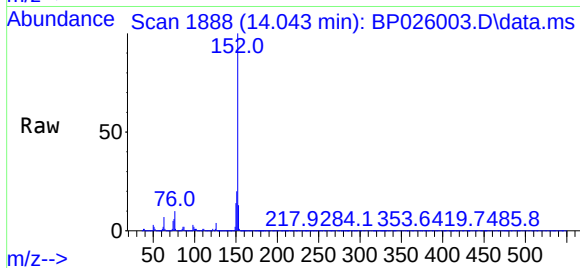
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#50

Dimethylphthalate

Concen: 44.843 ng

RT: 13.778 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

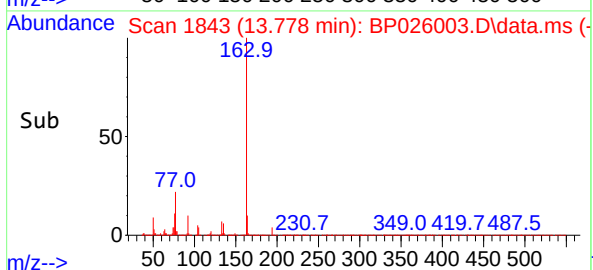
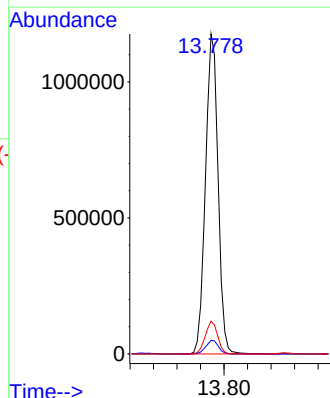
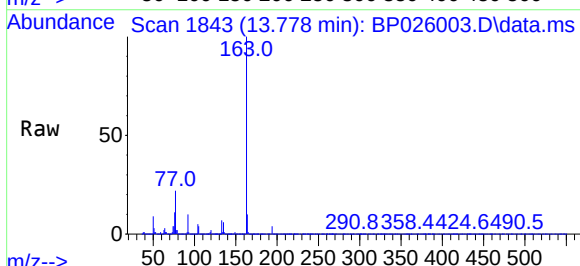
Tgt Ion:163 Resp: 1746558

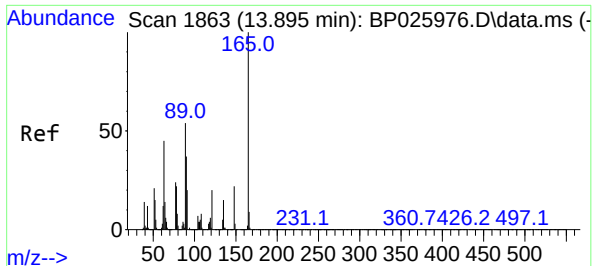
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

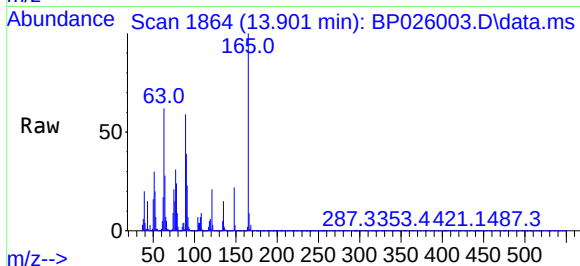
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.449 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

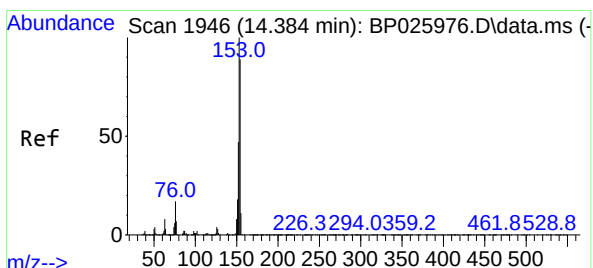
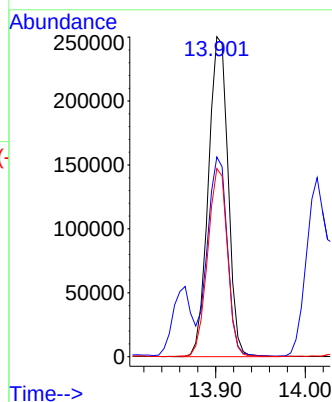
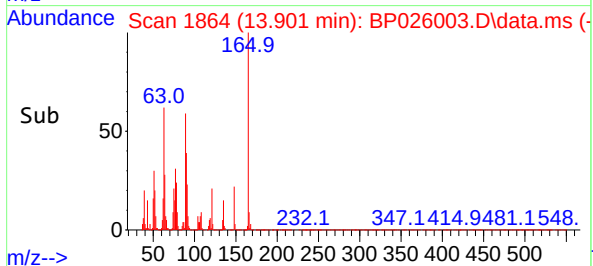
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:165 Resp: 382190
Ion Ratio Lower Upper
165 100
63 62.4 45.4 68.0
89 58.8 43.4 65.0

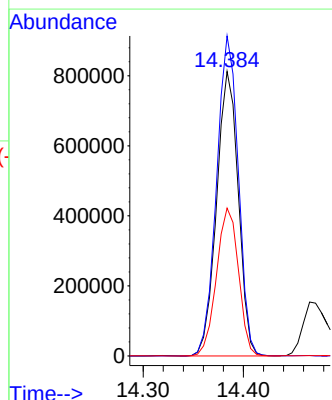
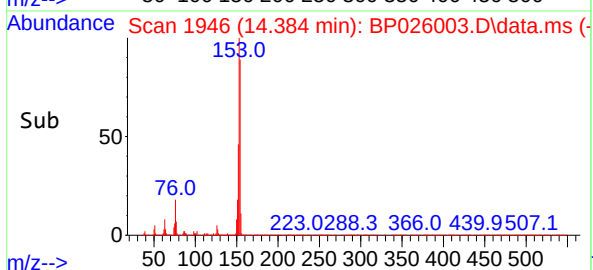
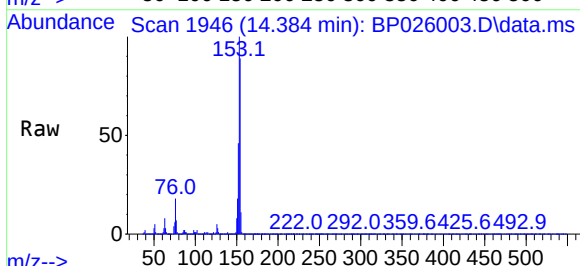
Manual Integrations
APPROVED

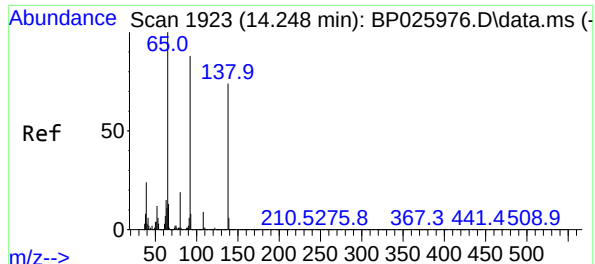
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#52
Acenaphthene
Concen: 42.878 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:154 Resp: 1218436
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 51.9 42.2 63.2





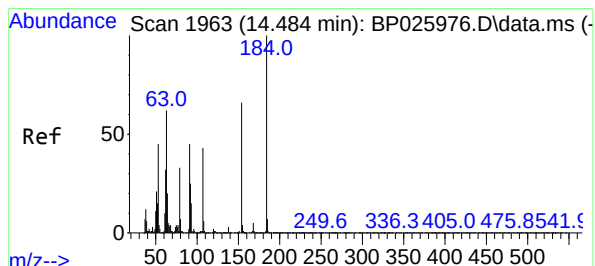
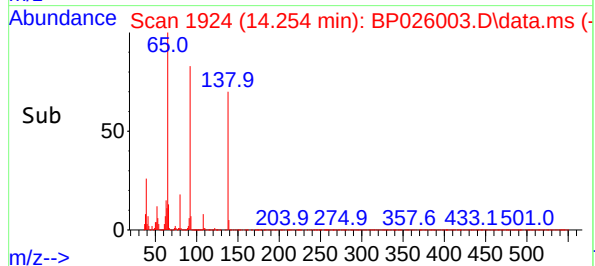
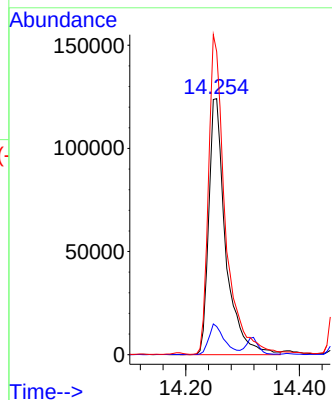
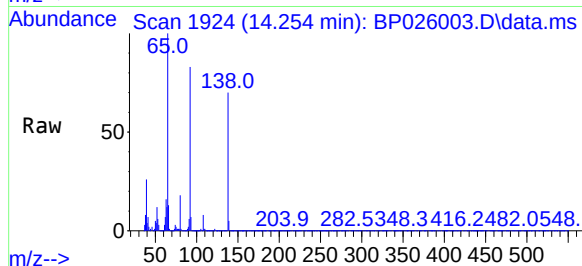
#53
3-Nitroaniline
Concen: 30.580 ng
RT: 14.254 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion:138 Resp: 256130
Ion Ratio Lower Upper
138 100
108 11.0 10.0 15.0
92 118.3 96.1 144.1

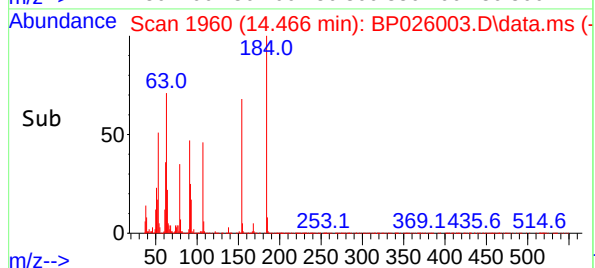
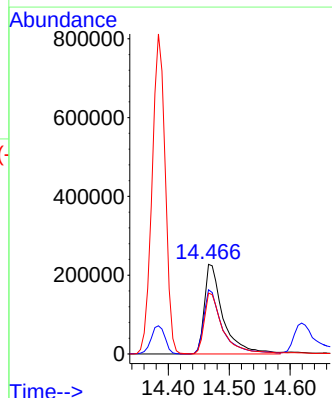
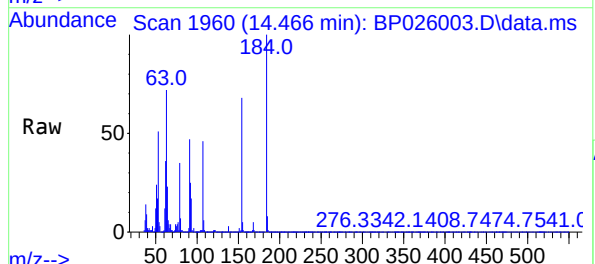
Manual Integrations
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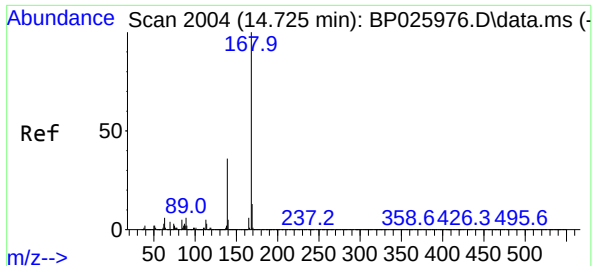
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#54
2,4-Dinitrophenol
Concen: 84.391 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

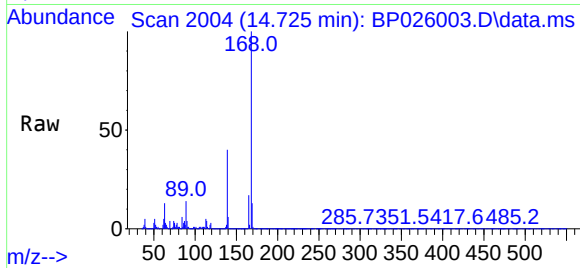
Tgt Ion:184 Resp: 484110
Ion Ratio Lower Upper
184 100
63 71.6 50.2 75.2
154 67.7 54.2 81.4





#55
Dibenzenofuran
Concen: 43.338 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

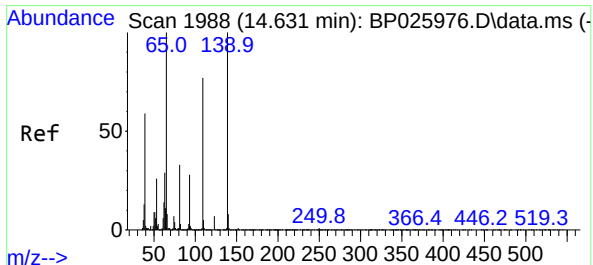
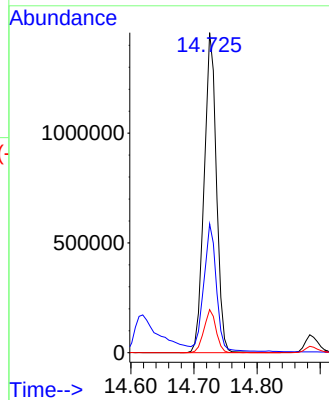
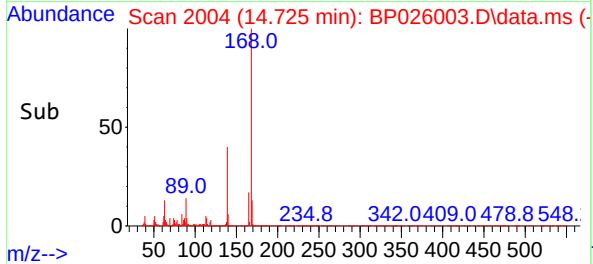
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:168 Resp: 197194
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 13.5 10.6 15.8

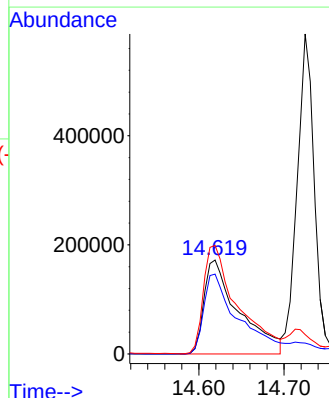
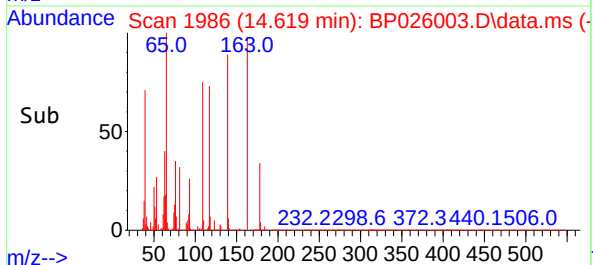
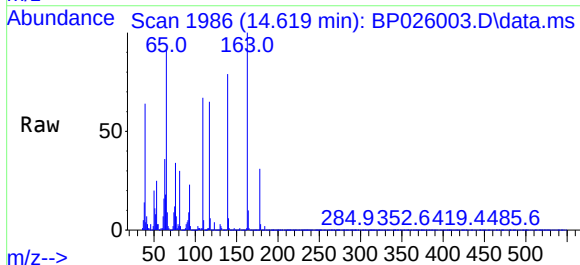
Manual Integrations
APPROVED

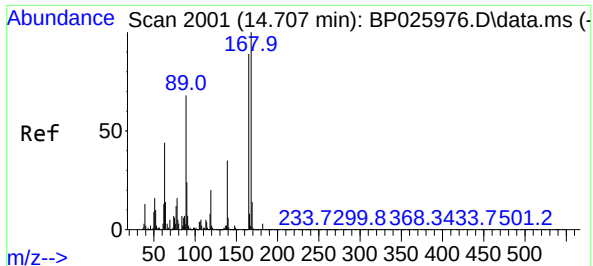
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#56
4-Nitrophenol
Concen: 95.810 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

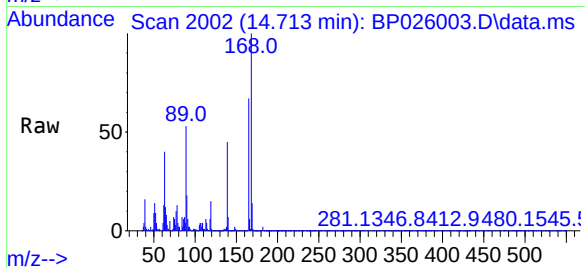
Tgt Ion:139 Resp: 486666
Ion Ratio Lower Upper
139 100
109 85.0 57.6 97.6
65 115.7 81.4 121.4





#57
2,4-Dinitrotoluene
Concen: 47.233 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

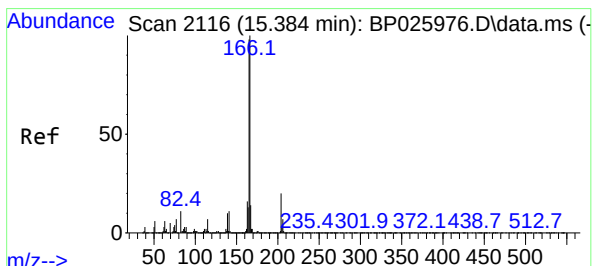
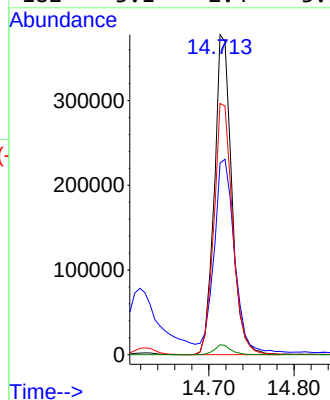
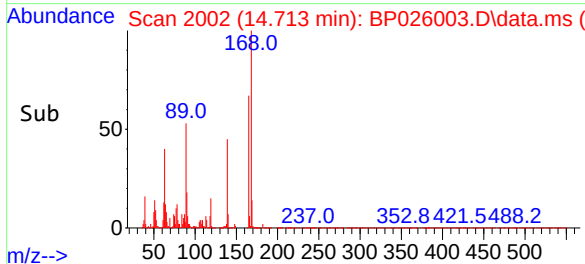
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:165 Resp: 53820
Ion Ratio Lower Upper
165 100
63 59.8 41.8 62.6
89 78.5 61.6 92.4
182 3.1 2.4 3.6

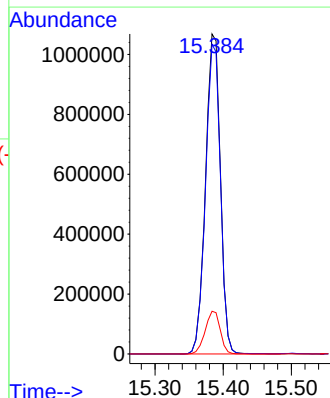
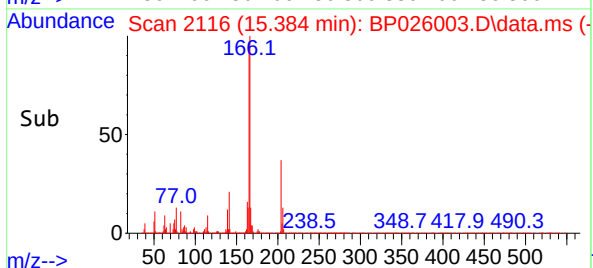
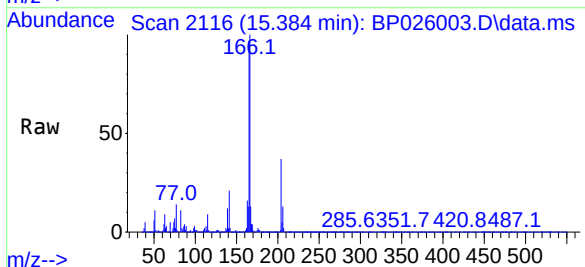
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

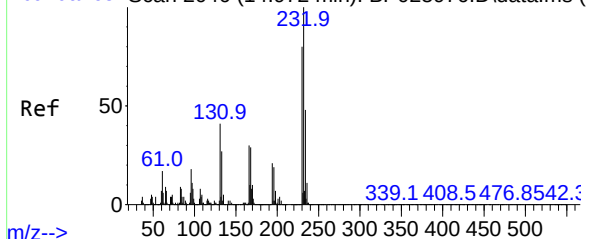


#58
Fluorene
Concen: 44.276 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:166 Resp: 1618788
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.4 10.8 16.2



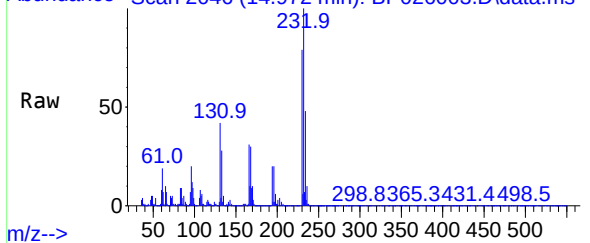
Abundance Scan 2046 (14.972 min): BP025976.D\data.ms (-



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.776 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Abundance Scan 2046 (14.972 min): BP026003.D\data.ms (-

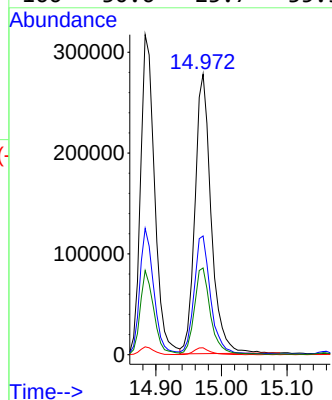
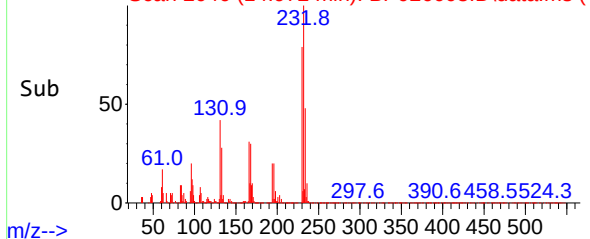


Tgt Ion:232 Resp: 476364
Ion Ratio Lower Upper
232 100
131 42.9 33.8 50.8
130 2.5 1.8 2.8
166 30.6 23.7 35.5

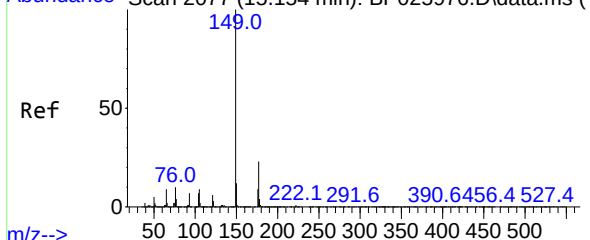
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

Abundance Scan 2046 (14.972 min): BP026003.D\data.ms (-



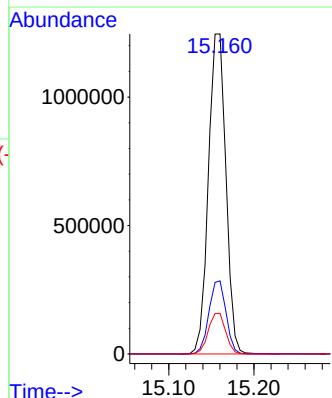
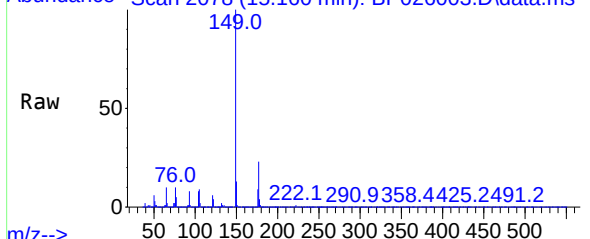
Abundance Scan 2077 (15.154 min): BP025976.D\data.ms (-



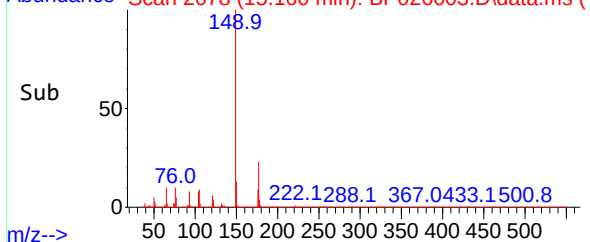
#60
Diethylphthalate
Concen: 46.181 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

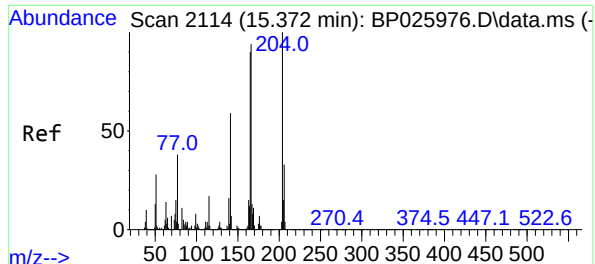
Tgt Ion:149 Resp: 1773452
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.7 9.8 14.6

Abundance Scan 2078 (15.160 min): BP026003.D\data.ms (-



Abundance Scan 2078 (15.160 min): BP026003.D\data.ms (-





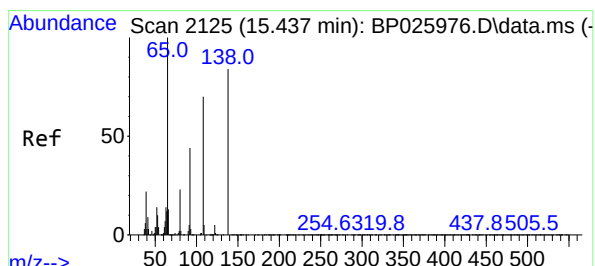
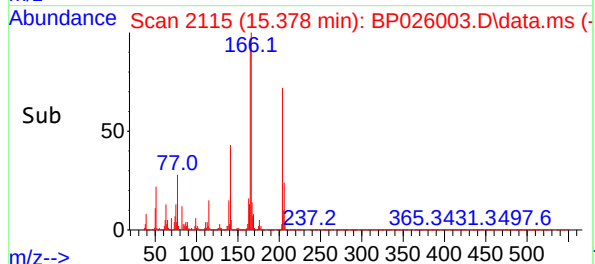
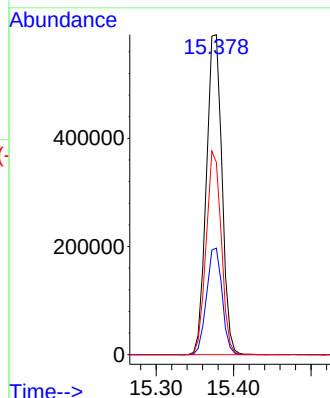
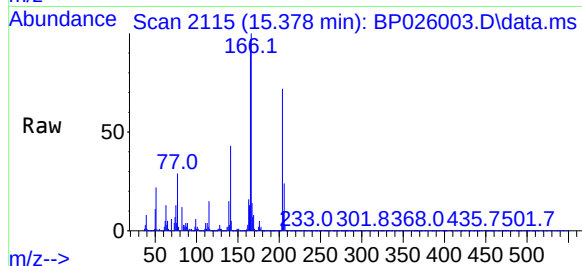
#61
4-Chlorophenyl-phenylether
Concen: 43.075 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion:204 Resp: 828159
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 60.1 47.2 70.8

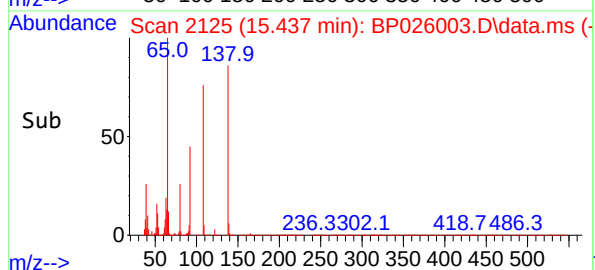
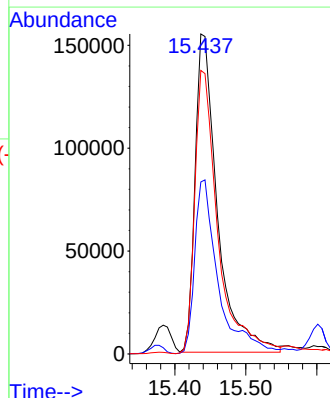
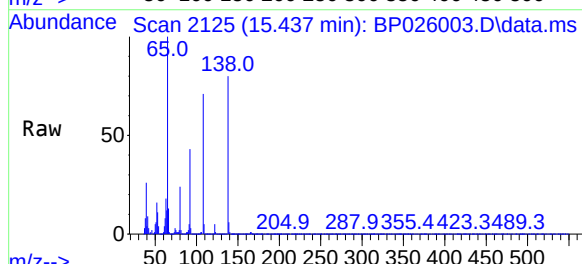
Manual Integrations
APPROVED

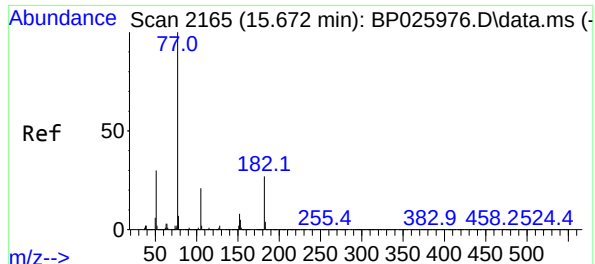
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#62
4-Nitroaniline
Concen: 43.893 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

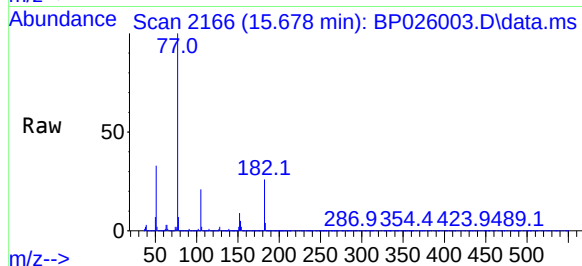
Tgt Ion:138 Resp: 340659
Ion Ratio Lower Upper
138 100
92 53.8 32.5 72.5
108 88.6 62.7 102.7





#63
Azobenzene
Concen: 47.851 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

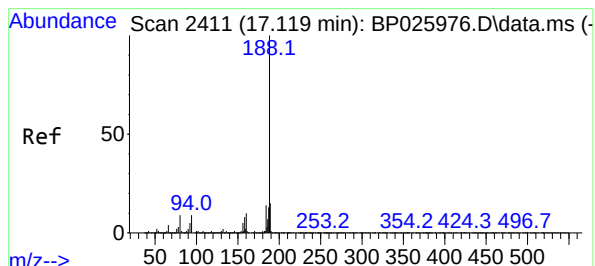
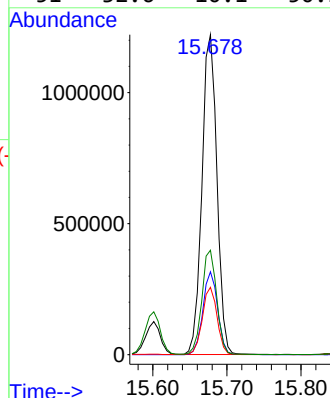
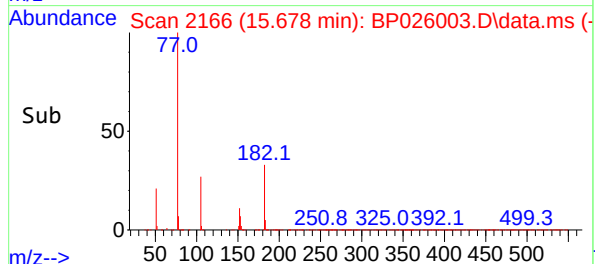
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion: 77 Resp: 171279
Ion Ratio Lower Upper
77 100
182 25.9 6.6 46.6
105 21.1 1.3 41.3
51 32.6 10.1 50.1

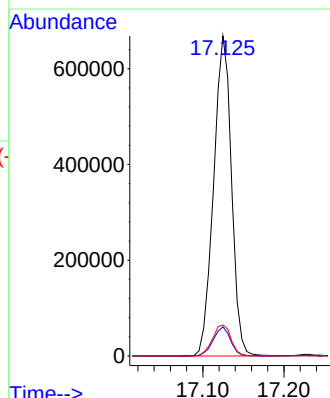
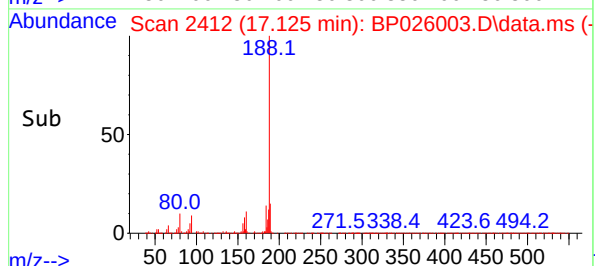
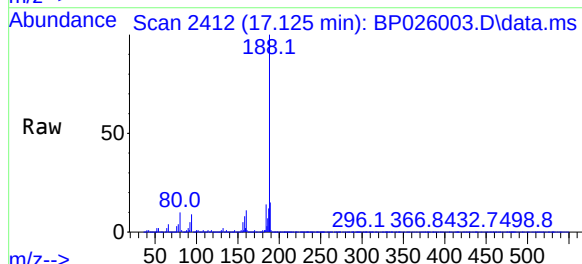
Manual Integrations
APPROVED

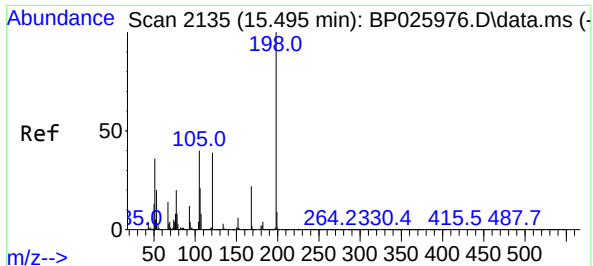
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:188 Resp: 1020674
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 9.6 7.2 10.8





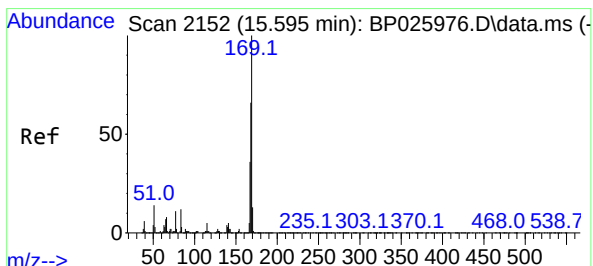
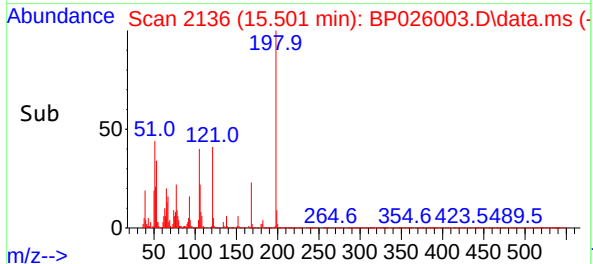
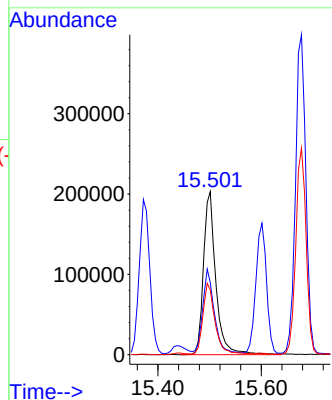
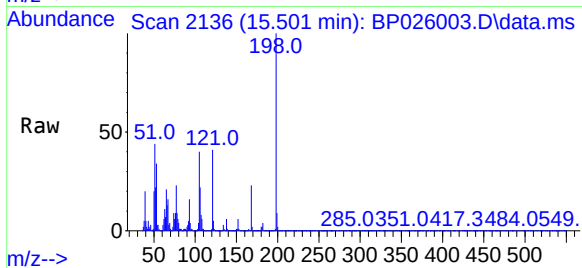
#65
4,6-Dinitro-2-methylphenol
Concen: 45.639 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion:198 Resp: 336679
Ion Ratio Lower Upper
198 100
51 44.1 22.1 62.1
105 39.8 20.8 60.8

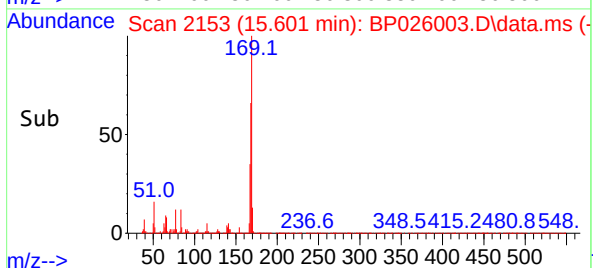
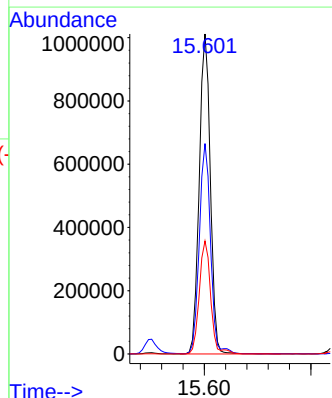
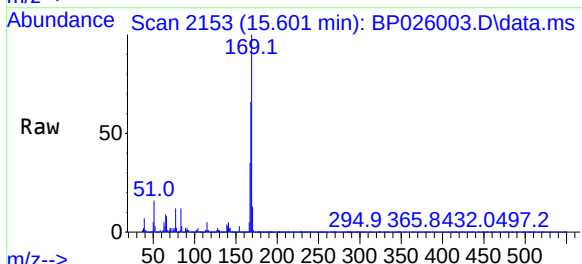
Manual Integrations
APPROVED

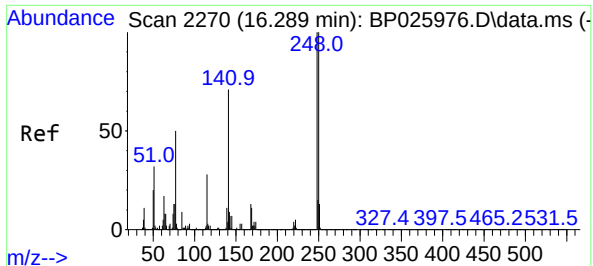
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#66
n-Nitrosodiphenylamine
Concen: 44.443 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:169 Resp: 1459447
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.3 28.6 42.8





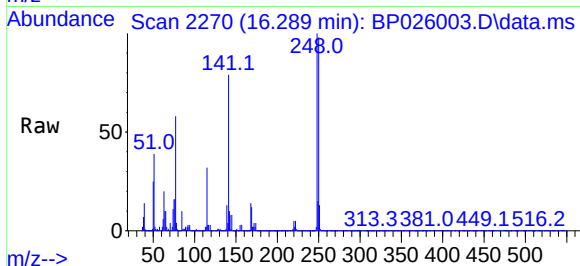
#67
4-Bromophenyl-phenylether
Concen: 42.711 ng
RT: 16.289 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

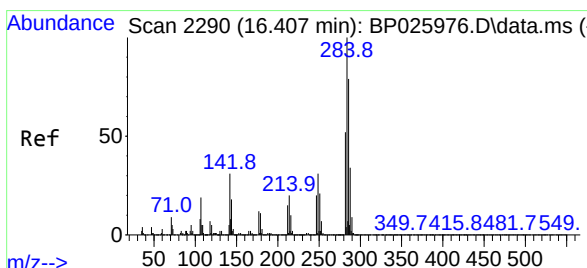
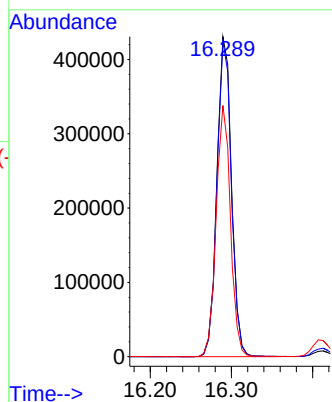
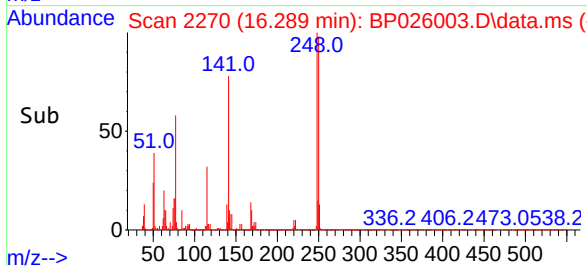


Tgt Ion:248 Resp: 538078
Ion Ratio Lower Upper
248 100
250 98.5 79.8 119.6
141 78.5 57.0 85.4

Manual Integrations

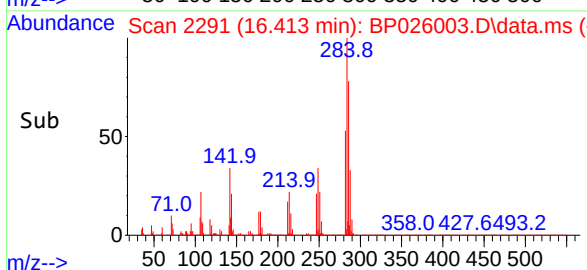
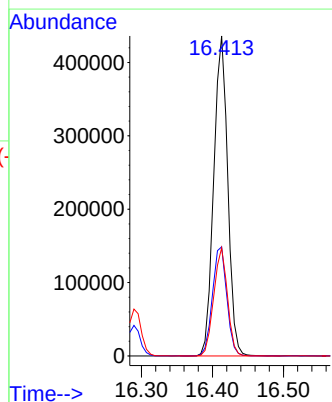
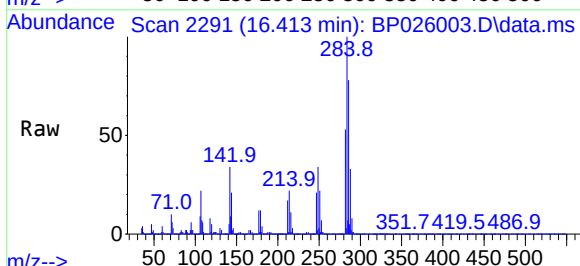
APPROVED

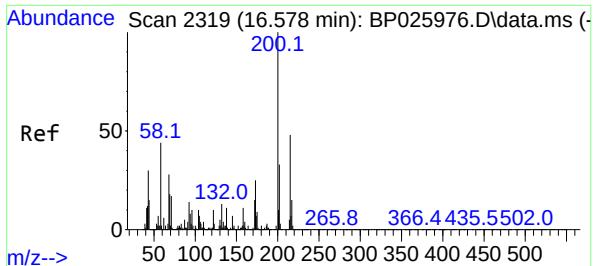
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#68
Hexachlorobenzene
Concen: 42.174 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

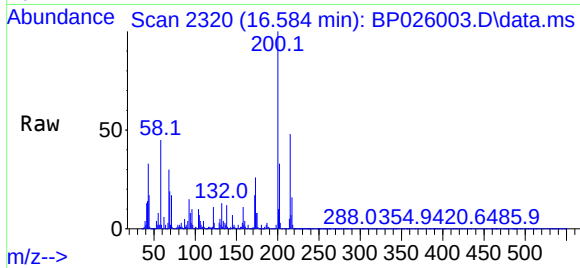
Tgt Ion:284 Resp: 596047
Ion Ratio Lower Upper
284 100
142 34.1 24.9 37.3
249 33.8 25.1 37.7





#69
Atrazine
Concen: 46.727 ng
RT: 16.584 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

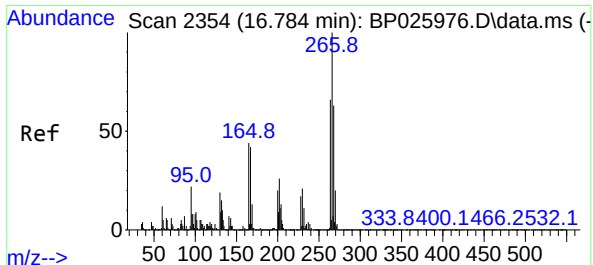
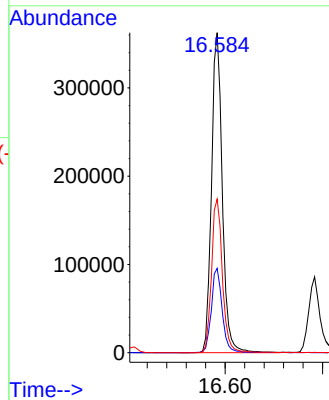
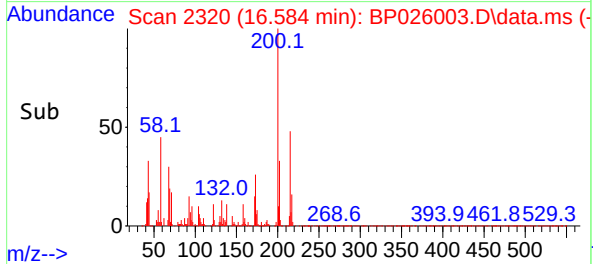
Instrument :
BNA_P
ClientSampleId :
PB170216BS



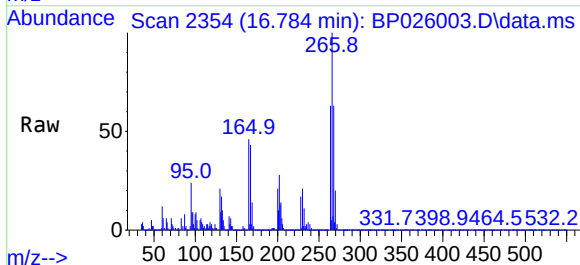
Tgt Ion:200 Resp: 55356
Ion Ratio Lower Upper
200 100
173 26.4 5.3 45.3
215 48.0 28.2 68.2

Manual Integrations
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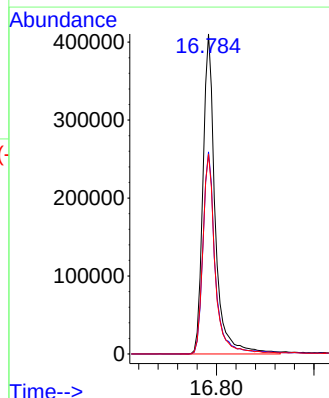
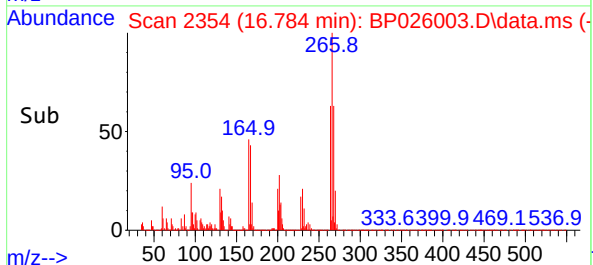
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025

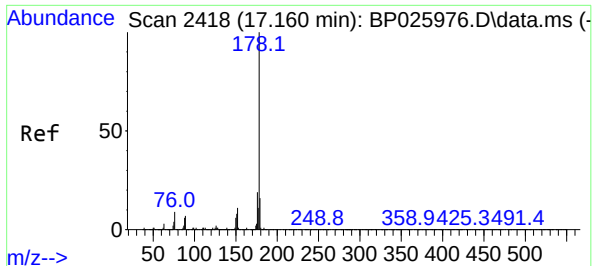


#70
Pentachlorophenol
Concen: 94.073 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55



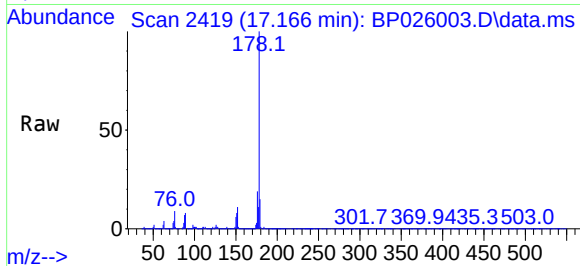
Tgt Ion:266 Resp: 717764
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 62.5 52.9 79.3





#71
Phenanthrene
Concen: 44.183 ng
RT: 17.166 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

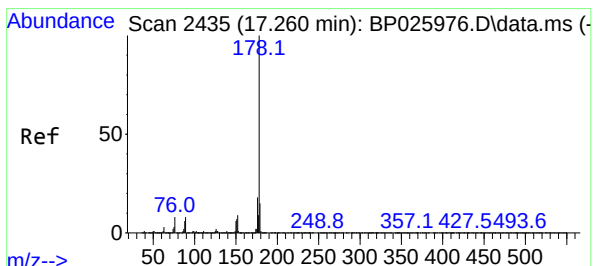
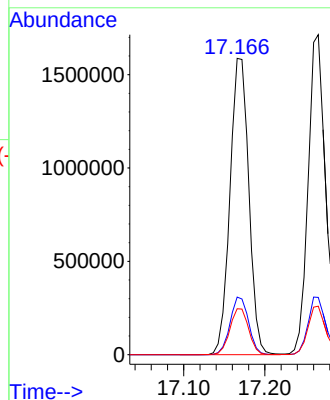
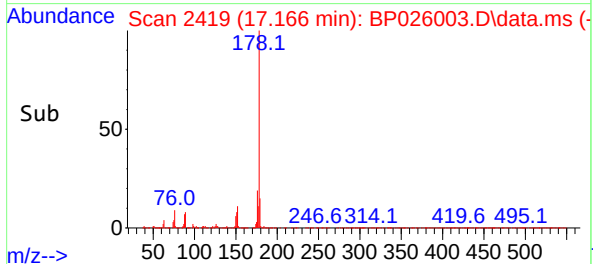
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:178 Resp: 2555948
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.7 19.1

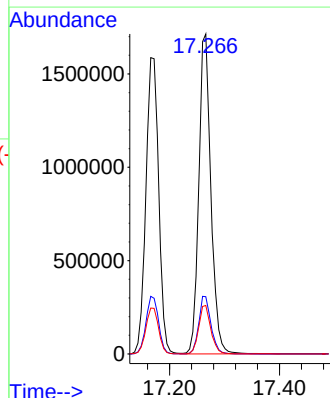
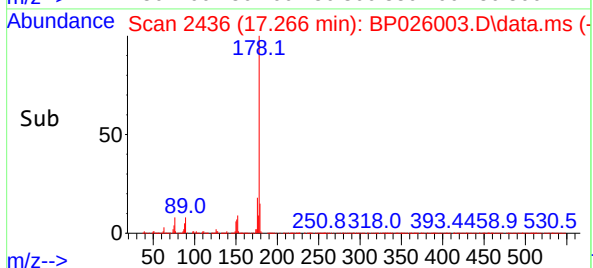
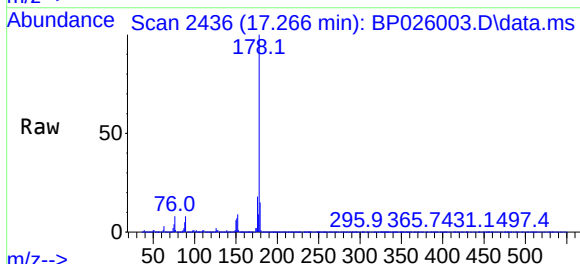
Manual Integrations
APPROVED

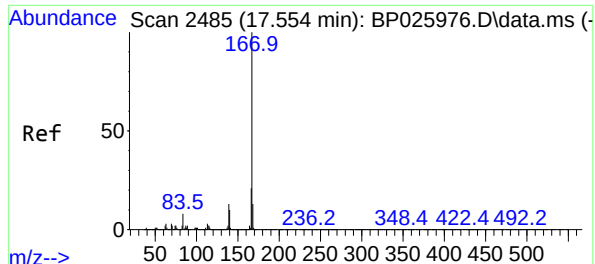
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#72
Anthracene
Concen: 44.314 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:178 Resp: 2618566
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 15.2 12.3 18.5





#73

Carbazole

Concen: 45.055 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:167 Resp: 2346934

Ion Ratio Lower Upper

167 100

166 21.3 16.7 25.1

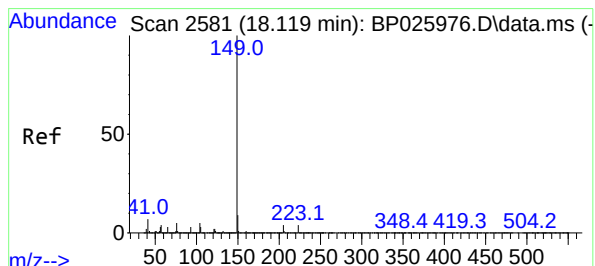
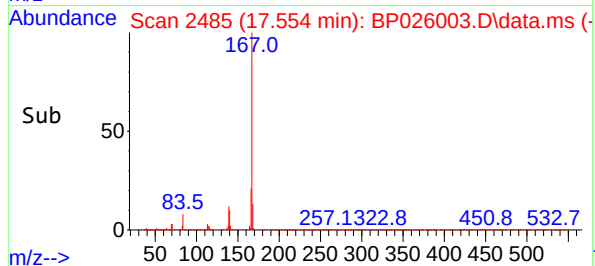
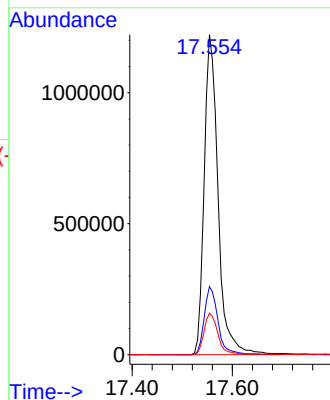
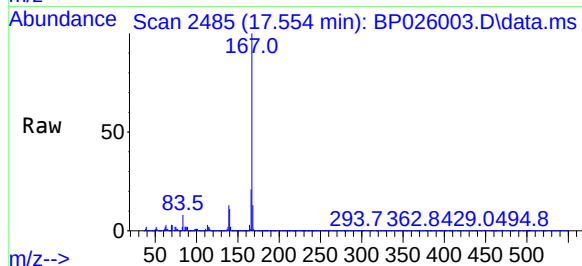
139 12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#74

Di-n-butylphthalate

Concen: 45.101 ng

RT: 18.131 min Scan# 2583

Delta R.T. 0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

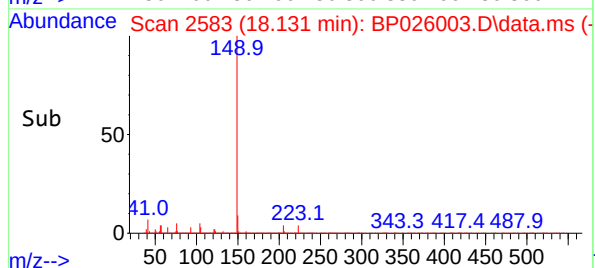
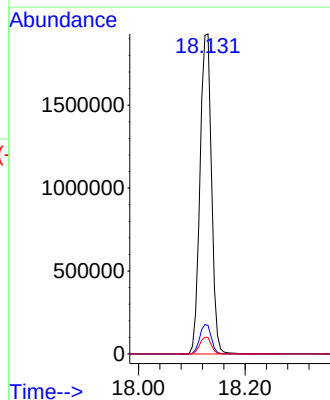
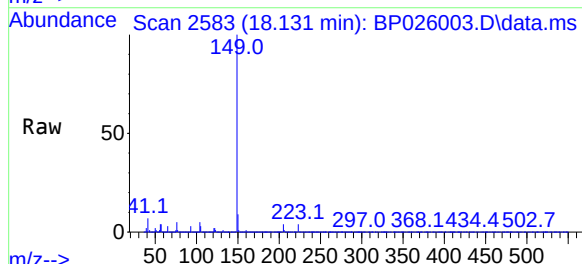
Tgt Ion:149 Resp: 2891241

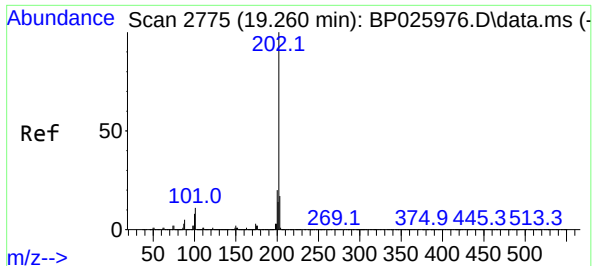
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

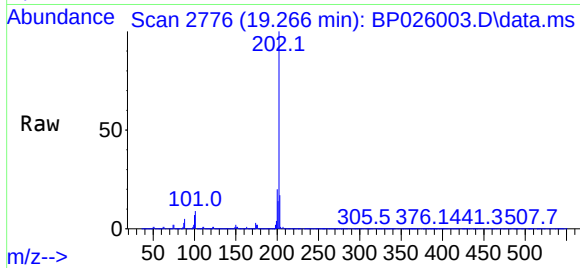
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 43.641 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

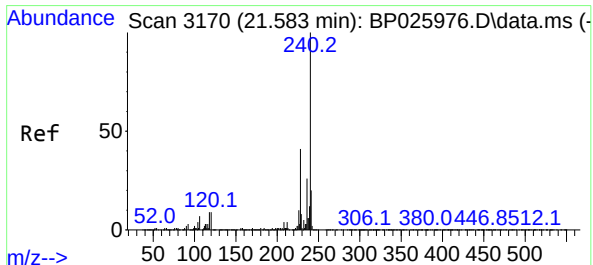
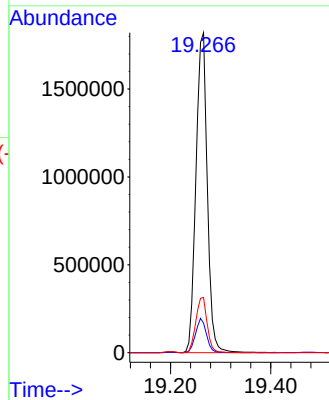
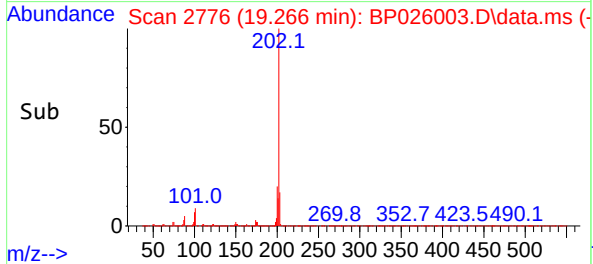
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion: 202 Resp: 2847692
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.3 0.0 37.1

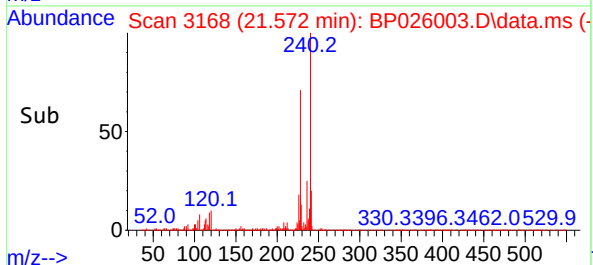
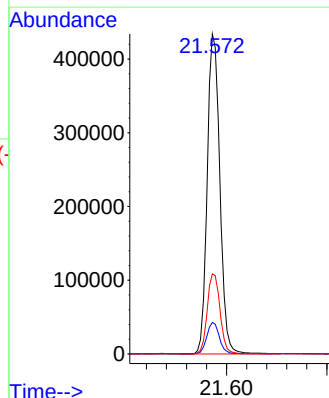
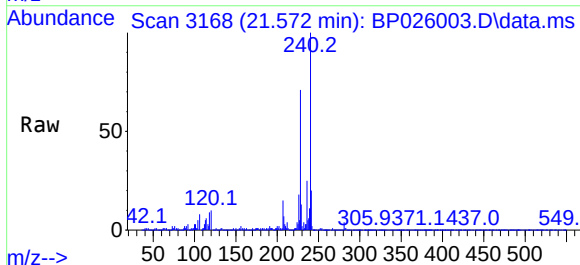
Manual Integrations
APPROVED

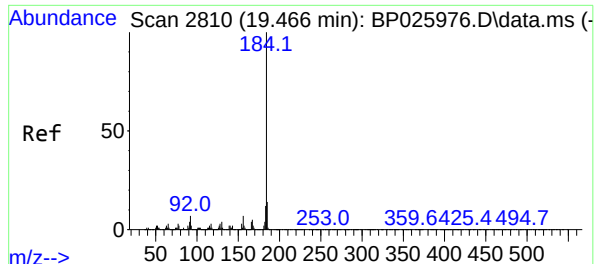
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 240 Resp: 759603
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 25.1 20.4 30.6





#77
Benzidine
Concen: 37.701 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

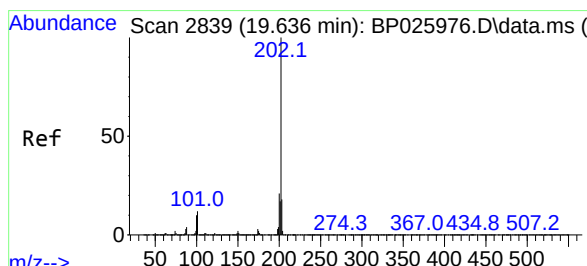
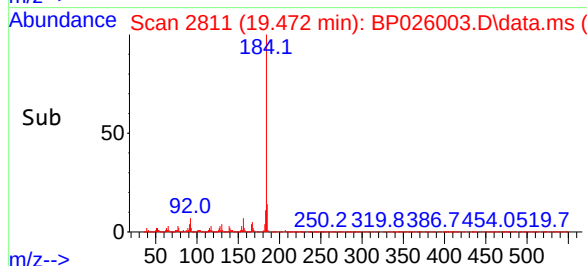
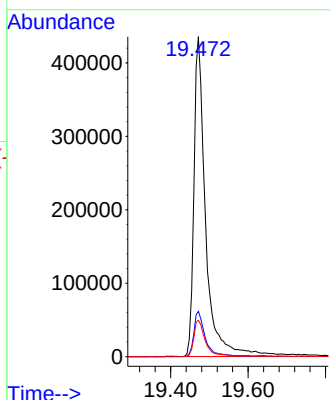
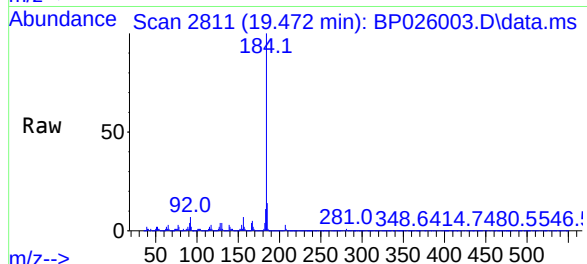
PB170216BS

Tgt Ion:184 Resp: 917609
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.3 9.4 14.2

Manual Integrations

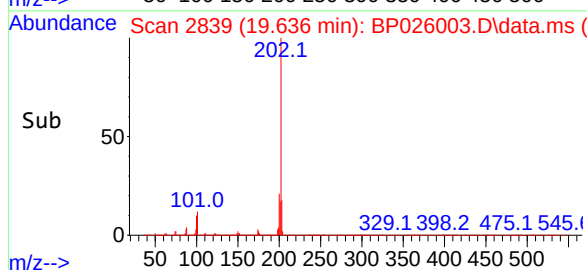
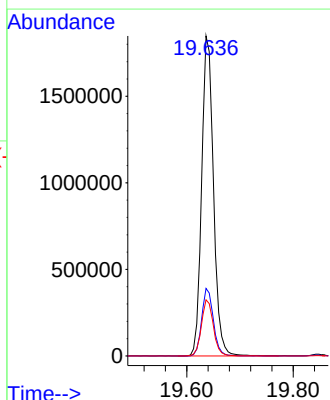
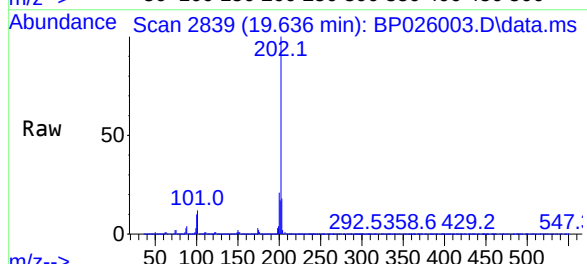
APPROVED

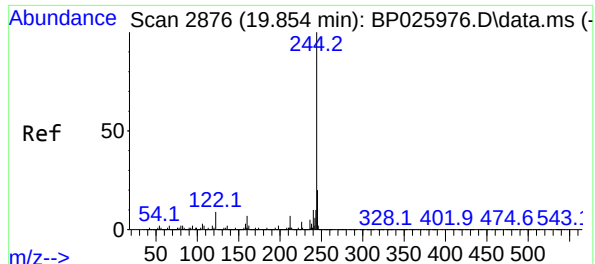
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#78
Pyrene
Concen: 50.704 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:202 Resp: 2840688
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 83.357 ng

RT: 19.848 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:244 Resp: 396188

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

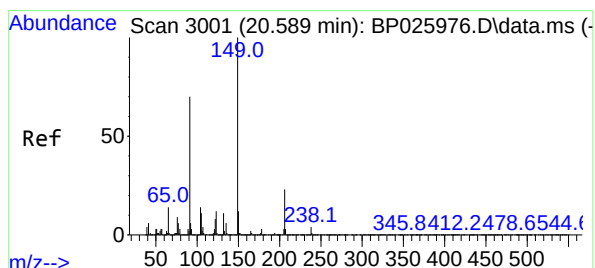
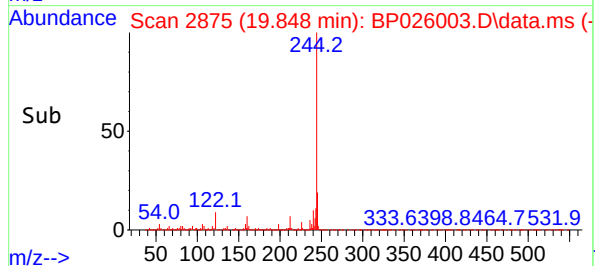
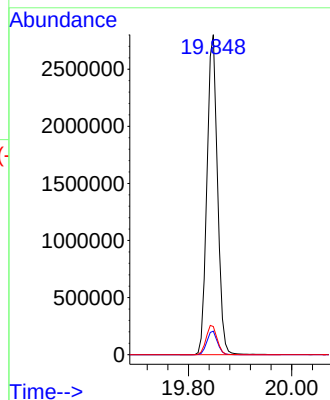
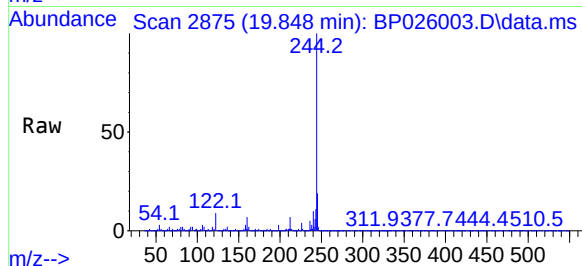
122 8.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#80

Butylbenzylphthalate

Concen: 46.240 ng

RT: 20.577 min Scan# 2999

Delta R.T. -0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

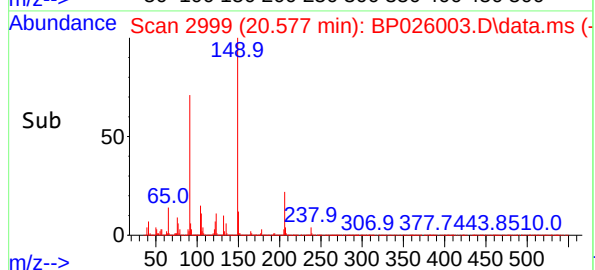
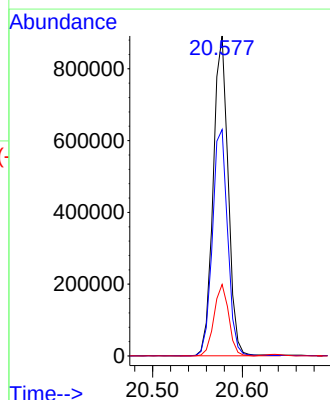
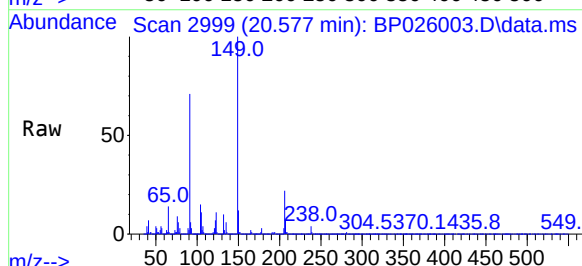
Tgt Ion:149 Resp: 1030909

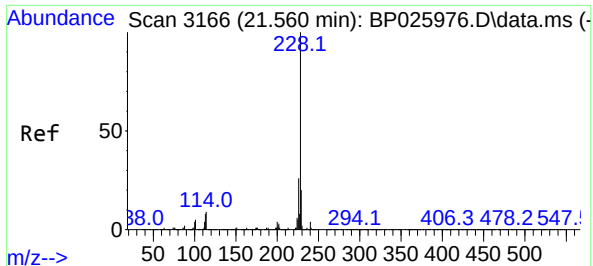
Ion Ratio Lower Upper

149 100

91 70.8 56.0 84.0

206 22.4 18.6 27.8





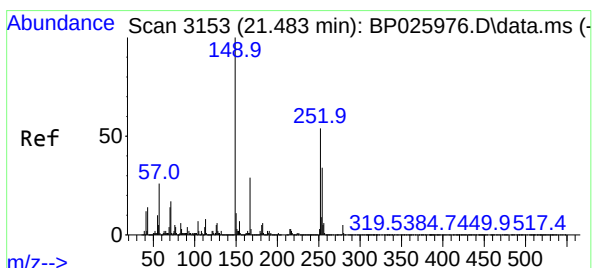
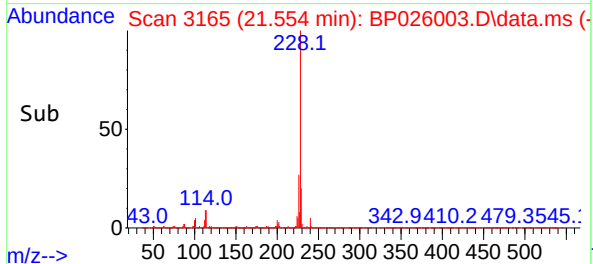
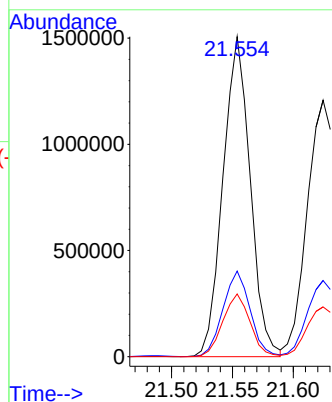
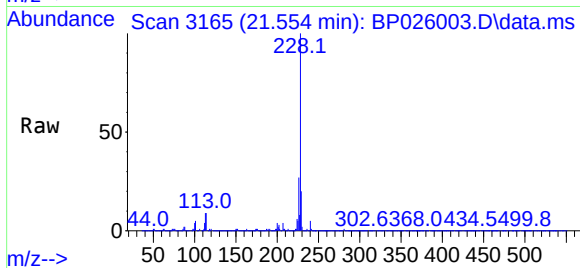
#81
Benzo(a)anthracene
Concen: 45.142 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion:228 Resp: 2345269
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.6 15.7 23.5

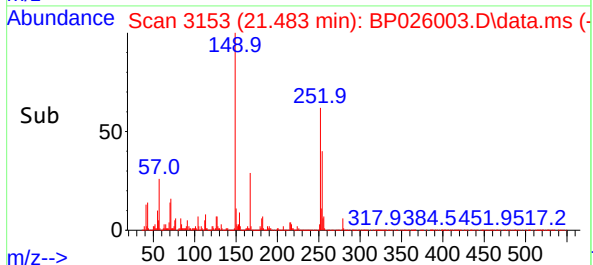
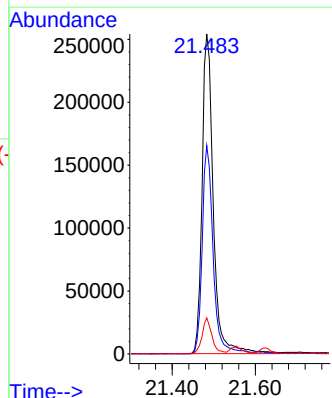
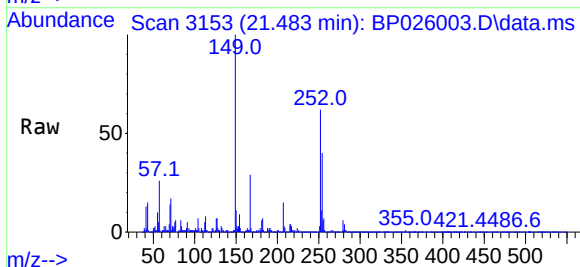
Manual Integrations
APPROVED

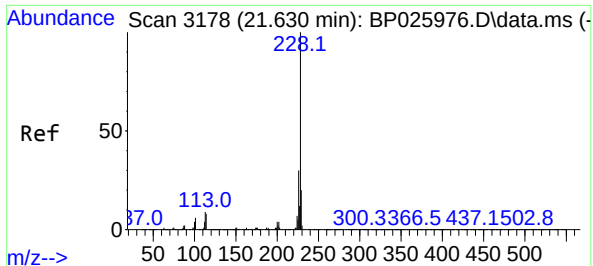
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#82
3,3'-Dichlorobenzidine
Concen: 25.740 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

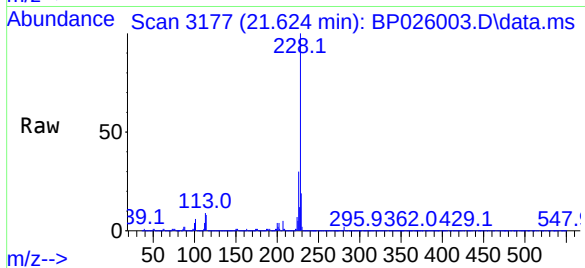
Tgt Ion:252 Resp: 475891
Ion Ratio Lower Upper
252 100
254 65.1 50.6 75.8
126 11.3 8.0 12.0





#83
Chrysene
Concen: 44.388 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

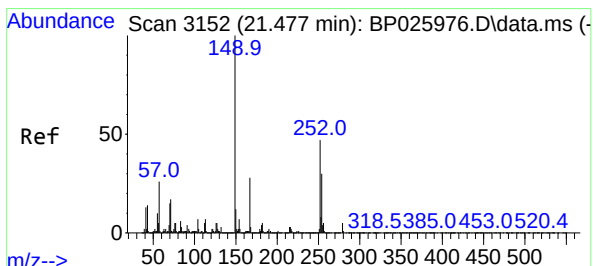
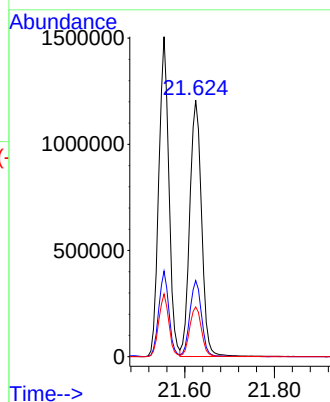
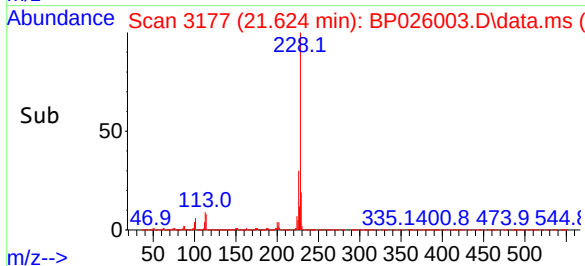
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:228 Resp: 2204954
Ion Ratio Lower Upper
228 100
226 29.7 23.5 35.3
229 19.4 15.6 23.4

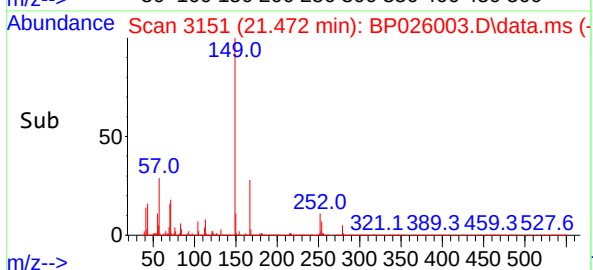
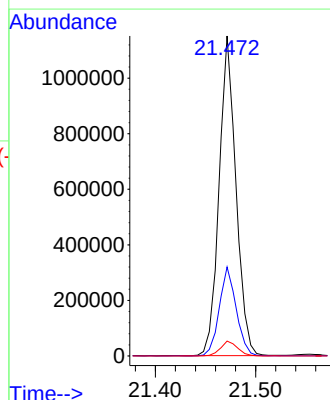
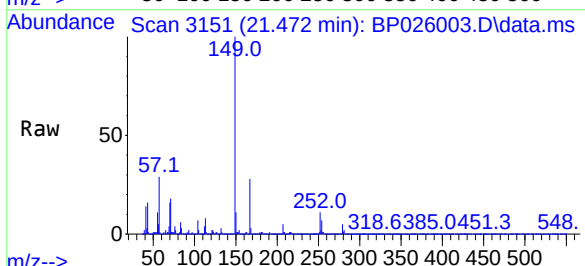
Manual Integrations
APPROVED

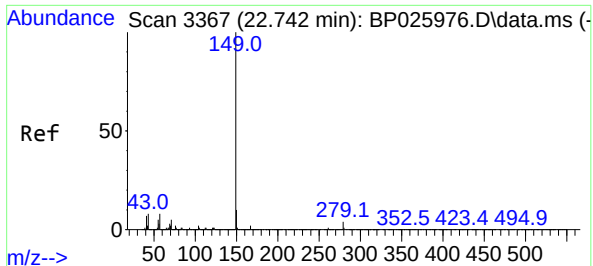
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.521 ng
RT: 21.472 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

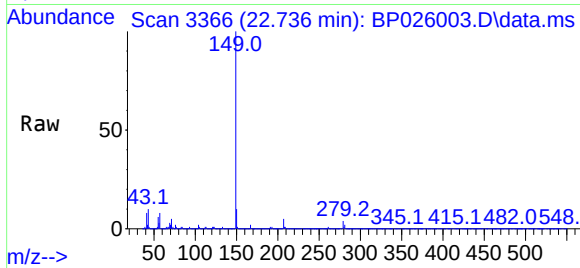
Tgt Ion:149 Resp: 1339534
Ion Ratio Lower Upper
149 100
167 27.8 22.8 34.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 42.148 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

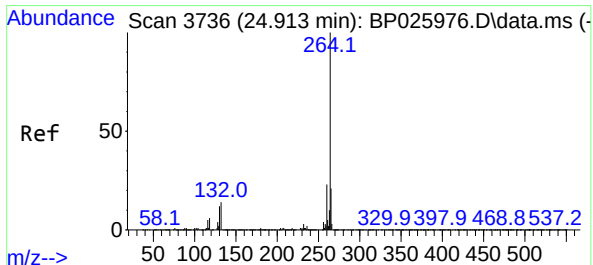
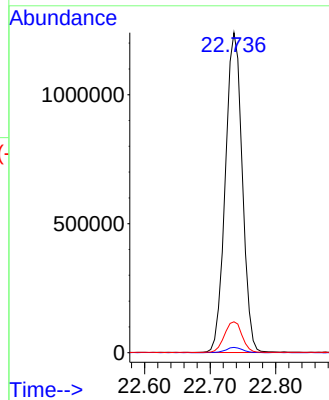
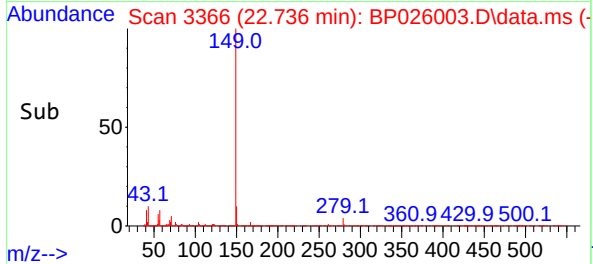
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:149 Resp: 221505
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.2 10.8

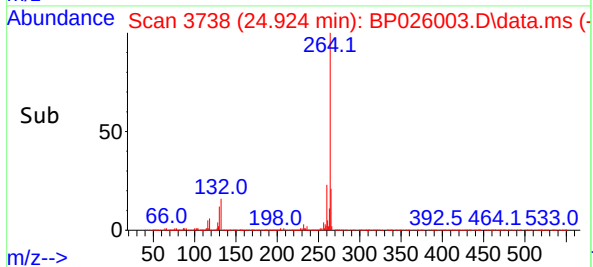
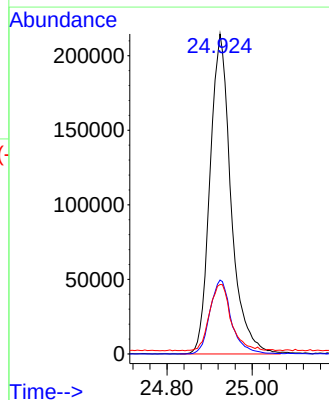
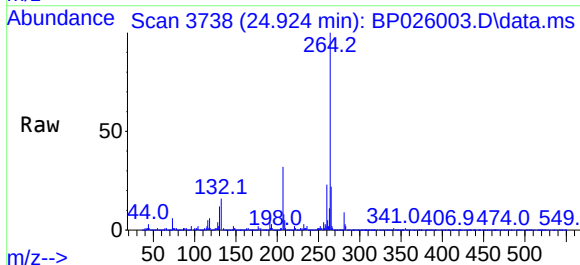
Manual Integrations
APPROVED

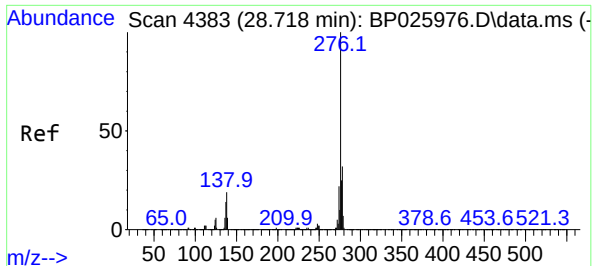
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

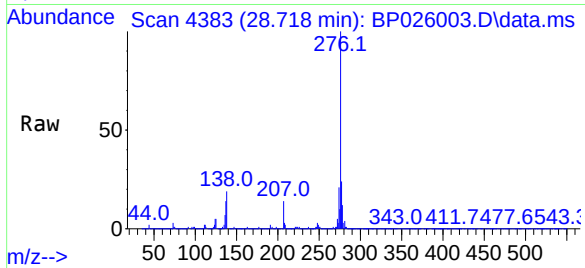
Tgt Ion:264 Resp: 736047
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.163 ng
RT: 28.718 min Scan# 4383
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

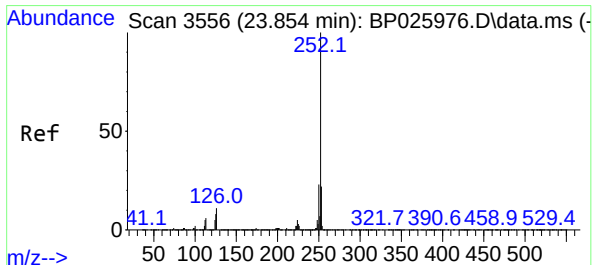
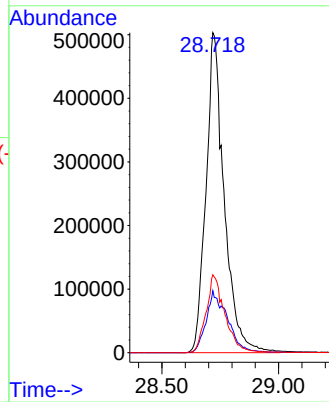
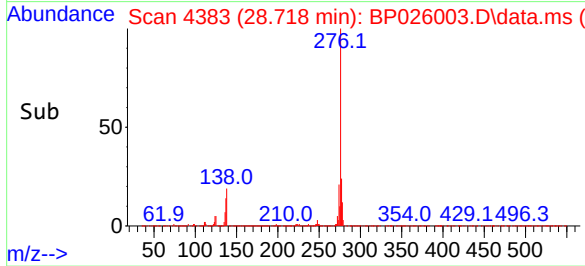
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:276 Resp: 272583
Ion Ratio Lower Upper
276 100
138 22.5 17.4 26.0
277 25.2 20.3 30.5

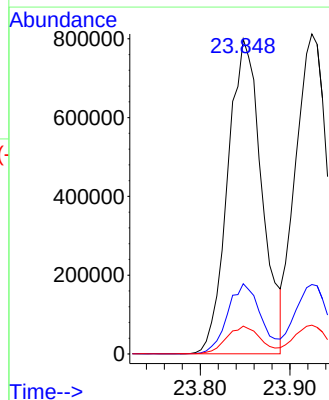
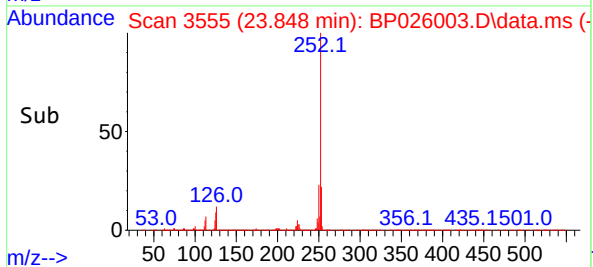
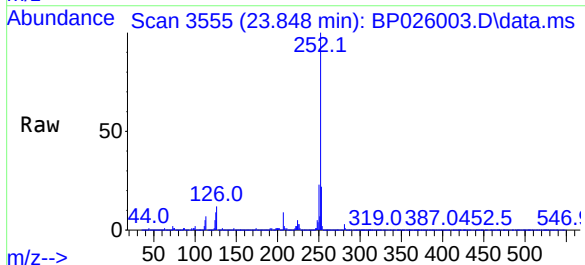
Manual Integrations
APPROVED

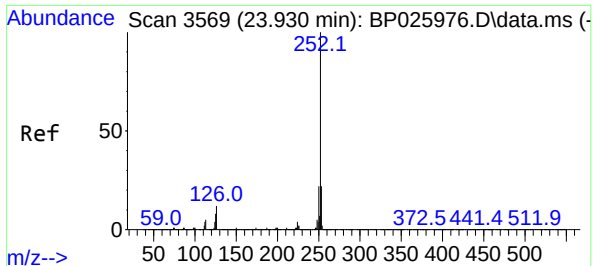
Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#88
Benzo(b)fluoranthene
Concen: 45.914 ng
RT: 23.848 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:252 Resp: 2104717
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 46.462 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:252 Resp: 216152

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

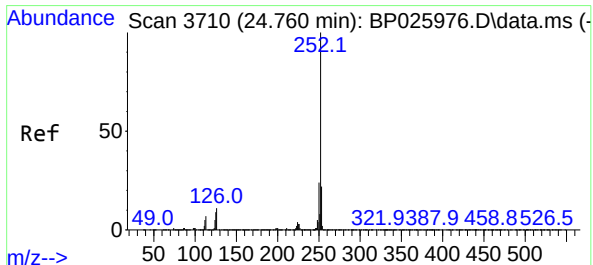
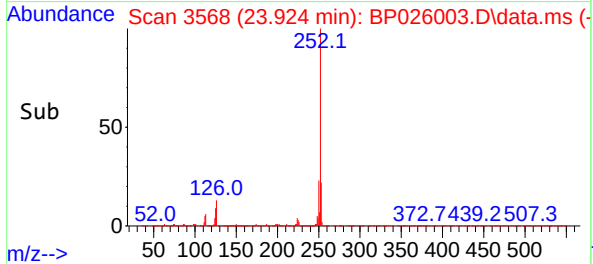
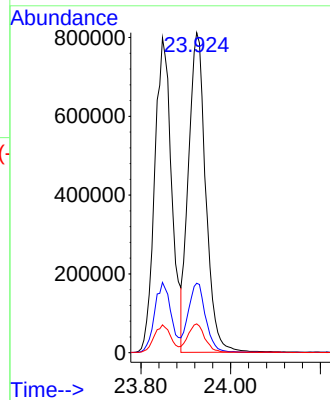
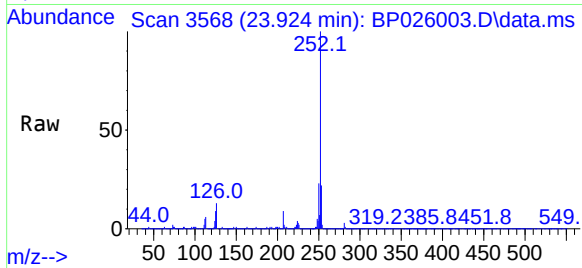
125 9.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/23/2025

Supervised By :Jagrut Upadhyay 10/23/2025



#90

Benzo(a)pyrene

Concen: 46.025 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

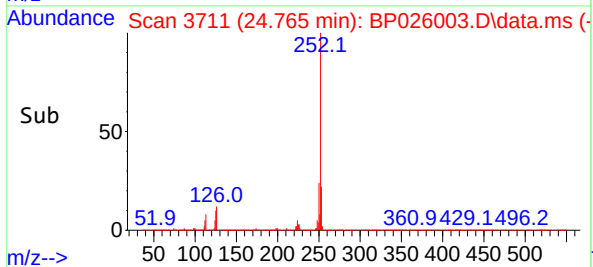
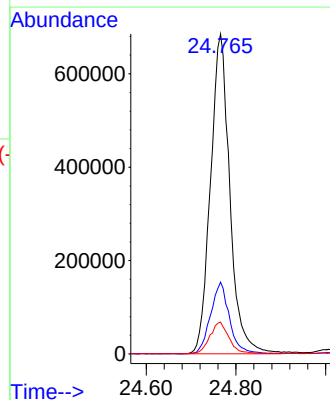
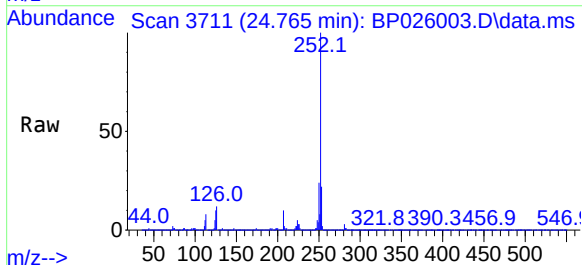
Tgt Ion:252 Resp: 2049961

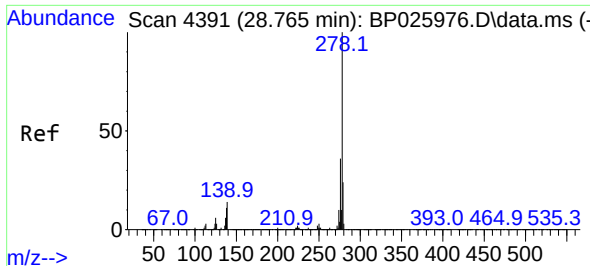
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

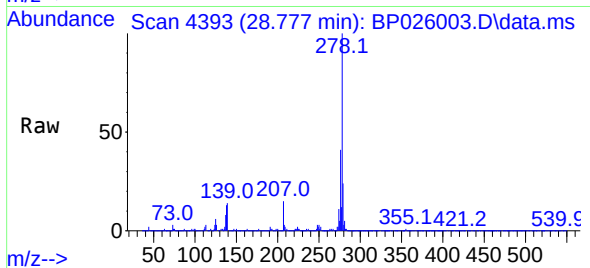
125 10.0 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 49.251 ng
RT: 28.777 min Scan# 4393
Delta R.T. 0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

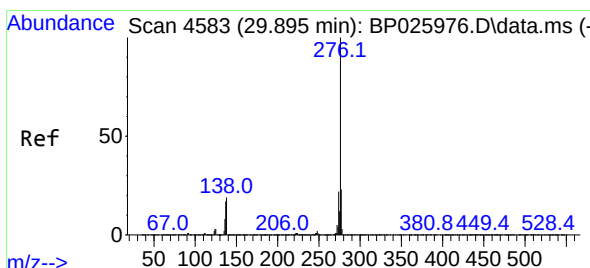
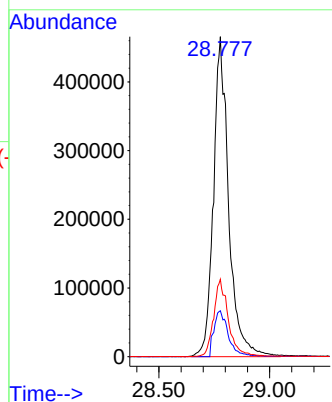
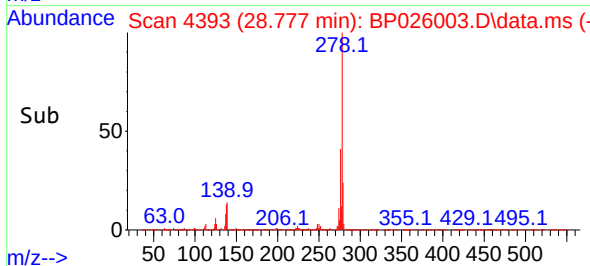
Instrument :
BNA_P
ClientSampleId :
PB170216BS



Tgt Ion:278 Resp: 2226060
Ion Ratio Lower Upper
278 100
139 14.4 10.9 16.3
279 24.2 19.5 29.3

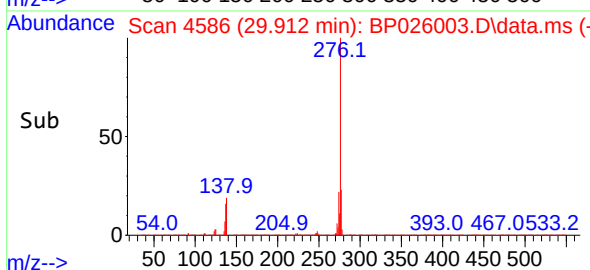
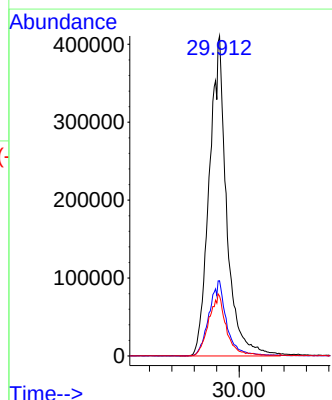
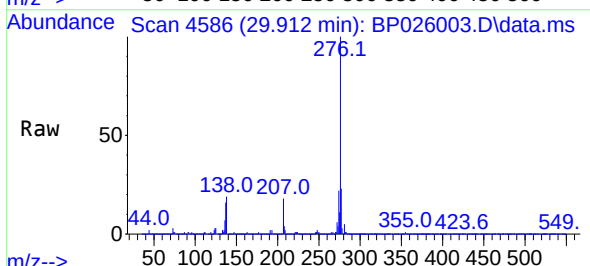
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/23/2025
Supervised By :Jagrut Upadhyay 10/23/2025



#92
Benzo(g,h,i)perylene
Concen: 49.824 ng
RT: 29.912 min Scan# 4586
Delta R.T. 0.018 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:276 Resp: 2206446
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 18.7 15.5 23.3





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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: OUTSIDE-DUMPSTERMS
Lab Sample ID: Q3368-06MS
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : Prep Date: 10/22/25

Date Collected: 10/16/25
Date Received: 10/16/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	370		1	12.8	40.0	50.0	ug/L	10/22/25 19:58	PB170216
106-46-7	1,4-Dichlorobenzene	400		1	5.30	40.0	50.0	ug/L	10/22/25 19:58	PB170216
95-48-7	2-Methylphenol	530		1	11.2	40.0	50.0	ug/L	10/22/25 19:58	PB170216
65794-96-9	3+4-Methylphenols	520		1	11.0	80.0	100	ug/L	10/22/25 19:58	PB170216
67-72-1	Hexachloroethane	390		1	6.50	40.0	50.0	ug/L	10/22/25 19:58	PB170216
98-95-3	Nitrobenzene	470		1	7.60	40.0	50.0	ug/L	10/22/25 19:58	PB170216
87-68-3	Hexachlorobutadiene	410		1	5.40	40.0	50.0	ug/L	10/22/25 19:58	PB170216
88-06-2	2,4,6-Trichlorophenol	510		1	5.10	40.0	50.0	ug/L	10/22/25 19:58	PB170216
95-95-4	2,4,5-Trichlorophenol	530		1	6.20	40.0	50.0	ug/L	10/22/25 19:58	PB170216
121-14-2	2,4-Dinitrotoluene	530		1	12.2	40.0	50.0	ug/L	10/22/25 19:58	PB170216
118-74-1	Hexachlorobenzene	460		1	5.20	40.0	50.0	ug/L	10/22/25 19:58	PB170216
87-86-5	Pentachlorophenol	1100	E	1	15.8	80.0	100	ug/L	10/22/25 19:58	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	148			19 - 119		99%	SPK: 150		
13127-88-3	Phenol-d6	141			10 - 130		94%	SPK: 150		
4165-60-0	Nitrobenzene-d5	85.5			44 - 120		85%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.5			44 - 119		75%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	140			43 - 140		94%	SPK: 150		
1718-51-0	Terphenyl-d14	72.8			50 - 134		73%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	152000								
1146-65-2	Naphthalene-d8	670000								
15067-26-2	Acenaphthene-d10	497000								
1517-22-2	Phenanthrene-d10	1000000								
1719-03-5	Chrysene-d12	717000								
1520-96-3	Perylene-d12	679000								

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\BP102225\
 Data File : BP026006.D
 Acq On : 22 Oct 2025 19:58
 Operator : RC/JU
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Quant Time: Oct 23 10:39:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	151873	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	669626	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	496531	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1001023	20.000	ng	0.00
76) Chrysene-d12	21.577	240	716871	20.000	ng	0.00
86) Perylene-d12	24.912	264	678648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1369665	147.861	ng	0.00
7) Phenol-d6	6.907	99	1822393	140.975	ng	0.00
23) Nitrobenzene-d5	8.843	82	1273300	85.469	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	938808	140.446	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	2886252	74.505	ng	0.00
79) Terphenyl-d14	19.848	244	3266712	72.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	132538	36.121	ng	94
3) Pyridine	3.667	79	379110	37.026	ng	94
4) n-Nitrosodimethylamine	3.567	42	207883	46.327	ng	89
6) Aniline	7.043	93	274217	15.845	ng	97
8) 2-Chlorophenol	7.278	128	529638	49.337	ng	96
9) Benzaldehyde	6.866	77	142915	20.718	ng	97
10) Phenol	6.931	94	663942	50.870	ng	97
11) bis(2-Chloroethyl)ether	7.131	93	475740	44.703	ng	96
12) 1,3-Dichlorobenzene	7.584	146	455943	38.309	ng	99
13) 1,4-Dichlorobenzene	7.731	146	479486	39.541	ng	99
14) 1,2-Dichlorobenzene	8.043	146	468750	39.515	ng	99
15) Benzyl Alcohol	7.949	79	587505	53.395	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.207	45	771196	47.058	ng	98
17) 2-Methylphenol	8.160	107	491363	52.523	ng	98
18) Hexachloroethane	8.754	117	179856	38.867	ng	99
19) n-Nitroso-di-n-propyla...	8.496	70	444536	48.238	ng	96
20) 3+4-Methylphenols	8.490	107	678604	52.060	ng	94
22) Acetophenone	8.513	105	900655	49.474	ng	# 95
24) Nitrobenzene	8.890	77	625268	47.196	ng	98
25) Isophorone	9.413	82	1300605	48.608	ng	99
26) 2-Nitrophenol	9.596	139	300426	46.825	ng	96
27) 2,4-Dimethylphenol	9.666	122	583385	53.658	ng	98
28) bis(2-Chloroethoxy)met...	9.878	93	764417	48.838	ng	99
29) 2,4-Dichlorophenol	10.154	162	590650	54.522	ng	99
30) 1,2,4-Trichlorobenzene	10.325	180	524567	42.771	ng	98
31) Naphthalene	10.507	128	1591744	44.065	ng	99
32) Benzoic acid	9.907	122	472517	59.976	ng	93
33) 4-Chloroaniline	10.666	127	135619	8.841	ng	99
34) Hexachlorobutadiene	10.784	225	329473	40.592	ng	98
35) Caprolactam	11.472	113	182582	47.361	ng	88
36) 4-Chloro-3-methylphenol	11.790	107	732091	57.561	ng	95
37) 2-Methylnaphthalene	12.125	142	1141734	48.275	ng	98
38) 1-Methylnaphthalene	12.343	142	1195179	47.910	ng	100
40) 1,2,4,5-Tetrachloroben...	12.495	216	762032	47.131	ng	99
41) Hexachlorocyclopentadiene	12.466	237	675680	71.513	ng	99
43) 2,4,6-Trichlorophenol	12.754	196	522770	50.939	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026006.D
 Acq On : 22 Oct 2025 19:58
 Operator : RC/JU
 Sample : Q3368-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Quant Time: Oct 23 10:39:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

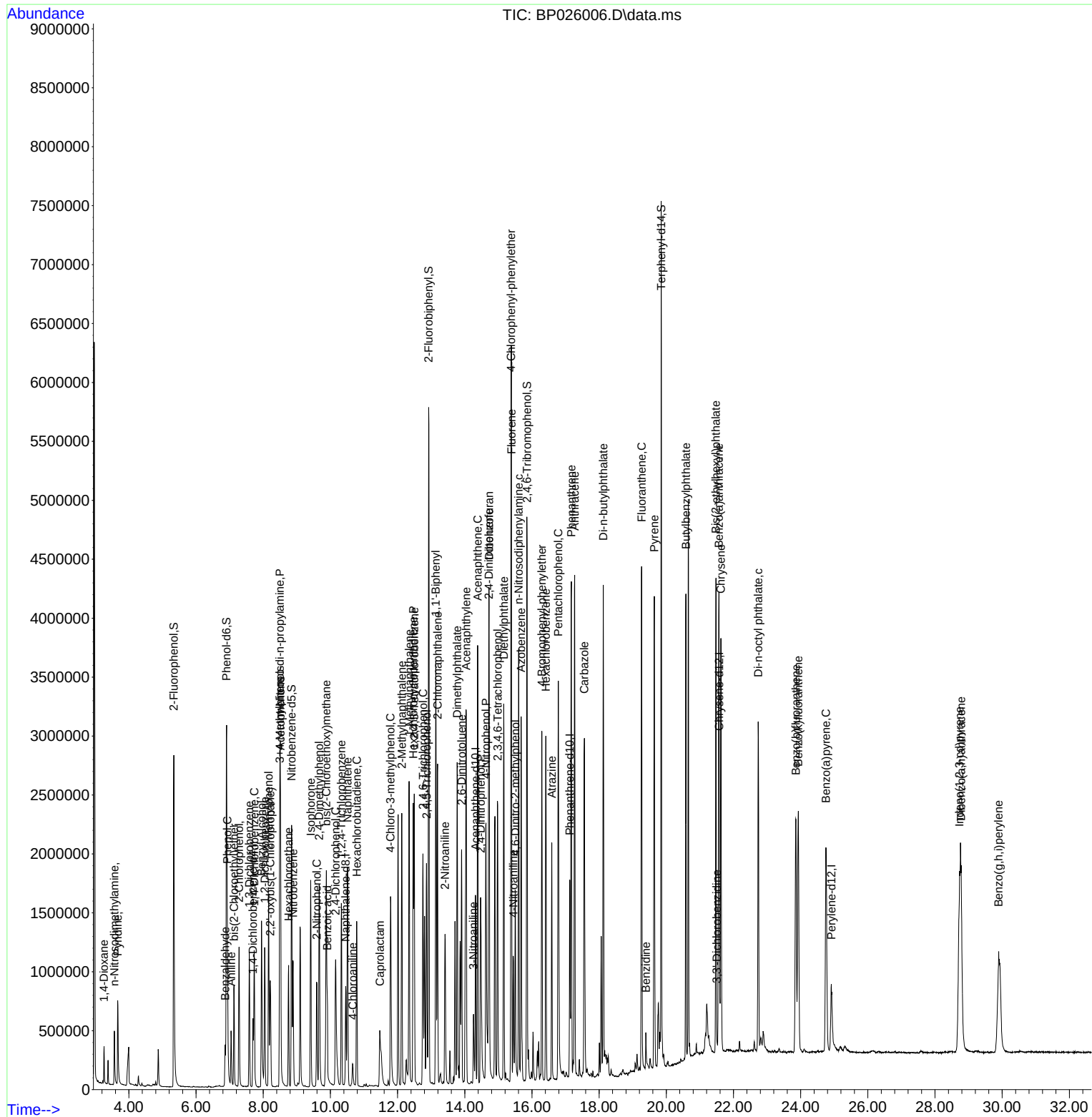
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	593774	53.133	ng	96
46) 1,1'-Biphenyl	13.137	154	1910085	50.926	ng	99
47) 2-Chloronaphthalene	13.190	162	1349007	45.999	ng	99
48) 2-Nitroaniline	13.413	65	482490	52.787	ng	98
49) Acenaphthylene	14.042	152	2288009	48.251	ng	100
50) Dimethylphthalate	13.772	163	1897104	50.548	ng	100
51) 2,6-Dinitrotoluene	13.907	165	417854	51.566	ng	93
52) Acenaphthene	14.384	154	1293059	47.223	ng	100
53) 3-Nitroaniline	14.260	138	174760	21.653	ng	99
54) 2,4-Dinitrophenol	14.472	184	553637	99.141	ng	95
55) Dibenzofuran	14.725	168	2115851	48.257	ng	97
56) 4-Nitrophenol	14.631	139	441953	90.293	ng	87
57) 2,4-Dinitrotoluene	14.713	165	581412	52.953	ng	95
58) Fluorene	15.389	166	1729548	49.092	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.978	232	521900	52.046	ng	99
60) Diethylphthalate	15.160	149	1935931	52.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.378	204	891830	48.139	ng	98
62) 4-Nitroaniline	15.448	138	299394	40.033	ng	97
63) Azobenzene	15.678	77	1832052	53.116	ng	98
65) 4,6-Dinitro-2-methylph...	15.507	198	365062	50.459	ng	96
66) n-Nitrosodiphenylamine	15.607	169	1468139	45.585	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	575262	46.559	ng	97
68) Hexachlorobenzene	16.413	284	642258	46.336	ng	97
69) Atrazine	16.589	200	356138	30.652	ng	98
70) Pentachlorophenol	16.783	266	791961	105.835	ng	99
71) Phenanthrene	17.172	178	2756475	48.585	ng	99
72) Anthracene	17.272	178	2760620	47.635	ng	100
73) Carbazole	17.560	167	2338369	45.771	ng	99
74) Di-n-butylphthalate	18.125	149	3270329	52.016	ng	99
75) Fluoranthene	19.266	202	2992729	46.764	ng	99
77) Benzidine	19.395	184	161	0.007	ng	# 1
78) Pyrene	19.642	202	3062999	57.931	ng	99
80) Butylbenzylphthalate	20.583	149	1116023	53.041	ng	99
81) Benzo(a)anthracene	21.566	228	2419424	49.346	ng	100
82) 3,3'-Dichlorobenzidine	21.501	252	53331	3.057	ng	96
83) Chrysene	21.624	228	2305774	49.184	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1542995	53.120	ng	100
85) Di-n-octyl phthalate	22.736	149	2433968	49.074	ng	98
87) Indeno(1,2,3-cd)pyrene	28.730	276	2756863	53.928	ng	99
88) Benzo(b)fluoranthene	23.860	252	2146866	50.794	ng	99
89) Benzo(k)fluoranthene	23.930	252	2269642	52.912	ng	99
90) Benzo(a)pyrene	24.754	252	2076204	50.557	ng	100
91) Dibenzo(a,h)anthracene	28.777	278	2256946	54.158	ng	98
92) Benzo(g,h,i)perylene	29.895	276	2239246	54.841	ng	98

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

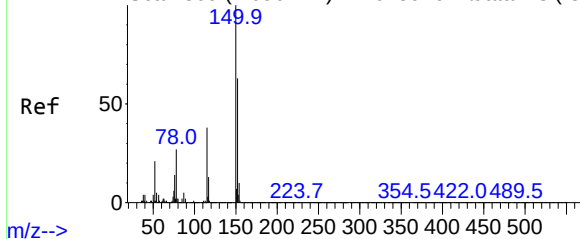
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026006.D
Acq On : 22 Oct 2025 19:58
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

Quant Time: Oct 23 10:39:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration



Abundance Scan 809 (7.696 min): BP025976.D\data.ms (-80

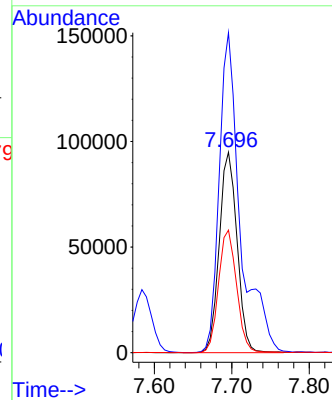
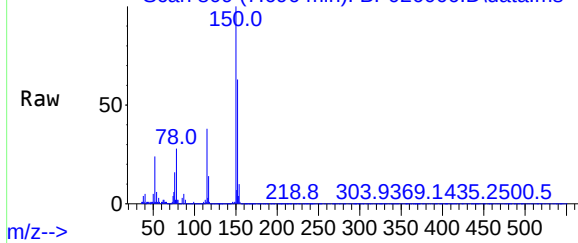


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

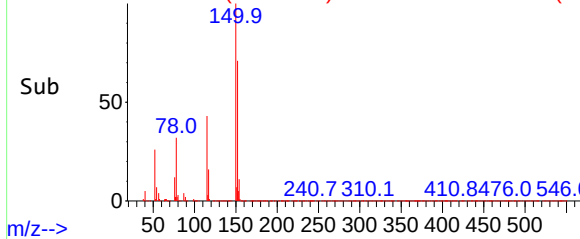
Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Tgt Ion:152 Resp: 151873
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.3 190.9
 115 61.1 48.7 73.1

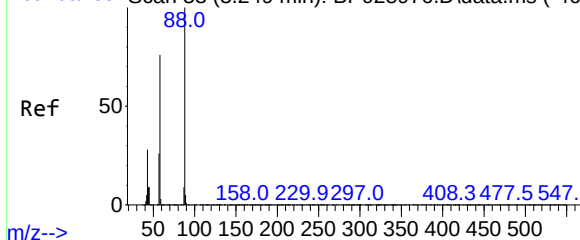
Abundance Scan 809 (7.696 min): BP026006.D\data.ms



Abundance Scan 809 (7.696 min): BP026006.D\data.ms (-79



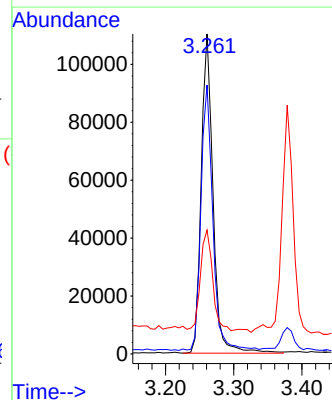
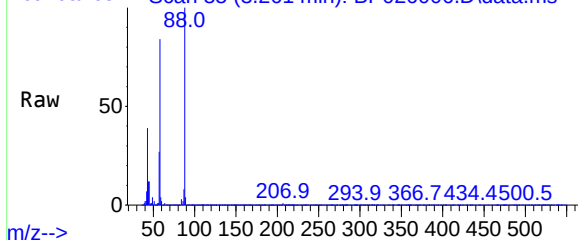
Abundance Scan 53 (3.249 min): BP025976.D\data.ms (-46)



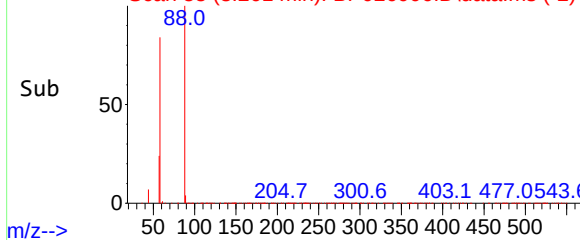
#2
 1,4-Dioxane
 Concen: 36.121 ng
 RT: 3.261 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

Tgt Ion: 88 Resp: 132538
 Ion Ratio Lower Upper
 88 100
 58 83.1 61.9 92.9
 43 31.3 22.6 33.8

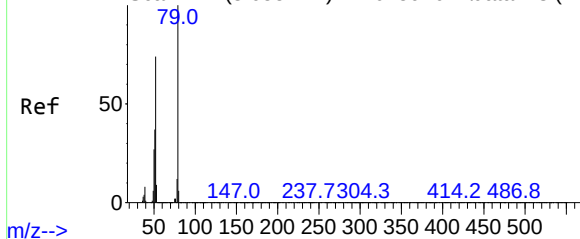
Abundance Scan 55 (3.261 min): BP026006.D\data.ms



Abundance Scan 55 (3.261 min): BP026006.D\data.ms (-2) (



Abundance Scan 122 (3.655 min): BP025976.D\data.ms (-11



#3

Pyridine

Concen: 37.026 ng

RT: 3.667 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

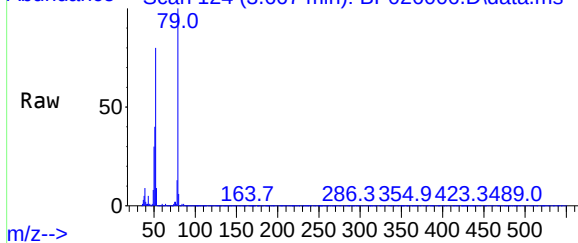
Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Abundance Scan 124 (3.667 min): BP026006.D\data.ms



Tgt Ion: 79 Resp: 379110

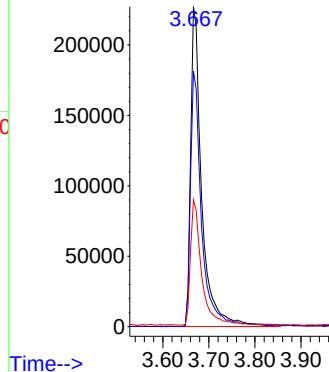
Ion Ratio Lower Upper

79 100

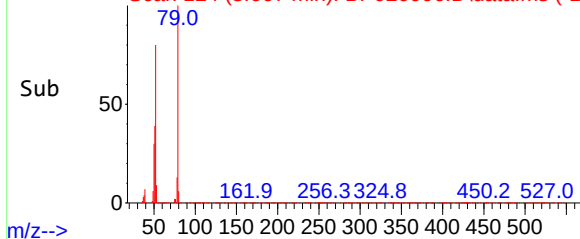
52 79.8 59.0 88.4

51 39.6 29.5 44.3

Abundance

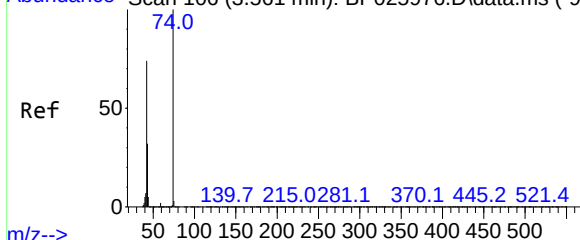


Abundance Scan 124 (3.667 min): BP026006.D\data.ms (-10



Time-->

Abundance Scan 106 (3.561 min): BP025976.D\data.ms (-99



#4

n-Nitrosodimethylamine

Concen: 46.327 ng

RT: 3.567 min Scan# 107

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion: 42 Resp: 207883

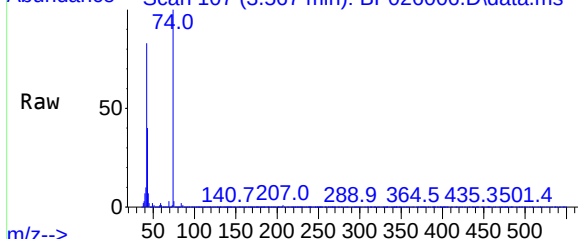
Ion Ratio Lower Upper

42 100

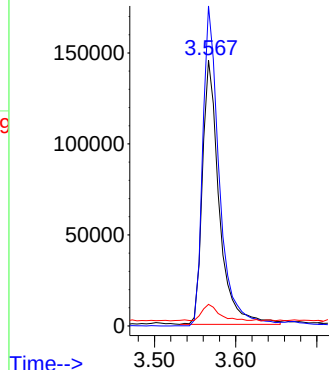
74 120.4 107.4 161.0

44 8.2 6.0 9.0

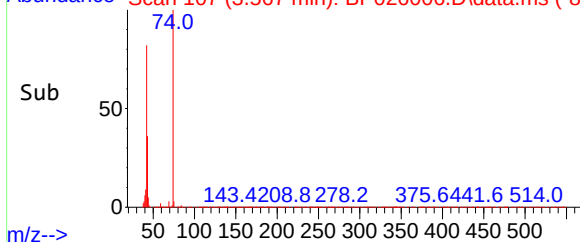
Abundance Scan 107 (3.567 min): BP026006.D\data.ms



Abundance

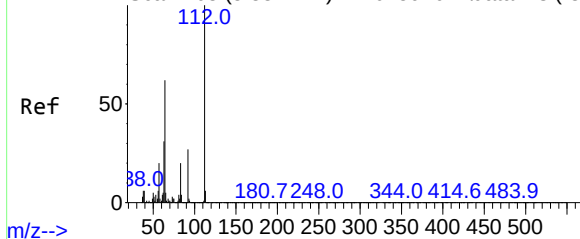


Abundance Scan 107 (3.567 min): BP026006.D\data.ms (-89



Time-->

Abundance Scan 408 (5.337 min): BP025976.D\data.ms (-39



#5

2-Fluorophenol

Concen: 147.861 ng

RT: 5.337 min Scan# 408

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion:112 Resp: 1369665

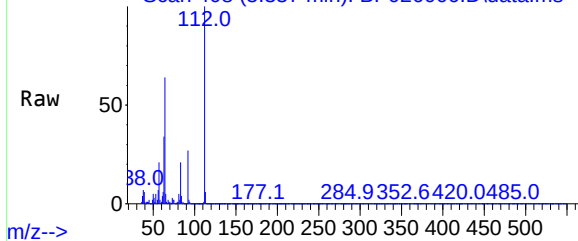
Ion Ratio Lower Upper

112 100

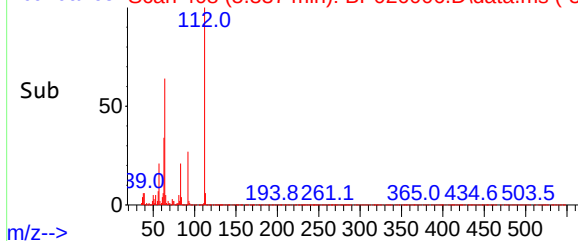
64 64.2 49.9 74.9

63 34.1 24.9 37.3

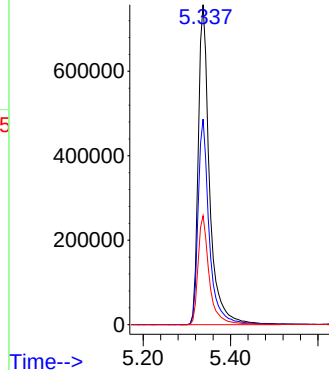
Abundance Scan 408 (5.337 min): BP026006.D\data.ms



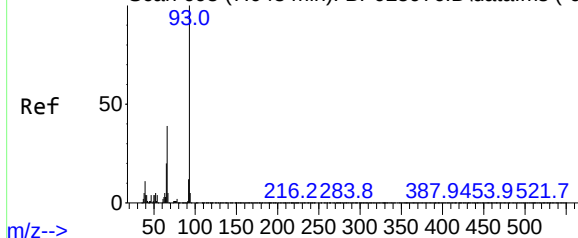
Abundance Scan 408 (5.337 min): BP026006.D\data.ms (-35



Abundance



Abundance Scan 698 (7.043 min): BP025976.D\data.ms (-68



#6

Aniline

Concen: 15.845 ng

RT: 7.043 min Scan# 698

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion: 93 Resp: 274217

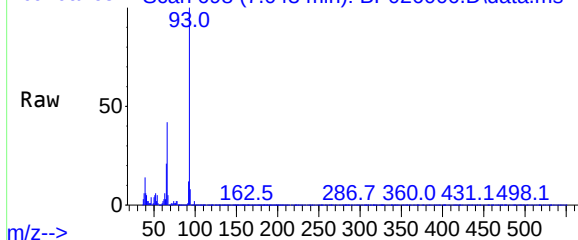
Ion Ratio Lower Upper

93 100

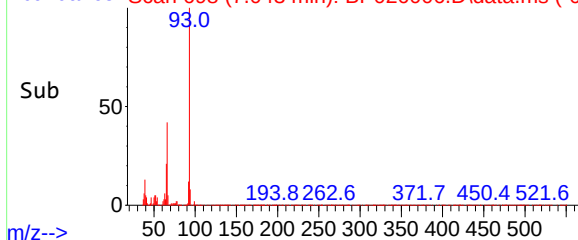
66 41.7 31.8 47.8

65 21.0 16.3 24.5

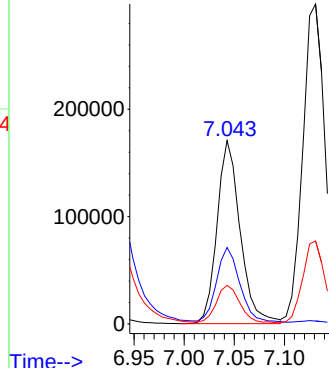
Abundance Scan 698 (7.043 min): BP026006.D\data.ms



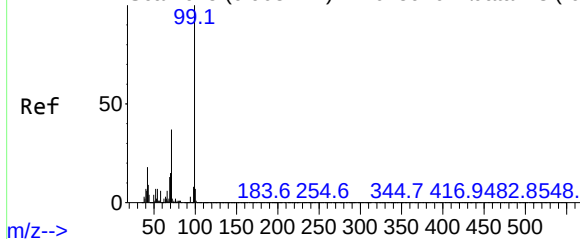
Abundance Scan 698 (7.043 min): BP026006.D\data.ms (-64



Abundance



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 140.975 ng

RT: 6.907 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

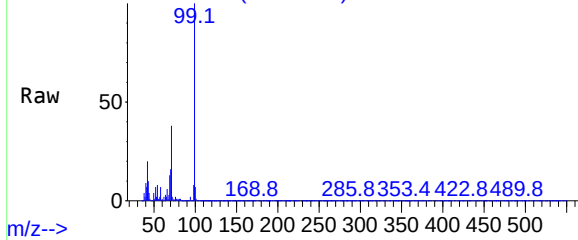
ClientSampleId :

OUTSIDE-DUMPSTERMS

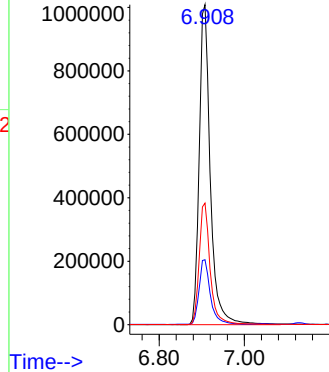
Tgt Ion: 99 Resp: 1822393

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.2	21.4
71	38.0	29.4	44.0

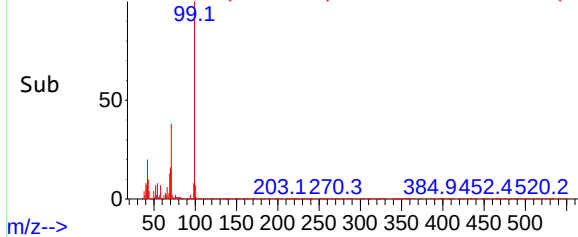
Abundance Scan 675 (6.907 min): BP026006.D\data.ms



Abundance

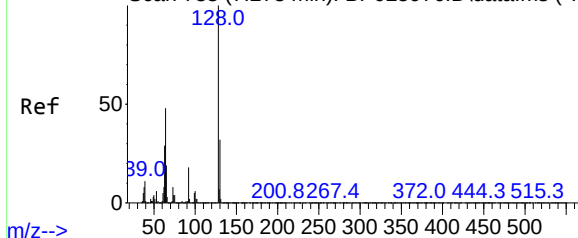


Abundance Scan 675 (6.907 min): BP026006.D\data.ms (-62



Time-->

Abundance Scan 738 (7.278 min): BP025976.D\data.ms (-72



#8

2-Chlorophenol

Concen: 49.337 ng

RT: 7.278 min Scan# 738

Delta R.T. -0.000 min

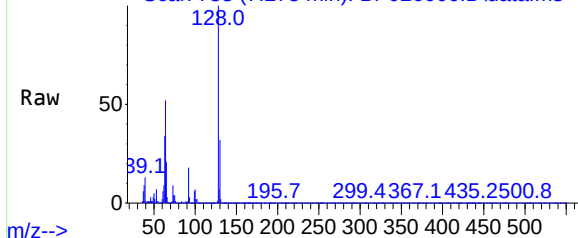
Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

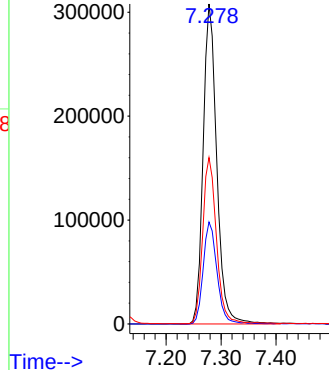
Tgt Ion: 128 Resp: 529638

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.8	51.8
64	52.0	28.0	68.0

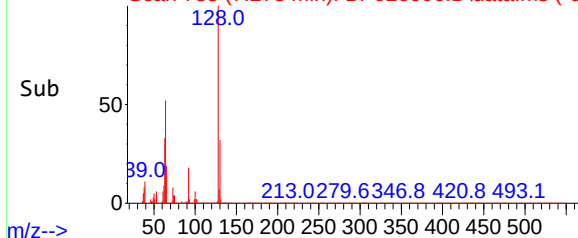
Abundance Scan 738 (7.278 min): BP026006.D\data.ms



Abundance

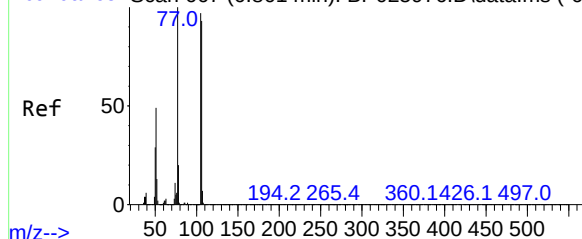


Abundance Scan 738 (7.278 min): BP026006.D\data.ms (-68



Time-->

Abundance Scan 667 (6.861 min): BP025976.D\data.ms (-66



#9

Benzaldehyde

Concen: 20.718 ng

RT: 6.866 min Scan# 6

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

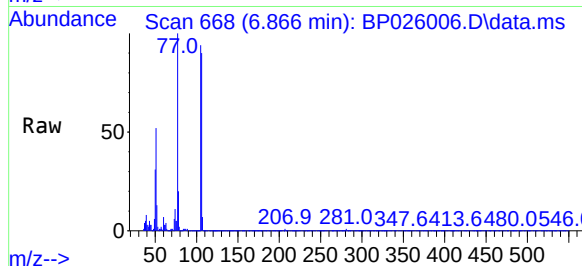
Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

m/z-->



Tgt Ion: 77 Resp: 142915

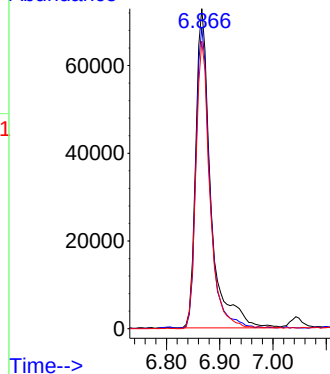
Ion Ratio Lower Upper

77 100

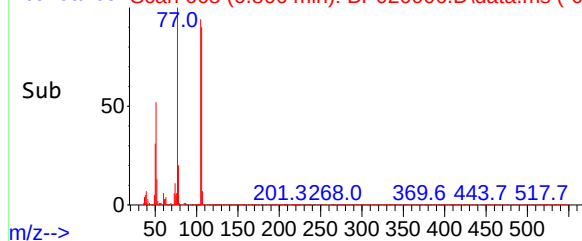
105 94.1 76.6 116.6

106 89.8 73.2 113.2

Abundance



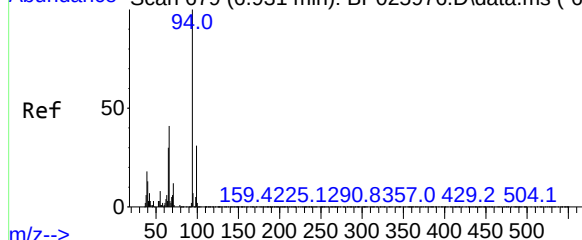
Abundance Scan 668 (6.866 min): BP026006.D\data.ms (-61



m/z-->

Time-->

Abundance Scan 679 (6.931 min): BP025976.D\data.ms (-66



#10

Phenol

Concen: 50.870 ng

RT: 6.931 min Scan# 679

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion: 94 Resp: 663942

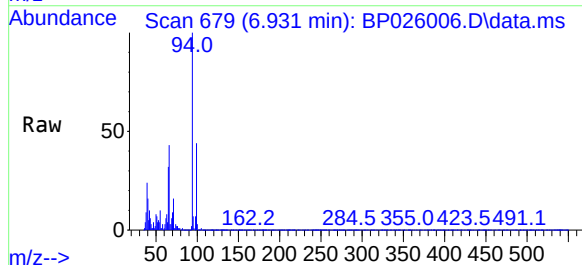
Ion Ratio Lower Upper

94 100

65 31.6 9.8 49.8

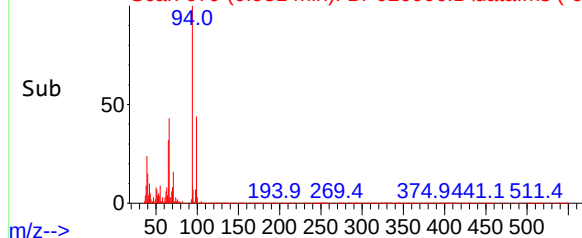
66 43.4 21.4 61.4

m/z-->



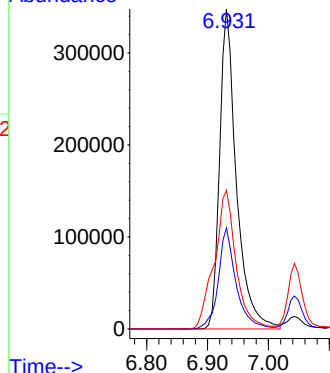
m/z-->

Abundance Scan 679 (6.931 min): BP026006.D\data.ms (-62

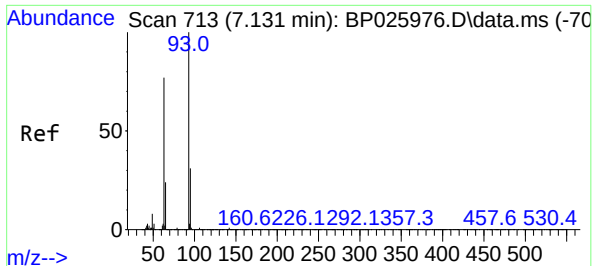


m/z-->

Abundance



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 44.703 ng

RT: 7.131 min Scan# 713

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

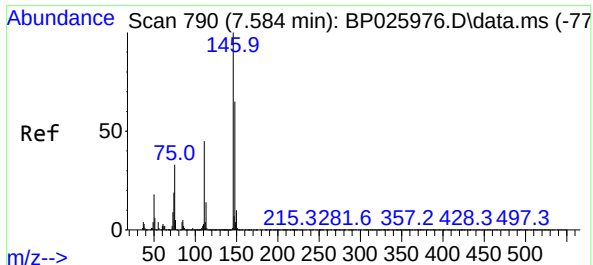
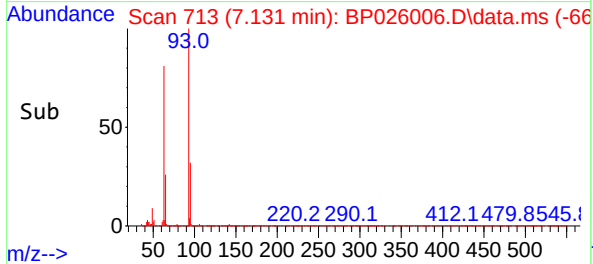
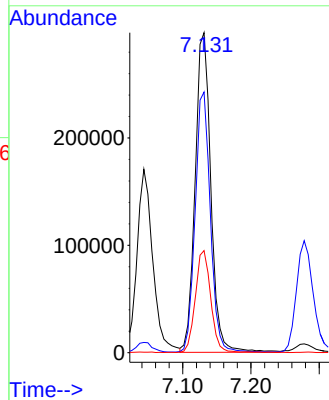
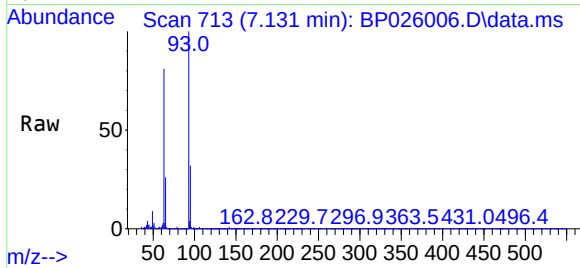
BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion: 93 Resp: 475740

Ion	Ratio	Lower	Upper
93	100		
63	81.5	56.6	96.6
95	31.9	11.3	51.3



#12

1,3-Dichlorobenzene

Concen: 38.309 ng

RT: 7.584 min Scan# 790

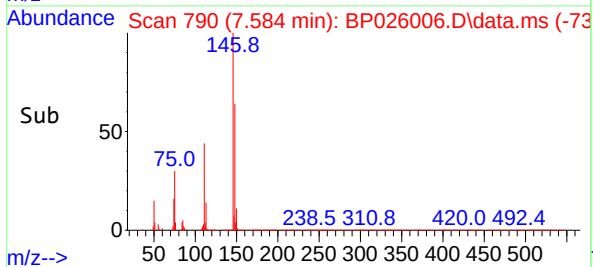
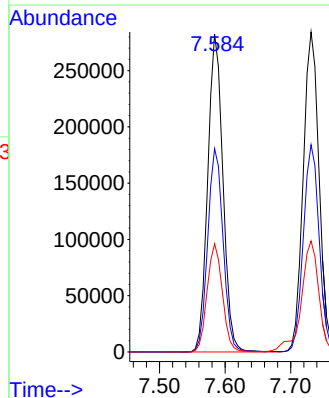
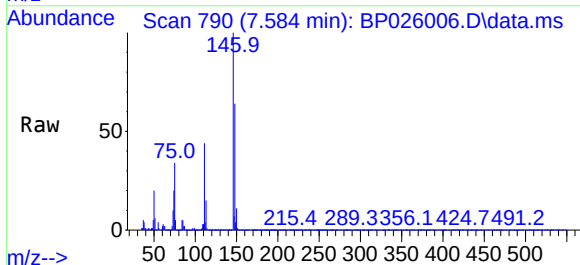
Delta R.T. -0.000 min

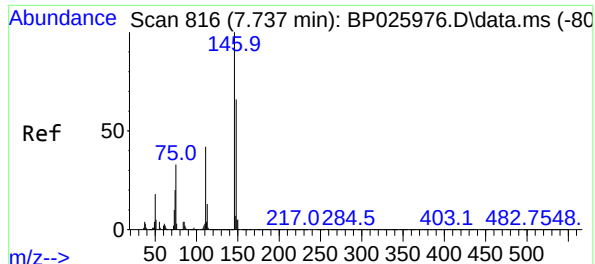
Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion:146 Resp: 455943

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
75	34.1	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.541 ng

RT: 7.731 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

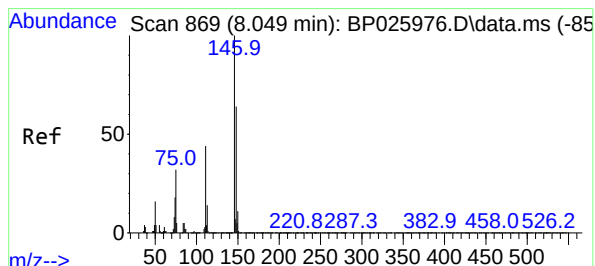
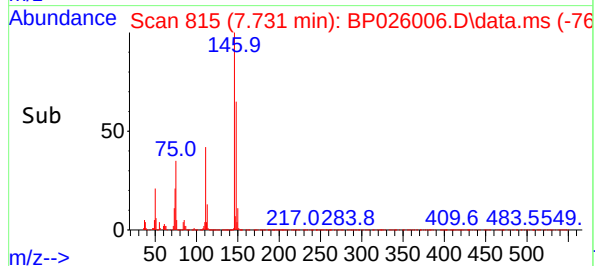
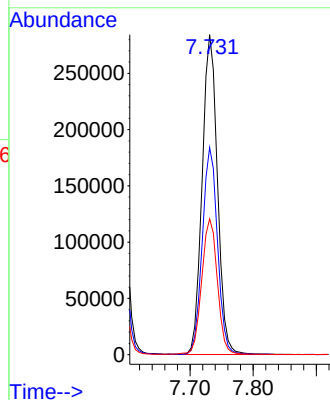
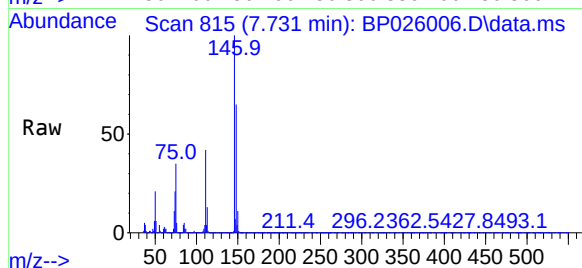
Tgt Ion:146 Resp: 479486

Ion Ratio Lower Upper

146 100

148 64.7 52.7 79.1

111 42.4 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 39.515 ng

RT: 8.043 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

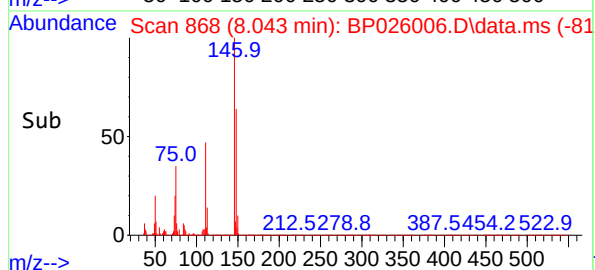
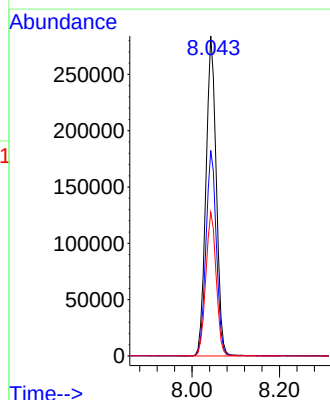
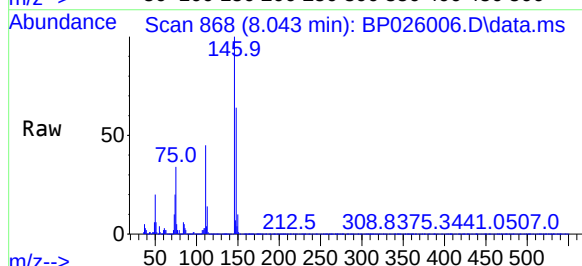
Tgt Ion:146 Resp: 468750

Ion Ratio Lower Upper

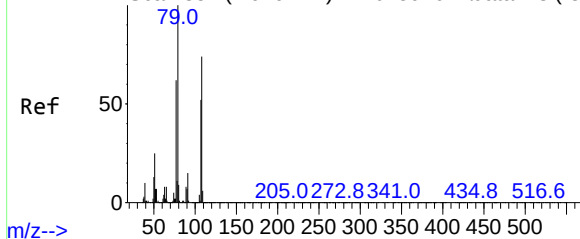
146 100

148 64.2 51.0 76.6

111 44.9 35.3 52.9



Abundance Scan 852 (7.949 min): BP025976.D\data.ms (-84



#15

Benzyl Alcohol

Concen: 53.395 ng

RT: 7.949 min Scan# 852

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion: 79 Resp: 587505

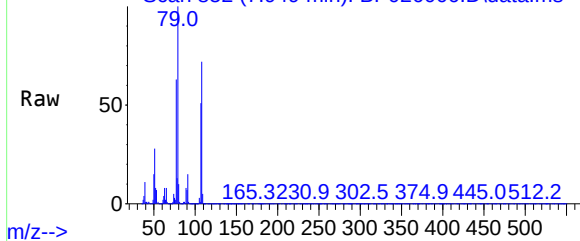
Ion Ratio Lower Upper

79 100

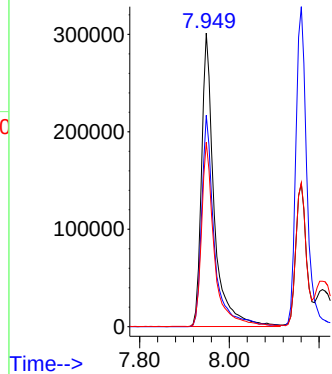
108 72.0 59.2 88.8

77 62.8 49.3 73.9

Abundance Scan 852 (7.949 min): BP026006.D\data.ms

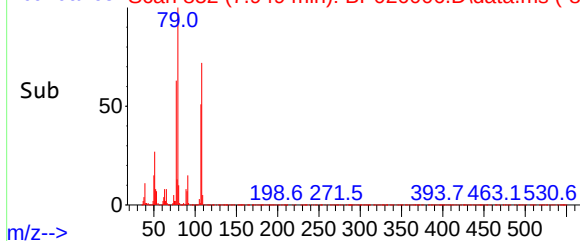


Abundance

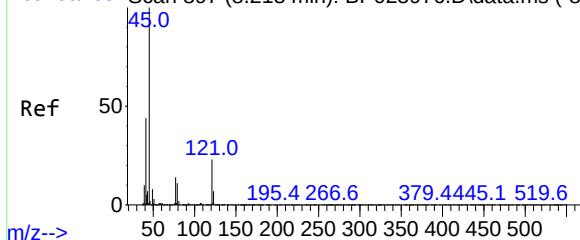


Time-->

Abundance Scan 852 (7.949 min): BP026006.D\data.ms (-84



Abundance Scan 897 (8.213 min): BP025976.D\data.ms (-88



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.058 ng

RT: 8.207 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion: 45 Resp: 771196

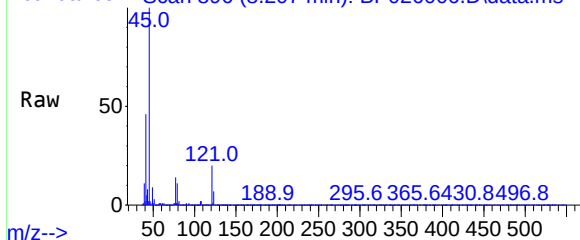
Ion Ratio Lower Upper

45 100

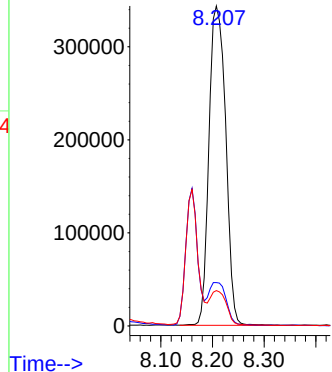
77 13.6 0.0 34.3

79 11.1 0.0 31.5

Abundance Scan 896 (8.207 min): BP026006.D\data.ms

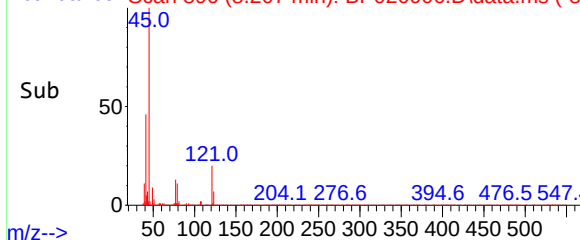


Abundance

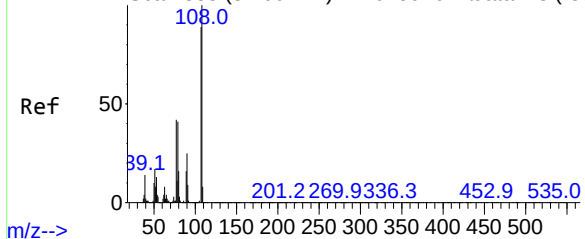


Time-->

Abundance Scan 896 (8.207 min): BP026006.D\data.ms (-84



Abundance Scan 888 (8.160 min): BP025976.D\data.ms (-88



#17

2-Methylphenol

Concen: 52.523 ng

RT: 8.160 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

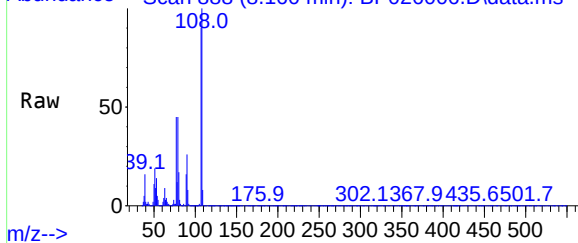
Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Abundance Scan 888 (8.160 min): BP026006.D\data.ms



Tgt Ion:107 Resp: 491363

Ion Ratio Lower Upper

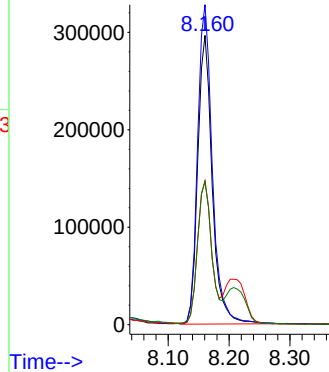
107 100

108 110.6 89.5 134.3

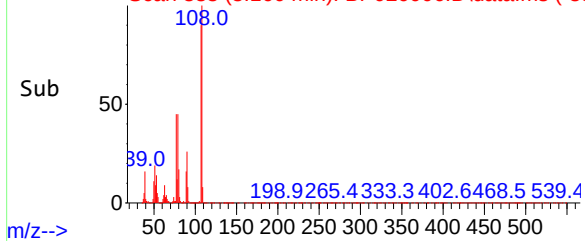
77 49.8 38.1 57.1

79 49.4 37.4 56.2

Abundance

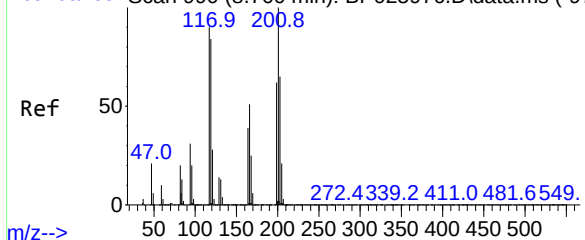


Abundance Scan 888 (8.160 min): BP026006.D\data.ms (-83



Time-->

Abundance Scan 990 (8.760 min): BP025976.D\data.ms (-97



#18

Hexachloroethane

Concen: 38.867 ng

RT: 8.754 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion:117 Resp: 179856

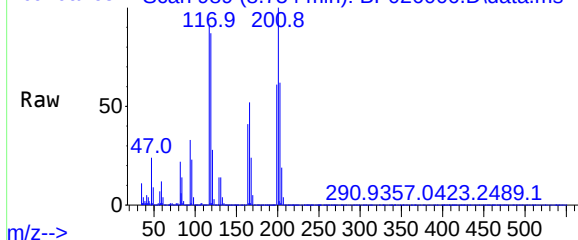
Ion Ratio Lower Upper

117 100

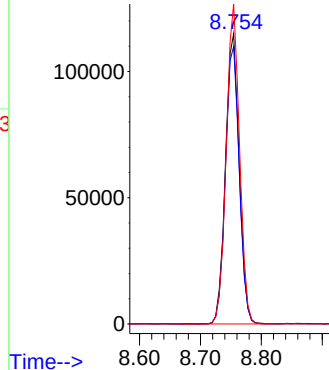
119 95.6 74.6 112.0

201 110.2 88.6 133.0

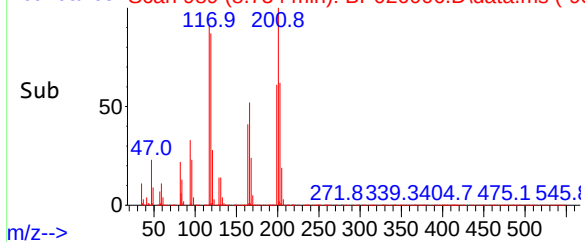
Abundance Scan 989 (8.754 min): BP026006.D\data.ms



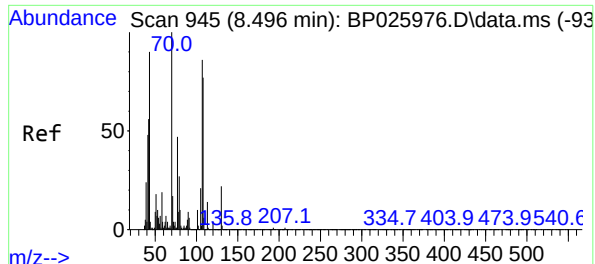
Abundance



Abundance Scan 989 (8.754 min): BP026006.D\data.ms (-93



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 48.238 ng

RT: 8.496 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion: 70 Resp: 444536

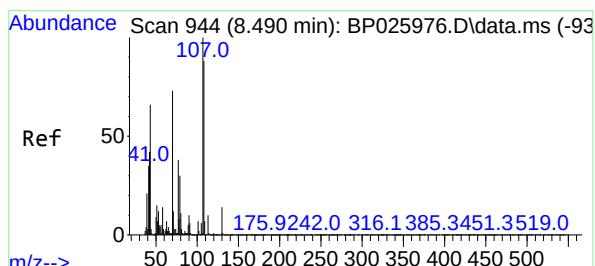
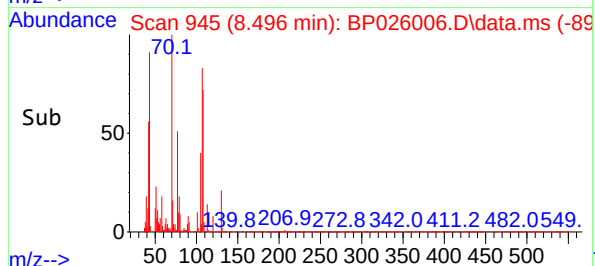
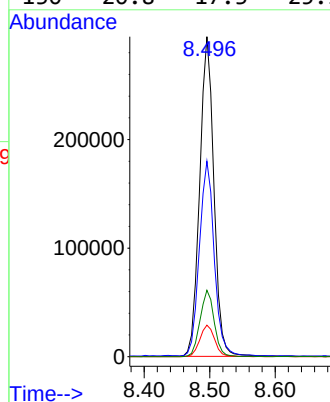
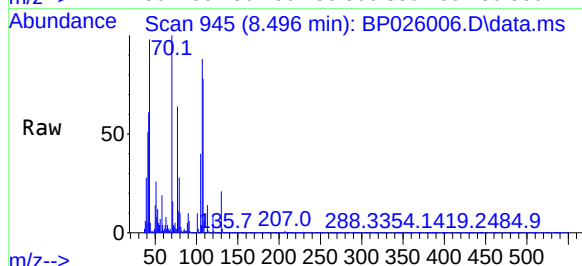
Ion Ratio Lower Upper

70 100

42 61.1 45.2 67.8

101 9.9 7.9 11.9

130 20.8 17.3 25.9



#20

3+4-Methylphenols

Concen: 52.060 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion: 107 Resp: 678604

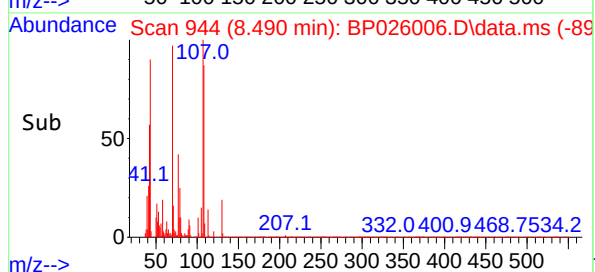
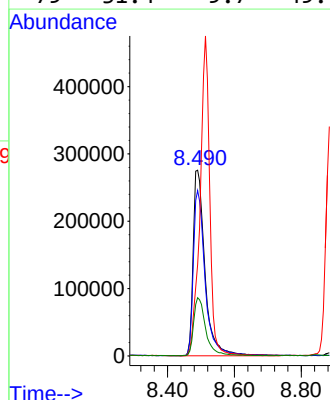
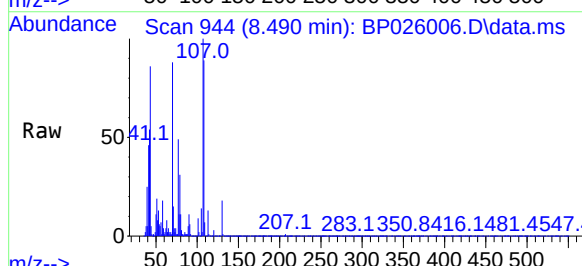
Ion Ratio Lower Upper

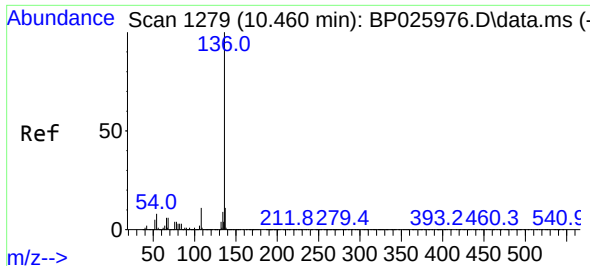
107 100

108 89.0 67.8 107.8

77 49.2 18.5 58.5

79 31.4 9.7 49.7

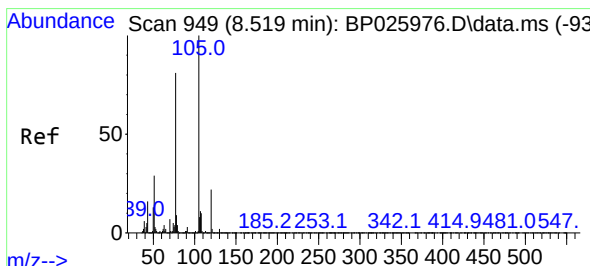
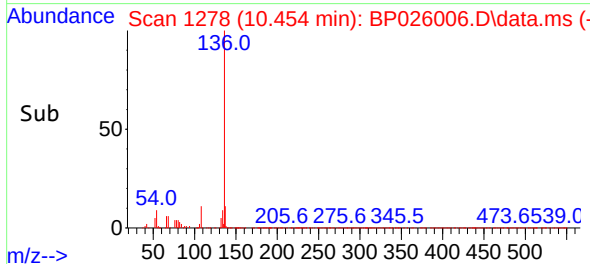
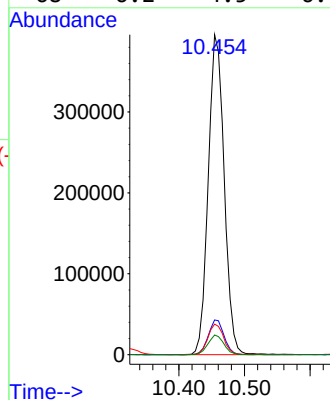
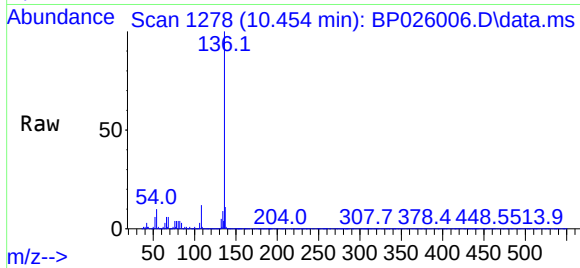




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

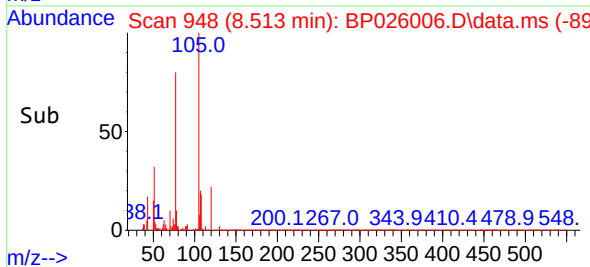
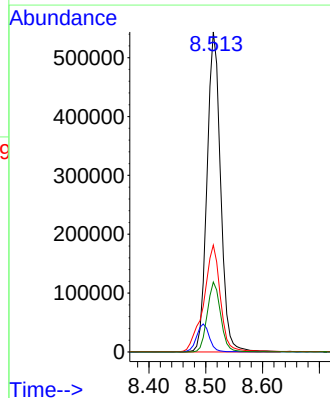
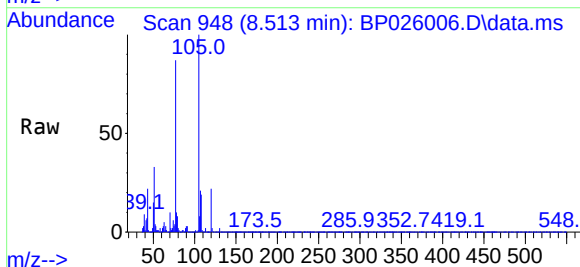
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

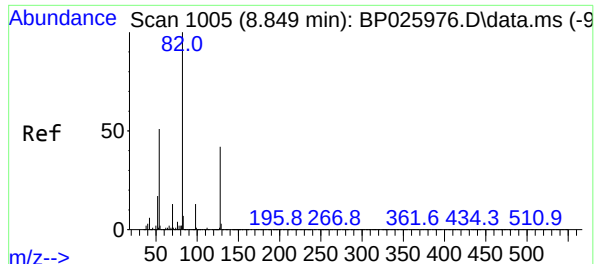
Tgt Ion:136 Resp: 669626
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.6 6.8 10.2
68 6.2 4.5 6.7



#22
Acetophenone
Concen: 49.474 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:105 Resp: 900655
Ion Ratio Lower Upper
105 100
71 1.7 0.9 1.3#
51 33.4 23.0 34.4
120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 85.469 ng

RT: 8.843 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

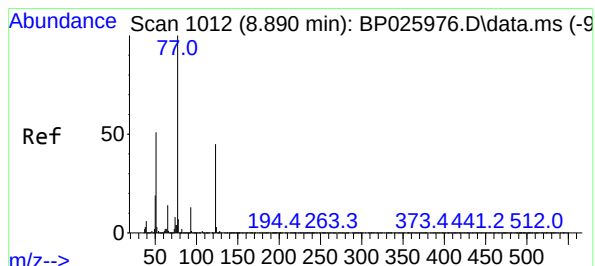
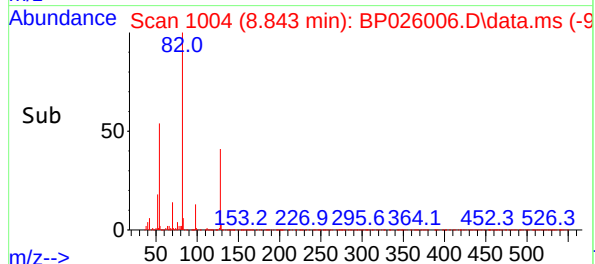
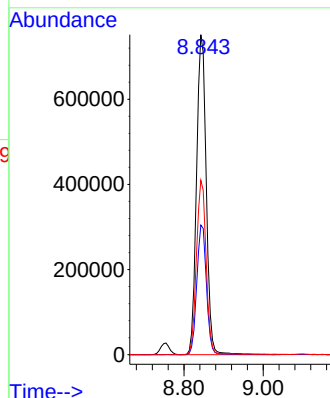
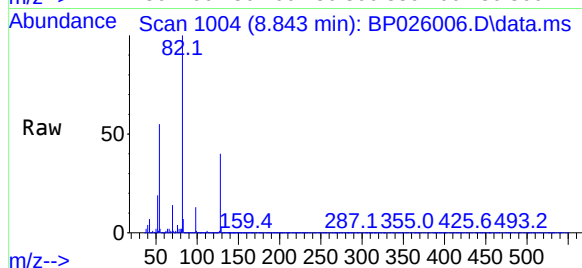
Tgt Ion: 82 Resp: 1273300

Ion Ratio Lower Upper

82 100

128 40.5 33.6 50.4

54 54.5 40.6 61.0



#24

Nitrobenzene

Concen: 47.196 ng

RT: 8.890 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

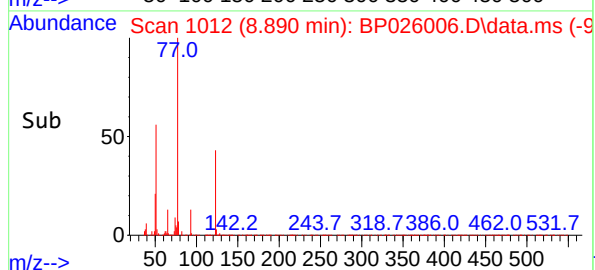
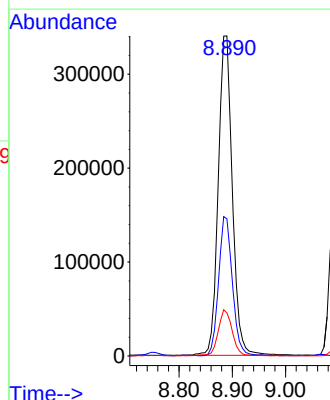
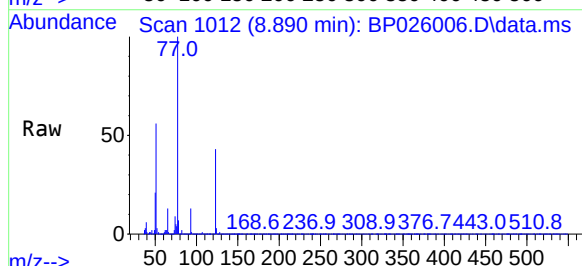
Tgt Ion: 77 Resp: 625268

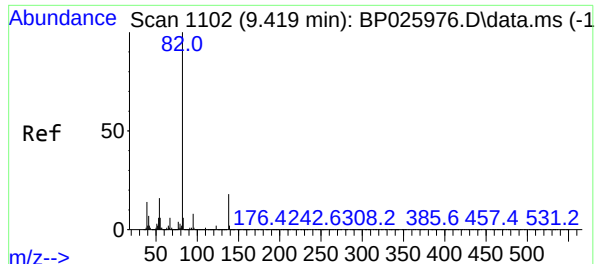
Ion Ratio Lower Upper

77 100

123 42.8 35.6 53.4

65 13.5 11.1 16.7





#25

Isophorone

Concen: 48.608 ng

RT: 9.413 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

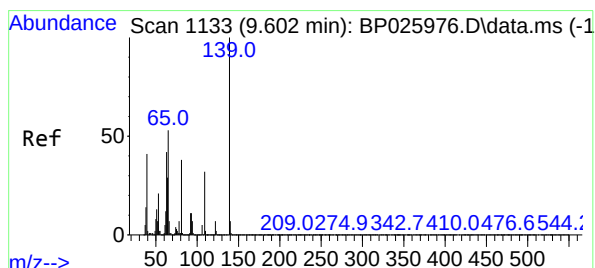
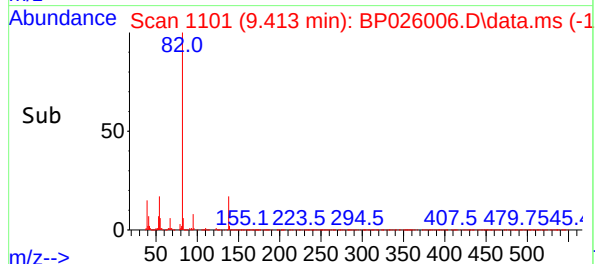
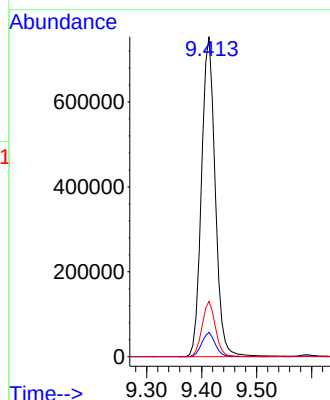
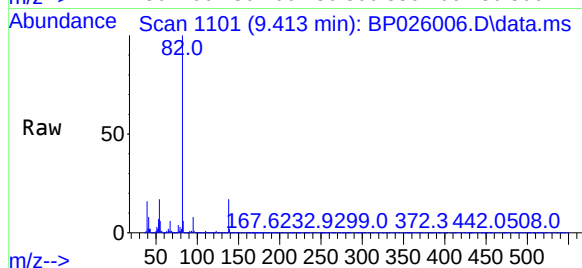
Tgt Ion: 82 Resp: 1300605

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 17.3 14.2 21.2



#26

2-Nitrophenol

Concen: 46.825 ng

RT: 9.596 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

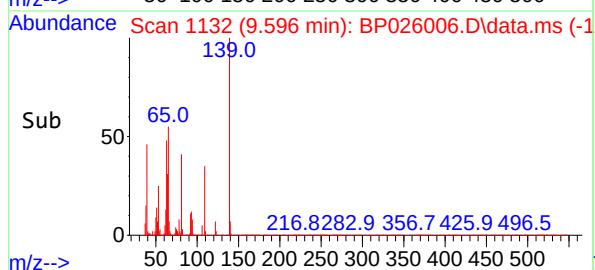
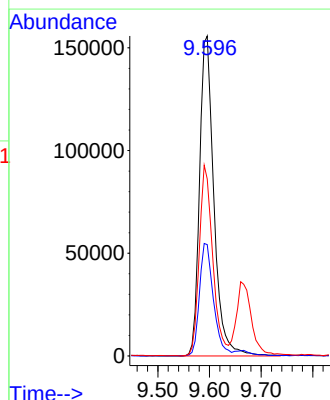
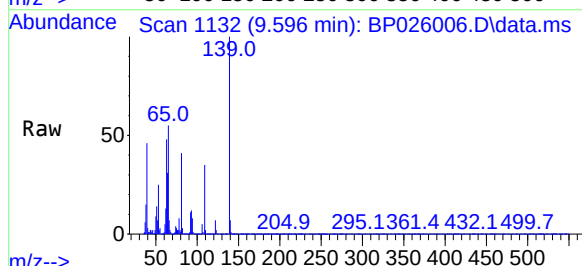
Tgt Ion: 139 Resp: 300426

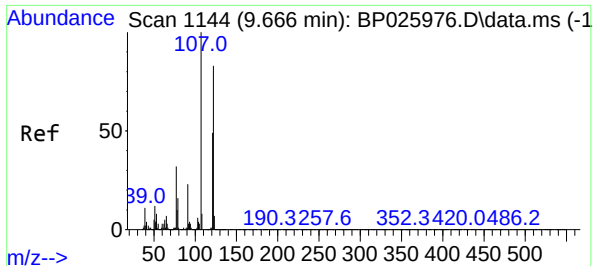
Ion Ratio Lower Upper

139 100

109 34.8 25.9 38.9

65 55.3 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 53.658 ng

RT: 9.666 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

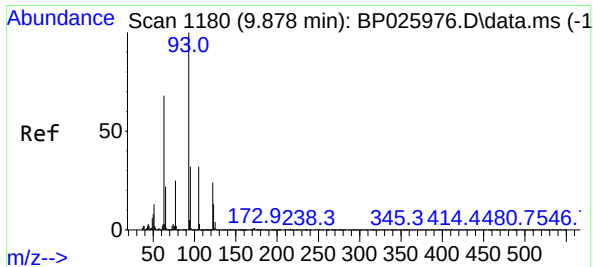
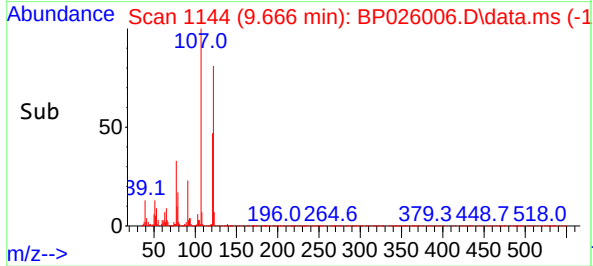
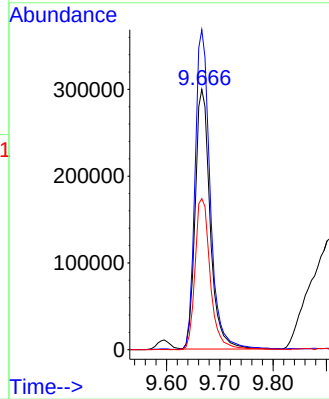
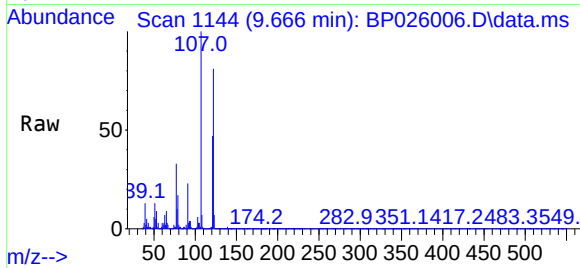
Tgt Ion:122 Resp: 583385

Ion Ratio Lower Upper

122 100

107 122.9 95.9 143.9

121 58.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.838 ng

RT: 9.878 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

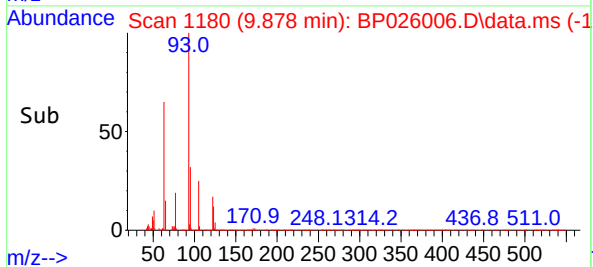
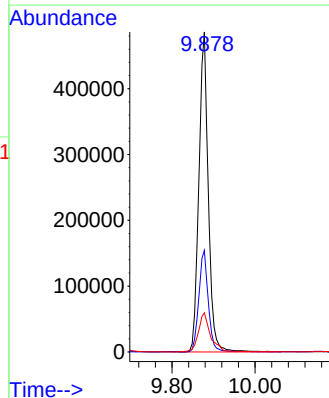
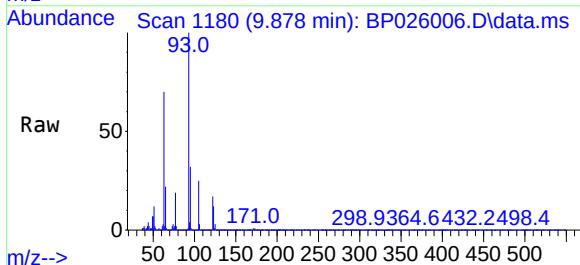
Tgt Ion: 93 Resp: 764417

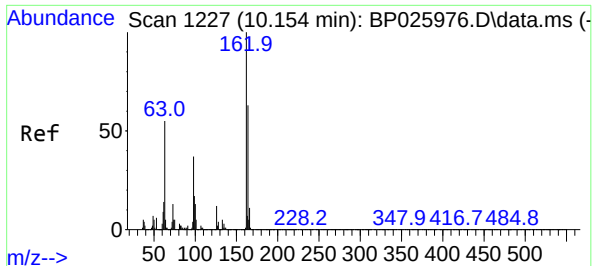
Ion Ratio Lower Upper

93 100

95 31.7 25.3 37.9

123 12.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 54.522 ng

RT: 10.154 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

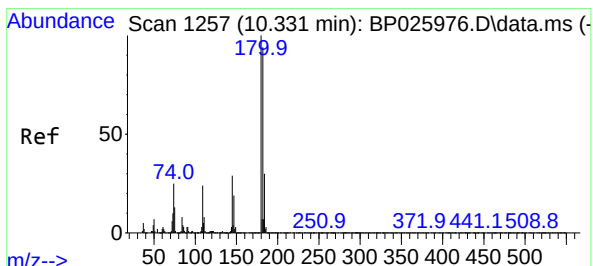
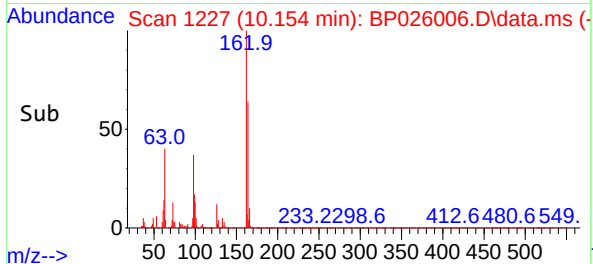
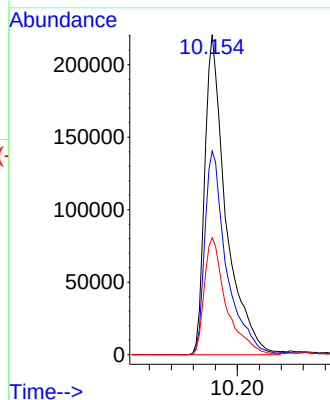
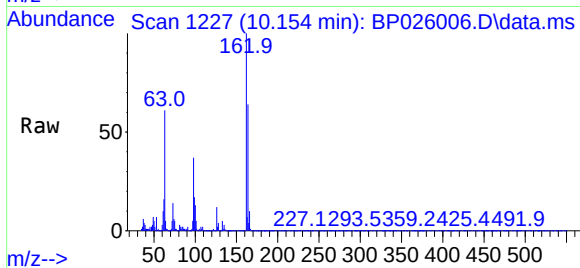
Tgt Ion:162 Resp: 590650

Ion Ratio Lower Upper

162 100

164 63.6 43.4 83.4

98 36.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.771 ng

RT: 10.325 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

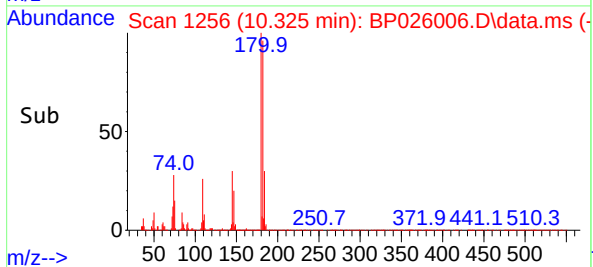
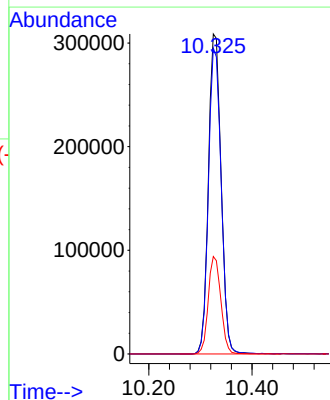
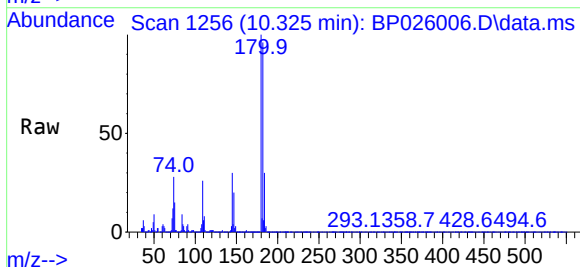
Tgt Ion:180 Resp: 524567

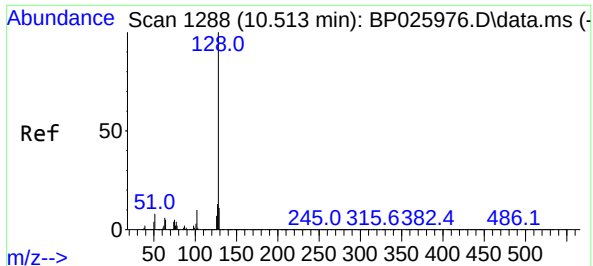
Ion Ratio Lower Upper

180 100

182 95.6 75.3 112.9

145 30.5 23.4 35.2





#31

Naphthalene

Concen: 44.065 ng

RT: 10.507 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

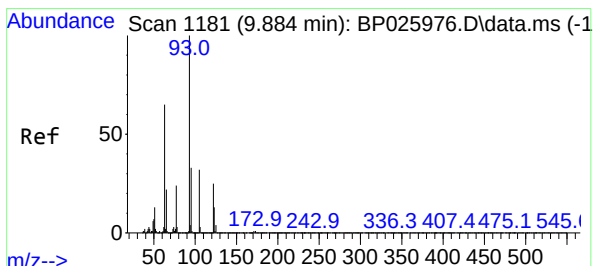
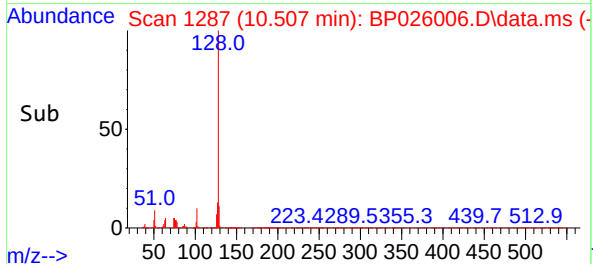
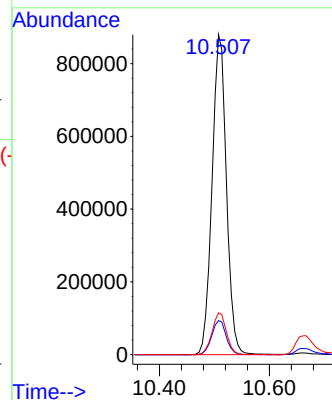
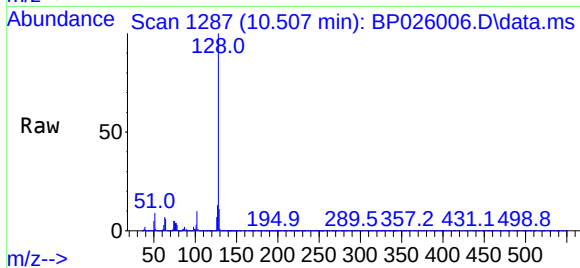
Tgt Ion:128 Resp: 1591744

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 59.976 ng

RT: 9.907 min Scan# 1185

Delta R.T. 0.023 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

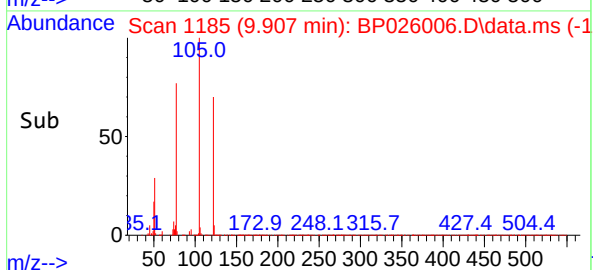
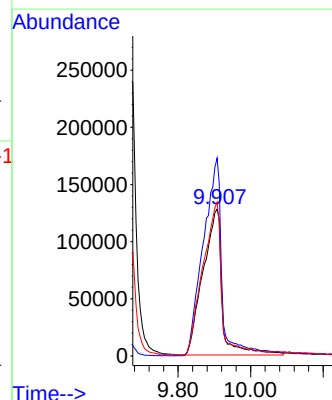
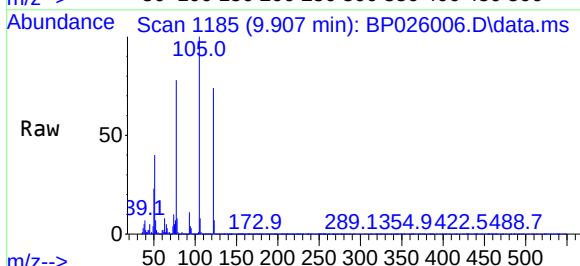
Tgt Ion:122 Resp: 472517

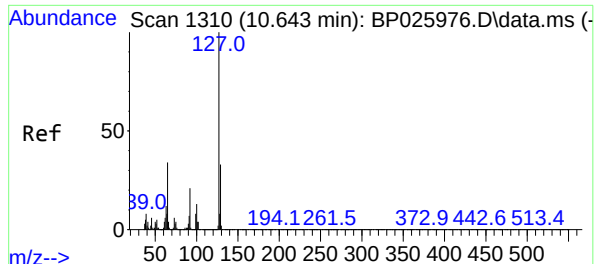
Ion Ratio Lower Upper

122 100

105 134.8 107.4 147.4

77 104.7 77.0 117.0





#33

4-Chloroaniline

Concen: 8.841 ng

RT: 10.666 min Scan# 1314

Delta R.T. 0.023 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion:127 Resp: 135619

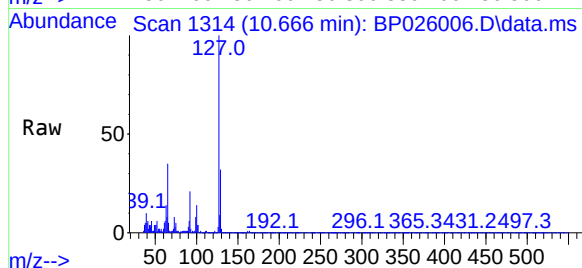
Ion Ratio Lower Upper

127 100

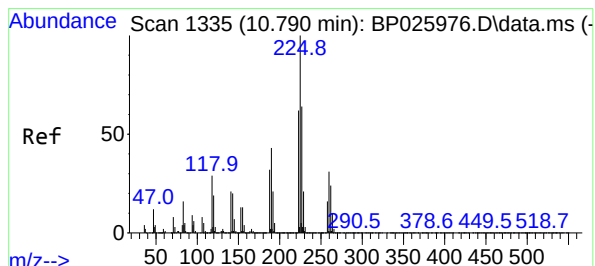
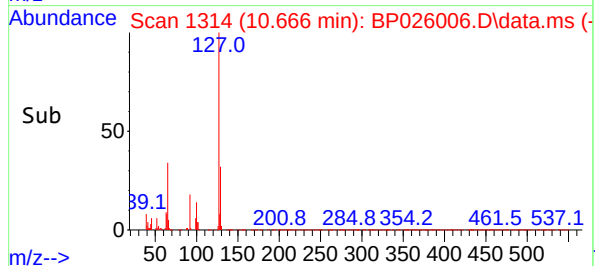
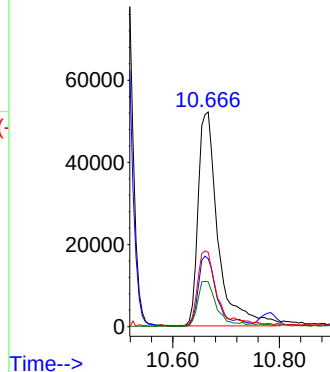
129 31.7 26.2 39.4

65 34.6 27.2 40.8

92 20.9 17.0 25.4



Abundance



#34

Hexachlorobutadiene

Concen: 40.592 ng

RT: 10.784 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

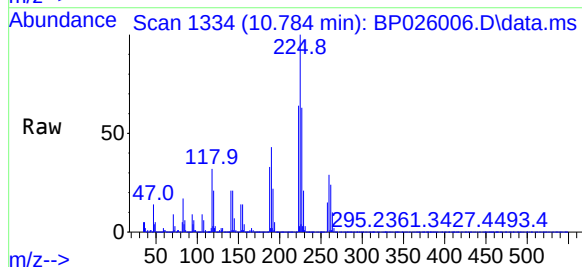
Tgt Ion:225 Resp: 329473

Ion Ratio Lower Upper

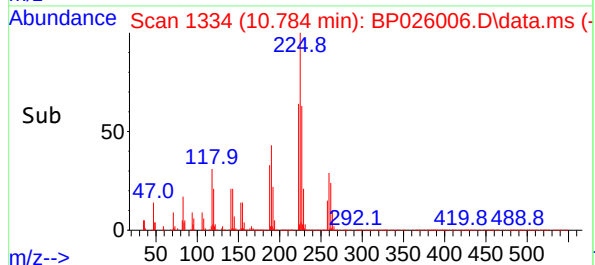
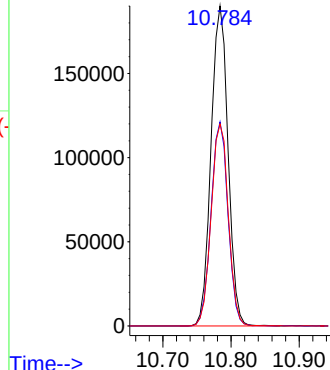
225 100

223 63.7 49.8 74.8

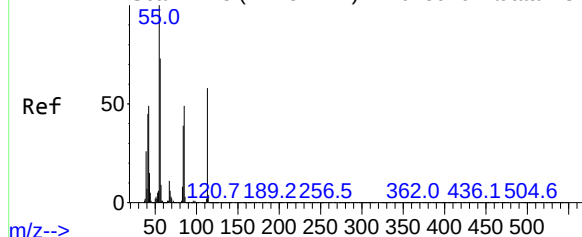
227 63.1 51.4 77.2



Abundance



Abundance Scan 1448 (11.454 min): BP025976.D\data.ms (-



#35

Caprolactam

Concen: 47.361 ng

RT: 11.472 min Scan# 14

Delta R.T. 0.018 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion:113 Resp: 182582

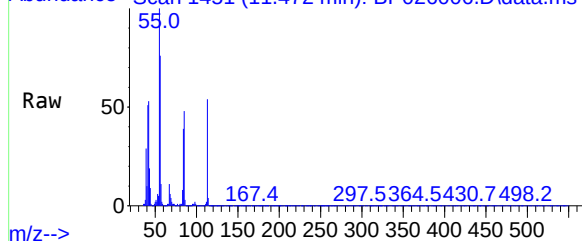
Ion Ratio Lower Upper

113 100

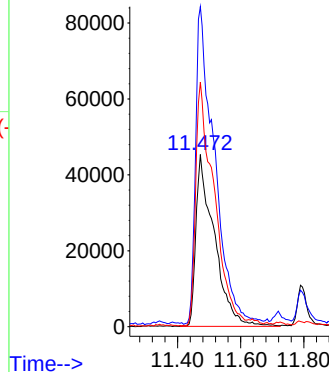
55 185.8 151.8 191.8

56 142.0 104.6 144.6

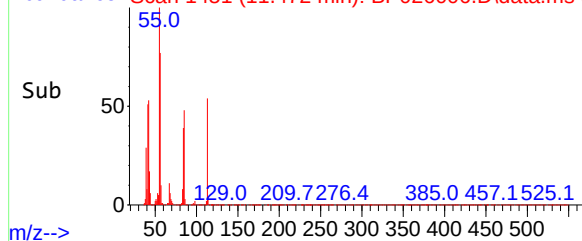
Abundance Scan 1451 (11.472 min): BP026006.D\data.ms



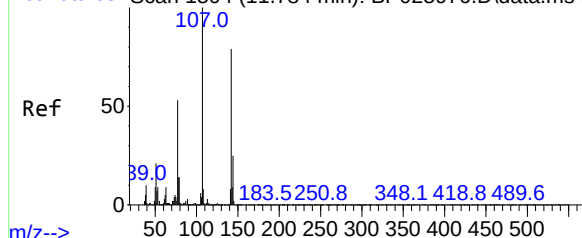
Abundance



Abundance Scan 1451 (11.472 min): BP026006.D\data.ms (-



Abundance Scan 1504 (11.784 min): BP025976.D\data.ms (-



#36

4-Chloro-3-methylphenol

Concen: 57.561 ng

RT: 11.790 min Scan# 1505

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Tgt Ion:107 Resp: 732091

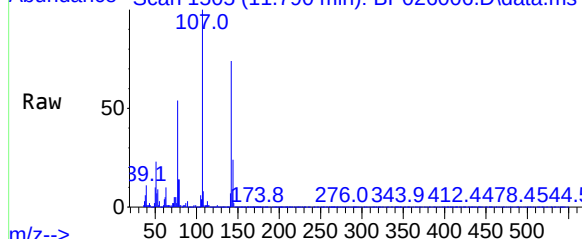
Ion Ratio Lower Upper

107 100

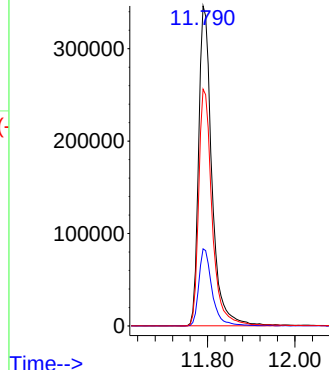
144 24.1 20.3 30.5

142 74.0 63.0 94.4

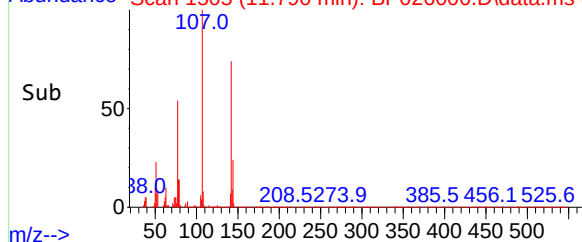
Abundance Scan 1505 (11.790 min): BP026006.D\data.ms

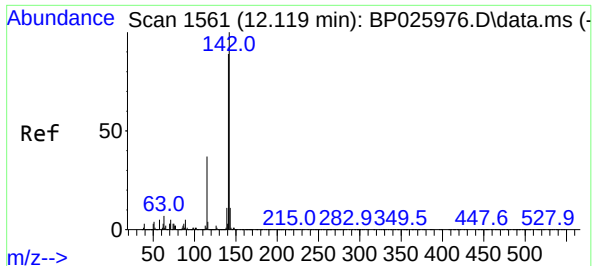


Abundance



Abundance Scan 1505 (11.790 min): BP026006.D\data.ms (-

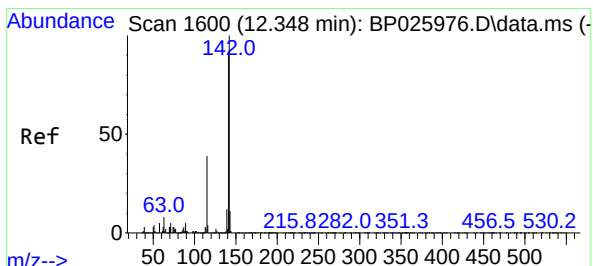
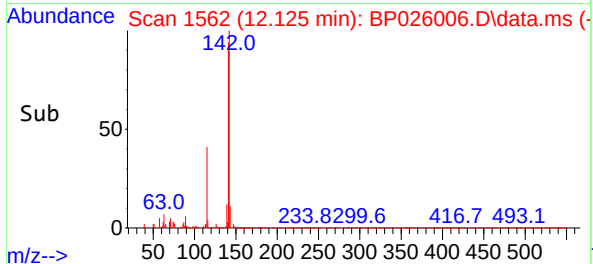
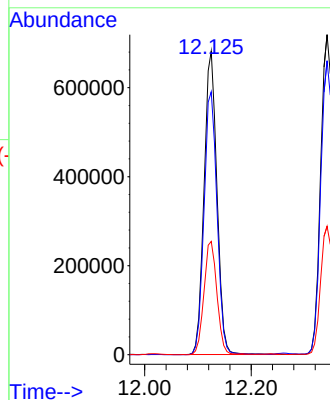
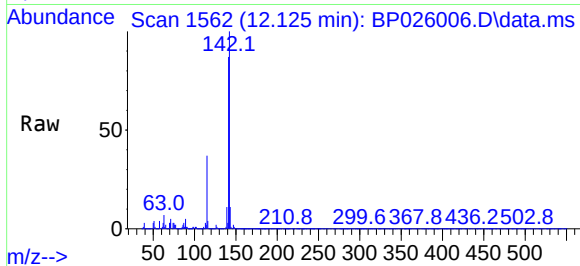




#37
2-Methylnaphthalene
Concen: 48.275 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

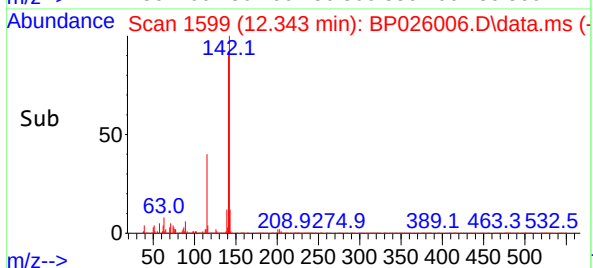
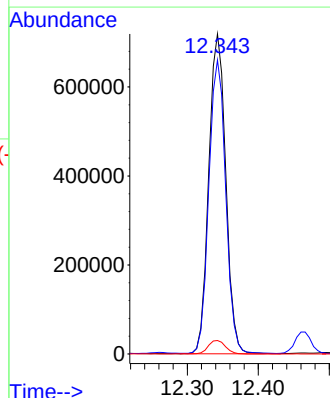
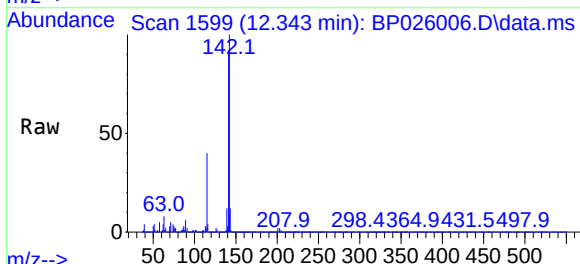
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

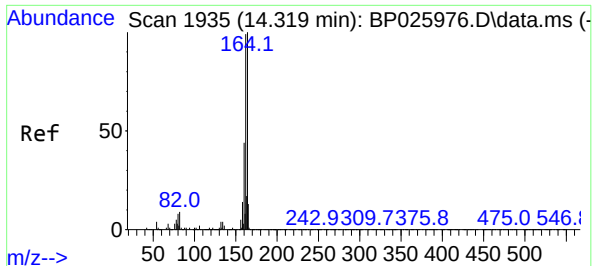
Tgt Ion:142 Resp: 1141734
Ion Ratio Lower Upper
142 100
141 86.6 70.9 106.3
115 37.3 29.9 44.9



#38
1-Methylnaphthalene
Concen: 47.910 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:142 Resp: 1195179
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 4.2 3.2 4.8

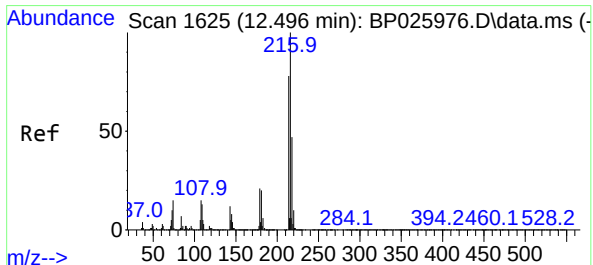
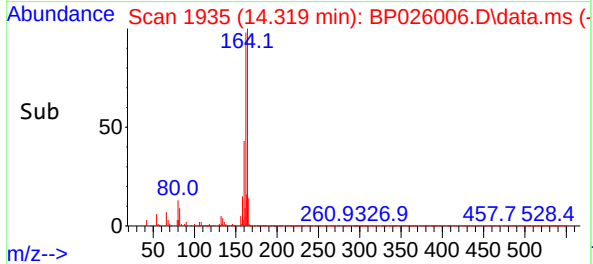
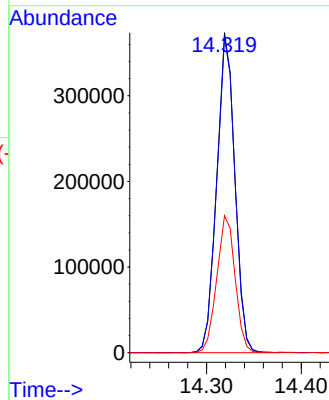
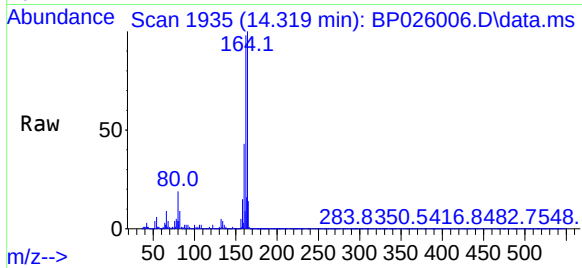




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

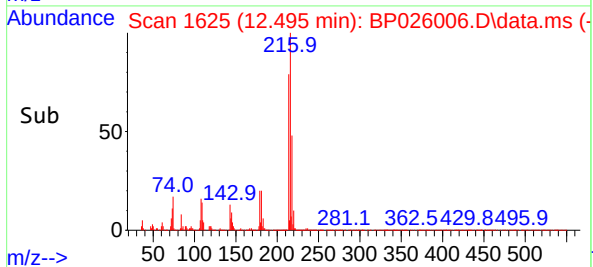
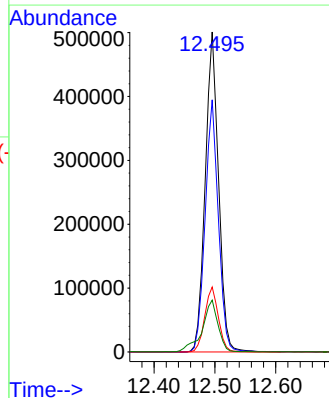
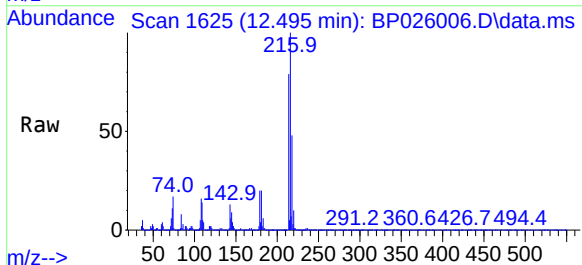
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

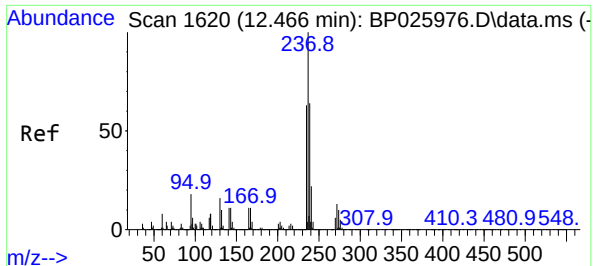
Tgt Ion:164 Resp: 496531
Ion Ratio Lower Upper
164 100
162 98.4 79.3 118.9
160 42.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.131 ng
RT: 12.495 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:216 Resp: 762032
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.8 16.5 24.7
108 19.3 13.4 20.0

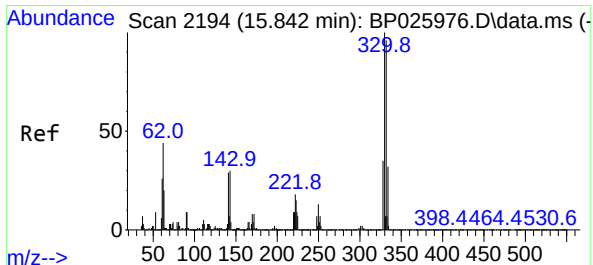
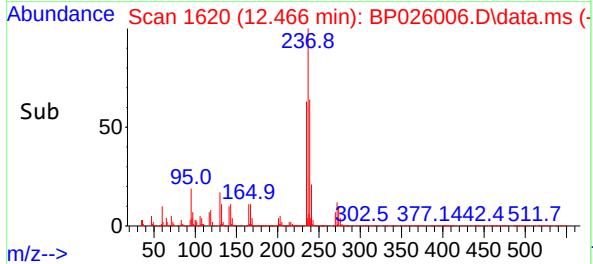
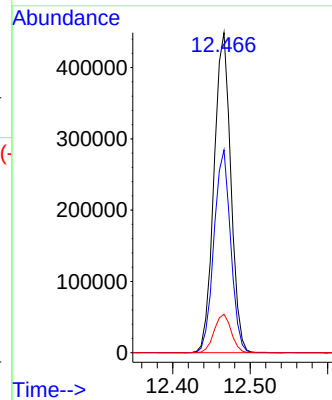
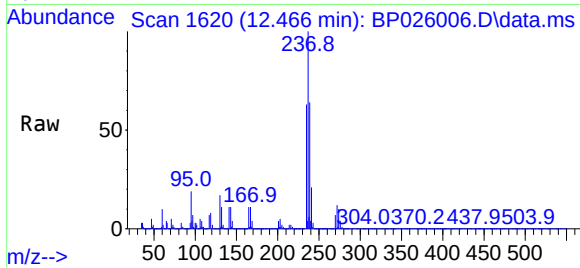




#41
Hexachlorocyclopentadiene
Concen: 71.513 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

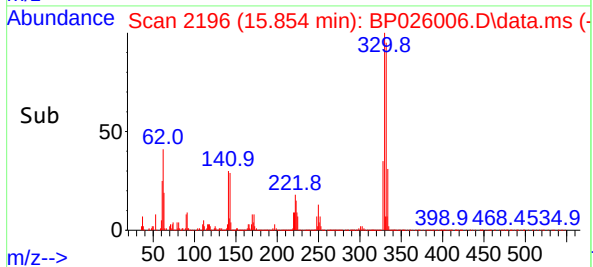
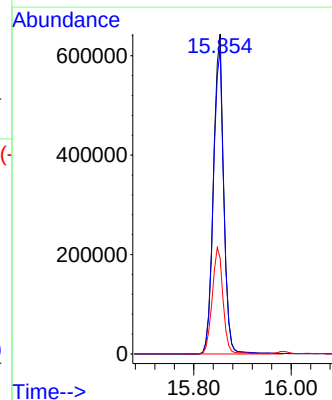
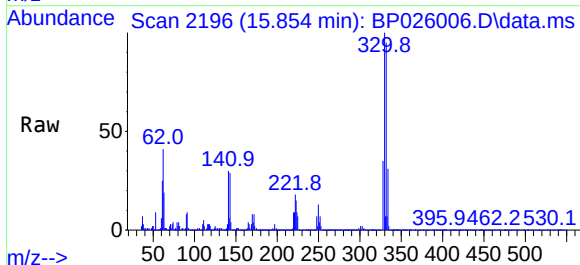
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

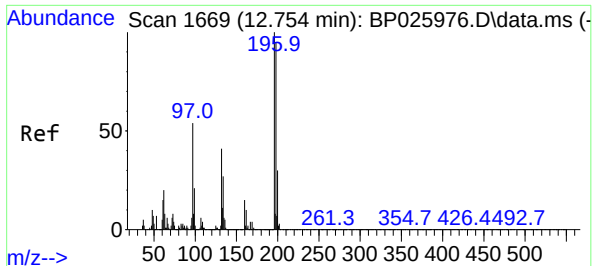
Tgt Ion:237 Resp: 675680
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 12.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 140.446 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:330 Resp: 938808
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 34.6 25.6 38.4

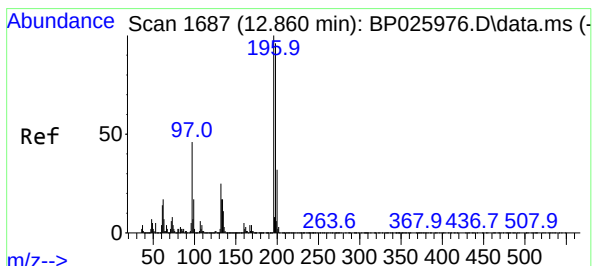
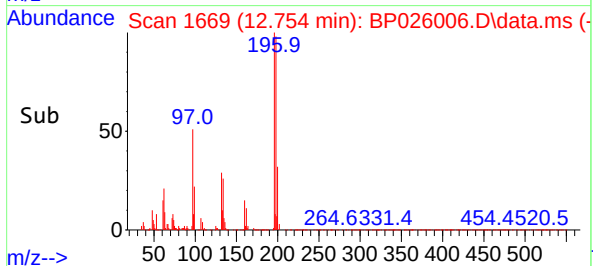
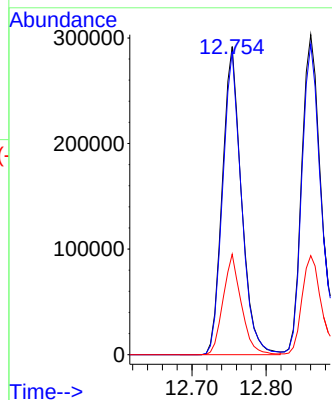
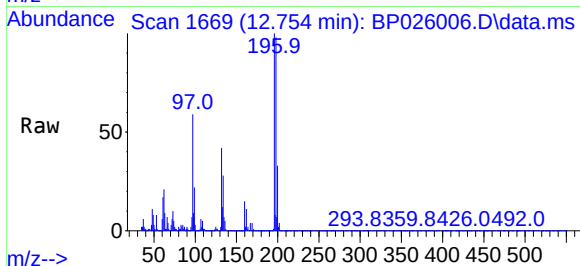




#43
2,4,6-Trichlorophenol
Concen: 50.939 ng
RT: 12.754 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

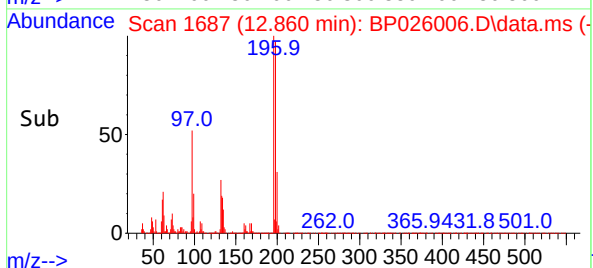
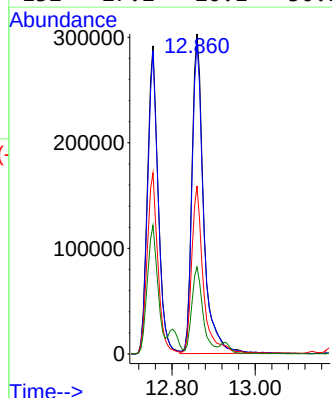
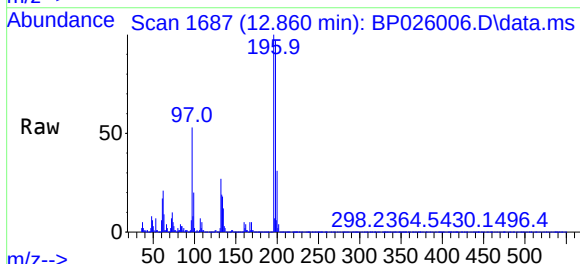
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

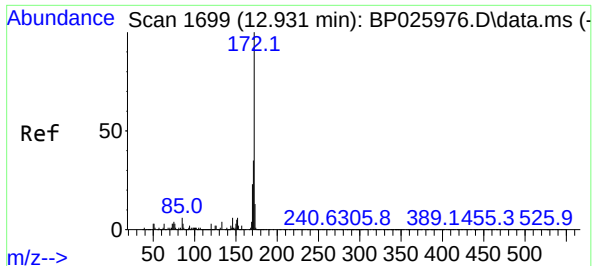
Tgt Ion:196 Resp: 522770
Ion Ratio Lower Upper
196 100
198 98.4 76.3 114.5
200 32.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 53.133 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:196 Resp: 593774
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
97 52.5 36.6 54.8
132 27.2 20.1 30.1

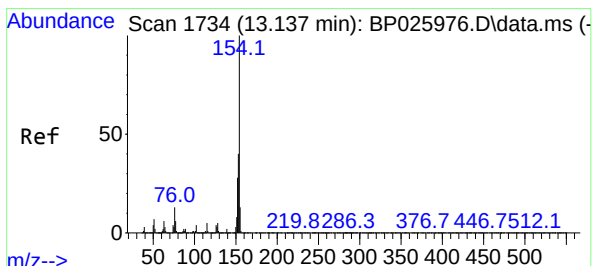
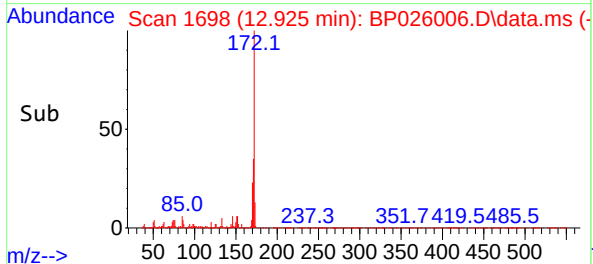
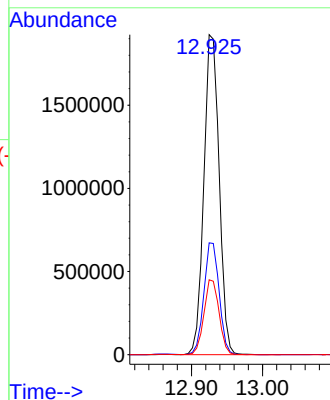
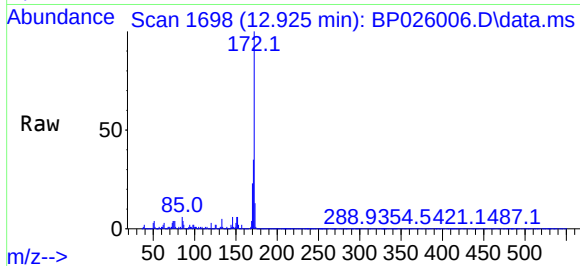




#45
2-Fluorobiphenyl
Concen: 74.505 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

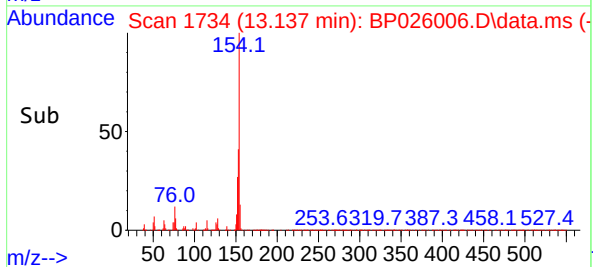
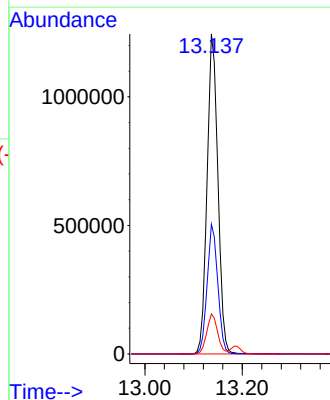
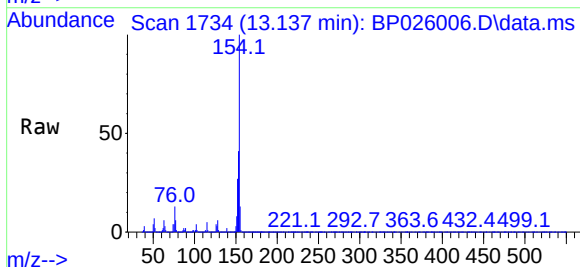
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

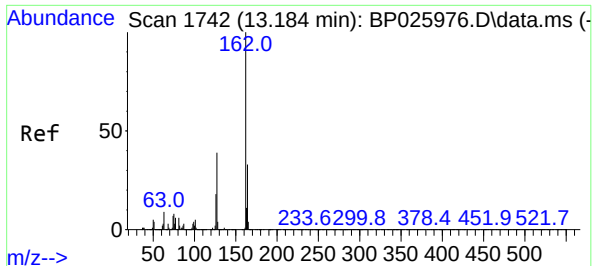
Tgt Ion:172 Resp: 2886252
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.4 18.5 27.7



#46
1,1'-Biphenyl
Concen: 50.926 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:154 Resp: 1910085
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 45.999 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

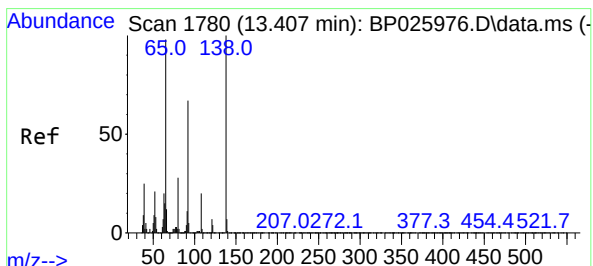
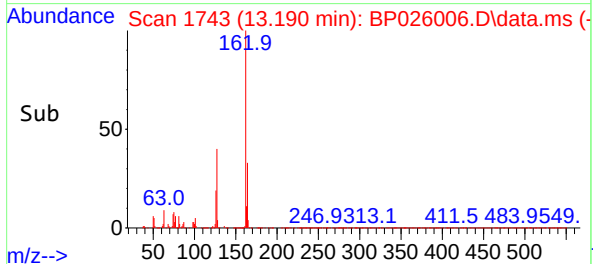
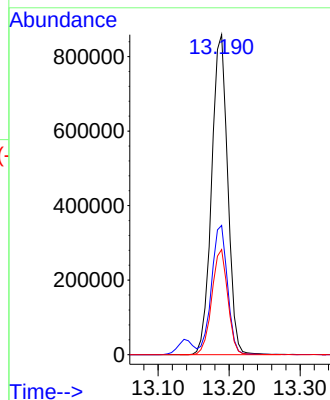
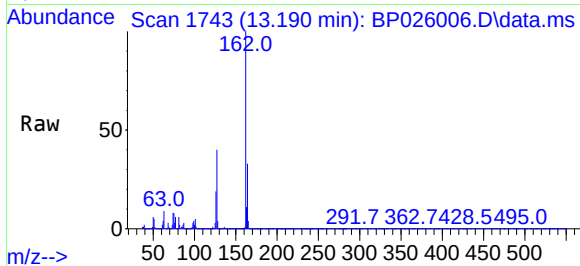
Tgt Ion:162 Resp: 1349007

Ion Ratio Lower Upper

162 100

127 40.4 31.4 47.0

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 52.787 ng

RT: 13.413 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

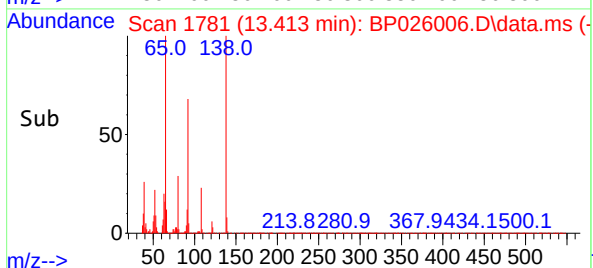
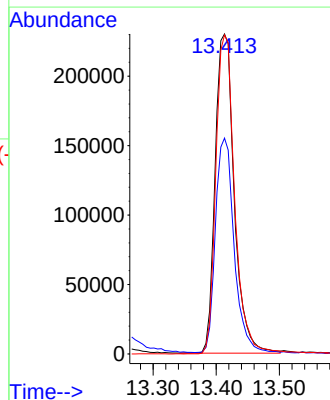
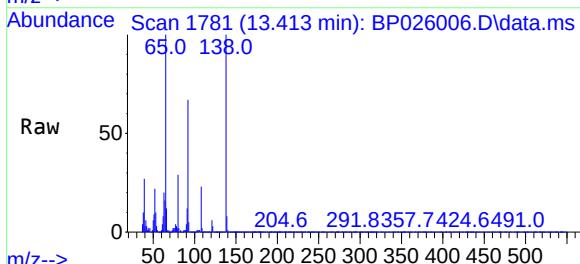
Tgt Ion: 65 Resp: 482490

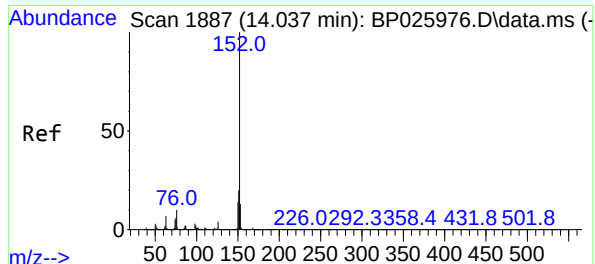
Ion Ratio Lower Upper

65 100

92 67.5 55.0 82.4

138 99.7 82.0 123.0





#49

Acenaphthylene

Concen: 48.251 ng

RT: 14.042 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

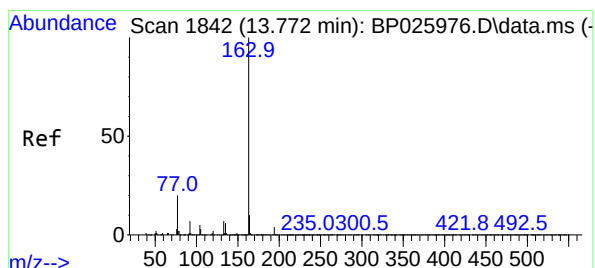
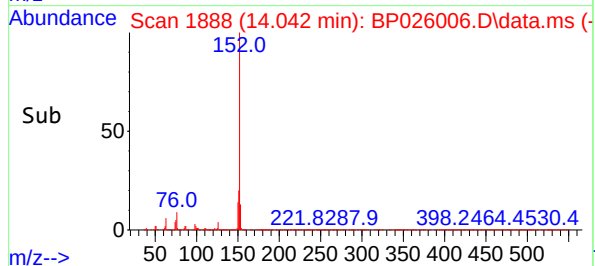
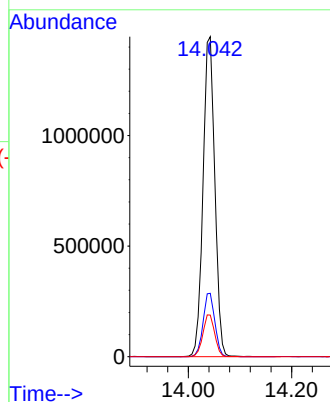
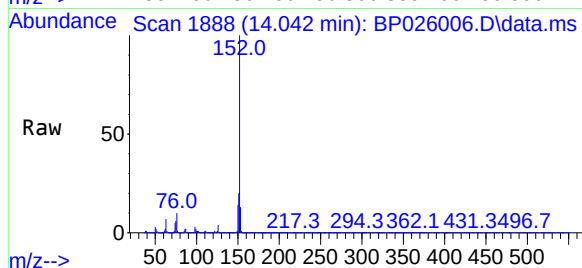
Tgt Ion:152 Resp: 2288009

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 50.548 ng

RT: 13.772 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

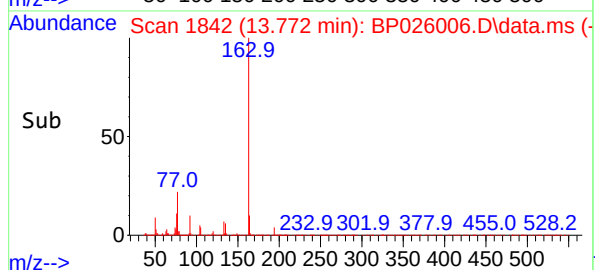
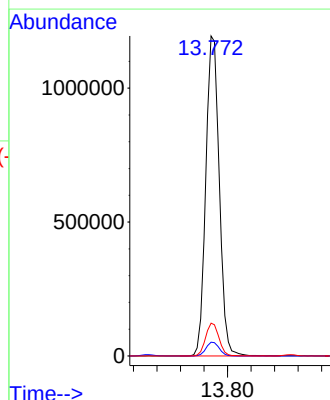
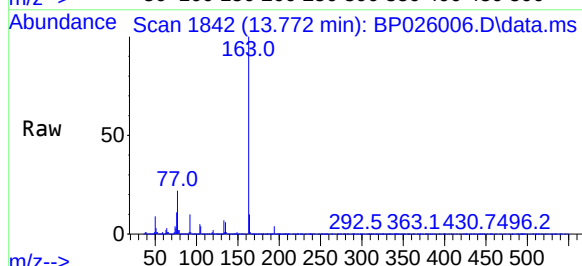
Tgt Ion:163 Resp: 1897104

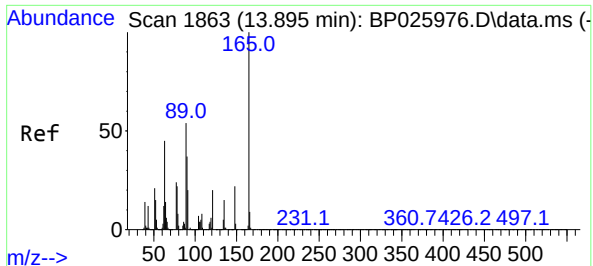
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 51.566 ng

RT: 13.907 min Scan# 1863

Delta R.T. 0.012 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

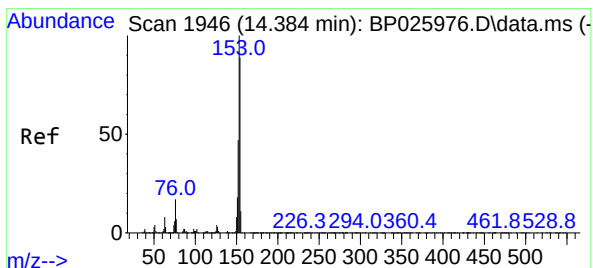
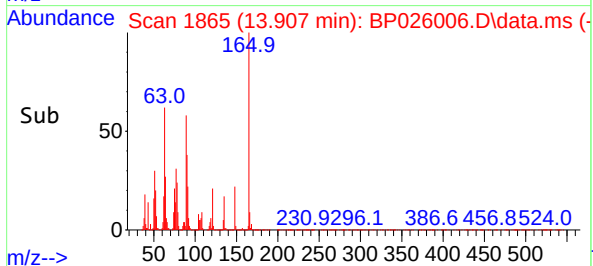
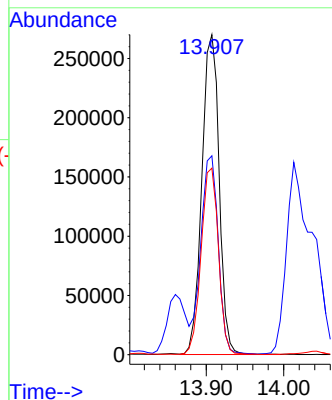
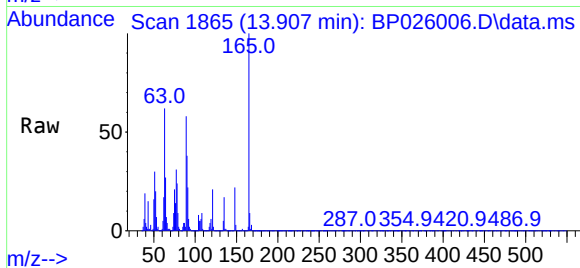
Tgt Ion:165 Resp: 417854

Ion Ratio Lower Upper

165 100

63 62.2 45.4 68.0

89 58.3 43.4 65.0



#52

Acenaphthene

Concen: 47.223 ng

RT: 14.384 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

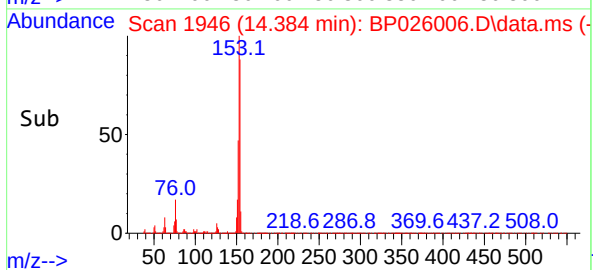
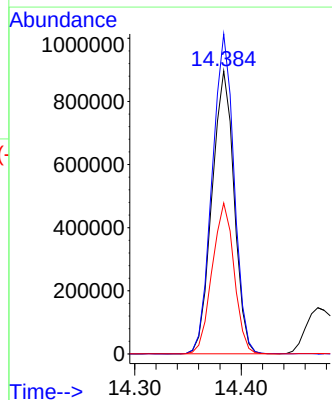
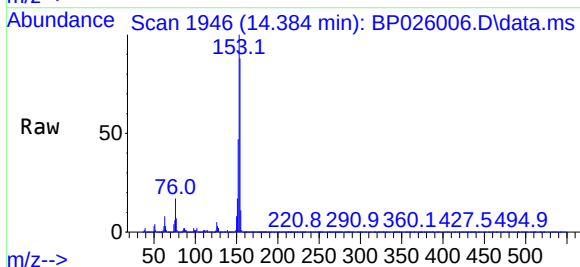
Tgt Ion:154 Resp: 1293059

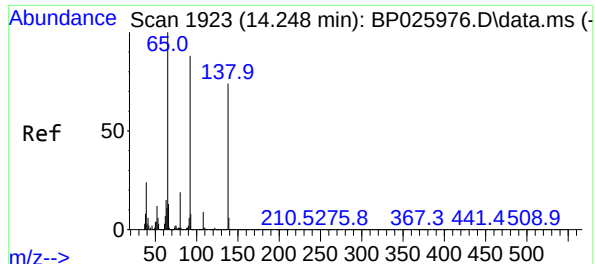
Ion Ratio Lower Upper

154 100

153 113.1 90.2 135.2

152 53.3 42.2 63.2





#53

3-Nitroaniline

Concen: 21.653 ng

RT: 14.260 min Scan# 1923

Delta R.T. 0.012 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

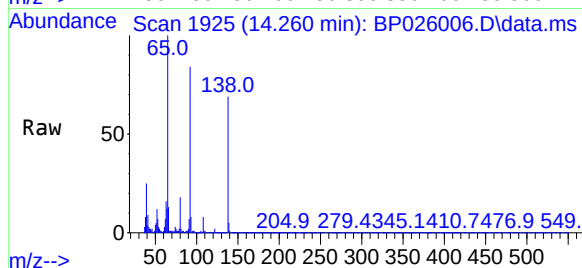
Tgt Ion:138 Resp: 174760

Ion Ratio Lower Upper

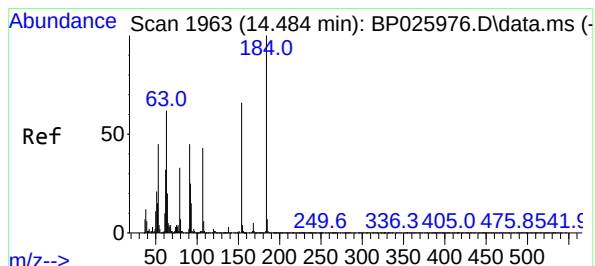
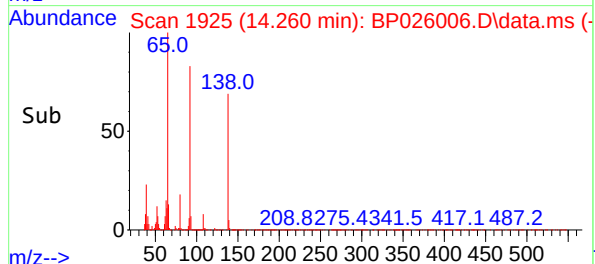
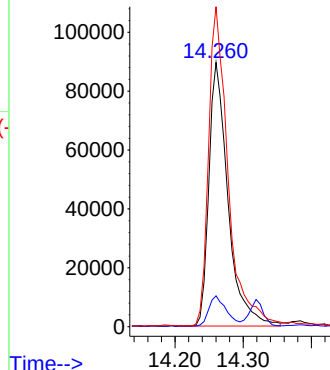
138 100

108 11.7 10.0 15.0

92 121.1 96.1 144.1



Abundance



#54

2,4-Dinitrophenol

Concen: 99.141 ng

RT: 14.472 min Scan# 1961

Delta R.T. -0.012 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

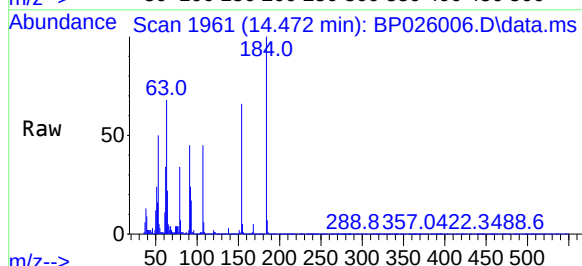
Tgt Ion:184 Resp: 553637

Ion Ratio Lower Upper

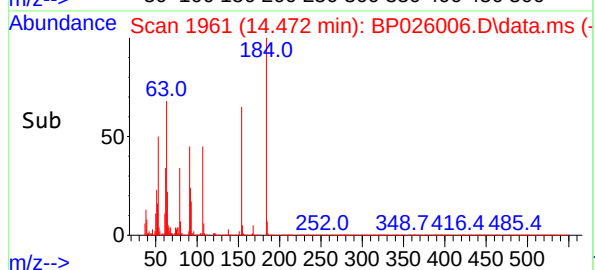
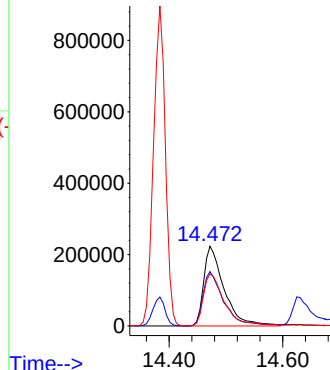
184 100

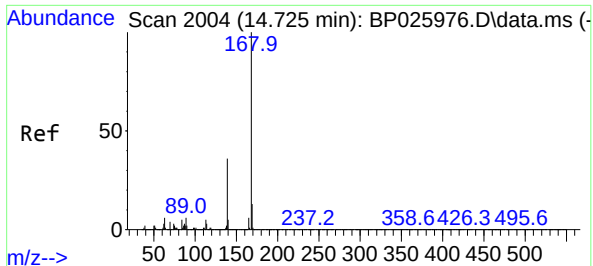
63 68.4 50.2 75.2

154 65.6 54.2 81.4



Abundance

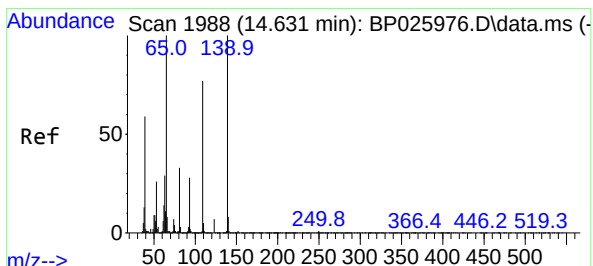
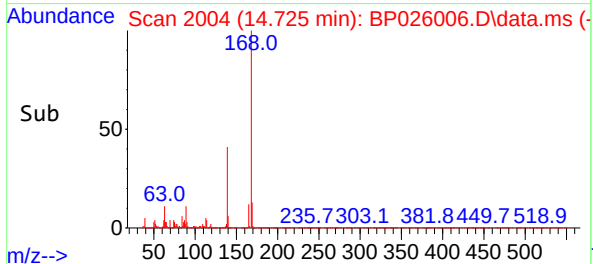
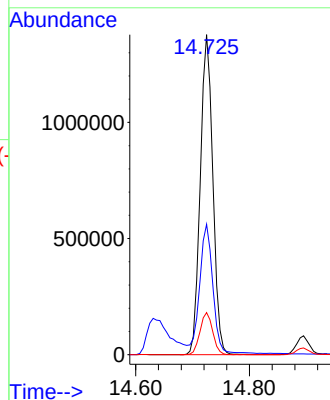
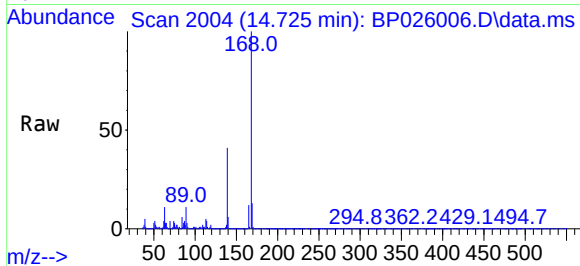




#55
Dibenzofuran
Concen: 48.257 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

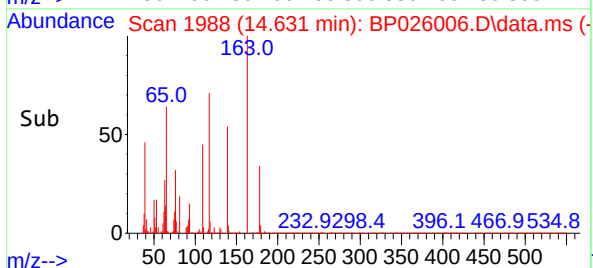
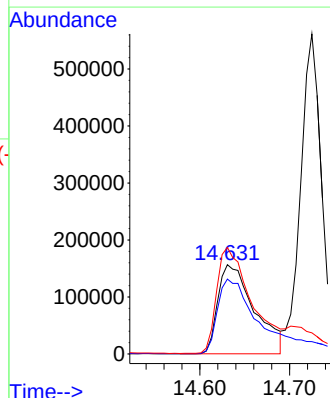
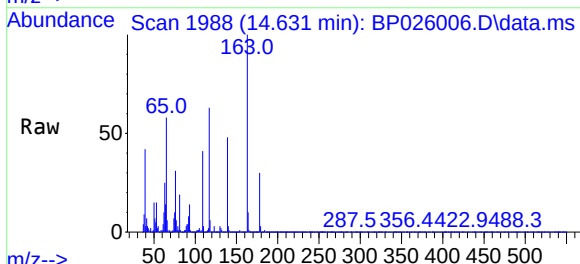
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

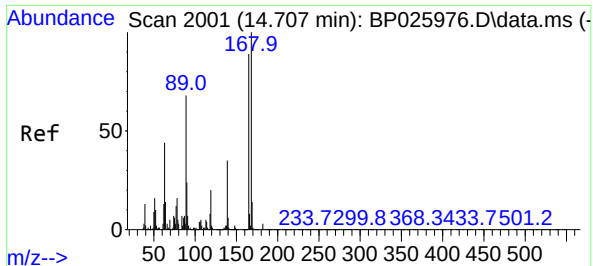
Tgt Ion:168 Resp: 2115851
Ion Ratio Lower Upper
168 100
139 40.8 30.5 45.7
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 90.293 ng
RT: 14.631 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:139 Resp: 441953
Ion Ratio Lower Upper
139 100
109 84.0 57.6 97.6
65 119.5 81.4 121.4

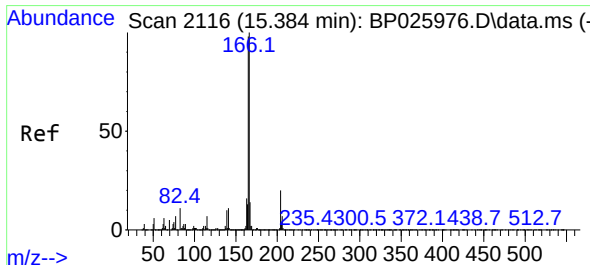
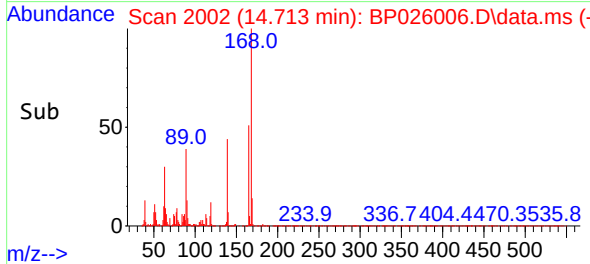
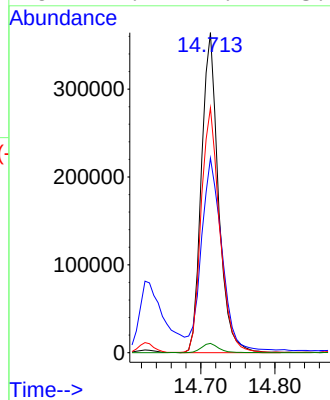
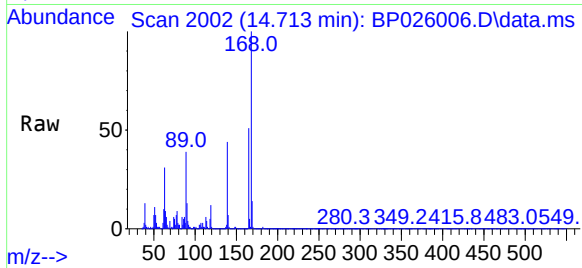




#57
2,4-Dinitrotoluene
Concen: 52.953 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

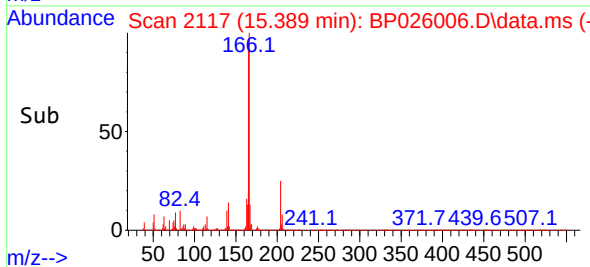
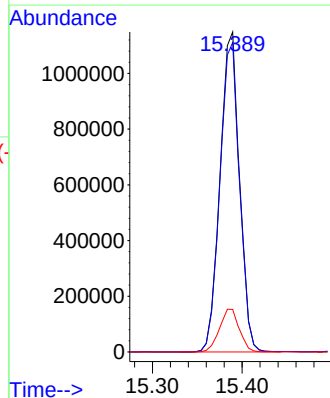
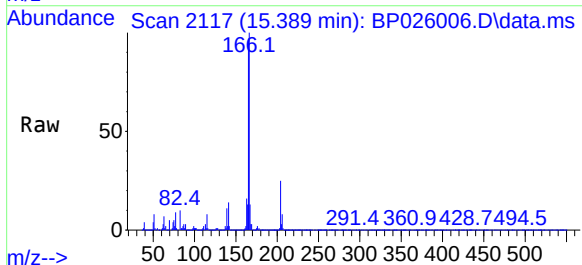
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

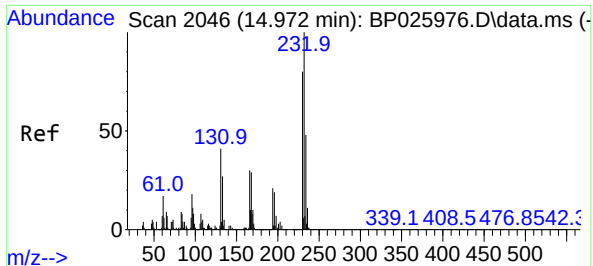
Tgt Ion:165 Resp: 581412
Ion Ratio Lower Upper
165 100
63 60.8 41.8 62.6
89 76.5 61.6 92.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 49.092 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:166 Resp: 1729548
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.046 ng

RT: 14.978 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

Tgt Ion:232 Resp: 521900

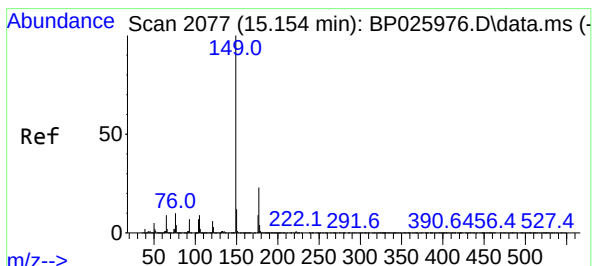
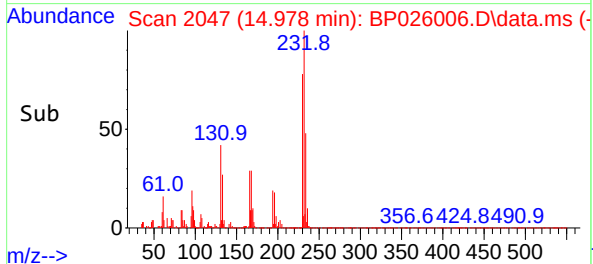
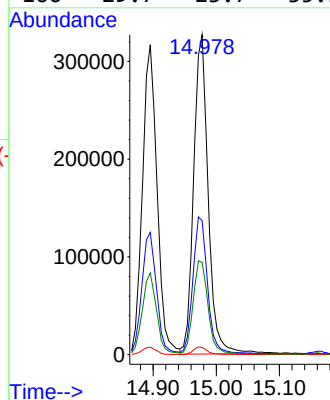
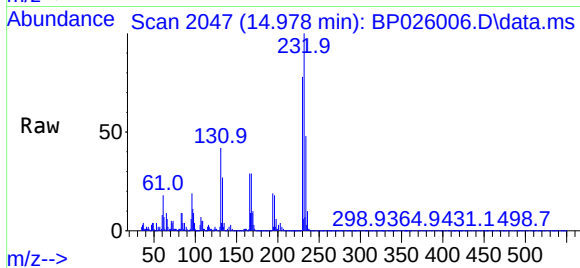
Ion Ratio Lower Upper

232 100

131 43.5 33.8 50.8

130 2.4 1.8 2.8

166 29.7 23.7 35.5



#60

Diethylphthalate

Concen: 52.316 ng

RT: 15.160 min Scan# 2078

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

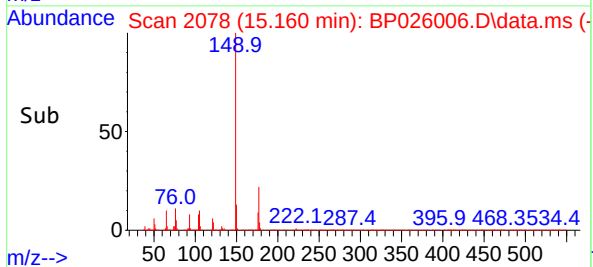
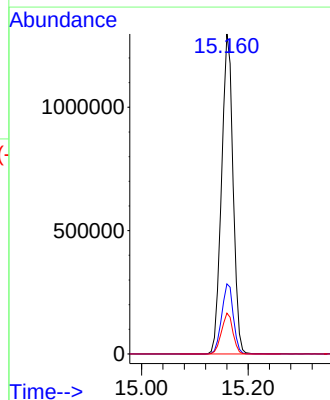
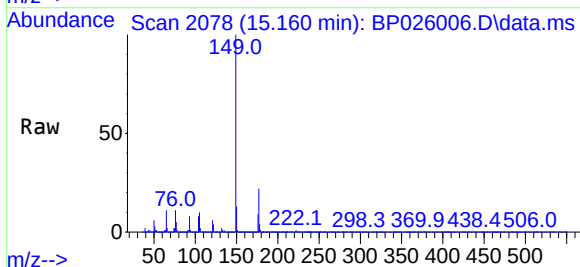
Tgt Ion:149 Resp: 1935931

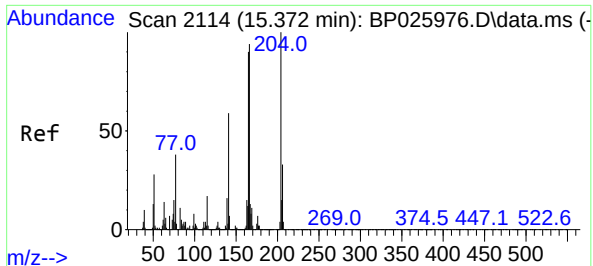
Ion Ratio Lower Upper

149 100

177 21.9 18.2 27.2

150 12.7 9.8 14.6

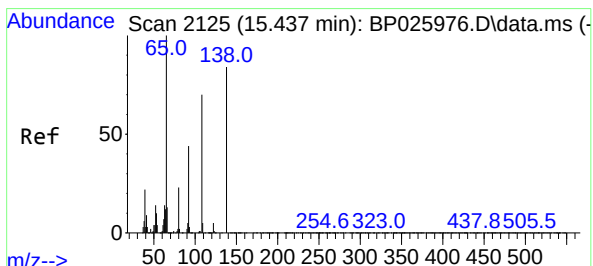
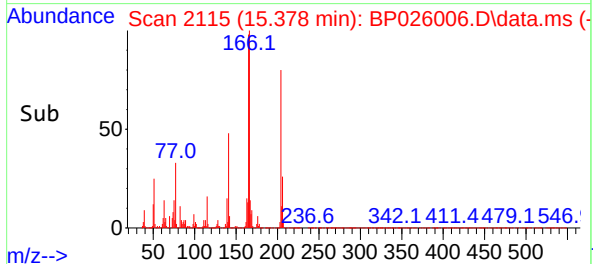
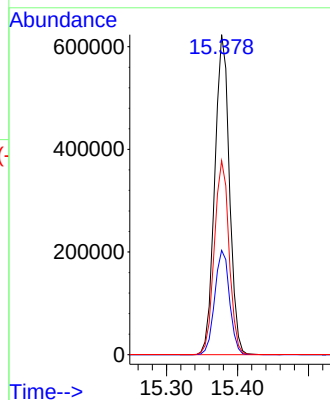
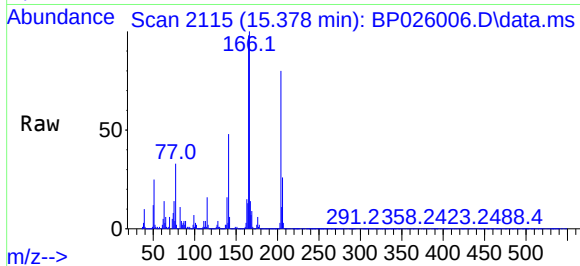




#61
4-Chlorophenyl-phenylether
Concen: 48.139 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

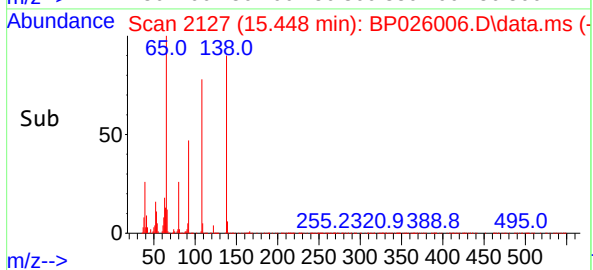
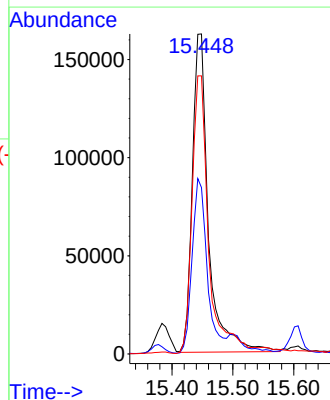
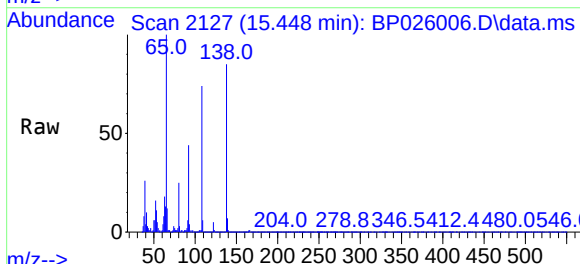
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

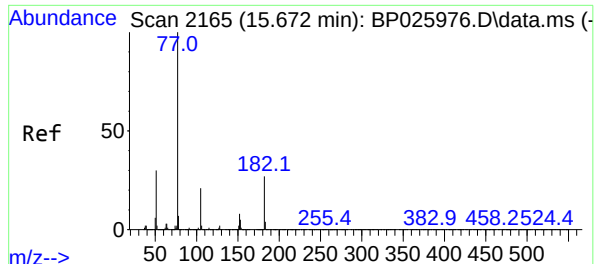
Tgt Ion:204 Resp: 891830
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 60.6 47.2 70.8



#62
4-Nitroaniline
Concen: 40.033 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:138 Resp: 299394
Ion Ratio Lower Upper
138 100
92 52.0 32.5 72.5
108 86.9 62.7 102.7



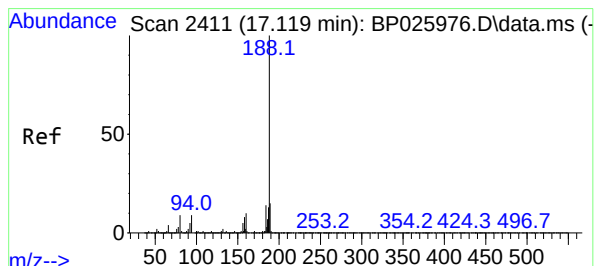
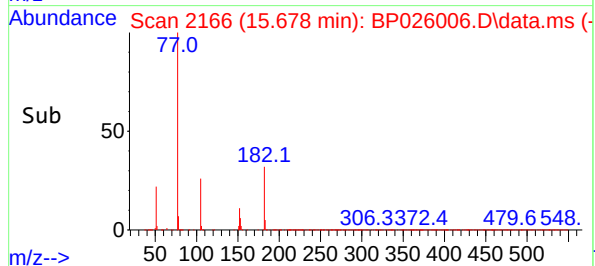
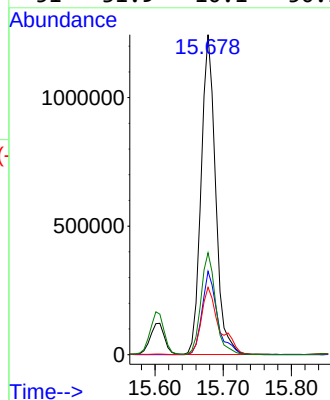
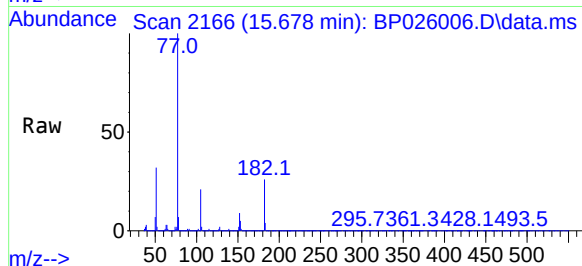


#63
Azobenzene
Concen: 53.116 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

Tgt Ion: 77 Resp: 1832052

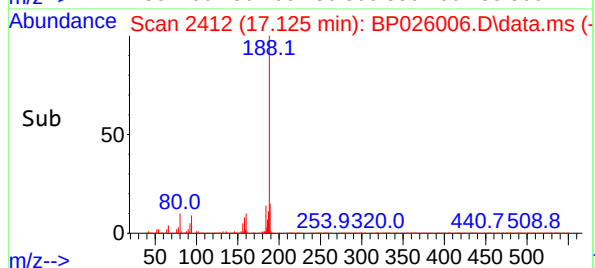
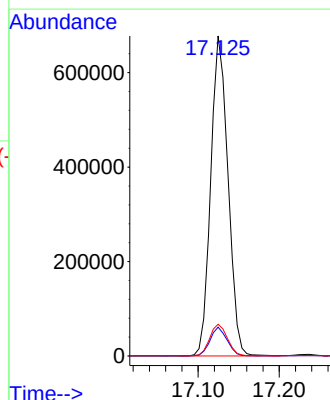
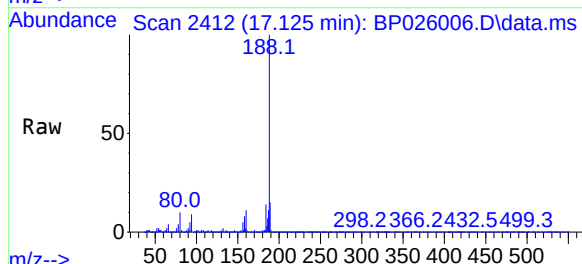
Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.6	46.6
105	21.0	1.3	41.3
51	31.9	10.1	50.1

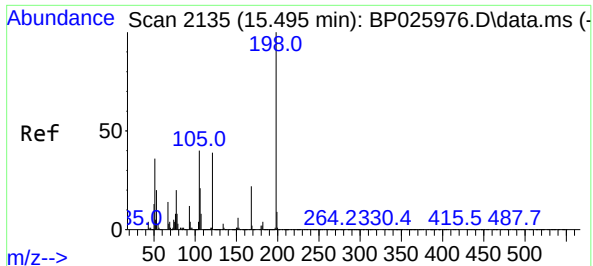


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion: 188 Resp: 1001023

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.8	10.2
80	9.9	7.2	10.8

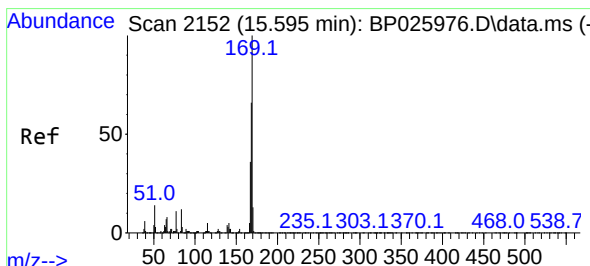
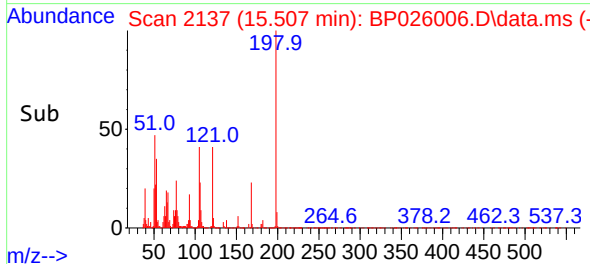
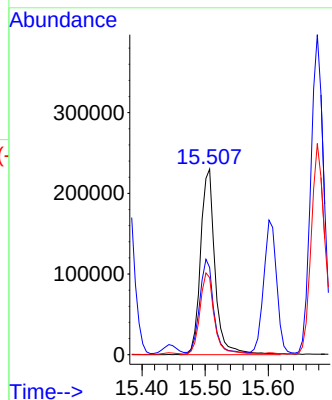
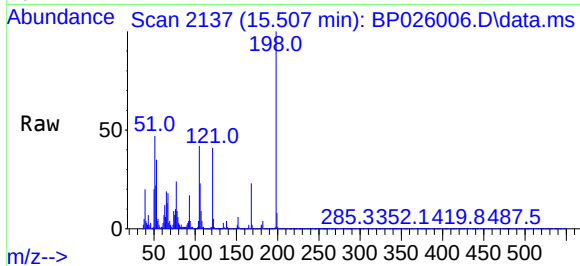




#65
4,6-Dinitro-2-methylphenol
Concen: 50.459 ng
RT: 15.507 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

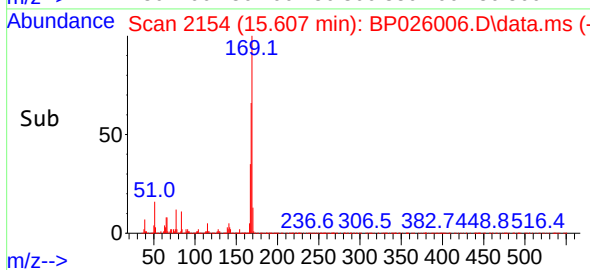
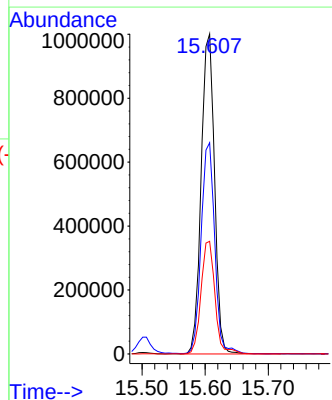
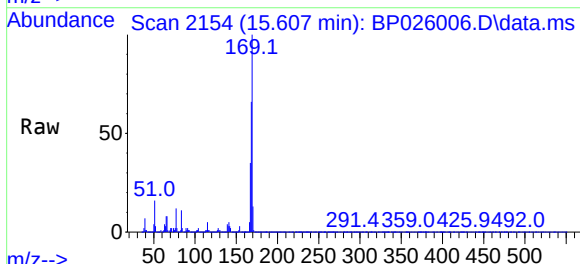
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

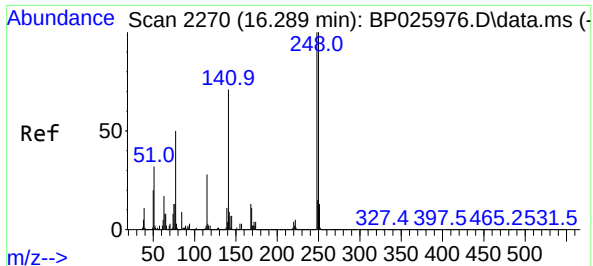
Tgt Ion:198 Resp: 365062
Ion Ratio Lower Upper
198 100
51 46.9 22.1 62.1
105 41.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.585 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:169 Resp: 1468139
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.2 28.6 42.8

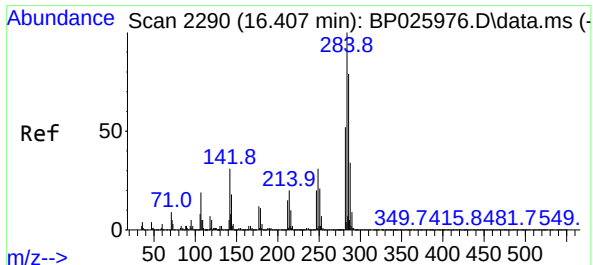
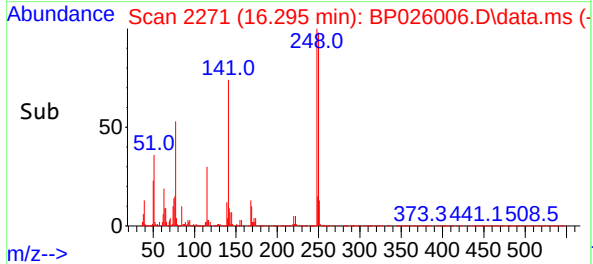
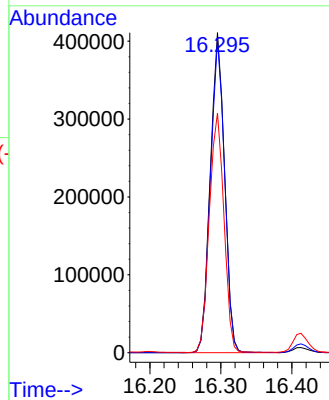
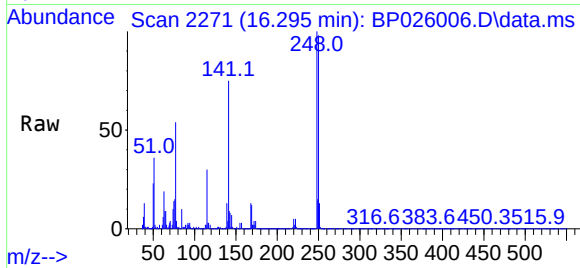




#67
4-Bromophenyl-phenylether
Concen: 46.559 ng
RT: 16.295 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

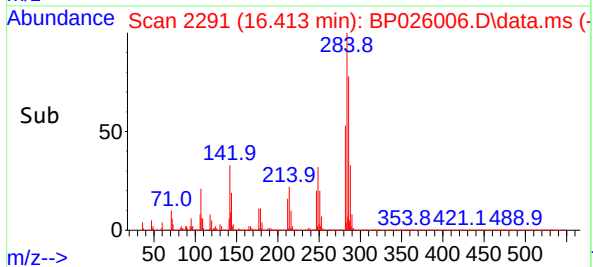
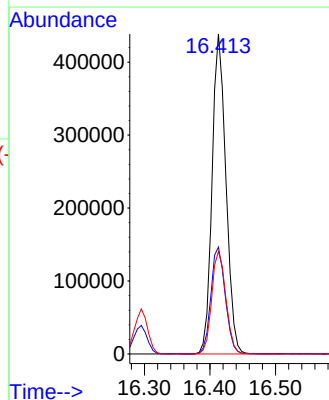
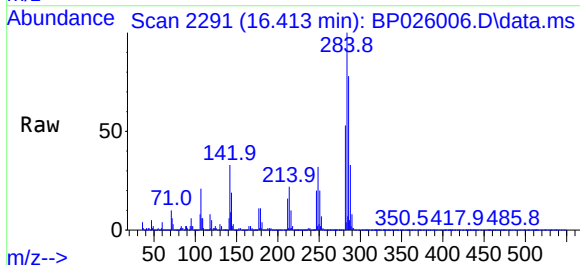
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

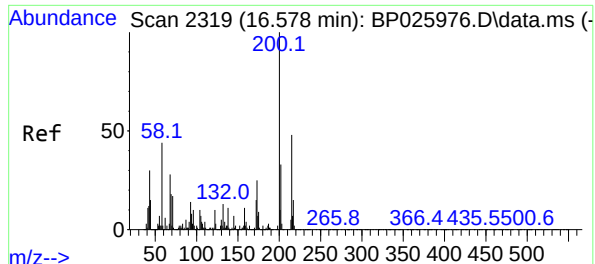
Tgt Ion:248 Resp: 575262
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.6
141 74.9 57.0 85.4



#68
Hexachlorobenzene
Concen: 46.336 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:284 Resp: 642258
Ion Ratio Lower Upper
284 100
142 33.4 24.9 37.3
249 32.0 25.1 37.7





#69

Atrazine

Concen: 30.652 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

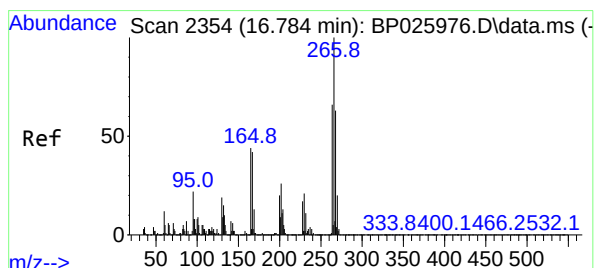
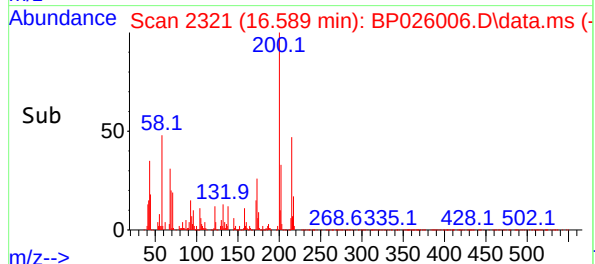
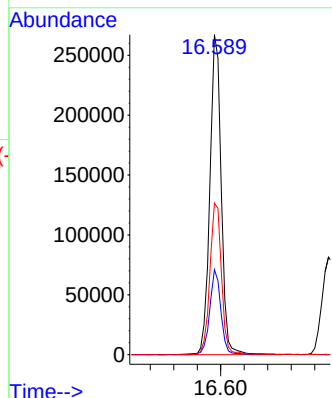
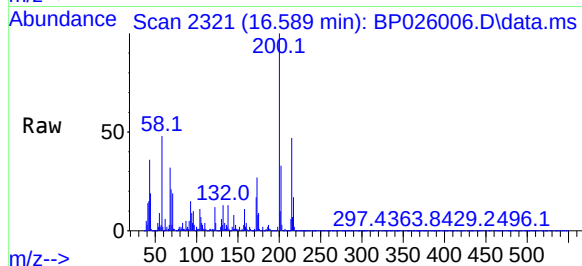
Tgt Ion:200 Resp: 356138

Ion Ratio Lower Upper

200 100

173 26.6 5.3 45.3

215 47.4 28.2 68.2



#70

Pentachlorophenol

Concen: 105.835 ng

RT: 16.783 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

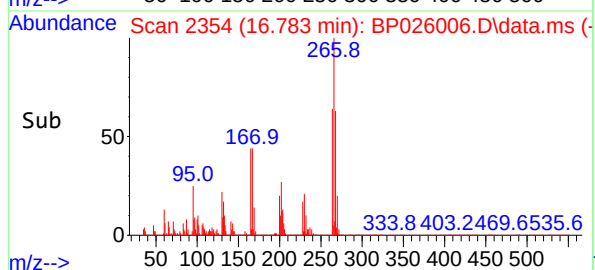
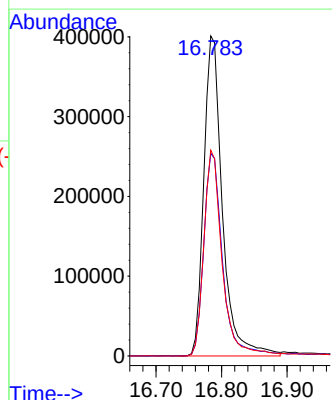
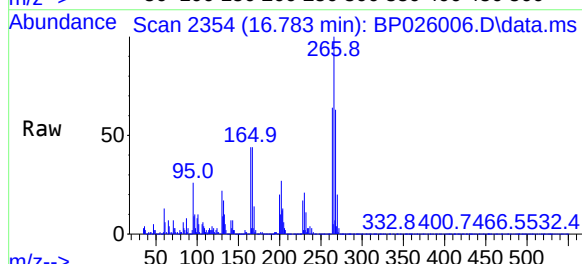
Tgt Ion:266 Resp: 791961

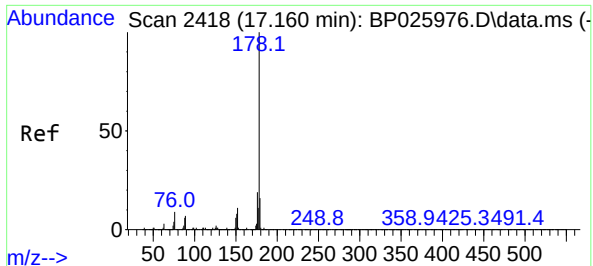
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 64.3 52.9 79.3

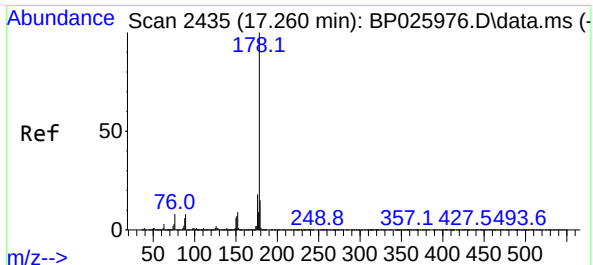
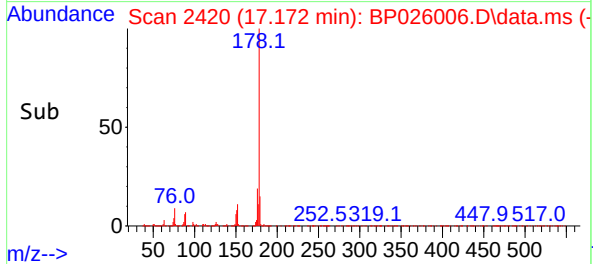
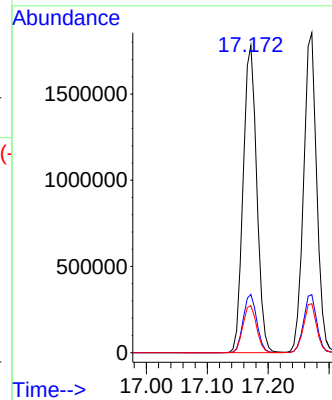
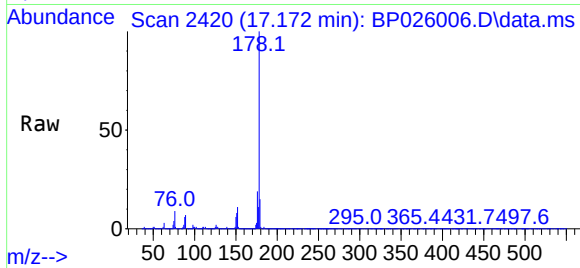




#71
Phenanthrene
Concen: 48.585 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

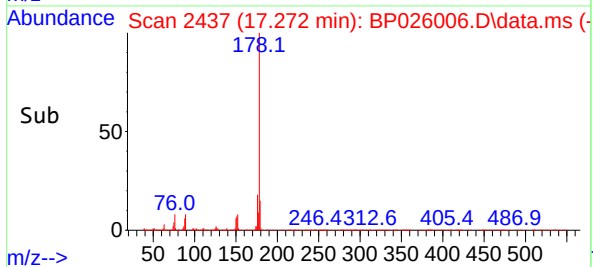
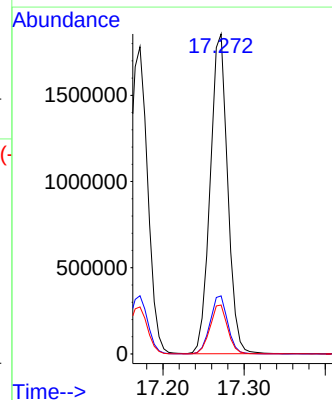
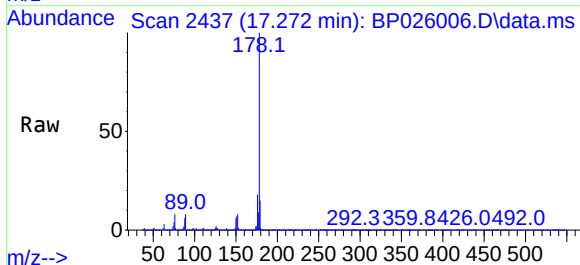
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

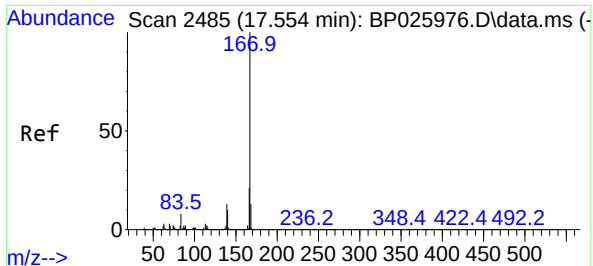
Tgt Ion:178 Resp: 2756475
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.7 19.1



#72
Anthracene
Concen: 47.635 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:178 Resp: 2760620
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.3 18.5

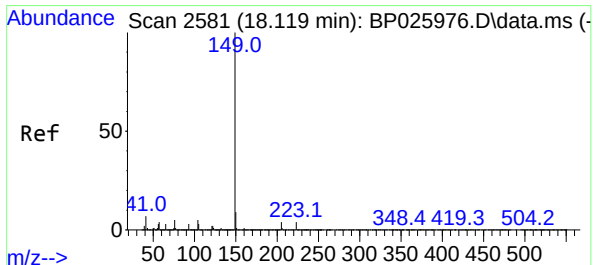
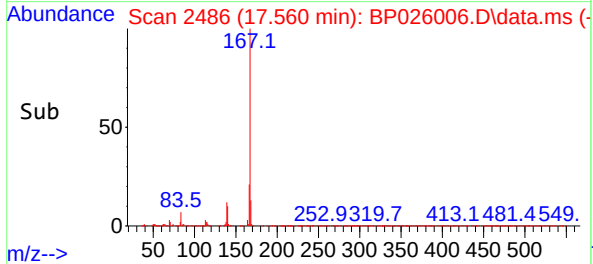
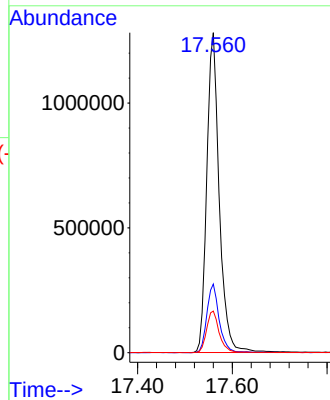
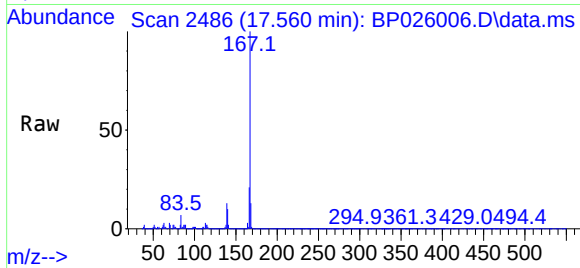




#73
Carbazole
Concen: 45.771 ng
RT: 17.560 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

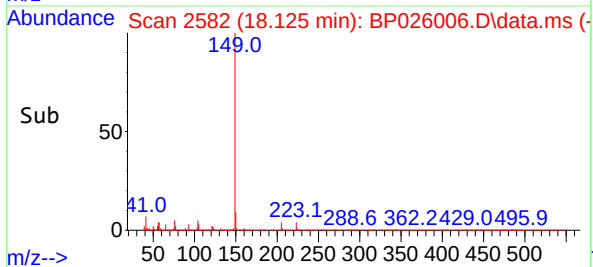
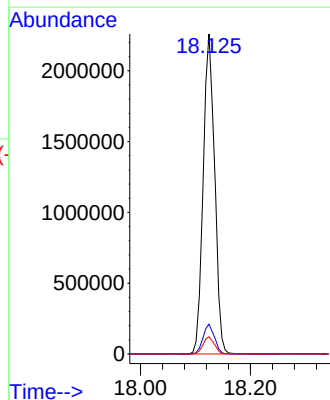
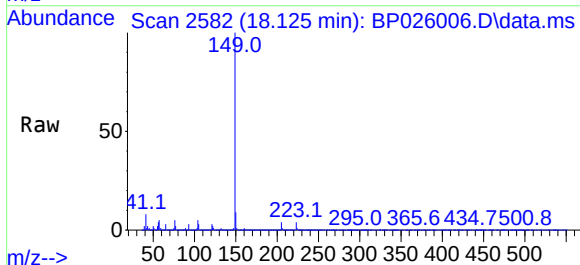
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

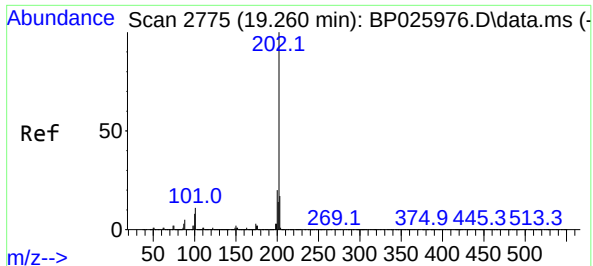
Tgt Ion:167 Resp: 2338369
Ion Ratio Lower Upper
167 100
166 21.4 16.7 25.1
139 13.0 10.2 15.2



#74
Di-n-butylphthalate
Concen: 52.016 ng
RT: 18.125 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:149 Resp: 3270329
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.4 4.1 6.1

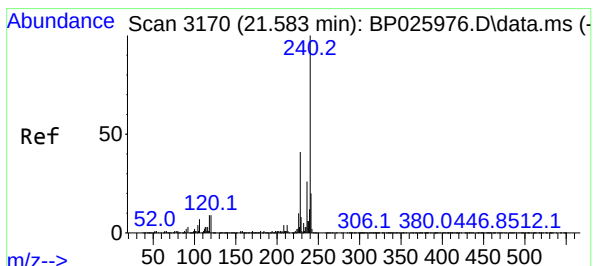
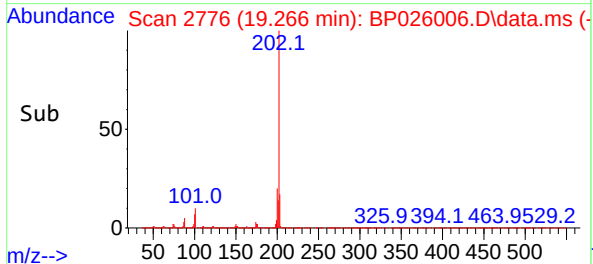
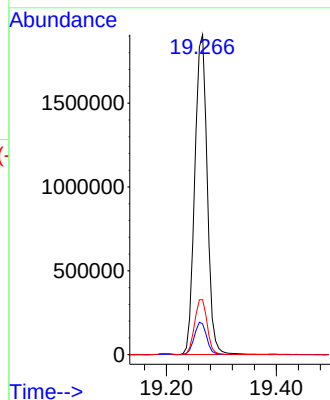
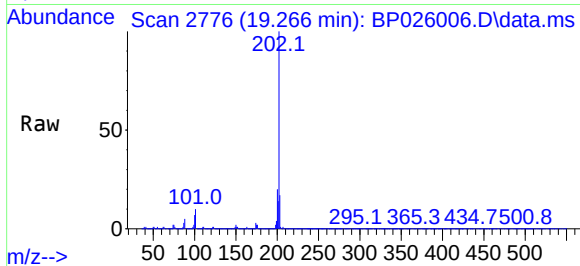




#75
Fluoranthene
Concen: 46.764 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

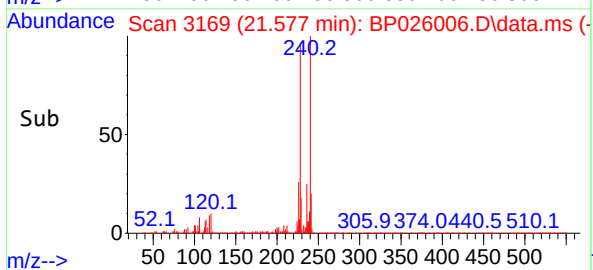
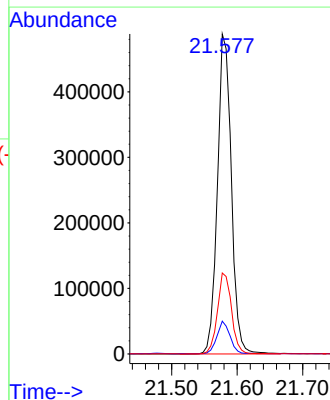
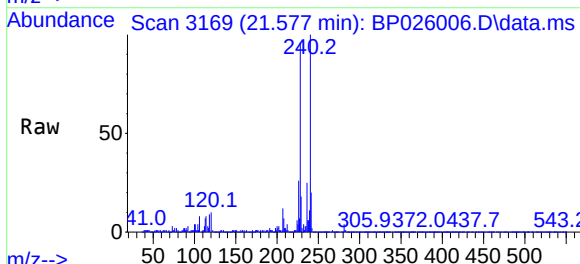
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

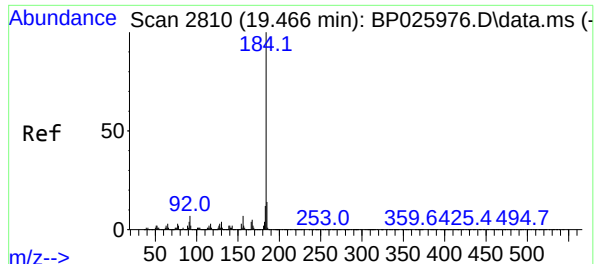
Tgt Ion:202 Resp: 2992729
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.5
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:240 Resp: 716871
Ion Ratio Lower Upper
240 100
120 10.3 7.4 11.0
236 25.3 20.4 30.6





#77

Benzidine

Concen: 0.007 ng

RT: 19.395 min Scan# 21

Delta R.T. -0.071 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

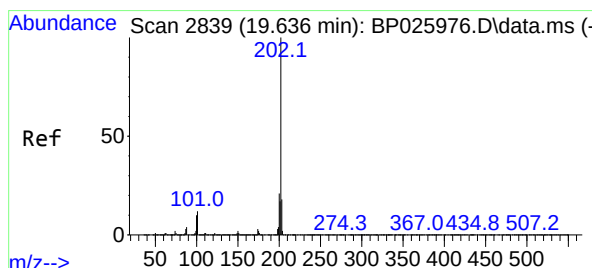
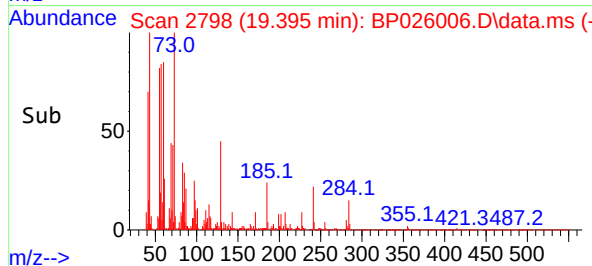
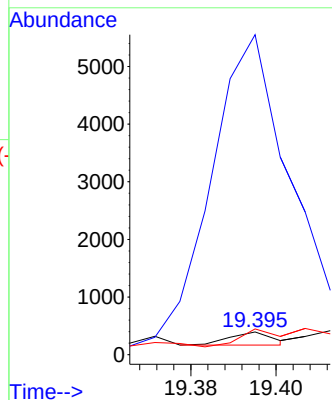
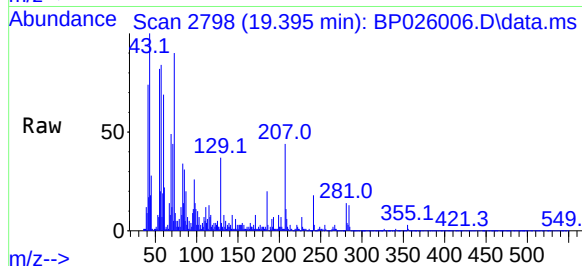
Tgt Ion:184 Resp: 161

Ion Ratio Lower Upper

184 100

185 1413.0 11.4 17.0#

183 114.0 9.4 14.2#



#78

Pyrene

Concen: 57.931 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

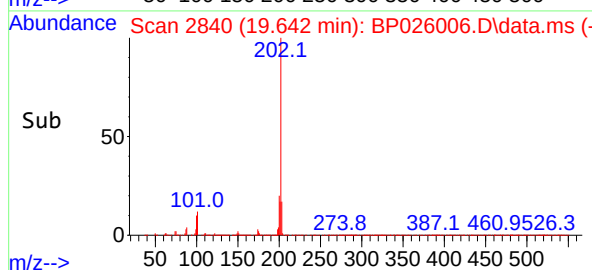
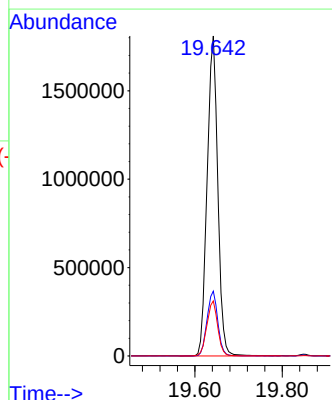
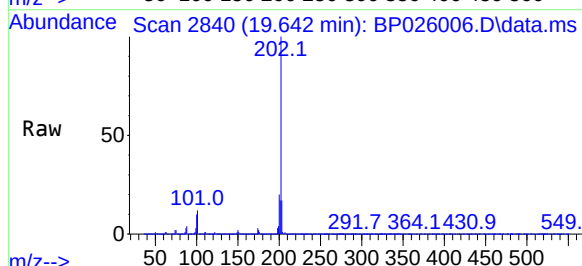
Tgt Ion:202 Resp: 3062999

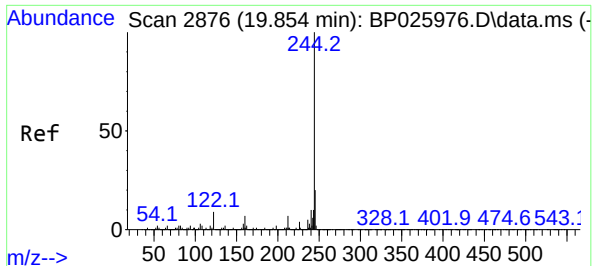
Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

203 17.2 14.1 21.1

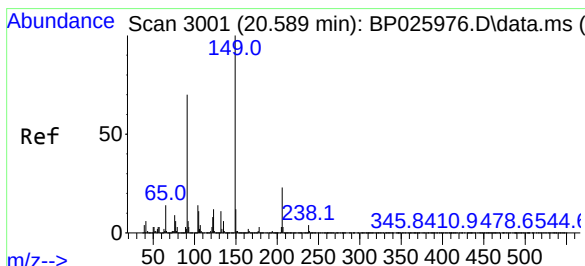
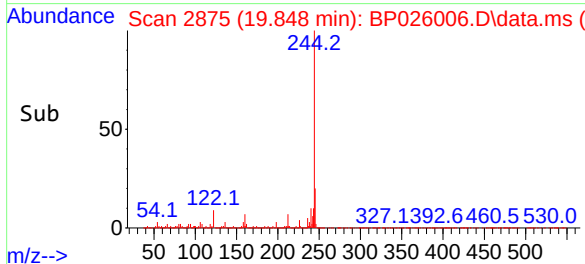
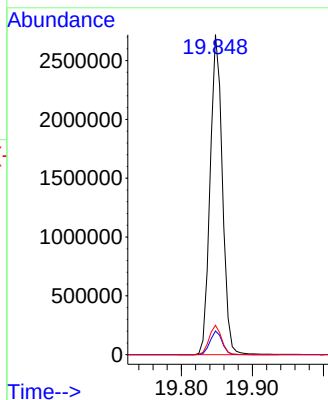
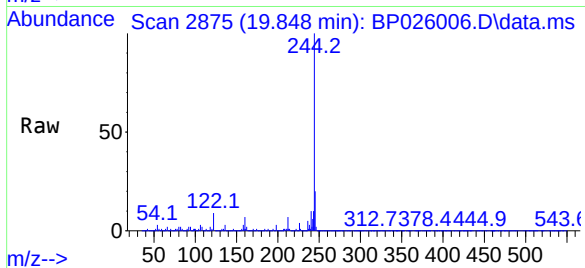




#79
 Terphenyl-d14
 Concen: 72.828 ng
 RT: 19.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

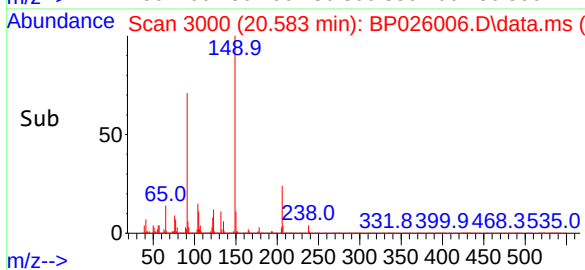
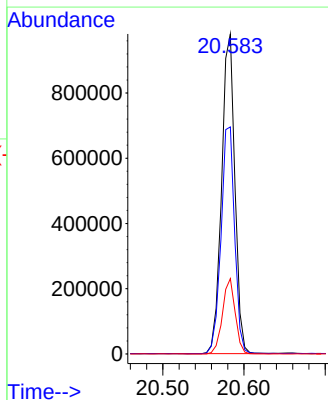
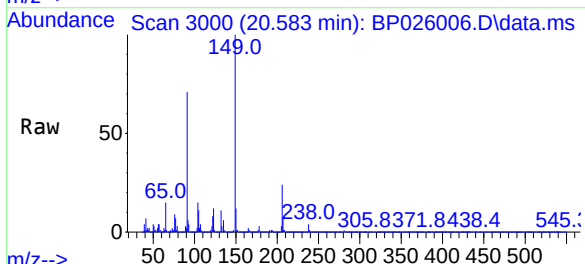
Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

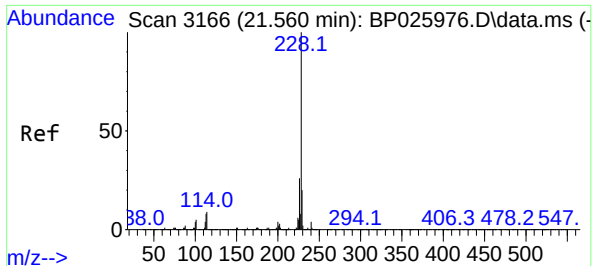
Tgt Ion:244 Resp: 3266712
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 53.041 ng
 RT: 20.583 min Scan# 3000
 Delta R.T. -0.006 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

Tgt Ion:149 Resp: 1116023
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.0 84.0
 206 23.6 18.6 27.8

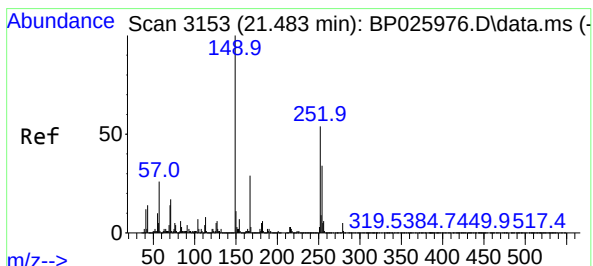
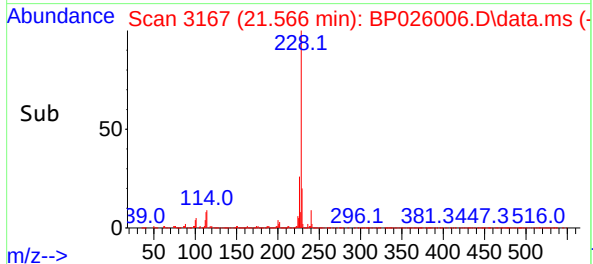
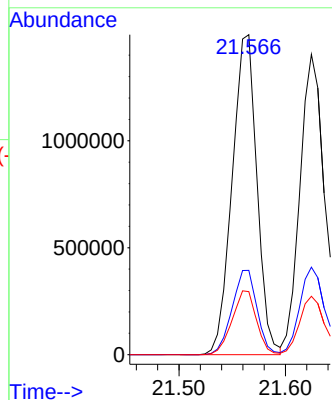
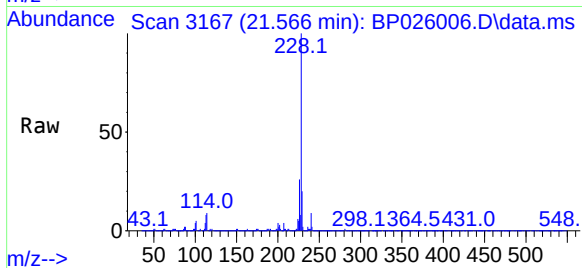




#81
Benzo(a)anthracene
Concen: 49.346 ng
RT: 21.566 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

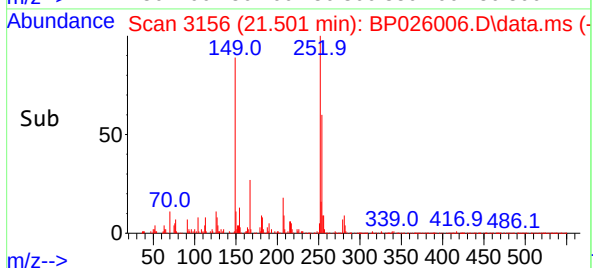
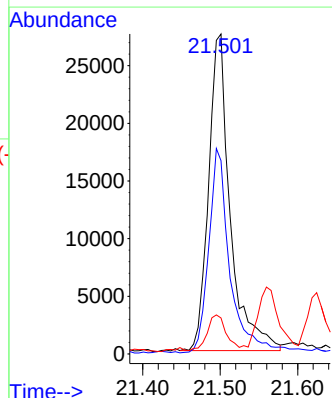
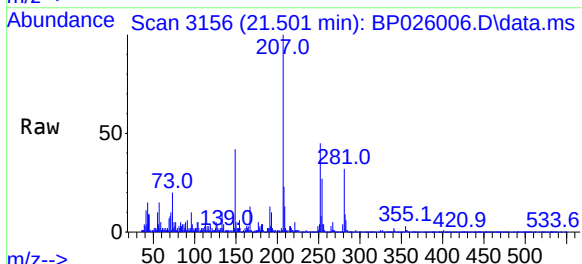
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

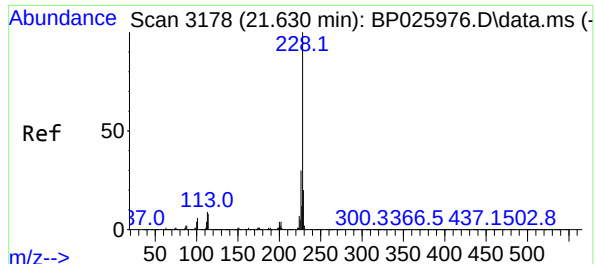
Tgt Ion:228 Resp: 2419424
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.057 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.018 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:252 Resp: 53331
Ion Ratio Lower Upper
252 100
254 60.4 50.6 75.8
126 11.3 8.0 12.0





#83

Chrysene

Concen: 49.184 ng

RT: 21.624 min Scan# 3178

Delta R.T. -0.006 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMS

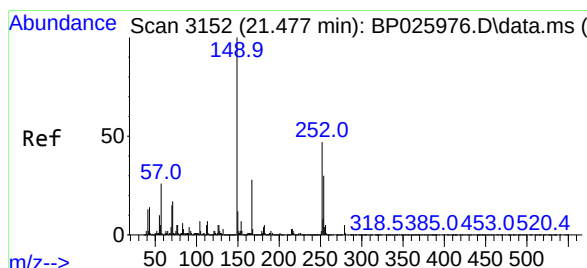
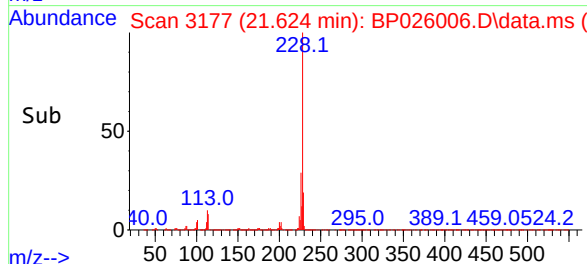
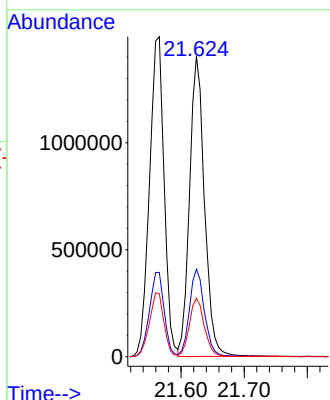
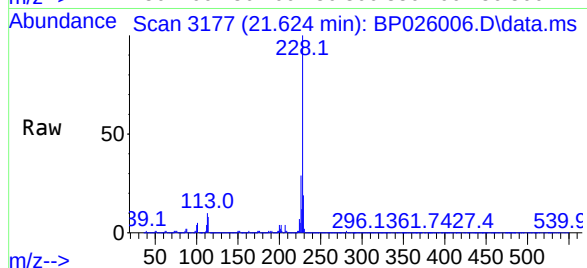
Tgt Ion:228 Resp: 2305774

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.120 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BP026006.D

Acq: 22 Oct 2025 19:58

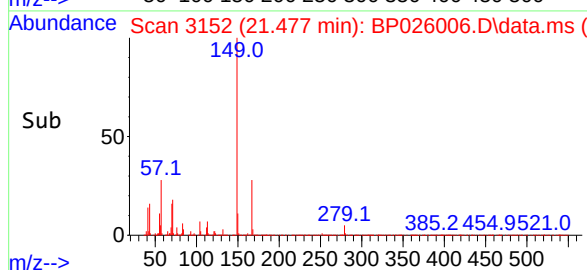
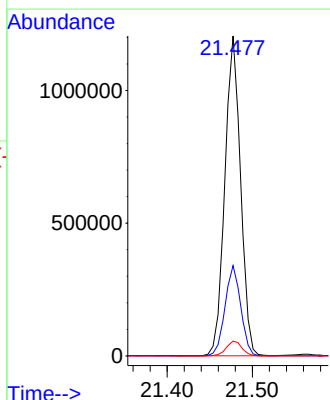
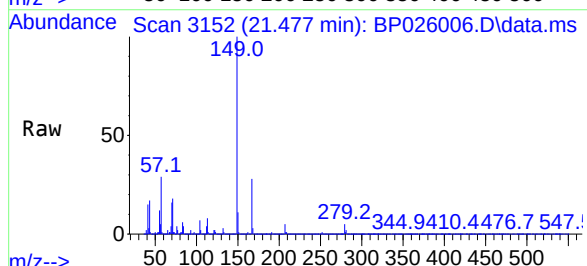
Tgt Ion:149 Resp: 1542995

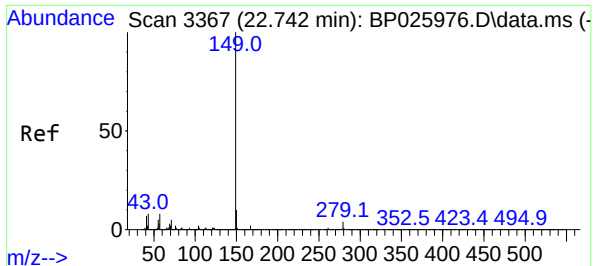
Ion Ratio Lower Upper

149 100

167 28.3 22.8 34.2

279 4.7 3.8 5.8

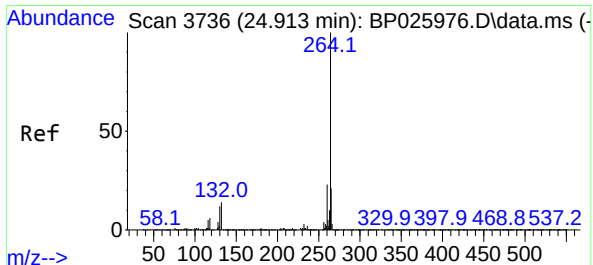
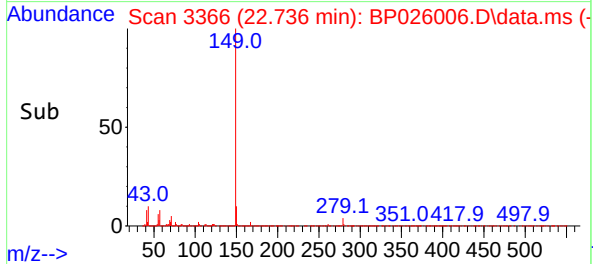
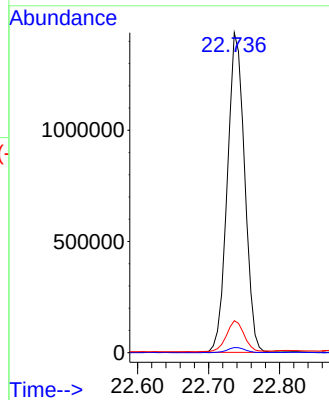
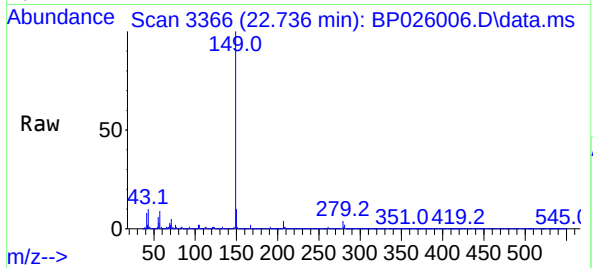




#85
Di-n-octyl phthalate
Concen: 49.074 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

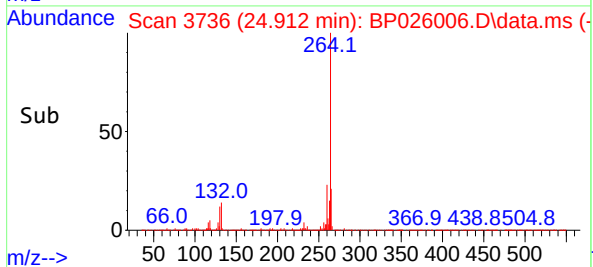
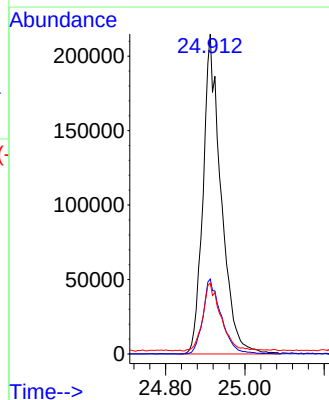
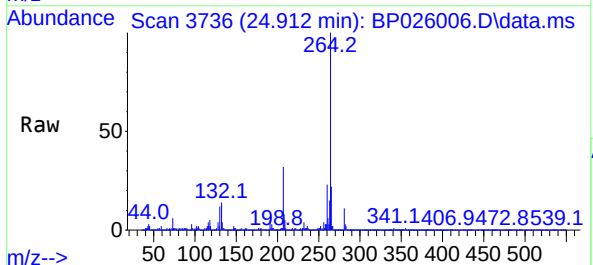
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

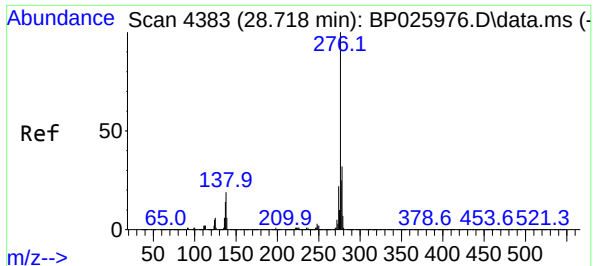
Tgt Ion:149 Resp: 2433968
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:264 Resp: 678648
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.1 17.7 26.5



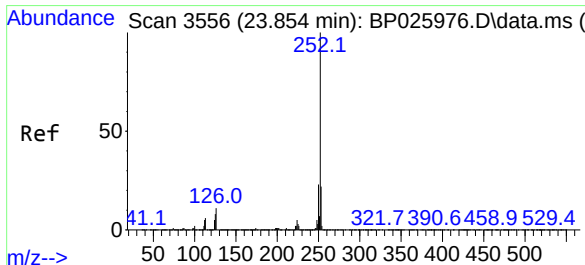
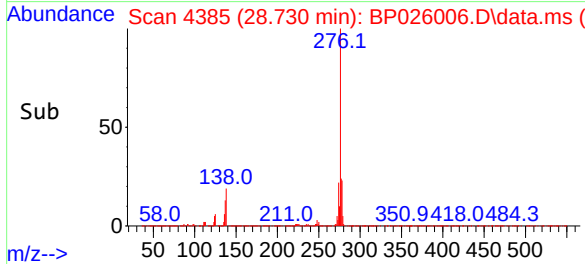
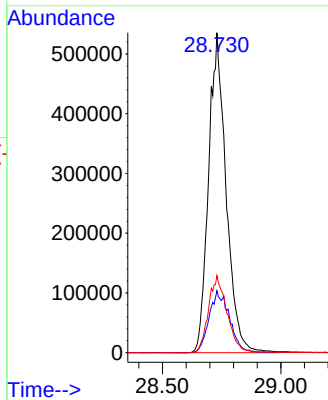
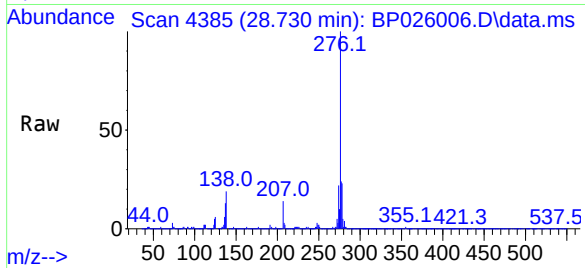


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.928 ng
 RT: 28.730 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMS

Tgt Ion:276 Resp: 2756863

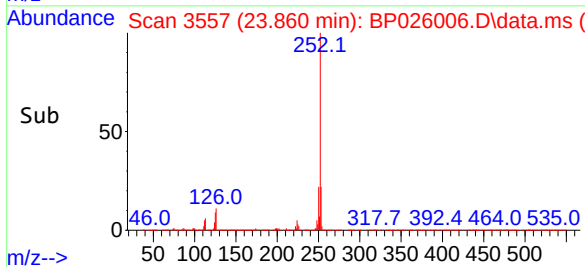
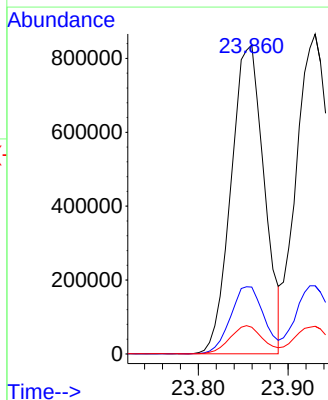
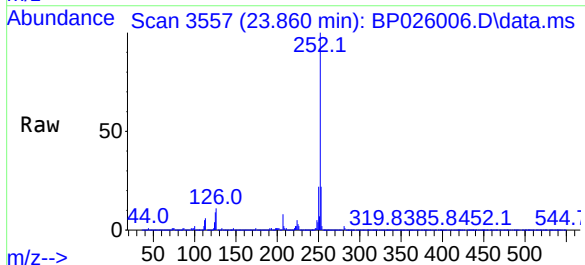
Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.4	26.0
277	25.3	20.3	30.5

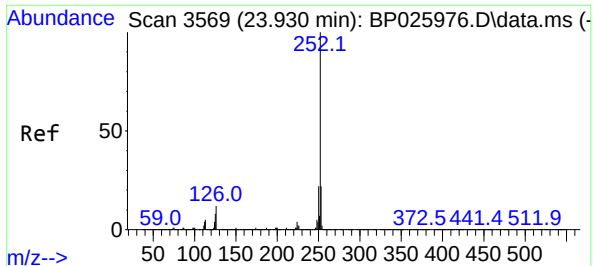


#88
 Benzo(b)fluoranthene
 Concen: 50.794 ng
 RT: 23.860 min Scan# 3557
 Delta R.T. 0.006 min
 Lab File: BP026006.D
 Acq: 22 Oct 2025 19:58

Tgt Ion:252 Resp: 2146866

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	8.6	6.8	10.2

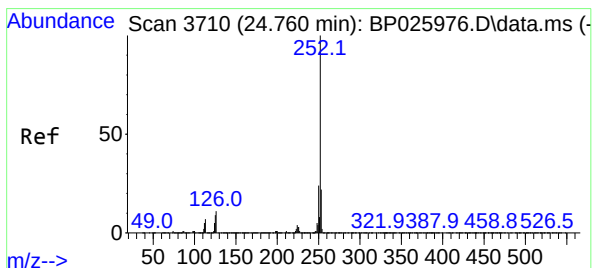
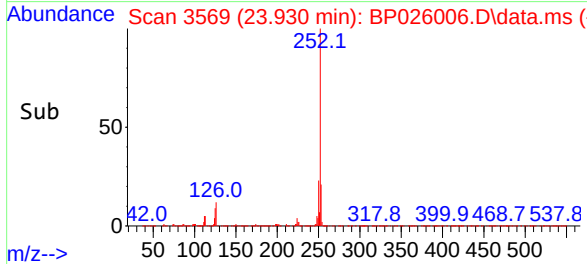
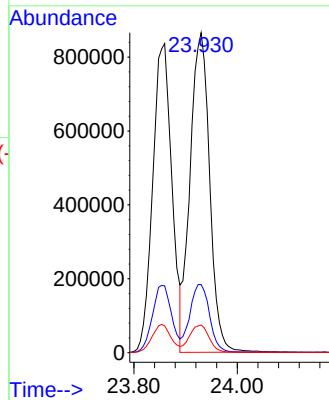
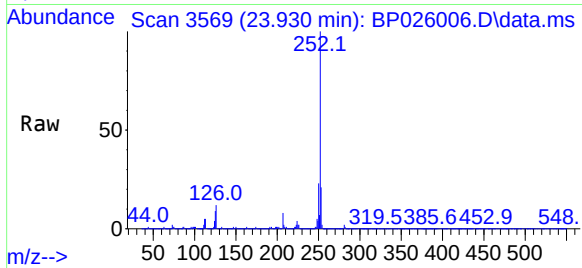




#89
Benzo(k)fluoranthene
Concen: 52.912 ng
RT: 23.930 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

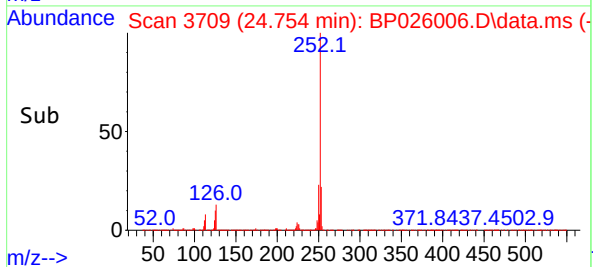
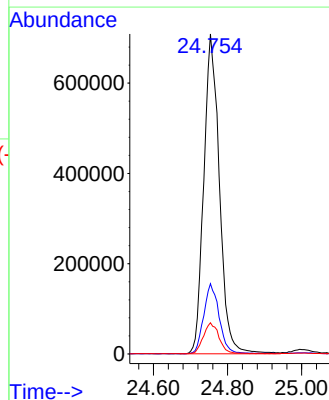
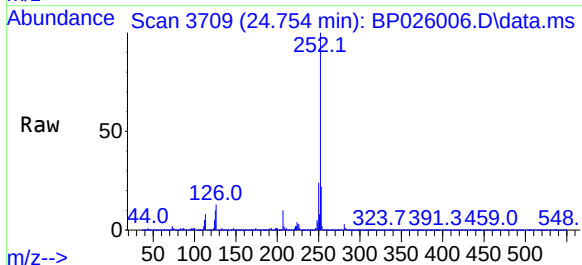
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

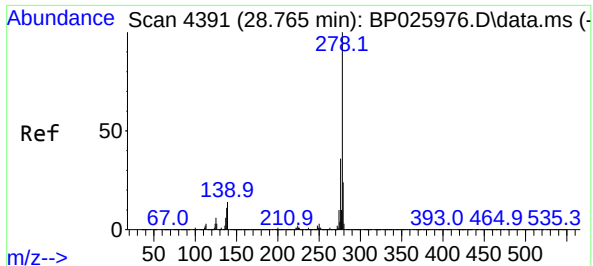
Tgt Ion:252 Resp: 2269642
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 50.557 ng
RT: 24.754 min Scan# 3709
Delta R.T. -0.006 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:252 Resp: 2076204
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.7 7.4 11.2

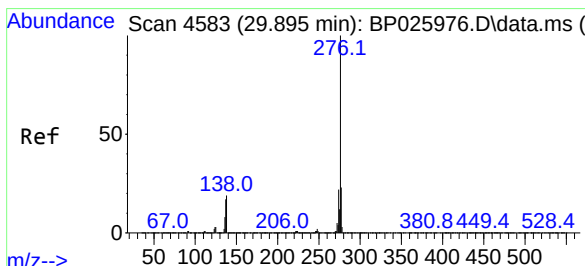
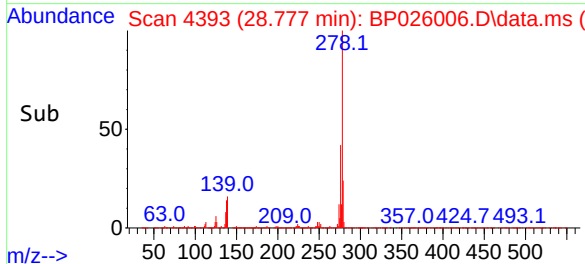
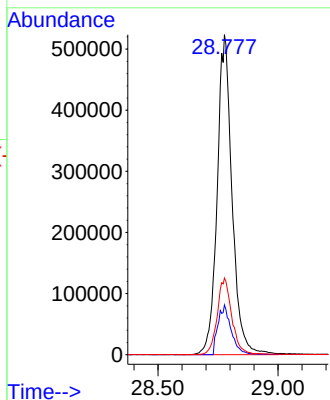
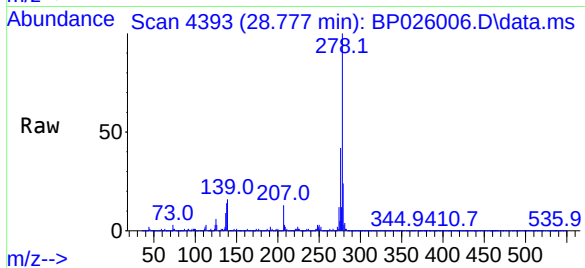




#91
Dibenzo(a,h)anthracene
Concen: 54.158 ng
RT: 28.777 min Scan# 4393
Delta R.T. 0.012 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

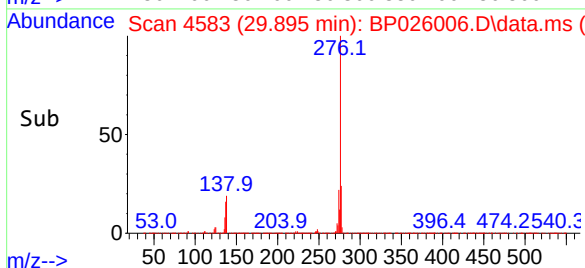
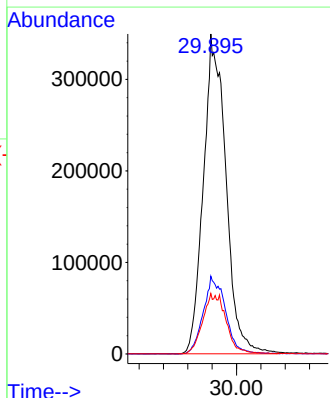
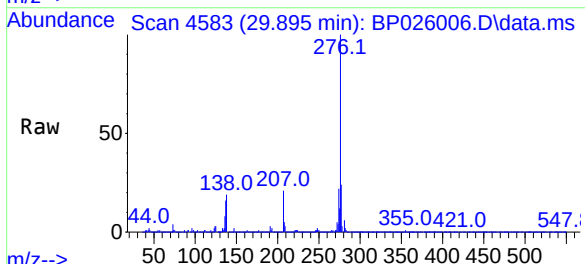
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMS

Tgt Ion:278 Resp: 2256946
Ion Ratio Lower Upper
278 100
139 15.5 10.9 16.3
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 54.841 ng
RT: 29.895 min Scan# 4583
Delta R.T. -0.000 min
Lab File: BP026006.D
Acq: 22 Oct 2025 19:58

Tgt Ion:276 Resp: 2239246
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 18.9 15.5 23.3





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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: OUTSIDE-DUMPSTERMSD
Lab Sample ID: Q3368-06MSD
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : Prep Date: 10/22/25

Date Collected: 10/16/25
Date Received: 10/16/25
SDG No.: Q3399
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	340		1	12.8	40.0	50.0	ug/L	10/22/25 20:39	PB170216
106-46-7	1,4-Dichlorobenzene	390		1	5.30	40.0	50.0	ug/L	10/22/25 20:39	PB170216
95-48-7	2-Methylphenol	510		1	11.2	40.0	50.0	ug/L	10/22/25 20:39	PB170216
65794-96-9	3+4-Methylphenols	490		1	11.0	80.0	100	ug/L	10/22/25 20:39	PB170216
67-72-1	Hexachloroethane	390		1	6.50	40.0	50.0	ug/L	10/22/25 20:39	PB170216
98-95-3	Nitrobenzene	460		1	7.60	40.0	50.0	ug/L	10/22/25 20:39	PB170216
87-68-3	Hexachlorobutadiene	400		1	5.40	40.0	50.0	ug/L	10/22/25 20:39	PB170216
88-06-2	2,4,6-Trichlorophenol	500		1	5.10	40.0	50.0	ug/L	10/22/25 20:39	PB170216
95-95-4	2,4,5-Trichlorophenol	500		1	6.20	40.0	50.0	ug/L	10/22/25 20:39	PB170216
121-14-2	2,4-Dinitrotoluene	490		1	12.2	40.0	50.0	ug/L	10/22/25 20:39	PB170216
118-74-1	Hexachlorobenzene	470		1	5.20	40.0	50.0	ug/L	10/22/25 20:39	PB170216
87-86-5	Pentachlorophenol	980	E	1	15.8	80.0	100	ug/L	10/22/25 20:39	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	145			19 - 119		97%	SPK: 150		
13127-88-3	Phenol-d6	137			10 - 130		91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	83.9			44 - 120		84%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.9			44 - 119		77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	125			43 - 140		83%	SPK: 150		
1718-51-0	Terphenyl-d14	66.0			50 - 134		66%	SPK: 100		
INTERNAL STANDARDS										
		Area Count								
3855-82-1	1,4-Dichlorobenzene-d4	161000								
1146-65-2	Naphthalene-d8	704000								
15067-26-2	Acenaphthene-d10	488000								
1517-22-2	Phenanthrene-d10	881000								
1719-03-5	Chrysene-d12	591000								
1520-96-3	Perylene-d12	690000								

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\BP102225\
 Data File : BP026007.D
 Acq On : 22 Oct 2025 20:39
 Operator : RC/JU
 Sample : Q3368-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

Quant Time: Oct 23 10:40:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	161283	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	704129	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	487784	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	880724	20.000	ng	0.00
76) Chrysene-d12	21.577	240	591108	20.000	ng	0.00
86) Perylene-d12	24.918	264	690323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1428959	145.261	ng	0.00
7) Phenol-d6	6.907	99	1878998	136.873	ng	0.00
23) Nitrobenzene-d5	8.849	82	1315034	83.945	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	821262	125.064	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2927899	76.935	ng	0.00
79) Terphenyl-d14	19.854	244	2439541	65.958	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	136372	34.998	ng	94
3) Pyridine	3.672	79	370402	34.064	ng	96
4) n-Nitrosodimethylamine	3.566	42	212330	44.558	ng	89
6) Aniline	7.043	93	252376	13.732	ng	95
8) 2-Chlorophenol	7.278	128	550372	48.277	ng	96
9) Benzaldehyde	6.866	77	159235	21.737	ng	97
10) Phenol	6.937	94	675090	48.706	ng	97
11) bis(2-Chloroethyl)ether	7.131	93	492159	43.547	ng	97
12) 1,3-Dichlorobenzene	7.590	146	484562	38.338	ng	99
13) 1,4-Dichlorobenzene	7.731	146	502484	39.020	ng	99
14) 1,2-Dichlorobenzene	8.043	146	494044	39.217	ng	98
15) Benzyl Alcohol	7.954	79	587249	50.258	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.207	45	798583	45.886	ng	99
17) 2-Methylphenol	8.160	107	507348	51.068	ng	98
18) Hexachloroethane	8.749	117	190036	38.671	ng	95
19) n-Nitroso-di-n-propyla...	8.496	70	459300	46.932	ng	95
20) 3+4-Methylphenols	8.496	107	681150	49.207	ng	# 88
22) Acetophenone	8.513	105	933511	48.766	ng	# 95
24) Nitrobenzene	8.890	77	642272	46.104	ng	99
25) Isophorone	9.413	82	1309580	46.545	ng	99
26) 2-Nitrophenol	9.590	139	313001	46.394	ng	96
27) 2,4-Dimethylphenol	9.666	122	586725	51.321	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	782707	47.556	ng	98
29) 2,4-Dichlorophenol	10.154	162	593363	52.089	ng	99
30) 1,2,4-Trichlorobenzene	10.325	180	542915	42.098	ng	98
31) Naphthalene	10.507	128	1651949	43.491	ng	99
32) Benzoic acid	9.901	122	458873	55.390	ng	98
33) 4-Chloroaniline	10.660	127	111645	6.921	ng	99
34) Hexachlorobutadiene	10.784	225	342915	40.178	ng	99
35) Caprolactam	11.466	113	169099	41.714	ng	93
36) 4-Chloro-3-methylphenol	11.790	107	689325	51.543	ng	97
37) 2-Methylnaphthalene	12.119	142	1153623	46.388	ng	99
38) 1-Methylnaphthalene	12.342	142	1204332	45.911	ng	99
40) 1,2,4,5-Tetrachloroben...	12.495	216	783695	49.340	ng	99
41) Hexachlorocyclopentadiene	12.466	237	712398	76.357	ng	99
43) 2,4,6-Trichlorophenol	12.754	196	507072	50.295	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026007.D
 Acq On : 22 Oct 2025 20:39
 Operator : RC/JU
 Sample : Q3368-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

Quant Time: Oct 23 10:40:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

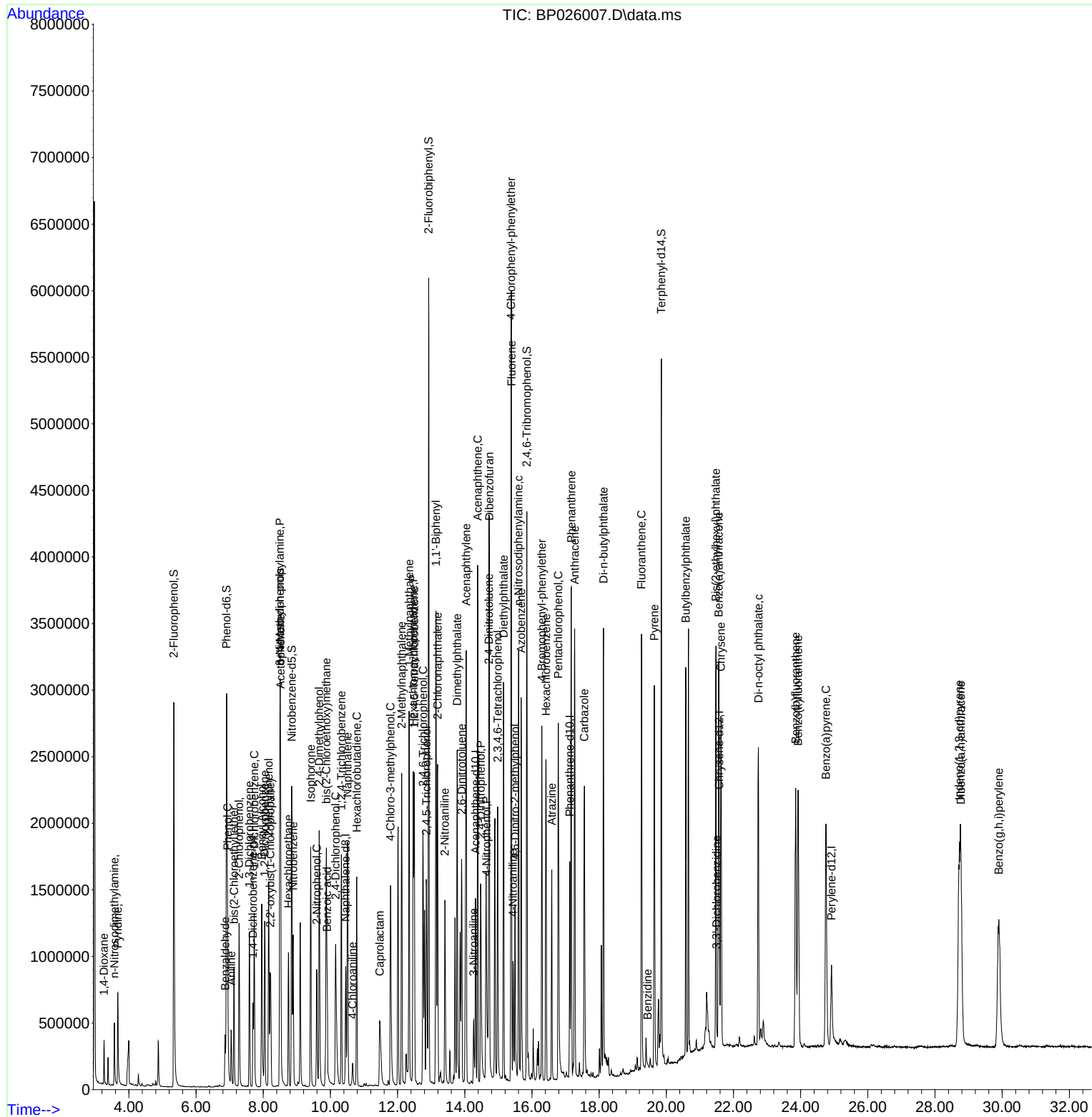
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	548401	49.952	ng	96
46) 1,1'-Biphenyl	13.142	154	1904987	51.700	ng	99
47) 2-Chloronaphthalene	13.190	162	1339377	46.490	ng	99
48) 2-Nitroaniline	13.407	65	443601	49.403	ng	95
49) Acenaphthylene	14.042	152	2208064	47.400	ng	100
50) Dimethylphthalate	13.772	163	1750415	47.476	ng	100
51) 2,6-Dinitrotoluene	13.907	165	385612	48.440	ng	94
52) Acenaphthene	14.384	154	1223610	45.488	ng	100
53) 3-Nitroaniline	14.266	138	144809	18.264	ng	99
54) 2,4-Dinitrophenol	14.472	184	470818	86.553	ng	94
55) Dibenzofuran	14.731	168	2043677	47.447	ng	98
56) 4-Nitrophenol	14.642	139	313584	65.216	ng	92
57) 2,4-Dinitrotoluene	14.713	165	525129	48.684	ng	96
58) Fluorene	15.389	166	1629250	47.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.978	232	475357	48.255	ng	99
60) Diethylphthalate	15.154	149	1742990	47.947	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	841824	46.254	ng	98
62) 4-Nitroaniline	15.436	138	254442	34.633	ng	96
63) Azobenzene	15.678	77	1673511	49.390	ng	97
65) 4,6-Dinitro-2-methylph...	15.495	198	314104	49.345	ng	91
66) n-Nitrosodiphenylamine	15.601	169	1357411	47.904	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	525764	48.366	ng	97
68) Hexachlorobenzene	16.419	284	577720	47.373	ng	98
69) Atrazine	16.589	200	296399	28.995	ng	100
70) Pentachlorophenol	16.783	266	643744	97.778	ng	98
71) Phenanthrene	17.172	178	2369856	47.476	ng	99
72) Anthracene	17.272	178	2416227	47.387	ng	99
73) Carbazole	17.560	167	1877361	41.767	ng	99
74) Di-n-butylphthalate	18.130	149	2539727	45.913	ng	99
75) Fluoranthene	19.260	202	2328393	41.353	ng	99
77) Benzidine	19.448	184	152	0.008	ng	# 1
78) Pyrene	19.642	202	2318029	53.169	ng	100
80) Butylbenzylphthalate	20.577	149	866358	49.936	ng	96
81) Benzo(a)anthracene	21.560	228	1968705	48.696	ng	100
82) 3,3'-Dichlorobenzidine	21.495	252	62491	4.344	ng	99
83) Chrysene	21.624	228	1875975	48.530	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1224928	51.142	ng	99
85) Di-n-octyl phthalate	22.742	149	2189912	53.547	ng	97
87) Indeno(1,2,3-cd)pyrene	28.724	276	2788187	53.618	ng	99
88) Benzo(b)fluoranthene	23.854	252	2080890	48.401	ng	99
89) Benzo(k)fluoranthene	23.924	252	2148875	49.249	ng	99
90) Benzo(a)pyrene	24.754	252	2019911	48.354	ng	99
91) Dibenzo(a,h)anthracene	28.771	278	2303702	54.345	ng	99
92) Benzo(g,h,i)perylene	29.900	276	2257199	54.346	ng	99

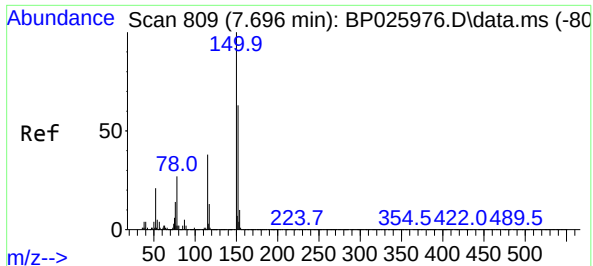
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
Data File : BP026007.D
Acq On : 22 Oct 2025 20:39
Operator : RC/JU
Sample : Q3368-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Quant Time: Oct 23 10:40:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:48:51 2025
Response via : Initial Calibration

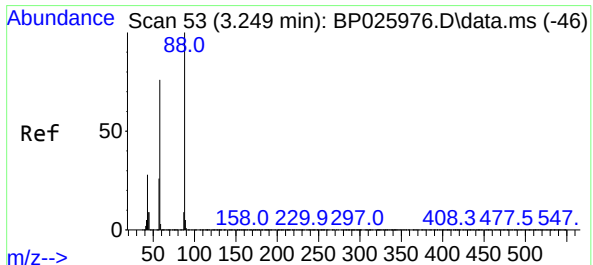
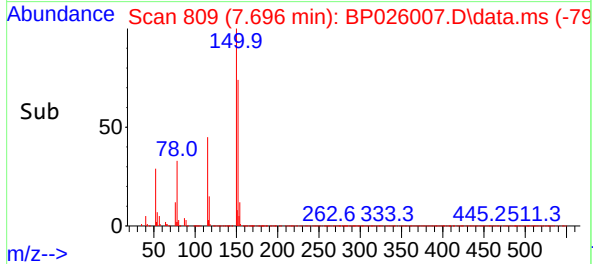
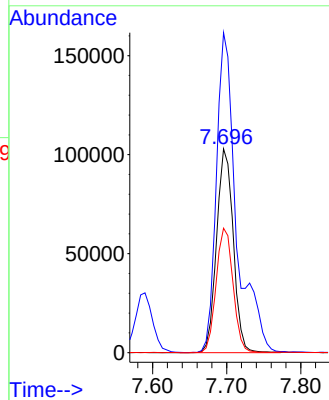
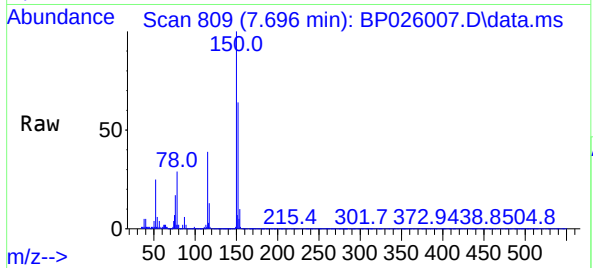




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

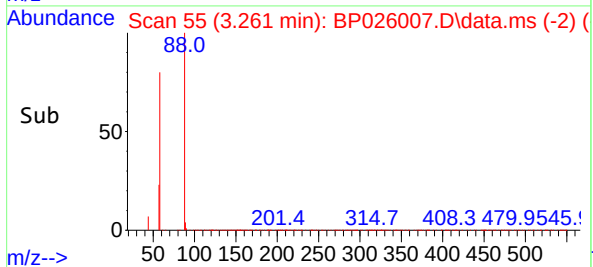
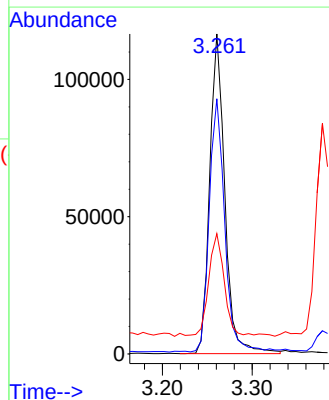
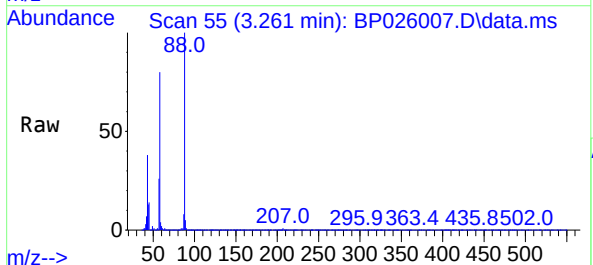
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Tgt Ion:152 Resp: 161283
Ion Ratio Lower Upper
152 100
150 157.0 127.3 190.9
115 61.1 48.7 73.1

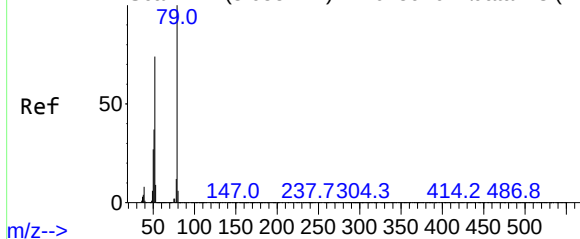


#2
1,4-Dioxane
Concen: 34.998 ng
RT: 3.261 min Scan# 55
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion: 88 Resp: 136372
Ion Ratio Lower Upper
88 100
58 82.3 61.9 92.9
43 31.9 22.6 33.8



Abundance Scan 122 (3.655 min): BP025976.D\data.ms (-11



#3

Pyridine

Concen: 34.064 ng

RT: 3.672 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

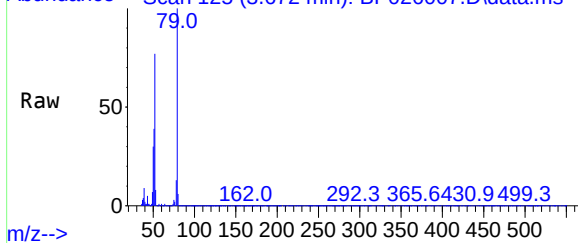
Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Abundance Scan 125 (3.672 min): BP026007.D\data.ms



Tgt Ion: 79 Resp: 370402

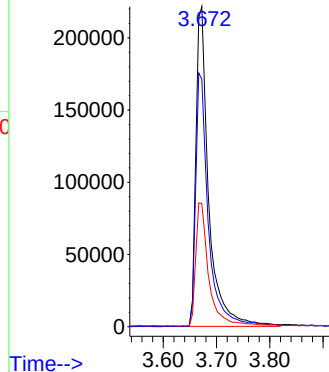
Ion Ratio Lower Upper

79 100

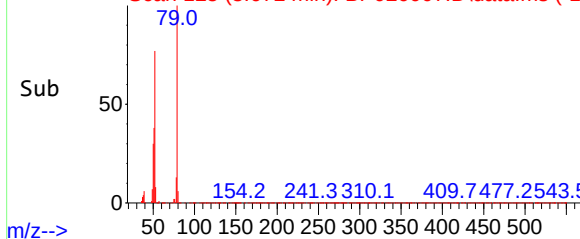
52 77.4 59.0 88.4

51 38.6 29.5 44.3

Abundance

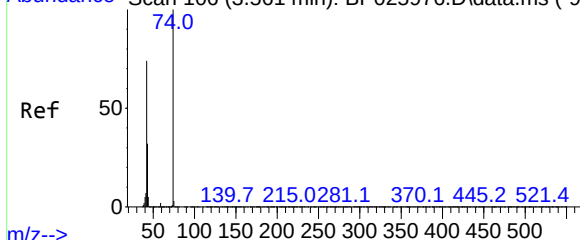


Abundance Scan 125 (3.672 min): BP026007.D\data.ms (-10



Time-->

Abundance Scan 106 (3.561 min): BP025976.D\data.ms (-99



#4

n-Nitrosodimethylamine

Concen: 44.558 ng

RT: 3.566 min Scan# 107

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion: 42 Resp: 212330

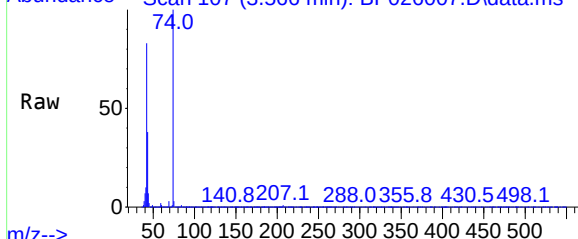
Ion Ratio Lower Upper

42 100

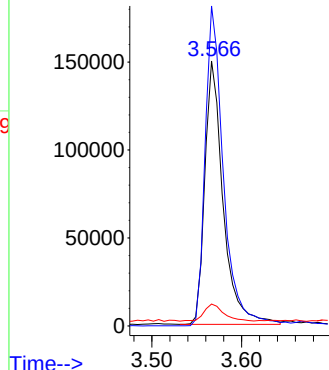
74 120.8 107.4 161.0

44 8.3 6.0 9.0

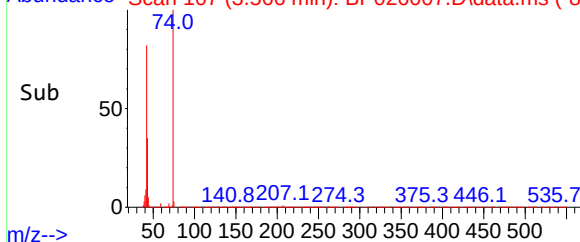
Abundance Scan 107 (3.566 min): BP026007.D\data.ms



Abundance

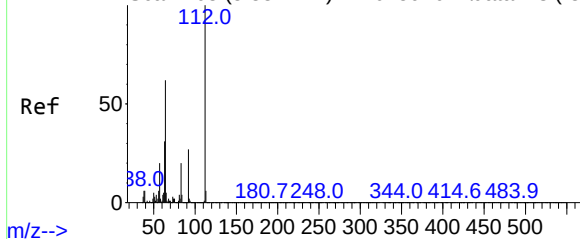


Abundance Scan 107 (3.566 min): BP026007.D\data.ms (-89



Time-->

Abundance Scan 408 (5.337 min): BP025976.D\data.ms (-39



#5

2-Fluorophenol

Concen: 145.261 ng

RT: 5.337 min Scan# 408

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion:112 Resp: 1428959

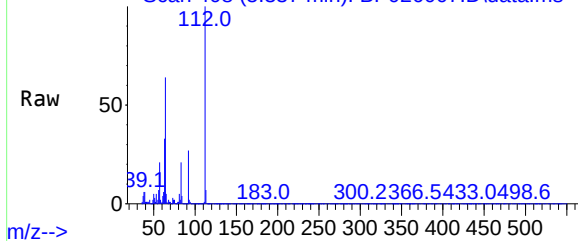
Ion Ratio Lower Upper

112 100

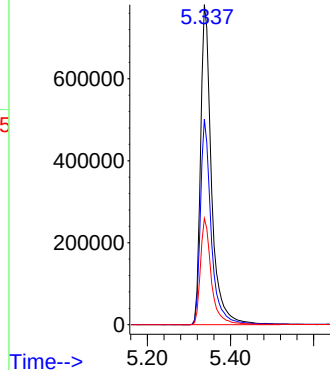
64 64.2 49.9 74.9

63 33.2 24.9 37.3

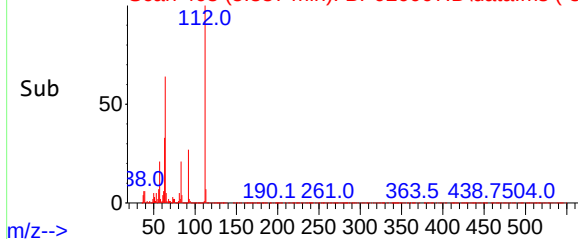
Abundance Scan 408 (5.337 min): BP026007.D\data.ms



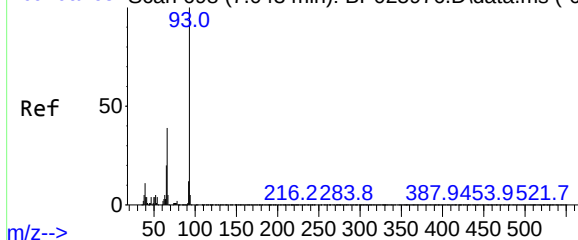
Abundance



Abundance Scan 408 (5.337 min): BP026007.D\data.ms (-35



Abundance Scan 698 (7.043 min): BP025976.D\data.ms (-68



#6

Aniline

Concen: 13.732 ng

RT: 7.043 min Scan# 698

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion: 93 Resp: 252376

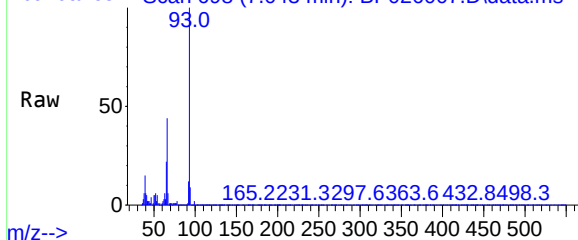
Ion Ratio Lower Upper

93 100

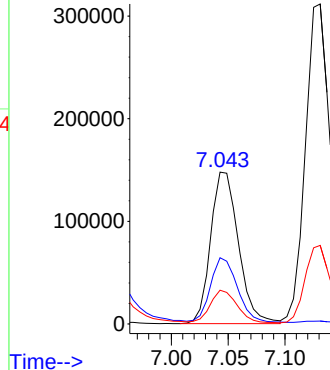
66 43.6 31.8 47.8

65 22.3 16.3 24.5

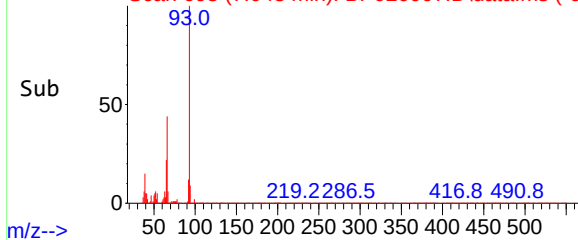
Abundance Scan 698 (7.043 min): BP026007.D\data.ms



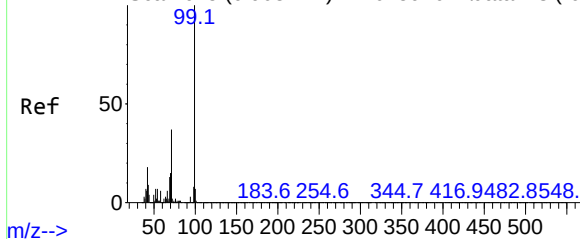
Abundance



Abundance Scan 698 (7.043 min): BP026007.D\data.ms (-64



Abundance Scan 675 (6.908 min): BP025976.D\data.ms (-66



#7

Phenol-d6

Concen: 136.873 ng

RT: 6.907 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

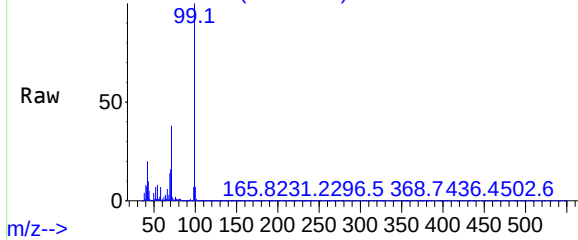
ClientSampleId :

OUTSIDE-DUMPSTERMSD

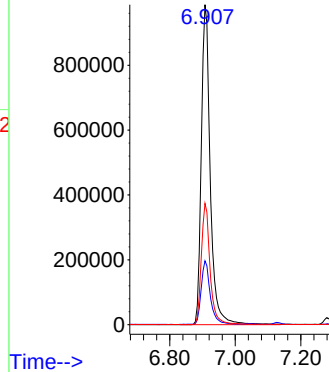
Tgt Ion: 99 Resp: 1878998

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.2	21.4
71	37.9	29.4	44.0

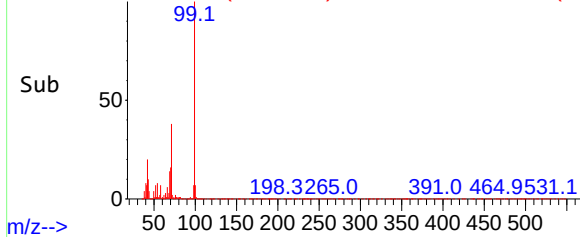
Abundance Scan 675 (6.907 min): BP026007.D\data.ms



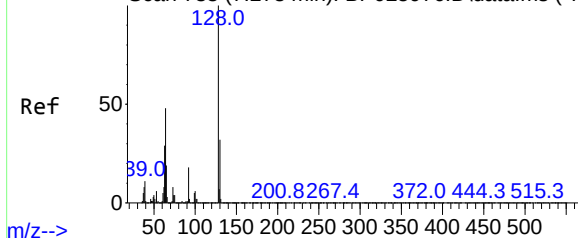
Abundance



Abundance Scan 675 (6.907 min): BP026007.D\data.ms (-62



Abundance Scan 738 (7.278 min): BP025976.D\data.ms (-72



#8

2-Chlorophenol

Concen: 48.277 ng

RT: 7.278 min Scan# 738

Delta R.T. -0.000 min

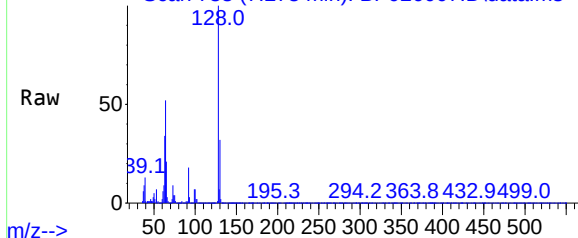
Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

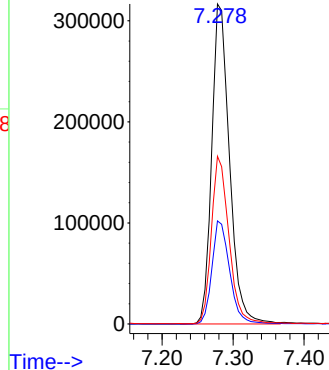
Tgt Ion: 128 Resp: 550372

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	52.4	28.0	68.0

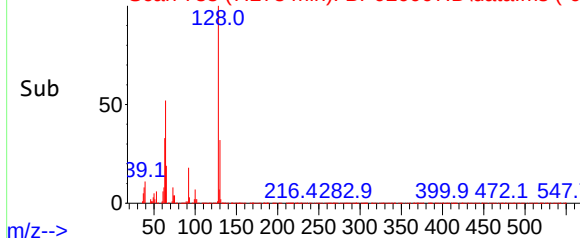
Abundance Scan 738 (7.278 min): BP026007.D\data.ms



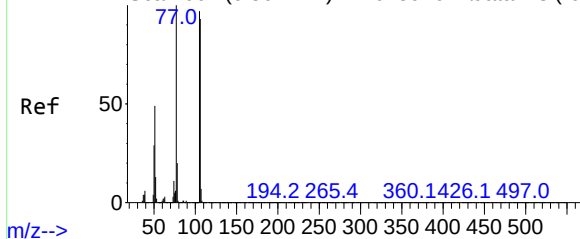
Abundance



Abundance Scan 738 (7.278 min): BP026007.D\data.ms (-68

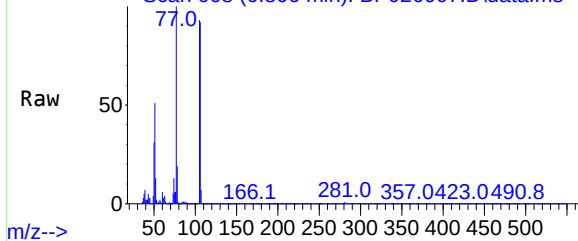


Abundance Scan 667 (6.861 min): BP025976.D\data.ms (-66



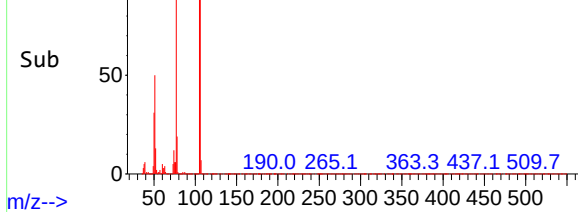
m/z-->

Abundance Scan 668 (6.866 min): BP026007.D\data.ms



m/z-->

Abundance Scan 668 (6.866 min): BP026007.D\data.ms (-61



m/z-->

#9

Benzaldehyde

Concen: 21.737 ng

RT: 6.866 min Scan# 6

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

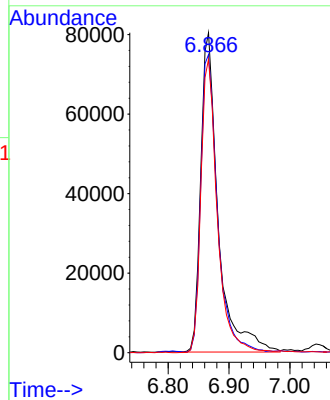
Tgt Ion: 77 Resp: 159235

Ion Ratio Lower Upper

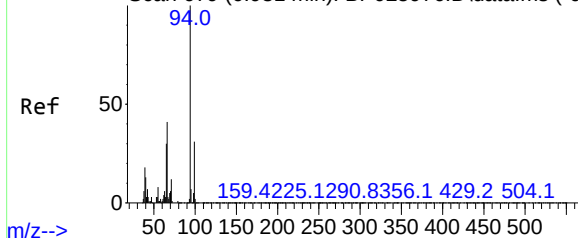
77 100

105 93.2 76.6 116.6

106 91.7 73.2 113.2

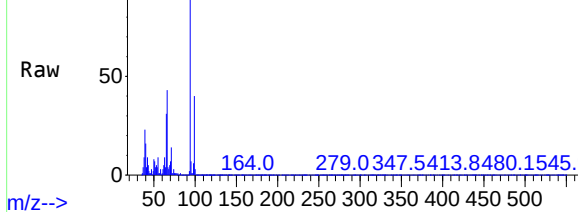


Abundance Scan 679 (6.931 min): BP025976.D\data.ms (-66



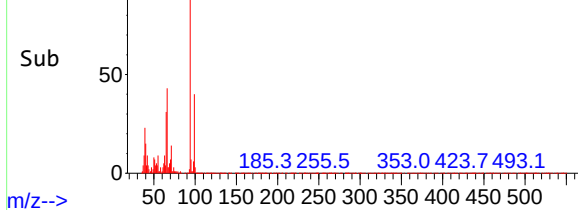
m/z-->

Abundance Scan 680 (6.937 min): BP026007.D\data.ms



m/z-->

Abundance Scan 680 (6.937 min): BP026007.D\data.ms (-62



m/z-->

#10

Phenol

Concen: 48.706 ng

RT: 6.937 min Scan# 680

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

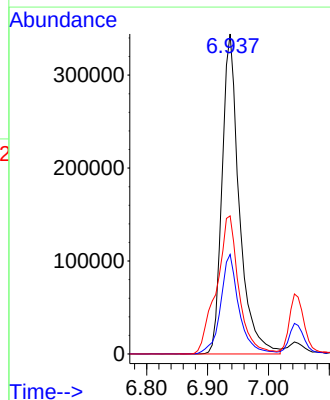
Tgt Ion: 94 Resp: 675090

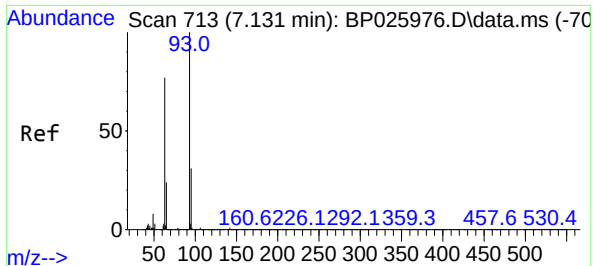
Ion Ratio Lower Upper

94 100

65 31.1 9.8 49.8

66 43.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 43.547 ng

RT: 7.131 min Scan# 713

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

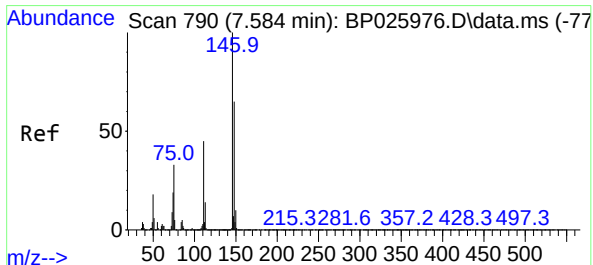
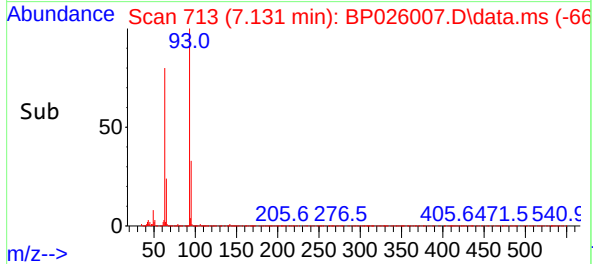
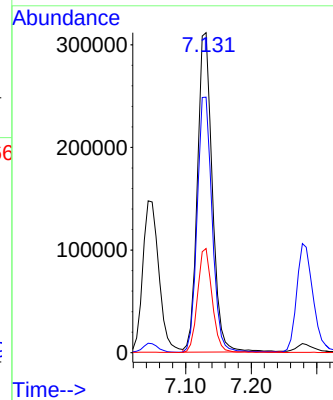
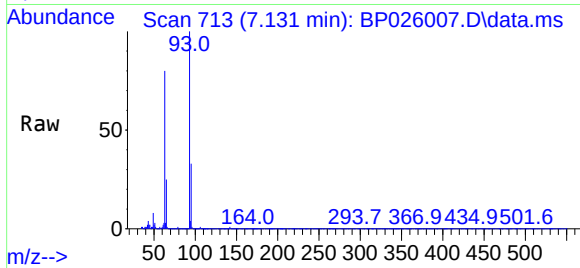
BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion: 93 Resp: 492159

Ion	Ratio	Lower	Upper
93	100		
63	79.8	56.6	96.6
95	32.6	11.3	51.3



#12

1,3-Dichlorobenzene

Concen: 38.338 ng

RT: 7.590 min Scan# 791

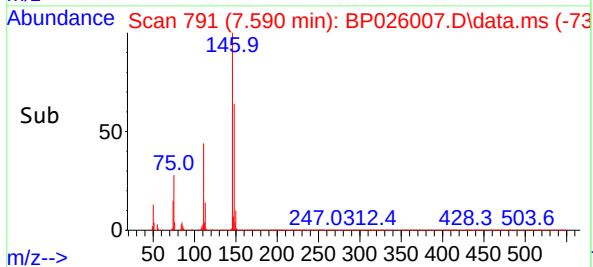
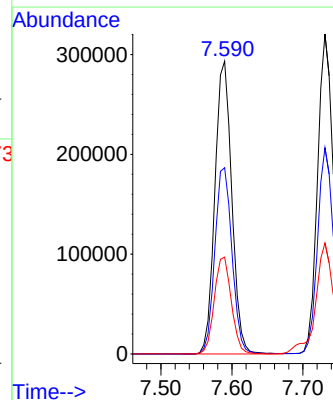
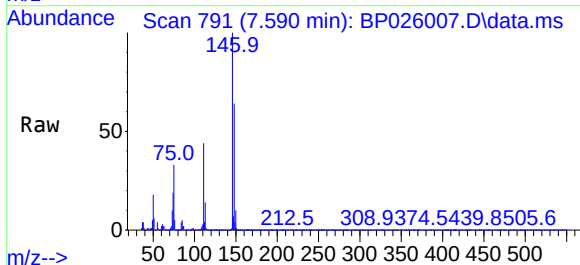
Delta R.T. 0.006 min

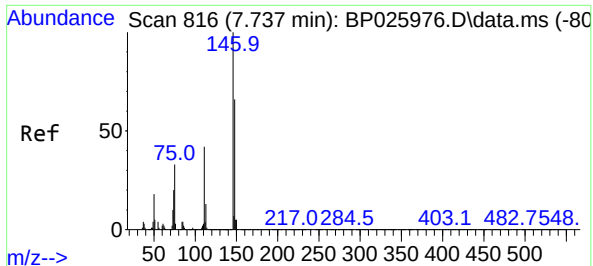
Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion:146 Resp: 484562

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
75	33.0	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.020 ng

RT: 7.731 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

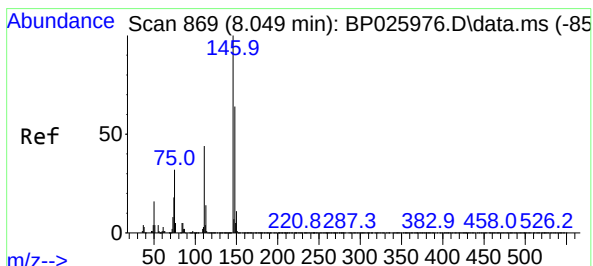
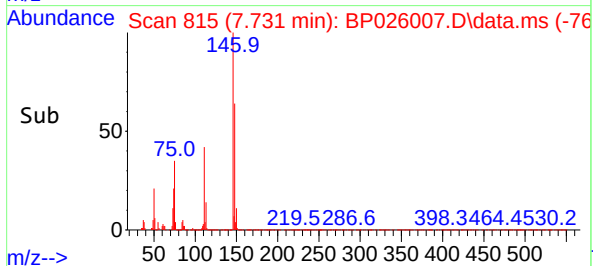
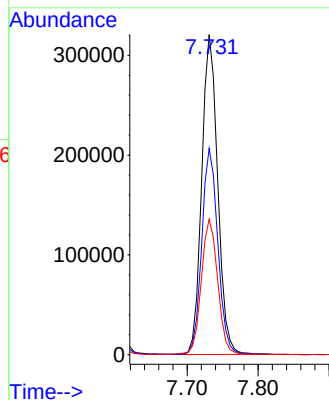
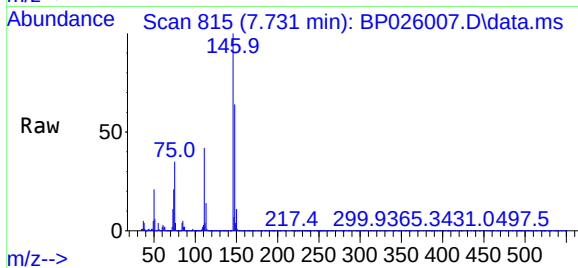
Tgt Ion:146 Resp: 502484

Ion Ratio Lower Upper

146 100

148 64.5 52.7 79.1

111 42.4 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 39.217 ng

RT: 8.043 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

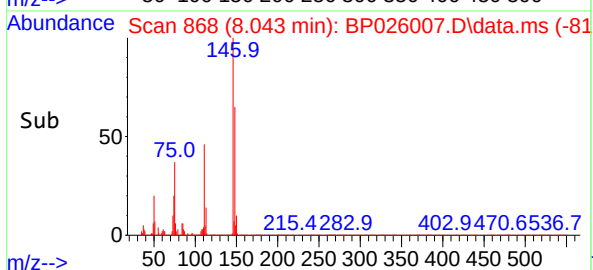
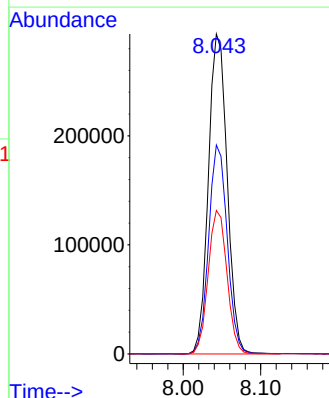
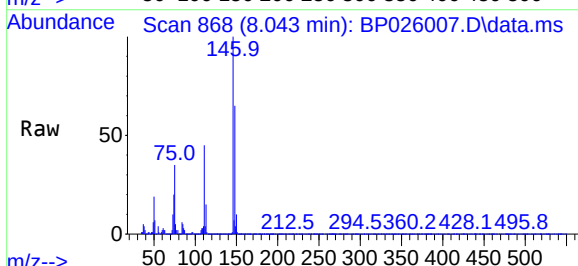
Tgt Ion:146 Resp: 494044

Ion Ratio Lower Upper

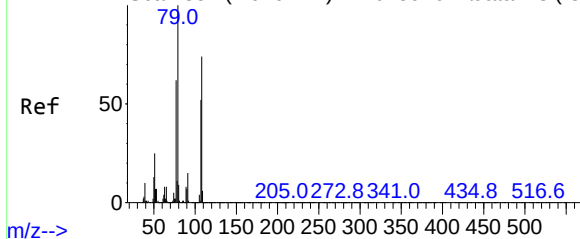
146 100

148 65.3 51.0 76.6

111 44.8 35.3 52.9



Abundance Scan 852 (7.949 min): BP025976.D\data.ms (-84



#15

Benzyl Alcohol

Concen: 50.258 ng

RT: 7.954 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion: 79 Resp: 587249

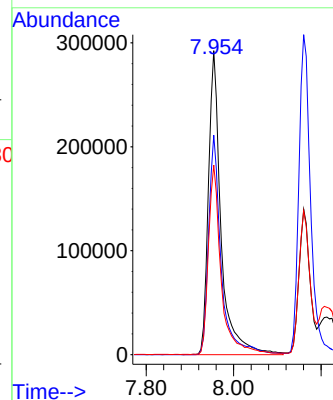
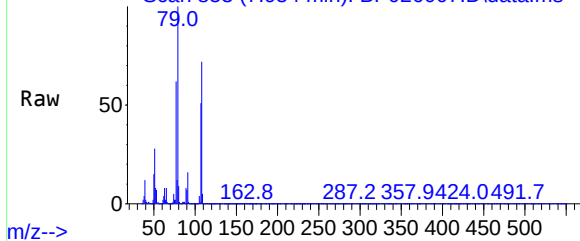
Ion Ratio Lower Upper

79 100

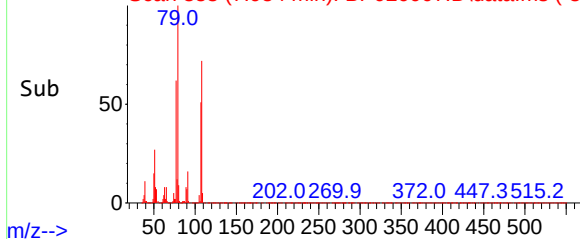
108 72.2 59.2 88.8

77 62.4 49.3 73.9

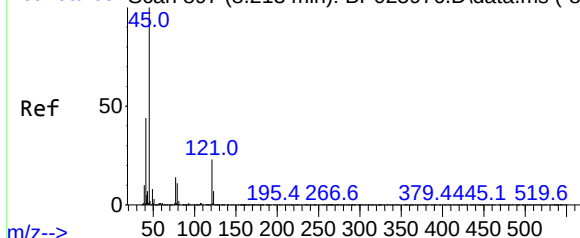
Abundance Scan 853 (7.954 min): BP026007.D\data.ms



Abundance Scan 853 (7.954 min): BP026007.D\data.ms (-80



Abundance Scan 897 (8.213 min): BP025976.D\data.ms (-88



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.886 ng

RT: 8.207 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion: 45 Resp: 798583

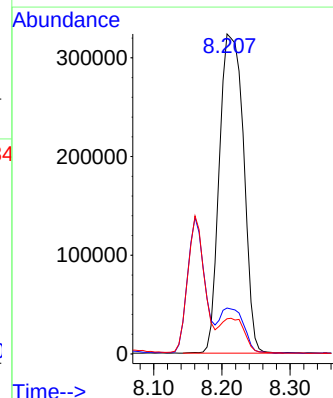
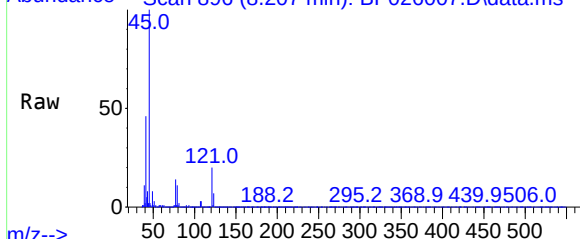
Ion Ratio Lower Upper

45 100

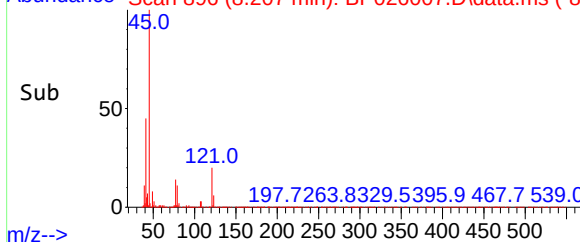
77 14.3 0.0 34.3

79 11.0 0.0 31.5

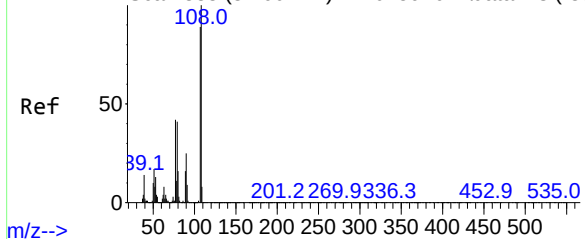
Abundance Scan 896 (8.207 min): BP026007.D\data.ms



Abundance Scan 896 (8.207 min): BP026007.D\data.ms (-84



Abundance Scan 888 (8.160 min): BP025976.D\data.ms (-88



#17

2-Methylphenol

Concen: 51.068 ng

RT: 8.160 min Scan# 888

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

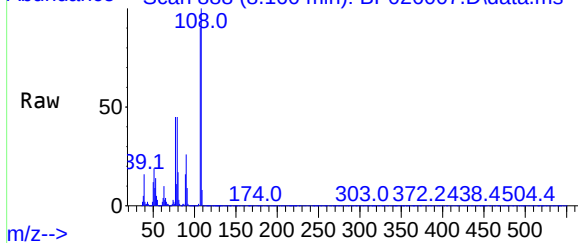
Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Abundance Scan 888 (8.160 min): BP026007.D\data.ms



Tgt Ion:107 Resp: 507348

Ion Ratio Lower Upper

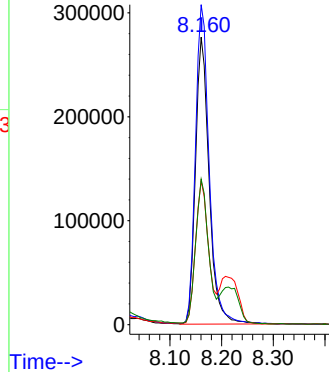
107 100

108 111.3 89.5 134.3

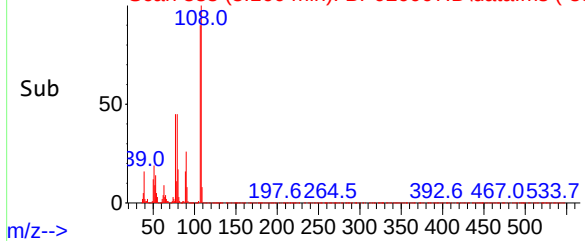
77 50.0 38.1 57.1

79 50.6 37.4 56.2

Abundance

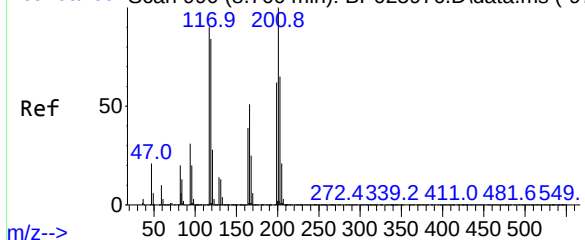


Abundance Scan 888 (8.160 min): BP026007.D\data.ms (-83



Time-->

Abundance Scan 990 (8.760 min): BP025976.D\data.ms (-97



#18

Hexachloroethane

Concen: 38.671 ng

RT: 8.749 min Scan# 988

Delta R.T. -0.012 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion:117 Resp: 190036

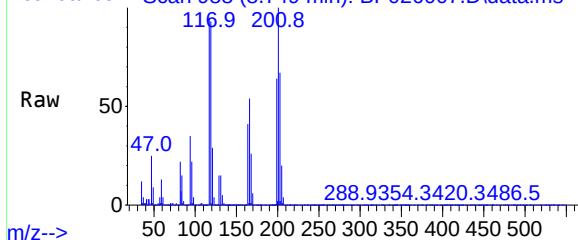
Ion Ratio Lower Upper

117 100

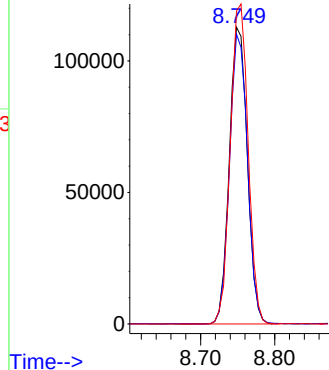
119 97.7 74.6 112.0

201 105.5 88.6 133.0

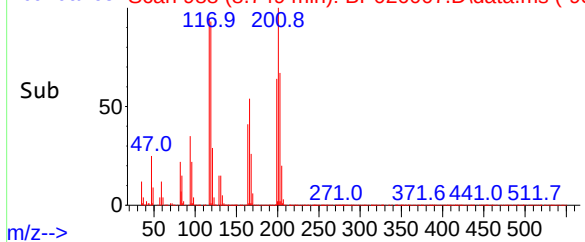
Abundance Scan 988 (8.749 min): BP026007.D\data.ms



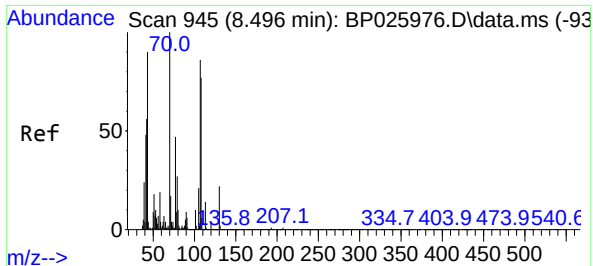
Abundance



Abundance Scan 988 (8.749 min): BP026007.D\data.ms (-93



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 46.932 ng

RT: 8.496 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP026007.D

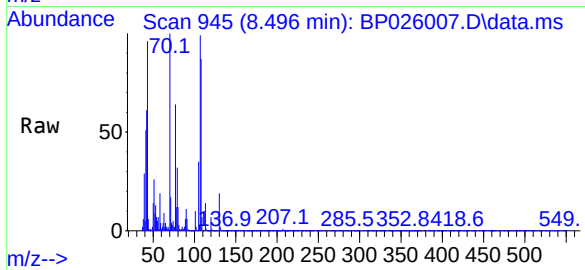
Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD



Tgt Ion: 70 Resp: 459300

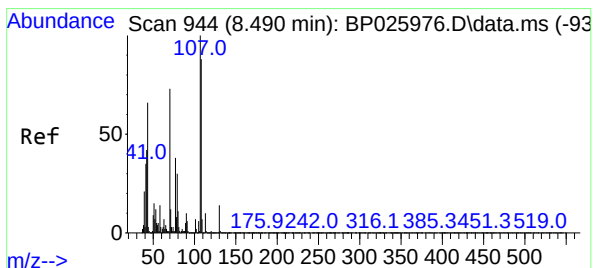
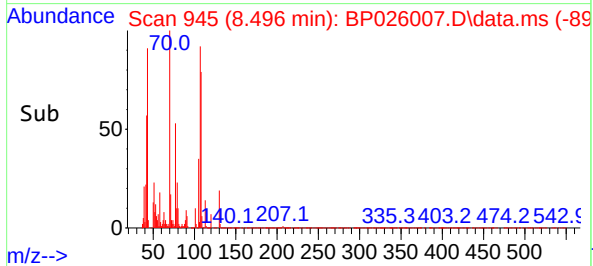
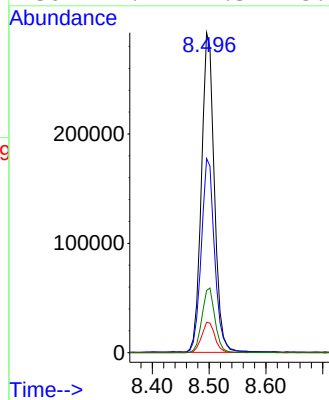
Ion Ratio Lower Upper

70 100

42 60.7 45.2 67.8

101 9.5 7.9 11.9

130 19.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 49.207 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion: 107 Resp: 681150

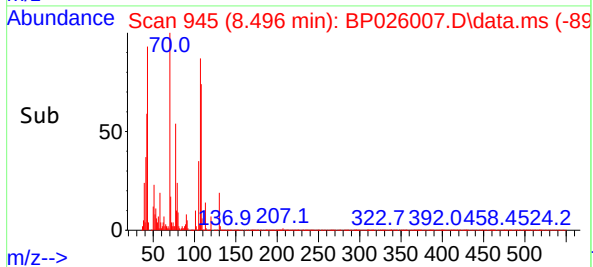
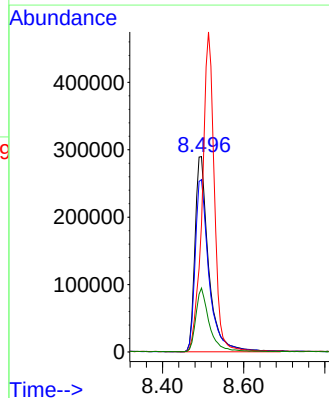
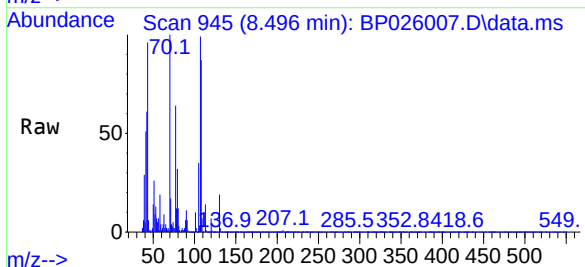
Ion Ratio Lower Upper

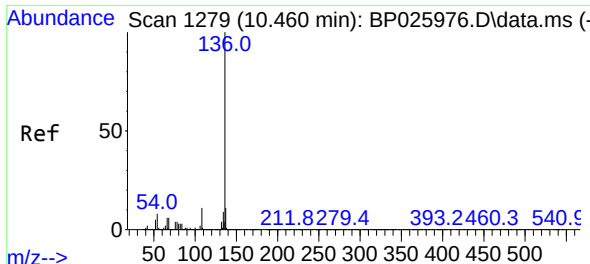
107 100

108 88.3 67.8 107.8

77 65.0 18.5 58.5#

79 32.6 9.7 49.7

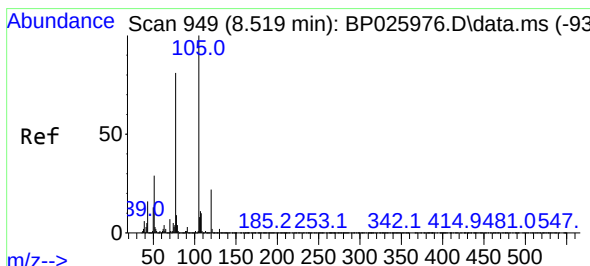
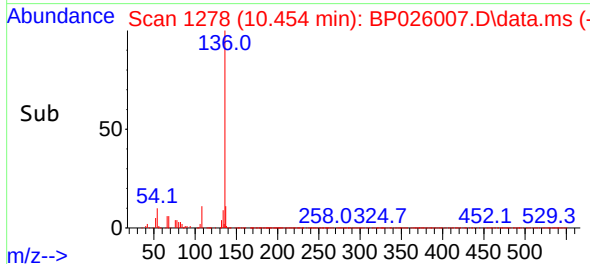
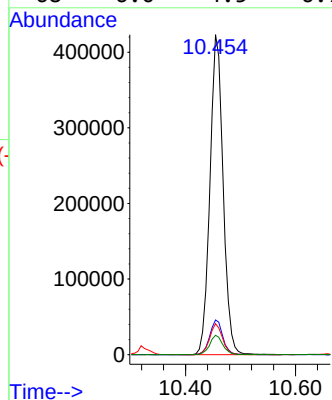
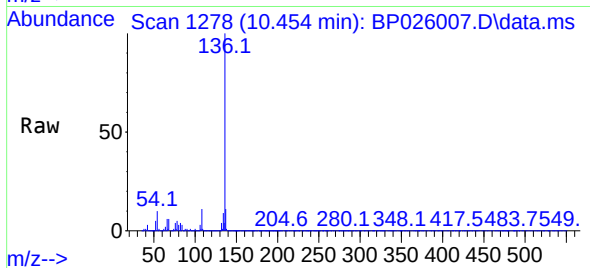




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

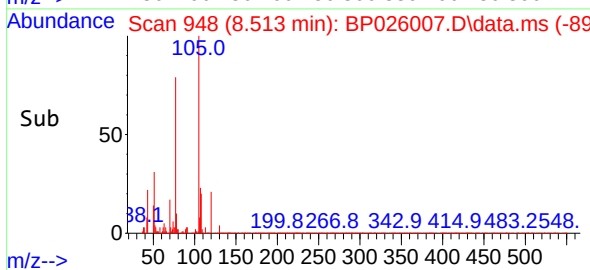
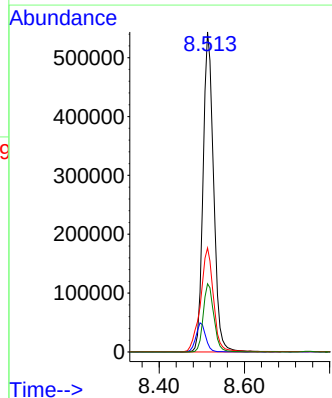
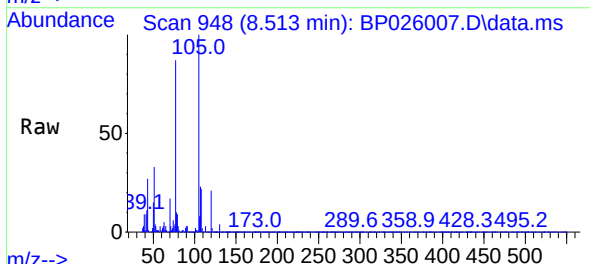
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

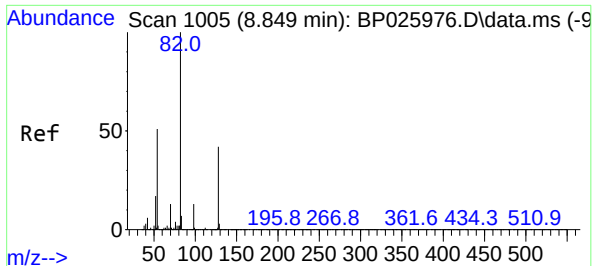
Tgt Ion:136 Resp: 704129
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.7 6.8 10.2
68 6.0 4.5 6.7



#22
Acetophenone
Concen: 48.766 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:105 Resp: 933511
Ion Ratio Lower Upper
105 100
71 2.8 0.9 1.3#
51 32.5 23.0 34.4
120 21.3 17.8 26.6

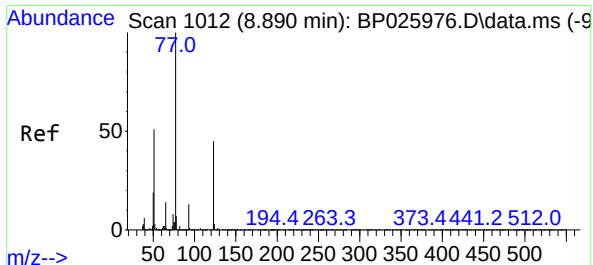
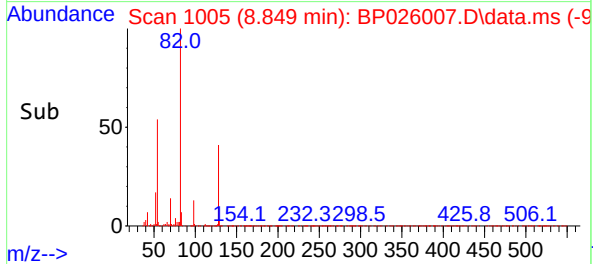
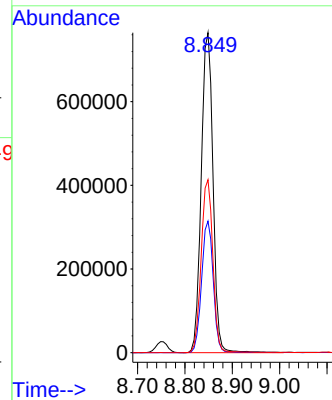
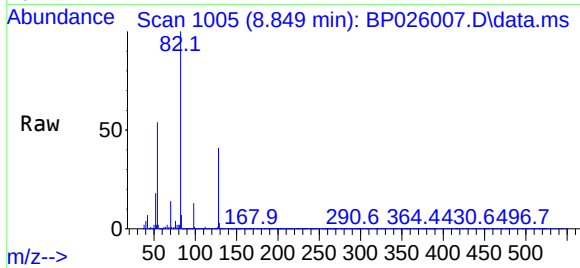




#23
Nitrobenzene-d5
Concen: 83.945 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

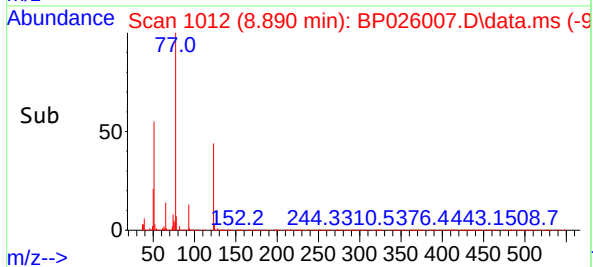
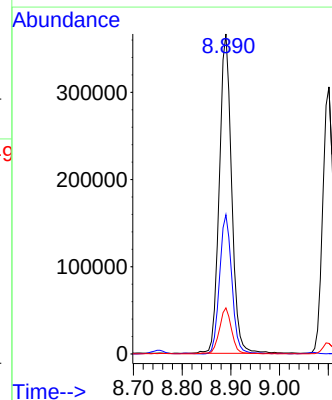
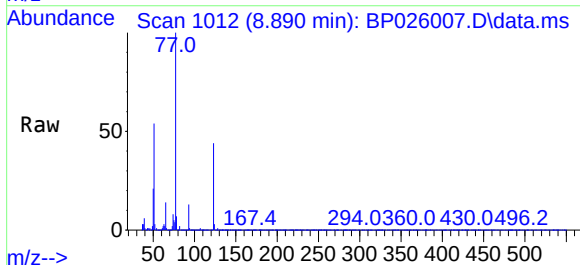
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

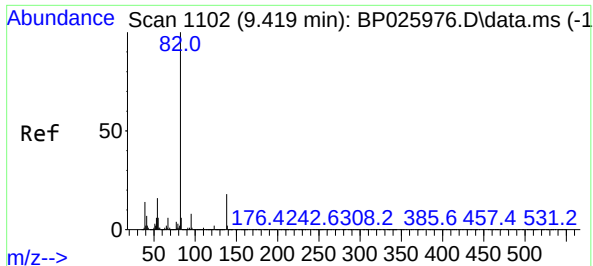
Tgt Ion: 82 Resp: 1315034
Ion Ratio Lower Upper
82 100
128 41.1 33.6 50.4
54 54.0 40.6 61.0



#24
Nitrobenzene
Concen: 46.104 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion: 77 Resp: 642272
Ion Ratio Lower Upper
77 100
123 43.5 35.6 53.4
65 14.4 11.1 16.7

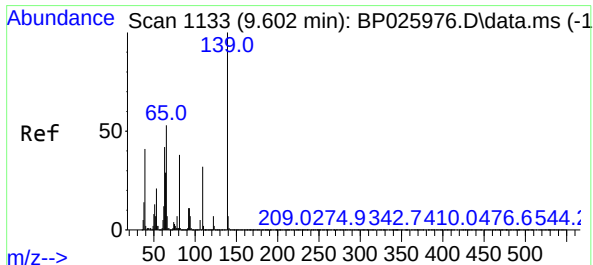
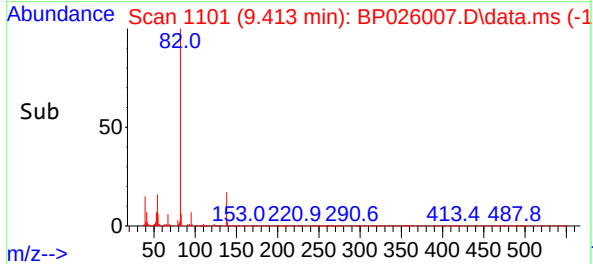
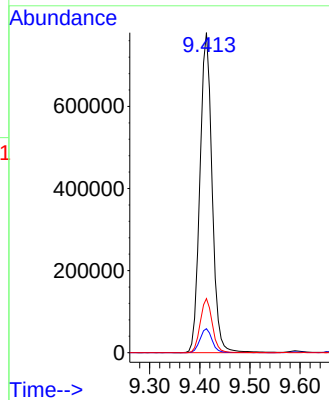
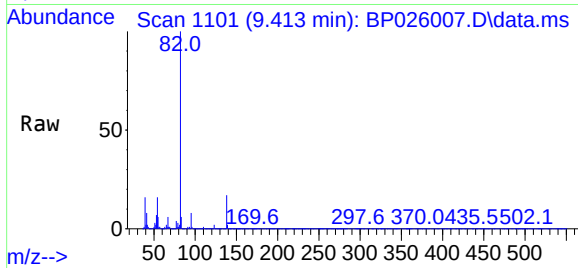




#25
Isophorone
Concen: 46.545 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

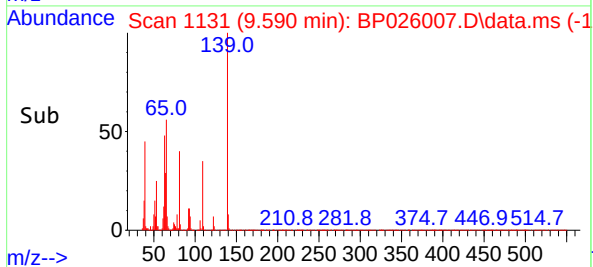
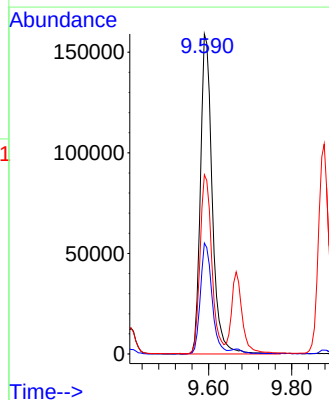
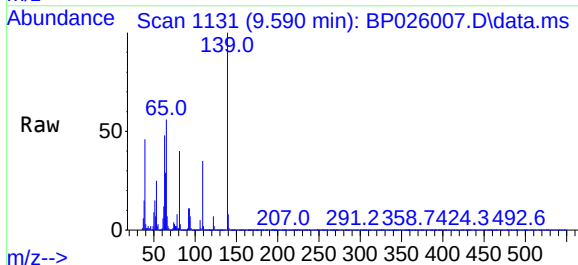
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

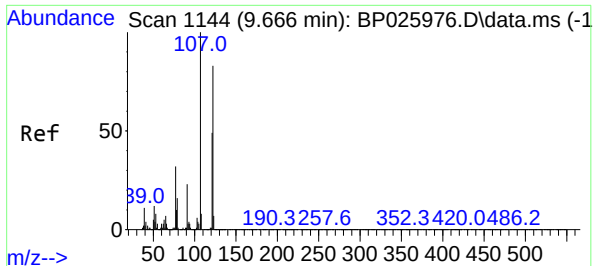
Tgt Ion: 82 Resp: 1309580
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 46.394 ng
RT: 9.590 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion: 139 Resp: 313001
Ion Ratio Lower Upper
139 100
109 34.6 25.9 38.9
65 56.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 51.321 ng

RT: 9.666 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

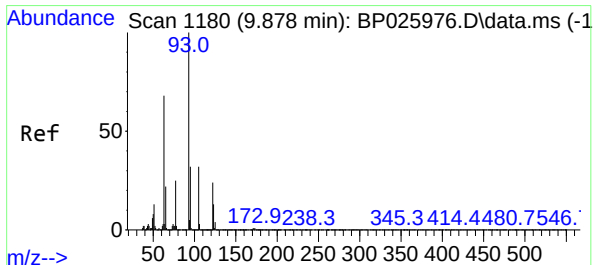
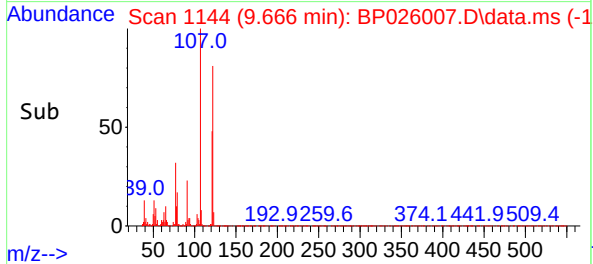
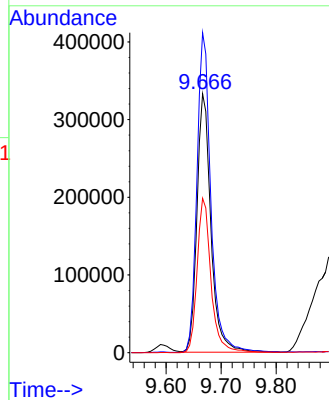
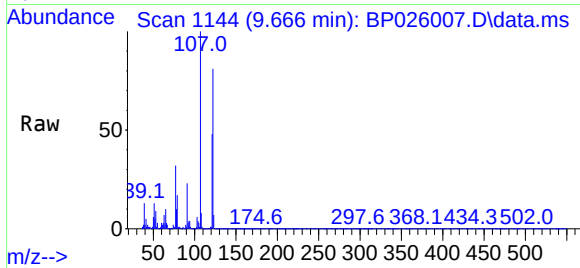
Tgt Ion:122 Resp: 586725

Ion Ratio Lower Upper

122 100

107 123.6 95.9 143.9

121 59.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.556 ng

RT: 9.878 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

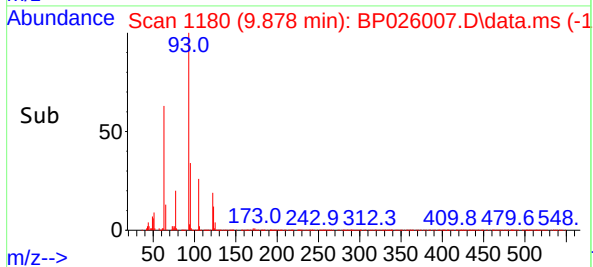
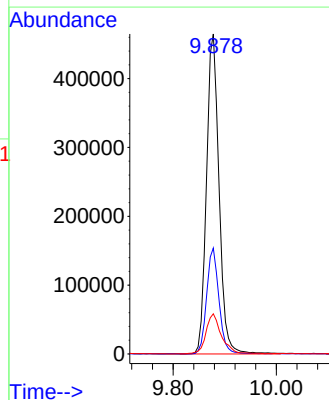
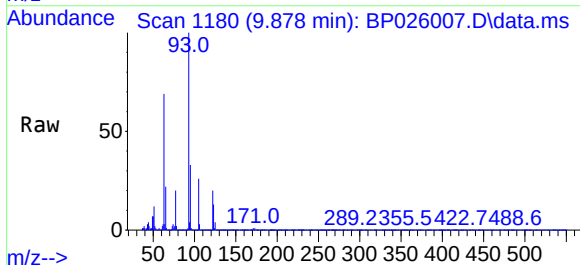
Tgt Ion: 93 Resp: 782707

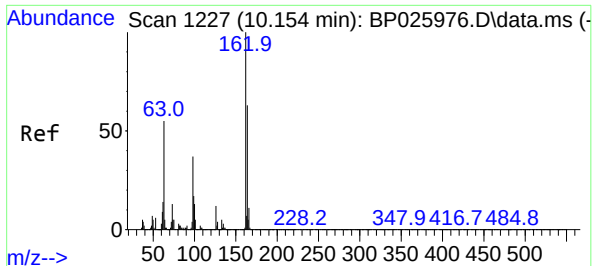
Ion Ratio Lower Upper

93 100

95 33.1 25.3 37.9

123 12.6 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 52.089 ng

RT: 10.154 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

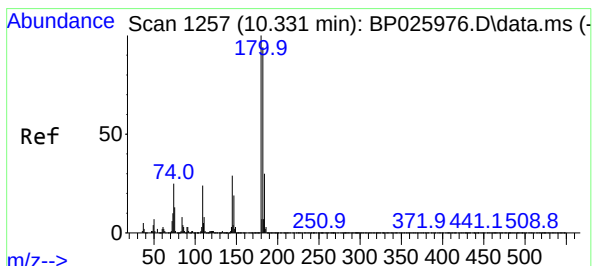
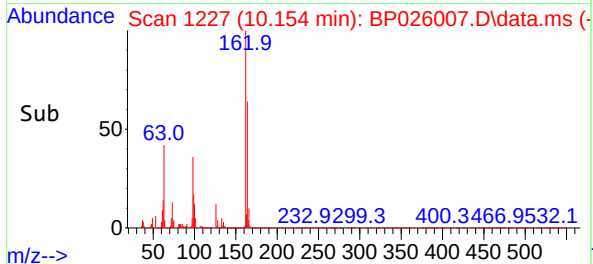
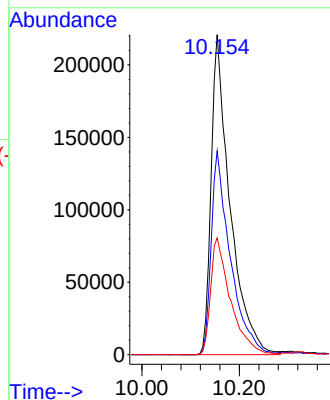
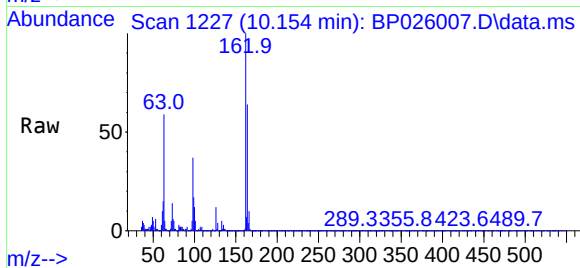
Tgt Ion:162 Resp: 593363

Ion Ratio Lower Upper

162 100

164 63.7 43.4 83.4

98 36.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.098 ng

RT: 10.325 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

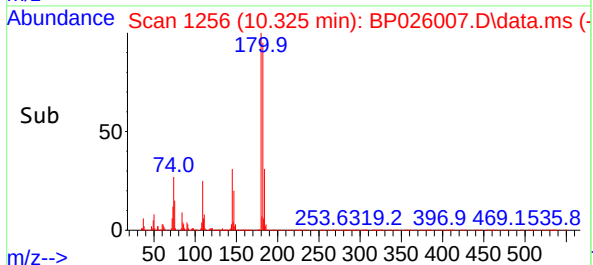
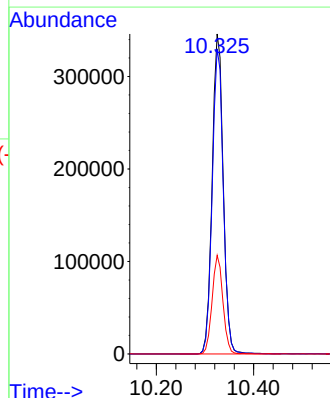
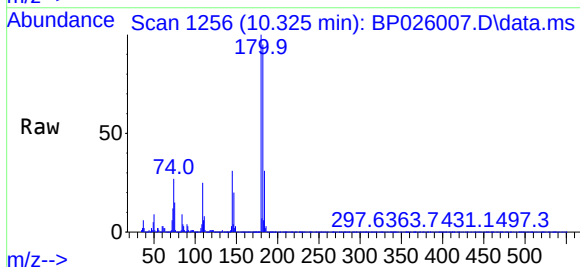
Tgt Ion:180 Resp: 542915

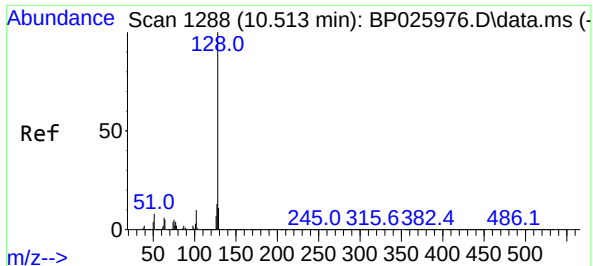
Ion Ratio Lower Upper

180 100

182 95.3 75.3 112.9

145 30.8 23.4 35.2

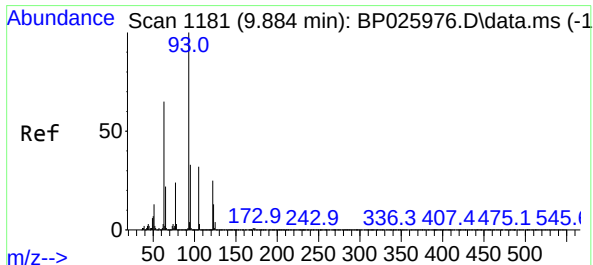
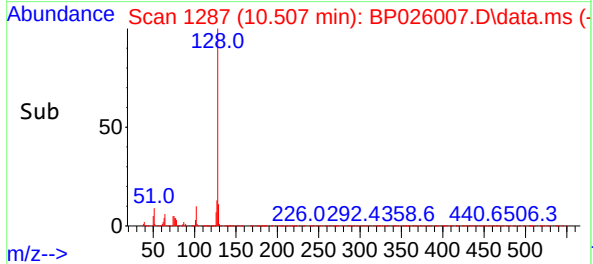
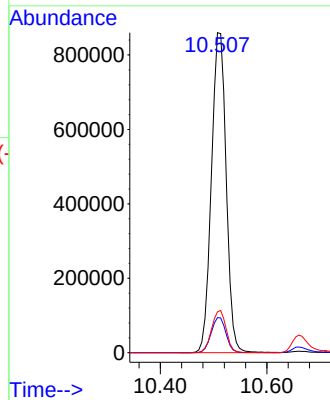
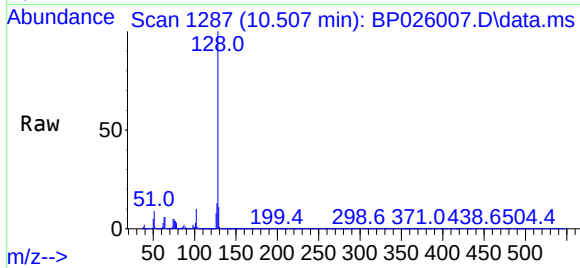




#31
Naphthalene
Concen: 43.491 ng
RT: 10.507 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

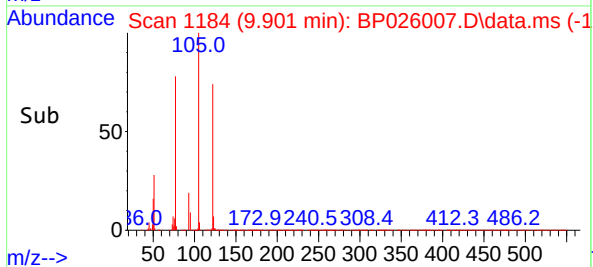
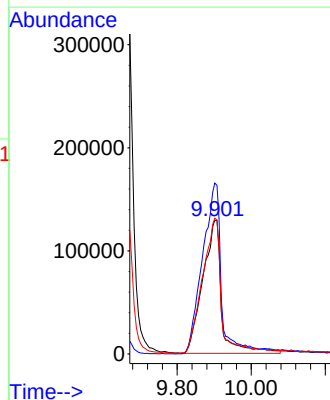
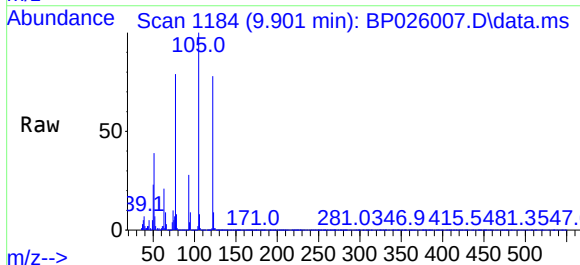
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

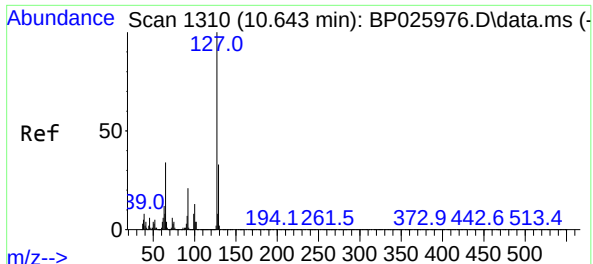
Tgt Ion:128 Resp: 1651949
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 55.390 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:122 Resp: 458873
Ion Ratio Lower Upper
122 100
105 127.9 107.4 147.4
77 101.6 77.0 117.0





#33

4-Chloroaniline

Concen: 6.921 ng

RT: 10.660 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion:127 Resp: 111645

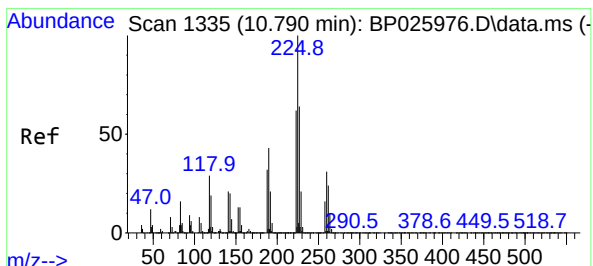
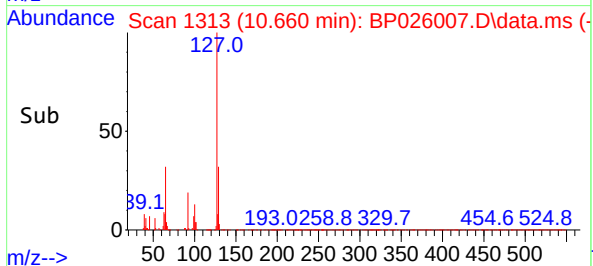
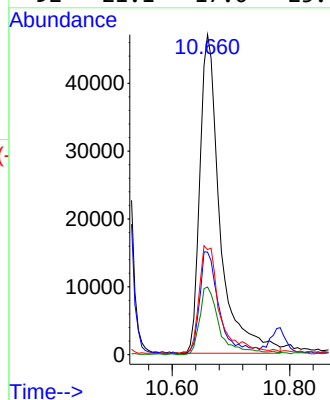
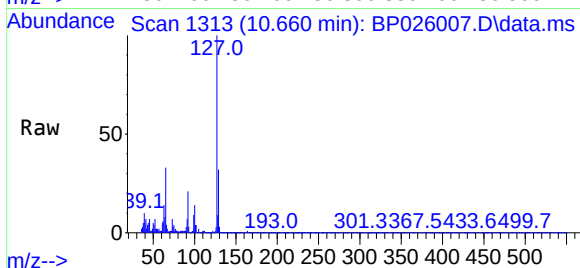
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.4

65 32.8 27.2 40.8

92 21.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 40.178 ng

RT: 10.784 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

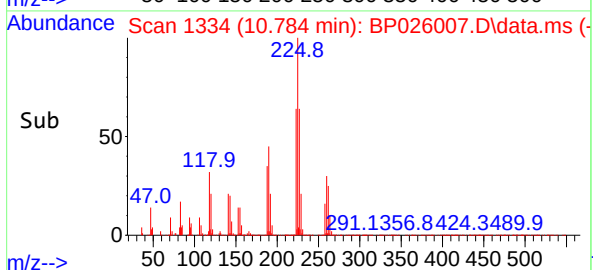
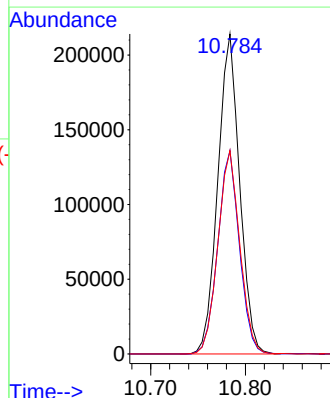
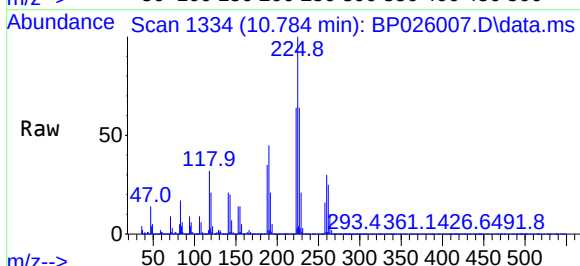
Tgt Ion:225 Resp: 342915

Ion Ratio Lower Upper

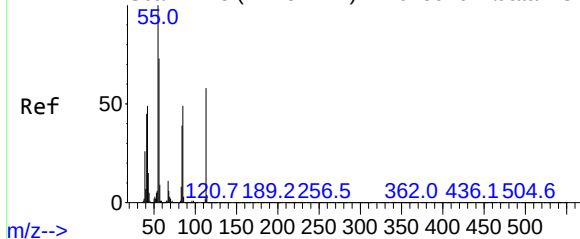
225 100

223 63.5 49.8 74.8

227 63.5 51.4 77.2



Abundance Scan 1448 (11.454 min): BP025976.D\data.ms (-

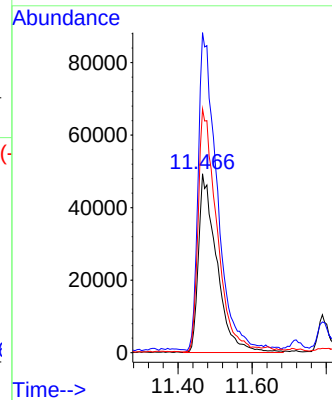
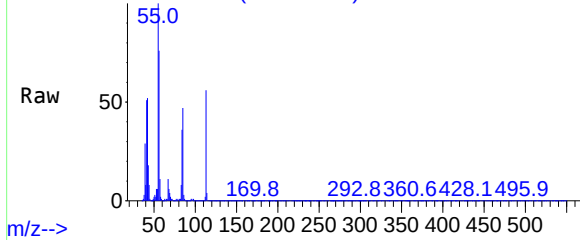


#35
Caprolactam
Concen: 41.714 ng
RT: 11.466 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

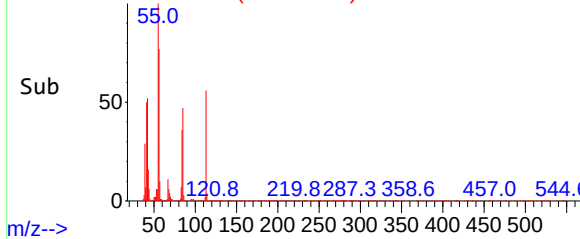
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Tgt Ion:113 Resp: 169099
Ion Ratio Lower Upper
113 100
55 178.9 151.8 191.8
56 136.2 104.6 144.6

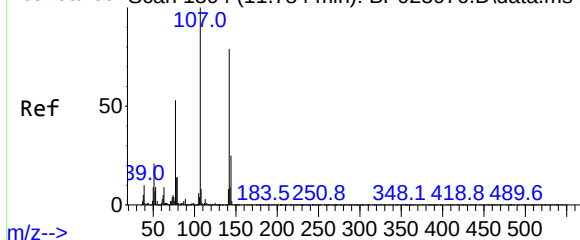
Abundance Scan 1450 (11.466 min): BP026007.D\data.ms (-



Abundance Scan 1450 (11.466 min): BP026007.D\data.ms (-



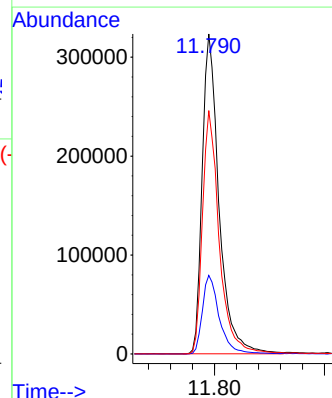
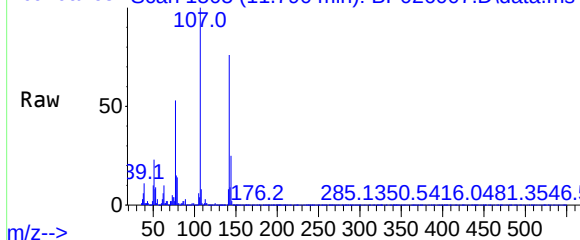
Abundance Scan 1504 (11.784 min): BP025976.D\data.ms (-



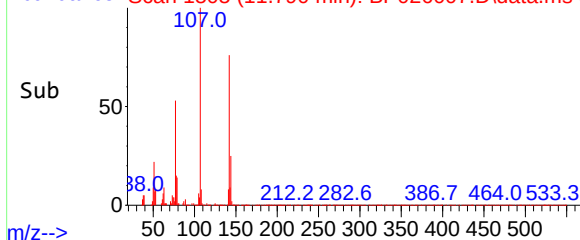
#36
4-Chloro-3-methylphenol
Concen: 51.543 ng
RT: 11.790 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

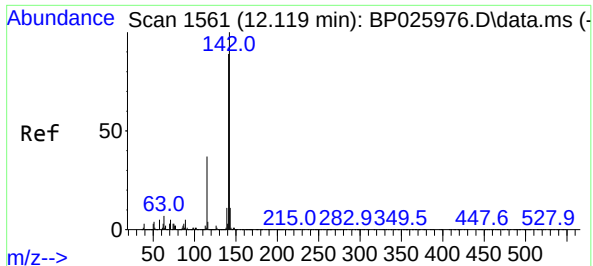
Tgt Ion:107 Resp: 689325
Ion Ratio Lower Upper
107 100
144 24.5 20.3 30.5
142 76.0 63.0 94.4

Abundance Scan 1505 (11.790 min): BP026007.D\data.ms (-



Abundance Scan 1505 (11.790 min): BP026007.D\data.ms (-

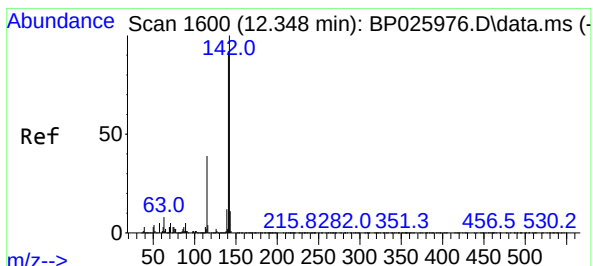
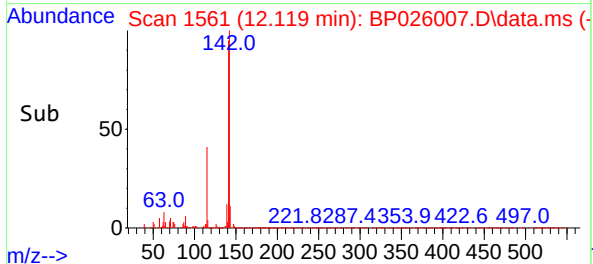
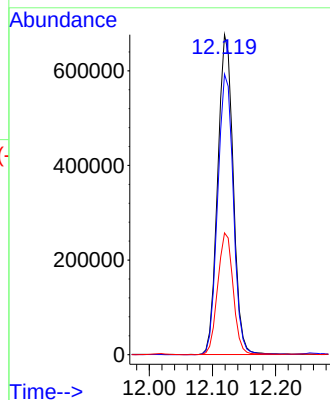
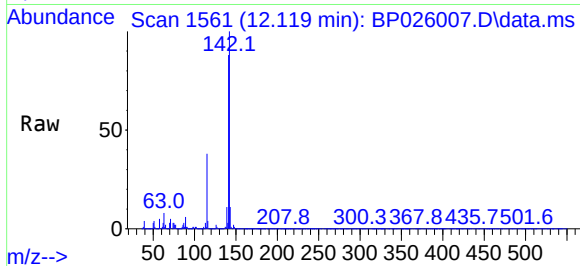




#37
2-Methylnaphthalene
Concen: 46.388 ng
RT: 12.119 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

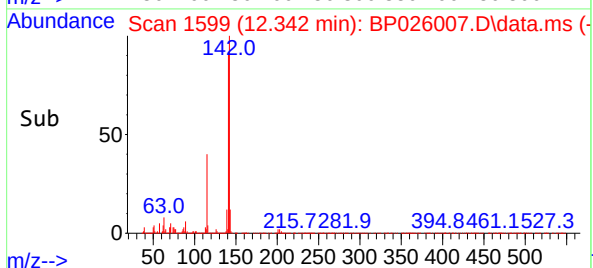
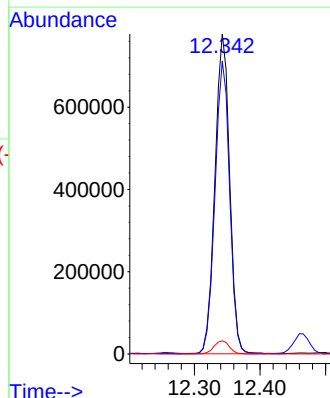
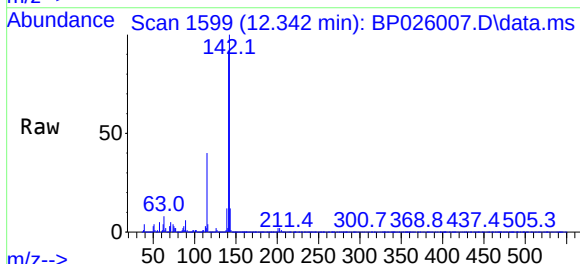
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ClientSampleId :
OUTSIDE-DUMPSTERMSD

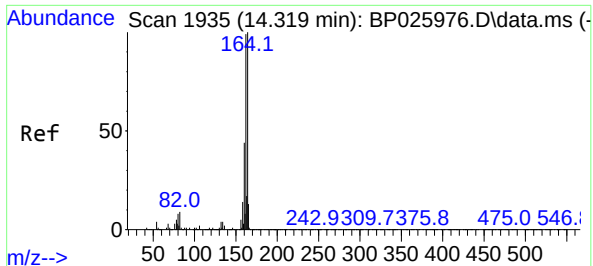
Tgt Ion:142 Resp: 1153623
Ion Ratio Lower Upper
142 100
141 87.6 70.9 106.3
115 38.0 29.9 44.9



#38
1-Methylnaphthalene
Concen: 45.911 ng
RT: 12.342 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:142 Resp: 1204332
Ion Ratio Lower Upper
142 100
141 91.5 73.7 110.5
116 4.1 3.2 4.8

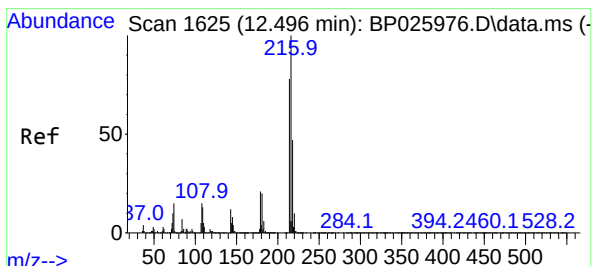
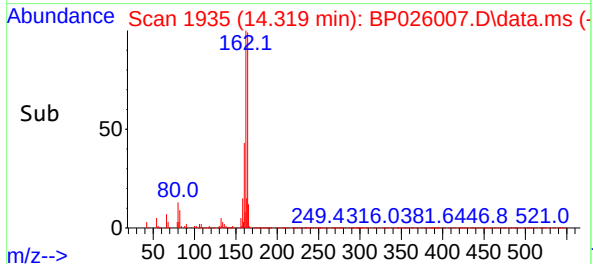
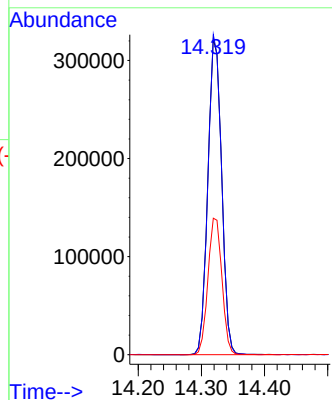
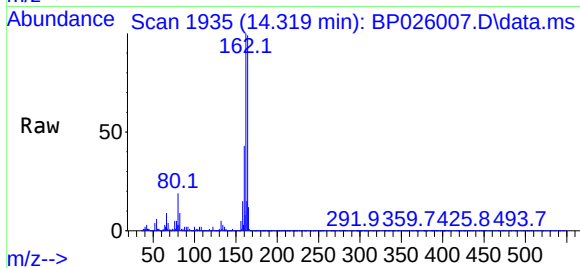




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

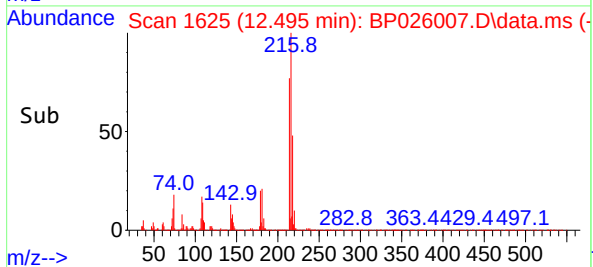
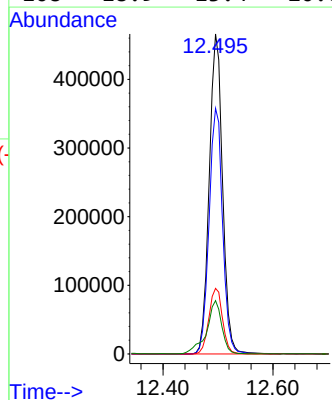
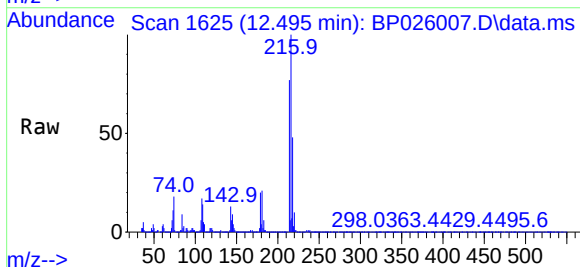
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

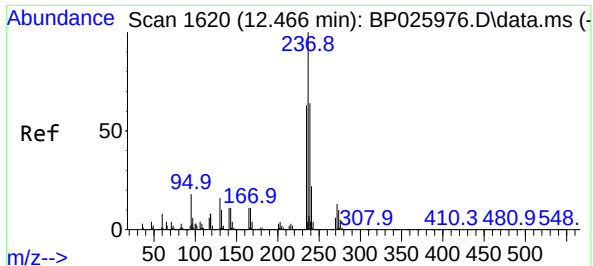
Tgt Ion:164 Resp: 487784
Ion Ratio Lower Upper
164 100
162 101.2 79.3 118.9
160 43.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.340 ng
RT: 12.495 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:216 Resp: 783695
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.0 16.5 24.7
108 18.9 13.4 20.0

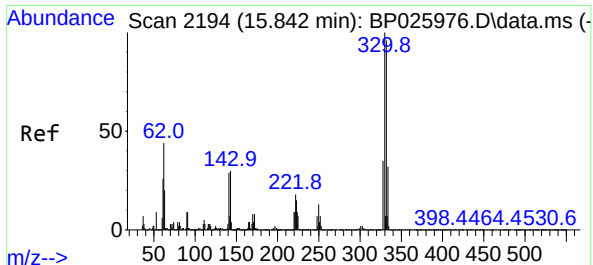
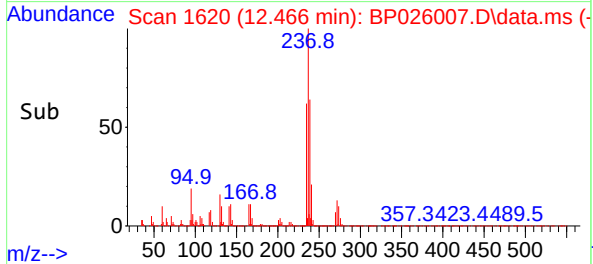
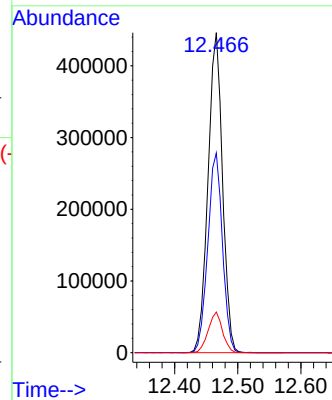
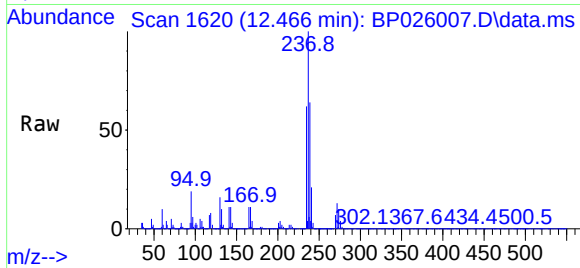




#41
Hexachlorocyclopentadiene
Concen: 76.357 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

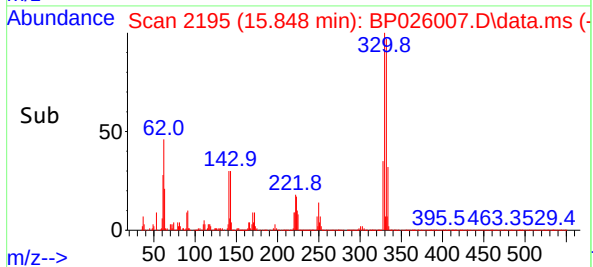
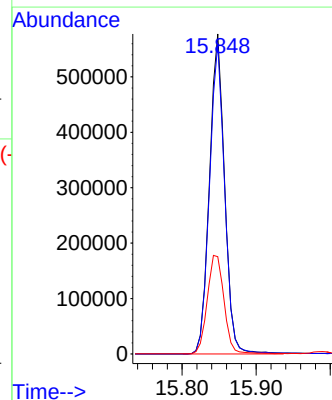
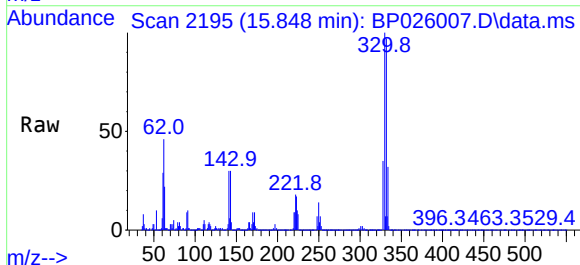
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

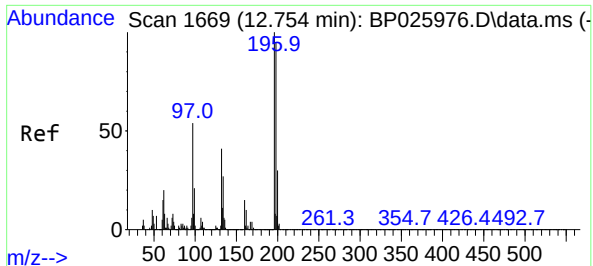
Tgt Ion:237 Resp: 712398
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 125.064 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:330 Resp: 821262
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 34.0 25.6 38.4

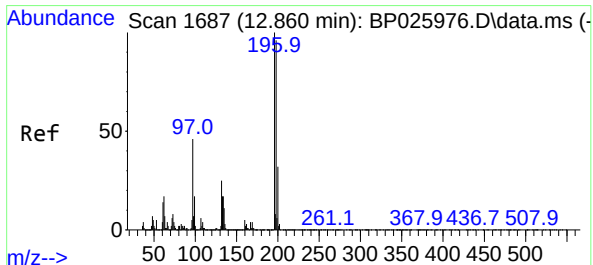
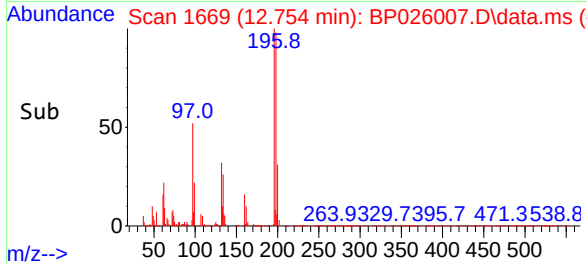
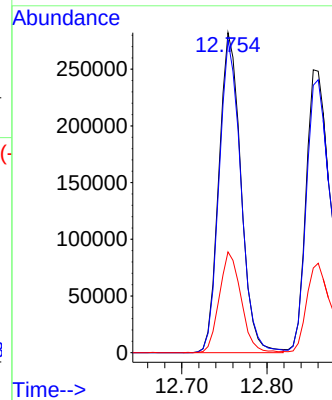
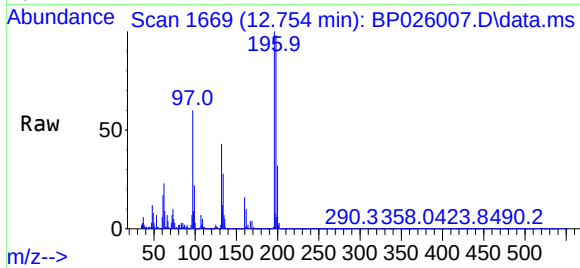




#43
2,4,6-Trichlorophenol
Concen: 50.295 ng
RT: 12.754 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

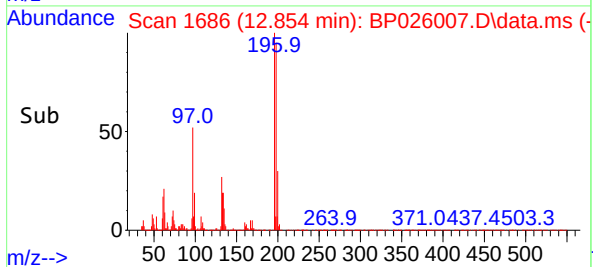
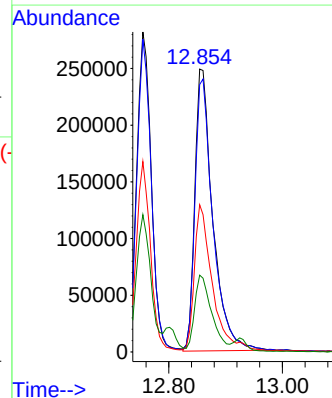
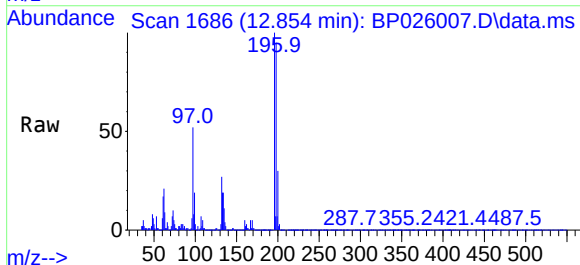
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

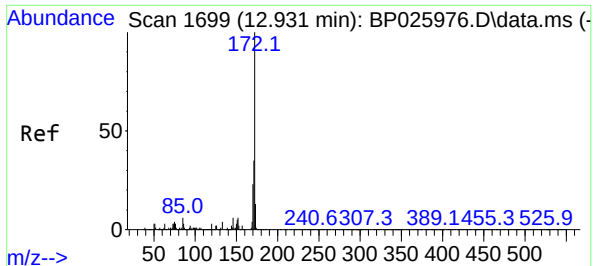
Tgt Ion:196 Resp: 507072
Ion Ratio Lower Upper
196 100
198 97.8 76.3 114.5
200 31.5 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 49.952 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:196 Resp: 548401
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.4
97 52.0 36.6 54.8
132 27.2 20.1 30.1

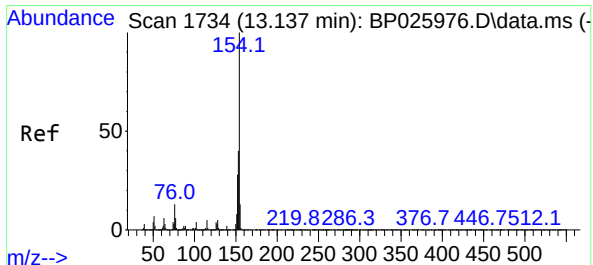
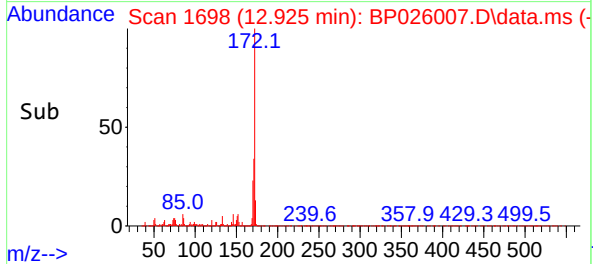
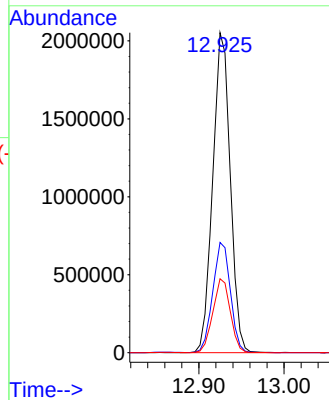
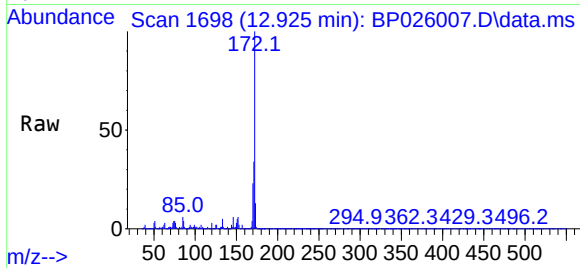




#45
2-Fluorobiphenyl
Concen: 76.935 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

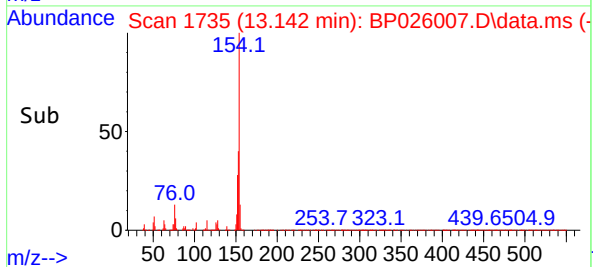
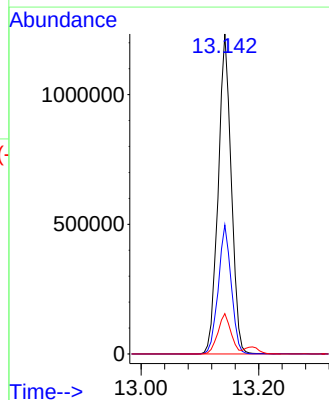
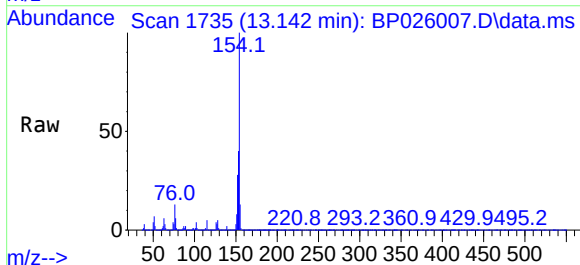
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

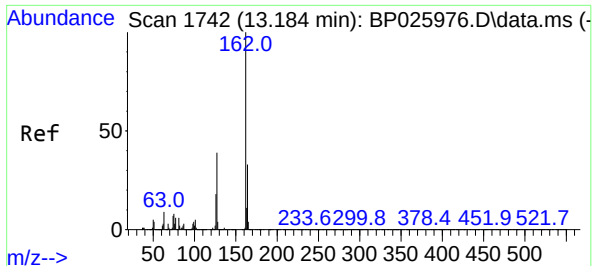
Tgt Ion:172 Resp: 2927899
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 51.700 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:154 Resp: 1904987
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.6 0.0 33.1





#47

2-Chloronaphthalene

Concen: 46.490 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

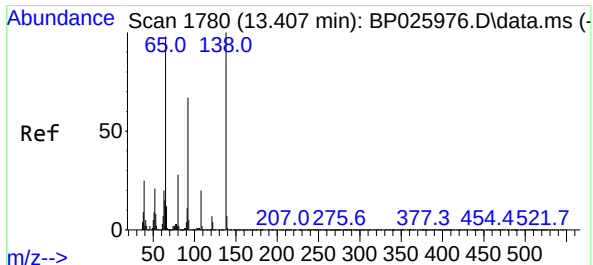
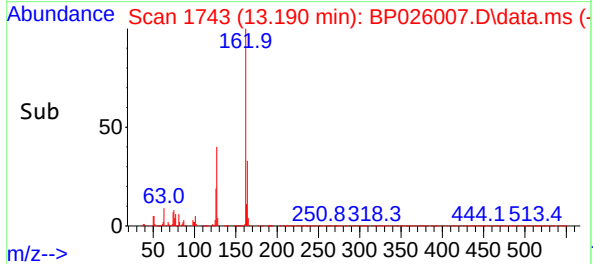
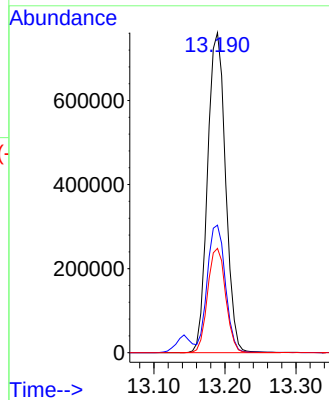
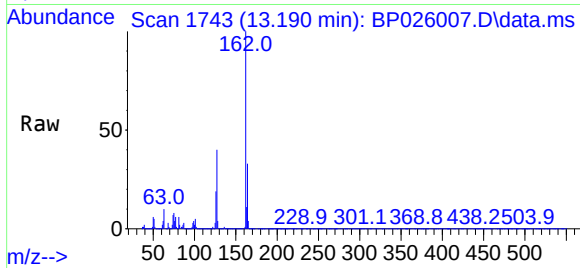
Tgt Ion:162 Resp: 1339377

Ion Ratio Lower Upper

162 100

127 39.8 31.4 47.0

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 49.403 ng

RT: 13.407 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

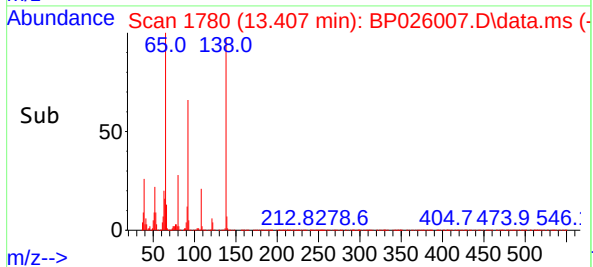
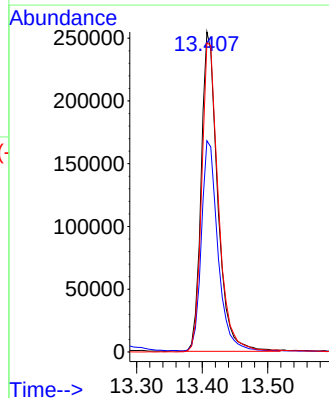
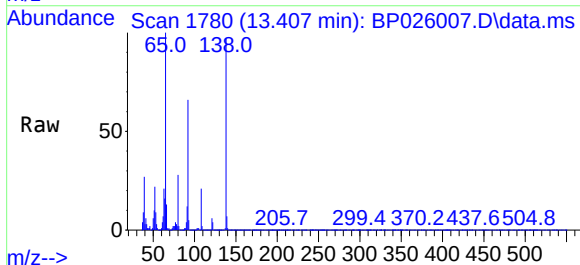
Tgt Ion: 65 Resp: 443601

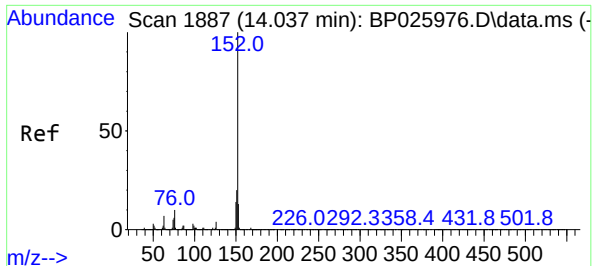
Ion Ratio Lower Upper

65 100

92 66.0 55.0 82.4

138 96.6 82.0 123.0





#49

Acenaphthylene

Concen: 47.400 ng

RT: 14.042 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

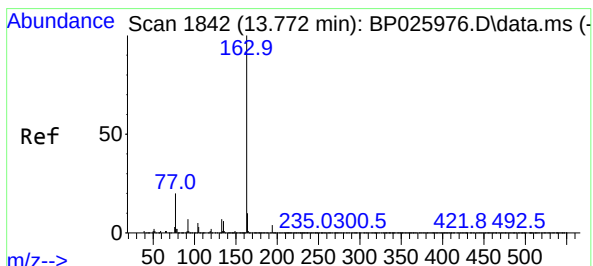
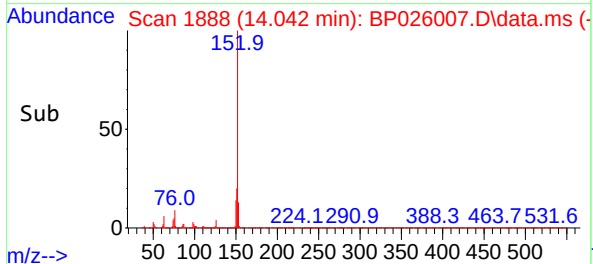
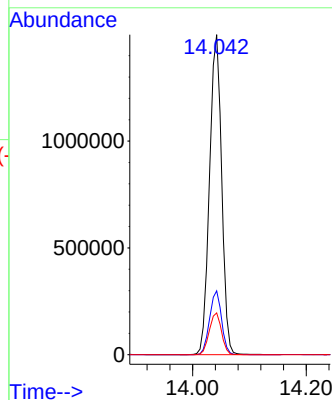
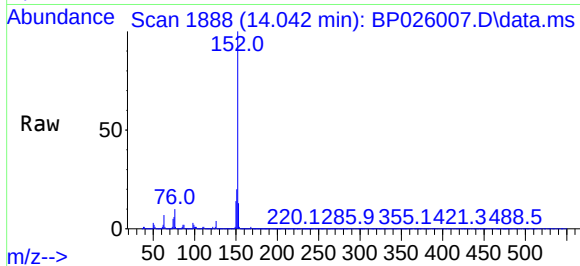
BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion:152 Resp: 2208064

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.6	15.8



#50

Dimethylphthalate

Concen: 47.476 ng

RT: 13.772 min Scan# 1842

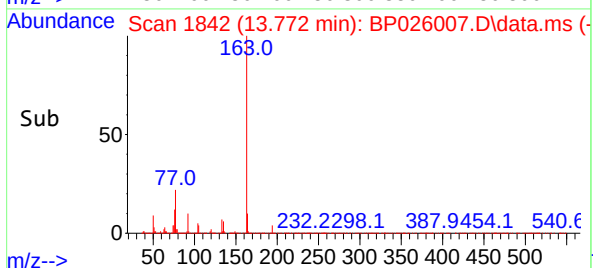
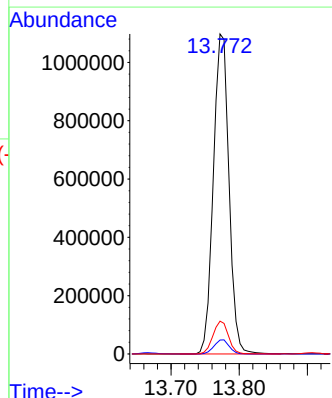
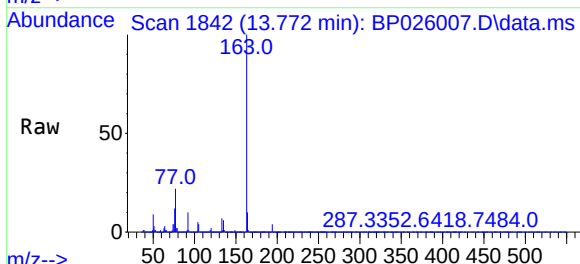
Delta R.T. -0.000 min

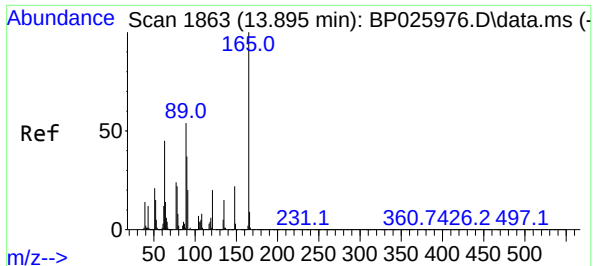
Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion:163 Resp: 1750415

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.3	8.2	12.2

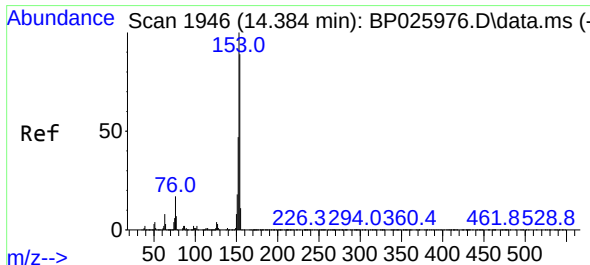
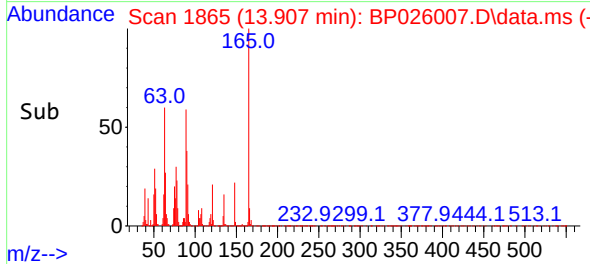
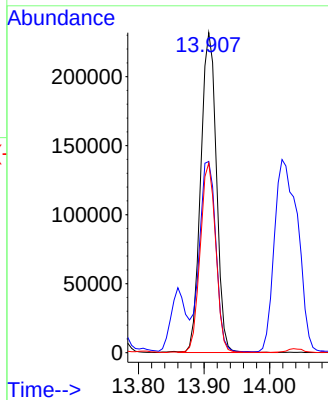
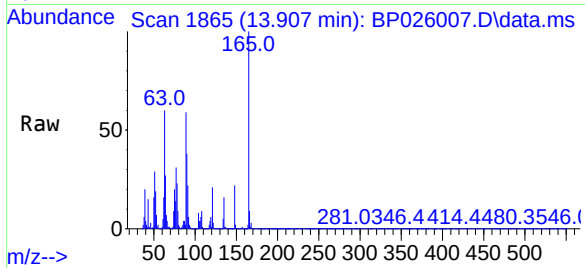




#51
2,6-Dinitrotoluene
Concen: 48.440 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

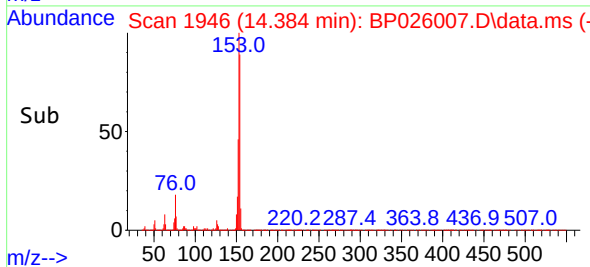
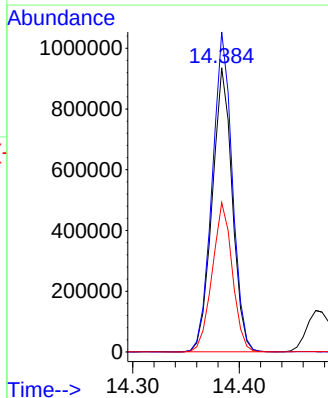
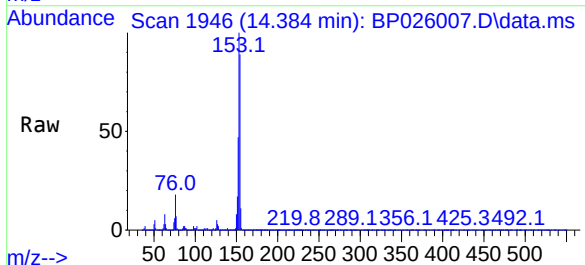
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

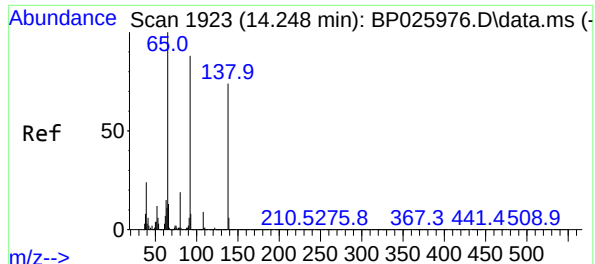
Tgt Ion:165 Resp: 385612
Ion Ratio Lower Upper
165 100
63 59.7 45.4 68.0
89 59.3 43.4 65.0



#52
Acenaphthene
Concen: 45.488 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:154 Resp: 1223610
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 52.5 42.2 63.2





#53

3-Nitroaniline

Concen: 18.264 ng

RT: 14.266 min Scan# 1926

Delta R.T. 0.018 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

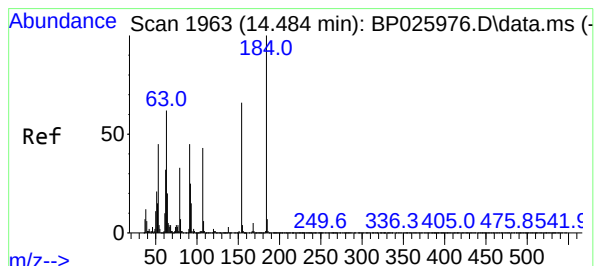
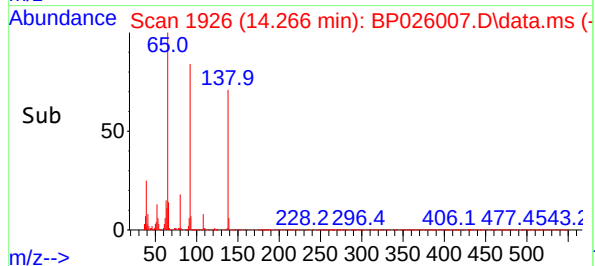
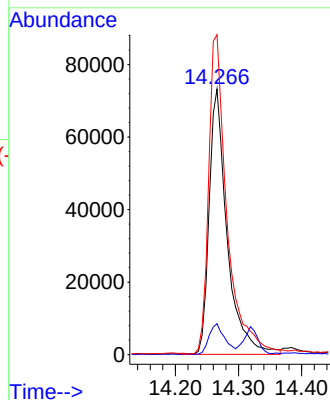
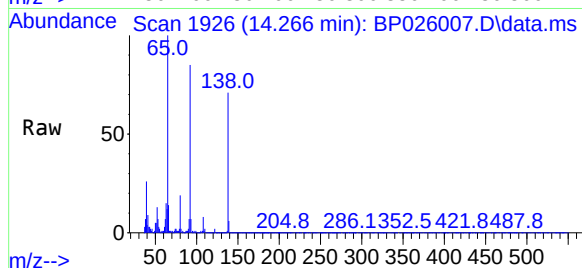
Tgt Ion:138 Resp: 144809

Ion Ratio Lower Upper

138 100

108 11.7 10.0 15.0

92 120.5 96.1 144.1



#54

2,4-Dinitrophenol

Concen: 86.553 ng

RT: 14.472 min Scan# 1961

Delta R.T. -0.012 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

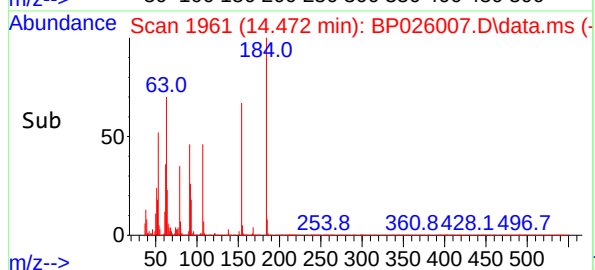
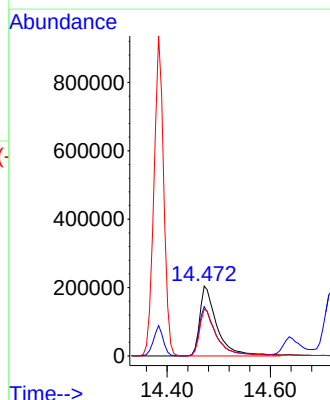
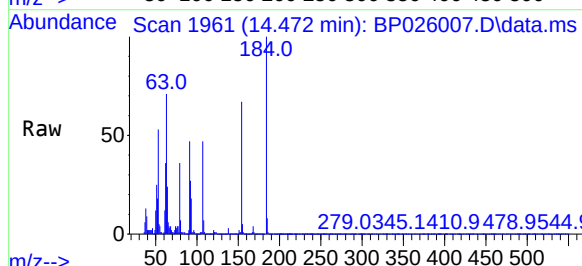
Tgt Ion:184 Resp: 470818

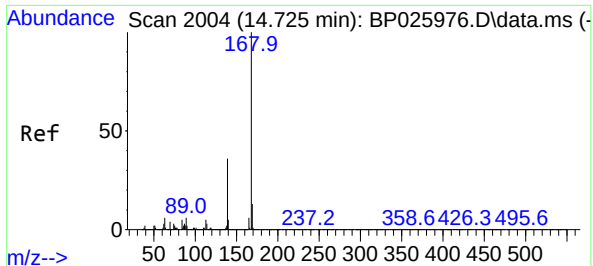
Ion Ratio Lower Upper

184 100

63 70.6 50.2 75.2

154 66.8 54.2 81.4





#55

Dibenzofuran

Concen: 47.447 ng

RT: 14.731 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

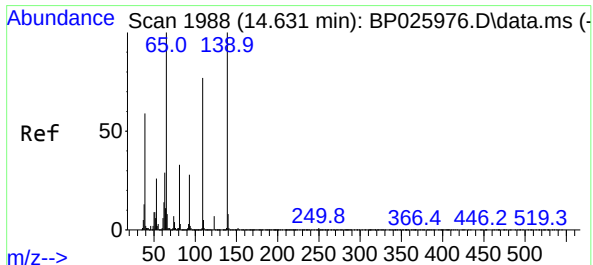
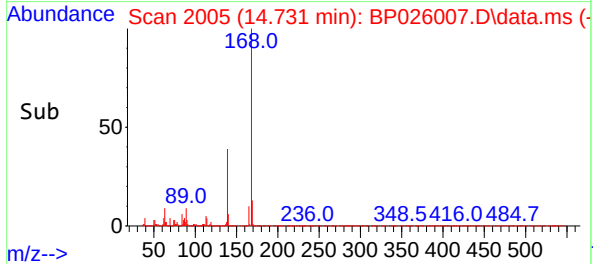
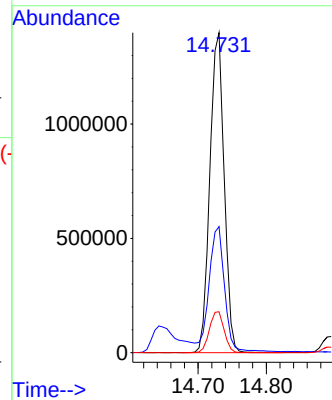
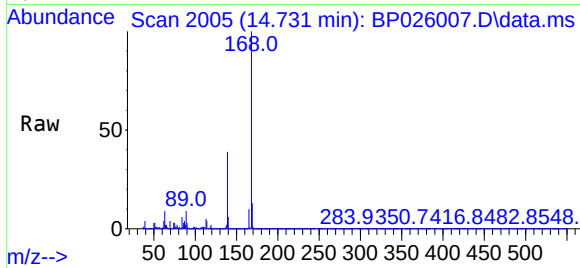
BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

Tgt Ion:168 Resp: 2043677

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.5	45.7
169	12.8	10.6	15.8



#56

4-Nitrophenol

Concen: 65.216 ng

RT: 14.642 min Scan# 1990

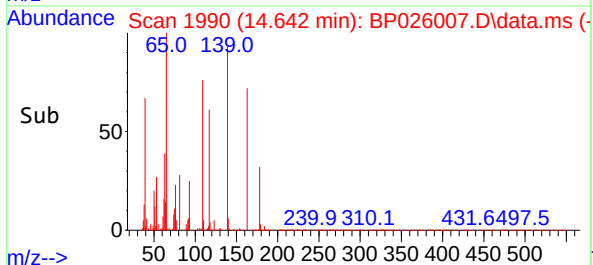
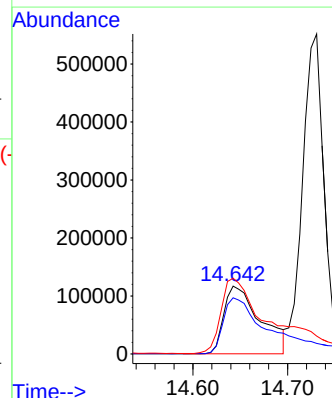
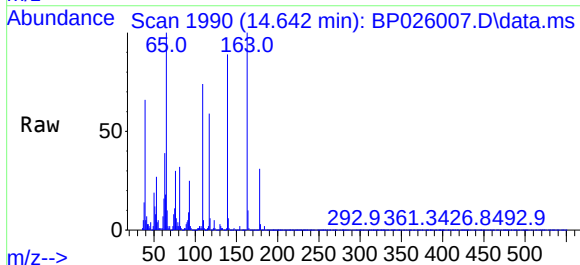
Delta R.T. 0.012 min

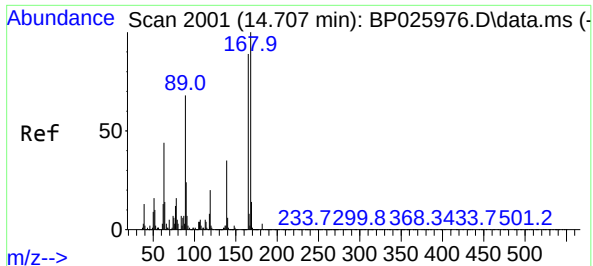
Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Tgt Ion:139 Resp: 313584

Ion	Ratio	Lower	Upper
139	100		
109	82.6	57.6	97.6
65	111.5	81.4	121.4

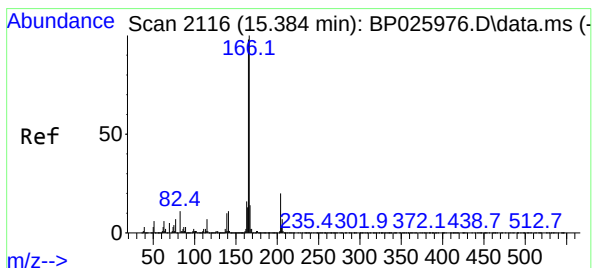
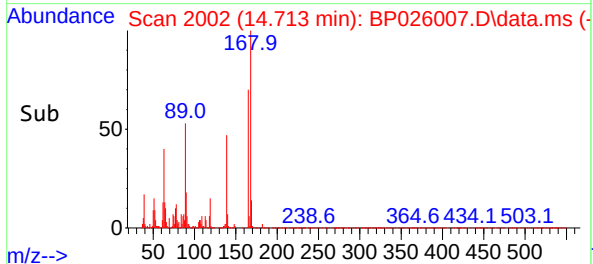
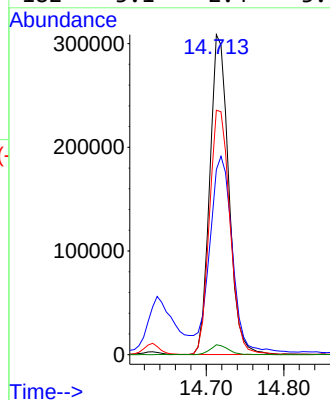
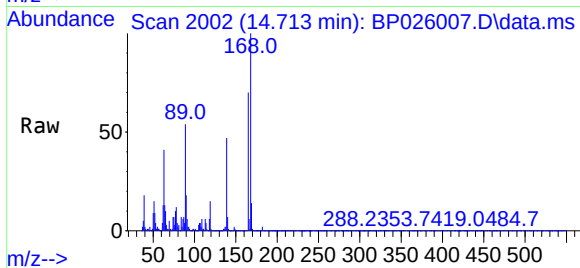




#57
2,4-Dinitrotoluene
Concen: 48.684 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

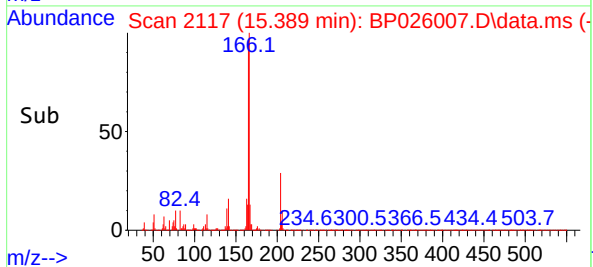
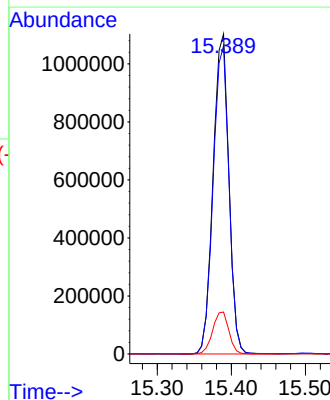
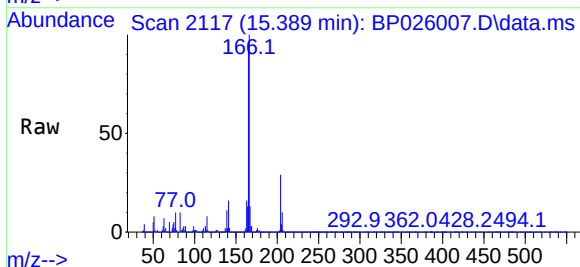
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

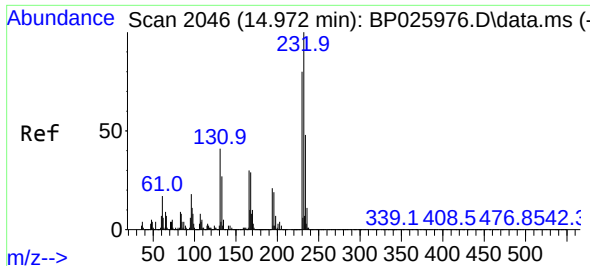
Tgt Ion:165 Resp: 525129
Ion Ratio Lower Upper
165 100
63 57.9 41.8 62.6
89 76.4 61.6 92.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 47.074 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:166 Resp: 1629250
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.2
167 13.1 10.8 16.2

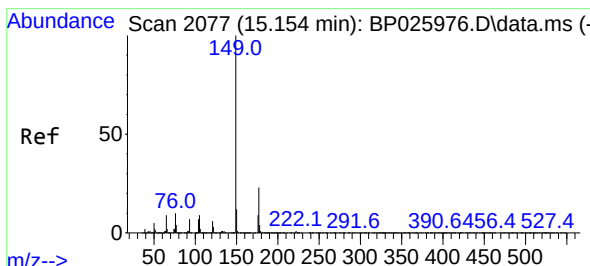
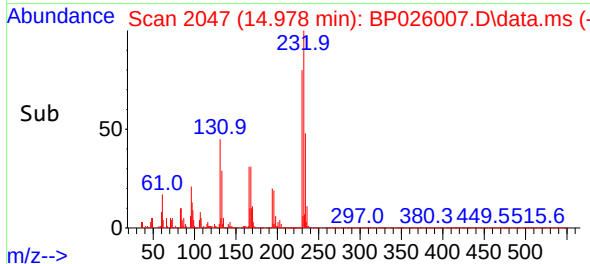
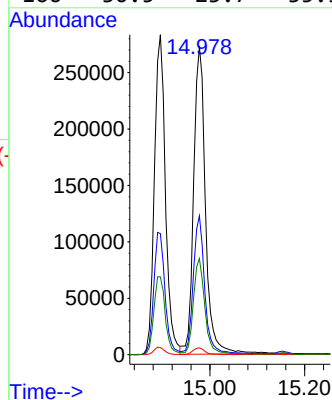
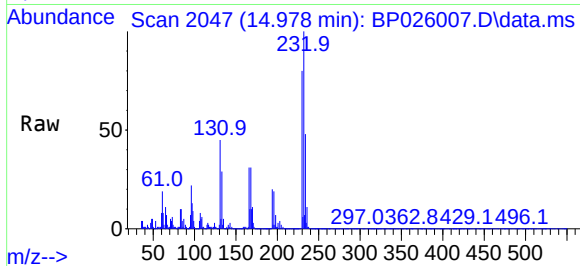




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.255 ng
RT: 14.978 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

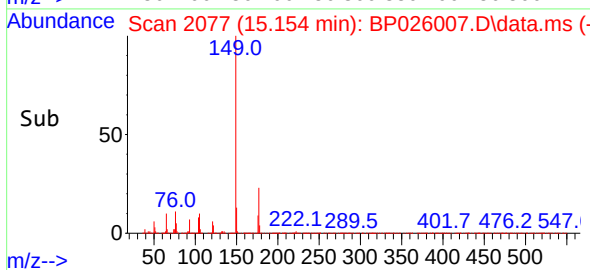
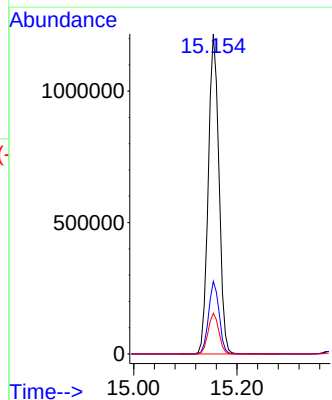
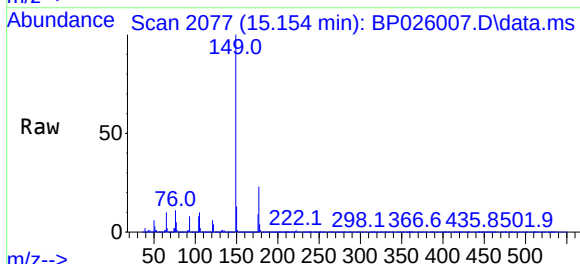
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

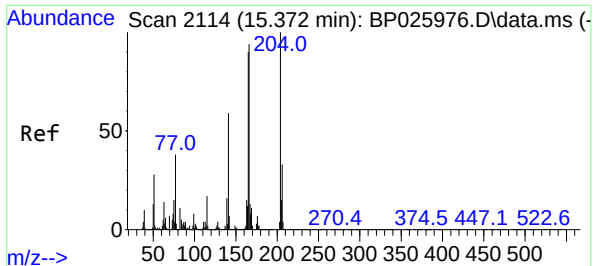
Tgt Ion:232 Resp: 475357
Ion Ratio Lower Upper
232 100
131 43.0 33.8 50.8
130 2.3 1.8 2.8
166 30.5 23.7 35.5



#60
Diethylphthalate
Concen: 47.947 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:149 Resp: 1742990
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.7 9.8 14.6

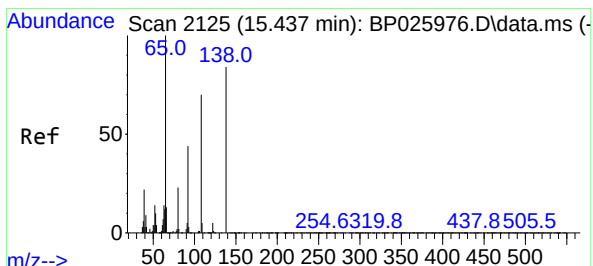
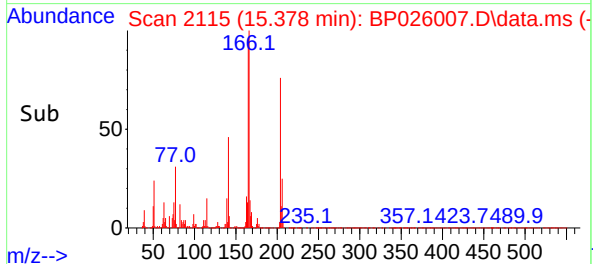
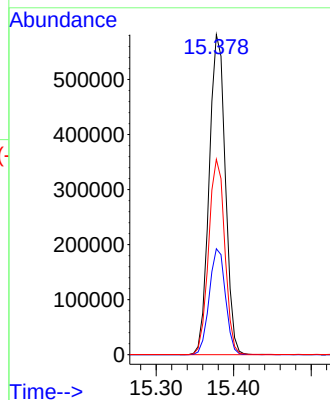
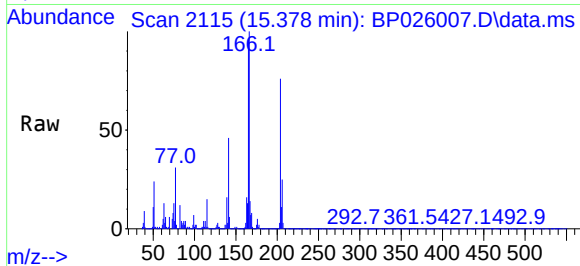




#61
4-Chlorophenyl-phenylether
Concen: 46.254 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

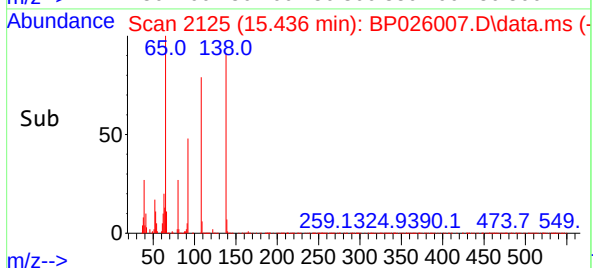
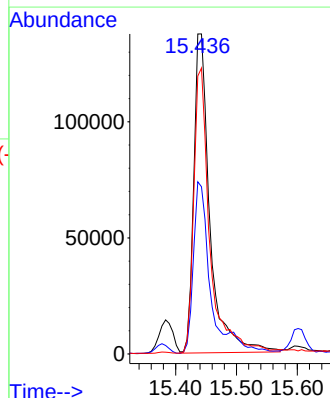
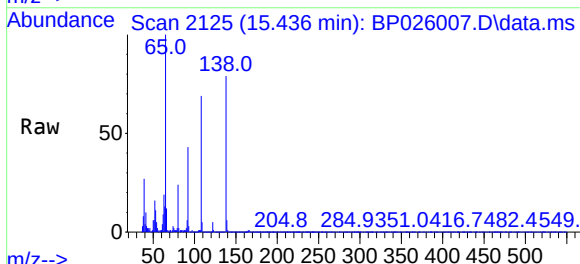
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

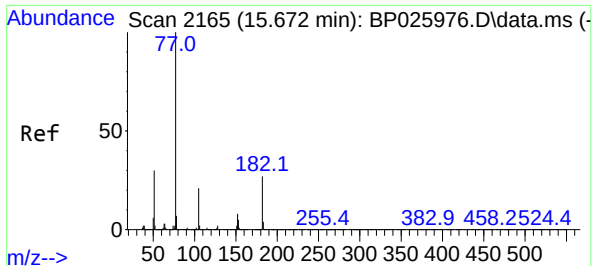
Tgt Ion:204 Resp: 841824
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.0 47.2 70.8



#62
4-Nitroaniline
Concen: 34.633 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:138 Resp: 254442
Ion Ratio Lower Upper
138 100
92 53.8 32.5 72.5
108 86.9 62.7 102.7

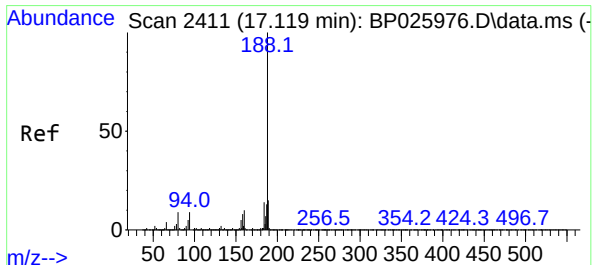
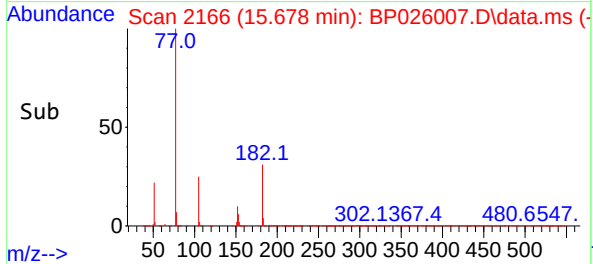
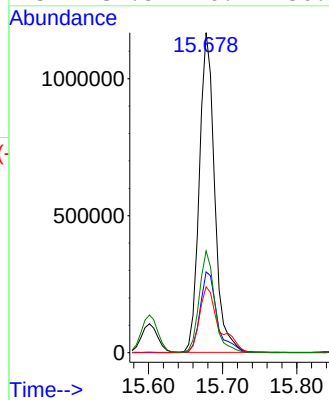
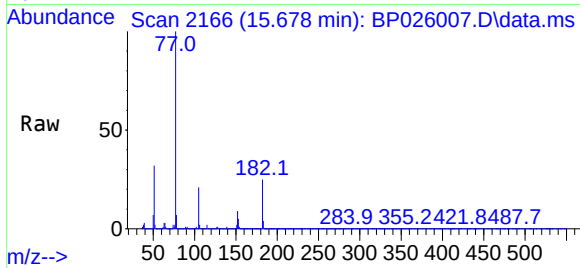




#63
Azobenzene
Concen: 49.390 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

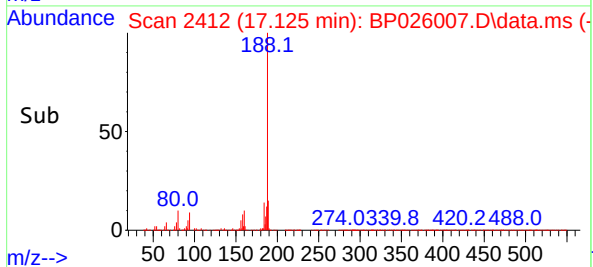
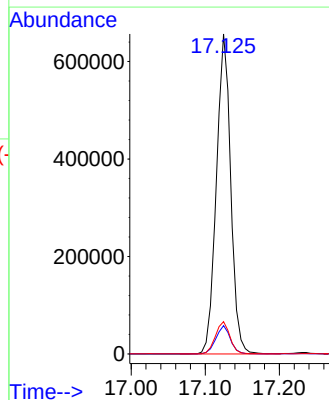
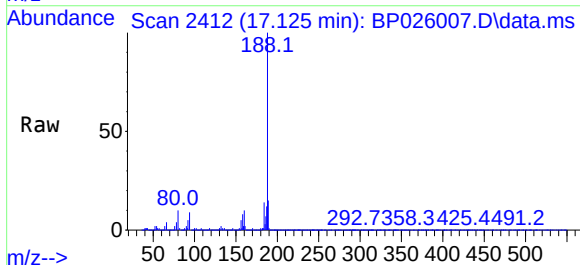
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

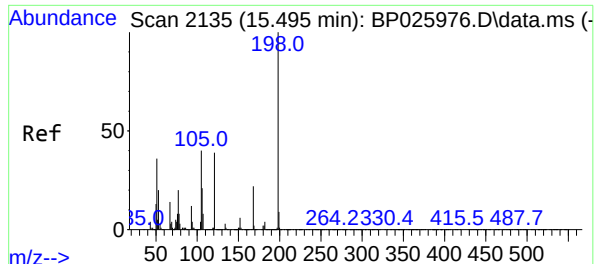
Tgt Ion: 77 Resp: 1673511
Ion Ratio Lower Upper
77 100
182 25.2 6.6 46.6
105 20.6 1.3 41.3
51 31.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion: 188 Resp: 880724
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.1 7.2 10.8

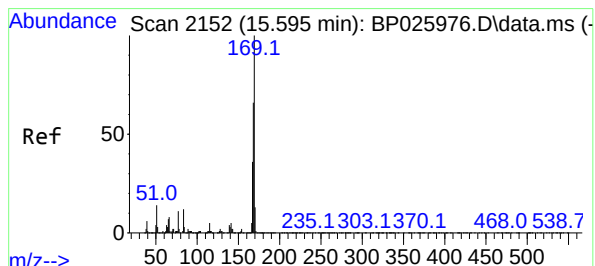
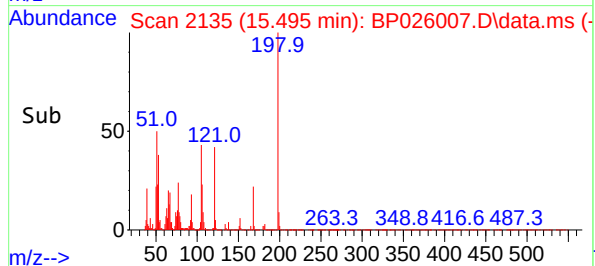
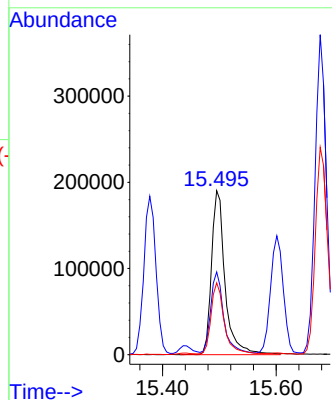
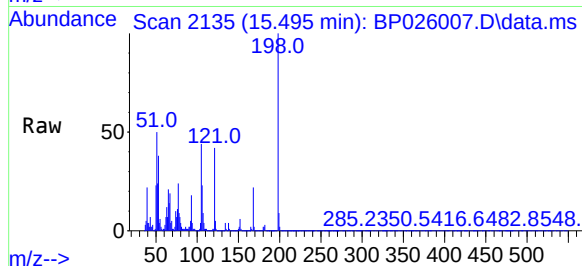




#65
4,6-Dinitro-2-methylphenol
Concen: 49.345 ng
RT: 15.495 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

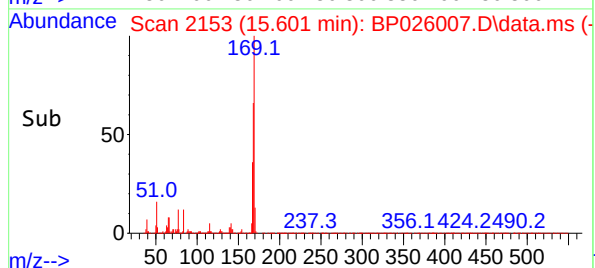
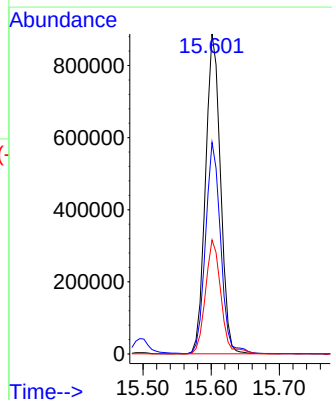
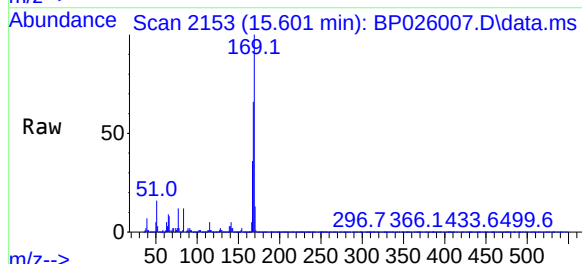
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

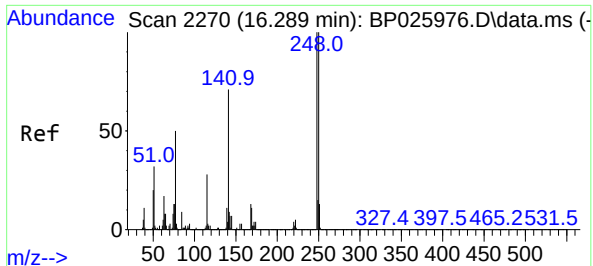
Tgt Ion:198 Resp: 314104
Ion Ratio Lower Upper
198 100
51 50.4 22.1 62.1
105 43.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 47.904 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:169 Resp: 1357411
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.6 28.6 42.8

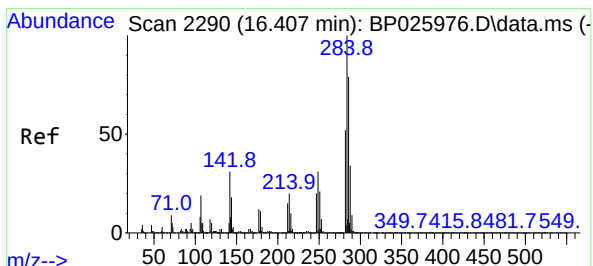
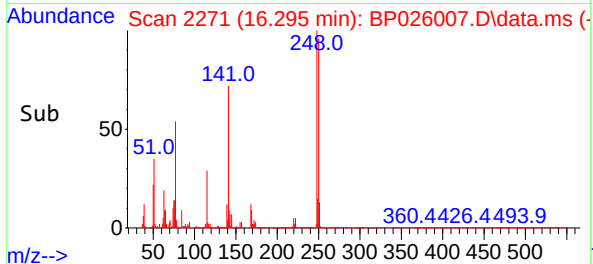
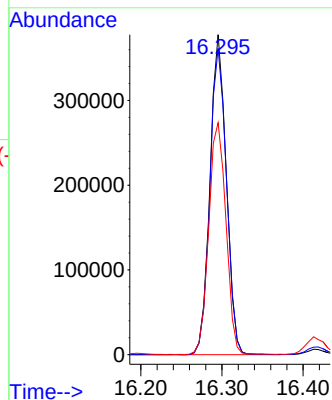
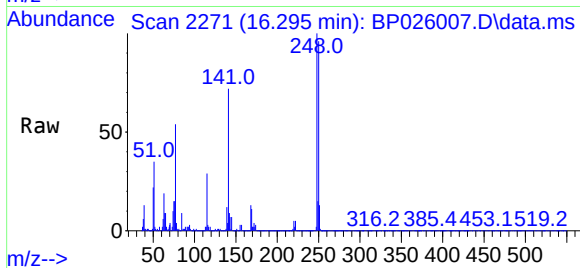




#67
4-Bromophenyl-phenylether
Concen: 48.366 ng
RT: 16.295 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

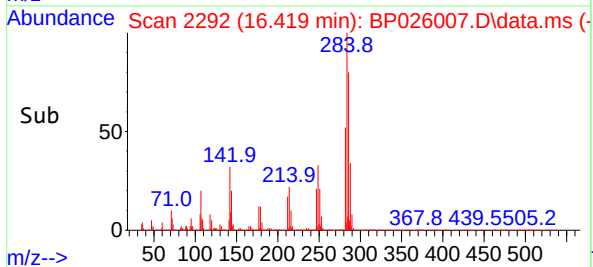
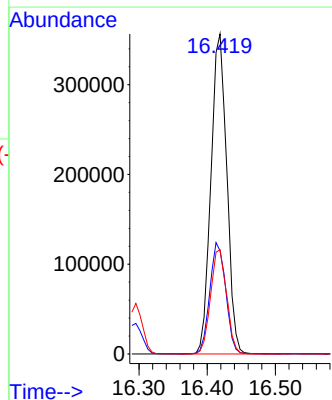
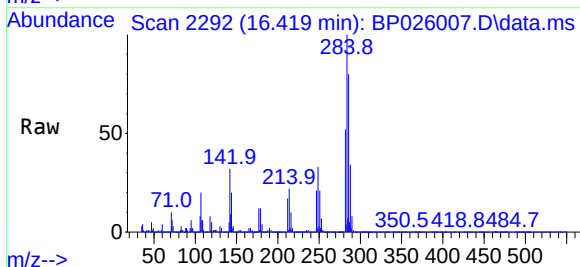
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

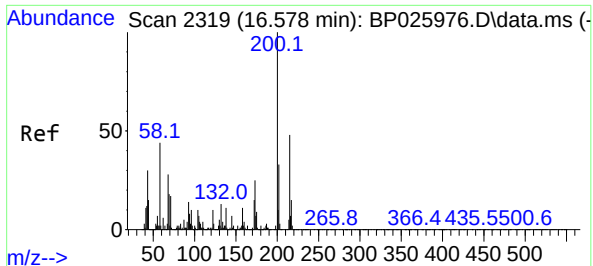
Tgt Ion:248 Resp: 525764
Ion Ratio Lower Upper
248 100
250 95.7 79.8 119.6
141 72.5 57.0 85.4



#68
Hexachlorobenzene
Concen: 47.373 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:284 Resp: 577720
Ion Ratio Lower Upper
284 100
142 32.2 24.9 37.3
249 32.6 25.1 37.7

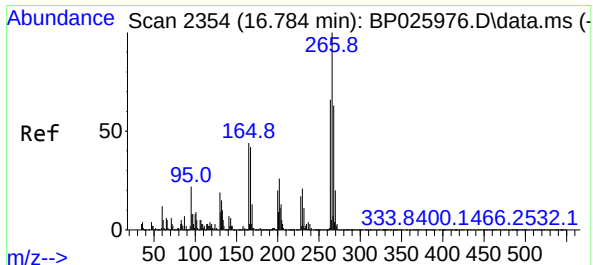
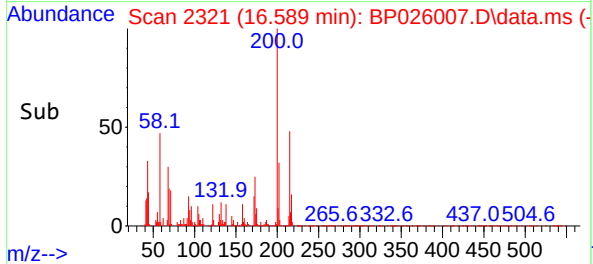
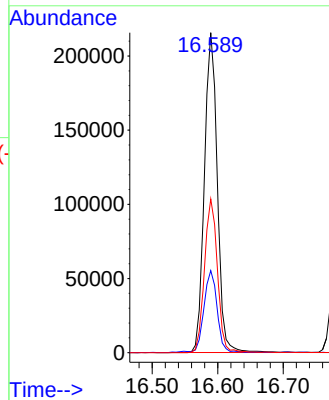
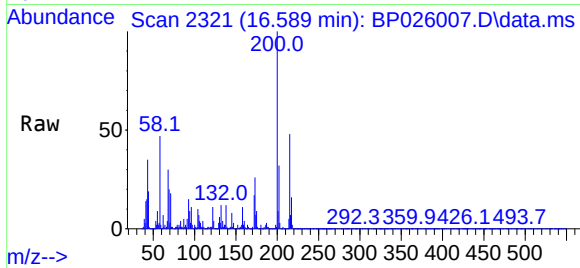




#69
Atrazine
Concen: 28.995 ng
RT: 16.589 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

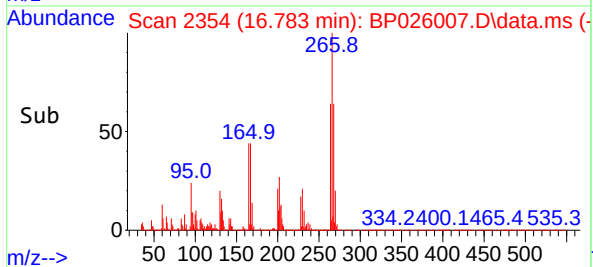
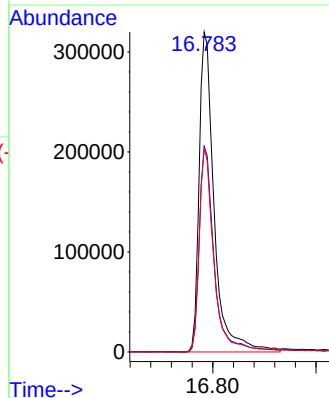
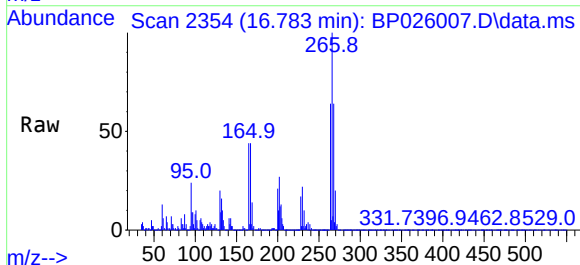
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

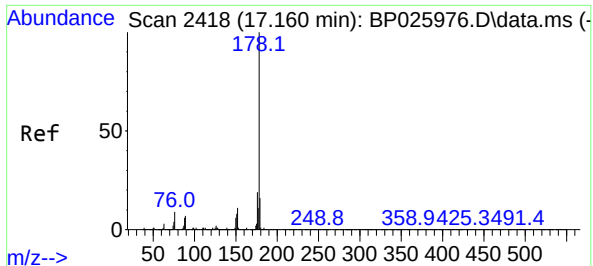
Tgt Ion:200 Resp: 296399
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 48.0 28.2 68.2



#70
Pentachlorophenol
Concen: 97.778 ng
RT: 16.783 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:266 Resp: 643744
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.6 52.9 79.3

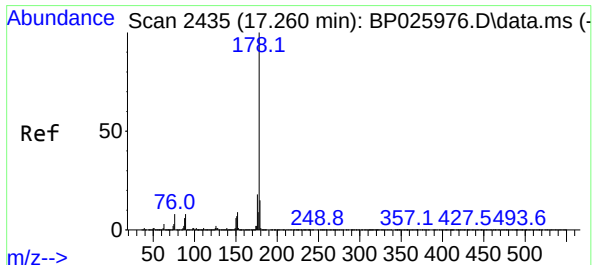
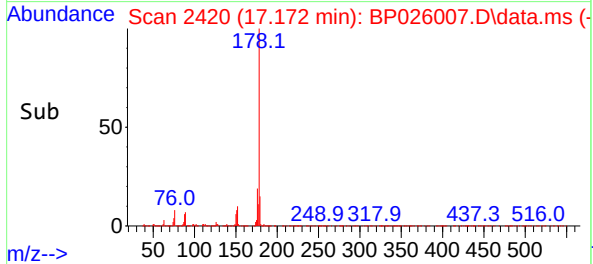
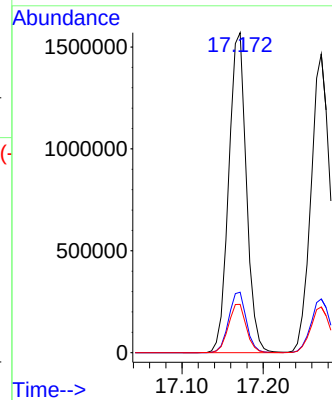
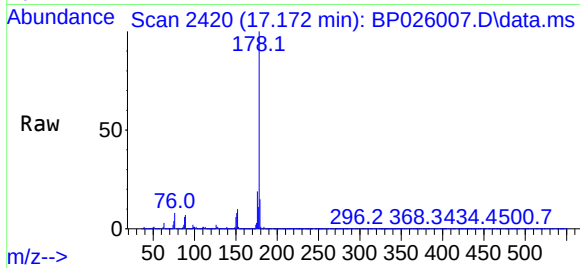




#71
Phenanthrene
Concen: 47.476 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

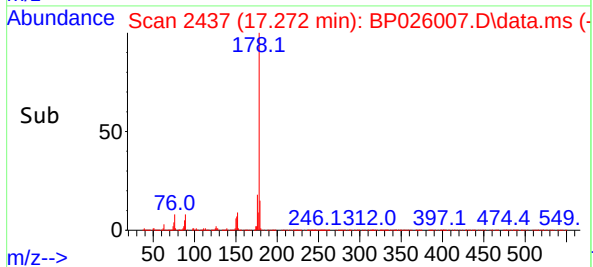
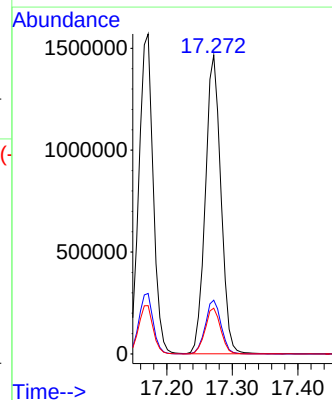
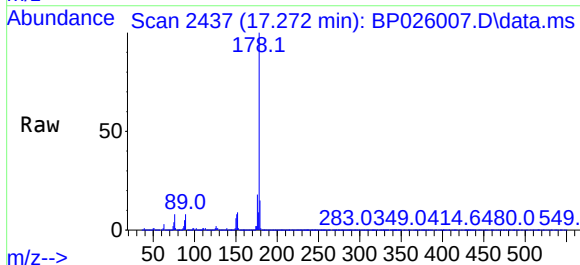
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

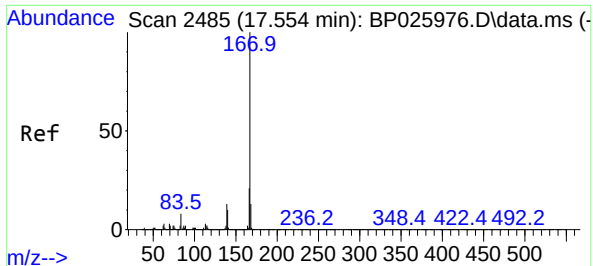
Tgt Ion:178 Resp: 2369856
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.1 12.7 19.1



#72
Anthracene
Concen: 47.387 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:178 Resp: 2416227
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.3 18.5



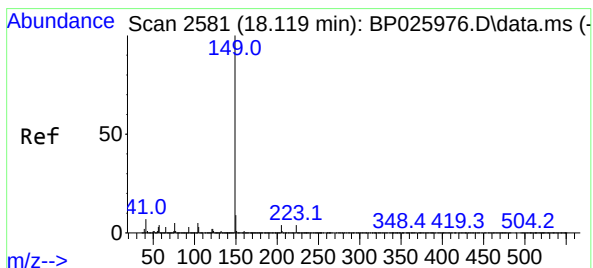
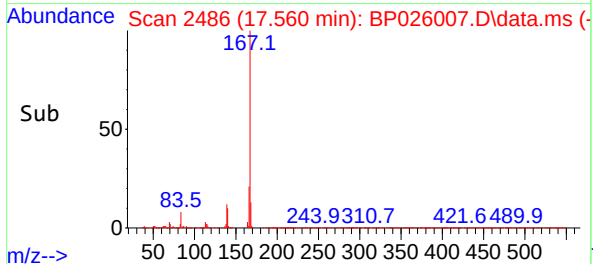
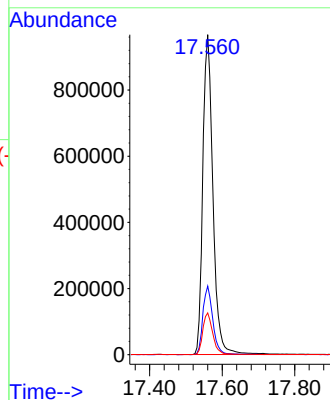
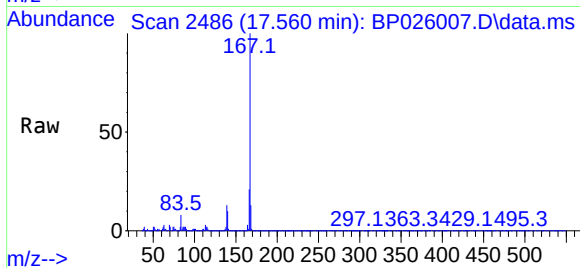


#73
 Carbazole
 Concen: 41.767 ng
 RT: 17.560 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BP026007.D
 Acq: 22 Oct 2025 20:39

Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

Tgt Ion:167 Resp: 1877361

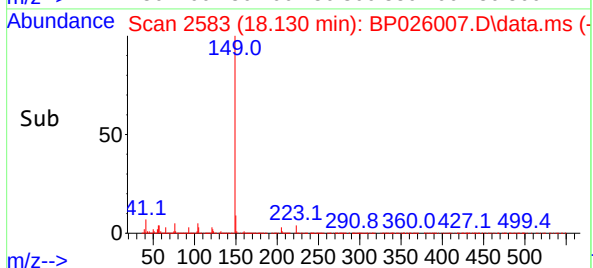
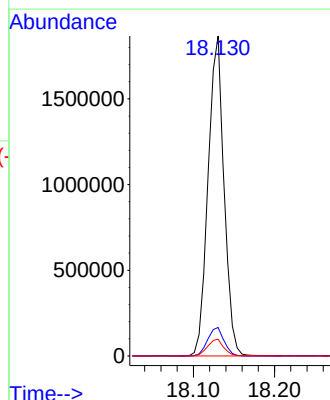
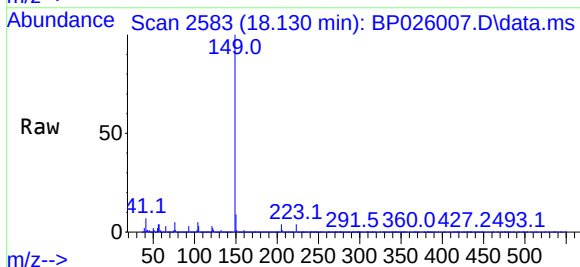
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.7	25.1
139	13.1	10.2	15.2

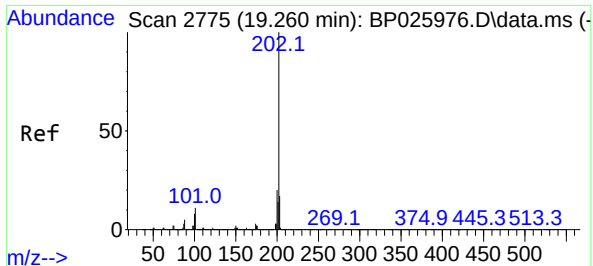


#74
 Di-n-butylphthalate
 Concen: 45.913 ng
 RT: 18.130 min Scan# 2583
 Delta R.T. 0.012 min
 Lab File: BP026007.D
 Acq: 22 Oct 2025 20:39

Tgt Ion:149 Resp: 2539727

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.3	4.1	6.1

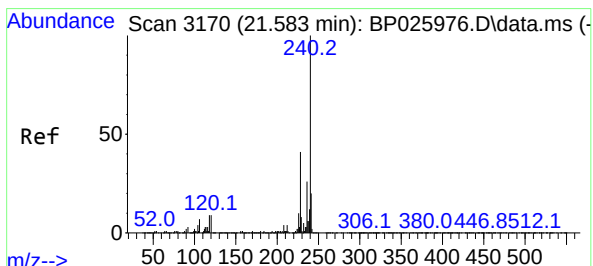
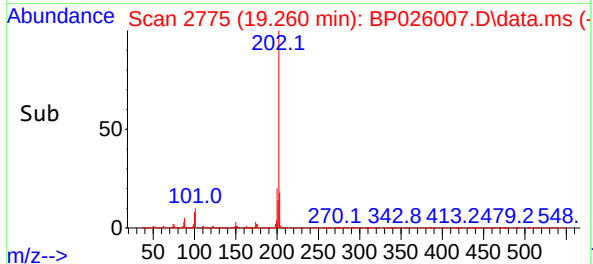
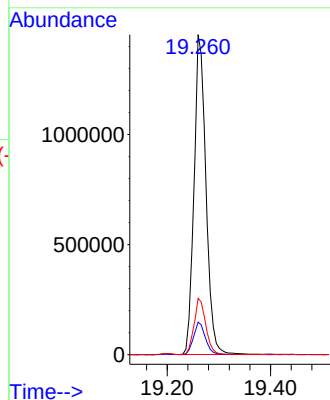
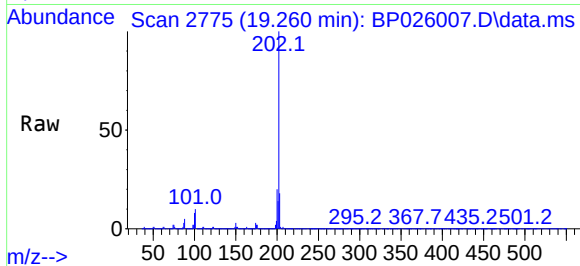




#75
Fluoranthene
Concen: 41.353 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

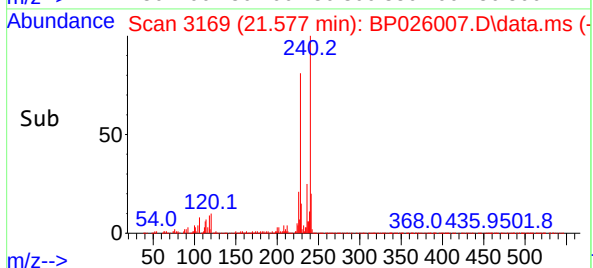
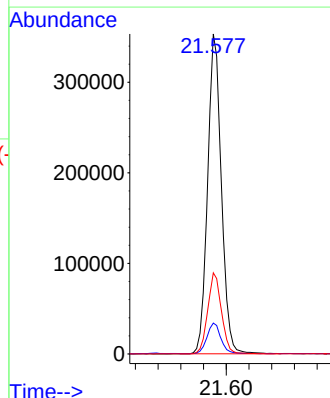
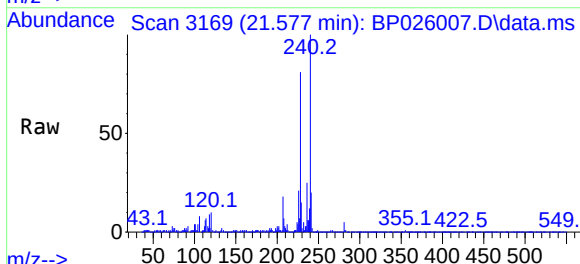
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

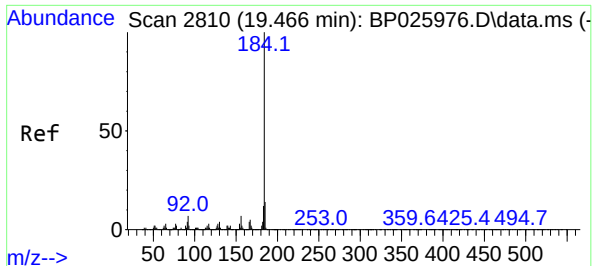
Tgt Ion:202 Resp: 2328393
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.5
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:240 Resp: 591108
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 25.4 20.4 30.6

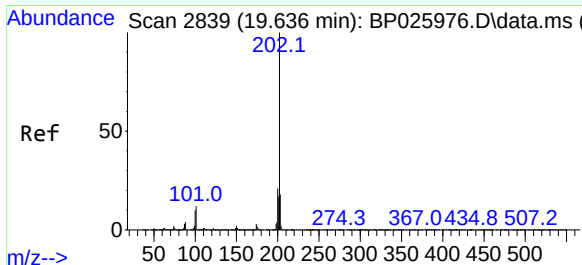
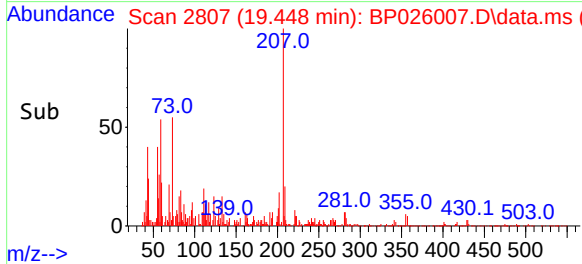
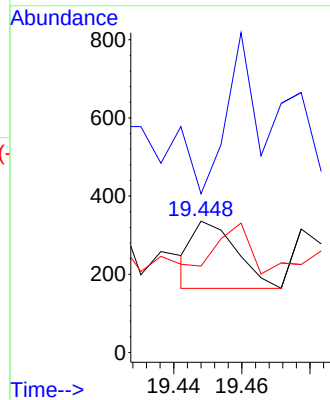
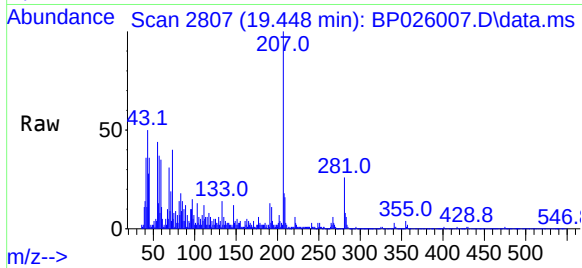




#77
Benzidine
Concen: 0.008 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

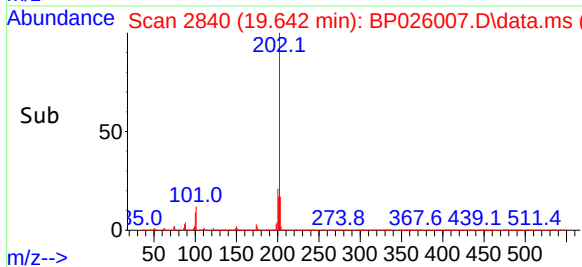
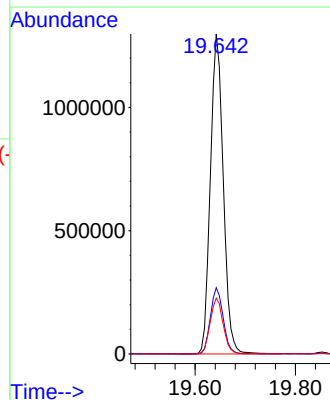
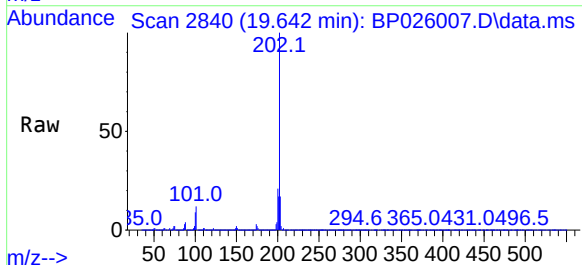
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

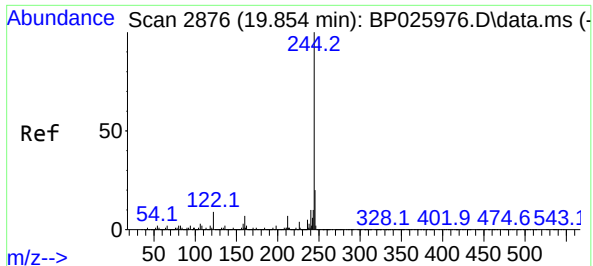
Tgt Ion:184 Resp: 152
Ion Ratio Lower Upper
184 100
185 120.8 11.4 17.0#
183 65.8 9.4 14.2#



#78
Pyrene
Concen: 53.169 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:202 Resp: 2318029
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.1 21.1

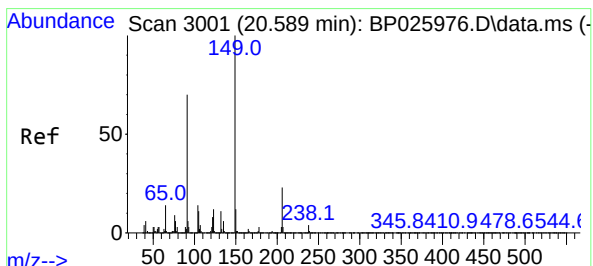
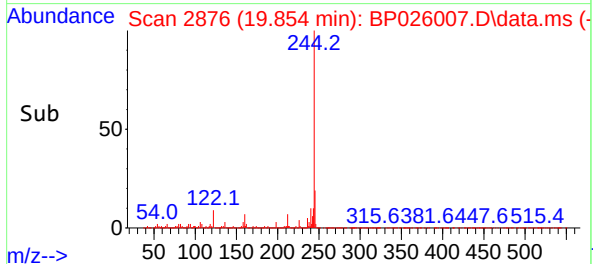
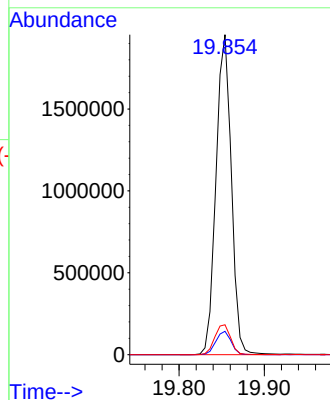
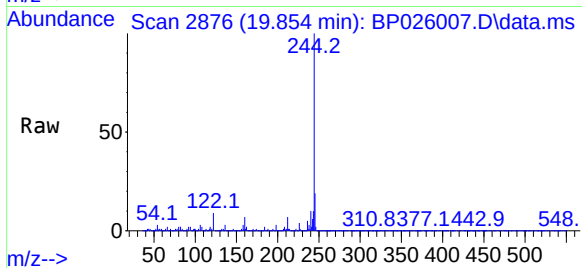




#79
Terphenyl-d14
Concen: 65.958 ng
RT: 19.854 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

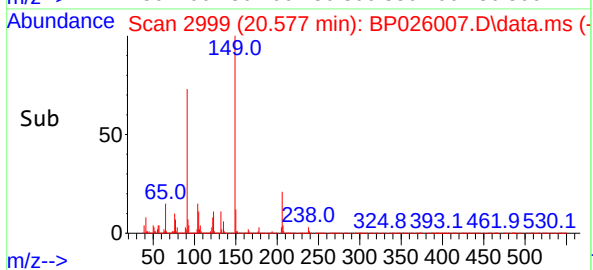
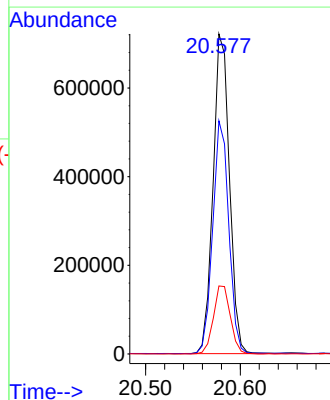
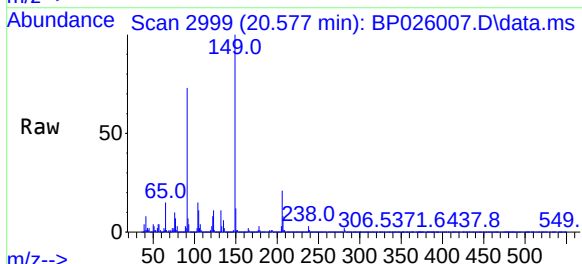
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

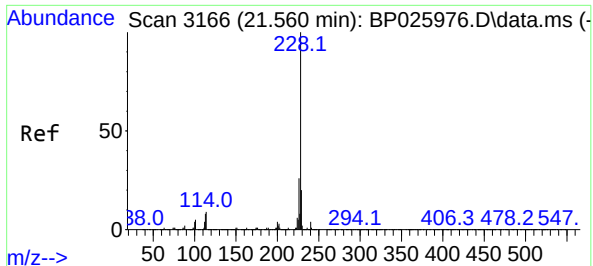
Tgt Ion:244 Resp: 2439541
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.4 7.1 10.7



#80
Butylbenzylphthalate
Concen: 49.936 ng
RT: 20.577 min Scan# 2999
Delta R.T. -0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:149 Resp: 866358
Ion Ratio Lower Upper
149 100
91 72.8 56.0 84.0
206 21.3 18.6 27.8

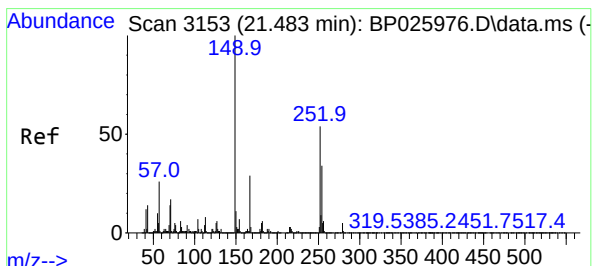
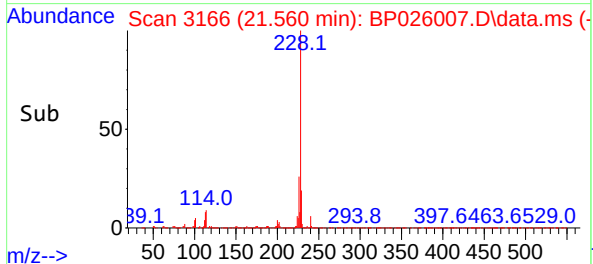
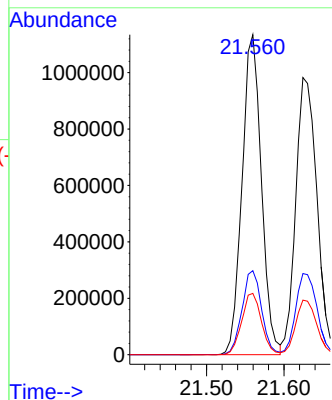
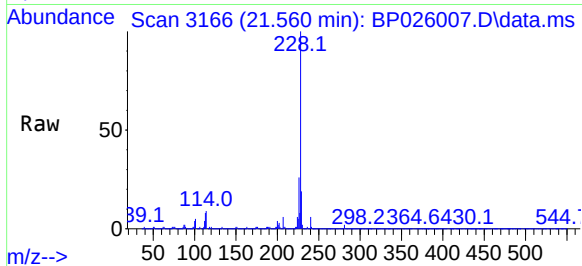




#81
Benzo(a)anthracene
Concen: 48.696 ng
RT: 21.560 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

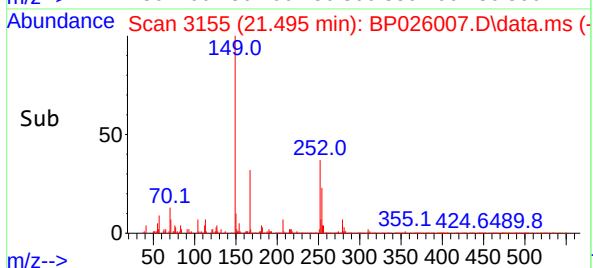
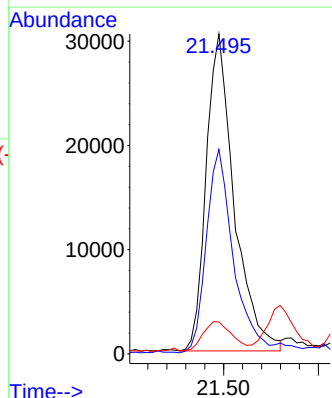
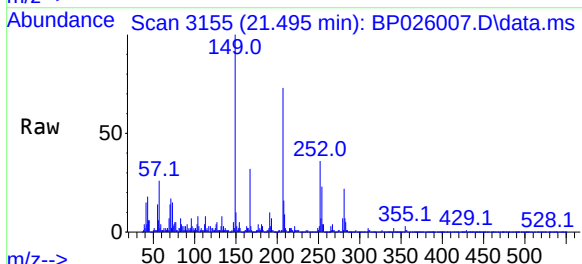
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

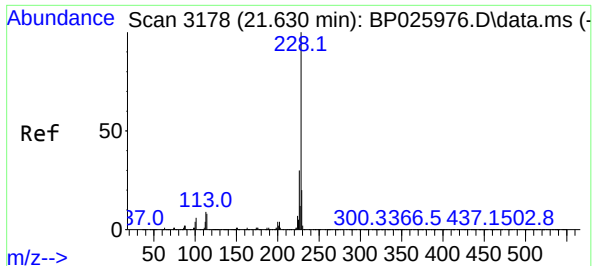
Tgt Ion:228 Resp: 1968705
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.6
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 4.344 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:252 Resp: 62491
Ion Ratio Lower Upper
252 100
254 63.9 50.6 75.8
126 10.0 8.0 12.0

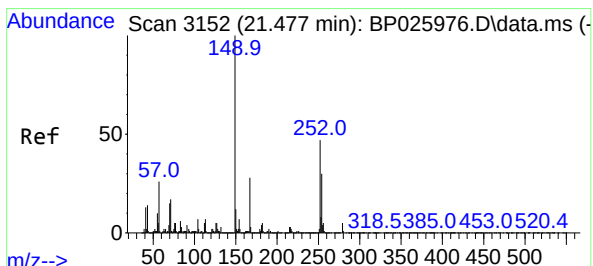
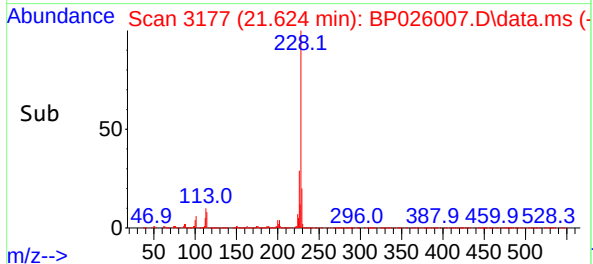
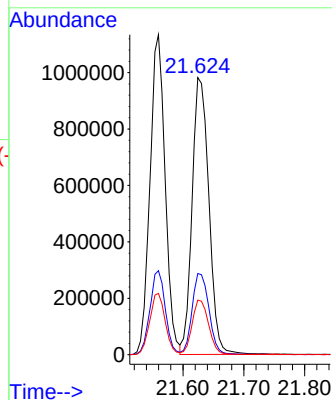
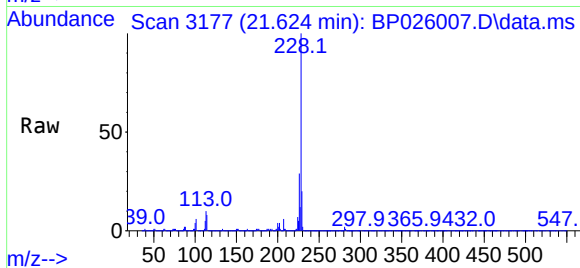




#83
Chrysene
Concen: 48.530 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

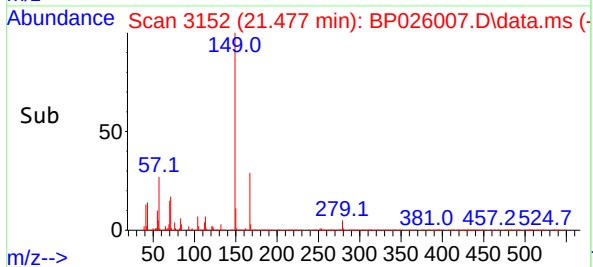
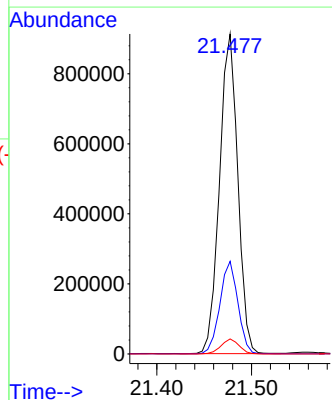
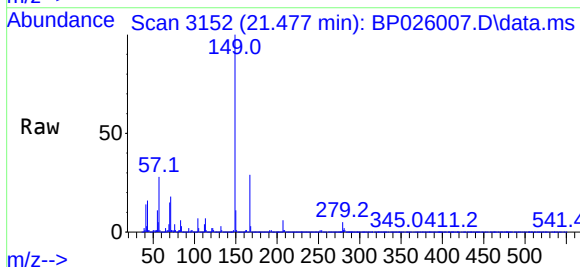
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

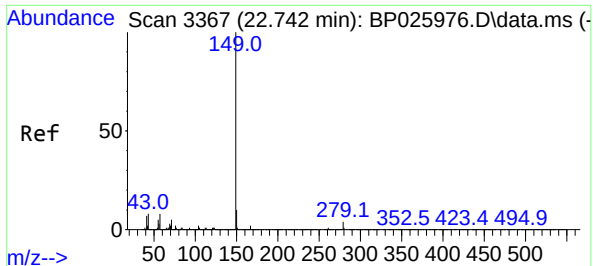
Tgt Ion:228 Resp: 1875975
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.142 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:149 Resp: 1224928
Ion Ratio Lower Upper
149 100
167 29.0 22.8 34.2
279 4.7 3.8 5.8

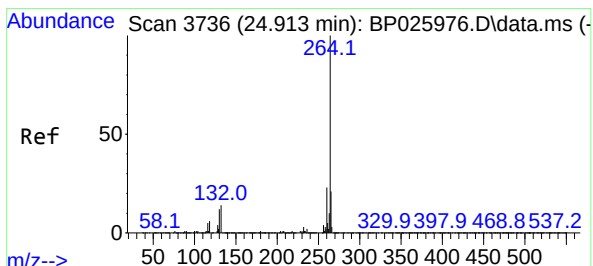
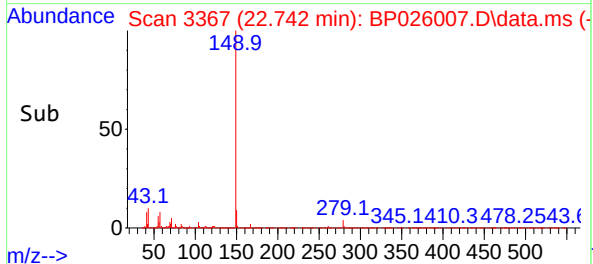
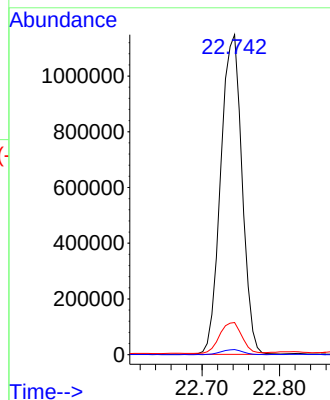
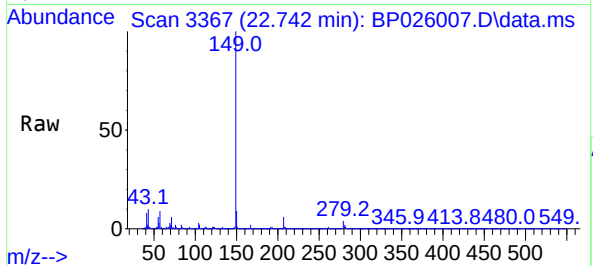




#85
Di-n-octyl phthalate
Concen: 53.547 ng
RT: 22.742 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

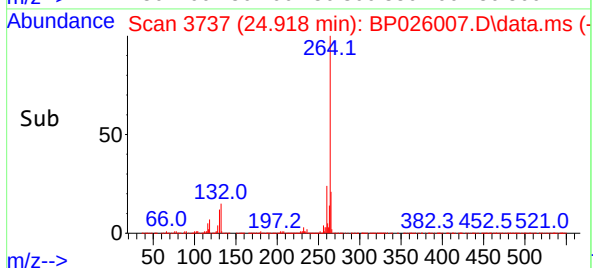
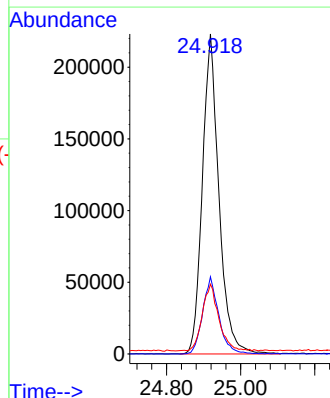
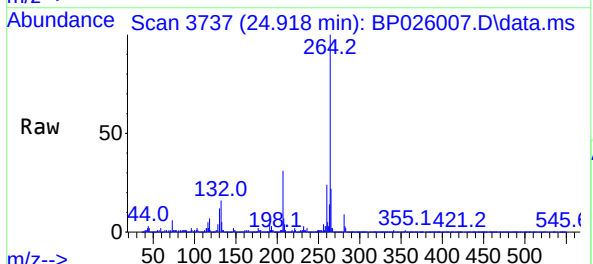
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

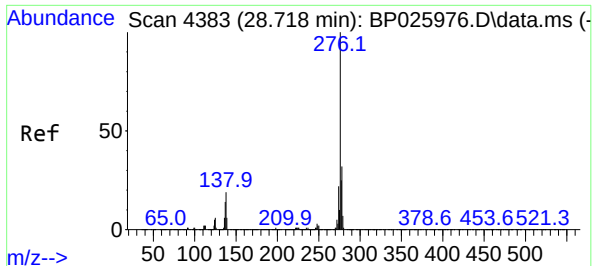
Tgt Ion:149 Resp: 2189912
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:264 Resp: 690323
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.8 17.7 26.5

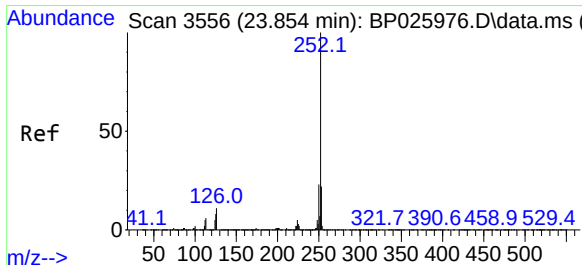
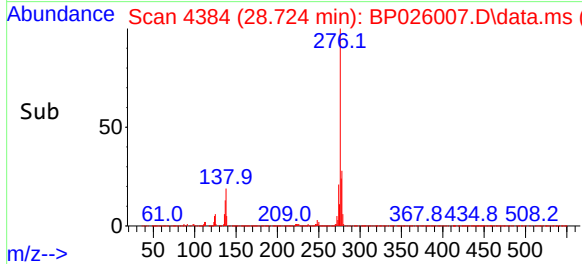
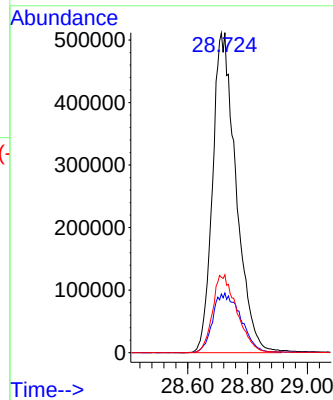
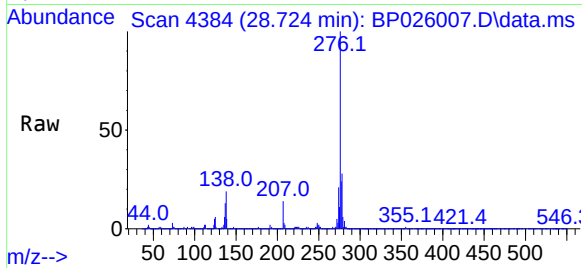




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.618 ng
 RT: 28.724 min Scan# 4383
 Delta R.T. 0.006 min
 Lab File: BP026007.D
 Acq: 22 Oct 2025 20:39

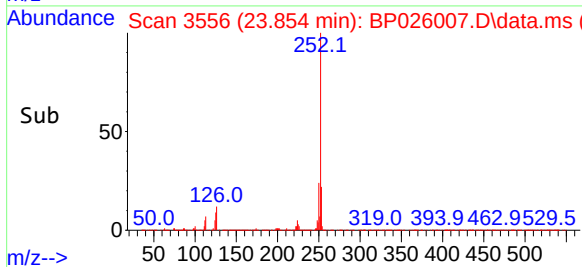
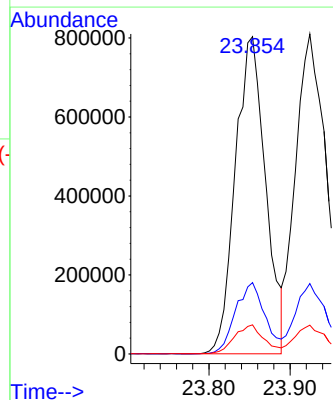
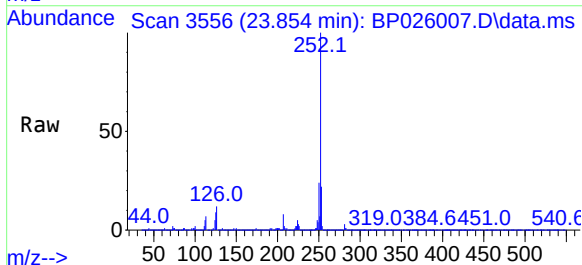
Instrument :
 BNA_P
 ClientSampleId :
 OUTSIDE-DUMPSTERMSD

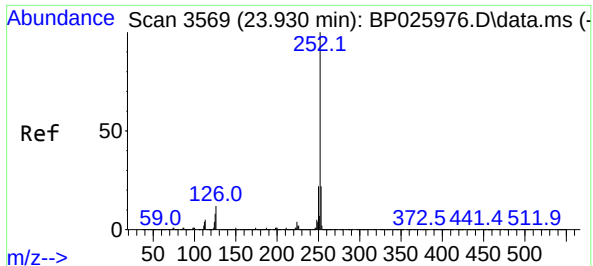
Tgt Ion:276 Resp: 2788187
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.4 26.0
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 48.401 ng
 RT: 23.854 min Scan# 3556
 Delta R.T. -0.000 min
 Lab File: BP026007.D
 Acq: 22 Oct 2025 20:39

Tgt Ion:252 Resp: 2080890
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 49.249 ng

RT: 23.924 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

Instrument :

BNA_P

ClientSampleId :

OUTSIDE-DUMPSTERMSD

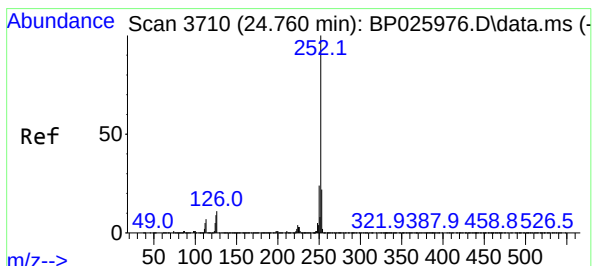
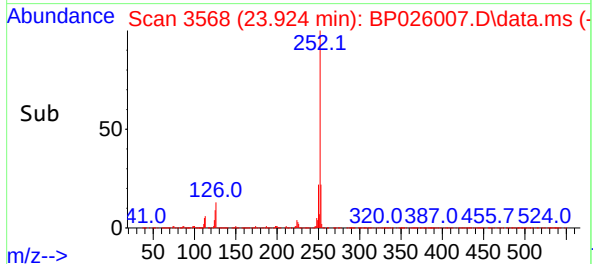
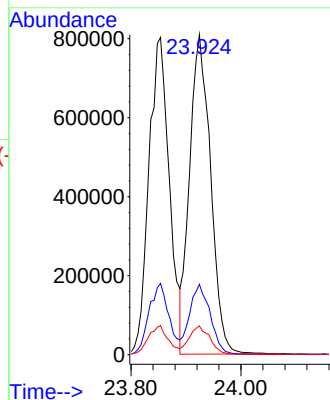
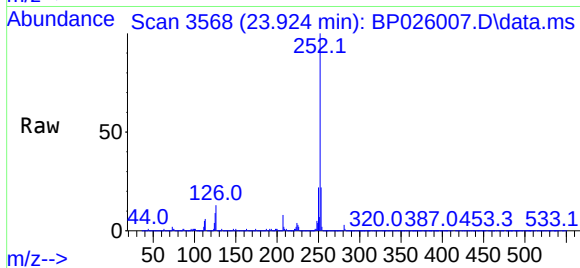
Tgt Ion:252 Resp: 2148875

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.0 6.6 10.0



#90

Benzo(a)pyrene

Concen: 48.354 ng

RT: 24.754 min Scan# 3709

Delta R.T. -0.006 min

Lab File: BP026007.D

Acq: 22 Oct 2025 20:39

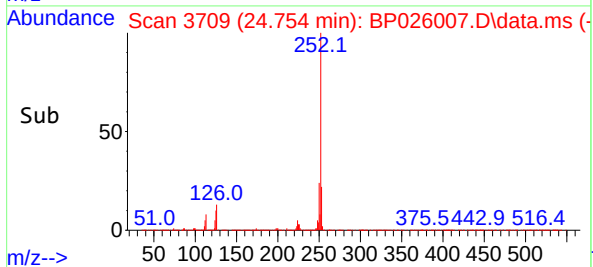
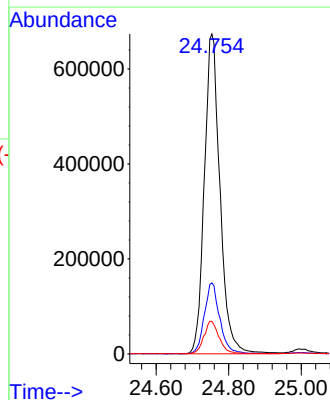
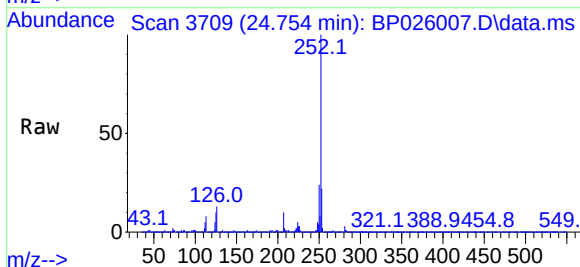
Tgt Ion:252 Resp: 2019911

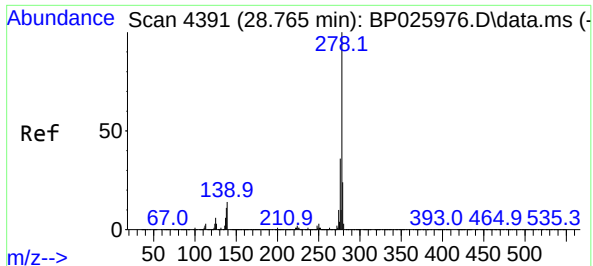
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.2 7.4 11.2

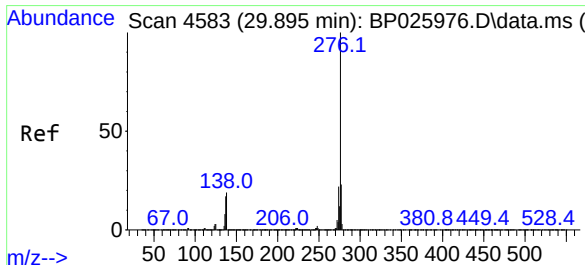
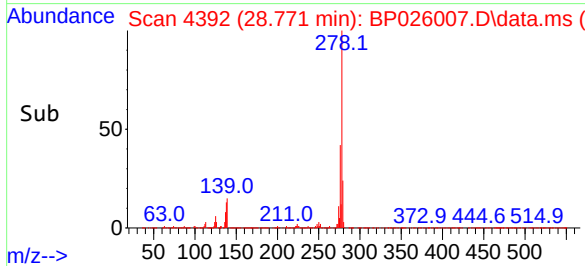
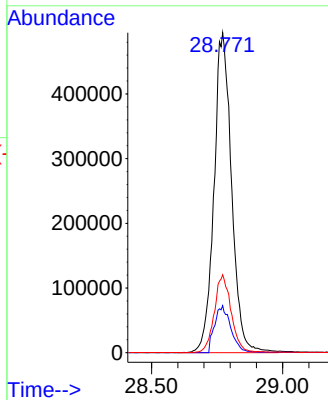
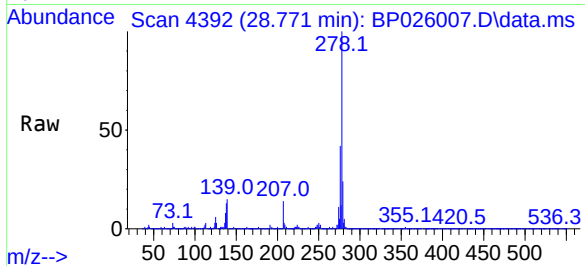




#91
Dibenzo(a,h)anthracene
Concen: 54.345 ng
RT: 28.771 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

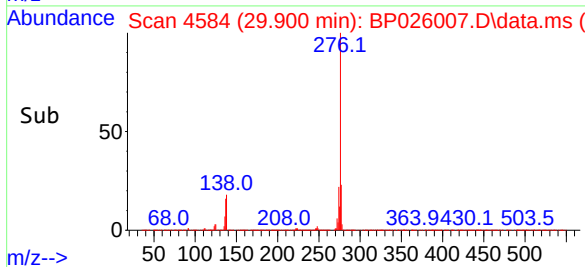
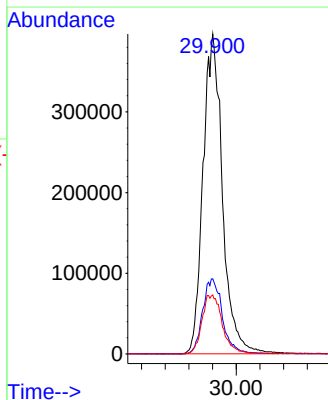
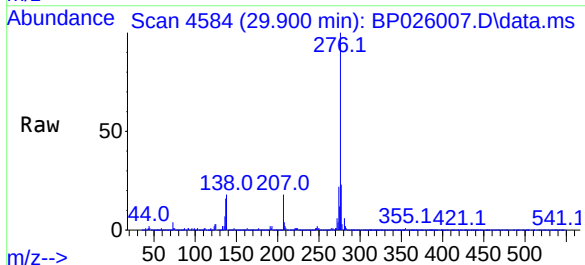
Instrument :
BNA_P
ClientSampleId :
OUTSIDE-DUMPSTERMSD

Tgt Ion:278 Resp: 2303702
Ion Ratio Lower Upper
278 100
139 14.7 10.9 16.3
279 24.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 54.346 ng
RT: 29.900 min Scan# 4584
Delta R.T. 0.006 min
Lab File: BP026007.D
Acq: 22 Oct 2025 20:39

Tgt Ion:276 Resp: 2257199
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 18.5 15.5 23.3



Manual Integration Report

Sequence:	BP101525	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BP025973.D	2,3,4,6-Tetrachlorophenol	rahul	10/16/2025 2:59:12 PM	Jagrut	10/16/2025 4:22:14 PM	Peak Integrated by Software
SSTDICC005	BP025973.D	4-Nitroaniline	rahul	10/16/2025 2:59:12 PM	Jagrut	10/16/2025 4:22:14 PM	Peak Integrated by Software
SSTDICC010	BP025974.D	3-Nitroaniline	rahul	10/16/2025 3:01:14 PM	Jagrut	10/16/2025 4:22:17 PM	Peak Integrated by Software
SSTDICC010	BP025974.D	4-Nitroaniline	rahul	10/16/2025 3:01:14 PM	Jagrut	10/16/2025 4:22:17 PM	Peak Integrated by Software
SSTDICC010	BP025974.D	Benzoic acid	rahul	10/16/2025 3:01:14 PM	Jagrut	10/16/2025 4:22:17 PM	Peak Integrated by Software
SSTDICC010	BP025974.D	Caprolactam	rahul	10/16/2025 3:01:14 PM	Jagrut	10/16/2025 4:22:17 PM	Peak Integrated by Software
SSTDICC010	BP025974.D	Pentachlorophenol	rahul	10/16/2025 3:01:14 PM	Jagrut	10/16/2025 4:22:17 PM	Peak Integrated by Software
SSTDICCC040	BP025976.D	Benzoic acid	rahul	10/16/2025 3:01:17 PM	Jagrut	10/16/2025 4:22:19 PM	Peak Integrated by Software
SSTDICV040	BP025980.D	Indeno(1,2,3-cd)pyrene	rahul	10/16/2025 3:01:19 PM	Jagrut	10/16/2025 4:22:21 PM	Peak Integrated by Software



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

Manual Integration Report

Sequence:	BP102225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026001.D	Benzo(g,h,i)perylene	rahul	10/23/2025 8:16:33 AM	mohammad	10/28/2025 9:37:45 AM	Peak Integrated by Software
PB170216BS	BP026003.D	Caprolactam	rahul	10/23/2025 8:16:36 AM	mohammad	10/28/2025 9:37:45 AM	Peak Integrated by Software

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP101525

Review By	rahul	Review On	10/16/2025 4:25:02 PM
Supervise By	Jagrut	Supervise On	10/16/2025 4:29:28 PM
SubDirectory	BP101525	HP Acquire Method	BNA_P
		HP Processing Method	BP101525
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13178,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025971.D	15 Oct 2025 11:04	RC/JU	Ok
2	SSTDICC2.5	BP025972.D	15 Oct 2025 11:45	RC/JU	Ok
3	SSTDICC005	BP025973.D	15 Oct 2025 12:26	RC/JU	Ok,M
4	SSTDICC010	BP025974.D	15 Oct 2025 13:07	RC/JU	Ok,M
5	SSTDICC020	BP025975.D	15 Oct 2025 13:48	RC/JU	Ok
6	SSTDICCC040	BP025976.D	15 Oct 2025 14:29	RC/JU	Ok,M
7	SSTDICC050	BP025977.D	15 Oct 2025 15:51	RC/JU	Ok
8	SSTDICC060	BP025978.D	15 Oct 2025 17:13	RC/JU	Ok
9	SSTDICC080	BP025979.D	15 Oct 2025 18:35	RC/JU	Ok
10	SSTDICV040	BP025980.D	15 Oct 2025 22:00	RC/JU	Ok,M
11	PB170067BL	BP025981.D	15 Oct 2025 22:41	RC/JU	Not Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP102225

Review By	rahul	Review On	10/28/2025 9:34:38 AM
Supervise By	mohammad	Supervise On	10/28/2025 9:37:45 AM
SubDirectory	BP102225	HP Acquire Method	BNA_P
		HP Processing Method	BP101525
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13179,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026000.D	22 Oct 2025 15:52	RC/JU	Ok
2	SSTDCCC040	BP026001.D	22 Oct 2025 16:33	RC/JU	Ok,M
3	PB170216BL	BP026002.D	22 Oct 2025 17:14	RC/JU	Ok
4	PB170216BS	BP026003.D	22 Oct 2025 17:55	RC/JU	Ok,M
5	PB170172TB	BP026004.D	22 Oct 2025 18:36	RC/JU	Ok
6	Q3368-06	BP026005.D	22 Oct 2025 19:17	RC/JU	Ok
7	Q3368-06MS	BP026006.D	22 Oct 2025 19:58	RC/JU	Ok
8	Q3368-06MSD	BP026007.D	22 Oct 2025 20:39	RC/JU	Ok
9	Q3399-02	BP026008.D	22 Oct 2025 21:20	RC/JU	Ok
10	Q3402-03	BP026009.D	22 Oct 2025 22:01	RC/JU	Ok
11	Q3402-06	BP026010.D	22 Oct 2025 22:42	RC/JU	Ok
12	Q3402-09	BP026011.D	22 Oct 2025 23:22	RC/JU	Ok
13	Q3402-12	BP026012.D	23 Oct 2025 00:03	RC/JU	Ok
14	Q3397-04	BP026013.D	23 Oct 2025 00:44	RC/JU	Ok
15	Q3409-01	BP026014.D	23 Oct 2025 01:24	RC/JU	Ok
16	Q3409-02	BP026015.D	23 Oct 2025 02:05	RC/JU	Ok
17	Q3368-07	BP026016.D	23 Oct 2025 02:46	RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP101525

Review By	rahul	Review On	10/16/2025 4:25:02 PM
Supervise By	Jagrut	Supervise On	10/16/2025 4:29:28 PM
SubDirectory	BP101525	HP Acquire Method	BNA_P
		HP Processing Method	BP101525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13178,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025971.D	15 Oct 2025 11:04		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP025972.D	15 Oct 2025 11:45	Method failed for Comp. #56	RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP025973.D	15 Oct 2025 12:26		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BP025974.D	15 Oct 2025 13:07	Comp. #56 not detected in 10ppm	RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP025975.D	15 Oct 2025 13:48		RC/JU	Ok
6	SSTDICCC040	SSTDICCC040	BP025976.D	15 Oct 2025 14:29	Comp. #41,54 on Linear Regression	RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP025977.D	15 Oct 2025 15:51		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP025978.D	15 Oct 2025 17:13		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BP025979.D	15 Oct 2025 18:35		RC/JU	Ok
10	SSTDICV040	ICVBP101525	BP025980.D	15 Oct 2025 22:00	ICV failed for comp. #09,77	RC/JU	Ok,M
11	PB170067BL	PB170067BL	BP025981.D	15 Oct 2025 22:41	Analyzed for contamination check.	RC/JU	Not Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP102225

Review By	rahul	Review On	10/28/2025 9:34:38 AM
Supervise By	mohammad	Supervise On	10/28/2025 9:37:45 AM
SubDirectory	BP102225	HP Acquire Method	BNA_P
		HP Processing Method	BP101525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13179,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026000.D	22 Oct 2025 15:52		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026001.D	22 Oct 2025 16:33		RC/JU	Ok,M
3	PB170216BL	PB170216BL	BP026002.D	22 Oct 2025 17:14		RC/JU	Ok
4	PB170216BS	PB170216BS	BP026003.D	22 Oct 2025 17:55		RC/JU	Ok,M
5	PB170172TB	PB170172TB	BP026004.D	22 Oct 2025 18:36		RC/JU	Ok
6	Q3368-06	OUTSIDE-DUMPSTER	BP026005.D	22 Oct 2025 19:17		RC/JU	Ok
7	Q3368-06MS	OUTSIDE-DUMPSTER	BP026006.D	22 Oct 2025 19:58		RC/JU	Ok
8	Q3368-06MSD	OUTSIDE-DUMPSTER	BP026007.D	22 Oct 2025 20:39		RC/JU	Ok
9	Q3399-02	COMP-ROLLOFF	BP026008.D	22 Oct 2025 21:20		RC/JU	Ok
10	Q3402-03	41-LA	BP026009.D	22 Oct 2025 22:01		RC/JU	Ok
11	Q3402-06	41-RA	BP026010.D	22 Oct 2025 22:42		RC/JU	Ok
12	Q3402-09	41-LB	BP026011.D	22 Oct 2025 23:22		RC/JU	Ok
13	Q3402-12	41-RB	BP026012.D	23 Oct 2025 00:03		RC/JU	Ok
14	Q3397-04	TP-7-WC	BP026013.D	23 Oct 2025 00:44		RC/JU	Ok
15	Q3409-01	EXCAVATION-AREA-A	BP026014.D	23 Oct 2025 01:24		RC/JU	Ok
16	Q3409-02	EXCAVATION-AREA-B	BP026015.D	23 Oct 2025 02:05		RC/JU	Ok
17	Q3368-07	PRESS-SLUDGE	BP026016.D	23 Oct 2025 02:46		RC/JU	Ok

M : Manual Integration

SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 10/21/2025 Time : 14:00
Weigh By :	JP	End Prep Date : 10/22/2025 Time : 07:20
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : NA 10
Extraction By :	JP	Initial Room Temperature: 22 °C
Filter By :	JP	Final Room Temperature: 21 °C
Pipette ID :	WC	TCLP Technician Signature : [Signature]
Tumbler ID :	T-1 / T-2	Supervisor By : [Signature]
TCLP Filter ID :	40718710	

Standard Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
N/A	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 / T-2 checked,30 rpm. q3412-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25 09:30	[Signature] / CO Room	SKG. ET / EXT
	Preparation Group	Analysis Group [Signature]

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170172TB	LEB172	14	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3368-06	OUTSIDE-DUMPSTER	01	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3368-07	PRESS-SLUDGE	02	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3397-04	TP-7-WC	03	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3399-02	COMP-ROLLOFF	04	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3402-03	41-LA	05	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3402-06	41-RA	06	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-09	41-LB	07	100.01	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-12	41-RB	08	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3403-04	MH-18	09	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3404-02	MOO-25-0285-0288	10	100.02	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3404-06	MOO-25-0292	11	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3406-02	ARS20-0037	12	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3412-04	TP-6	13	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170172TB	LEB172	N/A	N/A	N/A	N/A	N/A	N/A
Q3368-06	OUTSIDE-DUMPSTER	N/A	N/A	N/A	N/A	100	N/A
Q3368-07	PRESS-SLUDGE	N/A	N/A	N/A	N/A	100	N/A
Q3397-04	TP-7-WC	N/A	N/A	N/A	N/A	100	N/A
Q3399-02	COMP-ROLLOFF	N/A	N/A	N/A	N/A	100	N/A
Q3402-03	41-LA	N/A	N/A	N/A	N/A	100	N/A
Q3402-06	41-RA	N/A	N/A	N/A	N/A	100	N/A
Q3402-09	41-LB	N/A	N/A	N/A	N/A	100	N/A
Q3402-12	41-RB	N/A	N/A	N/A	N/A	100	N/A
Q3403-04	MH-18	N/A	N/A	N/A	N/A	100	N/A
Q3404-02	MOO-25-0285-0288	N/A	N/A	N/A	N/A	100	N/A
Q3404-06	MOO-25-0292	N/A	N/A	N/A	N/A	100	N/A
Q3406-02	ARS20-0037	N/A	N/A	N/A	N/A	100	N/A
Q3412-04	TP-6	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB170172TB	LEB172	N/A	N/A	N/A	N/A	#1	4.94
Q3368-06	OUTSIDE-DUMPSTER	5.02	96.5	7.0	2.5	#1	4.94
Q3368-07	PRESS-SLUDGE	5.01	96.5	5.5	1.5	#1	4.94
Q3397-04	TP-7-WC	5.03	96.5	7.6	2.5	#1	4.94
Q3399-02	COMP-ROLLOFF	5.02	96.5	7.0	2.0	#1	4.94
Q3402-03	41-LA	5.01	96.5	7.6	2.5	#1	4.94
Q3402-06	41-RA	5.02	96.5	7.2	2.0	#1	4.94
Q3402-09	41-LB	5.02	96.5	7.2	2.5	#1	4.94
Q3402-12	41-RB	5.03	96.5	7.2	2.5	#1	4.94
Q3403-04	MH-18	5.02	96.5	5.6	1.5	#1	4.94
Q3404-02	MOO-25-0285-0288	5.03	96.5	6.0	2.0	#1	4.94
Q3404-06	MOO-25-0292	5.02	96.5	5.6	1.5	#1	4.94
Q3406-02	ARS20-0037	5.01	96.5	6.0	2.0	#1	4.94
Q3412-04	TP-6	5.02	96.5	8.6	3.0	#1	4.94

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TCLP Q3406 WorkList ID : 192576 Department : TCLP Extraction Date : 10-21-2025 09:34:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3368-06	OUTSIDE-DUMPSTER	Solid	TCLP Extraction	Cool 4 deg C	ARAM01	D41	10/16/2025	1311
Q3368-07	PRESS-SLUDGE	Solid	TCLP Extraction	Cool 4 deg C	ARAM01	D41	10/16/2025	1311
Q3397-04	TP-7-WC	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/18/2025	1311
Q3399-02	COMP-ROLLOFF	Solid	TCLP Extraction	Cool 4 deg C	ICES02	D41	10/20/2025	1311
Q3402-03	41-LA	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-06	41-RA	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-09	41-LB	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3402-12	41-RB	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311
Q3403-04	MH-18	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3404-02	MOO-25-0285-0288	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3404-06	MOO-25-0292	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3406-02	ARS20-0037	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	10/20/2025	1311
Q3412-04	TP-6	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D31	10/20/2025	1311

Date/Time 10/21/25 12:00
 Raw Sample Received by: SP GWC
 Raw Sample Relinquished by: SP GWC

Date/Time 10/21/25 15:30
 Raw Sample Received by: CP SA
 Raw Sample Relinquished by: SP GWC

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A **Extraction Start Date :** 10/22/2025

Matrix : Water **Extraction Start Time :** 09:45

Welgh By: N/A **Extraction By:** RS **Extraction End Date :** 10/22/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 14:45

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3953 **Hood ID:** 4,6,7 **Supervisor By :** RUPESH

Extraction Method: ☒ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6865
Surrogate	1.0ML	100/150 PPM	SP6869
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2652
H2SO4 1:1	N/A	EP2610
10N NaoH	N/A	EP2609
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH, 1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1 **Envap ID:** NE VAP-02

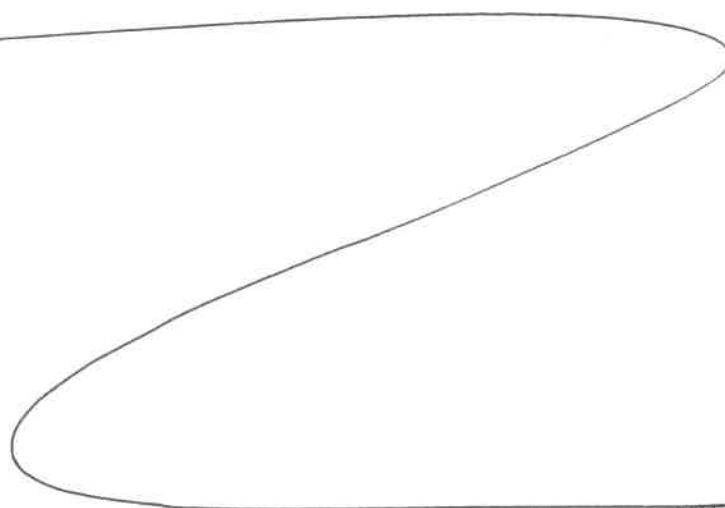
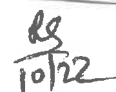
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25	RS (Ext Lab)	RCSVOC
14:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 10/22/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170172TB	PB170172TB	TCLP BNA	100	6	RUPESH	Evelyn	1			SEP-1
PB170216BL	PB170216BL	TCLP BNA	1000	6	RUPESH	Evelyn	1			2
PB170216BS	PB170216BS	TCLP BNA	1000	6	RUPESH	Evelyn	1			3
Q3368-06	OUTSIDE-DUMPSTER	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		4
Q3368-06MS	OUTSIDE-DUMPSTERMS	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		5
Q3368-06MS D	OUTSIDE-DUMPSTERMSD	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		6
Q3368-07	PRESS-SLUDGE	TCLP BNA Group1	100	6	RUPESH	Evelyn	1	A		7
Q3397-04	TP-7-WC	TCLP BNA	100	6	RUPESH	Evelyn	1	A		8
Q3399-02	COMP-ROLLOFF	TCLP BNA	100	6	RUPESH	Evelyn	1	A		9
Q3402-03	41-LA	TCLP BNA	100	6	RUPESH	Evelyn	1	A		10
Q3402-06	41-RA	TCLP BNA	100	6	RUPESH	Evelyn	1	A		11
Q3402-09	41-LB	TCLP BNA	100	6	RUPESH	Evelyn	1	A		12
Q3402-12	41-RB	TCLP BNA	100	6	RUPESH	Evelyn	1	A		13
Q3403-04	MH-18	TCLP BNA	100	6	RUPESH	Evelyn	1	A		14
Q3412-04	TP-6	TCLP BNA	100	6	RUPESH	Evelyn	1	A		15

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170172TB	LEB172	14	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3368-06	OUTSIDE-DUMPSTER	01	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3368-07	PRESS-SLUDGE	02	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3397-04	TP-7-WC	03	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3399-02	COMP-ROLLOFF	04	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3402-03	41-LA	05	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3402-06	41-RA	06	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-09	41-LB	07	100.01	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3402-12	41-RB	08	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3403-04	MH-18	09	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3404-02	MOO-25-0285-0288	10	100.02	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3404-06	MOO-25-0292	11	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3406-02	ARS20-0037	12	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3412-04	TP-6	13	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-2

10/22/25
09130



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: TCE Service Group, Inc.
ADDRESS: 125 Bloomingdale Rd
CITY Levittown STATE: N.Y. ZIP:
ATTENTION: Dennis d. Morgan, II
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: ICES 02
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY Stun STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 72 HR TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1. TCL 2. TCLP 3. Hev 4. DF 5. PL 6. 7. 8. 9.

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	<u>Comp-Roll off</u>	<u>sol</u>	<u>X</u>		<u>10-20-25</u>	<u>12:00</u>	<u>6</u>			<u>X</u>	<u>X</u>	<u>X</u>					<u>Pid = 1.3</u>
2.		<u>I</u>		<u>X</u>	<u>I</u>	<u>12:04</u>	<u>3</u>	<u>X</u>	<u>X</u>								<u>Pid = 1.3</u>
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>1300</u> <u>10-20-2025</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP <u>35</u> °C Comments: <u>*Pid Meter Calibrated 10-20-2025 *</u> <u>Equal Volume of soil used,</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u></u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1759</u> <u>10-20-2025</u>	RECEIVED BY: 3. <u>[Signature]</u>	

Page of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

CHEMTECH

Environmental Laboratory
www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: ICE502

Chemtech Order ID: _____

Service Order #: _____

Sampler Name: Lawrence Carter

Work Order #: _____

Client Project Coordinator & Phone: _____

Labor WBS #: _____

Facility/Site: _____

Page #: 1 of 1

Site Address: 125 Bloomingdale

Date: 10.20.2025

RD. Hewittown, N.Y.

Arrive Time: 11:28 am

Depart Time: 1300

Waste Stream (circle one): drum / roll-off

soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water / Solid / NAPL / Concrete / Wipe / AQ

Collection Depths: _____

Dimensions/CY: _____

Temp (range): _____

°C PID Readings (range): _____

PPM

Odor: Y / N Color: Y / N

Sample Description: Water Soil

Soil water Bender, Brown & Q.

Field Observations: Sampled, RB47191RT, RB2520555, Fractank 0760450

Grid / Area Composite Map:

QA Control # A3041134

Fractank
0760450
PID = 0.7
AQ

RB47191RT
PID = 1.3
CRA3-VOC
X X X X X

RB2520555
PID = 0.7
X X X X X

Collect & Composite samples

Camp Roll off samples

Sampler Signature: J. P. [Signature]

10.20.2025

Supervisor Review/Date: _____

Client Signature: [Signature]

Date/Time/Axis: _____

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312



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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3399 ICES02
Client Name : ICE Service Group, Inc.
Client Contact : Dennis D. Morgan, II
Invoice Name : ICE Service Group, Inc.
Invoice Contact : Dennis D. Morgan, II

Order Date : 10/20/2025 1:23:08 PM
Project Name : NWIRP Northrup Grumman
Receive Date Time : 10/20/2025 12:00:00 AM
Purchase Order : 5:54 PM

Project Mgr :
Report Type : NYS ASP A
EDD Type : NYSDEC EDD V-4
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3399-03	COMP-ROLLOFF	Solid	10/20/2025	12:04	VOC-TCLVOA-10		8260D		3 Bus. Days

Relinquished By :

Date / Time : 10/21/25 0740

Received By :

Date / Time : 10/21/25 08:00

Storage Area : VOA Refridgerator Room